

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130235.D
 Acq On : 14 Sep 2022 12:41
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 14:10:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:08:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	110392	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	415502	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	210240	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	352058	20.000	ng	0.00
76) Chrysene-d12	13.821	240	215549	20.000	ng	0.00
86) Perylene-d12	15.209	264	171656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	501446	68.532	ng	0.00
7) Phenol-d6	6.316	99	627886	68.232	ng	0.00
23) Nitrobenzene-d5	7.251	82	659538	86.301	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	163923	83.503	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1131986	80.708	ng	0.00
79) Terphenyl-d14	12.774	244	1047048	81.202	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.310	88	116799m	22.621	ng	Qvalue
3) Pyridine	2.998	79	295322	33.391	ng	99
4) n-Nitrosodimethylamine	2.963	42	167350	37.915	ng	96
6) Aniline	6.345	93	386990	35.866	ng	99
8) 2-Chlorophenol	6.463	128	285953	36.022	ng	98
9) Benzaldehyde	6.228	77	205906	38.400	ng	97
10) Phenol	6.328	94	371278	36.929	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	266329	36.451	ng	98
12) 1,3-Dichlorobenzene	6.616	146	312279	38.692	ng	98
13) 1,4-Dichlorobenzene	6.698	146	319031	38.323	ng	98
14) 1,2-Dichlorobenzene	6.851	146	300735	38.483	ng	98
15) Benzyl Alcohol	6.828	79	259200	41.713	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.963	45	386446	37.018	ng	99
17) 2-Methylphenol	6.934	107	235983	37.165	ng	98
18) Hexachloroethane	7.192	117	128008	37.647	ng	96
19) n-Nitroso-di-n-propyla...	7.104	70	215866	38.159	ng	99
20) 3+4-Methylphenols	7.092	107	305224	37.124	ng	89
22) Acetophenone	7.092	105	404531	42.373	ng	# 95
24) Nitrobenzene	7.269	77	331355	43.835	ng	98
25) Isophorone	7.504	82	526167	40.326	ng	99
26) 2-Nitrophenol	7.581	139	142114	40.579	ng	98
27) 2,4-Dimethylphenol	7.622	122	209918	39.256	ng	99
28) bis(2-Chloroethoxy)met...	7.722	93	291957	38.822	ng	99
29) 2,4-Dichlorophenol	7.822	162	231557	39.990	ng	97
30) 1,2,4-Trichlorobenzene	7.904	180	245849	39.604	ng	97
31) Naphthalene	7.986	128	849378	40.342	ng	99
32) Benzoic acid	7.745	122	173503m	41.346	ng	
33) 4-Chloroaniline	8.039	127	326913	37.977	ng	98
34) Hexachlorobutadiene	8.098	225	157150	43.414	ng	98
35) Caprolactam	8.416	113	68051	36.604	ng	98
36) 4-Chloro-3-methylphenol	8.516	107	256751	39.321	ng	93
37) 2-Methylnaphthalene	8.675	142	543258	39.647	ng	99
38) 1-Methylnaphthalene	8.775	142	519271	38.625	ng	98
40) 1,2,4,5-Tetrachloroben...	8.839	216	223465	38.857	ng	99
41) Hexachlorocyclopentadiene	8.828	237	127635	43.080	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	162500	39.602	ng	95

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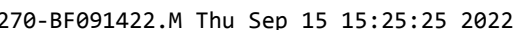
Quant Time: Sep 14 14:10:48 2022
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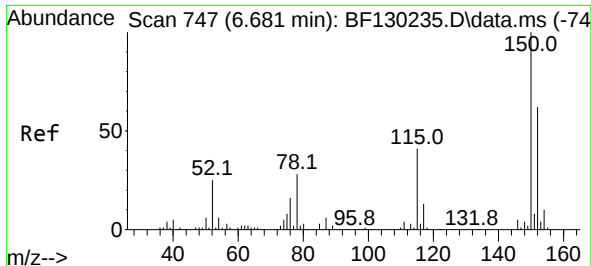
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.986	196	171995	40.217	ng	# 93
46) 1,1'-Biphenyl	9.139	154	619666	38.663	ng	98
47) 2-Chloronaphthalene	9.163	162	500577	39.292	ng	99
48) 2-Nitroaniline	9.263	65	175540	41.246	ng	93
49) Acenaphthylene	9.575	152	750169	38.229	ng	100
50) Dimethylphthalate	9.445	163	576590	39.837	ng	99
51) 2,6-Dinitrotoluene	9.504	165	120907	38.278	ng	97
52) Acenaphthene	9.745	154	494274m	39.986	ng	
53) 3-Nitroaniline	9.675	138	137930	37.994	ng	97
54) 2,4-Dinitrophenol	9.775	184	58510	40.935	ng	# 89
55) Dibenzofuran	9.916	168	683156	39.753	ng	96
56) 4-Nitrophenol	9.827	139	104946	38.356	ng	95
57) 2,4-Dinitrotoluene	9.904	165	160928	40.343	ng	99
58) Fluorene	10.257	166	569716	41.372	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.033	232	134079	40.341	ng	96
60) Diethylphthalate	10.139	149	583954	41.521	ng	98
61) 4-Chlorophenyl-phenyle...	10.257	204	247571	42.387	ng	96
62) 4-Nitroaniline	10.286	138	139166	38.096	ng	98
63) Azobenzene	10.416	77	601421	42.705	ng	99
65) 4,6-Dinitro-2-methylph...	10.310	198	81162	35.390	ng	86
66) n-Nitrosodiphenylamine	10.374	169	461387	37.057	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	152174	38.255	ng	91
68) Hexachlorobenzene	10.798	284	172809	39.642	ng	# 90
69) Atrazine	10.904	200	136522	41.515	ng	98
70) Pentachlorophenol	10.992	266	99516	40.832	ng	98
71) Phenanthrene	11.216	178	771229	37.749	ng	99
72) Anthracene	11.269	178	753295	38.121	ng	99
73) Carbazole	11.421	167	682738	37.595	ng	99
74) Di-n-butylphthalate	11.763	149	839416	39.043	ng	100
75) Fluoranthene	12.398	202	764821	34.565	ng	98
77) Benzidine	12.527	184	265139	50.246	ng	99
78) Pyrene	12.627	202	756680	39.294	ng	100
80) Butylbenzylphthalate	13.251	149	289338	39.288	ng	94
81) Benzo(a)anthracene	13.810	228	564205	37.531	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	158296	36.186	ng	# 97
83) Chrysene	13.845	228	531794	36.736	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	326437	39.679	ng	100
85) Di-n-octyl phthalate	14.421	149	482243	43.762	ng	100
87) Indeno(1,2,3-cd)pyrene	16.539	276	506111	40.607	ng	99
88) Benzo(b)fluoranthene	14.821	252	446787	37.116	ng	99
89) Benzo(k)fluoranthene	14.845	252	436876	38.606	ng	99
90) Benzo(a)pyrene	15.151	252	358152	38.543	ng	99
91) Dibenzo(a,h)anthracene	16.562	278	412020	40.598	ng	100
92) Benzo(g,h,i)perylene	16.945	276	416854	40.234	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

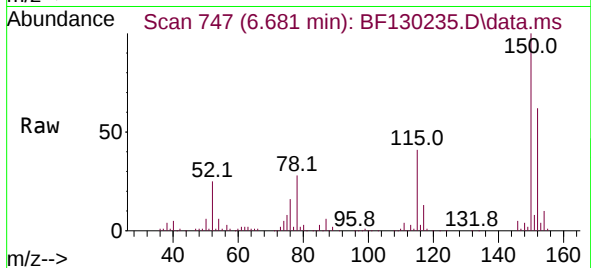
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

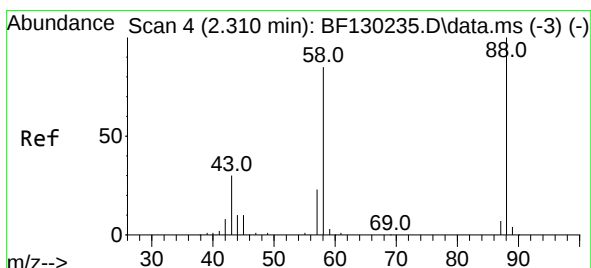
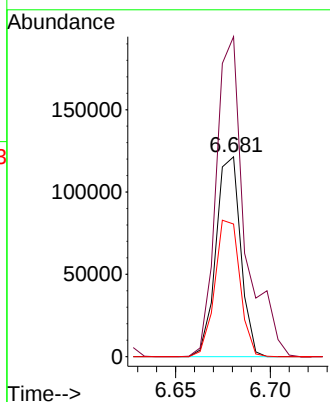
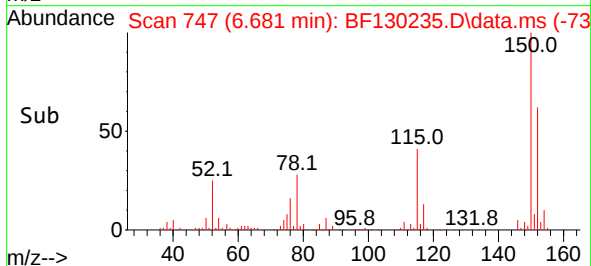
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



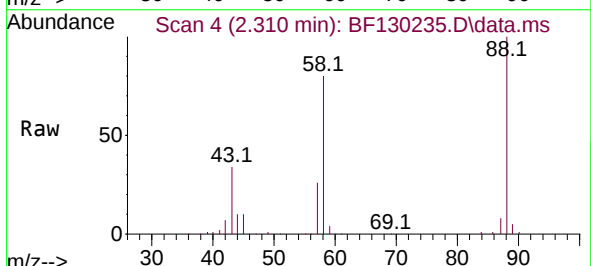
Tgt Ion:152 Resp: 110392
Ion Ratio Lower Upper
152 100
150 160.1 122.8 184.2
115 66.3 53.8 80.8

Manual Integrations
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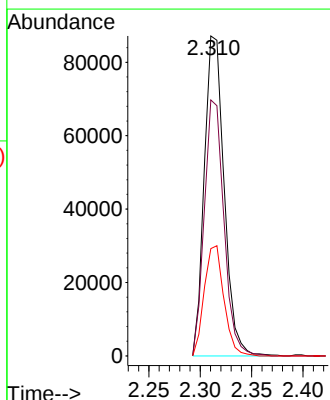
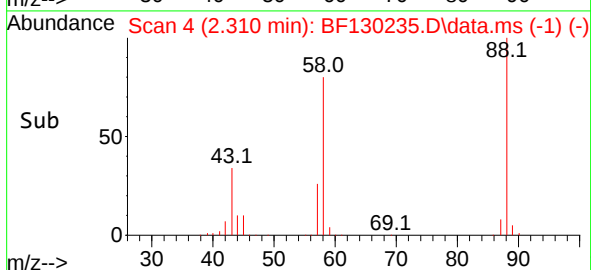
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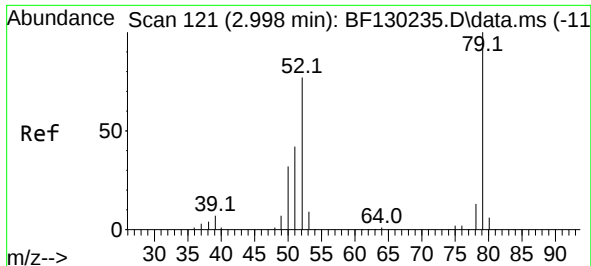


#2
1,4-Dioxane
Concen: 22.621 ng m
RT: 2.310 min Scan# 4
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



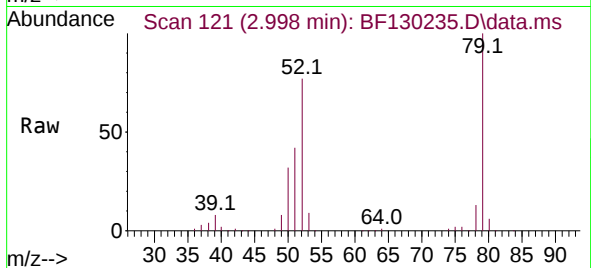
Tgt Ion: 88 Resp: 116799
Ion Ratio Lower Upper
88 100
58 62.3 61.3 91.9
43 26.5 23.0 34.6





#3
Pyridine
Concen: 33.391 ng
RT: 2.998 min Scan# 121
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

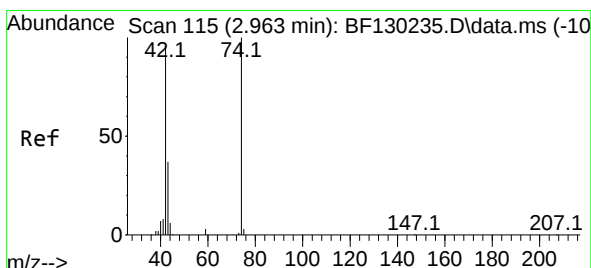
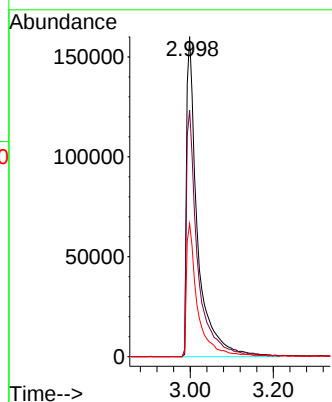
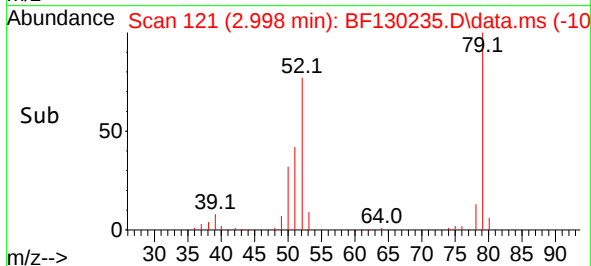
Instrument :
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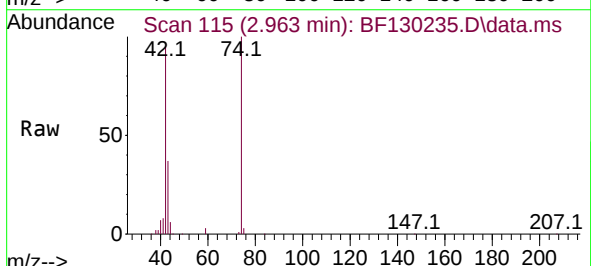
Tgt Ion: 79 Resp: 295322
Ion Ratio Lower Upper
79 100
52 77.0 62.4 93.6
51 41.5 32.2 48.4

Manual Integrations
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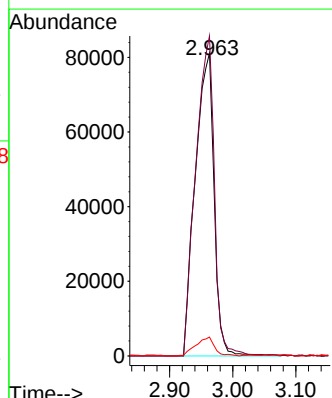
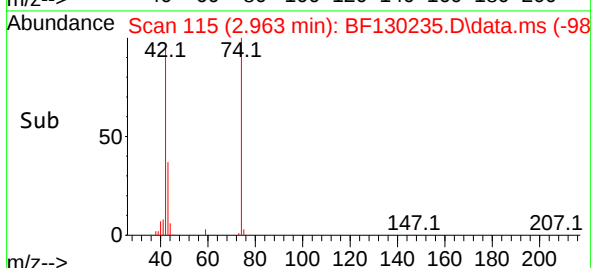
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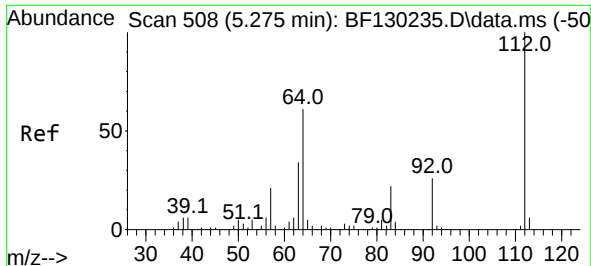


#4
n-Nitrosodimethylamine
Concen: 37.915 ng
RT: 2.963 min Scan# 115
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



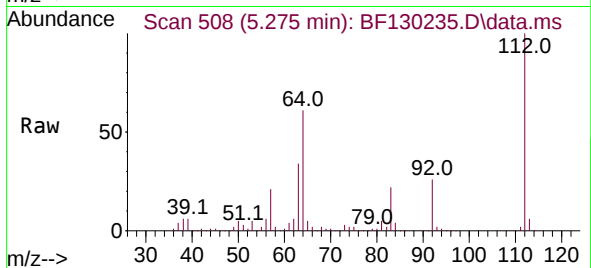
Tgt Ion: 42 Resp: 167350
Ion Ratio Lower Upper
42 100
74 105.7 88.4 132.6
44 6.2 5.0 7.4





#5
2-Fluorophenol
Concen: 68.532 ng
RT: 5.275 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

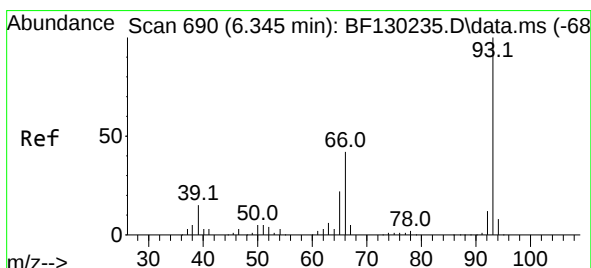
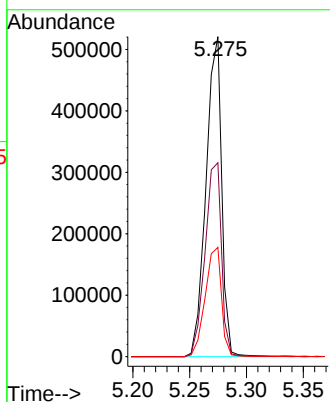
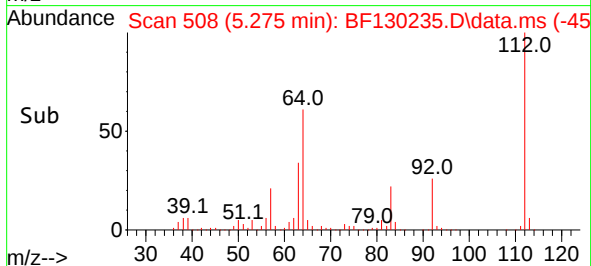
Instrument :
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ClientSampleId :
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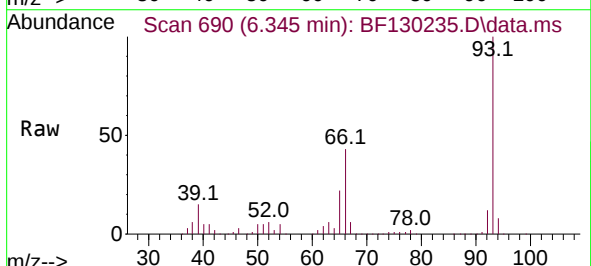
Tgt Ion:112 Resp: 501446
Ion Ratio Lower Upper
112 100
64 60.6 51.4 77.0
63 34.1 28.8 43.2

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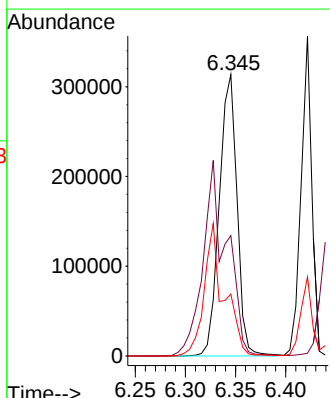
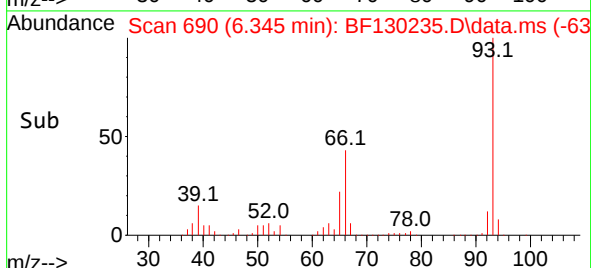
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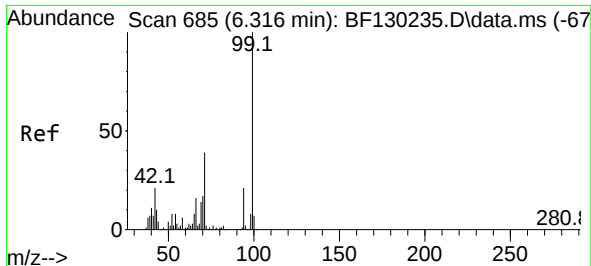


#6
Aniline
Concen: 35.866 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



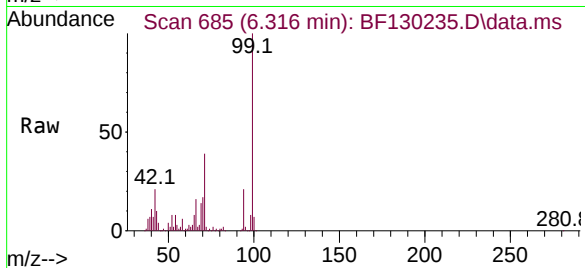
Tgt Ion: 93 Resp: 386990
Ion Ratio Lower Upper
93 100
66 42.7 34.2 51.4
65 22.0 16.6 24.8





#7
Phenol-d6
Concen: 68.232 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

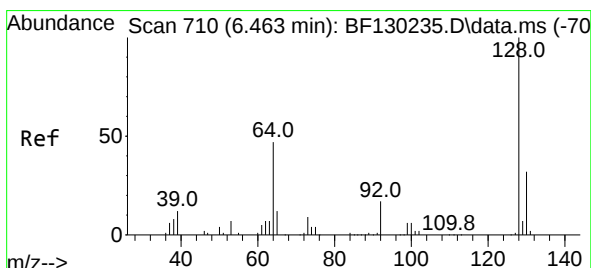
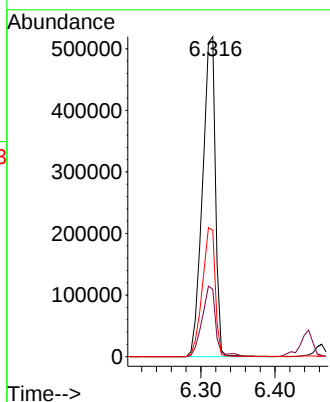
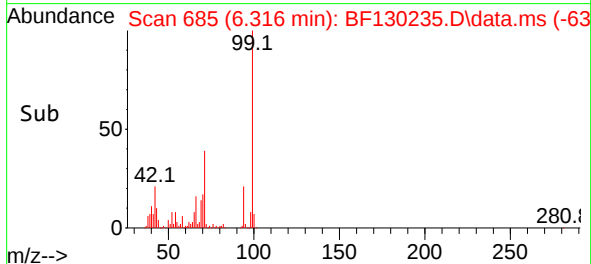
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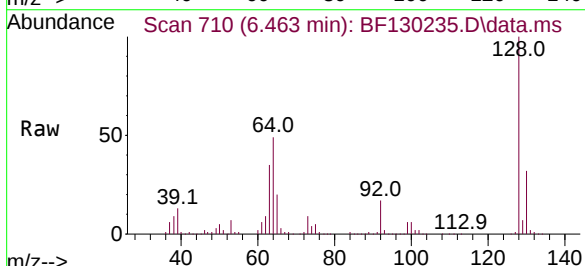
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Ion Ratio Lower Upper
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42 21.0 17.0 25.6
71 39.5 32.3 48.5

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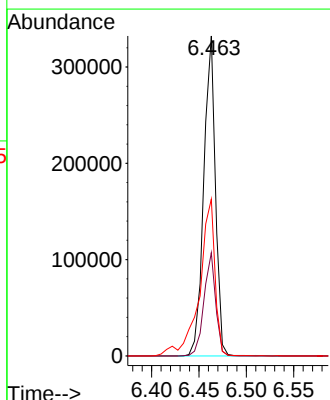
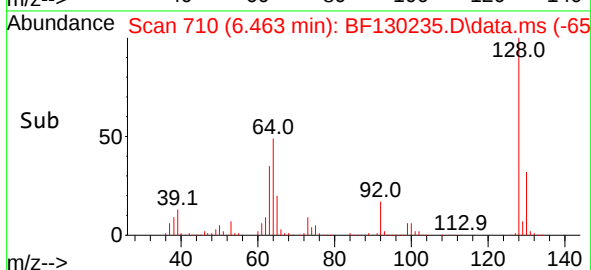
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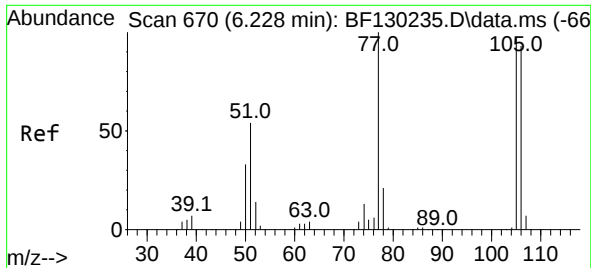


#8
2-Chlorophenol
Concen: 36.022 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



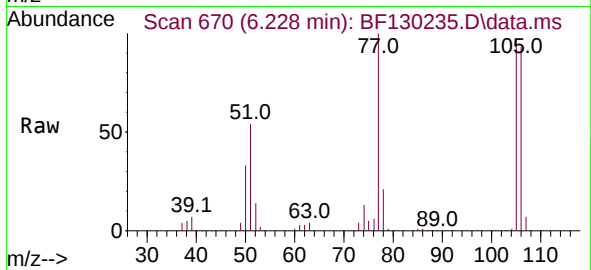
Tgt Ion:128 Resp: 285953
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 49.0 31.6 71.6





#9
Benzaldehyde
Concen: 38.400 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

