

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130242.D
 Acq On : 14 Sep 2022 16:24
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 01:22:29 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 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	111667	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	423755	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	211120	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	350870	20.000	ng	0.00
76) Chrysene-d12	13.816	240	199046	20.000	ng	0.00
86) Perylene-d12	15.210	264	170462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	511618	79.467	ng	0.00
7) Phenol-d6	6.316	99	625083	77.596	ng	0.00
23) Nitrobenzene-d5	7.251	82	651049	78.491	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	161388	79.779	ng	0.00
45) 2-Fluorobiphenyl	9.040	172	1123355	77.483	ng	0.00
79) Terphenyl-d14	12.775	244	1000921	83.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.316	88	118721m	40.152	ng	
3) Pyridine	2.999	79	301599	39.102	ng	99
4) n-Nitrosodimethylamine	2.963	42	163679	39.017	ng	95
6) Aniline	6.346	93	384755	38.764	ng	98
8) 2-Chlorophenol	6.463	128	288180	39.294	ng	96
9) Benzaldehyde	6.228	77	210687	39.045	ng	98
10) Phenol	6.328	94	369300	39.119	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	260795	38.300	ng	98
12) 1,3-Dichlorobenzene	6.616	146	315264	39.068	ng	98
13) 1,4-Dichlorobenzene	6.698	146	325055	39.500	ng	98
14) 1,2-Dichlorobenzene	6.851	146	300804	39.130	ng	98
15) Benzyl Alcohol	6.828	79	256389	40.143	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	374315	37.690	ng	100
17) 2-Methylphenol	6.934	107	230552	38.672	ng	96
18) Hexachloroethane	7.187	117	128735	39.687	ng	94
19) n-Nitroso-di-n-propyla...	7.104	70	208559	38.368	ng	96
20) 3+4-Methylphenols	7.093	107	298331	38.521	ng	90
22) Acetophenone	7.093	105	400168	38.626	ng	97
24) Nitrobenzene	7.269	77	325467	38.644	ng	97
25) Isophorone	7.504	82	515792	38.582	ng	98
26) 2-Nitrophenol	7.581	139	144229	41.775	ng	95
27) 2,4-Dimethylphenol	7.622	122	209362	39.383	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	289130	38.408	ng	99
29) 2,4-Dichlorophenol	7.822	162	227784	39.101	ng	95
30) 1,2,4-Trichlorobenzene	7.904	180	247048	39.225	ng	97
31) Naphthalene	7.987	128	837833	38.378	ng	99
32) Benzoic acid	7.740	122	168829m	41.068	ng	
33) 4-Chloroaniline	8.040	127	328044	39.508	ng	97
34) Hexachlorobutadiene	8.104	225	159450	39.613	ng	99
35) Caprolactam	8.416	113	66391	39.754	ng	89
36) 4-Chloro-3-methylphenol	8.516	107	254793	39.459	ng	94
37) 2-Methylnaphthalene	8.675	142	538763	38.706	ng	99
38) 1-Methylnaphthalene	8.769	142	519654	38.862	ng	98
40) 1,2,4,5-Tetrachloroben...	8.839	216	228259	39.617	ng	100
41) Hexachlorocyclopentadiene	8.828	237	124907	40.493	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	161637	40.198	ng	93

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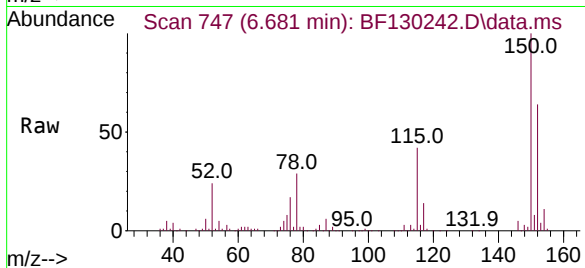
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.987	196	173683	40.027	ng	94
46) 1,1'-Biphenyl	9.139	154	606360	38.457	ng	98
47) 2-Chloronaphthalene	9.163	162	499587	39.169	ng	98
48) 2-Nitroaniline	9.257	65	171198	40.243	ng	96
49) Acenaphthylene	9.575	152	744694	38.940	ng	100
50) Dimethylphthalate	9.445	163	572508	39.258	ng	99
51) 2,6-Dinitrotoluene	9.504	165	122629	40.207	ng	97
52) Acenaphthene	9.745	154	494440m	39.351	ng	
53) 3-Nitroaniline	9.669	138	136508	40.167	ng	99
54) 2,4-Dinitrophenol	9.769	184	60459	39.940	ng	94
55) Dibenzofuran	9.916	168	675171	38.632	ng	97
56) 4-Nitrophenol	9.828	139	102460	41.393	ng	92
57) 2,4-Dinitrotoluene	9.904	165	161367	41.399	ng	92
58) Fluorene	10.257	166	554627	38.804	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.034	232	136138	40.084	ng	99
60) Diethylphthalate	10.139	149	567964	38.837	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	248864	39.691	ng	95
62) 4-Nitroaniline	10.281	138	136973	40.121	ng	97
63) Azobenzene	10.410	77	578292	38.403	ng	97
65) 4,6-Dinitro-2-methylph...	10.304	198	81179	41.562	ng	85
66) n-Nitrosodiphenylamine	10.375	169	457282	39.001	ng	99
67) 4-Bromophenyl-phenylether	10.739	248	150629	38.916	ng	91
68) Hexachlorobenzene	10.798	284	171398	39.064	ng	# 89
69) Atrazine	10.904	200	135167	39.448	ng	97
70) Pentachlorophenol	10.992	266	98651	41.893	ng	98
71) Phenanthrene	11.216	178	766816	38.926	ng	99
72) Anthracene	11.269	178	740862	38.972	ng	100
73) Carbazole	11.422	167	673354	39.248	ng	99
74) Di-n-butylphthalate	11.763	149	804804	38.901	ng	99
75) Fluoranthene	12.398	202	734025	38.561	ng	98
77) Benzidine	12.528	184	240090	41.552	ng	99
78) Pyrene	12.628	202	728119	41.816	ng	99
80) Butylbenzylphthalate	13.251	149	264112	40.943	ng	96
81) Benzo(a)anthracene	13.810	228	527206	39.815	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	144992	40.226	ng	# 95
83) Chrysene	13.845	228	492070	39.138	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	303741	41.108	ng	100
85) Di-n-octyl phthalate	14.422	149	444915	39.369	ng	99
87) Indeno(1,2,3-cd)pyrene	16.545	276	517167	42.783	ng	99
88) Benzo(b)fluoranthene	14.821	252	437981	39.366	ng	98
89) Benzo(k)fluoranthene	14.845	252	415410	37.956	ng	99
90) Benzo(a)pyrene	15.151	252	348280	39.512	ng	99
91) Dibenzo(a,h)anthracene	16.563	278	427543	43.114	ng	99
92) Benzo(g,h,i)perylene	16.951	276	429633	43.009	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24

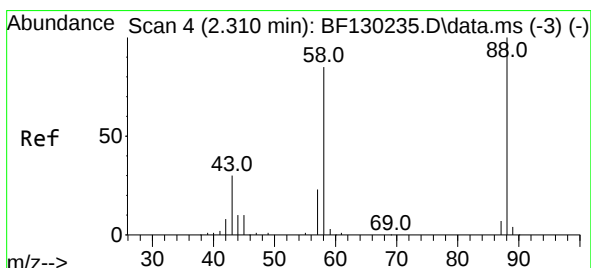
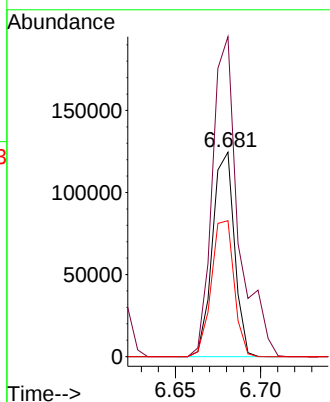
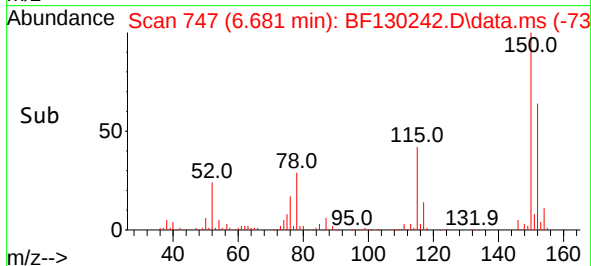
Instrument :
 BNA_F
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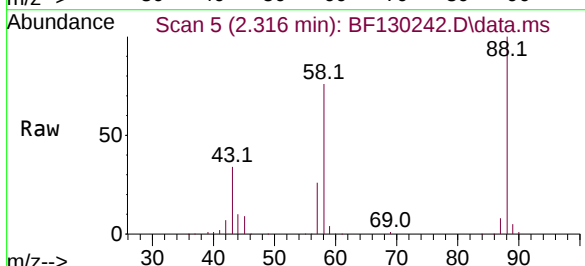
Tgt Ion: 152 Resp: 111662
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.8 184.2
 115 66.5 53.8 80.8

Manual Integrations
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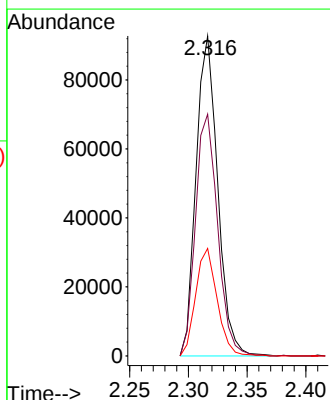
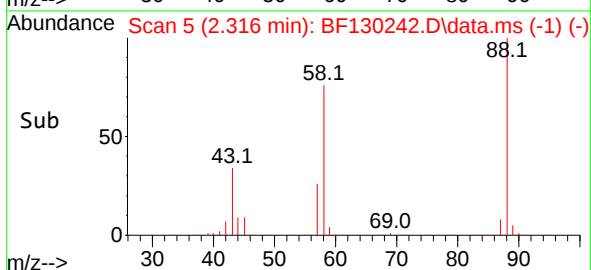
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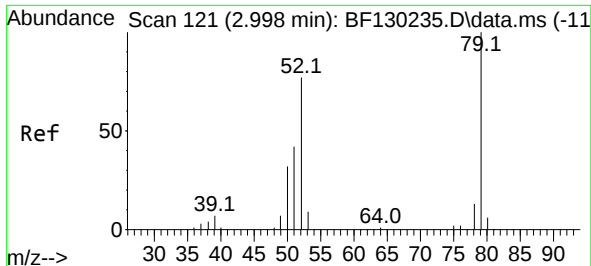


#2
 1,4-Dioxane
 Concen: 40.152 ng m
 RT: 2.316 min Scan# 5
 Delta R.T. 0.006 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24



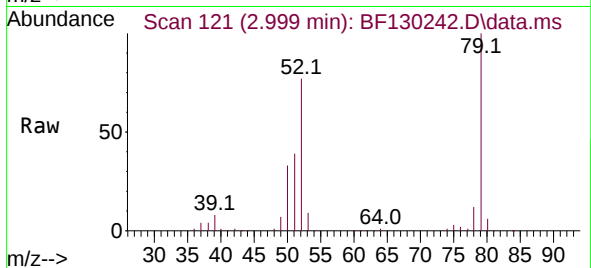
Tgt Ion: 88 Resp: 118721
 Ion Ratio Lower Upper
 88 100
 58 65.6 61.3 91.9
 43 28.1 23.0 34.6





#3
Pyridine
Concen: 39.102 ng
RT: 2.999 min Scan# 121
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

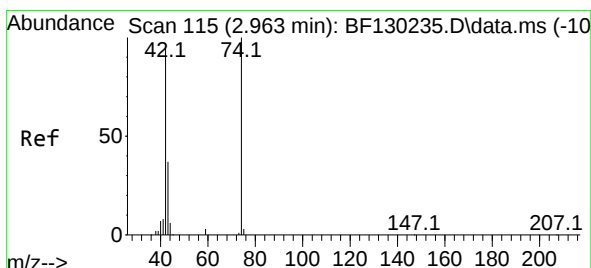
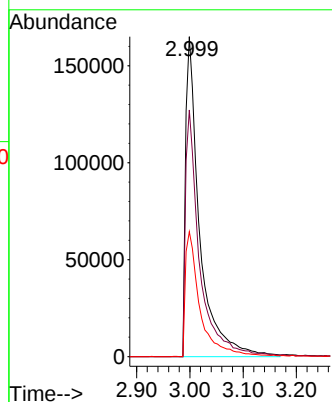
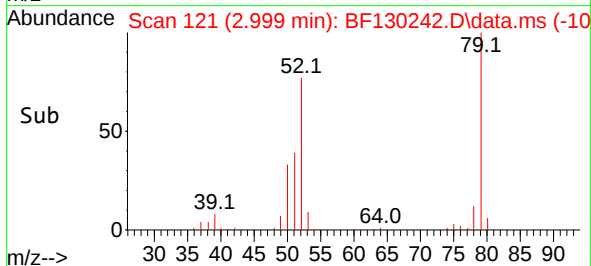
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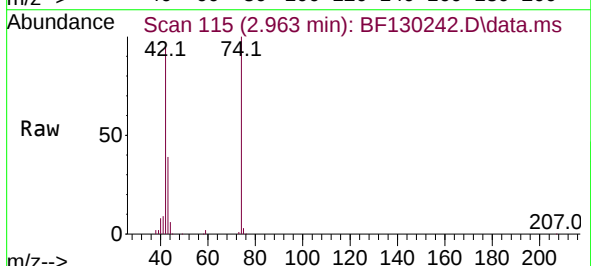
Tgt Ion: 79 Resp: 301599
Ion Ratio Lower Upper
79 100
52 77.1 62.4 93.6
51 39.0 32.2 48.4

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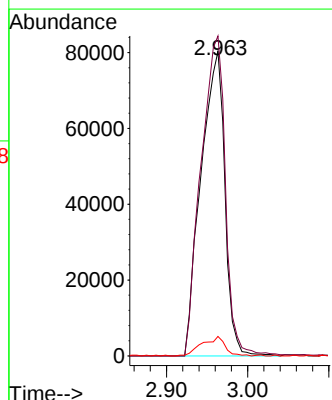
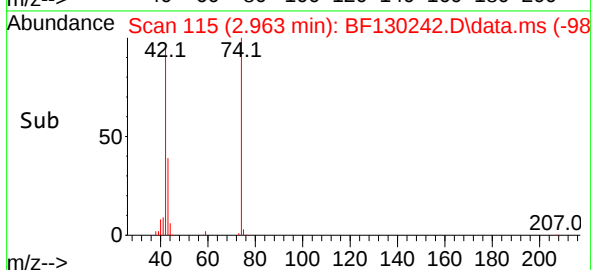
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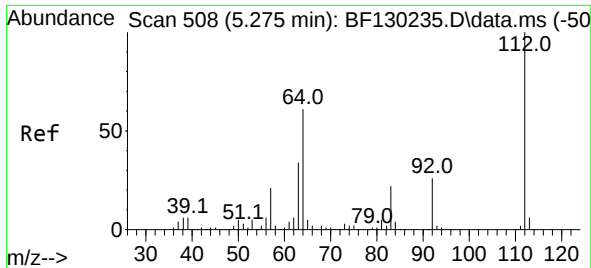


#4
n-Nitrosodimethylamine
Concen: 39.017 ng
RT: 2.963 min Scan# 115
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



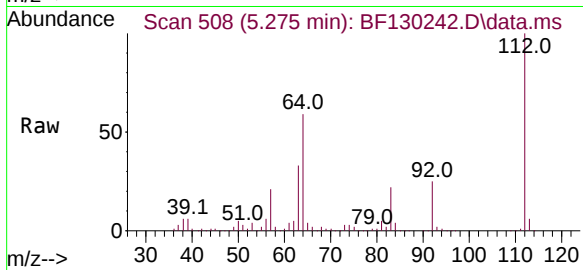
Tgt Ion: 42 Resp: 163679
Ion Ratio Lower Upper
42 100
74 105.1 88.4 132.6
44 6.4 5.0 7.4





#5
2-Fluorophenol
Concen: 79.467 ng
RT: 5.275 min Scan# 508
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

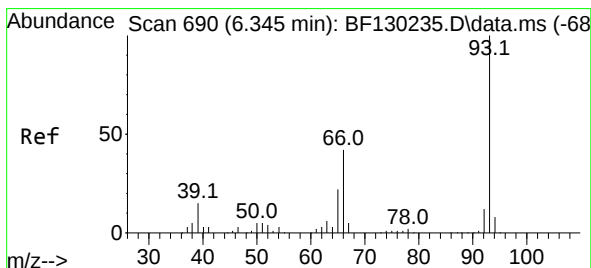
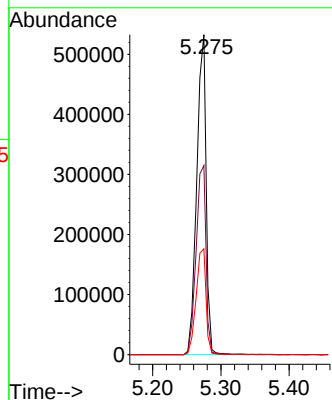
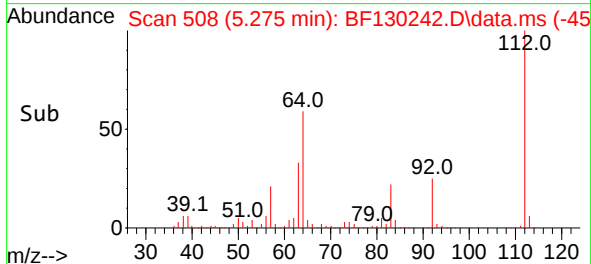
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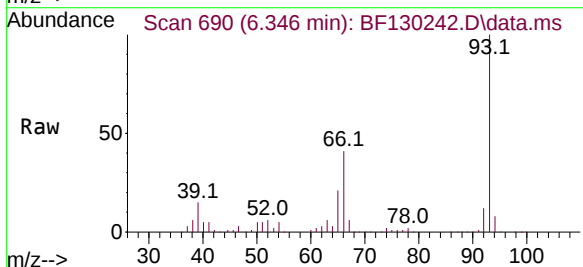
Tgt Ion:112 Resp: 511618
Ion Ratio Lower Upper
112 100
64 59.1 51.4 77.0
63 33.1 28.8 43.2

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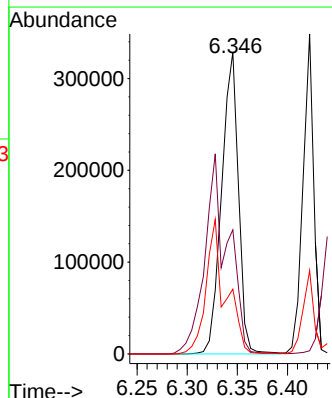
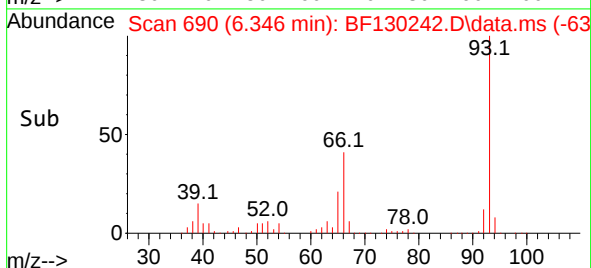
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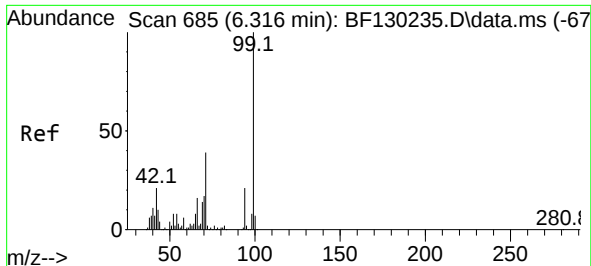


#6
Aniline
Concen: 38.764 ng
RT: 6.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