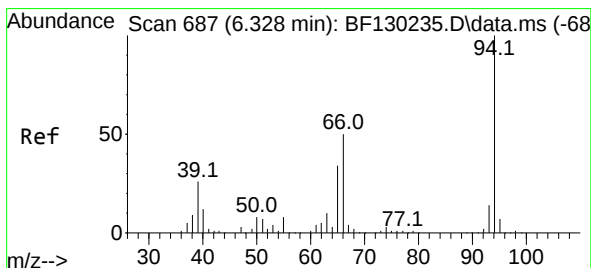
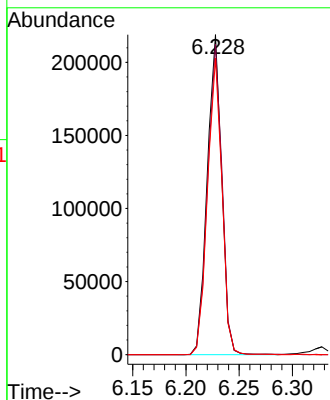
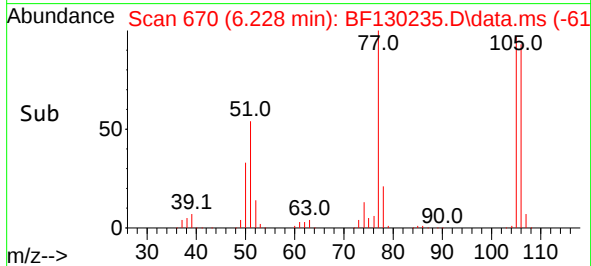
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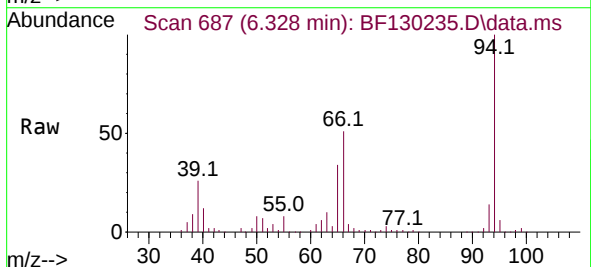
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Ion Ratio Lower Upper
77 100
105 97.0 75.1 115.1
106 92.6 69.7 109.7

Manual Integrations
APPROVED

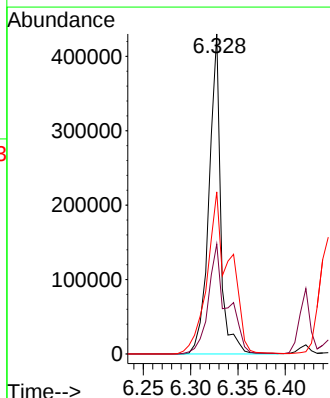
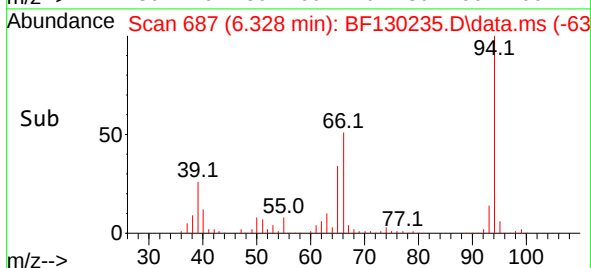
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

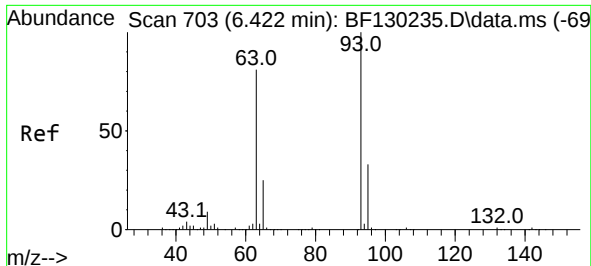


#10
Phenol
Concen: 36.929 ng
RT: 6.328 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion: 94 Resp: 371278
Ion Ratio Lower Upper
94 100
65 34.3 14.1 54.1
66 50.6 28.1 68.1





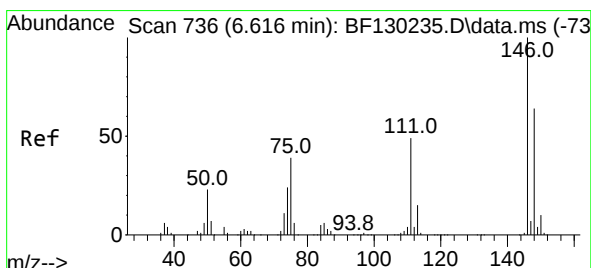
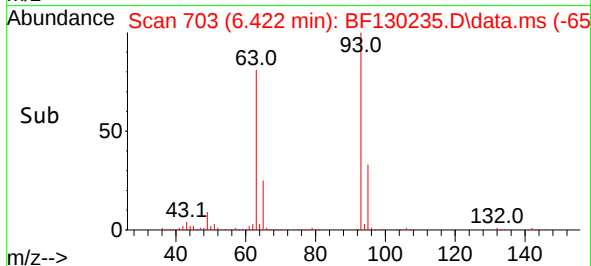
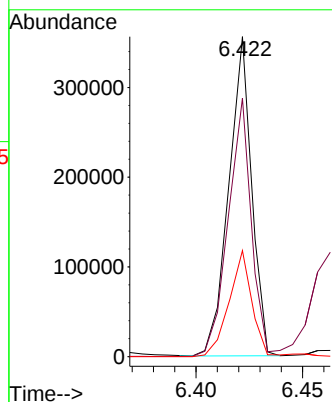
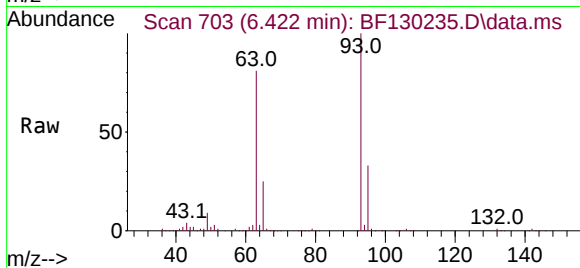
#11
bis(2-Chloroethyl)ether
Concen: 36.451 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 266329
Ion Ratio Lower Upper
93 100
63 80.8 62.5 102.5
95 33.1 12.5 52.5

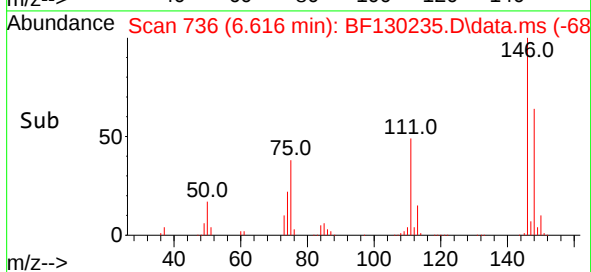
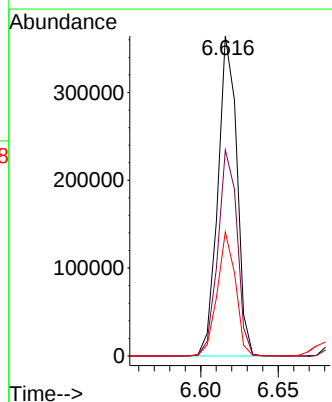
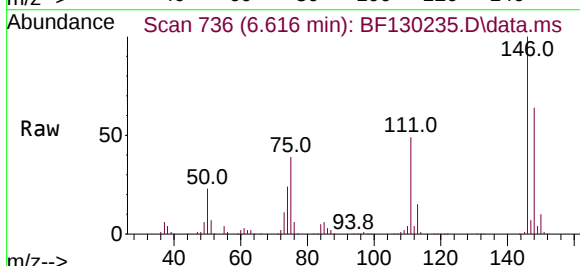
Manual Integrations
APPROVED

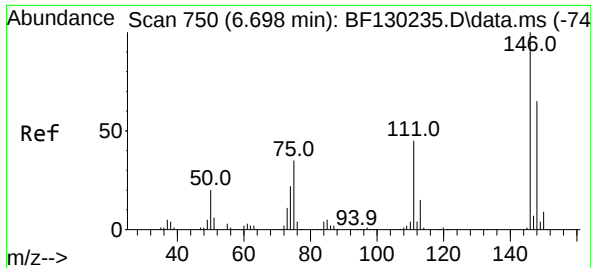
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 38.692 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

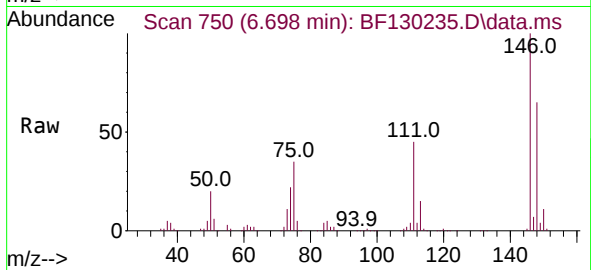
Tgt Ion:146 Resp: 312279
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
75 38.7 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 38.323 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

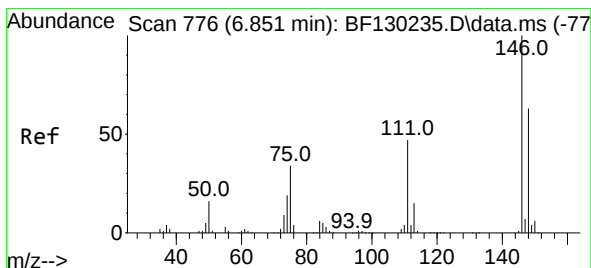
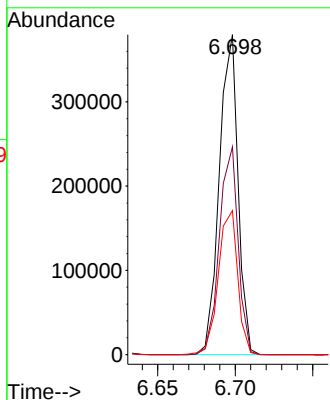
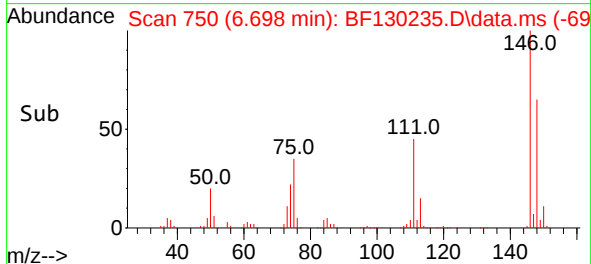
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



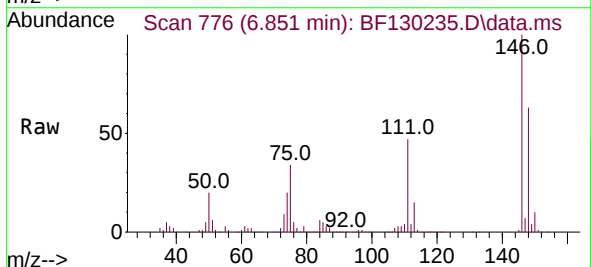
Tgt Ion:146 Resp: 319031
Ion Ratio Lower Upper
146 100
148 64.9 50.3 75.5
111 45.0 36.3 54.5

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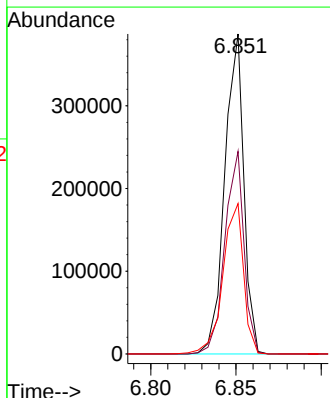
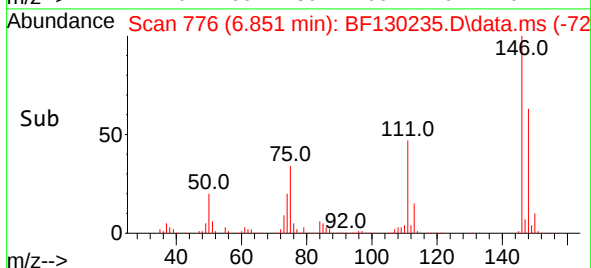
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

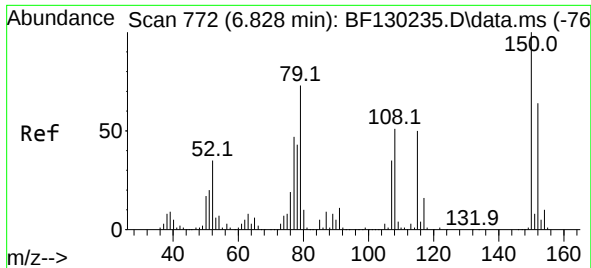


#14
1,2-Dichlorobenzene
Concen: 38.483 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



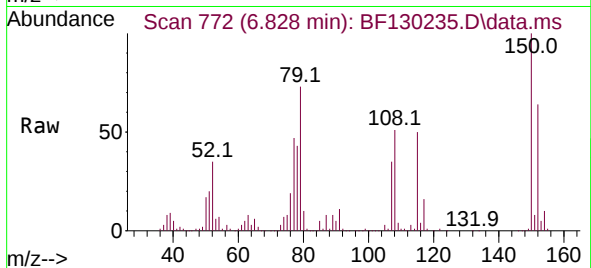
Tgt Ion:146 Resp: 300735
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 47.0 39.2 58.8





#15
Benzyl Alcohol
Concen: 41.713 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

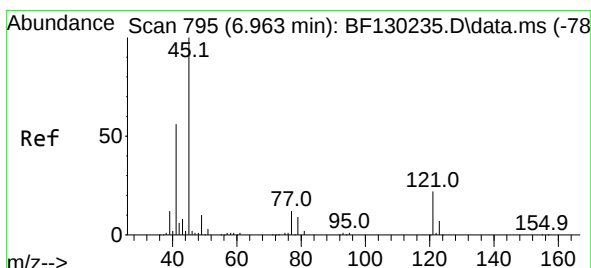
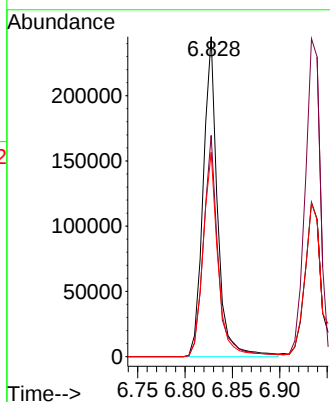
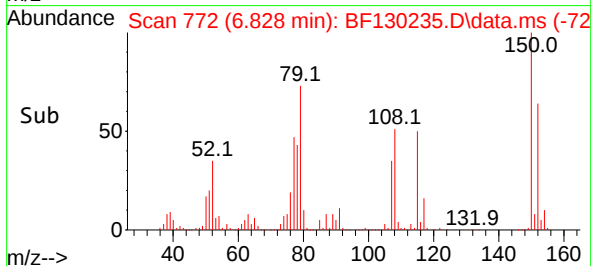
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 259200
Ion Ratio Lower Upper
79 100
108 69.1 54.0 81.0
77 63.8 51.3 76.9

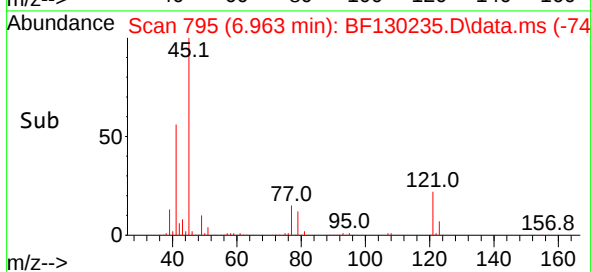
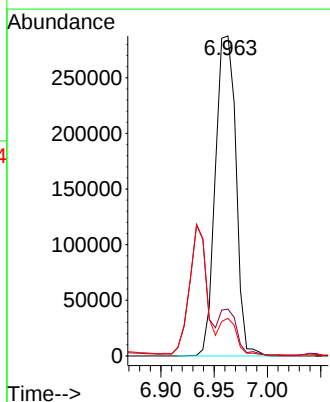
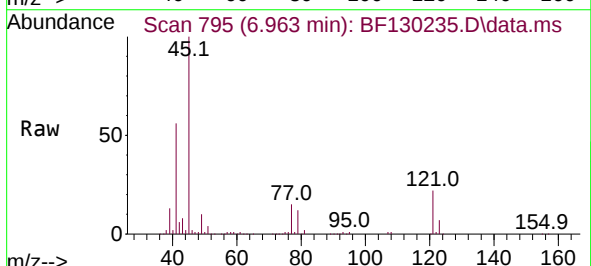
Manual Integrations
APPROVED

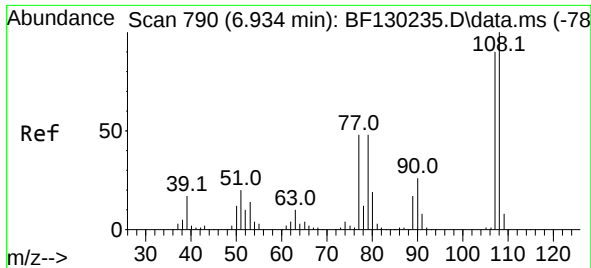
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.018 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

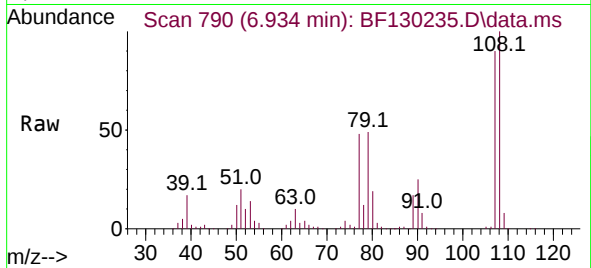
Tgt Ion: 45 Resp: 386446
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 11.7 0.0 31.0





#17
2-Methylphenol
Concen: 37.165 ng
RT: 6.934 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

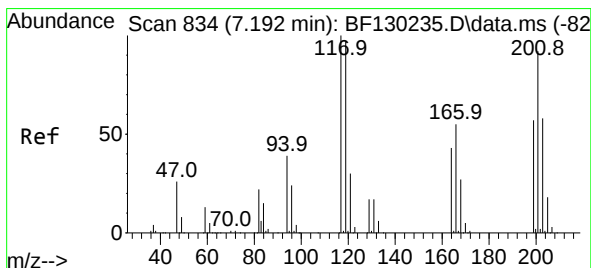
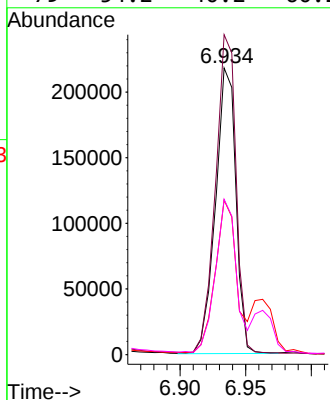
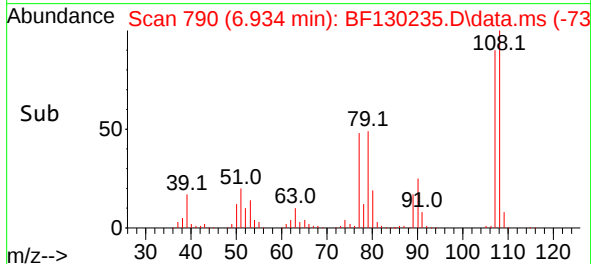
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 235983
Ion Ratio Lower Upper
107 100
108 111.6 89.4 134.0
77 53.9 40.6 60.8
79 54.2 40.2 60.2

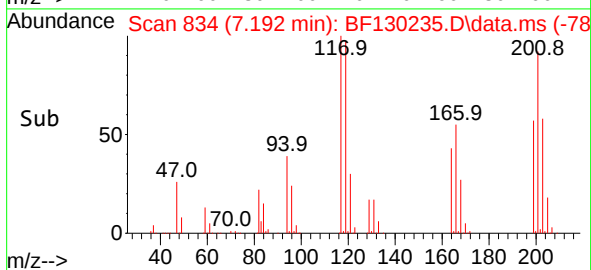
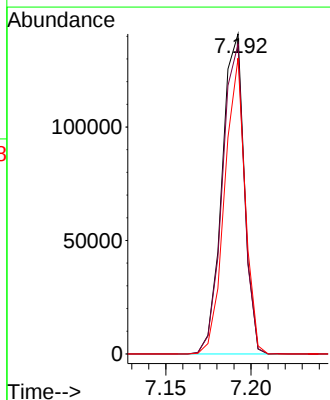
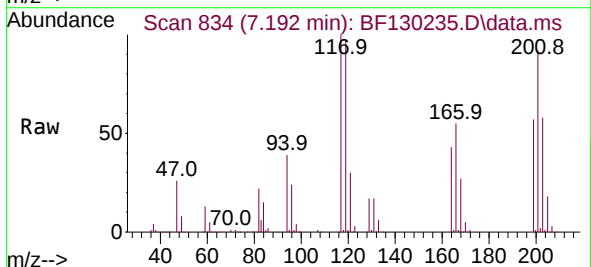
Manual Integrations
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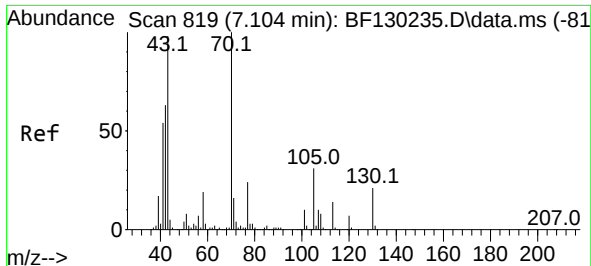
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#18
Hexachloroethane
Concen: 37.647 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

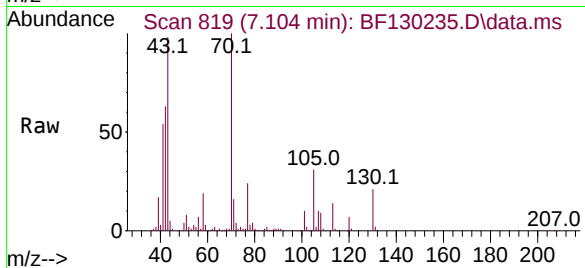
Tgt Ion:117 Resp: 128008
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
201 92.4 68.7 103.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.159 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

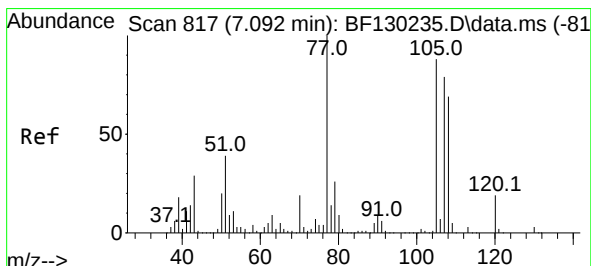
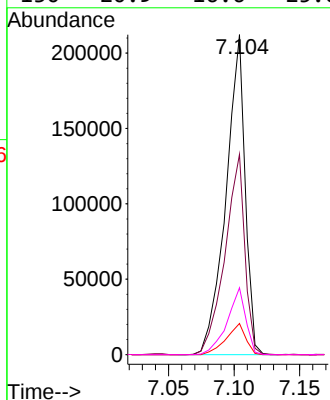
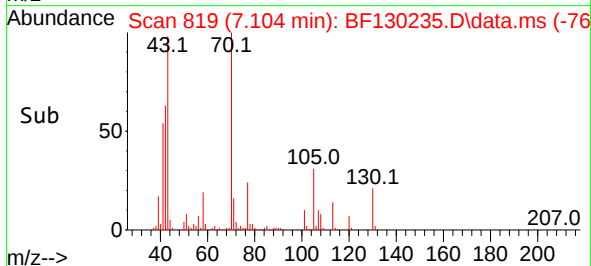
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 215866
Ion Ratio Lower Upper
70 100
42 62.6 50.8 76.2
101 9.7 8.2 12.4
130 20.9 16.6 25.0

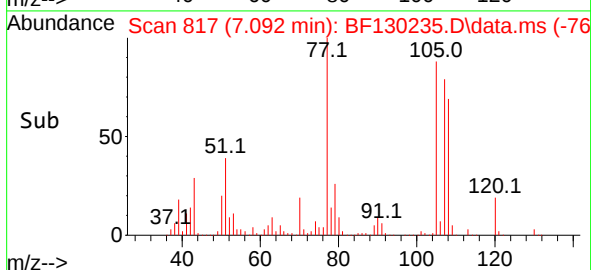
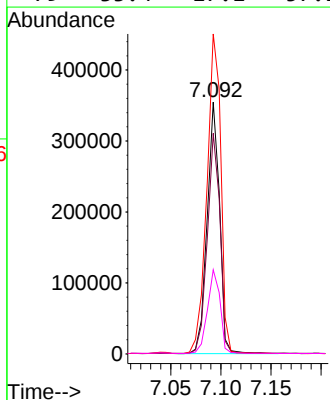
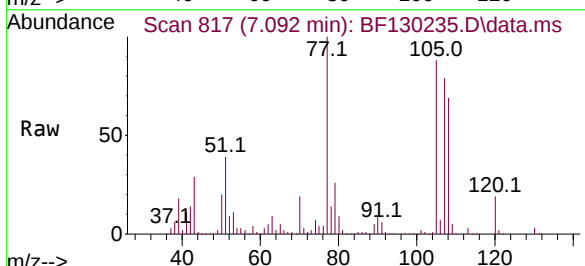
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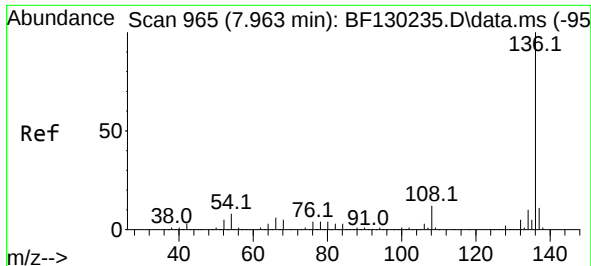
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#20
3+4-Methylphenols
Concen: 37.124 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

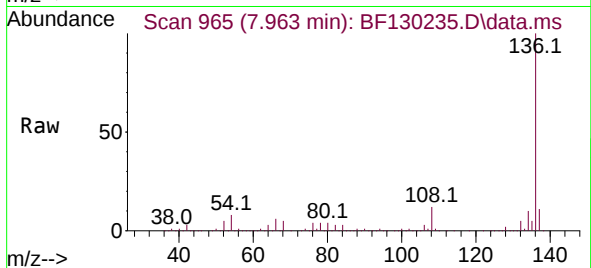
Tgt Ion:107 Resp: 305224
Ion Ratio Lower Upper
107 100
108 87.6 74.8 114.8
77 127.1 125.8 165.8
79 33.4 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

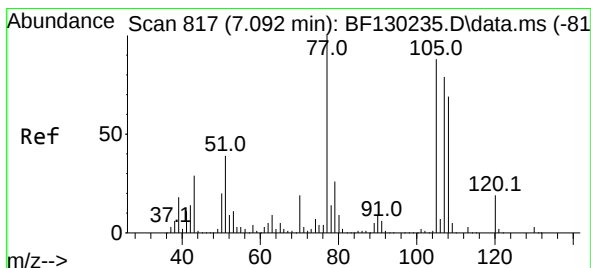
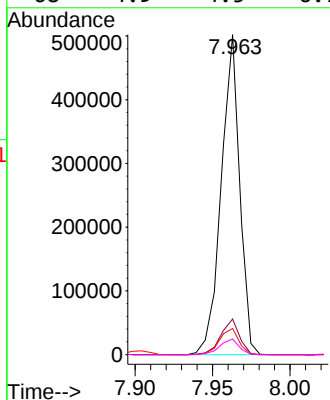
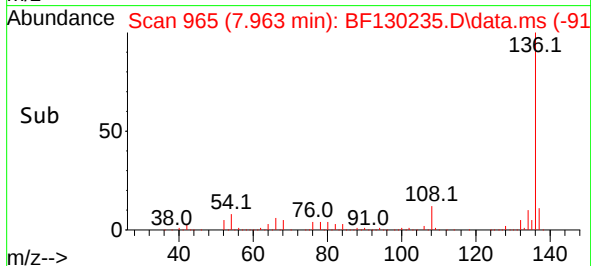
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 415502
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.2 7.1 10.7
68 4.9 4.5 6.7

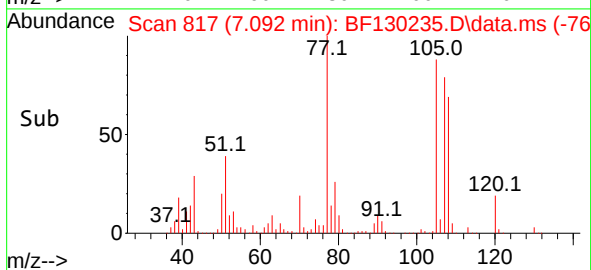
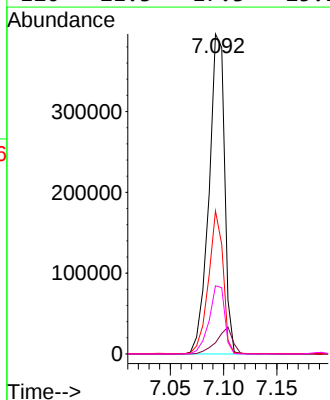
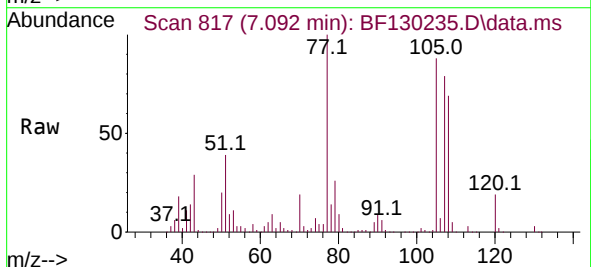
Manual Integrations
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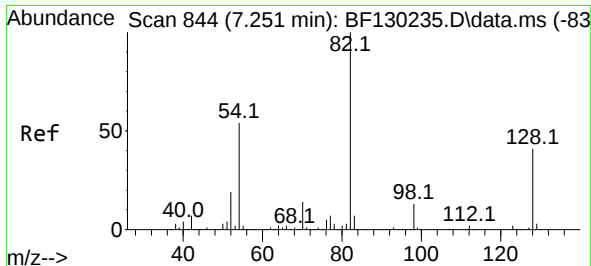
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#22
Acetophenone
Concen: 42.373 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Tgt Ion:105 Resp: 404531
Ion Ratio Lower Upper
105 100
71 3.5 3.9 5.9#
51 44.7 32.2 48.2
120 21.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 86.301 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

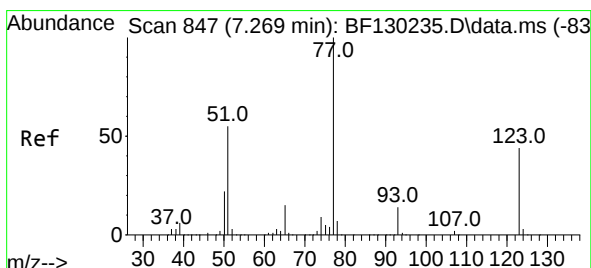
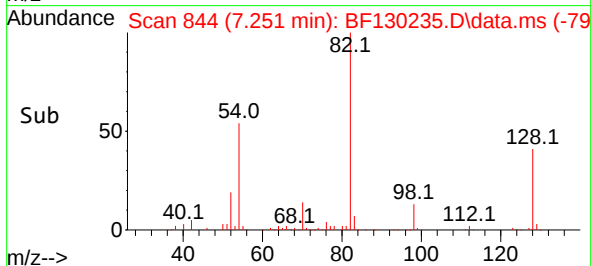
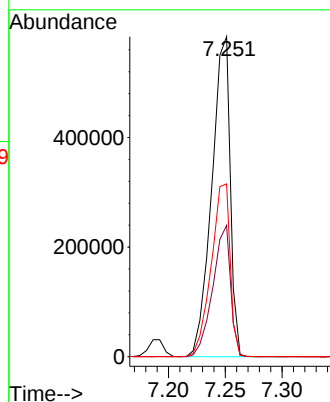
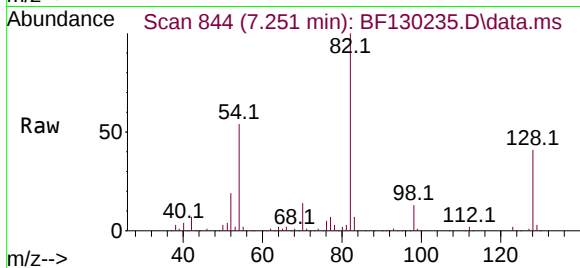
ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 659538
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.6 49.0
 54 54.0 43.8 65.6

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Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#24

Nitrobenzene

Concen: 43.835 ng

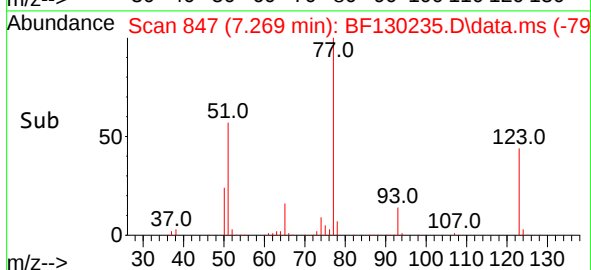
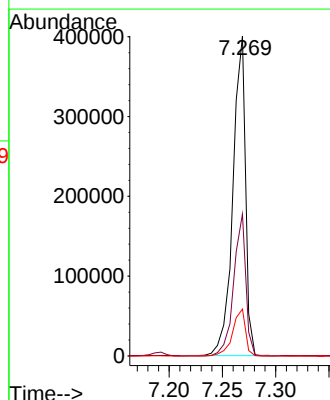
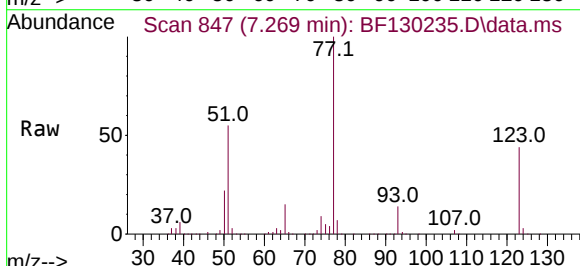
RT: 7.269 min Scan# 847

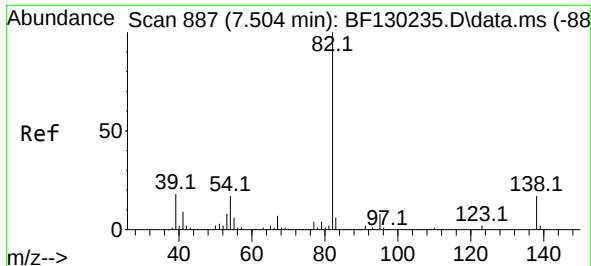
Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

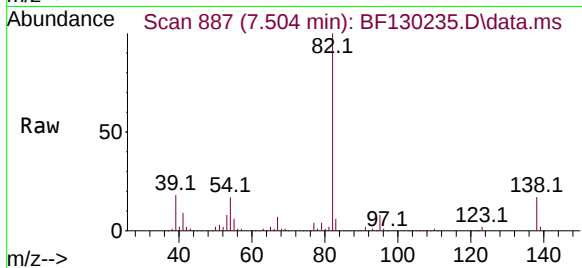
Tgt Ion: 77 Resp: 331355
 Ion Ratio Lower Upper
 77 100
 123 44.3 34.3 51.5
 65 14.7 12.0 18.0





#25
Isophorone
Concen: 40.326 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

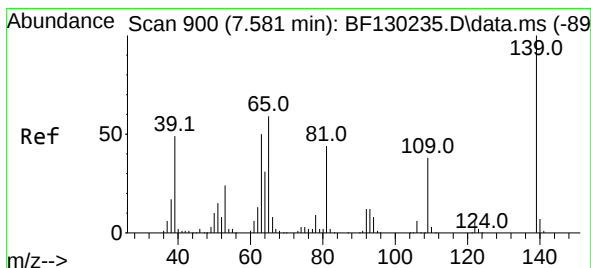
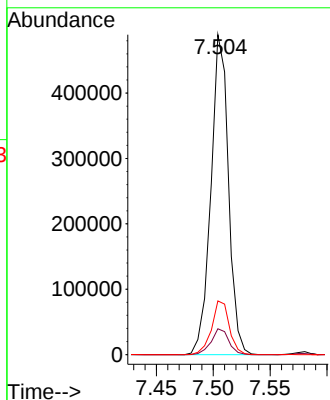
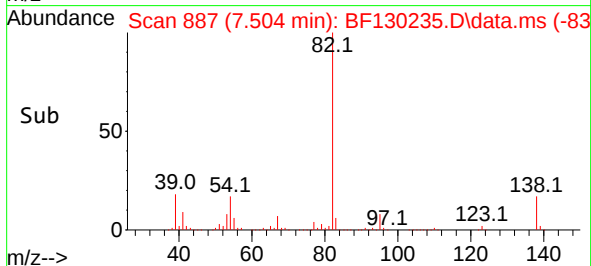
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



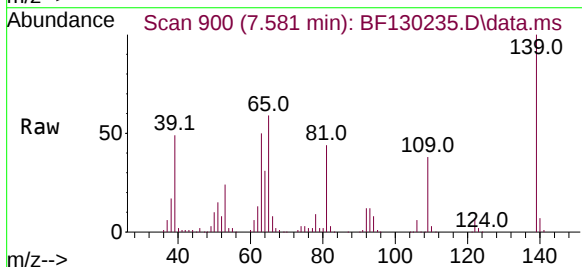
Tgt Ion: 82 Resp: 526162
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.8 13.8 20.6

Manual Integrations
APPROVED

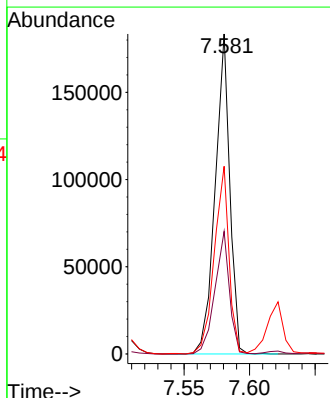
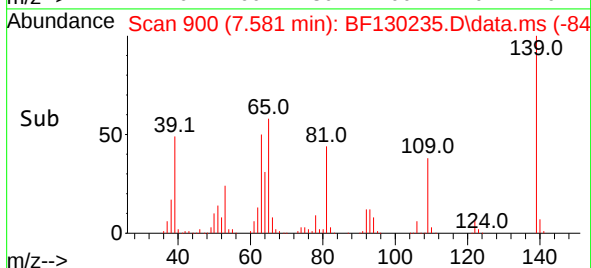
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

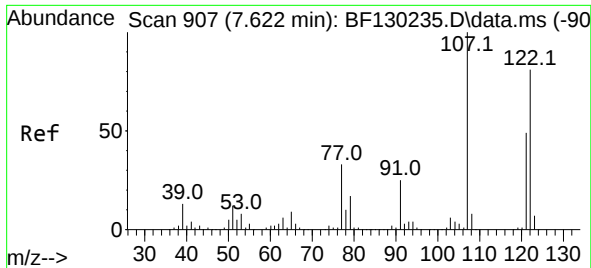


#26
2-Nitrophenol
Concen: 40.579 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



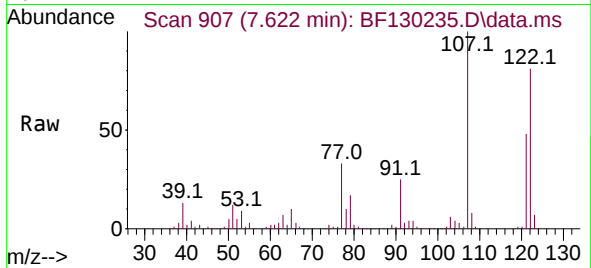
Tgt Ion:139 Resp: 142114
Ion Ratio Lower Upper
139 100
109 38.3 30.2 45.4
65 58.6 48.9 73.3





#27
2,4-Dimethylphenol
Concen: 39.256 ng
RT: 7.622 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

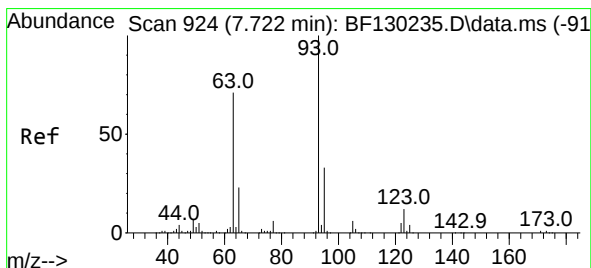
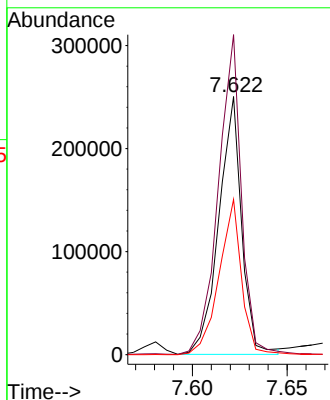
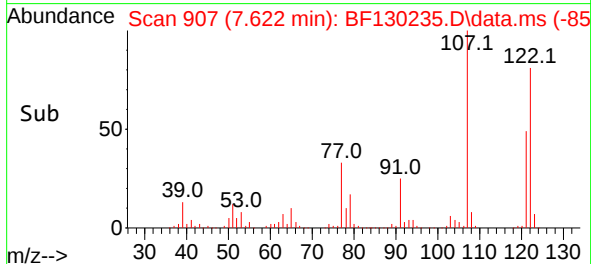
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 209918
Ion Ratio Lower Upper
122 100
107 124.0 100.2 150.2
121 60.1 47.8 71.8

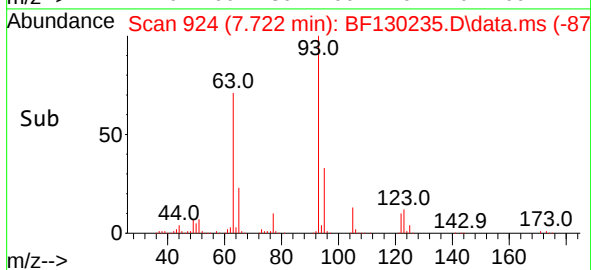
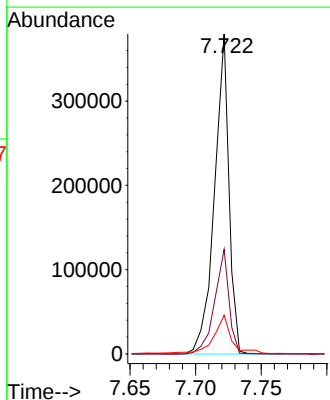
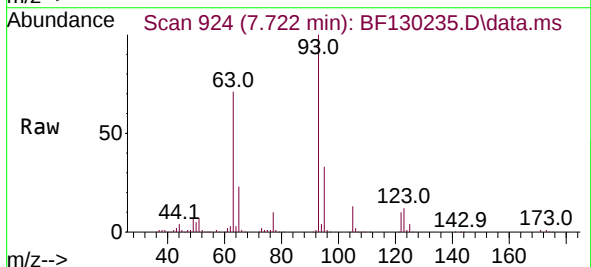
Manual Integrations
APPROVED

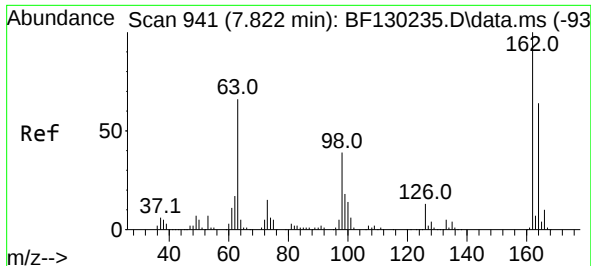
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.822 ng
RT: 7.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Tgt Ion: 93 Resp: 291957
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 12.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 39.990 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

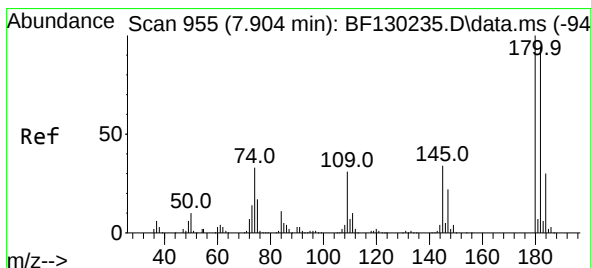
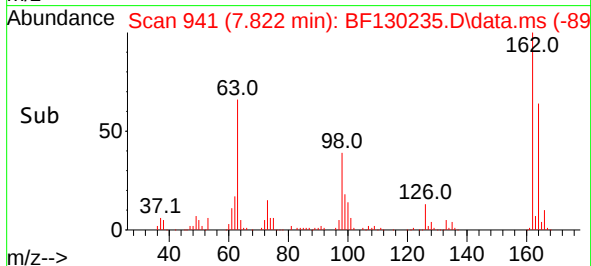
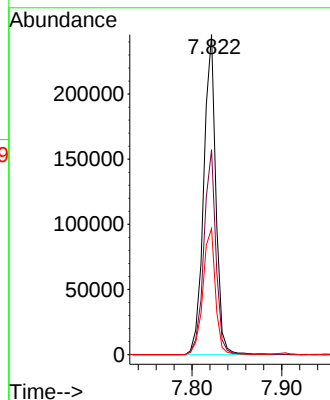
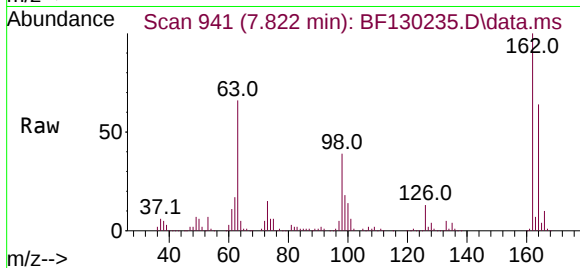
Tgt Ion:	162	Resp:	23155
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.2	82.2
98	39.4	21.7	61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.604 ng

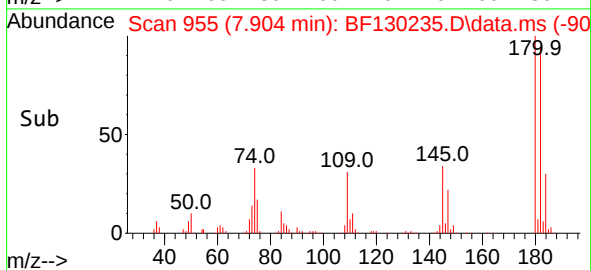
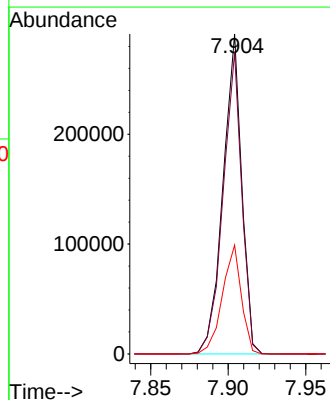
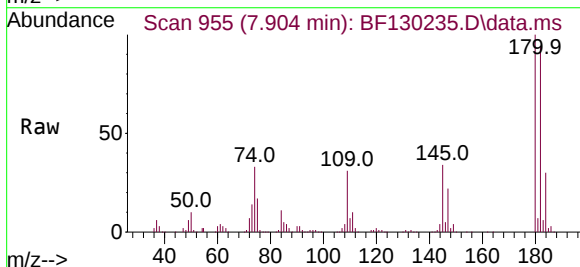
RT: 7.904 min Scan# 955

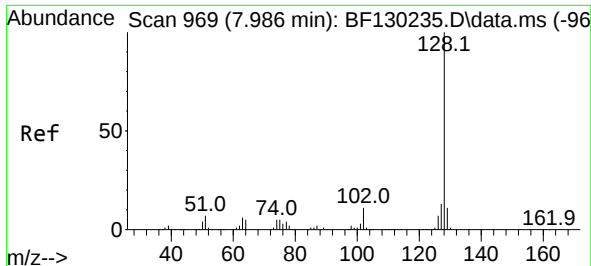
Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

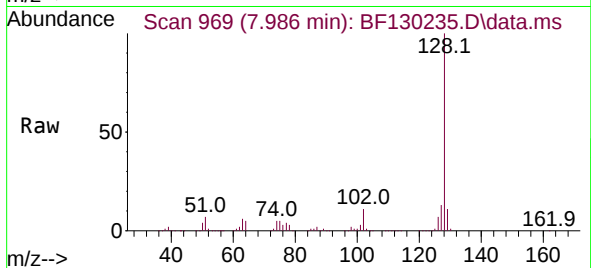
Tgt Ion:	180	Resp:	245849
Ion Ratio	Lower	Upper	
180	100		
182	94.2	73.3	109.9
145	34.0	28.3	42.5





#31
Naphthalene
Concen: 40.342 ng
RT: 7.986 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

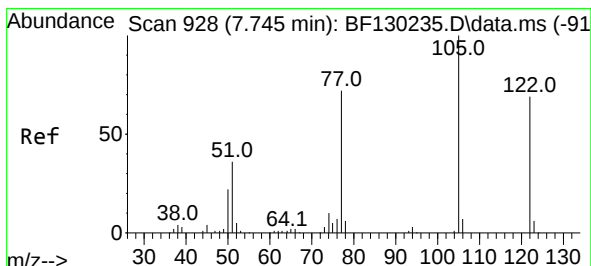
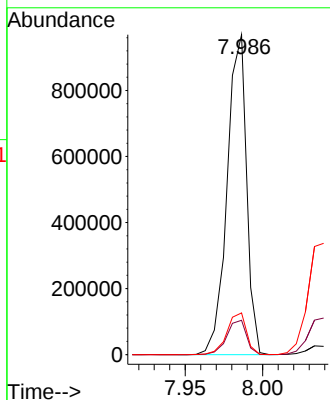
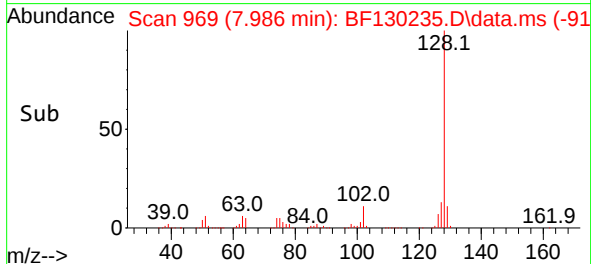
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



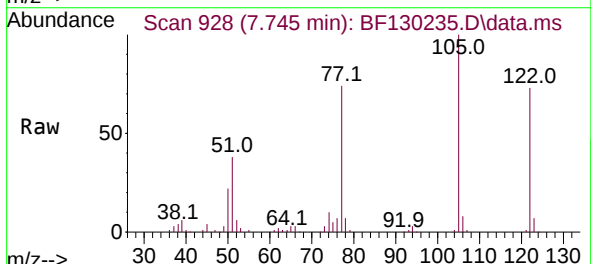
Tgt Ion:128 Resp: 849378
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.0 10.6 16.0

Manual Integrations
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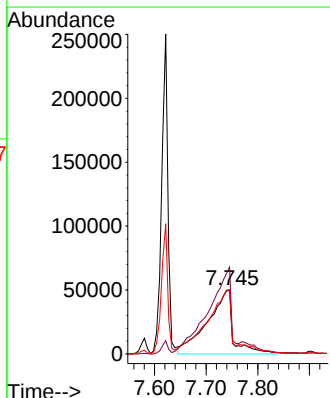
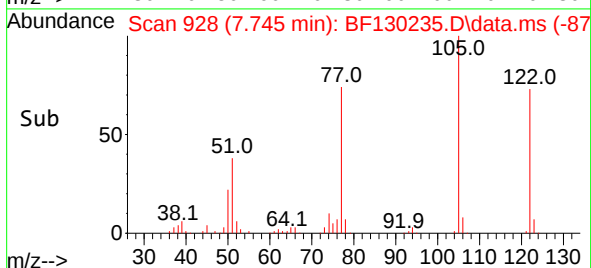
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

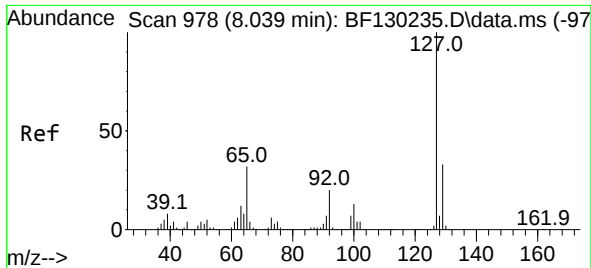


#32
Benzoic acid
Concen: 41.346 ng m
RT: 7.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:122 Resp: 173503
Ion Ratio Lower Upper
122 100
105 136.3 112.9 152.9
77 101.0 82.8 122.8