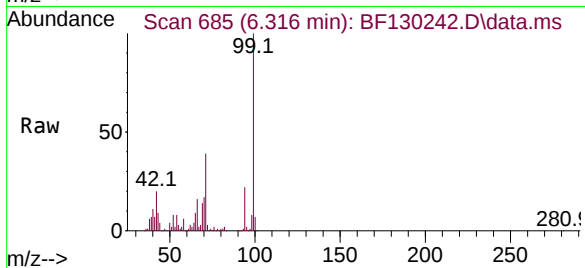
Tgt Ion: 93 Resp: 384755
Ion Ratio Lower Upper
93 100
66 41.1 34.2 51.4
65 21.4 16.6 24.8





#7
Phenol-d6
Concen: 77.596 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

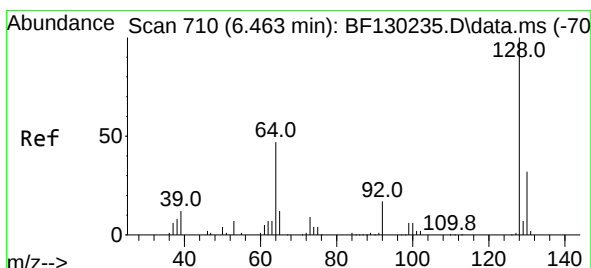
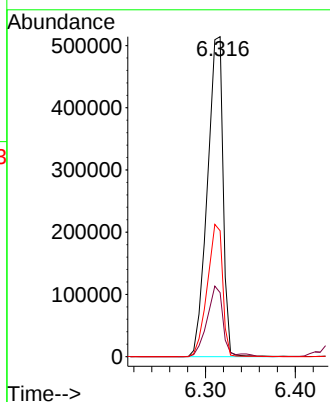
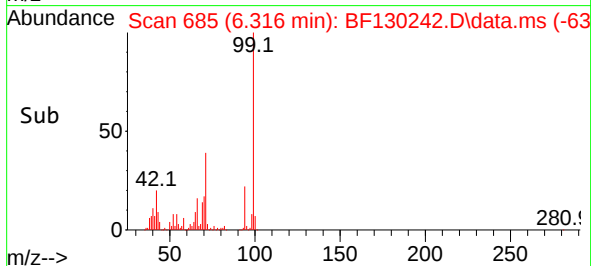
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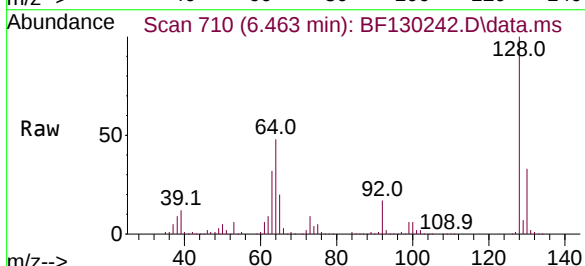
Tgt Ion: 99 Resp: 625083
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 39.3 32.3 48.5

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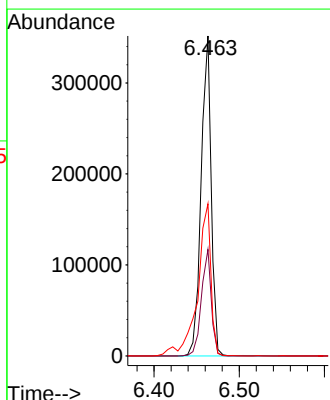
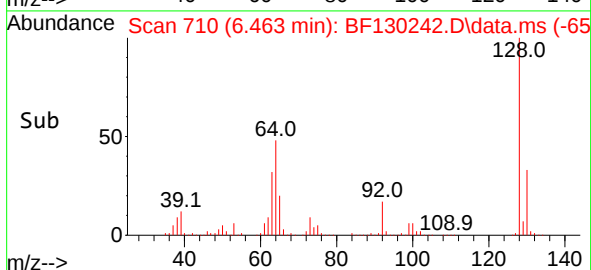
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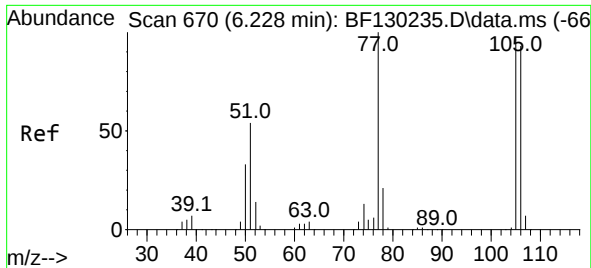


#8
2-Chlorophenol
Concen: 39.294 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



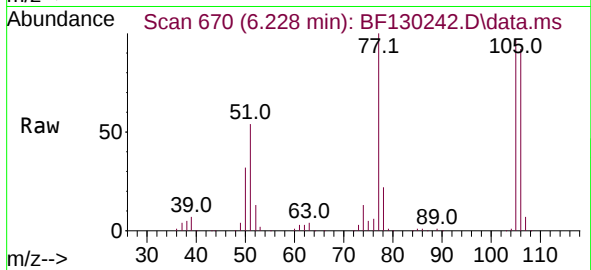
Tgt Ion:128 Resp: 288180
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 47.5 31.6 71.6





#9
Benzaldehyde
Concen: 39.045 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

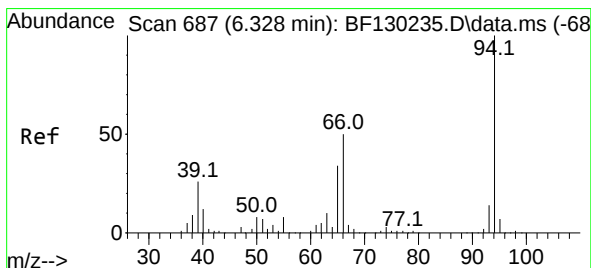
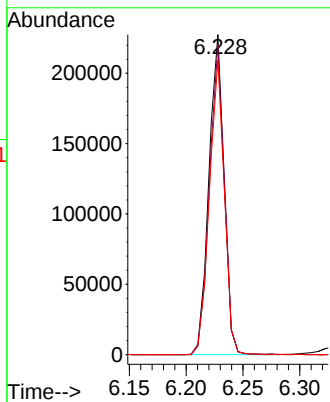
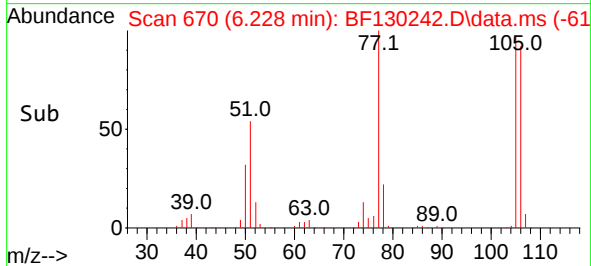
Instrument :
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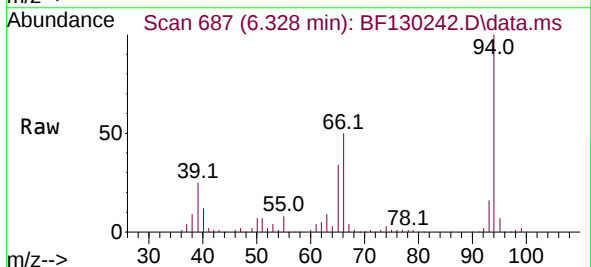
Tgt Ion: 77 Resp: 21068
Ion Ratio Lower Upper
77 100
105 96.8 75.1 115.1
106 92.1 69.7 109.7

Manual Integrations
APPROVED

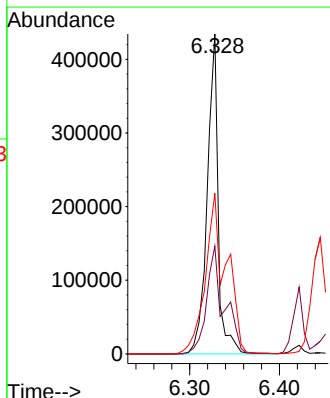
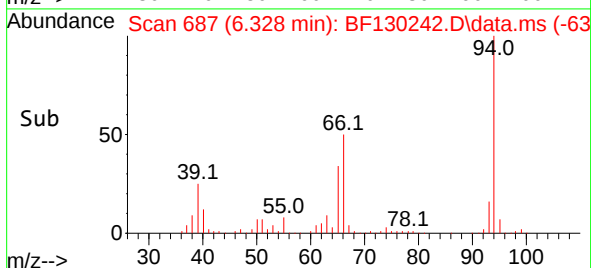
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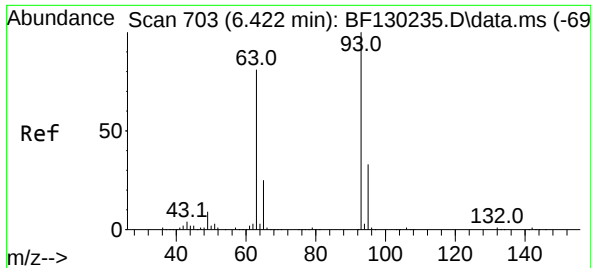


#10
Phenol
Concen: 39.119 ng
RT: 6.328 min Scan# 687
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion: 94 Resp: 369300
Ion Ratio Lower Upper
94 100
65 33.7 14.1 54.1
66 50.2 28.1 68.1





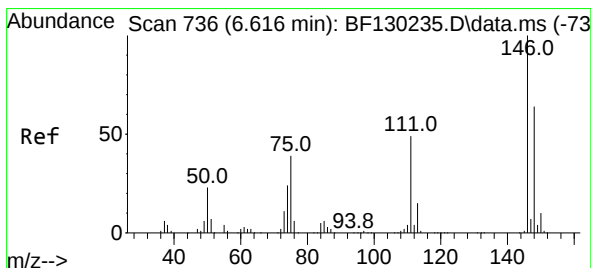
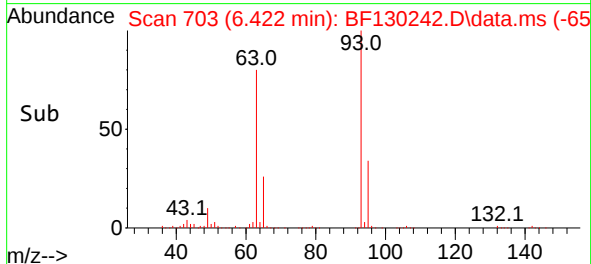
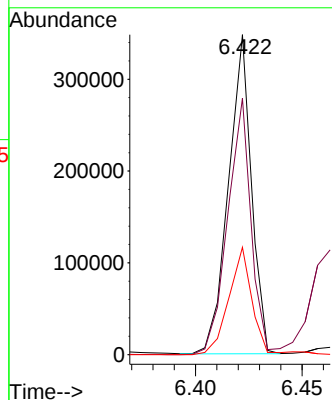
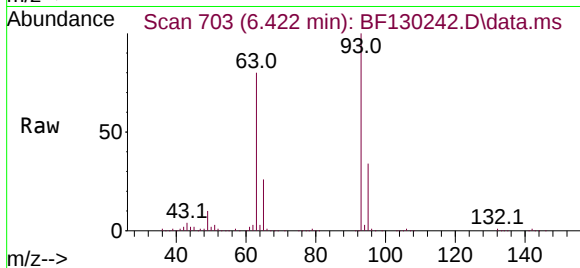
#11
bis(2-Chloroethyl)ether
Concen: 38.300 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 260795
Ion Ratio Lower Upper
93 100
63 80.1 62.5 102.5
95 33.5 12.5 52.5

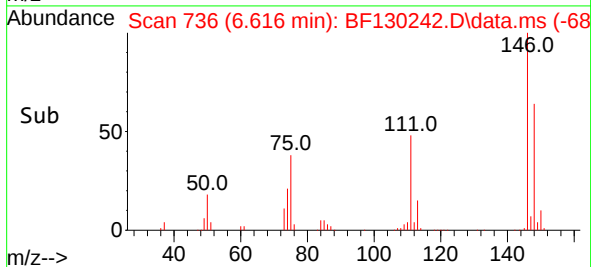
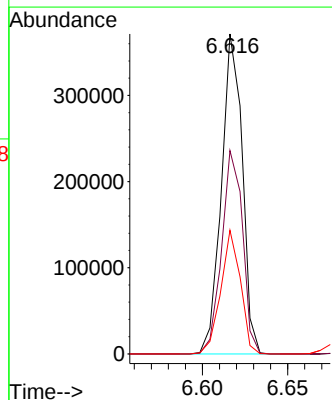
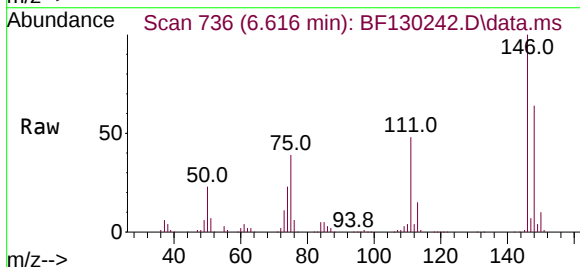
Manual Integrations
APPROVED

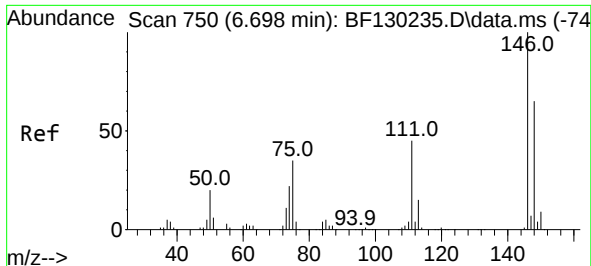
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#12
1,3-Dichlorobenzene
Concen: 39.068 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

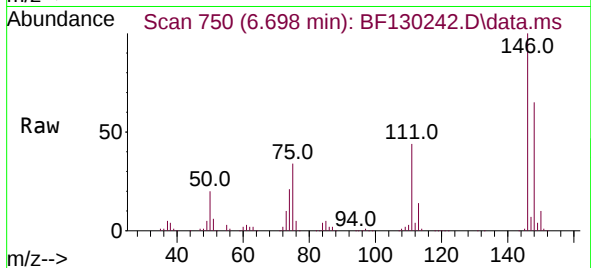
Tgt Ion:146 Resp: 315264
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 38.6 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 39.500 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

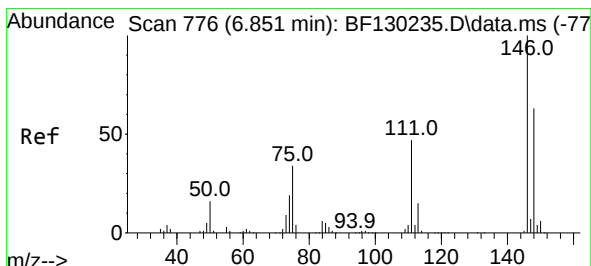
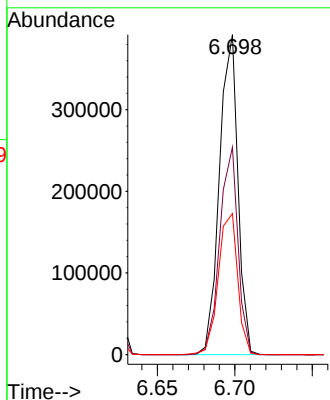
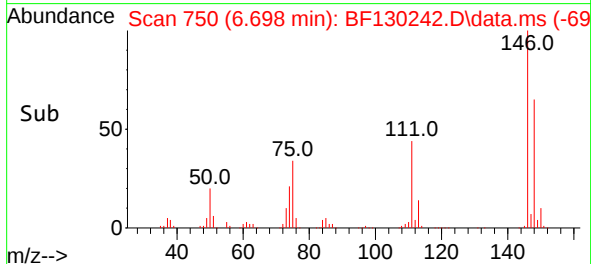
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



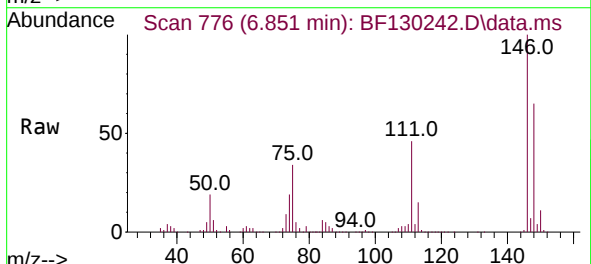
Tgt Ion:146 Resp: 325055
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
111 44.1 36.3 54.5

Manual Integrations
APPROVED

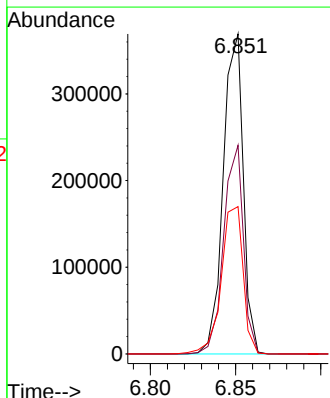
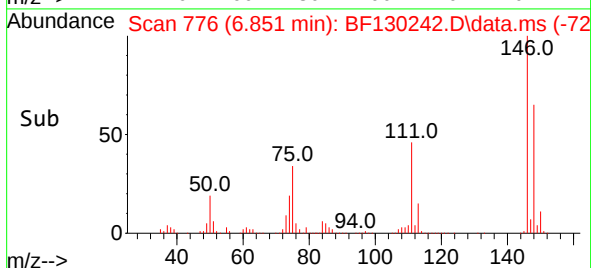
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

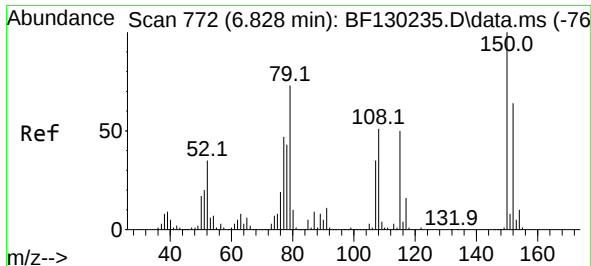


#14
1,2-Dichlorobenzene
Concen: 39.130 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:146 Resp: 300804
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 46.0 39.2 58.8





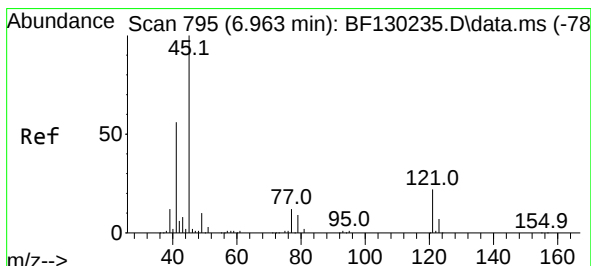
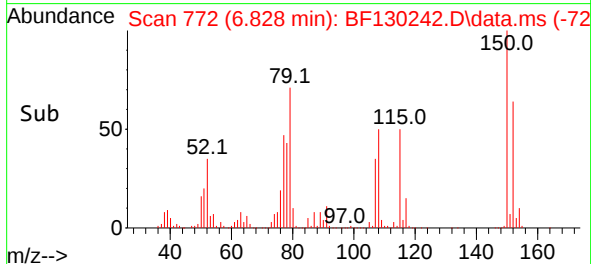
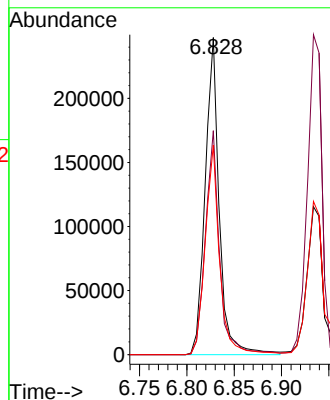
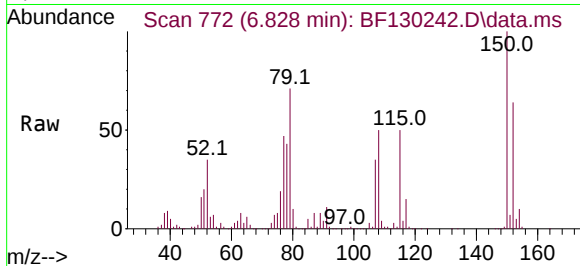
#15
Benzyl Alcohol
Concen: 40.143 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 256389
Ion Ratio Lower Upper
79 100
108 70.6 54.0 81.0
77 66.1 51.3 76.9