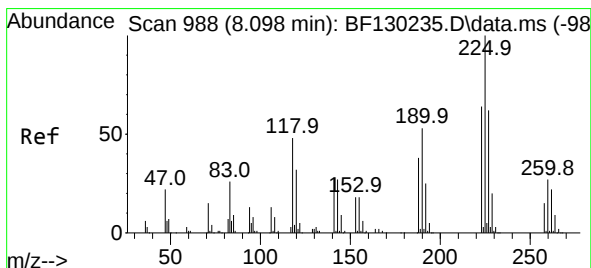
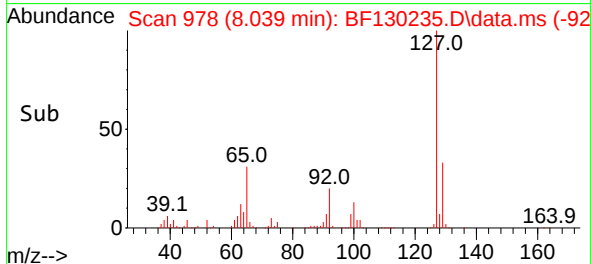
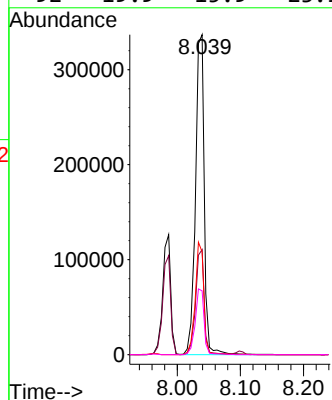
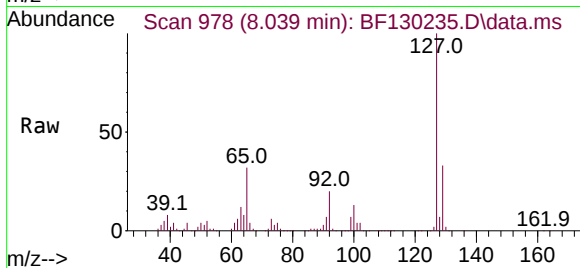
#33
4-Chloroaniline
Concen: 37.977 ng
RT: 8.039 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	326913
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.6	38.4
65	32.1	27.0	40.6
92	19.9	15.9	23.9

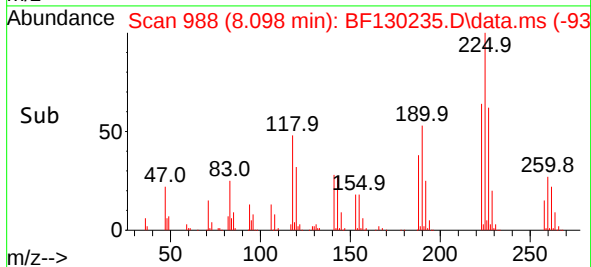
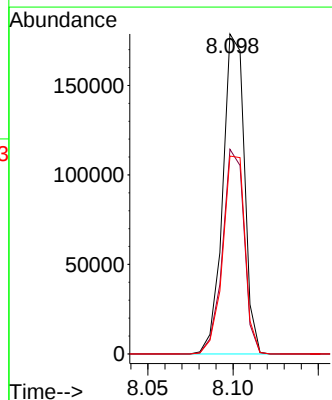
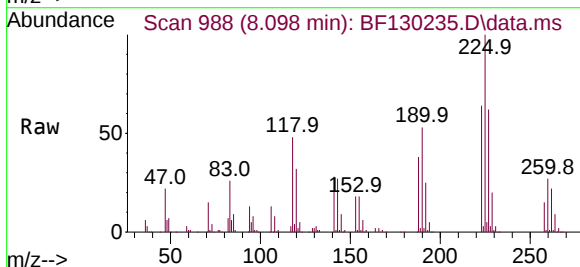
Manual Integrations
APPROVED

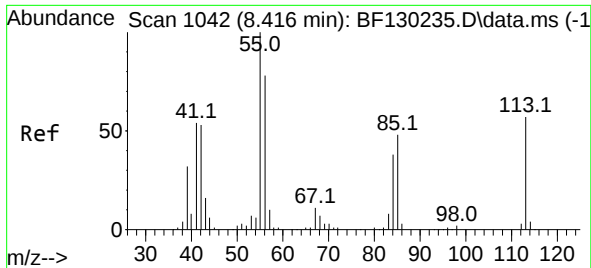
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 43.414 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

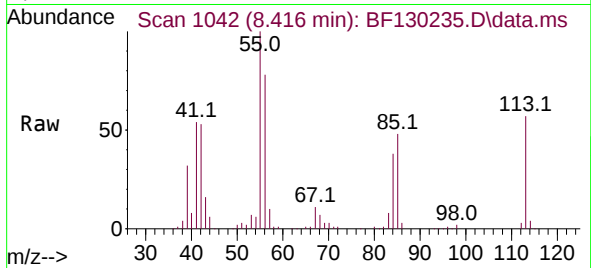
Tgt Ion:	225	Resp:	157150
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.3	75.5
227	61.8	51.1	76.7





#35
Caprolactam
Concen: 36.604 ng
RT: 8.416 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

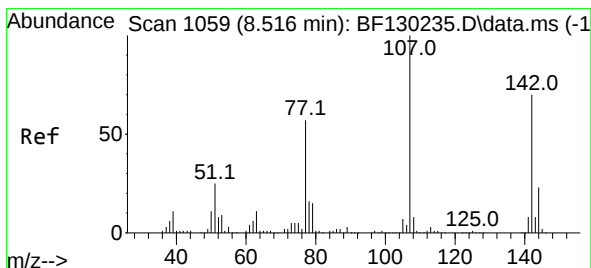
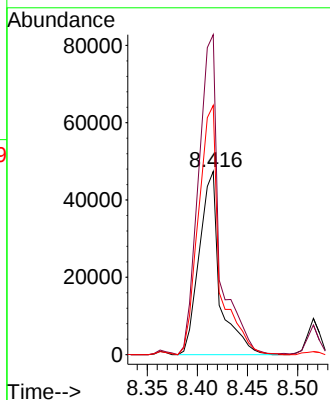
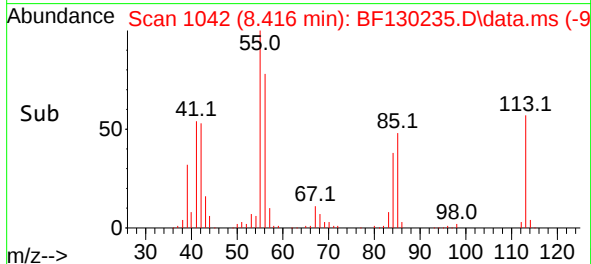
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



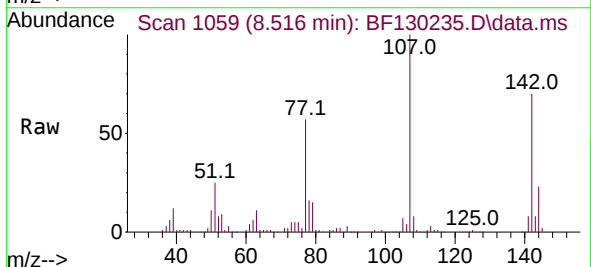
Tgt Ion:113 Resp: 68051
Ion Ratio Lower Upper
113 100
55 174.8 155.4 195.4
56 136.1 120.4 160.4

Manual Integrations
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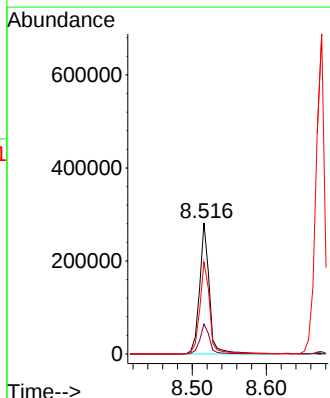
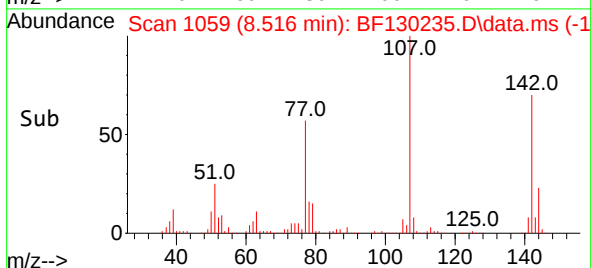
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

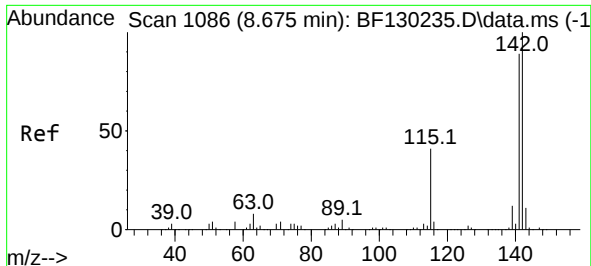


#36
4-Chloro-3-methylphenol
Concen: 39.321 ng
RT: 8.516 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:107 Resp: 256751
Ion Ratio Lower Upper
107 100
144 22.8 20.0 30.0
142 70.2 61.3 91.9





#37

2-Methylnaphthalene

Concen: 39.647 ng

RT: 8.675 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 543258

Ion Ratio Lower Upper

142 100

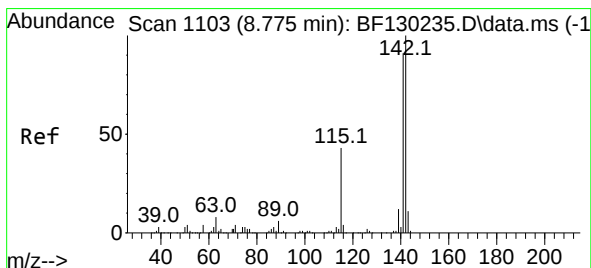
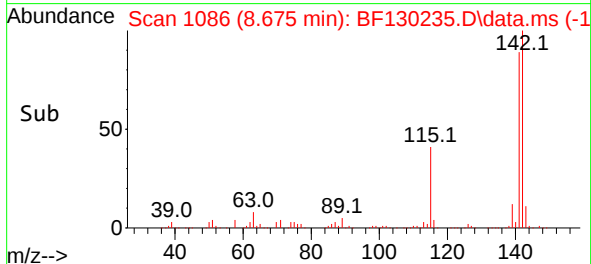
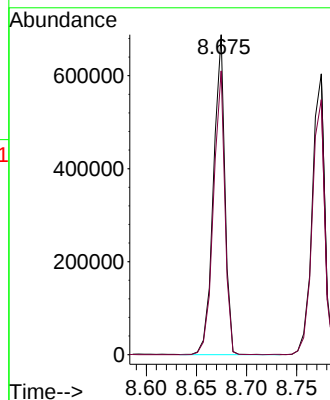
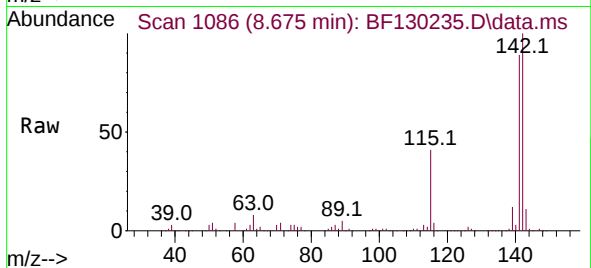
141 88.7 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#38

1-Methylnaphthalene

Concen: 38.625 ng

RT: 8.775 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130235.D

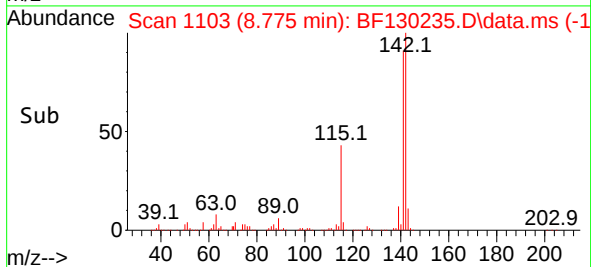
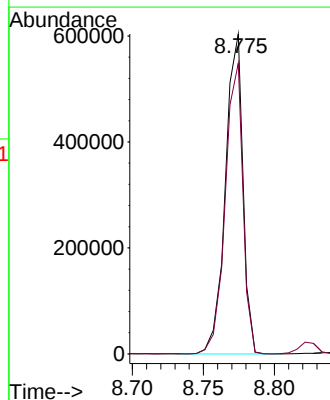
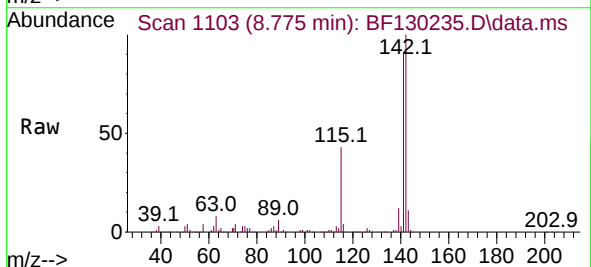
Acq: 14 Sep 2022 12:41

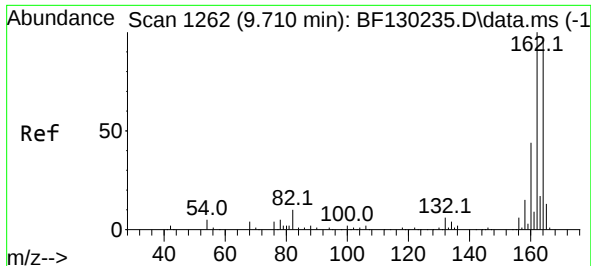
Tgt Ion:142 Resp: 519271

Ion Ratio Lower Upper

142 100

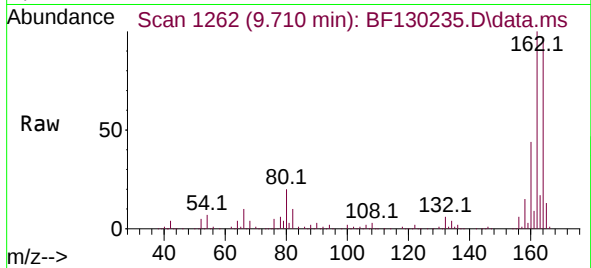
141 90.8 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

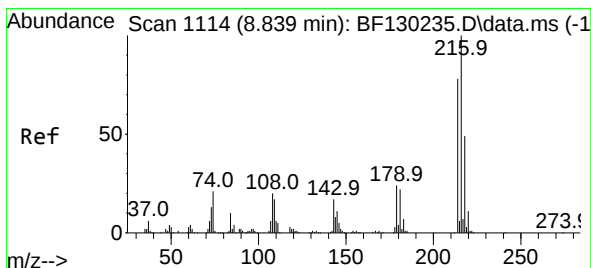
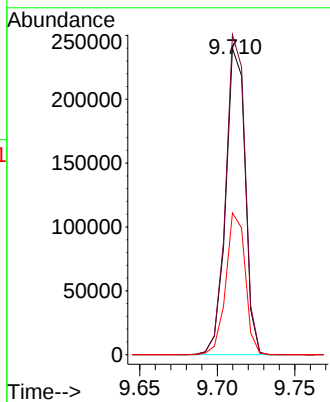
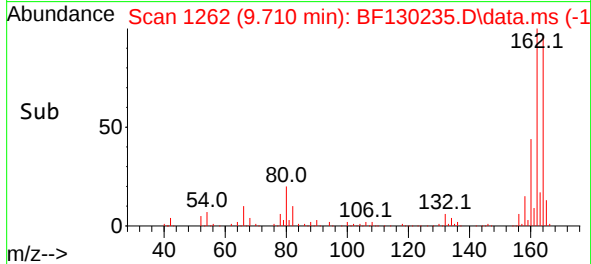
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



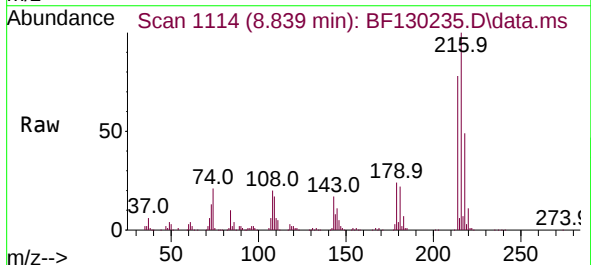
Tgt Ion:164 Resp: 210240
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 46.2 36.2 54.4

Manual Integrations
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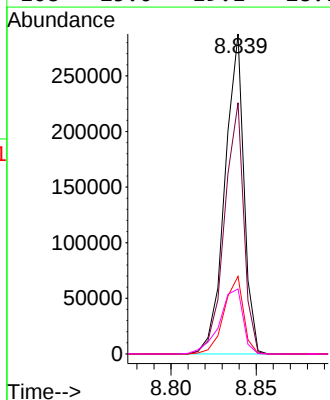
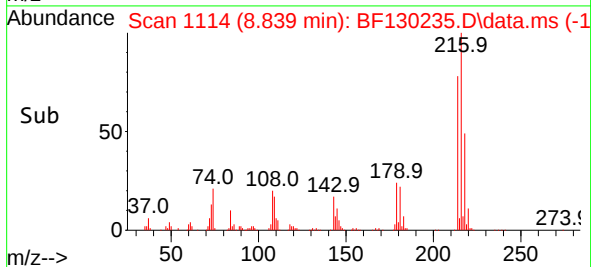
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

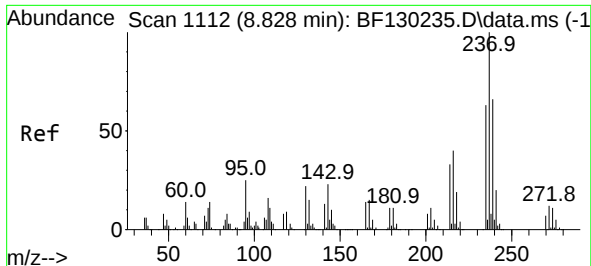


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.857 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



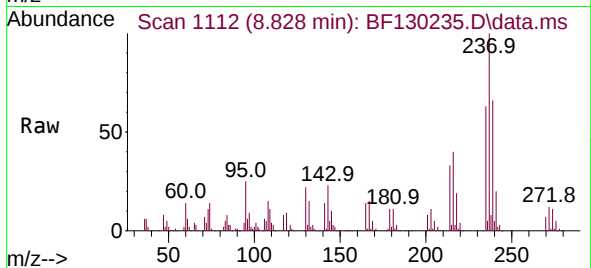
Tgt Ion:216 Resp: 223465
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 24.6 19.5 29.3
108 25.0 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 43.080 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

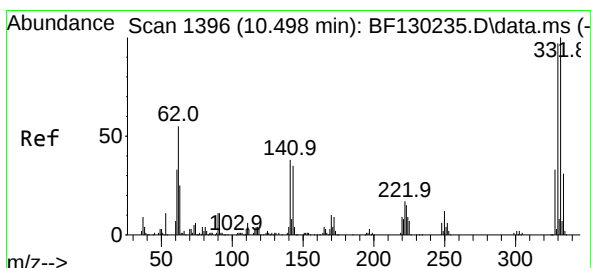
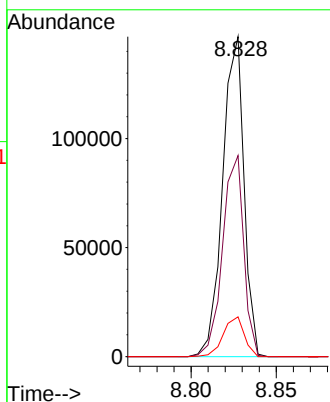
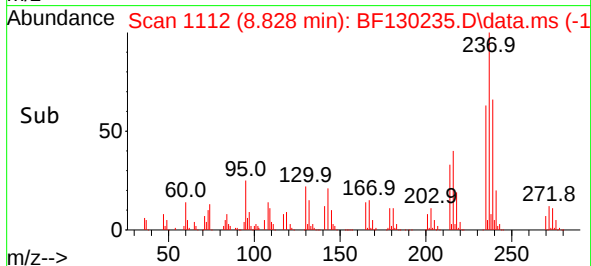
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



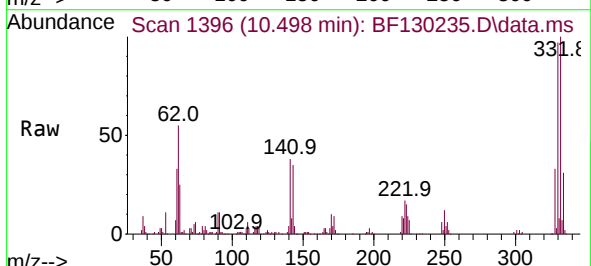
Tgt Ion:237 Resp: 127635
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 12.4 0.0 32.8

Manual Integrations
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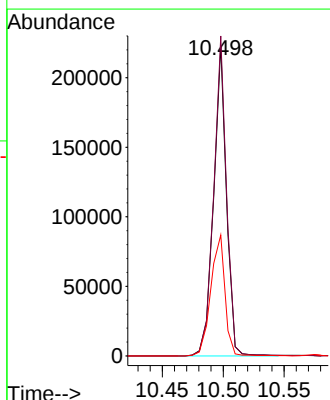
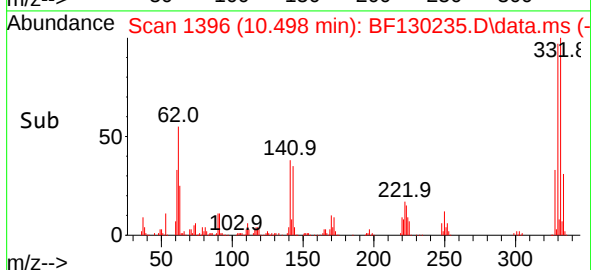
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

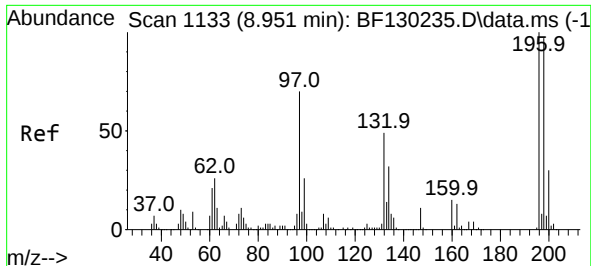


#42
2,4,6-Tribromophenol
Concen: 83.503 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:330 Resp: 163923
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 43.0 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 39.602 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130235.D

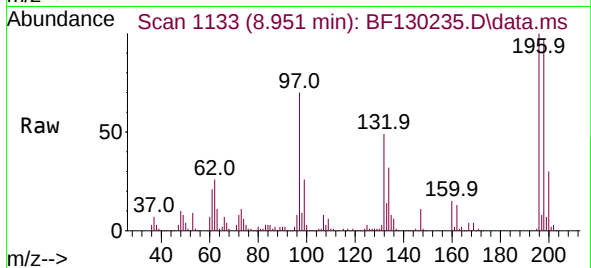
Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 162500

Ion Ratio Lower Upper

196 100

198 97.2 72.4 108.6

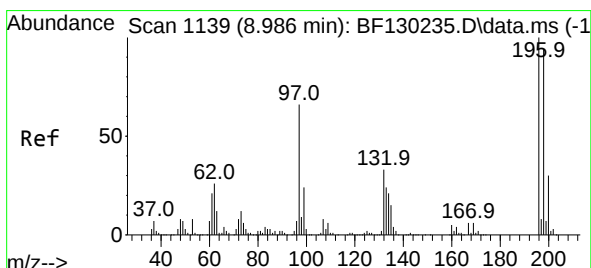
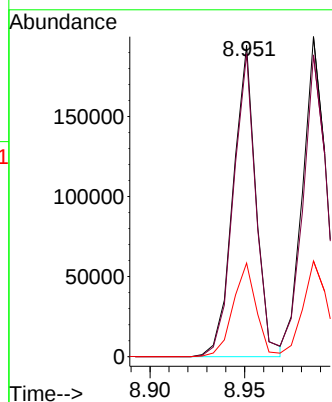
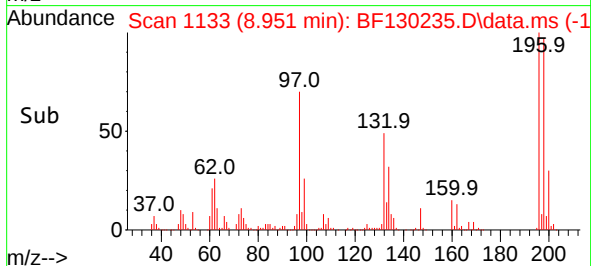
200 30.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#44

2,4,5-Trichlorophenol

Concen: 40.217 ng

RT: 8.986 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Tgt Ion:196 Resp: 171995

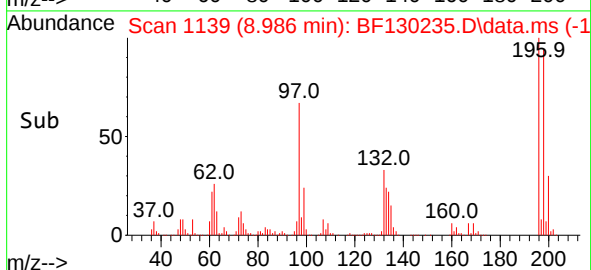
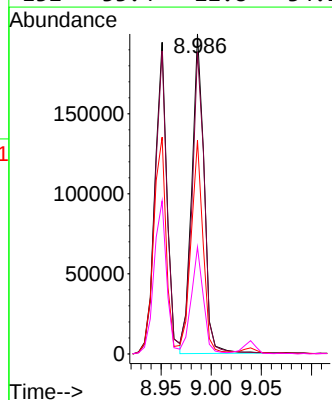
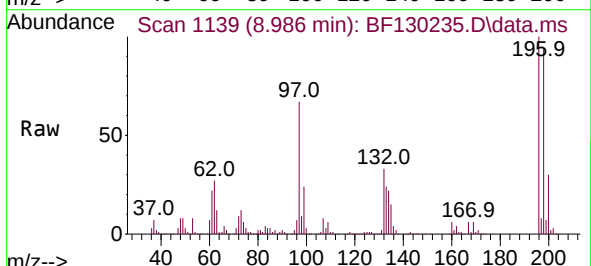
Ion Ratio Lower Upper

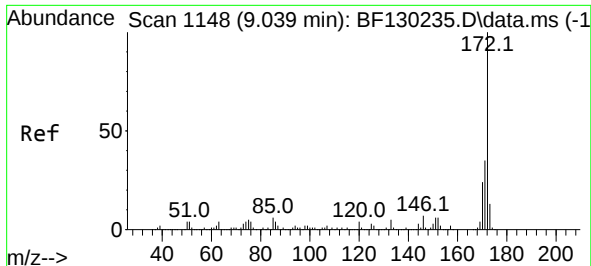
196 100

198 94.3 74.8 112.2

97 66.7 43.7 65.5#

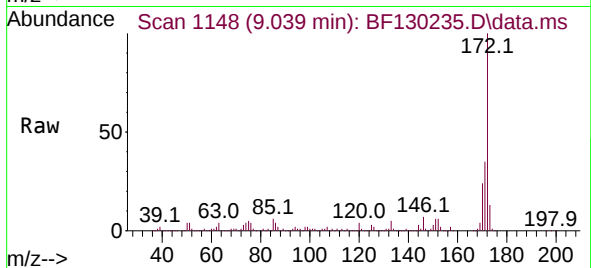
132 33.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 80.708 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

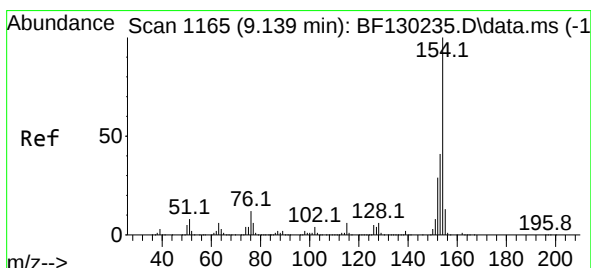
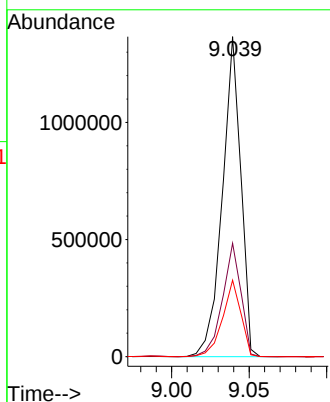
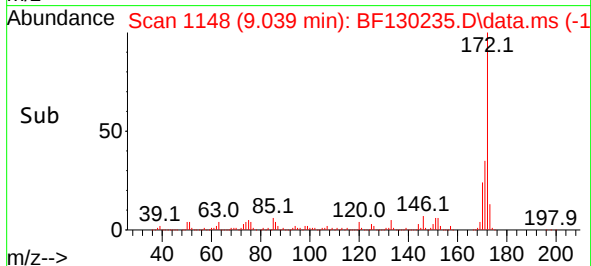
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 1131986
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.9 18.7 28.1

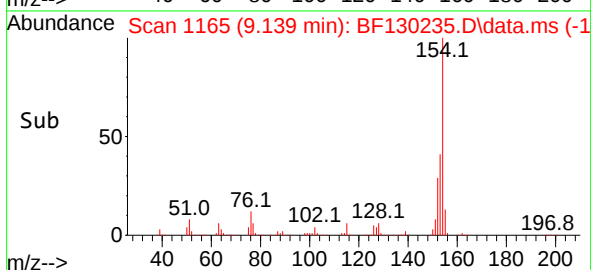
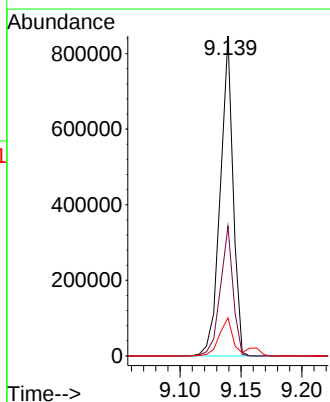
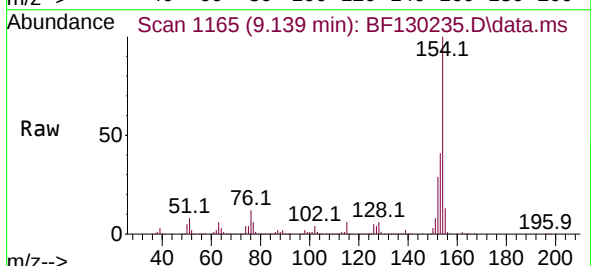
Manual Integrations
APPROVED

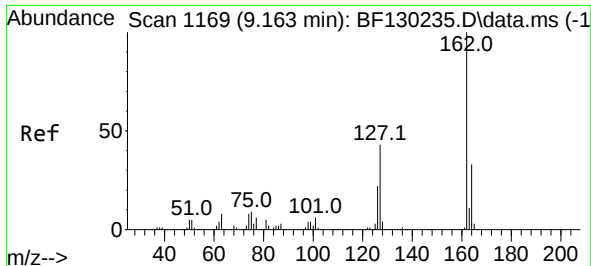
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#46
1,1'-Biphenyl
Concen: 38.663 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

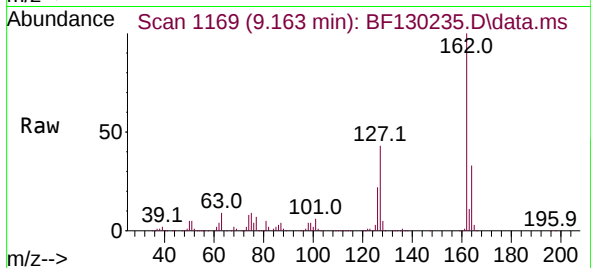
Tgt Ion:154 Resp: 619666
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.292 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

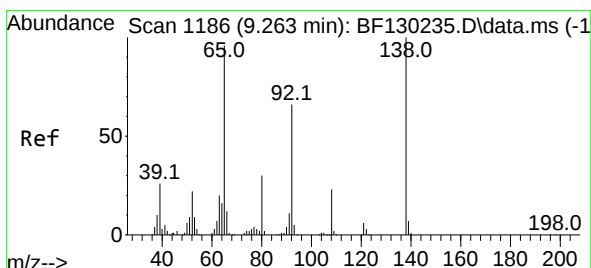
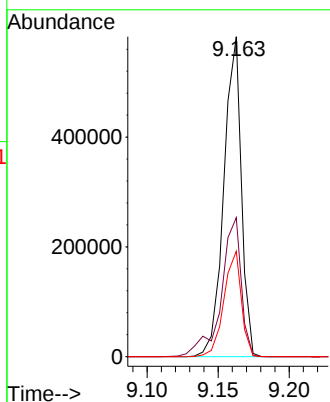
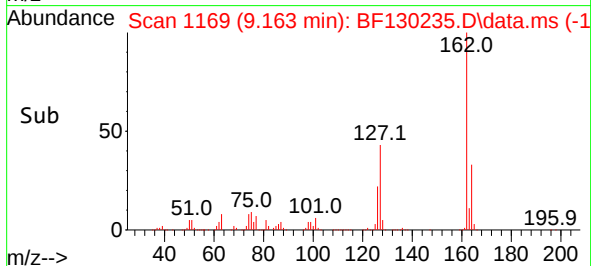
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 162 Resp: 500572
Ion Ratio Lower Upper
162 100
127 43.4 35.9 53.9
164 32.9 26.2 39.2

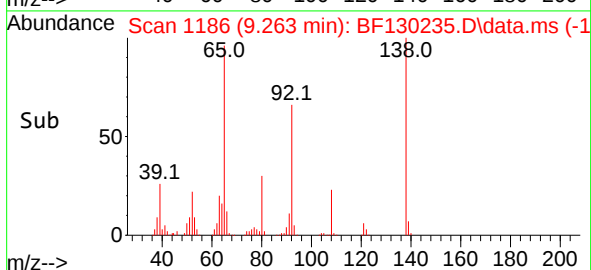
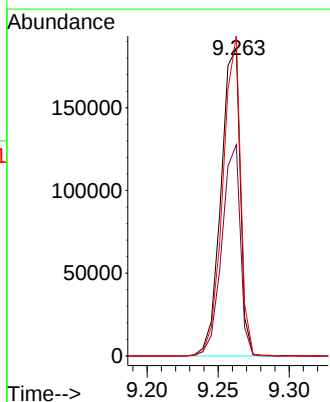
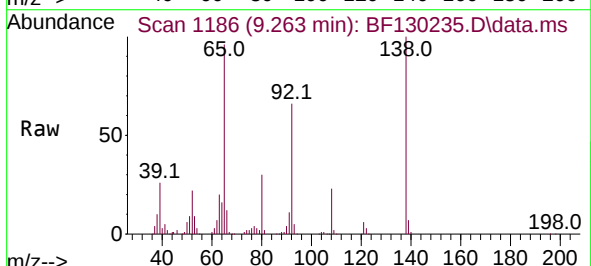
Manual Integrations
APPROVED

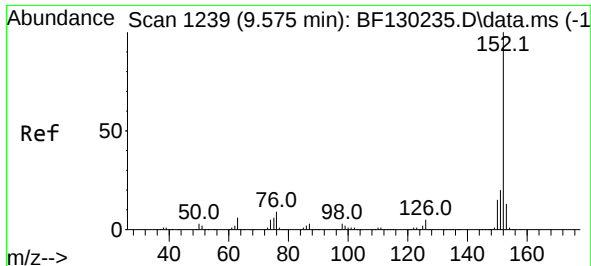
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#48
2-Nitroaniline
Concen: 41.246 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

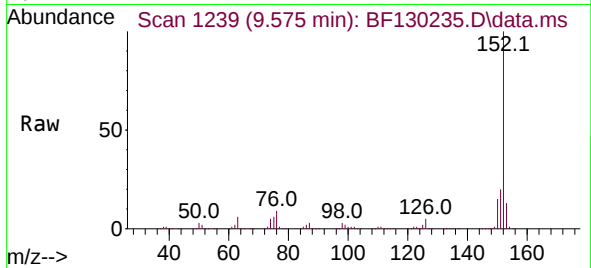
Tgt Ion: 65 Resp: 175540
Ion Ratio Lower Upper
65 100
92 68.7 52.2 78.4
138 104.1 77.0 115.4





#49
Acenaphthylene
Concen: 38.229 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

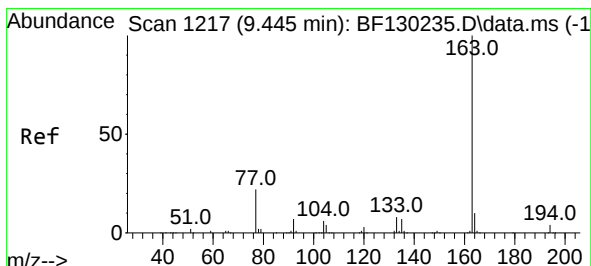
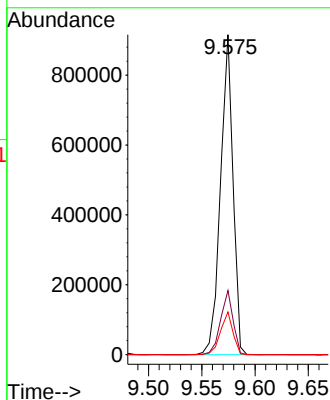
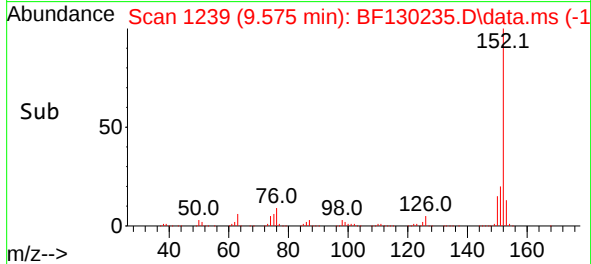
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



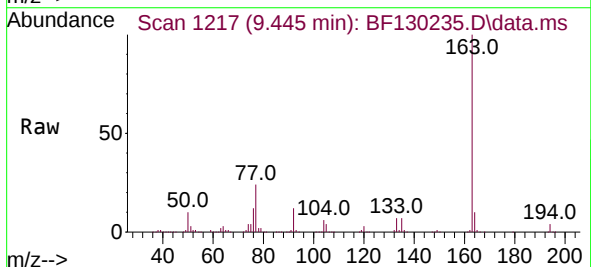
Tgt Ion:152 Resp: 750169
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.6 15.8

Manual Integrations
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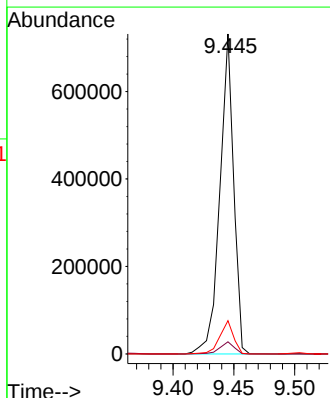
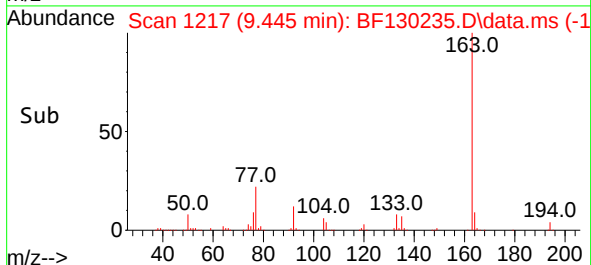
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

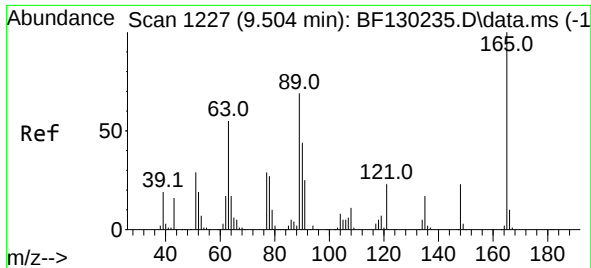


#50
Dimethylphthalate
Concen: 39.837 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:163 Resp: 576590
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.4 8.2 12.2





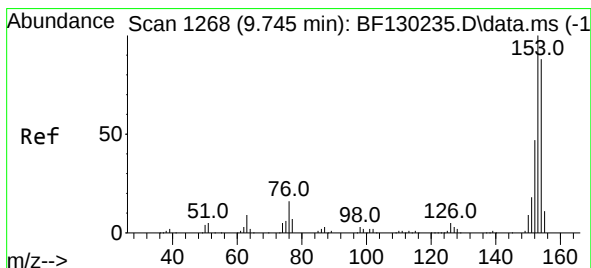
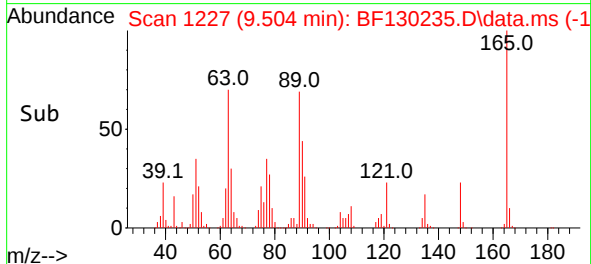
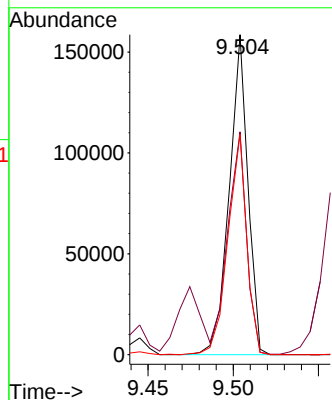
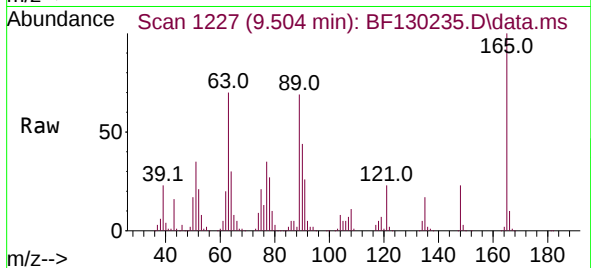
#51
2,6-Dinitrotoluene
Concen: 38.278 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Instrument :
BNA_F
Client Sample Id :
SSTDICCC040

Tgt Ion:165 Resp: 120907
Ion Ratio Lower Upper
165 100
63 69.6 58.8 88.2
89 68.8 54.5 81.7

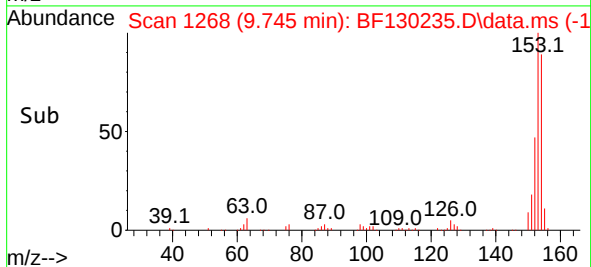
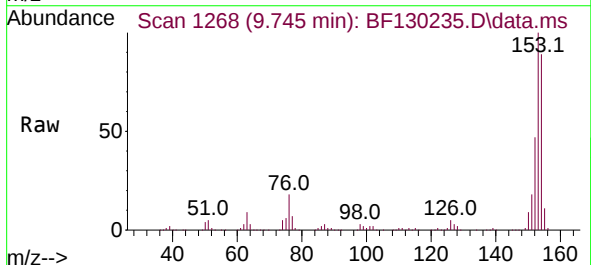
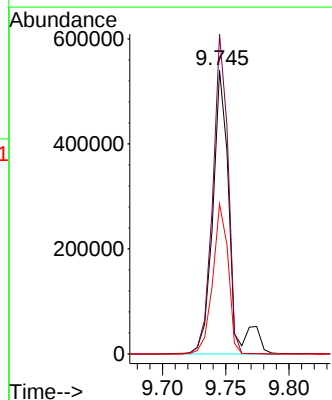
Manual Integrations
APPROVED

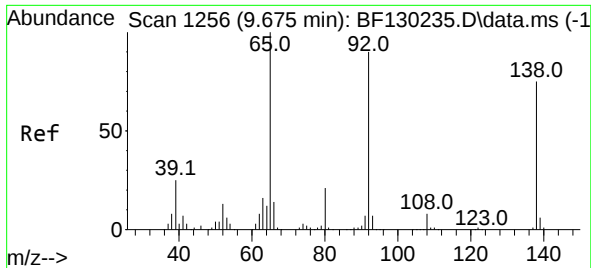
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 39.986 ng m
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

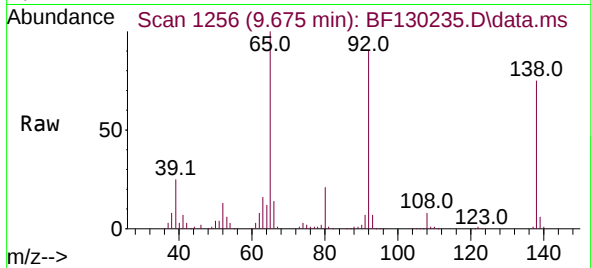
Tgt Ion:154 Resp: 494274
Ion Ratio Lower Upper
154 100
153 112.8 90.6 136.0
152 52.8 43.8 65.6





#53
3-Nitroaniline
Concen: 37.994 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

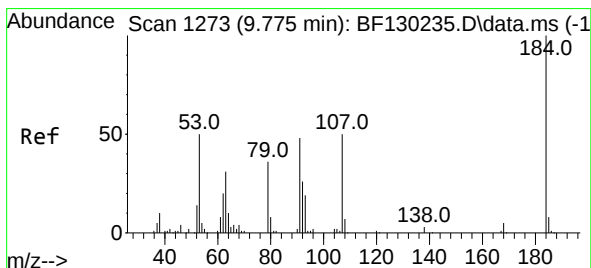
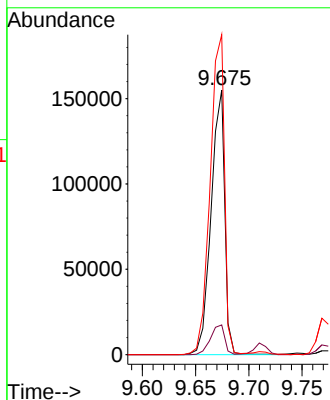
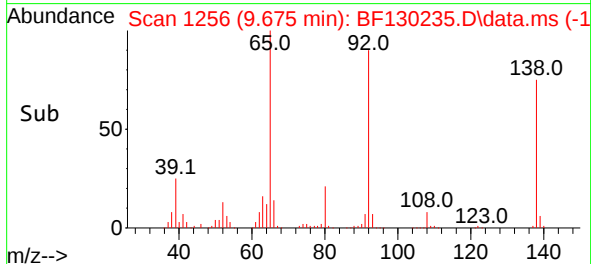
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 137930
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 120.9 99.2 148.8

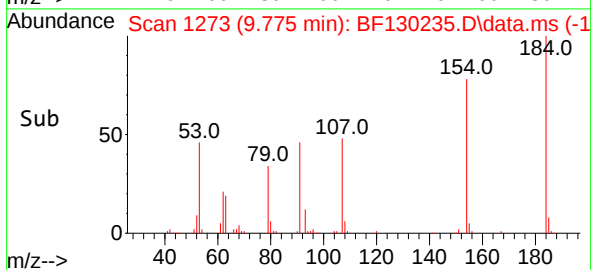
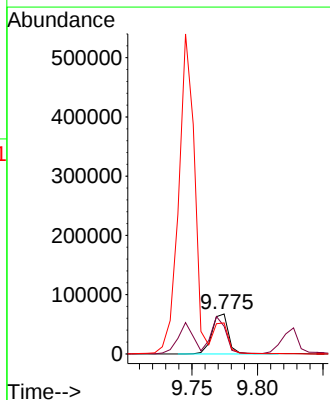
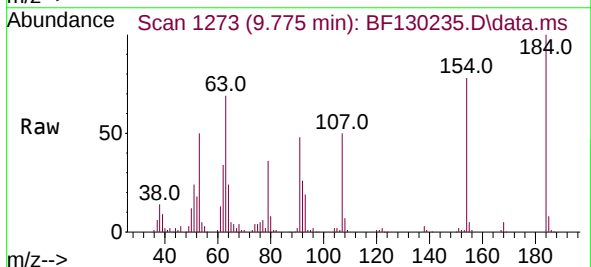
Manual Integrations
APPROVED

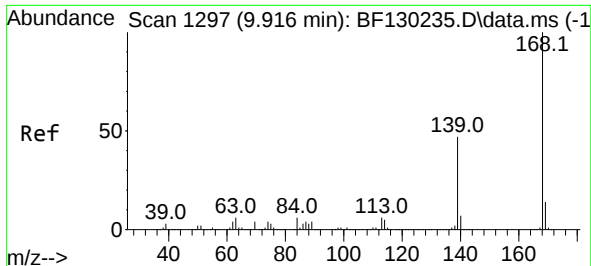
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 40.935 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Tgt Ion:184 Resp: 58510
Ion Ratio Lower Upper
184 100
63 69.1 70.0 105.0#
154 77.6 63.0 94.6





#55

Dibenzenofuran

Concen: 39.753 ng

RT: 9.916 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF130235.D

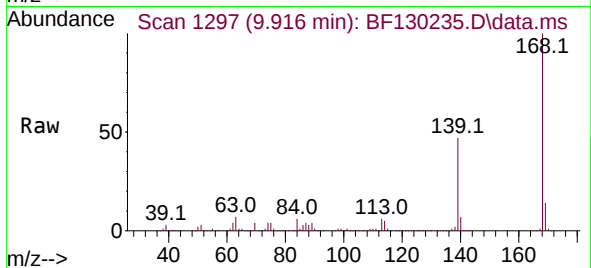
Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:168 Resp: 683156

Ion Ratio Lower Upper

168 100

139 46.8 35.0 52.4

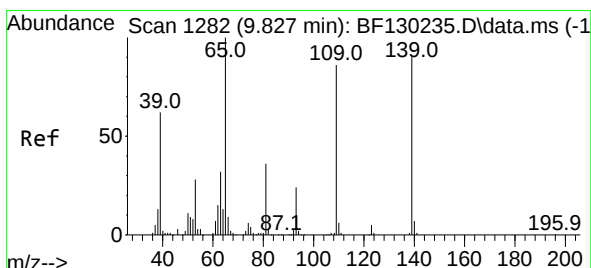
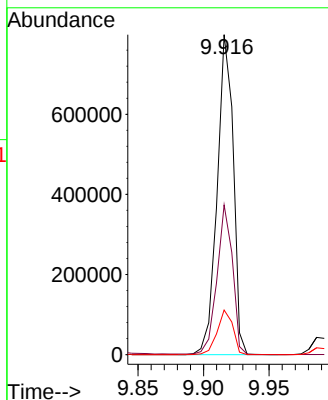
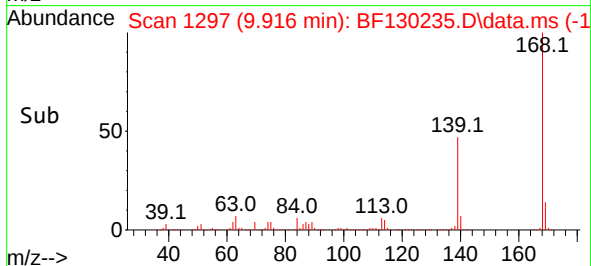
169 14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#56

4-Nitrophenol

Concen: 38.356 ng

RT: 9.827 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

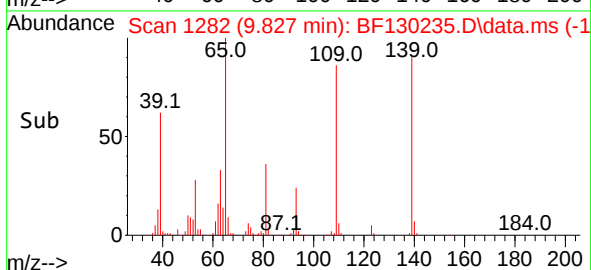
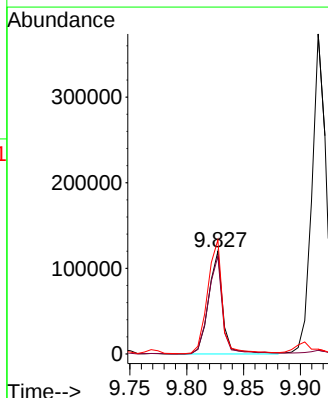
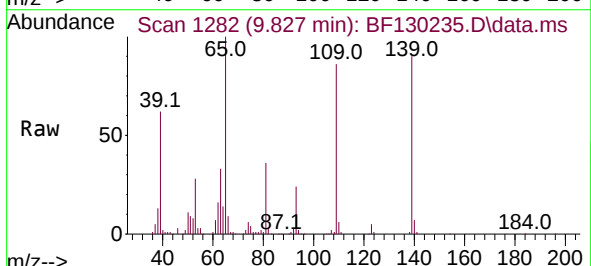
Tgt Ion:139 Resp: 104946