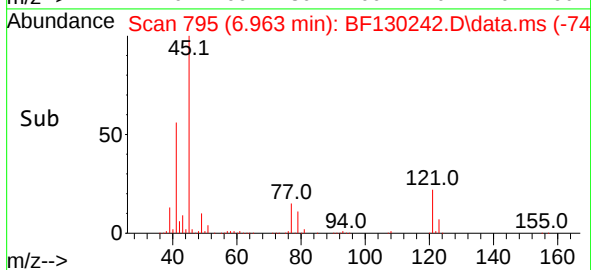
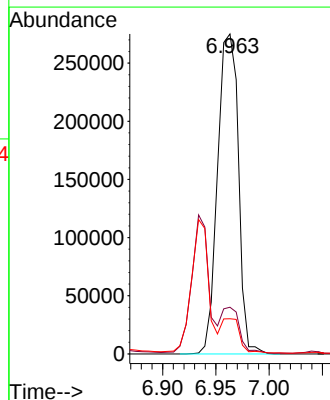
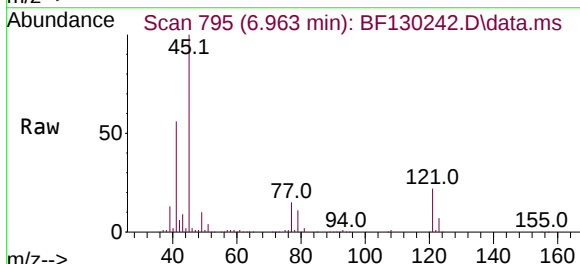
Manual Integrations
APPROVED

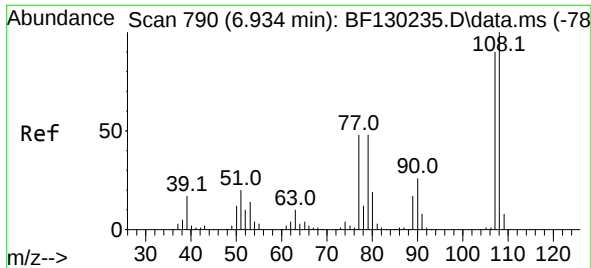
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.690 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

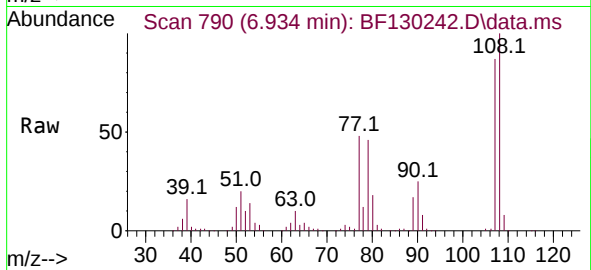
Tgt Ion: 45 Resp: 374315
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.9
79 11.0 0.0 31.0





#17
2-Methylphenol
Concen: 38.672 ng
RT: 6.934 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

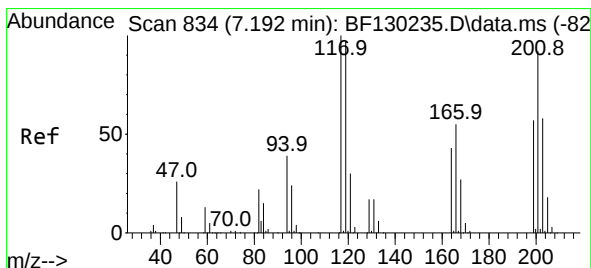
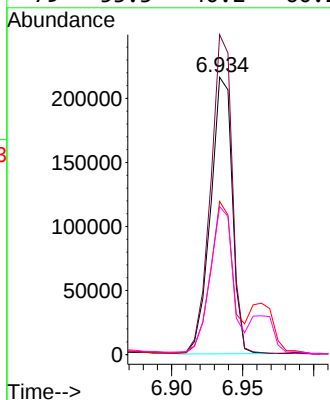
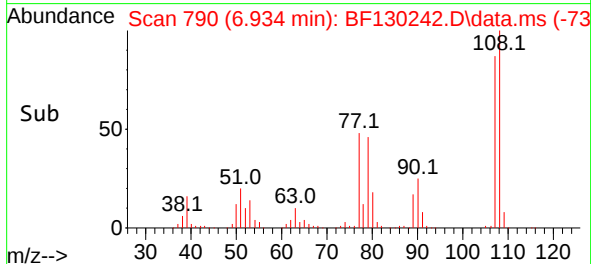
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



Tgt Ion:	107	Resp:	230552
Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.4	134.0
77	55.2	40.6	60.8
79	53.3	40.2	60.2

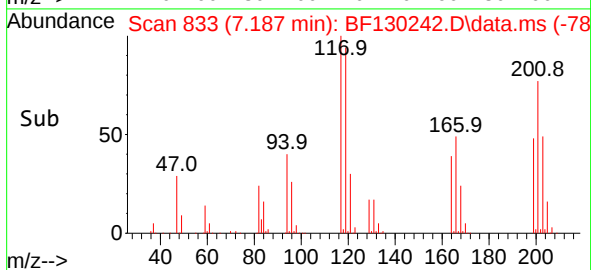
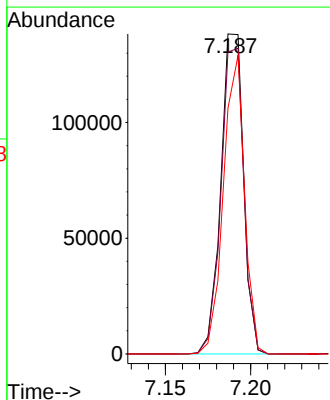
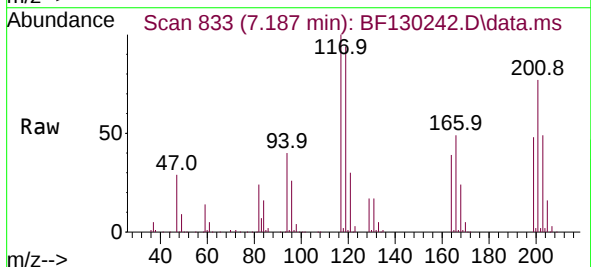
Manual Integrations
APPROVED

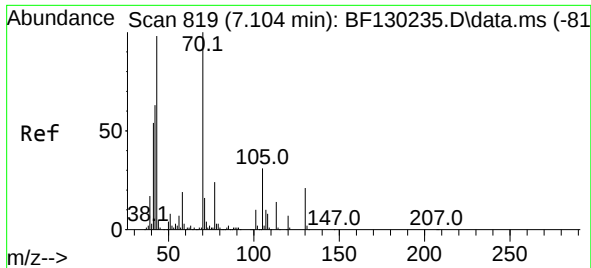
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#18
Hexachloroethane
Concen: 39.687 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

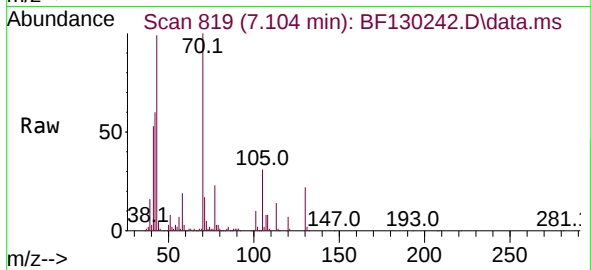
Tgt Ion:	117	Resp:	128735
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.6
201	76.8	68.7	103.1





#19
n-Nitroso-di-n-propylamine
Concen: 38.368 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

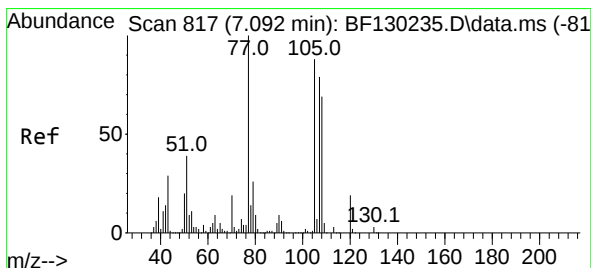
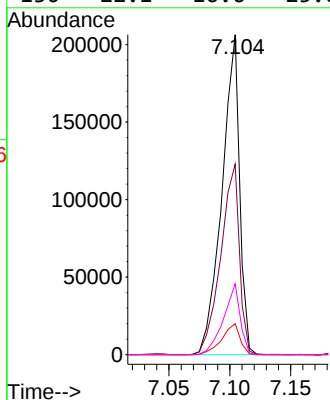
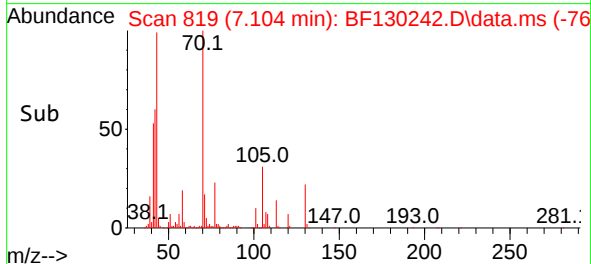
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



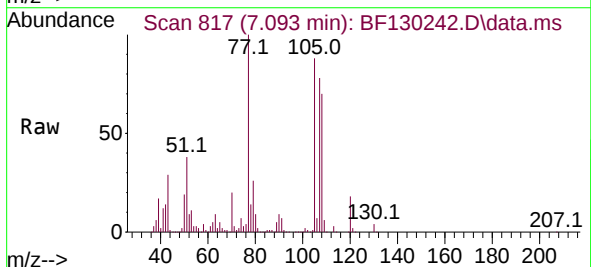
Tgt Ion: 70 Resp: 208559
Ion Ratio Lower Upper
70 100
42 59.5 50.8 76.2
101 9.7 8.2 12.4
130 22.1 16.6 25.0

Manual Integrations
APPROVED

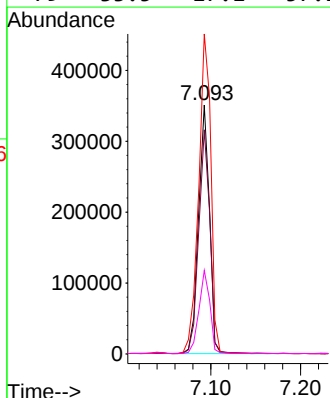
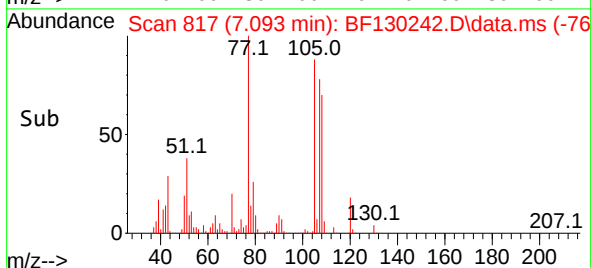
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

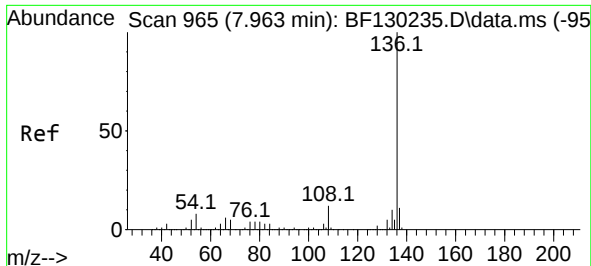


#20
3+4-Methylphenols
Concen: 38.521 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



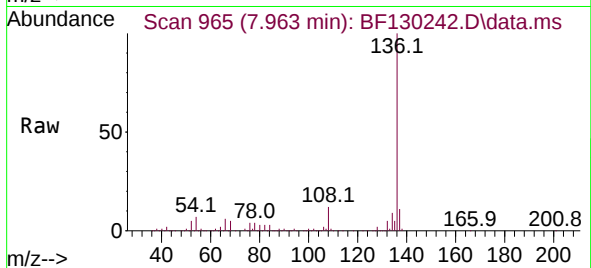
Tgt Ion:107 Resp: 298331
Ion Ratio Lower Upper
107 100
108 90.0 74.8 114.8
77 128.6 125.8 165.8
79 33.5 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

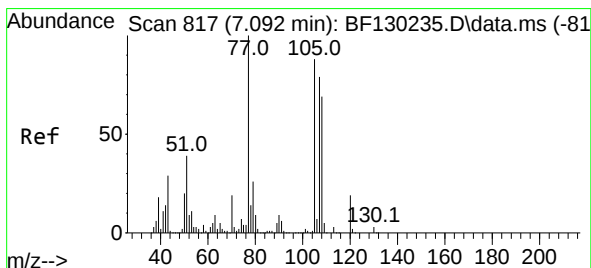
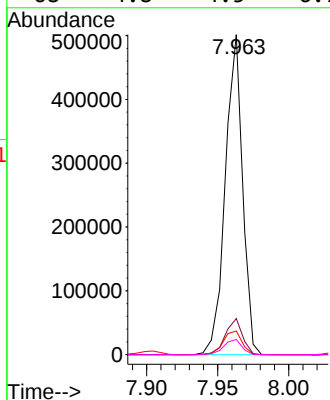
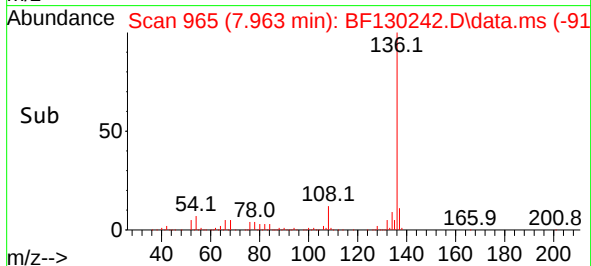
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



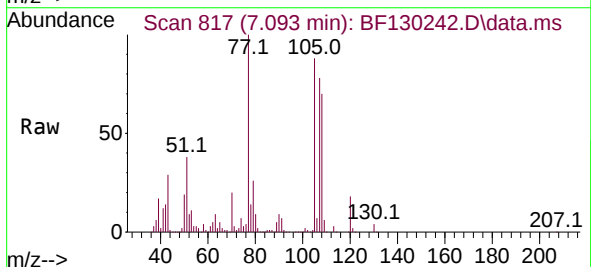
Tgt Ion:136 Resp: 423755
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.4 7.1 10.7
68 4.8 4.5 6.7

Manual Integrations
APPROVED

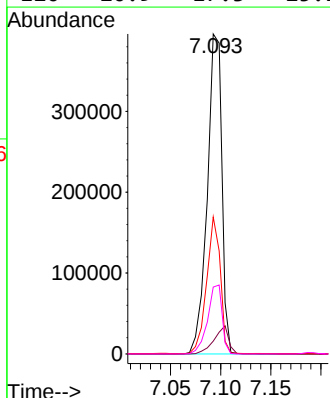
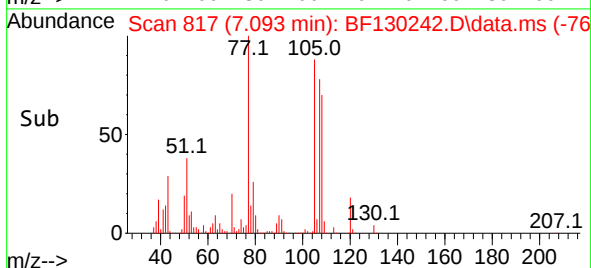
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

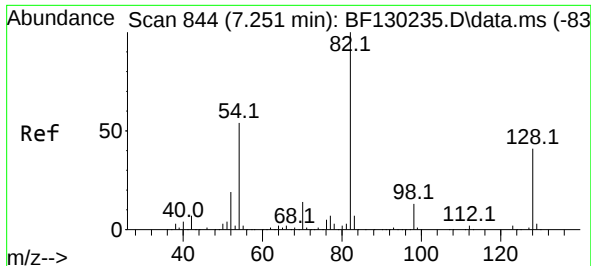


#22
Acetophenone
Concen: 38.626 ng
RT: 7.093 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:105 Resp: 400168
Ion Ratio Lower Upper
105 100
71 4.0 3.9 5.9
51 42.8 32.2 48.2
120 20.9 17.3 25.9





#23
Nitrobenzene-d5
Concen: 78.491 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

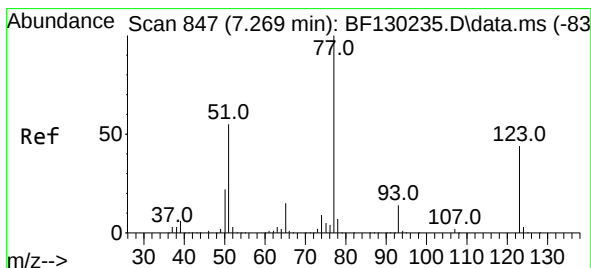
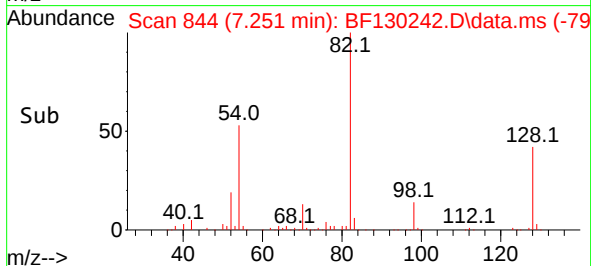
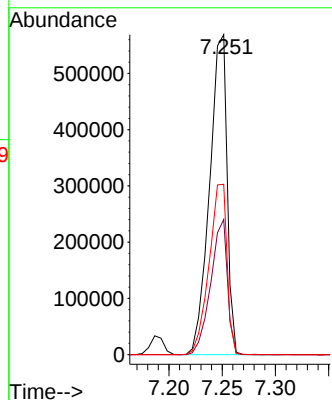
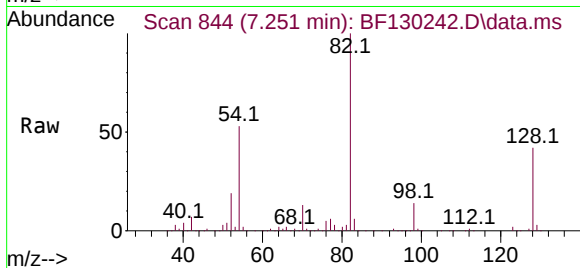
SSTDCCC040

Tgt Ion: 82 Resp: 651049
Ion Ratio Lower Upper
82 100
128 42.3 32.6 49.0
54 53.2 43.8 65.6

Manual Integrations

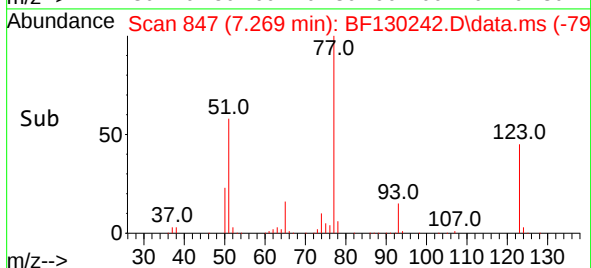
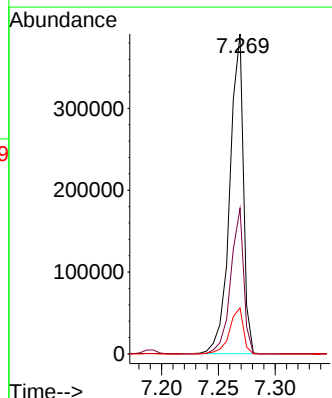
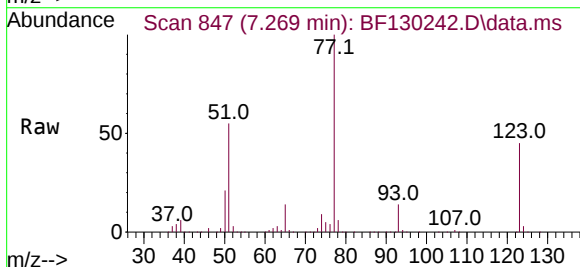
APPROVED