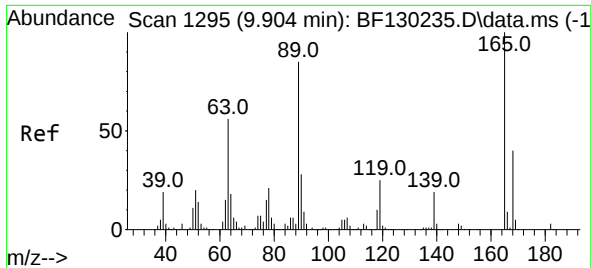
Ion Ratio Lower Upper

139 100

109 95.3 72.2 112.2

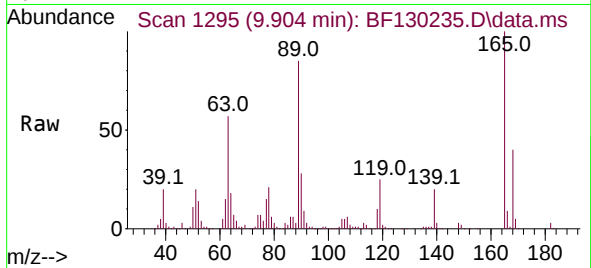
65 111.2 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 40.343 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

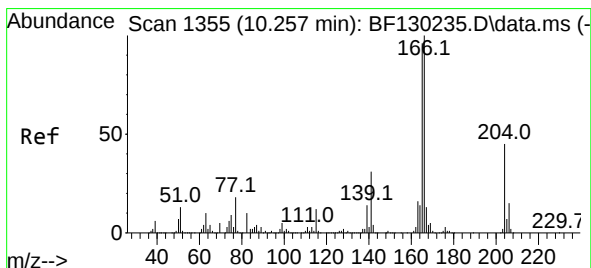
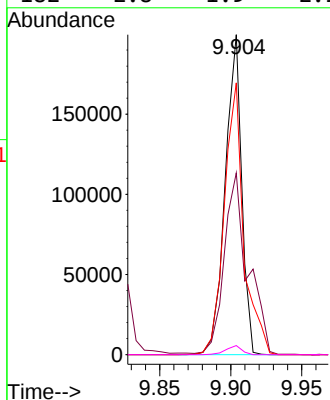
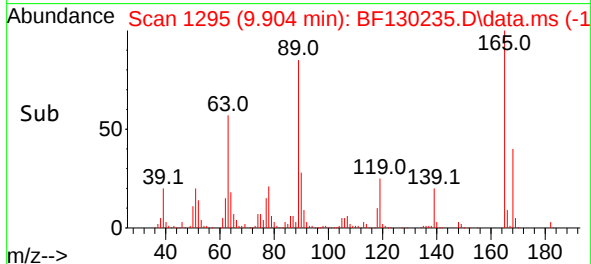
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



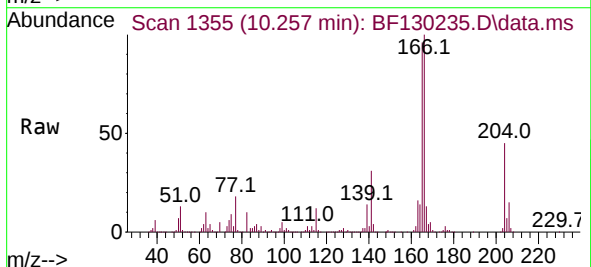
Tgt Ion:165 Resp: 160928
Ion Ratio Lower Upper
165 100
63 56.8 44.7 67.1
89 84.9 69.0 103.4
182 2.8 1.9 2.9

Manual Integrations
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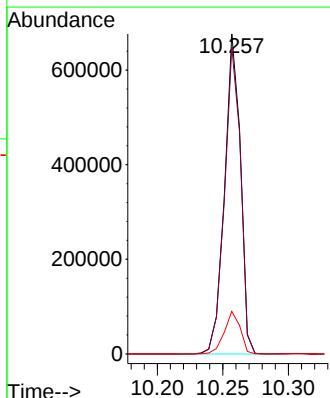
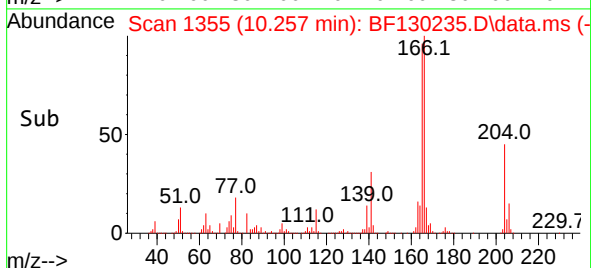
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

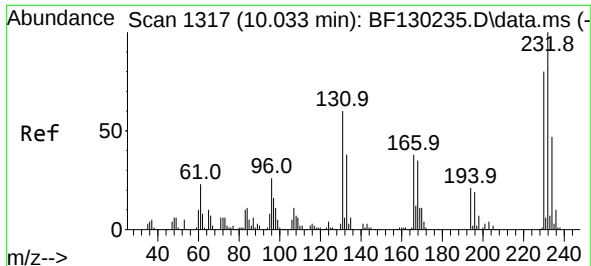


#58
Fluorene
Concen: 41.372 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



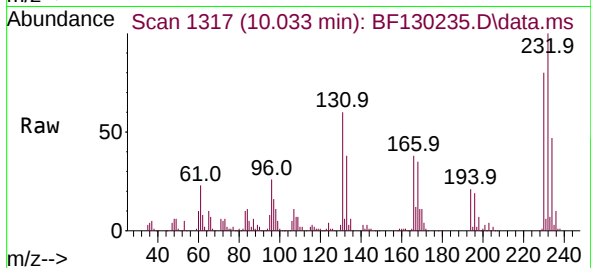
Tgt Ion:166 Resp: 569716
Ion Ratio Lower Upper
166 100
165 95.9 78.8 118.2
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.341 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

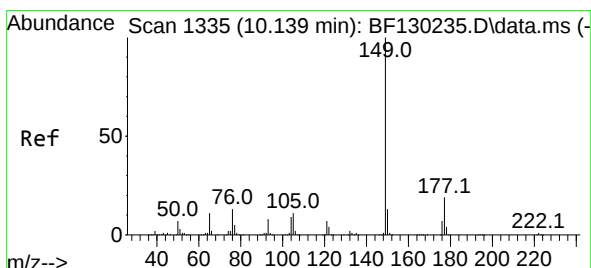
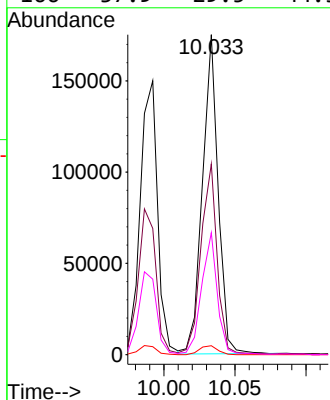
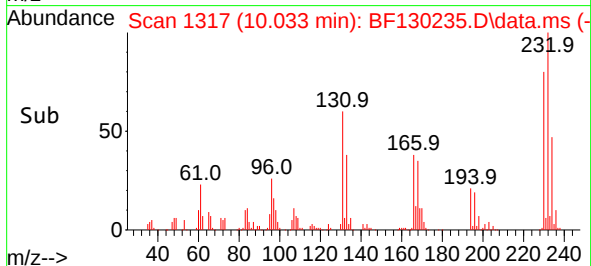
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



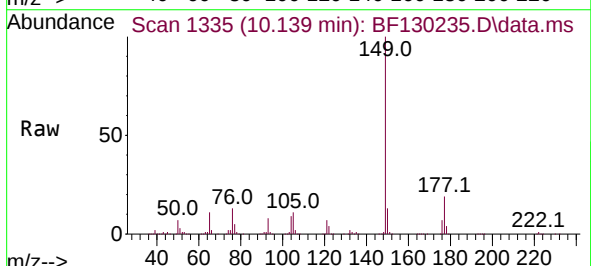
Tgt Ion:232 Resp: 134079
Ion Ratio Lower Upper
232 100
131 62.7 46.4 69.6
130 3.2 2.3 3.5
166 37.9 29.5 44.3

Manual Integrations
APPROVED

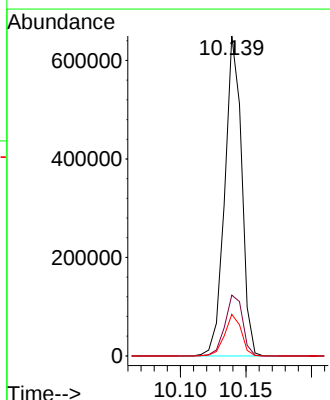
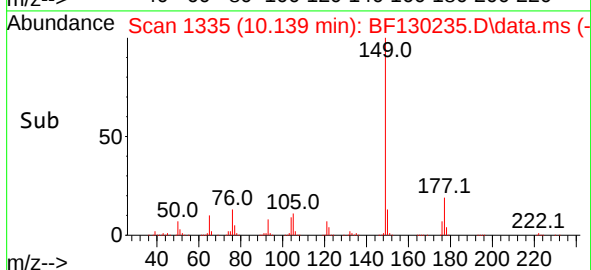
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

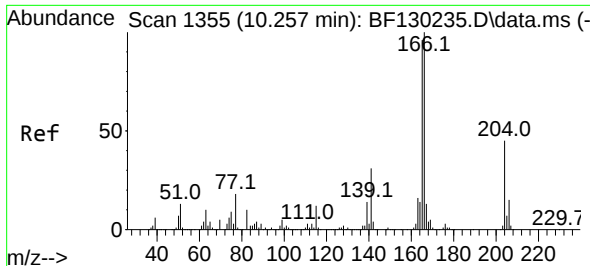


#60
Diethylphthalate
Concen: 41.521 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



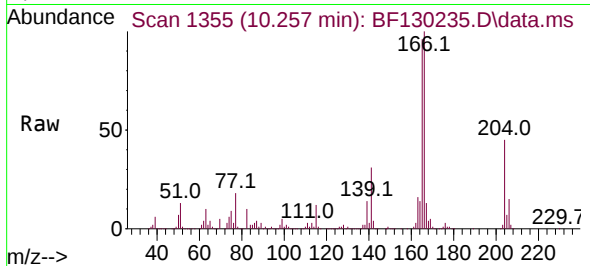
Tgt Ion:149 Resp: 583954
Ion Ratio Lower Upper
149 100
177 19.0 16.1 24.1
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.387 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

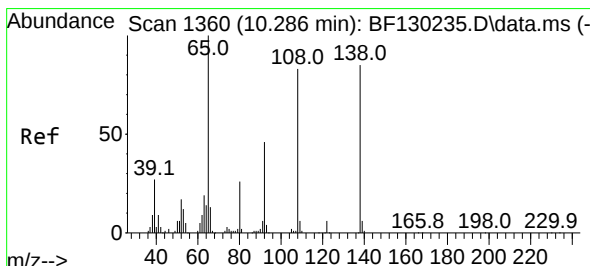
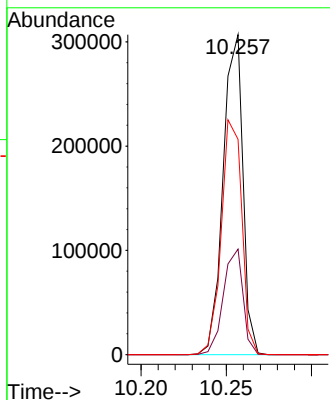
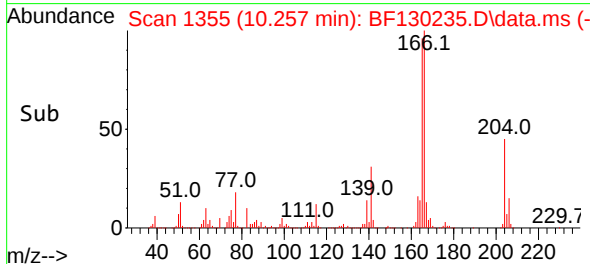
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



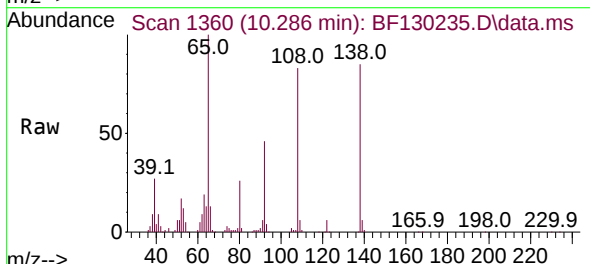
Tgt Ion:204 Resp: 24757
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 67.3 57.1 85.7

Manual Integrations
APPROVED

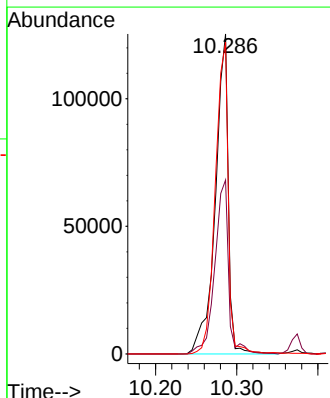
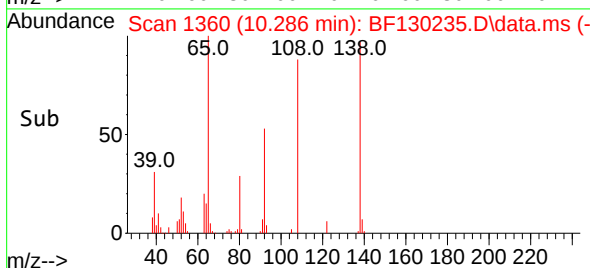
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

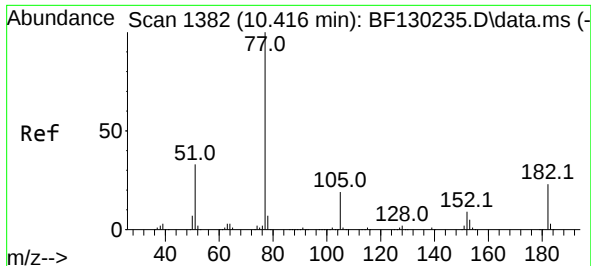


#62
4-Nitroaniline
Concen: 38.096 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



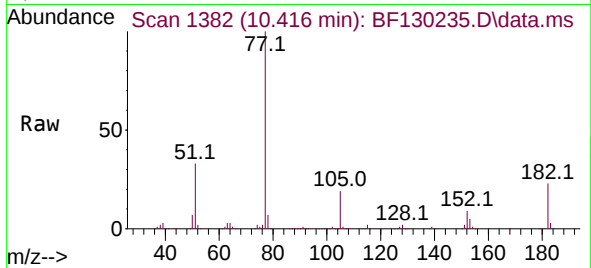
Tgt Ion:138 Resp: 139166
Ion Ratio Lower Upper
138 100
92 54.3 36.7 76.7
108 97.3 78.2 118.2





#63
Azobenzene
Concen: 42.705 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

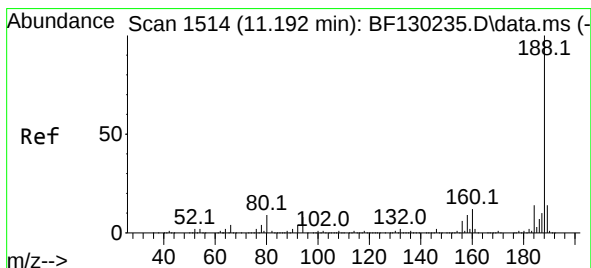
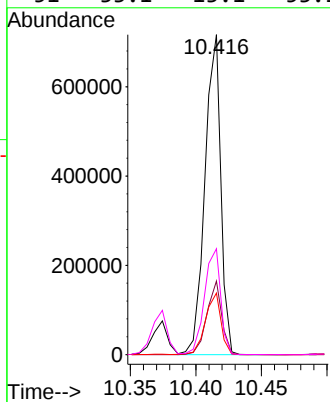
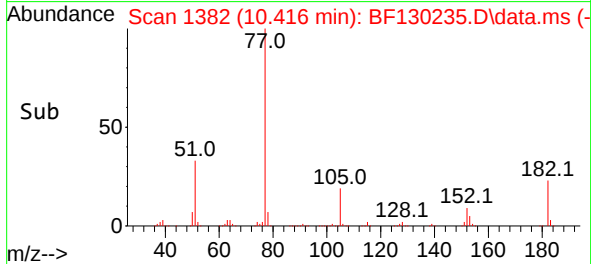
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



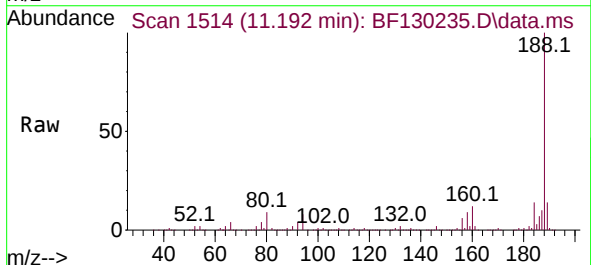
Tgt Ion: 77 Resp: 601421
Ion Ratio Lower Upper
77 100
182 23.0 2.1 42.1
105 19.2 0.0 39.4
51 33.1 13.1 53.1

Manual Integrations
APPROVED

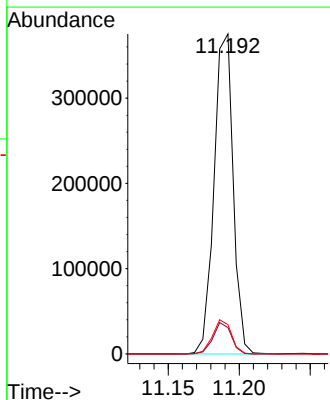
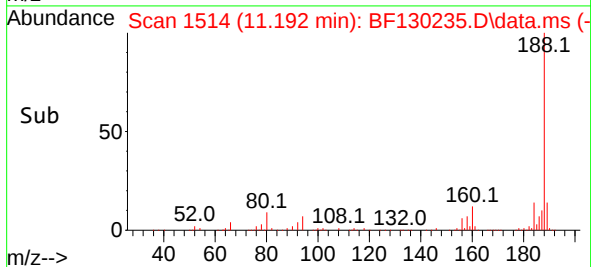
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

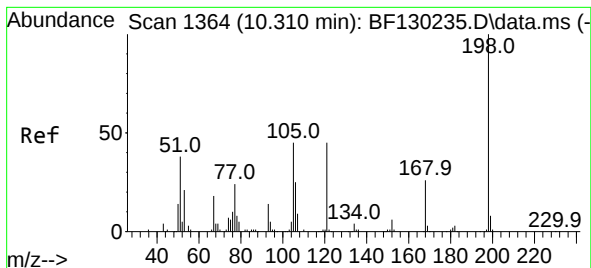


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:188 Resp: 352058
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 9.1 7.9 11.9





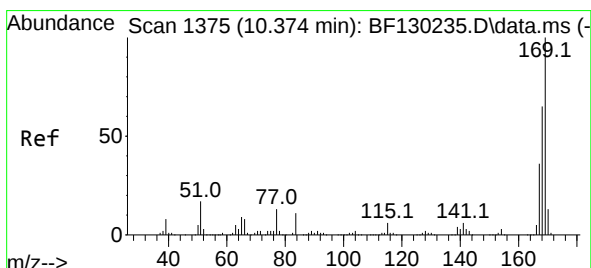
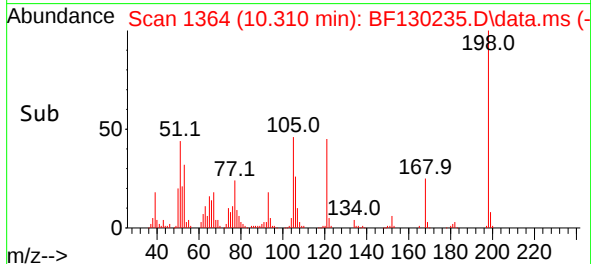
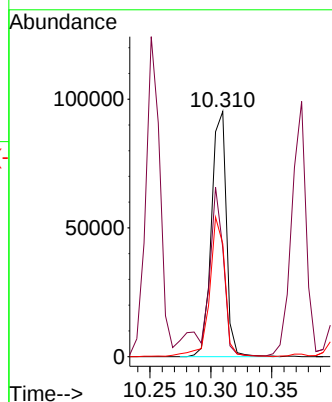
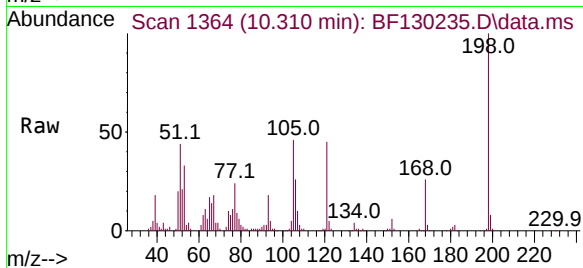
#65
4,6-Dinitro-2-methylphenol
Concen: 35.390 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 81162
Ion Ratio Lower Upper
198 100
51 44.4 36.9 76.9
105 46.0 33.0 73.0

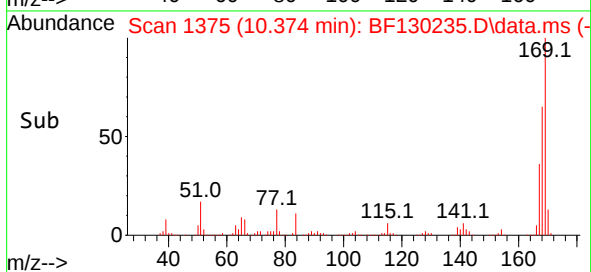
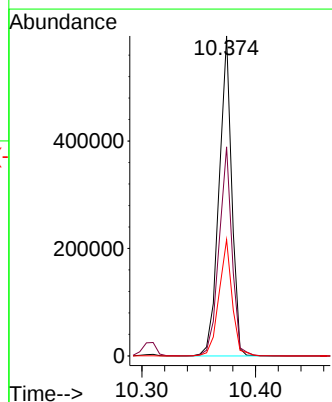
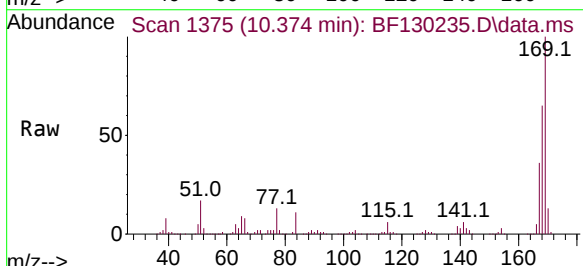
Manual Integrations
APPROVED

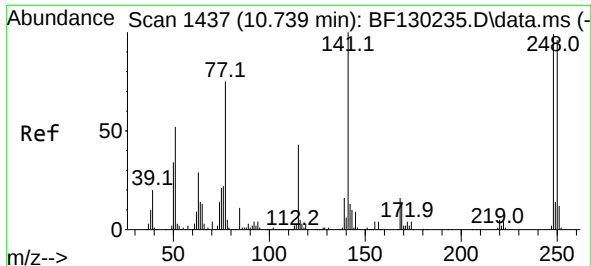
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 37.057 ng
RT: 10.374 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

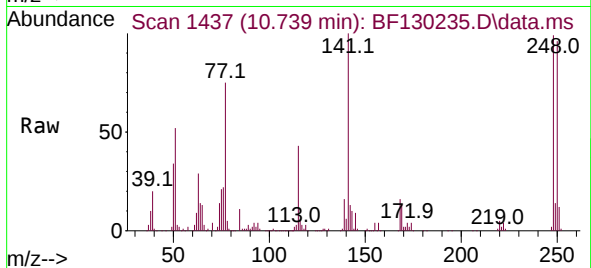
Tgt Ion:169 Resp: 461387
Ion Ratio Lower Upper
169 100
168 65.3 53.2 79.8
167 36.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 38.255 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

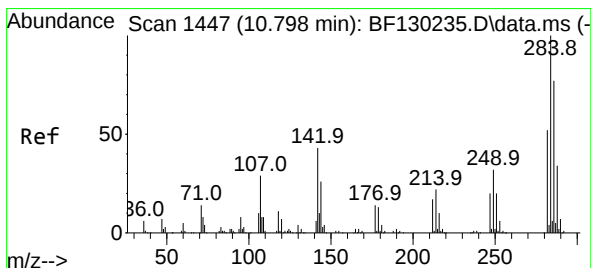
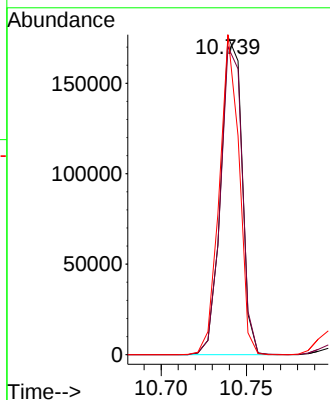
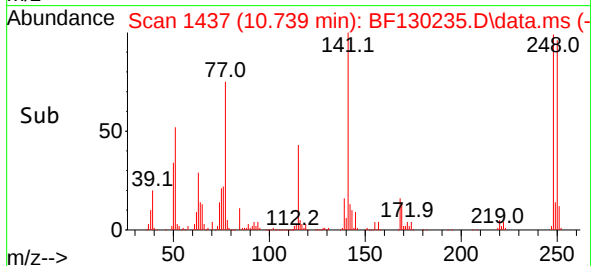
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



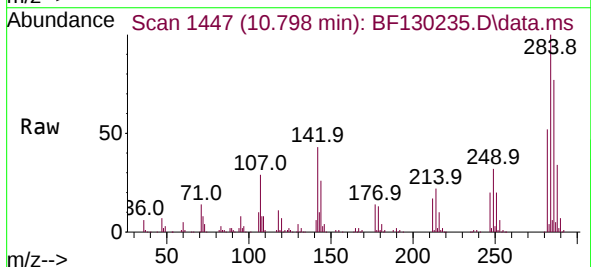
Tgt Ion:248 Resp: 152174
Ion Ratio Lower Upper
248 100
250 96.8 80.0 120.0
141 100.6 68.5 102.7

Manual Integrations
APPROVED

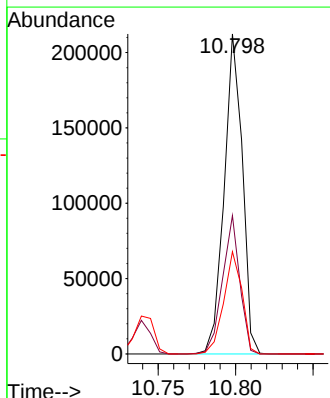
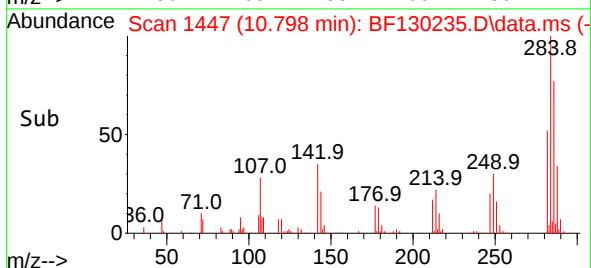
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