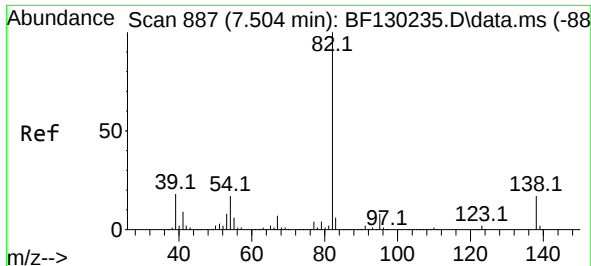
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#24
Nitrobenzene
Concen: 38.644 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

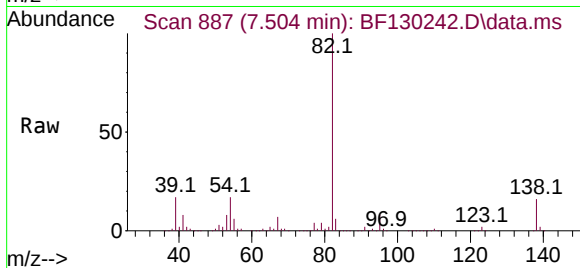
Tgt Ion: 77 Resp: 325467
Ion Ratio Lower Upper
77 100
123 45.5 34.3 51.5
65 14.4 12.0 18.0





#25
Isophorone
Concen: 38.582 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

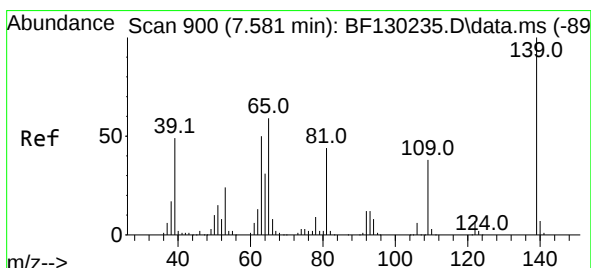
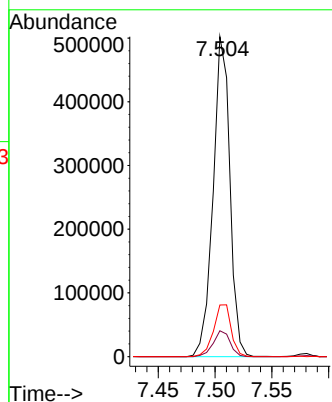
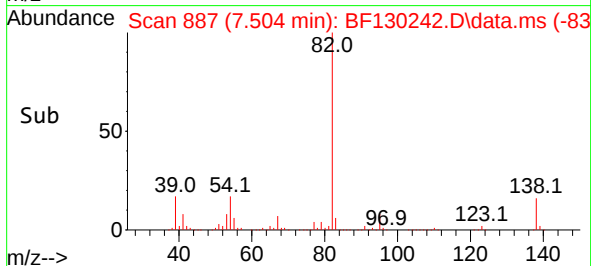
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



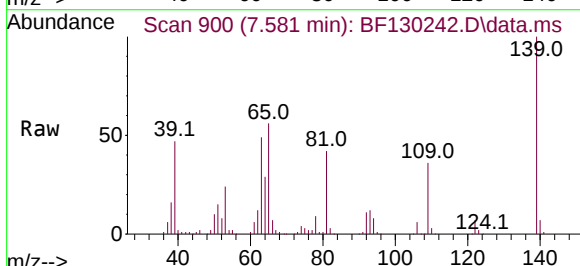
Tgt Ion: 82 Resp: 515792
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.1 13.8 20.6

Manual Integrations
APPROVED

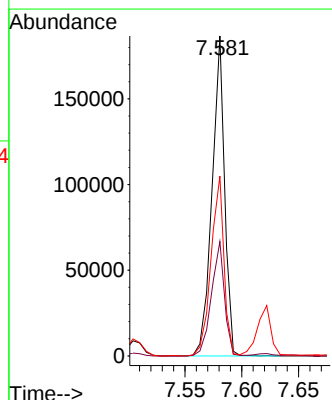
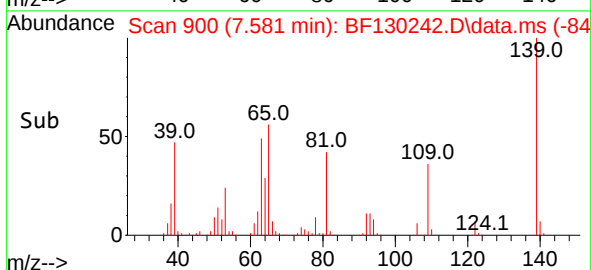
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

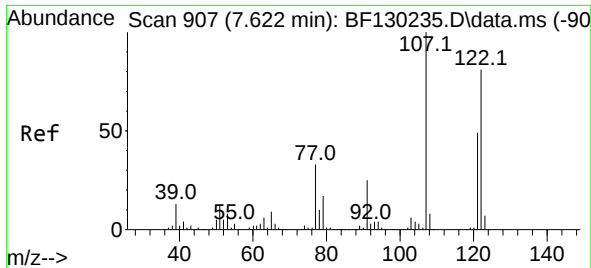


#26
2-Nitrophenol
Concen: 41.775 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:139 Resp: 144229
Ion Ratio Lower Upper
139 100
109 35.7 30.2 45.4
65 56.2 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.383 ng

RT: 7.622 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF130242.D

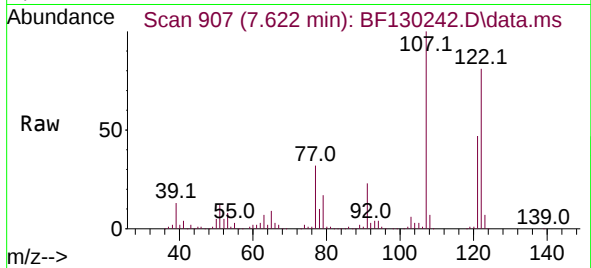
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



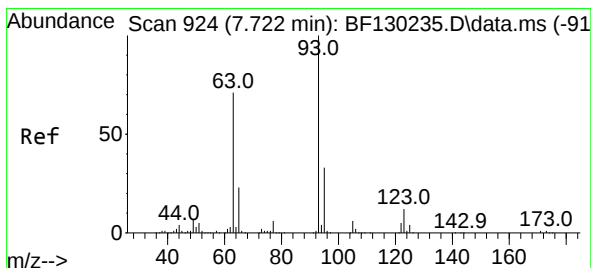
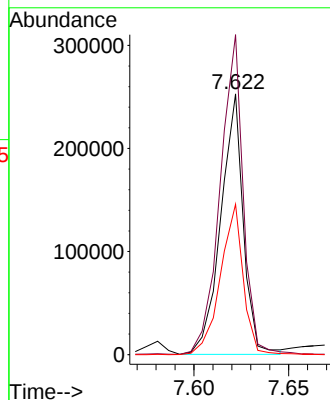
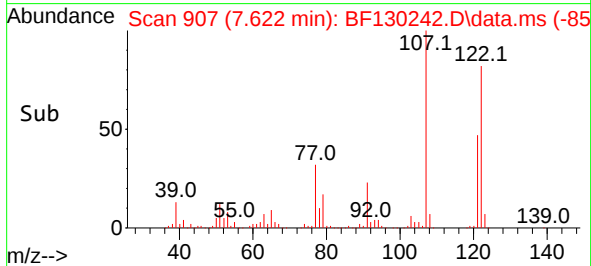
Tgt Ion:	122	Resp:	209362
Ion Ratio	Lower	Upper	
122	100		
107	122.7	100.2	150.2
121	57.7	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.408 ng

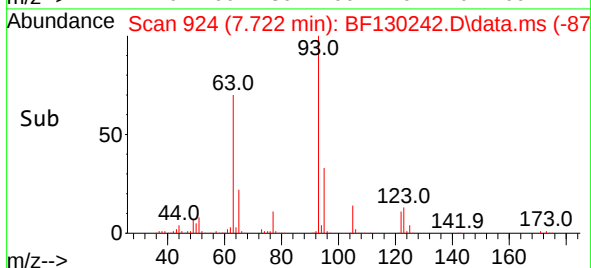
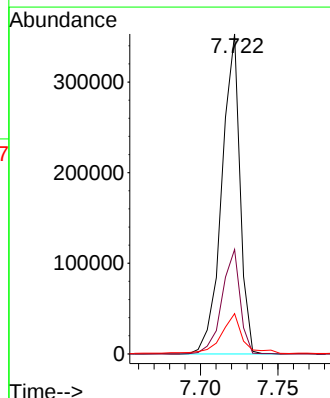
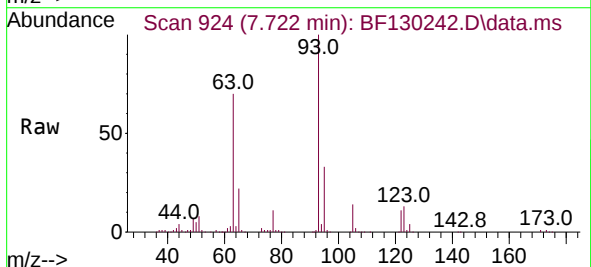
RT: 7.722 min Scan# 924

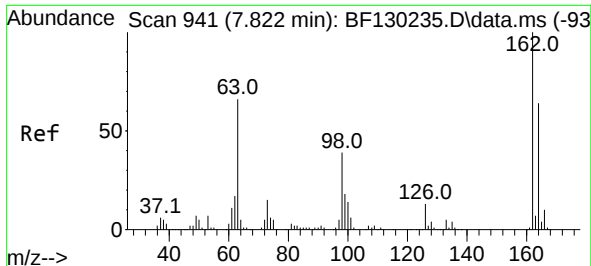
Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Tgt Ion:	93	Resp:	289130
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	12.6	9.4	14.2





#29

2,4-Dichlorophenol

Concen: 39.101 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

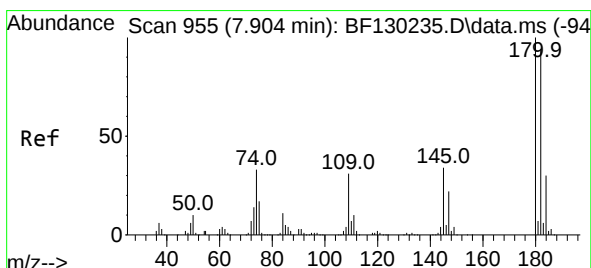
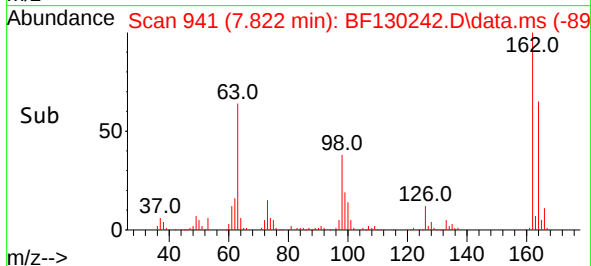
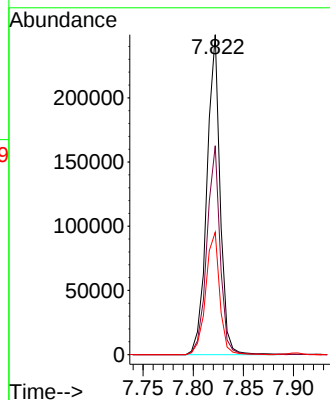
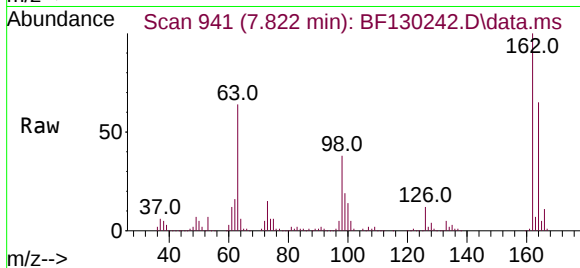
Tgt Ion:162	Resp: 227784
Ion Ratio	Lower Upper
162 100	
164 65.3	42.2 82.2
98 38.2	21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.225 ng

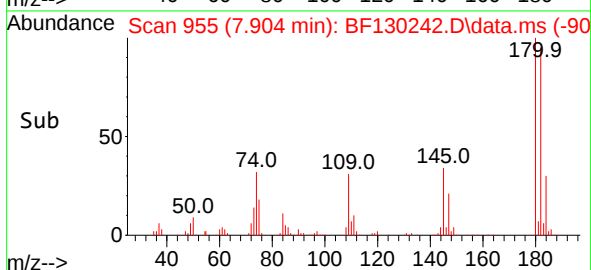
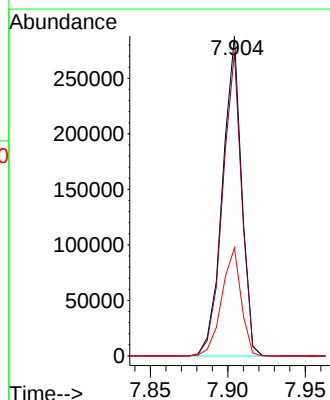
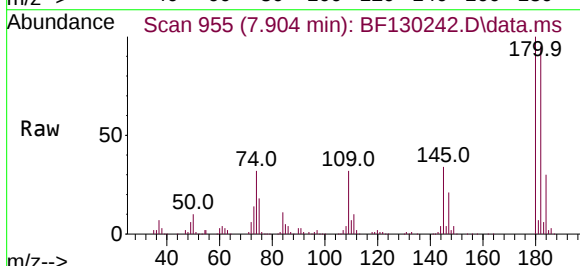
RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

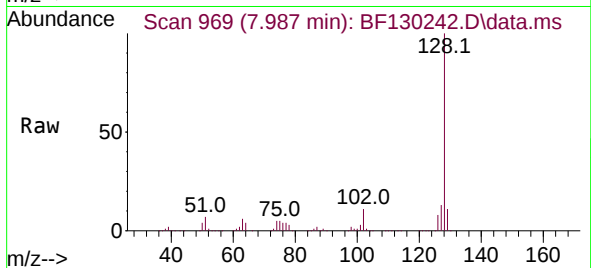
Tgt Ion:180	Resp: 247048
Ion Ratio	Lower Upper
180 100	
182 94.9	73.3 109.9
145 33.8	28.3 42.5





#31
Naphthalene
Concen: 38.378 ng
RT: 7.987 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

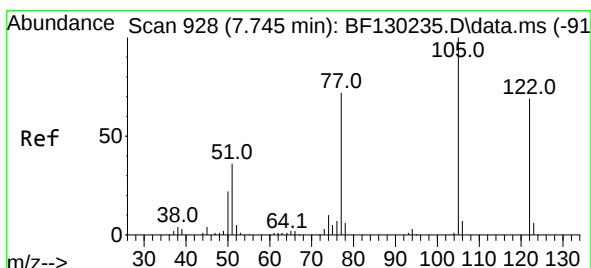
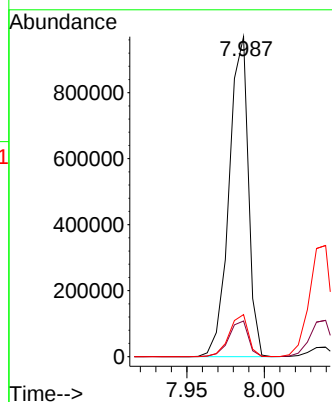
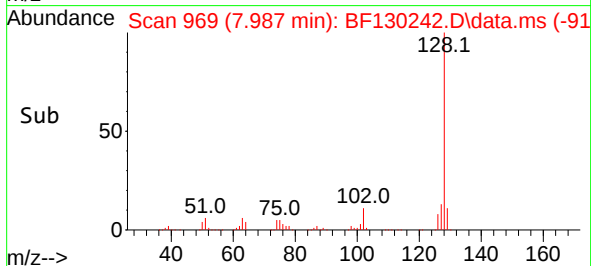
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



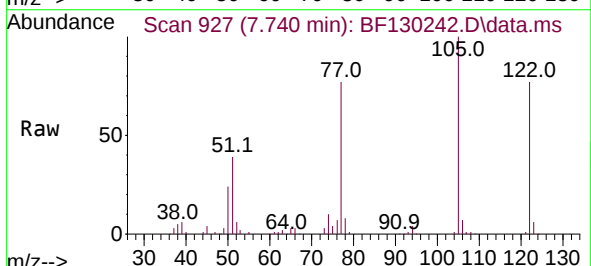
Tgt Ion:128 Resp: 837833
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.1 10.6 16.0

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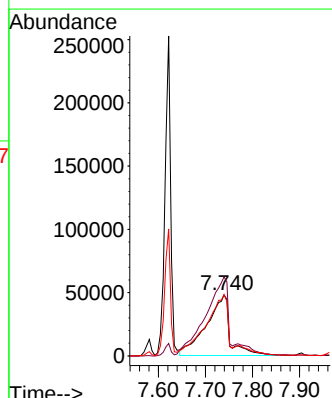
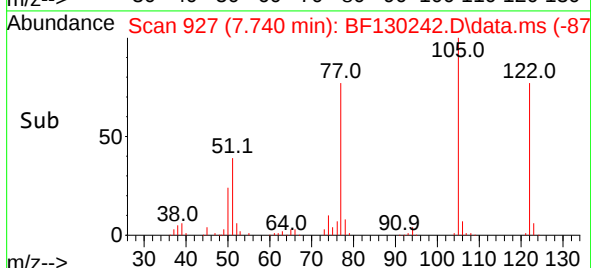
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

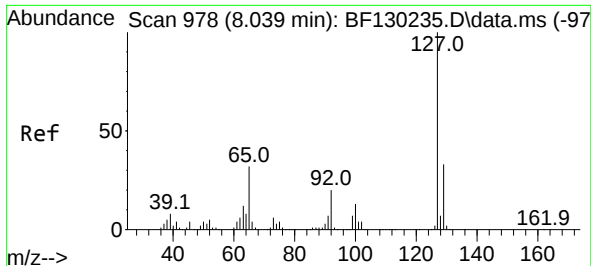


#32
Benzoic acid
Concen: 41.068 ng m
RT: 7.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:122 Resp: 168829
Ion Ratio Lower Upper
122 100
105 129.5 112.9 152.9
77 100.2 82.8 122.8





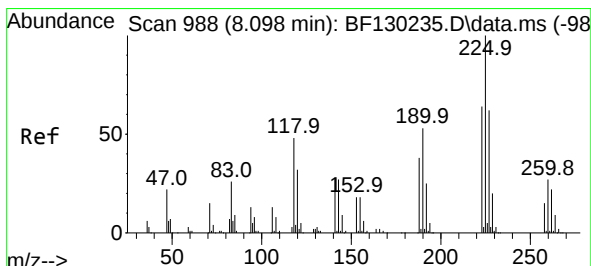
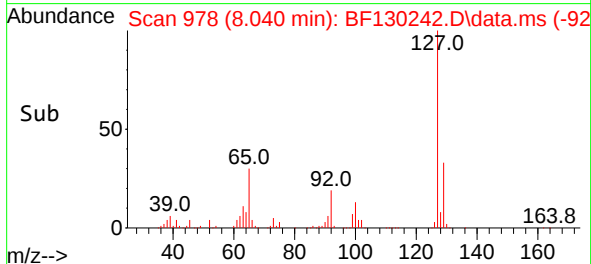
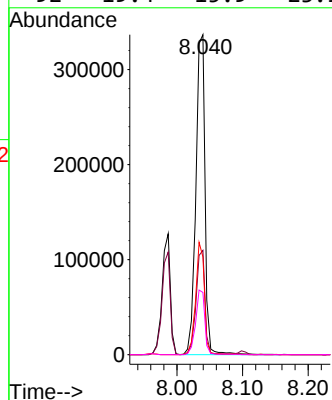
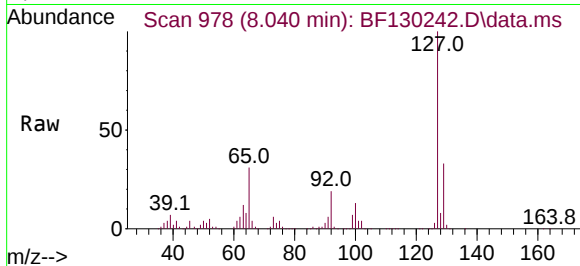
#33
4-Chloroaniline
Concen: 39.508 ng
RT: 8.040 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	32804
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.6	38.4
65	30.5	27.0	40.6
92	19.4	15.9	23.9

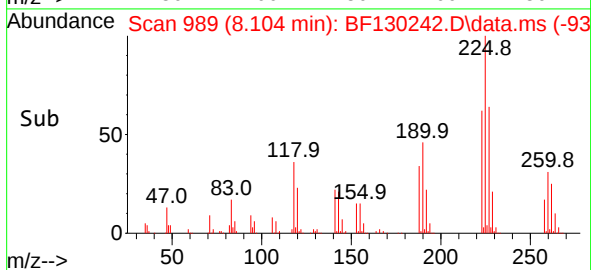
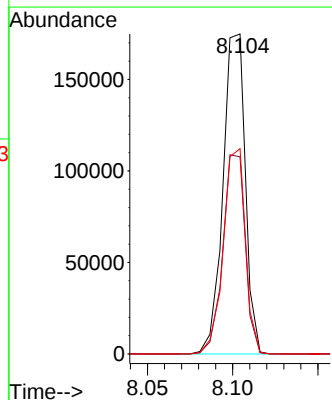
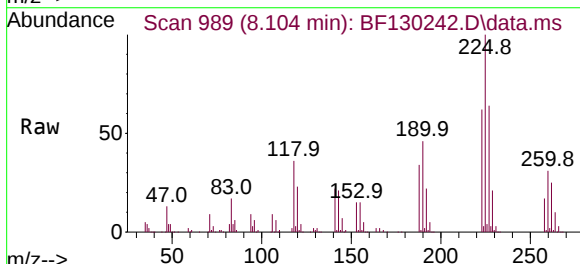
Manual Integrations
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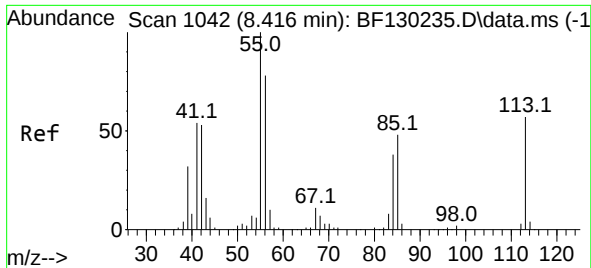
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 39.613 ng
RT: 8.104 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

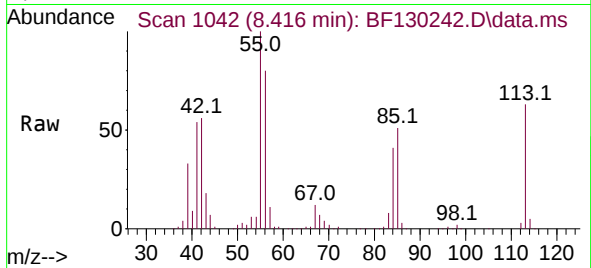
Tgt Ion:	225	Resp:	159450
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.3	75.5
227	64.1	51.1	76.7





#35
 Caprolactam
 Concen: 39.754 ng
 RT: 8.416 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24

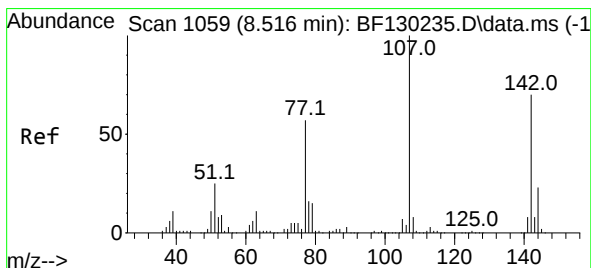
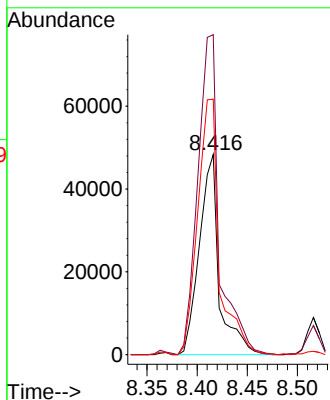
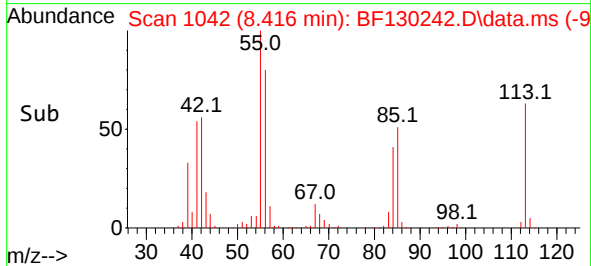
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



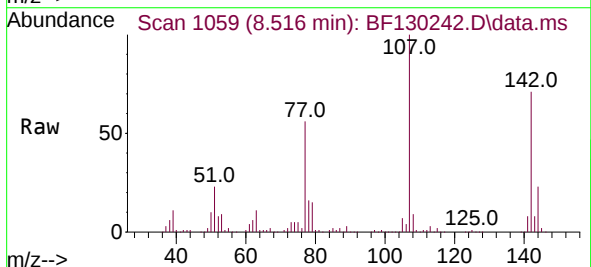
Tgt Ion:113 Resp: 66391
 Ion Ratio Lower Upper
 113 100
 55 159.9 155.4 195.4
 56 127.6 120.4 160.4

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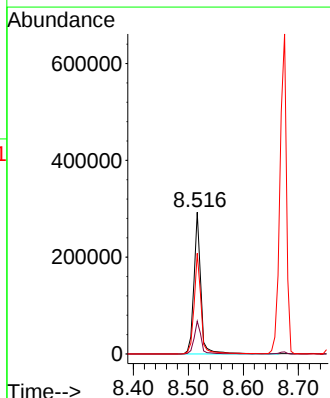
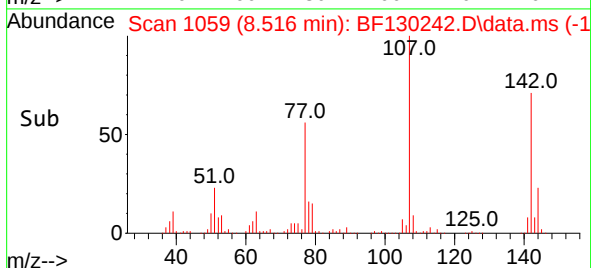
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

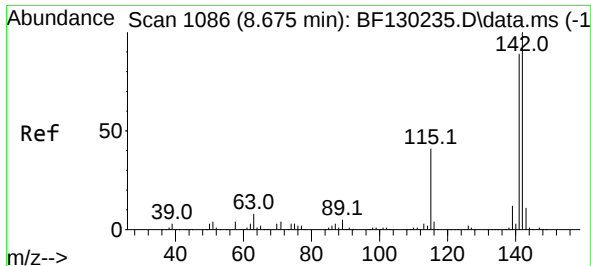


#36
 4-Chloro-3-methylphenol
 Concen: 39.459 ng
 RT: 8.516 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24



Tgt Ion:107 Resp: 254793
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.0 30.0
 142 71.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 38.706 ng

RT: 8.675 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 538763

Ion Ratio Lower Upper

142 100

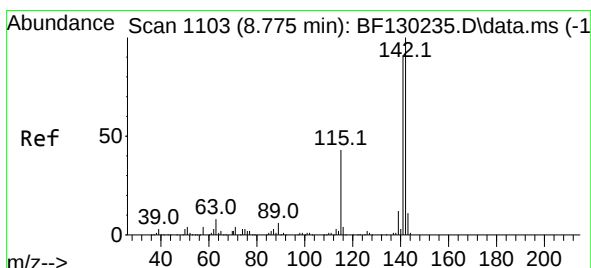
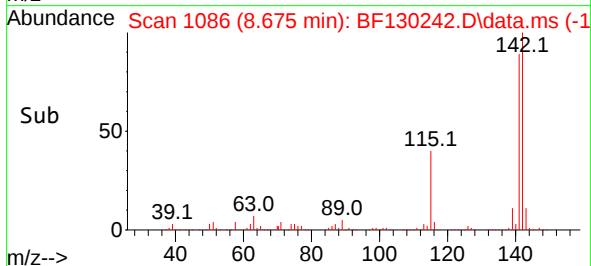
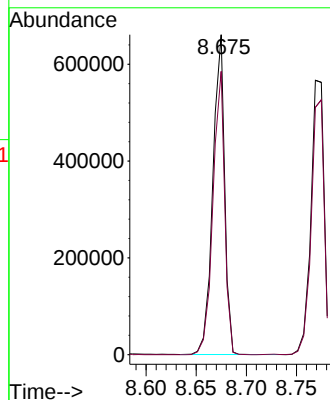
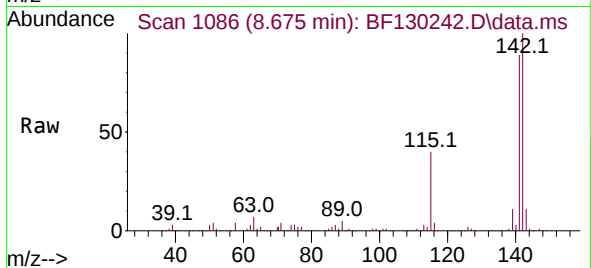
141 88.5 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#38

1-Methylnaphthalene

Concen: 38.862 ng

RT: 8.769 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF130242.D

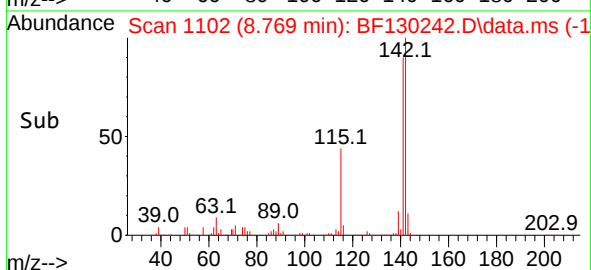
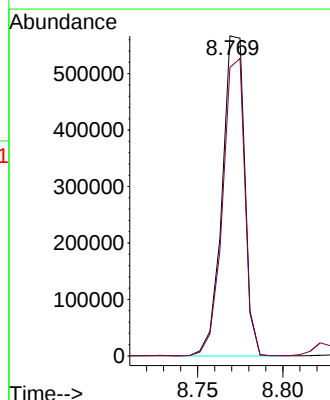
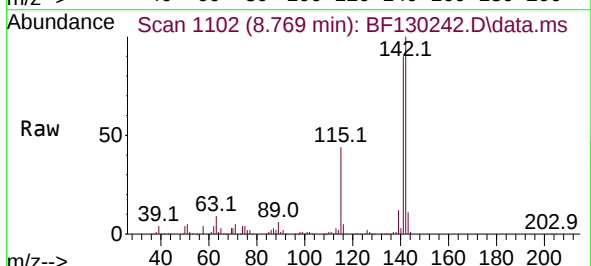
Acq: 14 Sep 2022 16:24

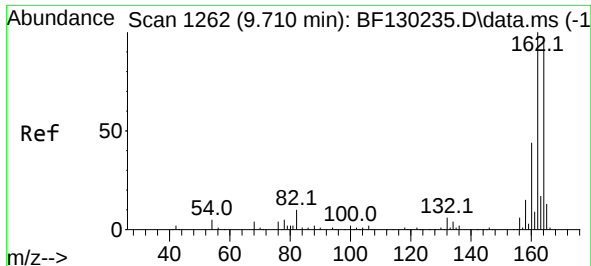
Tgt Ion:142 Resp: 519654

Ion Ratio Lower Upper

142 100

141 90.2 73.8 110.8





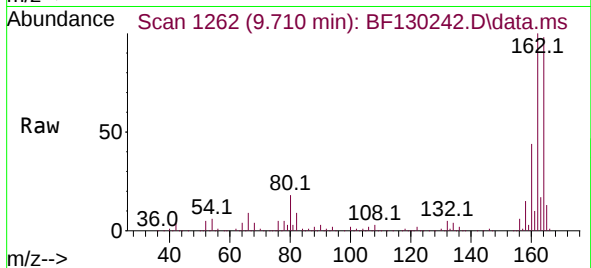
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

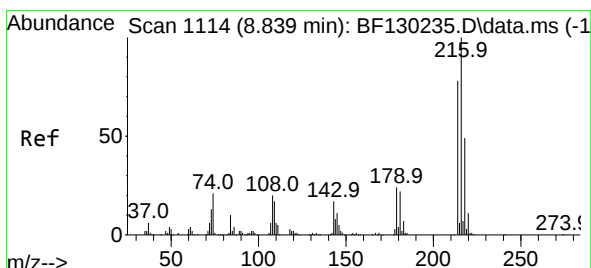
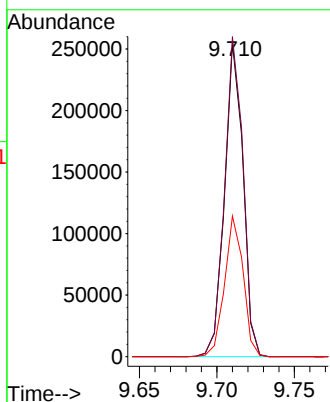
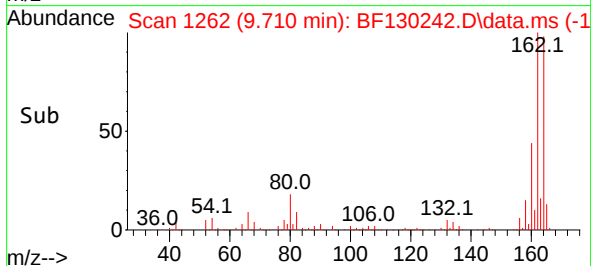


Tgt Ion:164 Resp: 211120
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.9 36.2 54.4

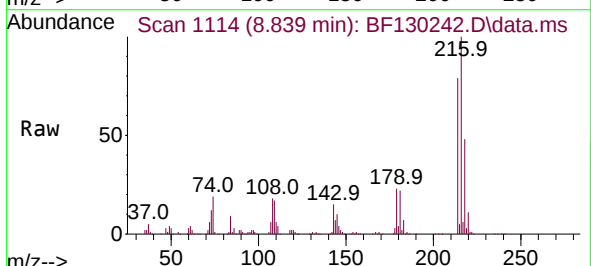
Manual Integrations

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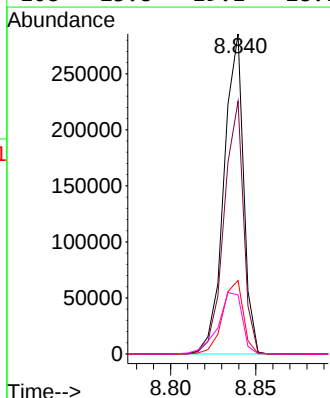
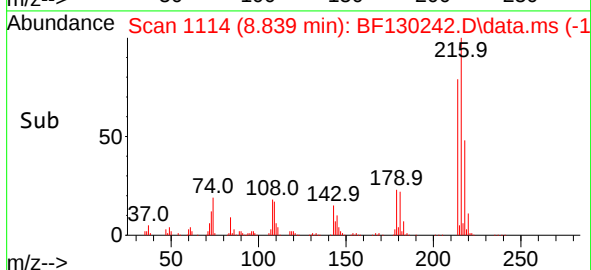
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.617 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



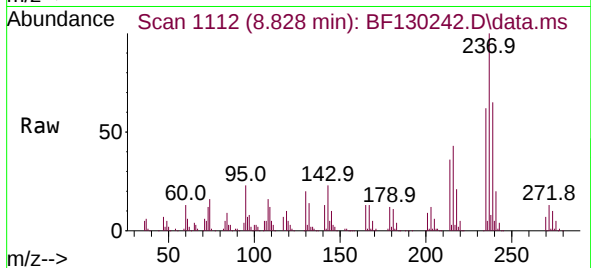
Tgt Ion:216 Resp: 228259
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 24.0 19.5 29.3
108 23.8 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 40.493 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

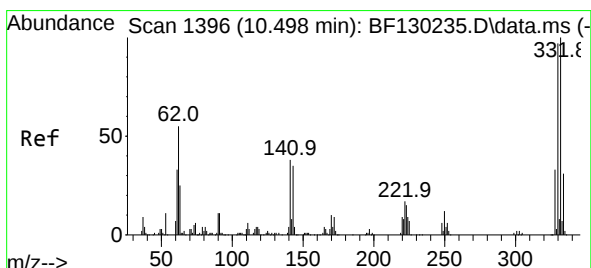
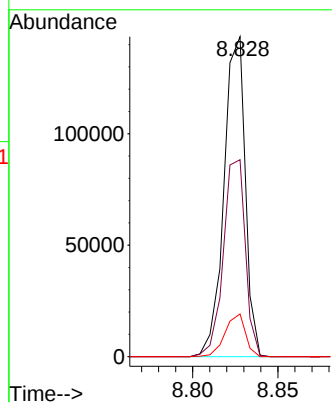
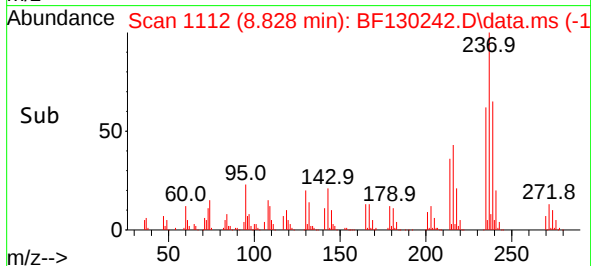
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



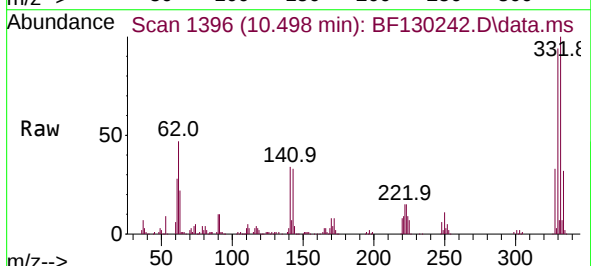
Tgt Ion: 237 Resp: 124907
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 13.3 0.0 32.8

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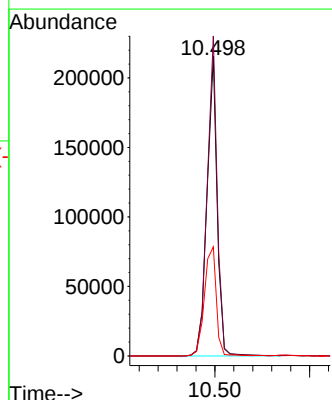
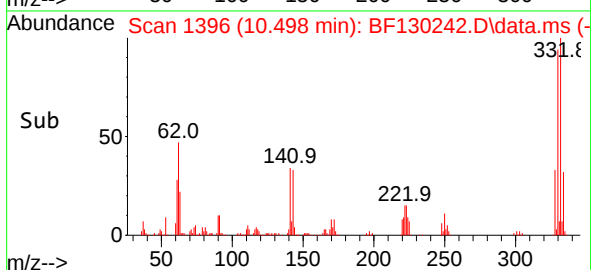
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

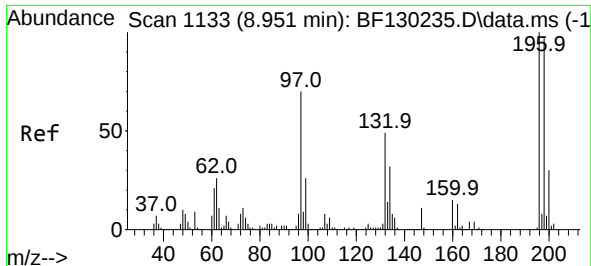


#42
2,4,6-Tribromophenol
Concen: 79.779 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion: 330 Resp: 161388
Ion Ratio Lower Upper
330 100
332 105.7 83.4 125.2
141 42.4 34.0 51.0