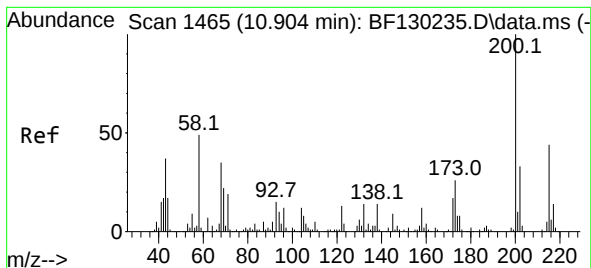


#68
Hexachlorobenzene
Concen: 39.642 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:284 Resp: 172809
Ion Ratio Lower Upper
284 100
142 43.2 27.2 40.8#
249 31.9 23.8 35.8





#69

Atrazine

Concen: 41.515 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 13652

Ion Ratio Lower Upper

200 100

173 26.3 6.2 46.2

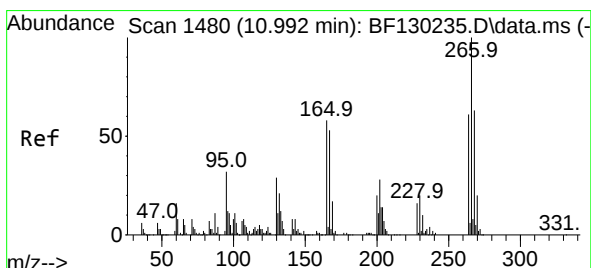
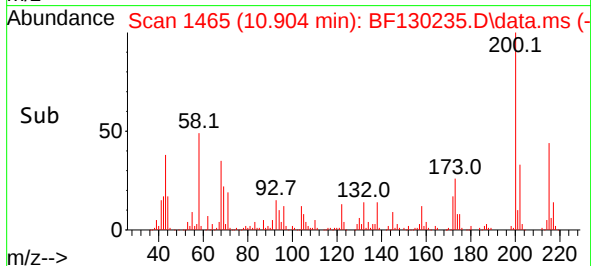
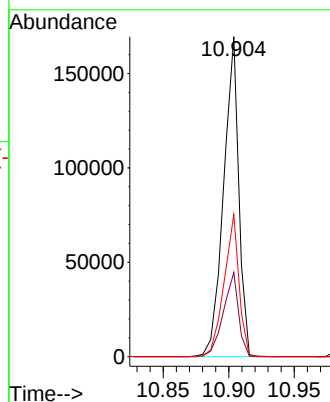
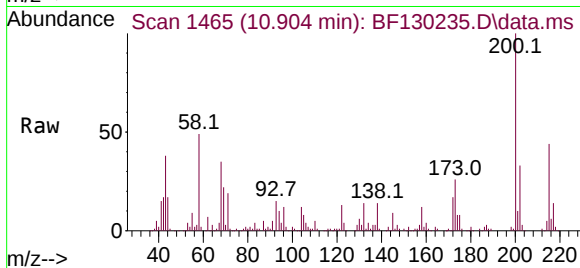
215 44.4 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#70

Pentachlorophenol

Concen: 40.832 ng

RT: 10.992 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

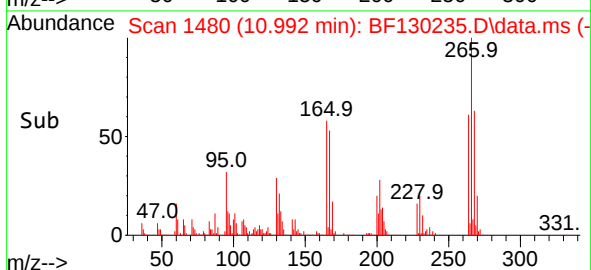
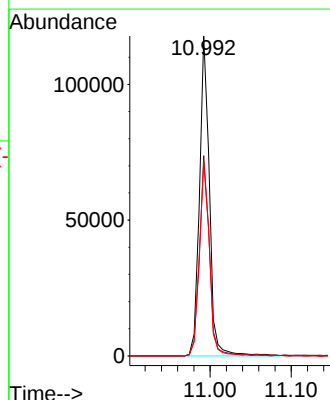
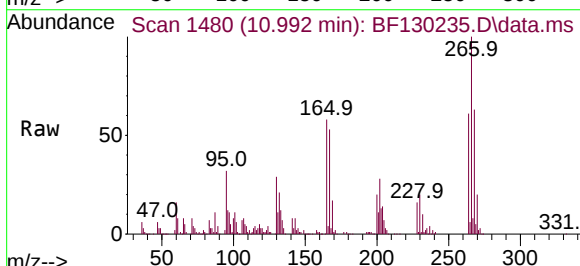
Tgt Ion:266 Resp: 99516

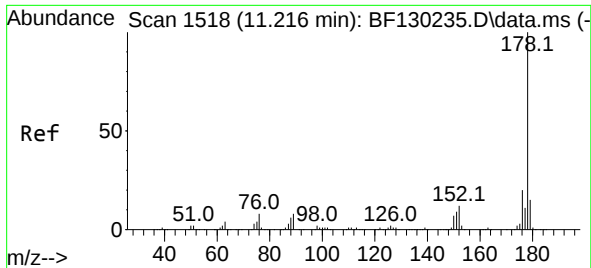
Ion Ratio Lower Upper

266 100

268 62.6 50.5 75.7

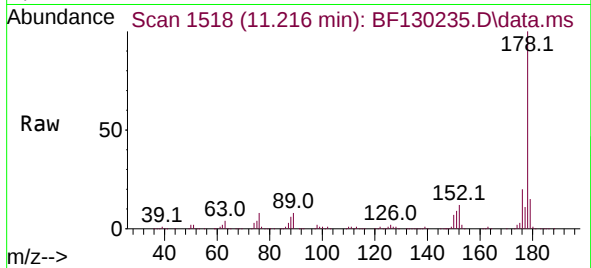
264 60.6 50.5 75.7





#71
Phenanthrene
Concen: 37.749 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

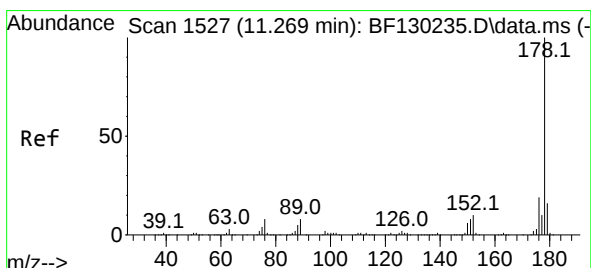
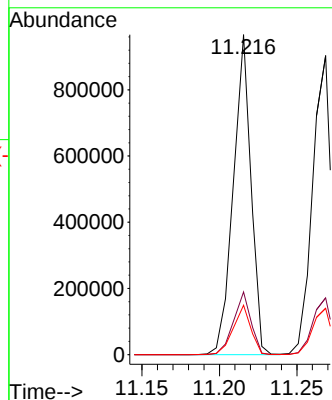
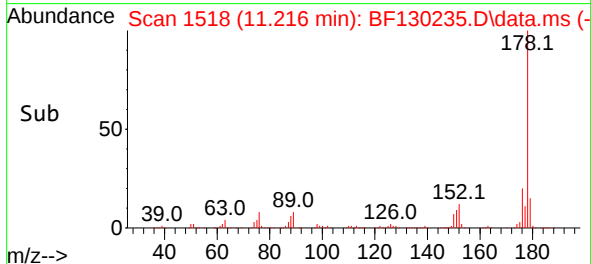
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



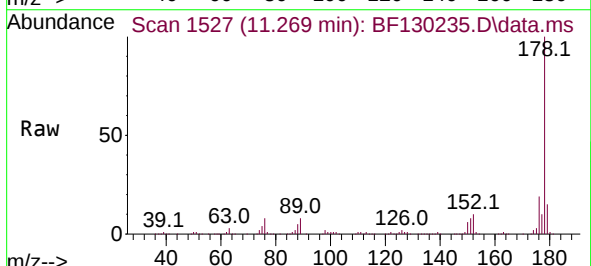
Tgt Ion:178 Resp: 771229
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

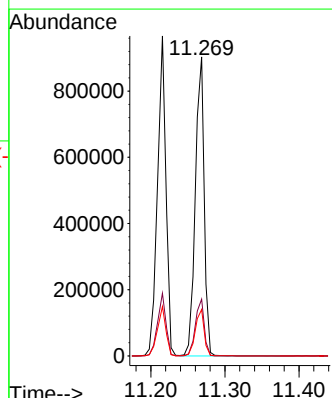
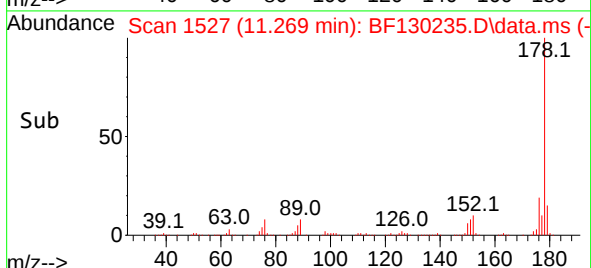
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

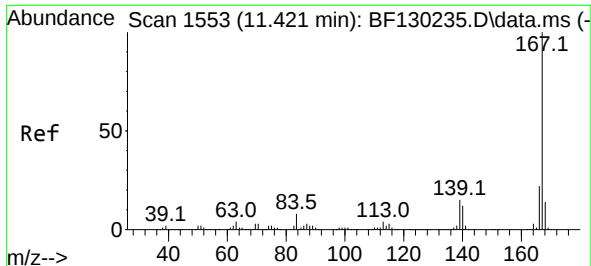


#72
Anthracene
Concen: 38.121 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



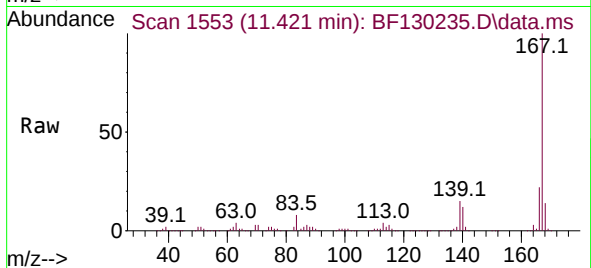
Tgt Ion:178 Resp: 753295
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 37.595 ng
 RT: 11.421 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130235.D
 Acq: 14 Sep 2022 12:41

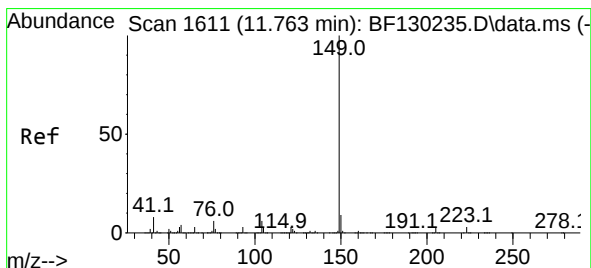
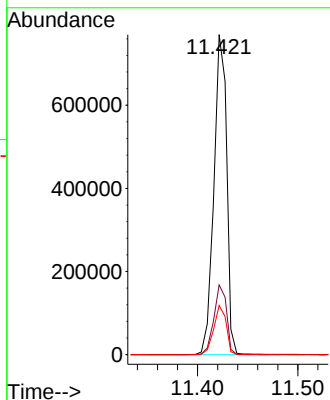
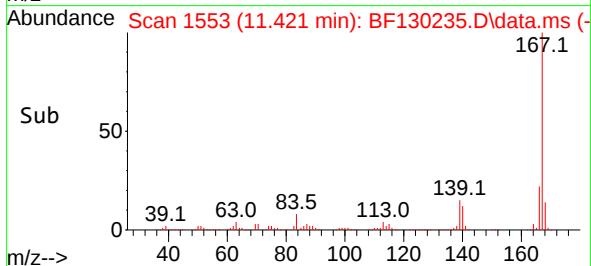
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



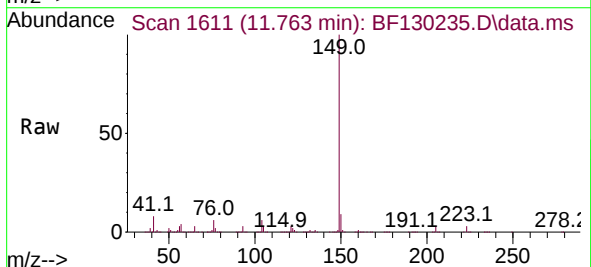
Tgt Ion:167 Resp: 682738
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 15.3 11.6 17.4

Manual Integrations
 APPROVED

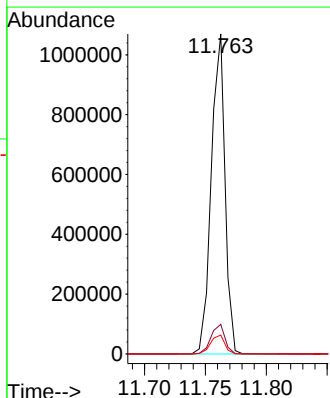
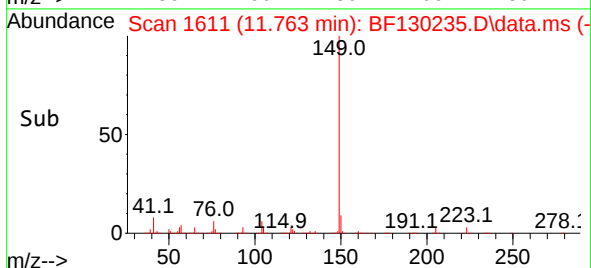
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

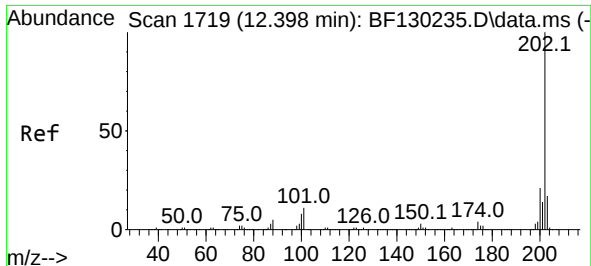


#74
 Di-n-butylphthalate
 Concen: 39.043 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130235.D
 Acq: 14 Sep 2022 12:41



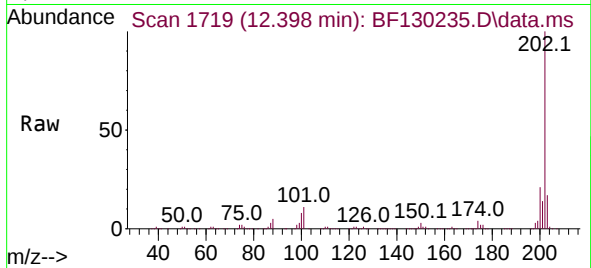
Tgt Ion:149 Resp: 839416
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 34.565 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

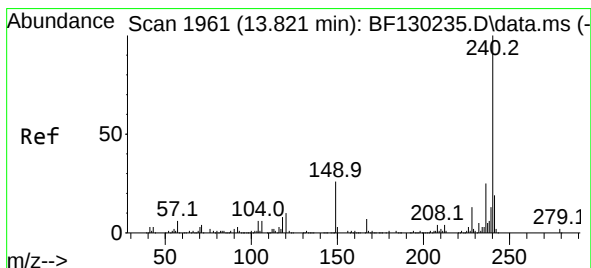
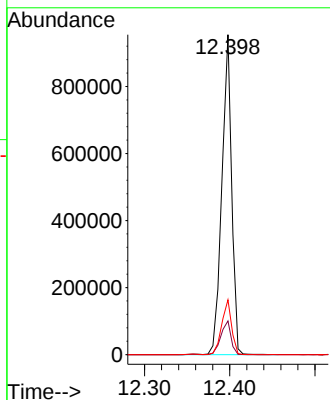
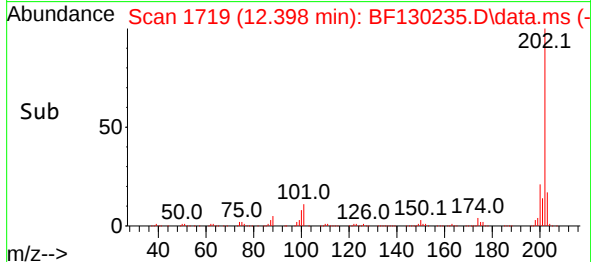
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



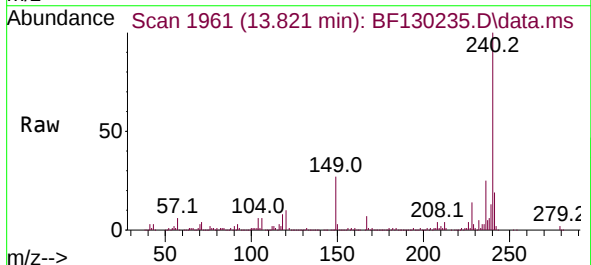
Tgt Ion:202 Resp: 764821
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.8
203 17.1 0.0 37.8

Manual Integrations
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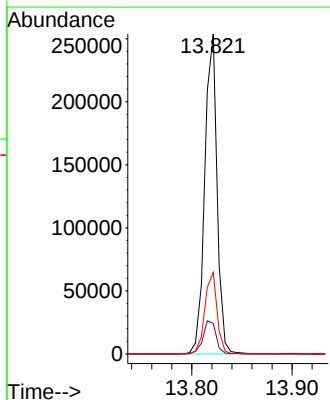
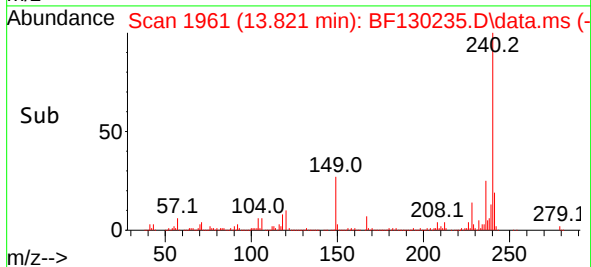
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

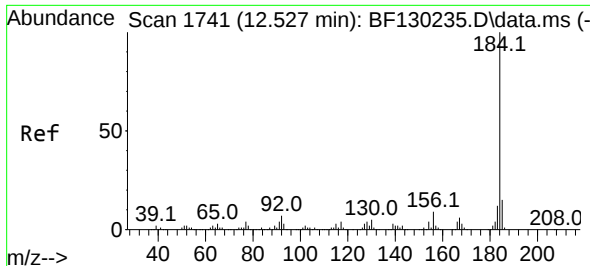


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



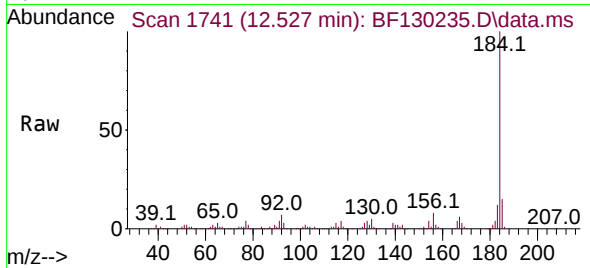
Tgt Ion:240 Resp: 215549
Ion Ratio Lower Upper
240 100
120 9.6 8.7 13.1
236 25.5 20.9 31.3





#77
Benzidine
Concen: 50.246 ng
RT: 12.527 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

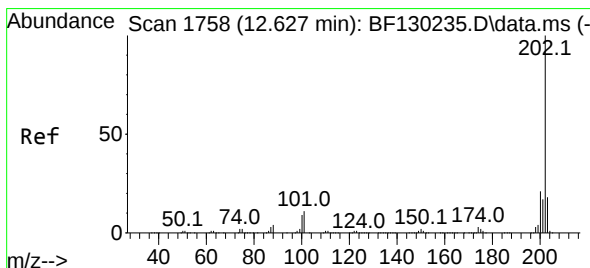
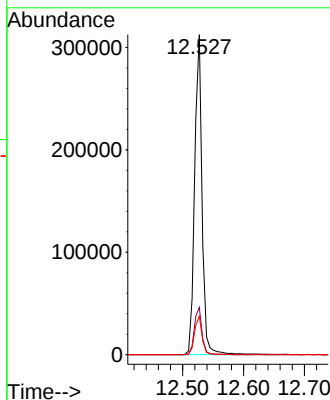
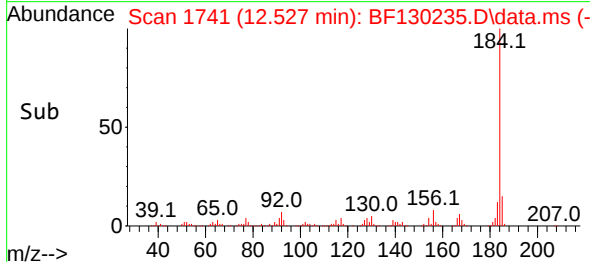
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



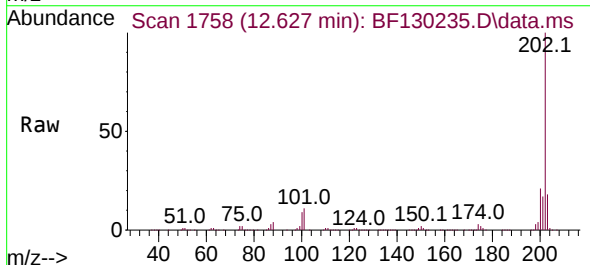
Tgt Ion:184 Resp: 265139
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.0 9.1 13.7

Manual Integrations
APPROVED

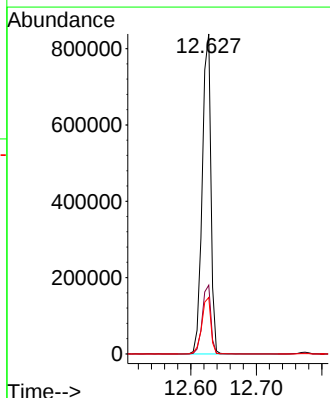
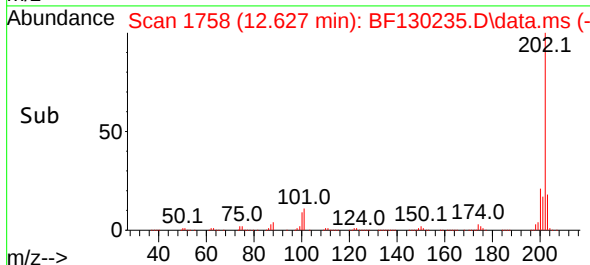
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

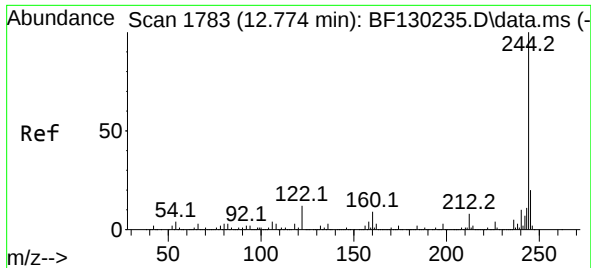


#78
Pyrene
Concen: 39.294 ng
RT: 12.627 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



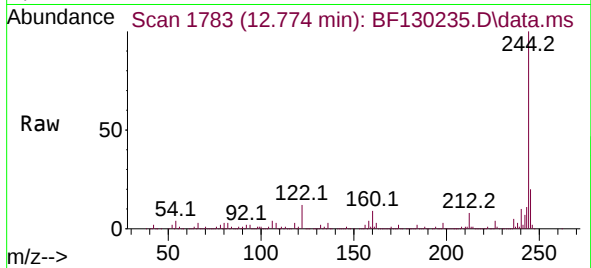
Tgt Ion:202 Resp: 756680
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 81.202 ng
 RT: 12.774 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF130235.D
 Acq: 14 Sep 2022 12:41

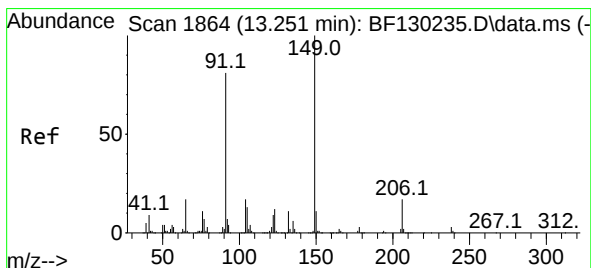
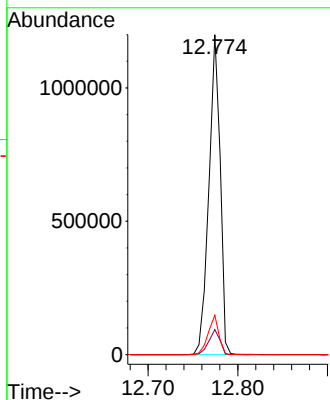
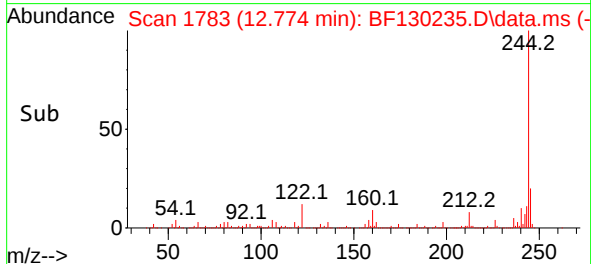
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 1047048
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 12.3 8.5 12.7