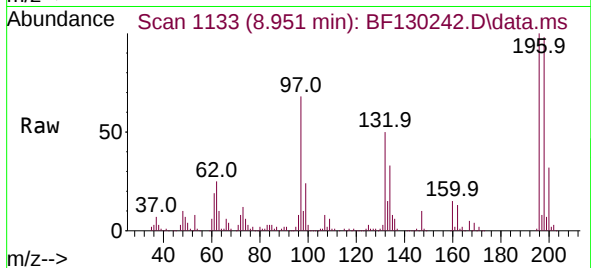
#43
2,4,6-Trichlorophenol
Concen: 40.198 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

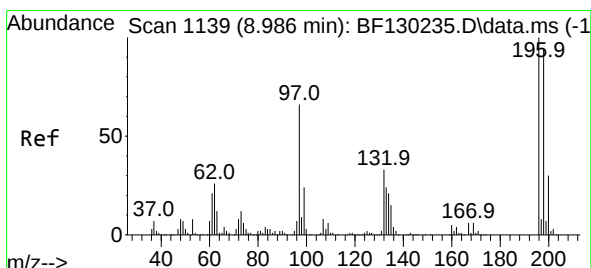
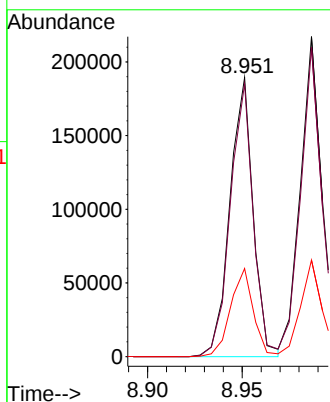
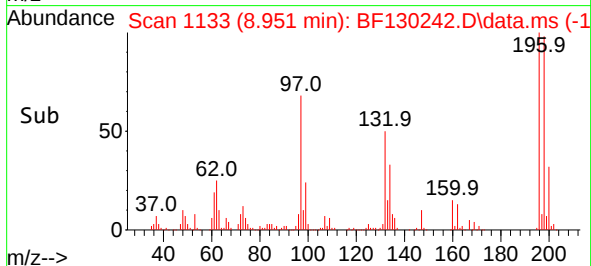


Tgt Ion:196 Resp: 161637
Ion Ratio Lower Upper
196 100
198 97.7 72.4 108.6
200 31.6 23.8 35.6

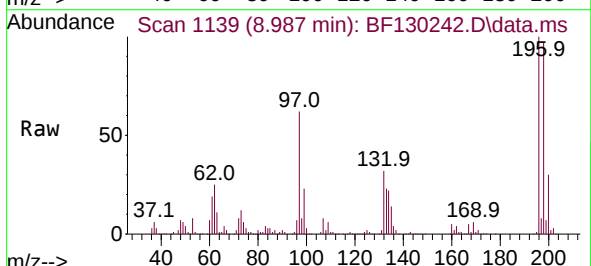
Manual Integrations

APPROVED

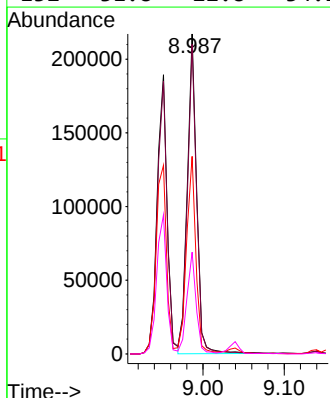
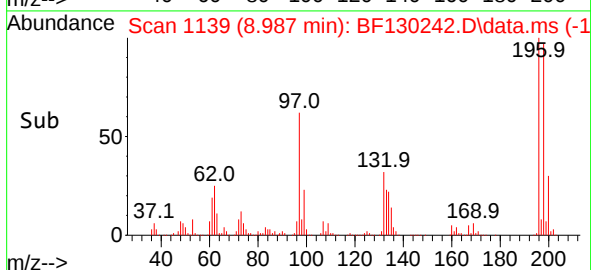
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

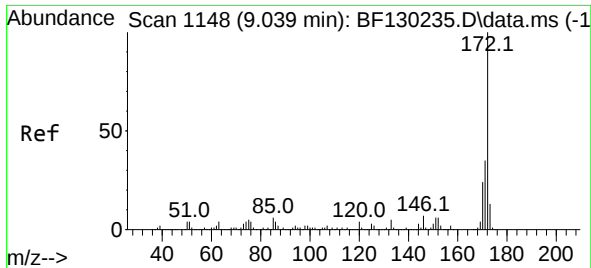


#44
2,4,5-Trichlorophenol
Concen: 40.027 ng
RT: 8.987 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



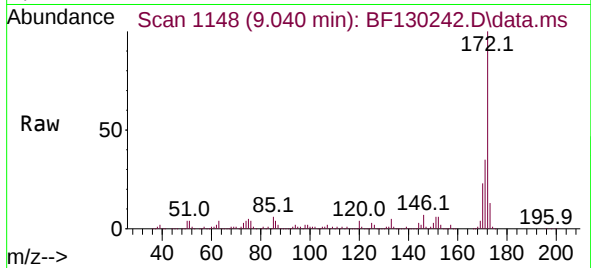
Tgt Ion:196 Resp: 173683
Ion Ratio Lower Upper
196 100
198 96.7 74.8 112.2
97 61.7 43.7 65.5
132 31.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 77.483 ng
RT: 9.040 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

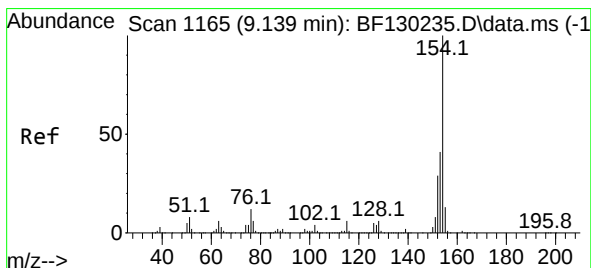
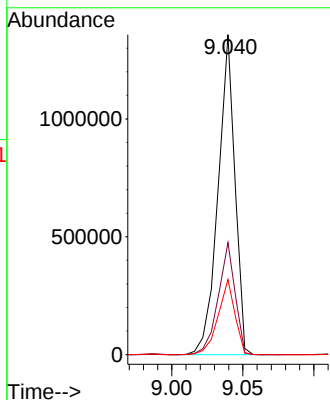
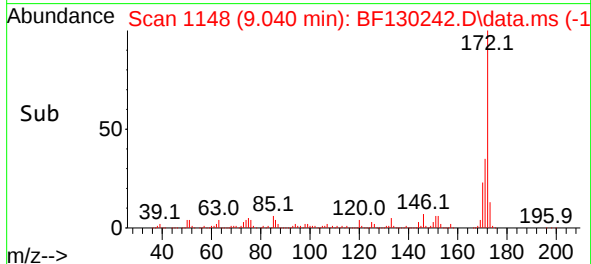
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 112335
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.5 18.7 28.1

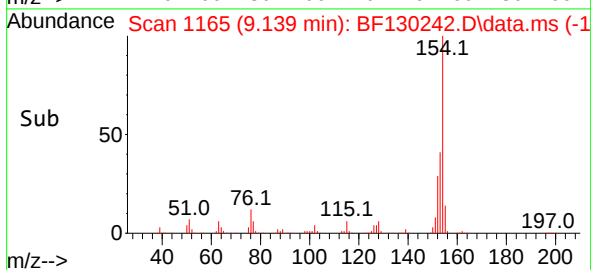
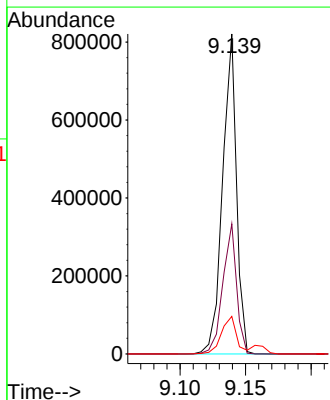
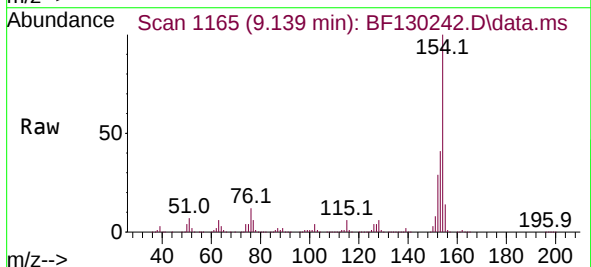
Manual Integrations
APPROVED

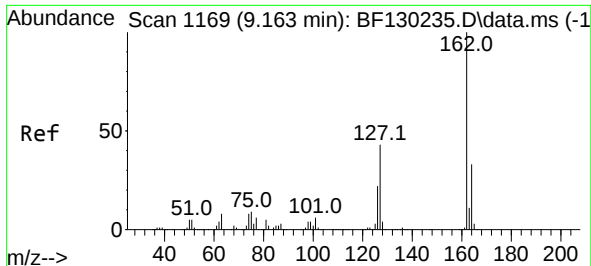
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#46
1,1'-Biphenyl
Concen: 38.457 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Tgt Ion:154 Resp: 606360
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.169 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

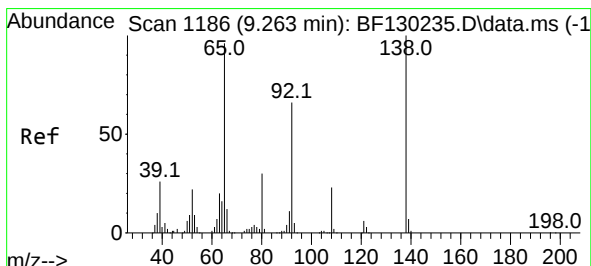
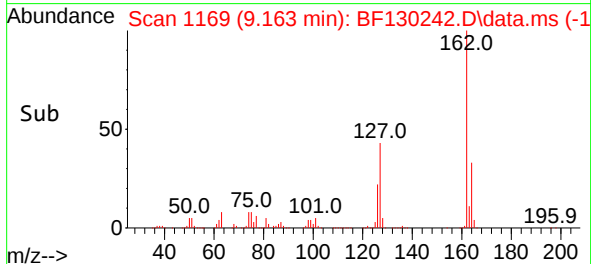
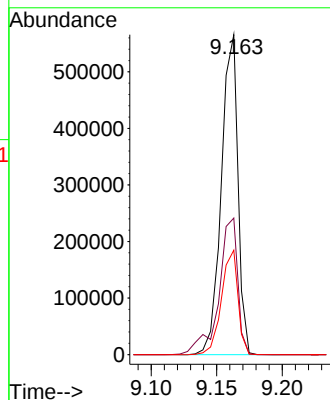
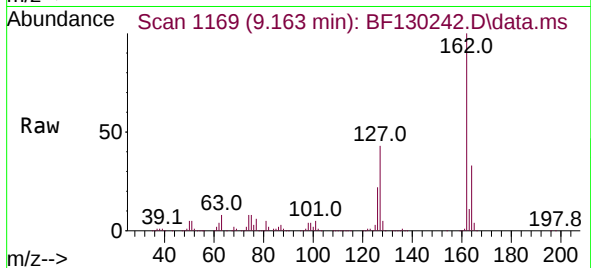
SSTDCCC040

Tgt Ion:162 Resp: 499587
 Ion Ratio Lower Upper
 162 100
 127 42.7 35.9 53.9
 164 32.6 26.2 39.2

Manual Integrations

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



#48

2-Nitroaniline

Concen: 40.243 ng

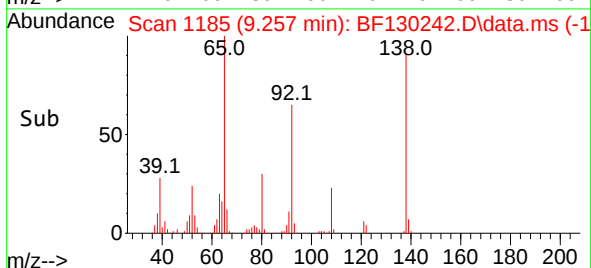
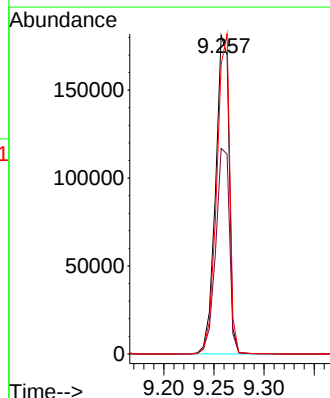
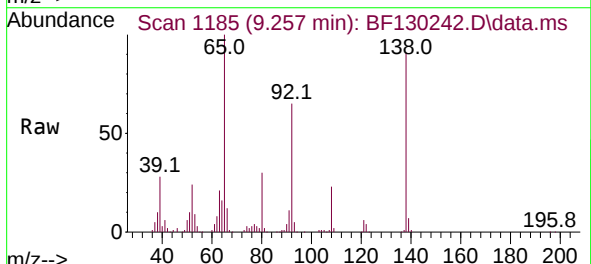
RT: 9.257 min Scan# 1185

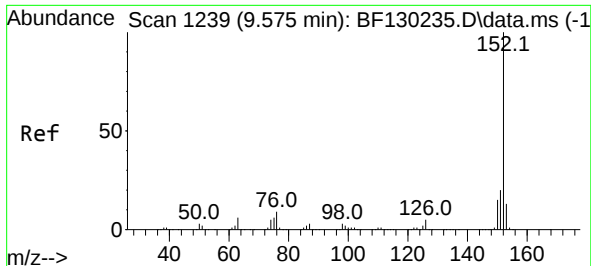
Delta R.T. -0.006 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

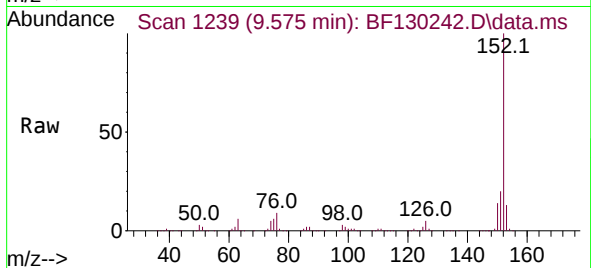
Tgt Ion: 65 Resp: 171198
 Ion Ratio Lower Upper
 65 100
 92 64.6 52.2 78.4
 138 90.8 77.0 115.4





#49
Acenaphthylene
Concen: 38.940 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

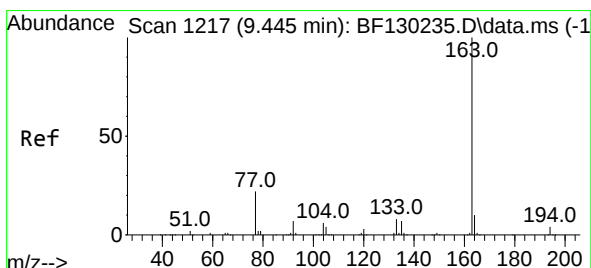
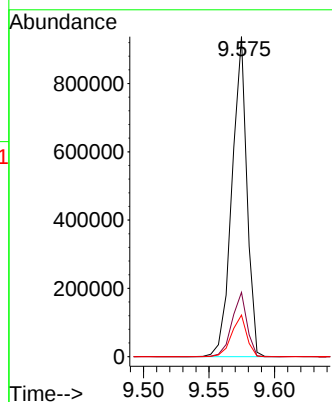
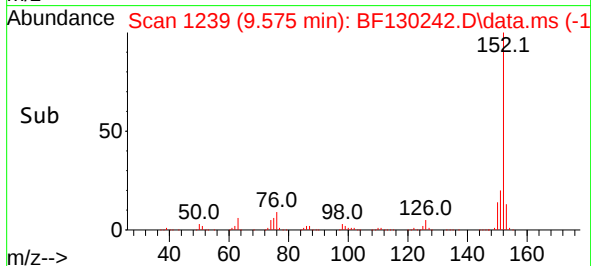
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



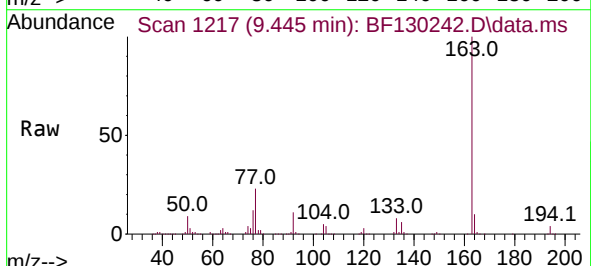
Tgt Ion:152 Resp: 744694
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.6 15.8

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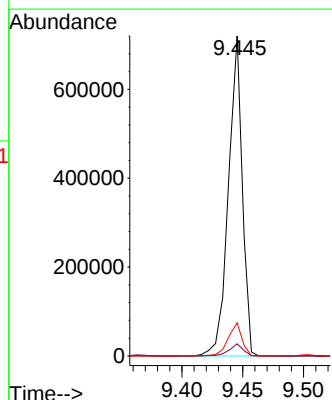
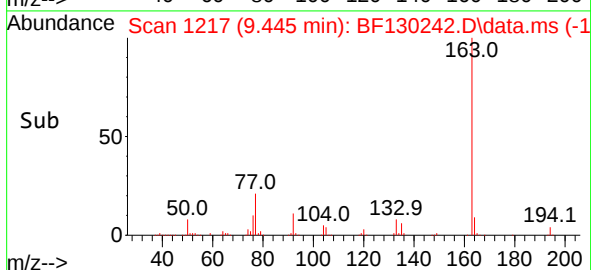
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

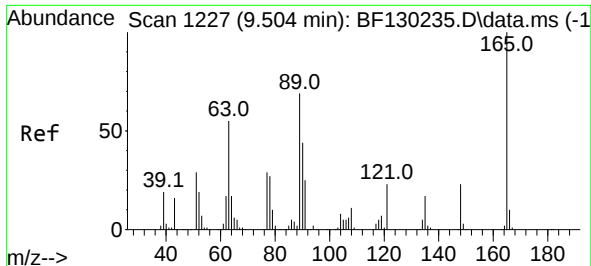


#50
Dimethylphthalate
Concen: 39.258 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:163 Resp: 572508
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.207 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

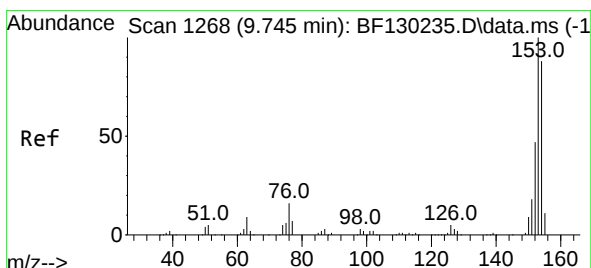
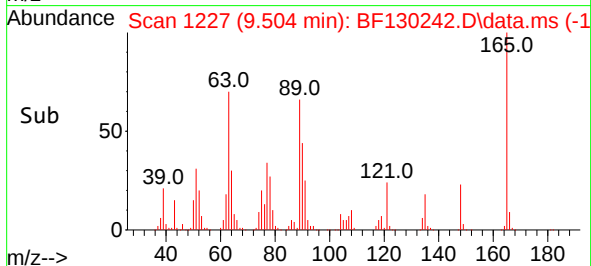
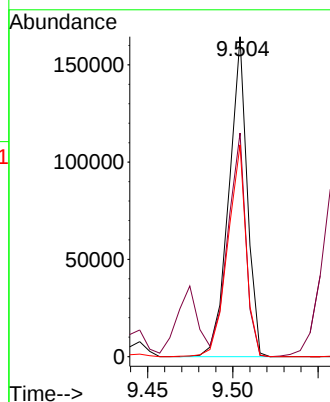
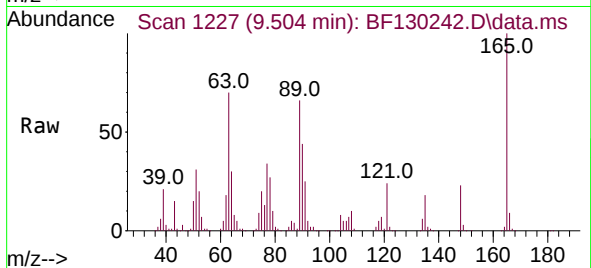
Tgt Ion:	165	Resp:	122629
Ion Ratio	Lower	Upper	
165	100		
63	69.9	58.8	88.2
89	66.2	54.5	81.7