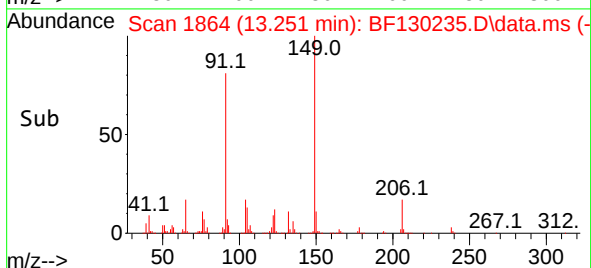
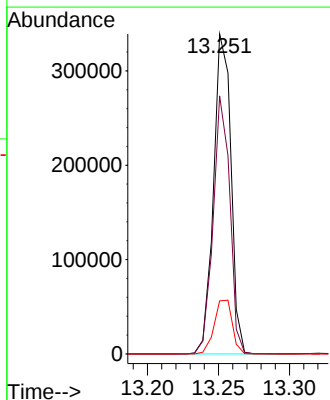
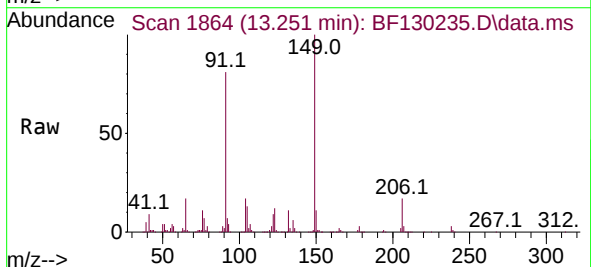
Manual Integrations
 APPROVED

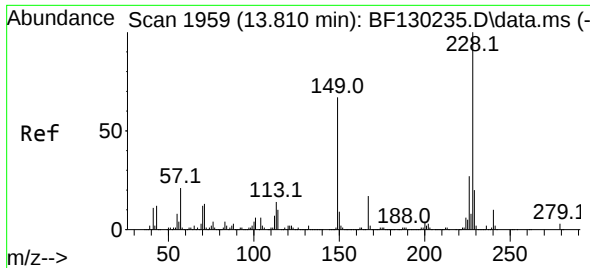
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#80
 Butylbenzylphthalate
 Concen: 39.288 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF130235.D
 Acq: 14 Sep 2022 12:41

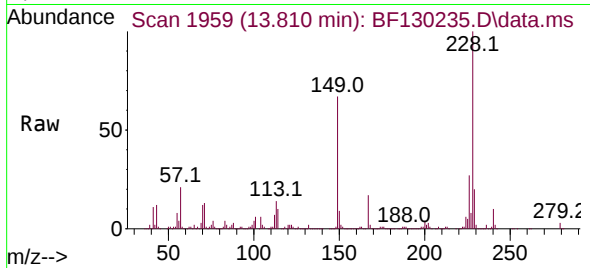
Tgt Ion:149 Resp: 289338
 Ion Ratio Lower Upper
 149 100
 91 80.6 59.8 89.8
 206 16.6 13.9 20.9





#81
Benzo(a)anthracene
Concen: 37.531 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

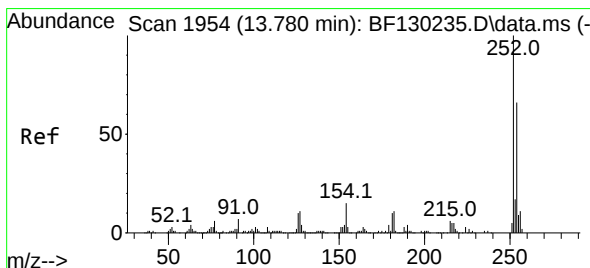
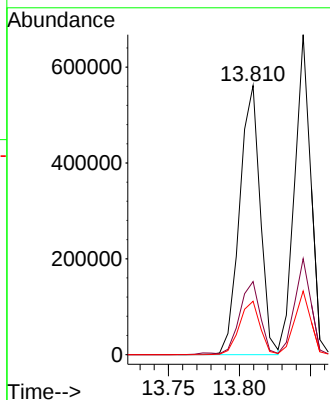
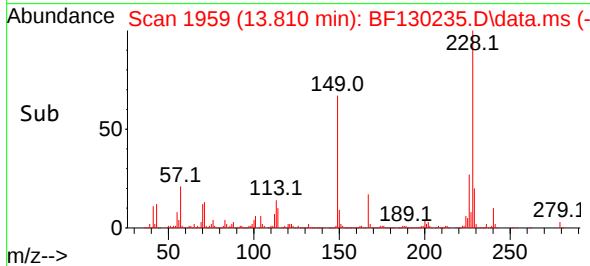
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



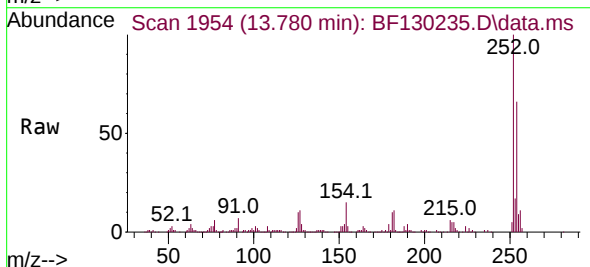
Tgt Ion:228 Resp: 564205
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.8 16.1 24.1

Manual Integrations
APPROVED

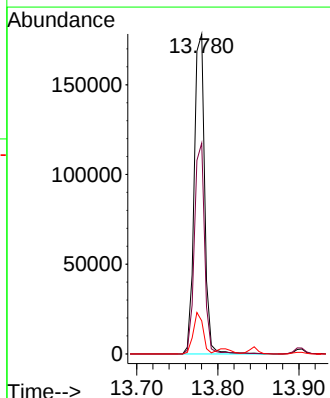
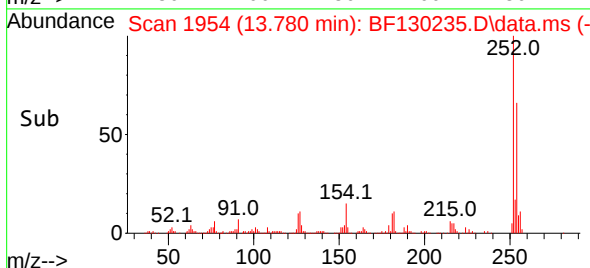
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

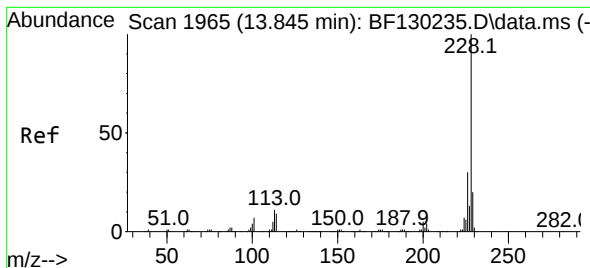


#82
3,3'-Dichlorobenzidine
Concen: 36.186 ng
RT: 13.780 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion:252 Resp: 158296
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 10.3 10.4 15.6#





#83

Chrysene

Concen: 36.736 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130235.D

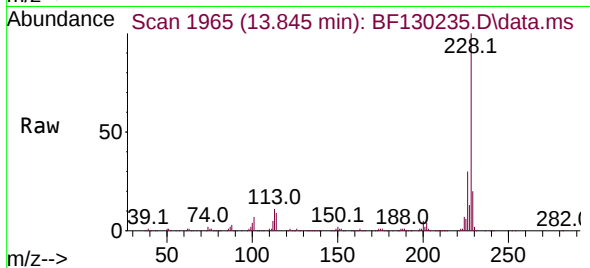
Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 531794

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

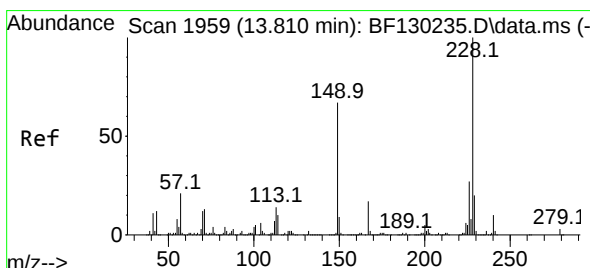
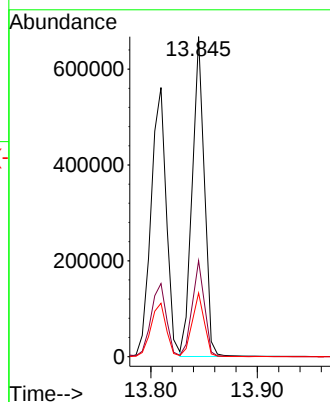
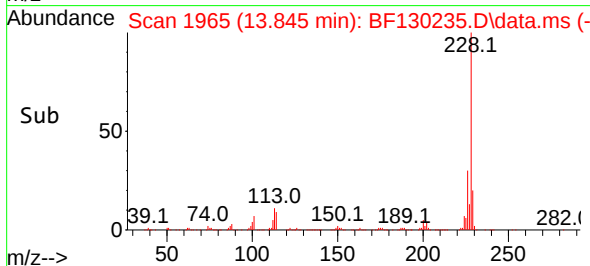
229 19.9 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.679 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

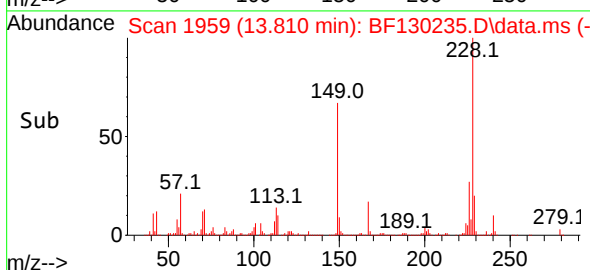
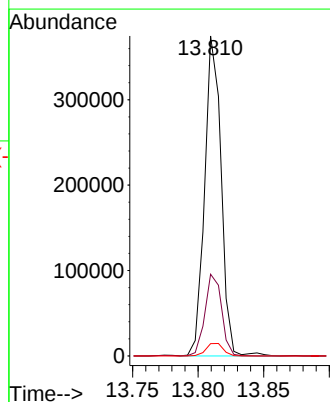
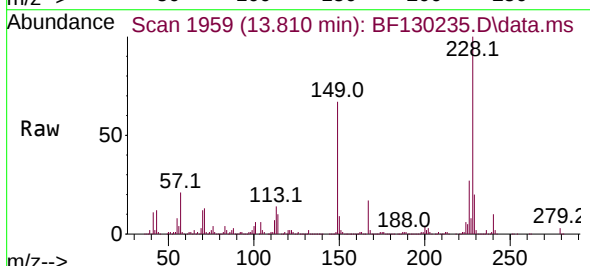
Tgt Ion:149 Resp: 326437

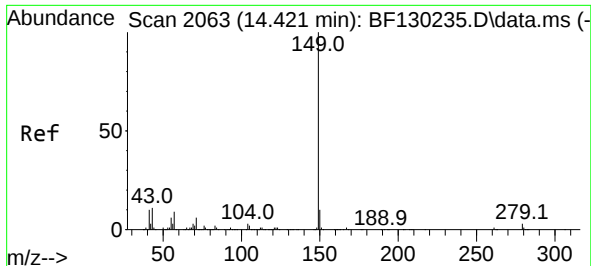
Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

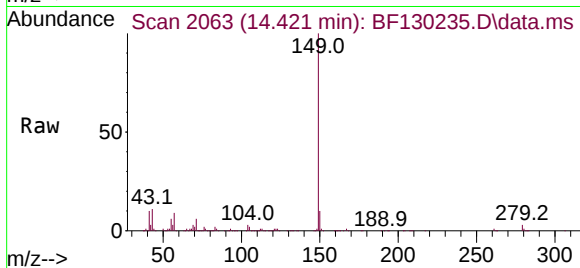
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 43.762 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

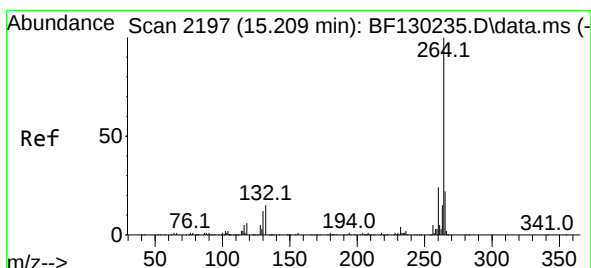
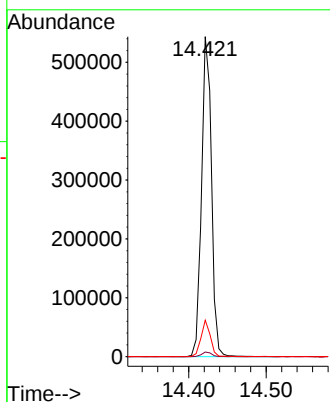
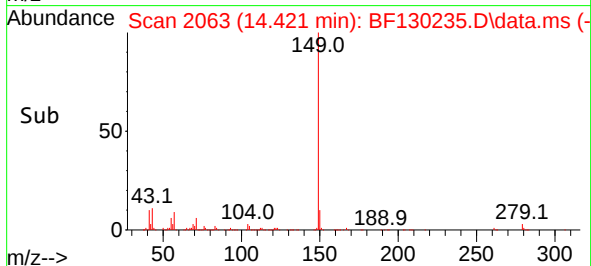
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 482243
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.8 8.7 13.1

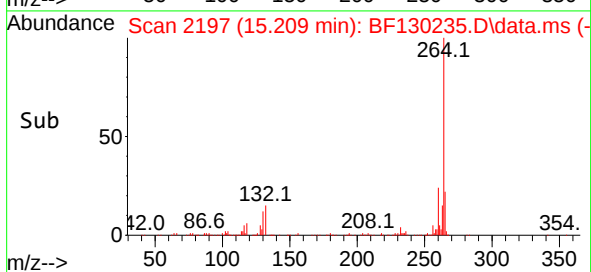
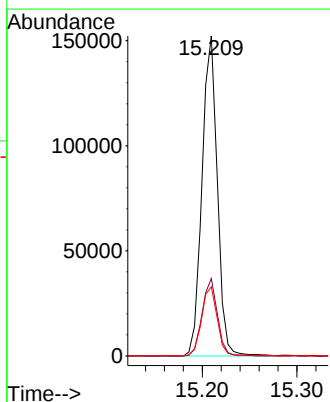
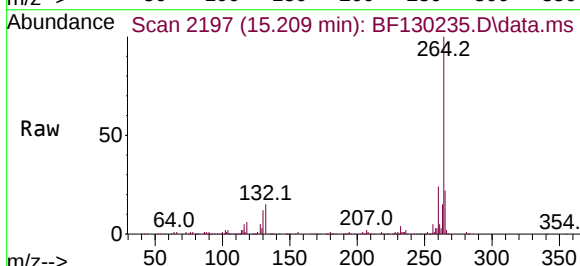
Manual Integrations
APPROVED

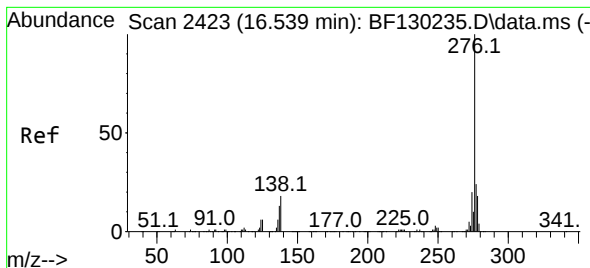
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.209 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

Tgt Ion:264 Resp: 171656
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.607 ng

RT: 16.539 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 50611

Ion Ratio Lower Upper

276 100

138 22.1 18.5 27.7

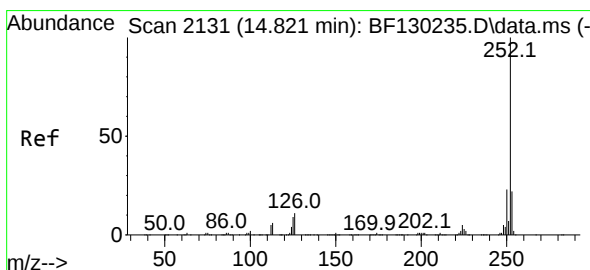
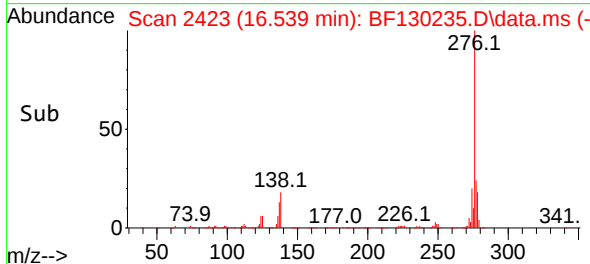
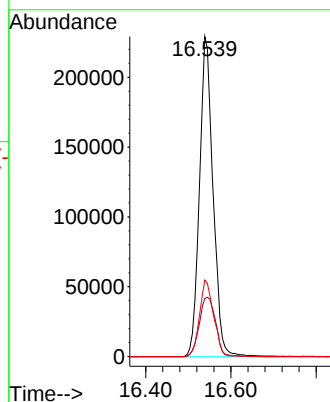
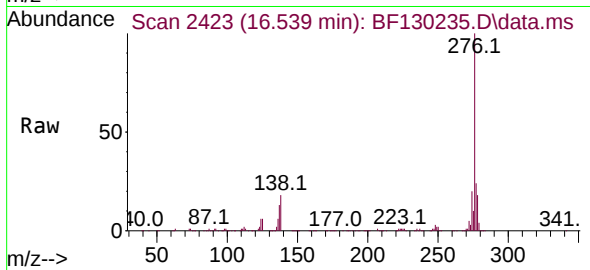
277 25.0 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#88

Benzo(b)fluoranthene

Concen: 37.116 ng

RT: 14.821 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF130235.D

Acq: 14 Sep 2022 12:41

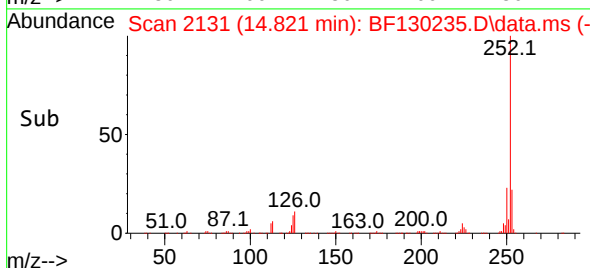
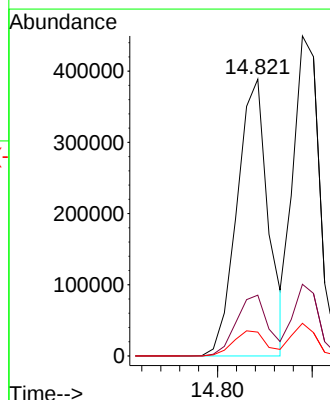
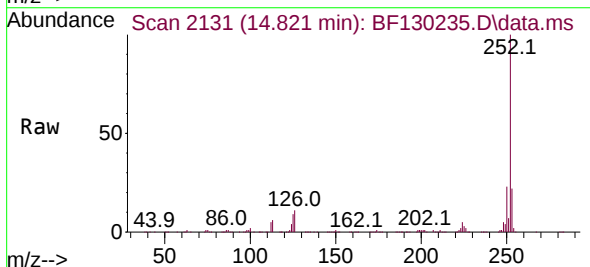
Tgt Ion:252 Resp: 446787

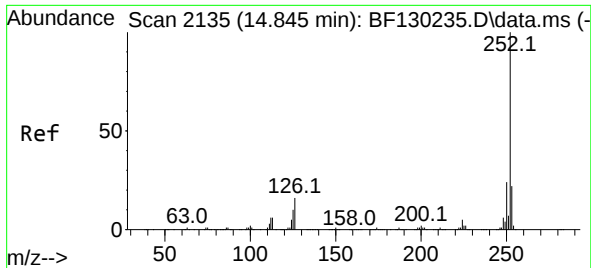
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

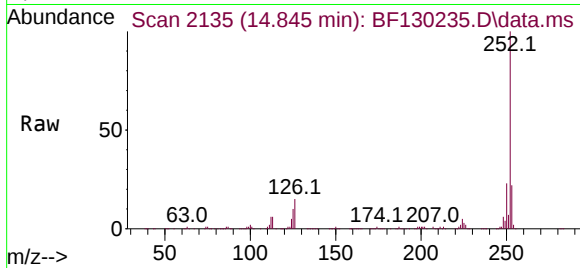
125 8.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.606 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

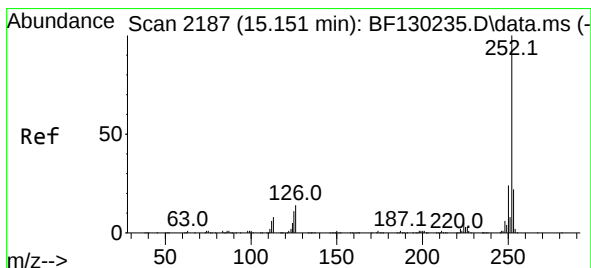
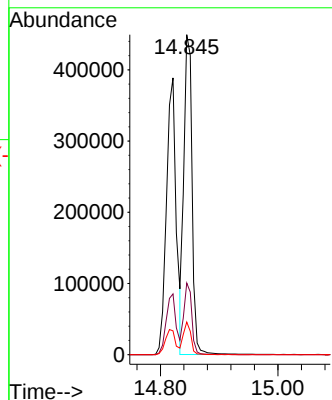
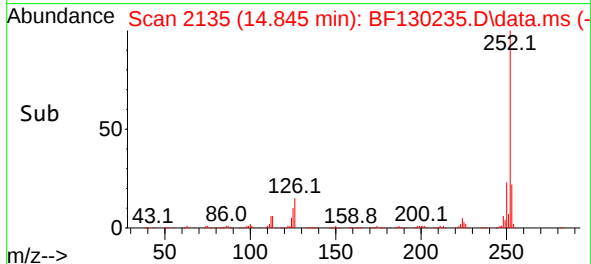
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



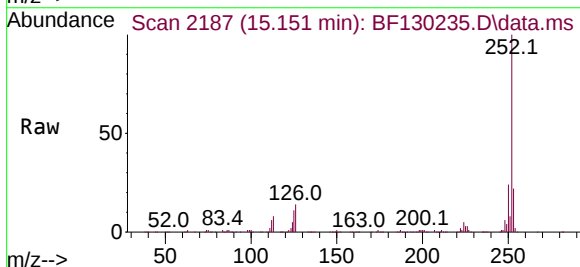
Tgt Ion:252 Resp: 436876
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.2 7.9 11.9

Manual Integrations
APPROVED

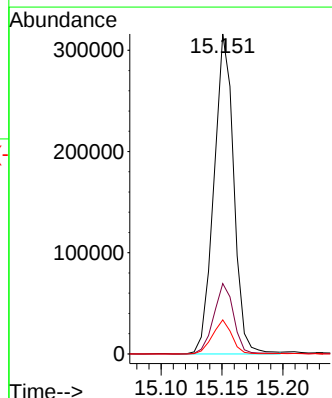
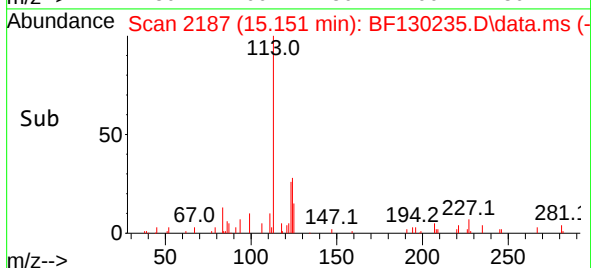
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

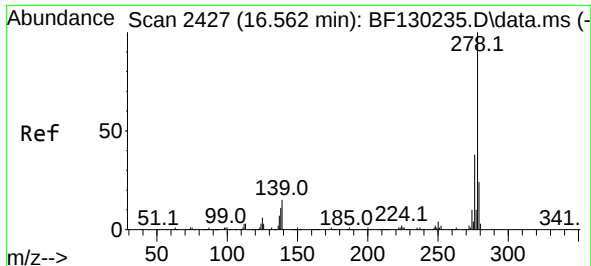


#90
Benzo(a)pyrene
Concen: 38.543 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



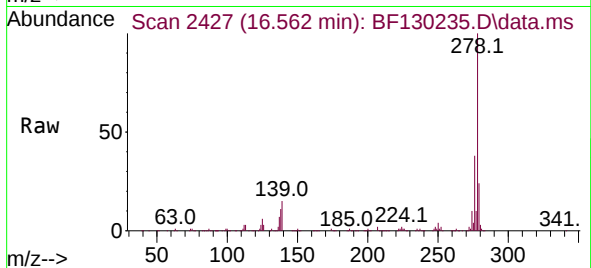
Tgt Ion:252 Resp: 358152
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.598 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41

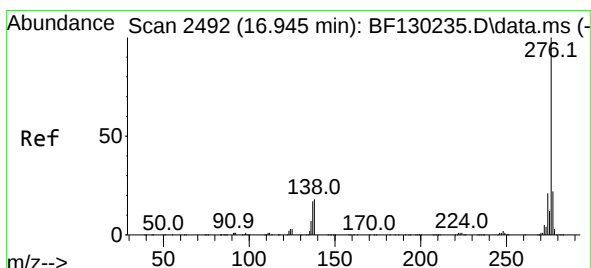
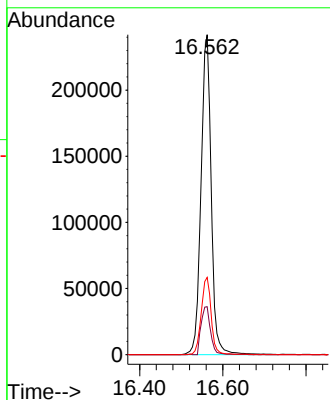
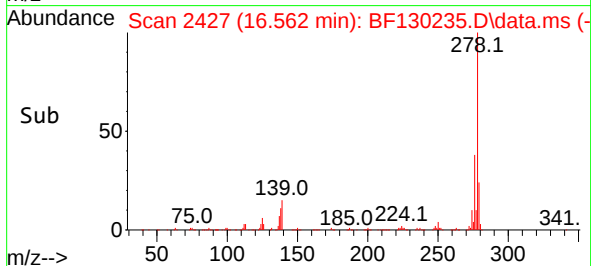
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



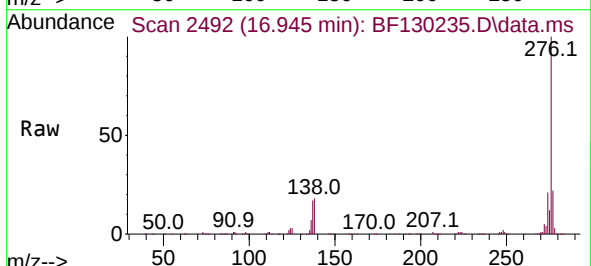
Tgt Ion: 278 Resp: 412020
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.8
279 24.2 19.4 29.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 40.234 ng
RT: 16.945 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF130235.D
Acq: 14 Sep 2022 12:41



Tgt Ion: 276 Resp: 416854
Ion Ratio Lower Upper
276 100
277 22.2 18.6 27.8
138 18.4 14.6 21.8