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#52

Acenaphthene

Concen: 39.351 ng m

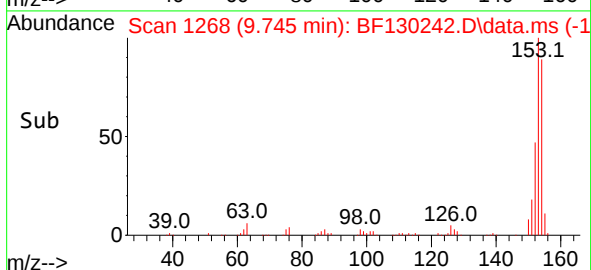
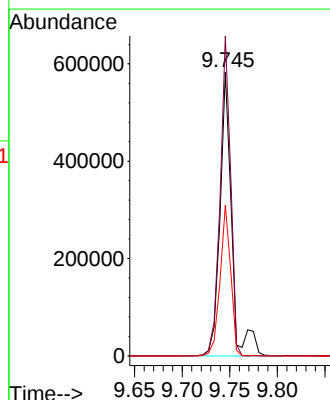
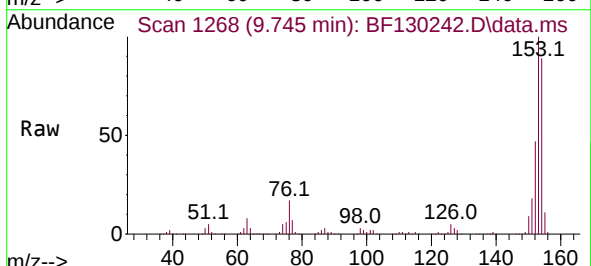
RT: 9.745 min Scan# 1268

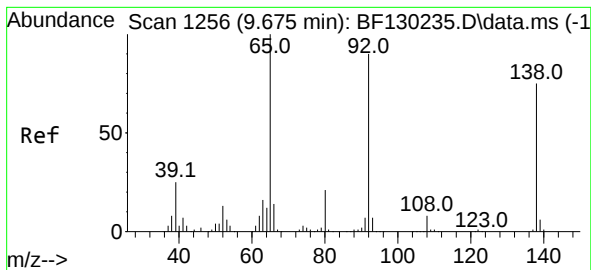
Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

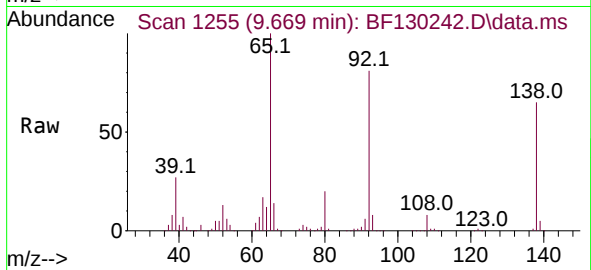
Tgt Ion:	154	Resp:	494440
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.6	136.0
152	53.2	43.8	65.6





#53
3-Nitroaniline
Concen: 40.167 ng
RT: 9.669 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

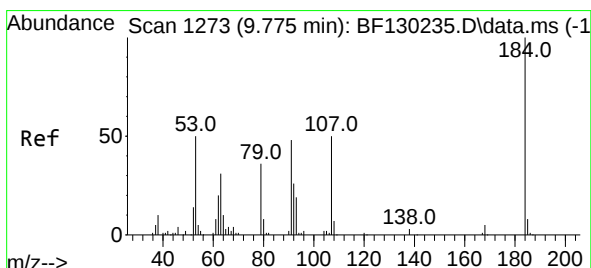
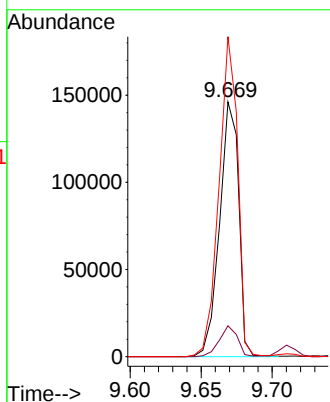
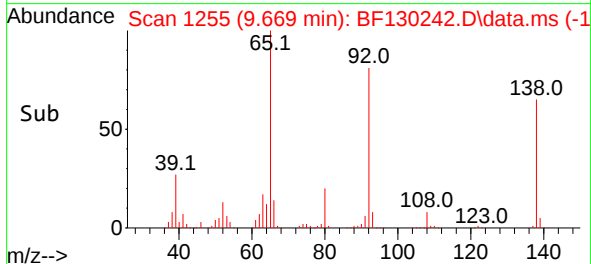
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



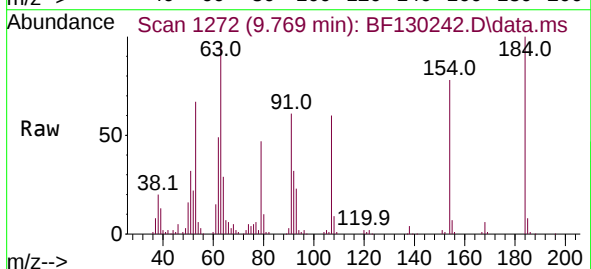
Tgt Ion:138 Resp: 136508
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 125.7 99.2 148.8

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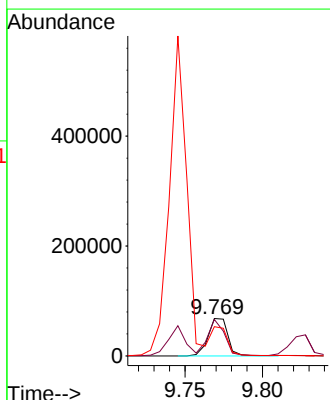
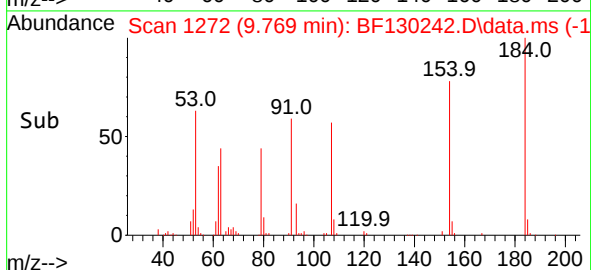
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

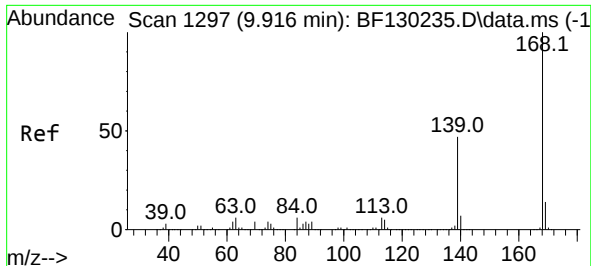


#54
2,4-Dinitrophenol
Concen: 39.940 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



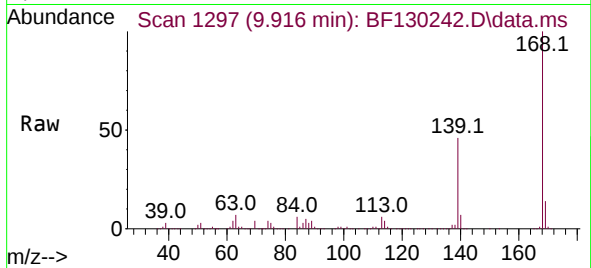
Tgt Ion:184 Resp: 60459
Ion Ratio Lower Upper
184 100
63 97.4 70.0 105.0
154 78.3 63.0 94.6





#55
Dibenzofuran
Concen: 38.632 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

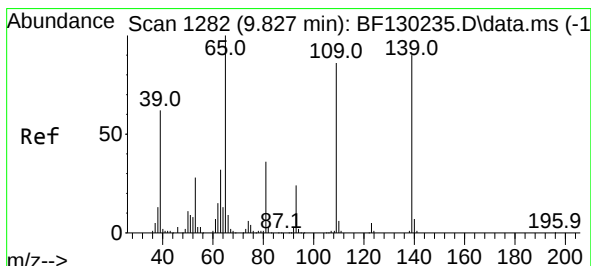
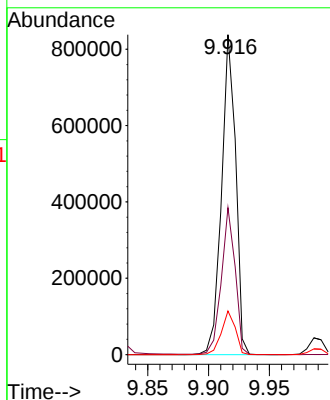
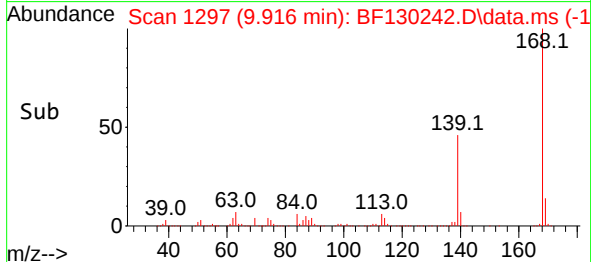
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



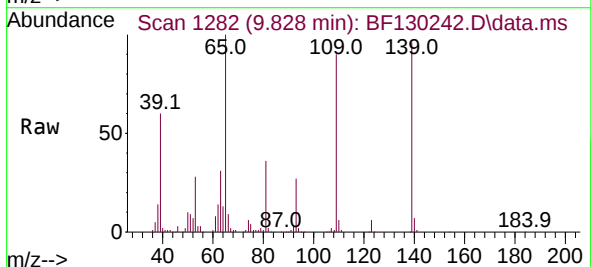
Tgt Ion:168 Resp: 67517
Ion Ratio Lower Upper
168 100
139 45.9 35.0 52.4
169 13.6 10.9 16.3

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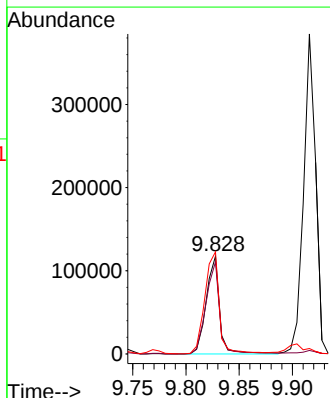
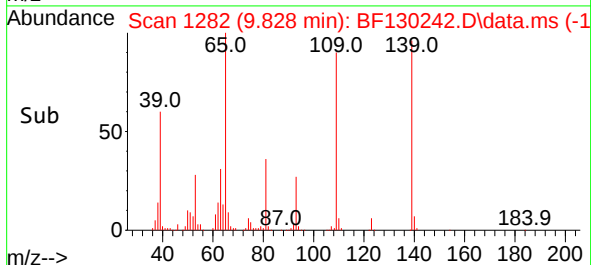
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

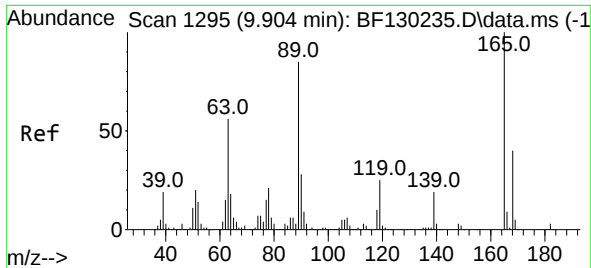


#56
4-Nitrophenol
Concen: 41.393 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:139 Resp: 102460
Ion Ratio Lower Upper
139 100
109 94.2 72.2 112.2
65 104.4 97.7 137.7





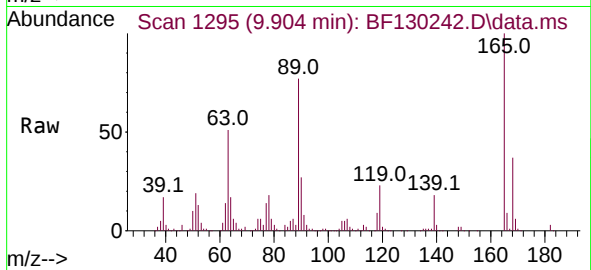
#57
2,4-Dinitrotoluene
Concen: 41.399 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

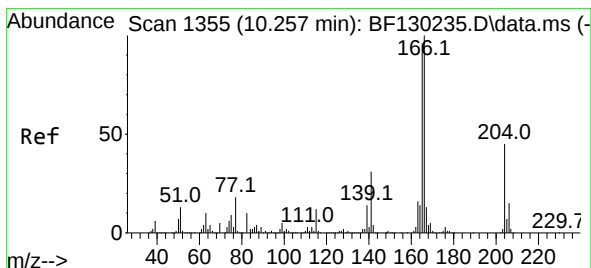
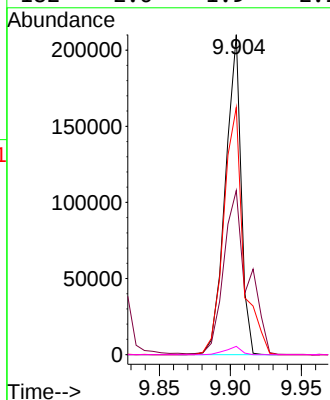
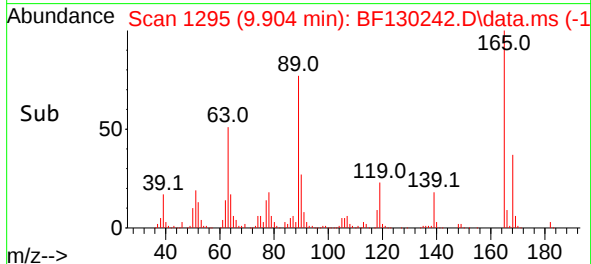


Tgt Ion:165 Resp: 161362
Ion Ratio Lower Upper
165 100
63 51.3 44.7 67.1
89 77.2 69.0 103.4
182 2.6 1.9 2.9

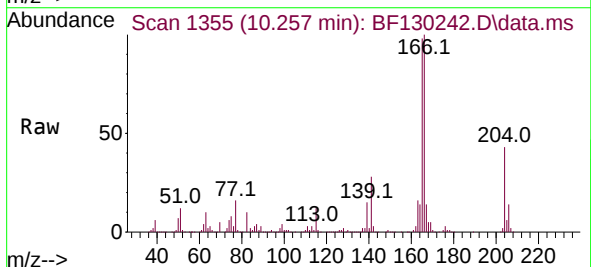
Manual Integrations

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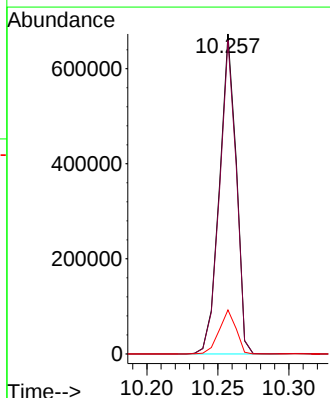
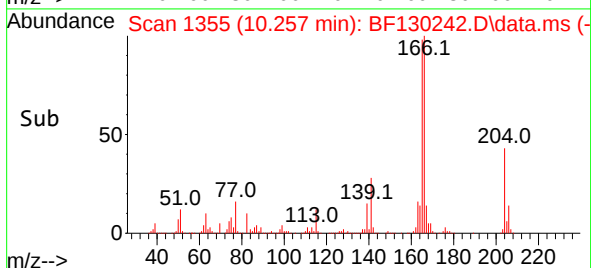
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

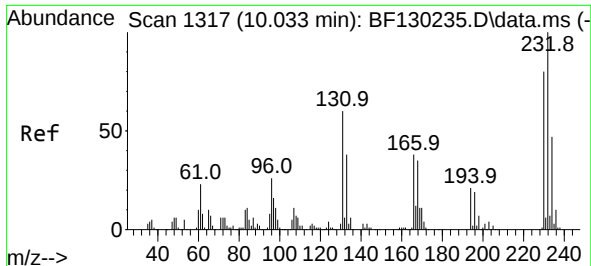


#58
Fluorene
Concen: 38.804 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:166 Resp: 554627
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.7 10.6 15.8





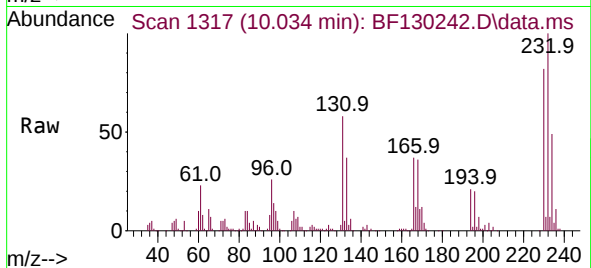
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.084 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

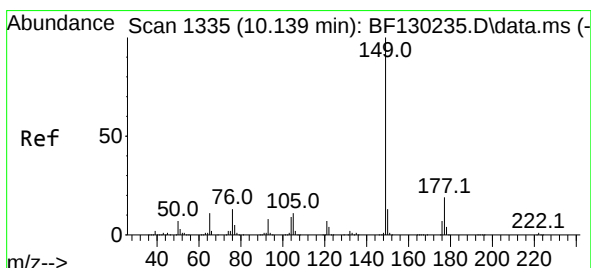
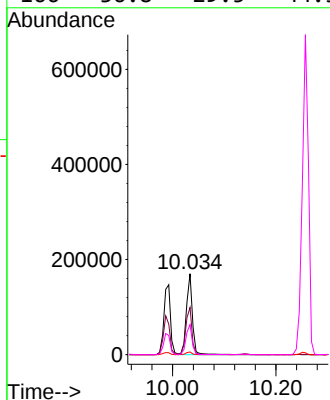
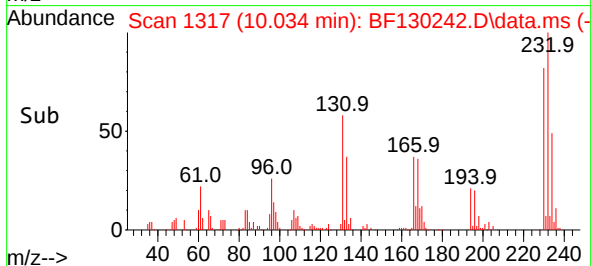


Tgt Ion:232 Resp: 136138
Ion Ratio Lower Upper
232 100
131 59.5 46.4 69.6
130 3.2 2.3 3.5
166 36.8 29.5 44.3

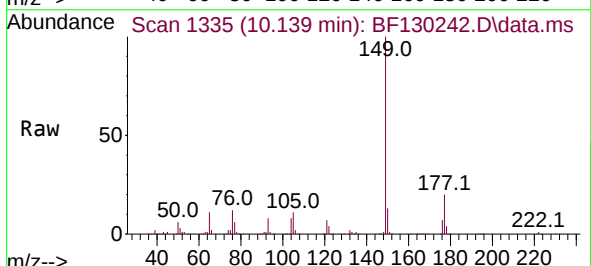
Manual Integrations

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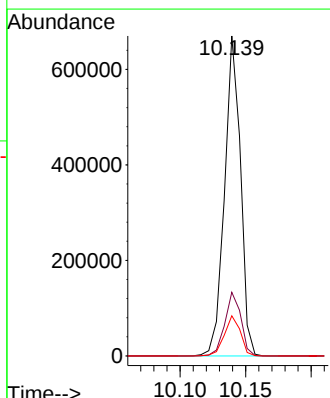
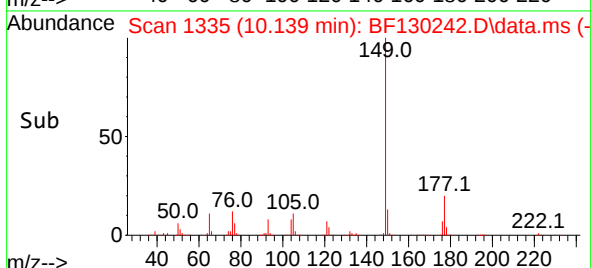
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

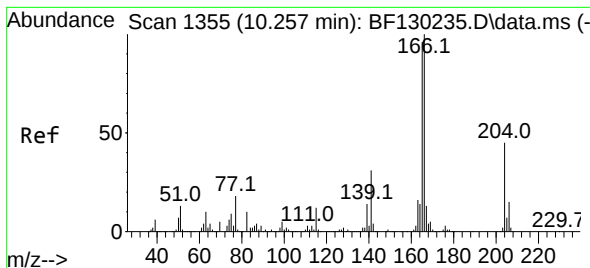


#60
Diethylphthalate
Concen: 38.837 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:149 Resp: 567964
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.5 9.9 14.9





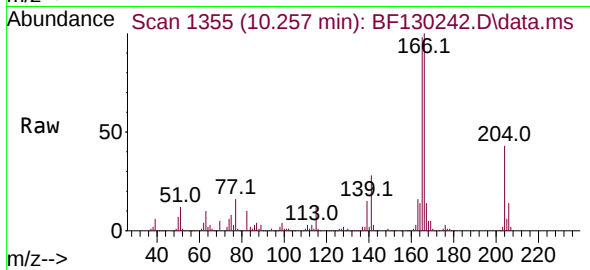
#61
4-Chlorophenyl-phenylether
Concen: 39.691 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

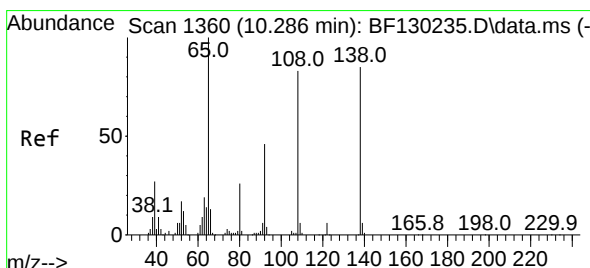
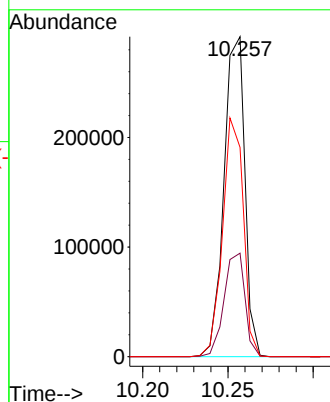
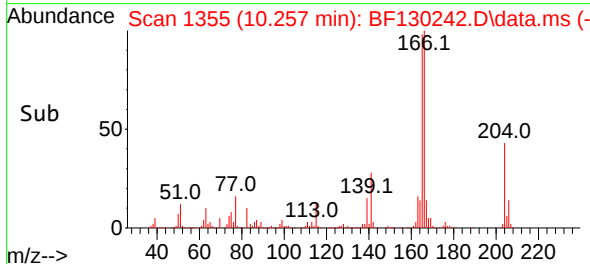


Tgt Ion:204 Resp: 248864
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 65.4 57.1 85.7

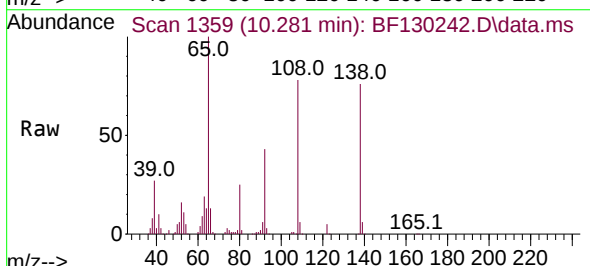
Manual Integrations

APPROVED

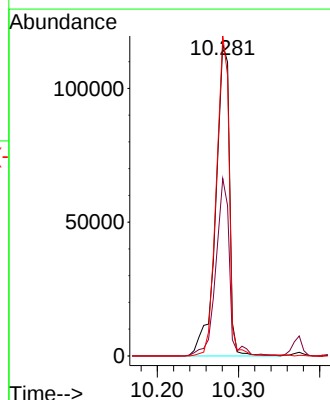
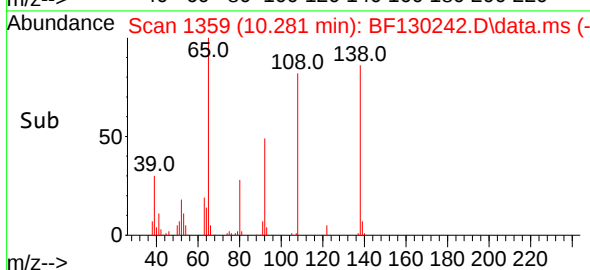
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

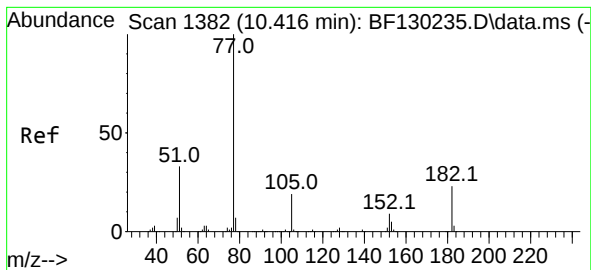


#62
4-Nitroaniline
Concen: 40.121 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:138 Resp: 136973
Ion Ratio Lower Upper
138 100
92 57.0 36.7 76.7
108 102.7 78.2 118.2





#63
Azobenzene
Concen: 38.403 ng
RT: 10.410 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

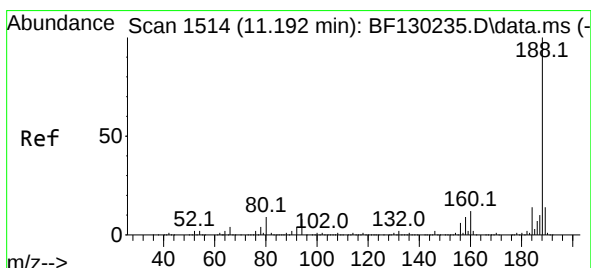
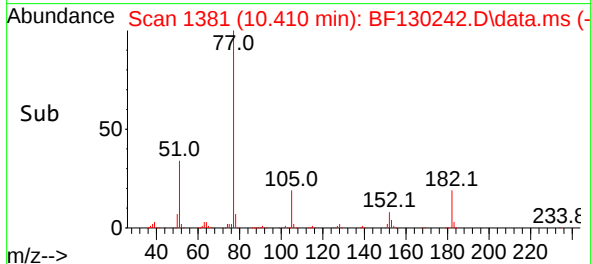
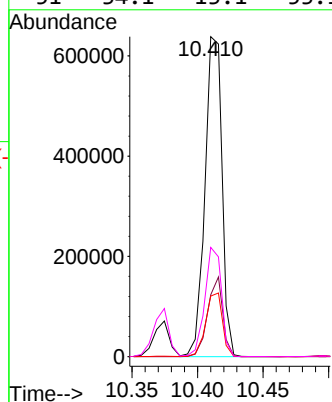
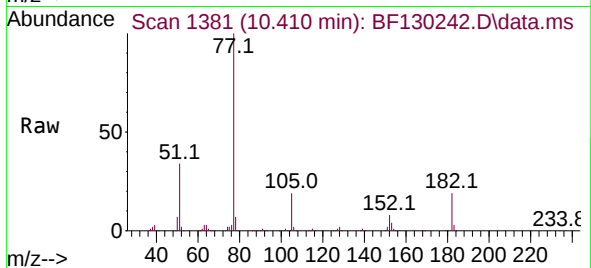
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 578292
Ion Ratio Lower Upper
77 100
182 19.3 2.1 42.1
105 18.9 0.0 39.4
51 34.1 13.1 53.1

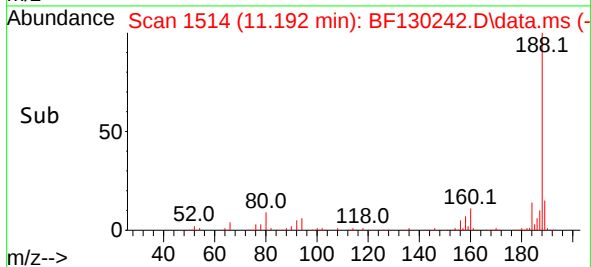
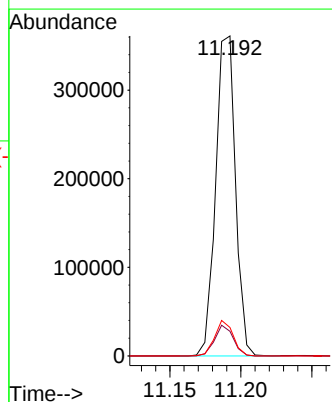
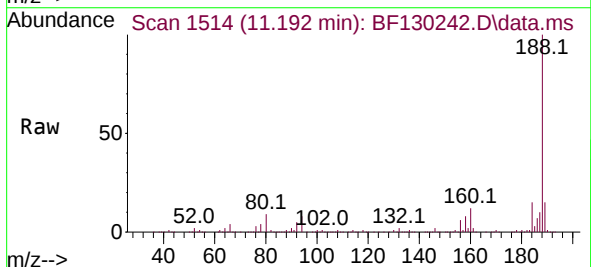
Manual Integrations
APPROVED

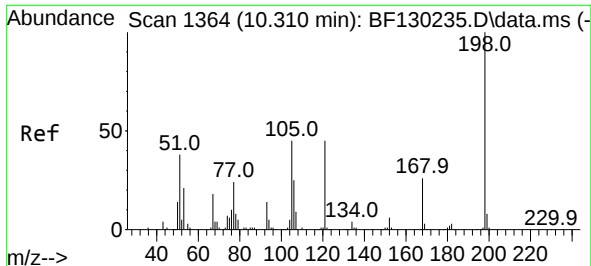
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Tgt Ion:188 Resp: 350870
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 8.9 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.562 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

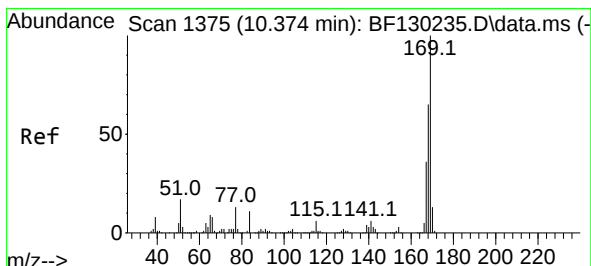
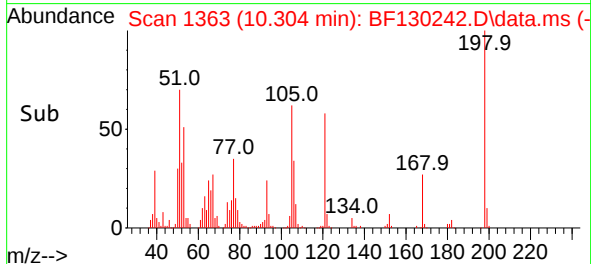
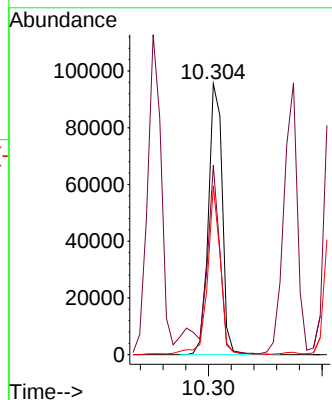
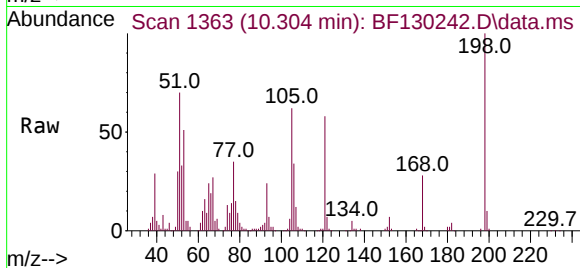
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 81179
Ion Ratio Lower Upper
198 100
51 69.8 36.9 76.9
105 62.3 33.0 73.0

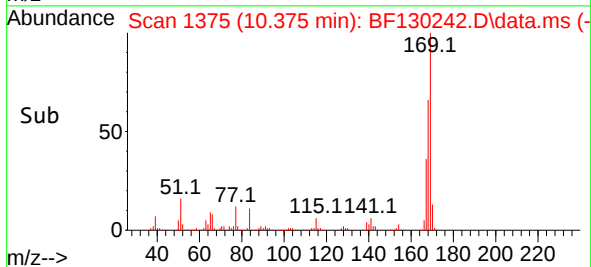
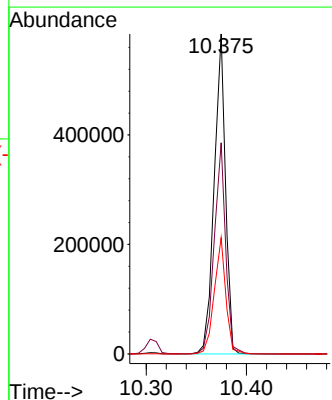
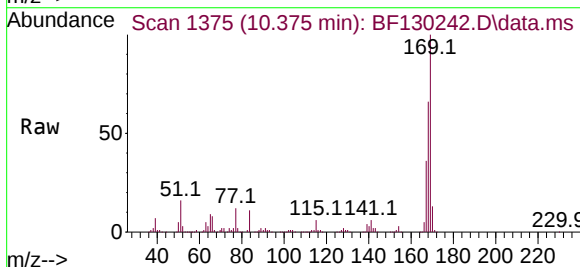
Manual Integrations
APPROVED

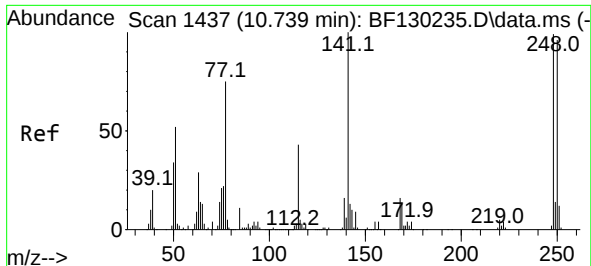
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 39.001 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Tgt Ion:169 Resp: 457282
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.3 29.2 43.8





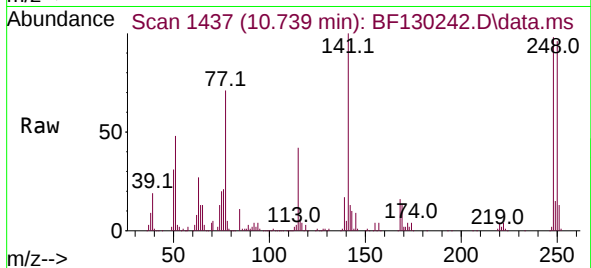
#67
4-Bromophenyl-phenylether
Concen: 38.916 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

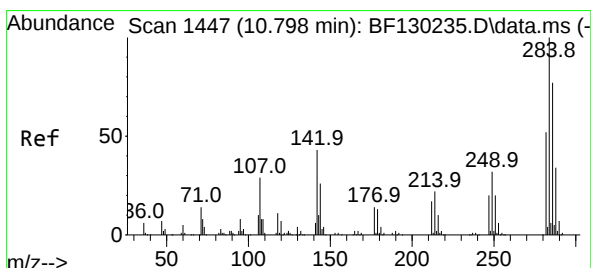
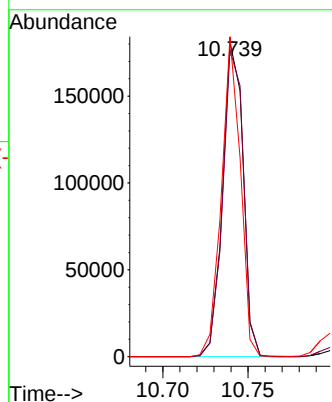
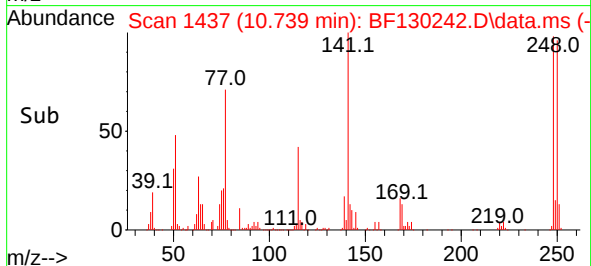


Tgt Ion:248 Resp: 150629
Ion Ratio Lower Upper
248 100
250 97.4 80.0 120.0
141 101.7 68.5 102.7

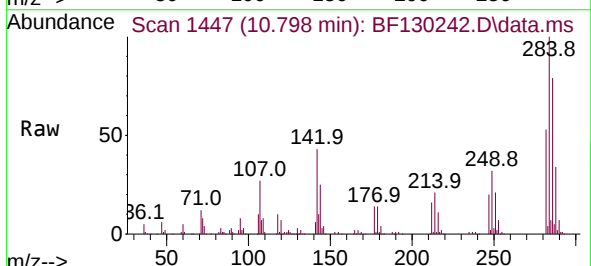
Manual Integrations

APPROVED

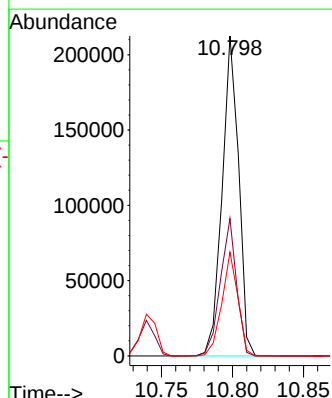
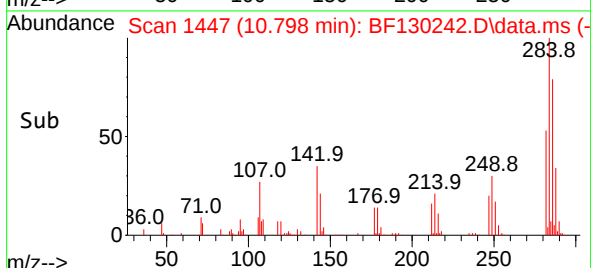
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

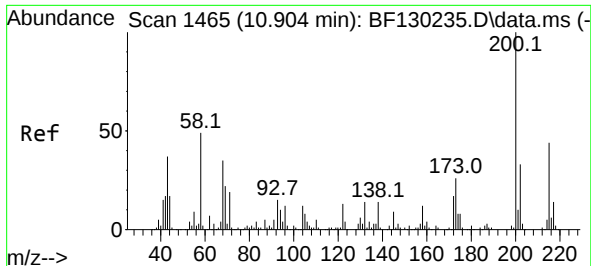


#68
Hexachlorobenzene
Concen: 39.064 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



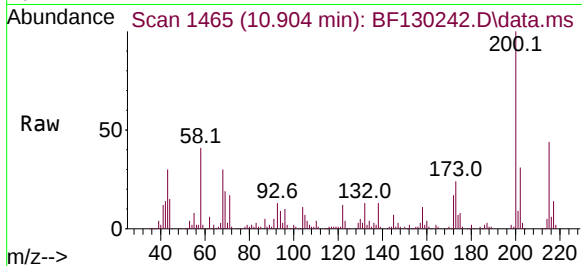
Tgt Ion:284 Resp: 171398
Ion Ratio Lower Upper
284 100
142 42.9 27.2 40.8#
249 32.4 23.8 35.8





#69
Atrazine
Concen: 39.448 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

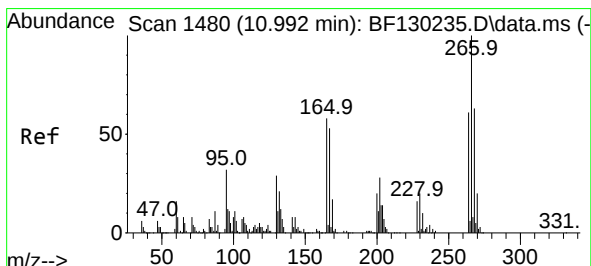
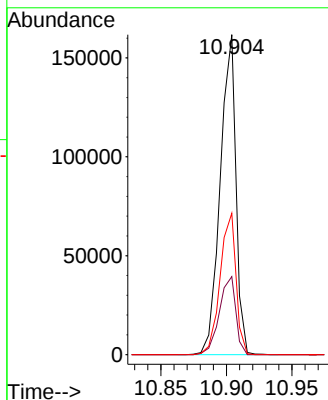
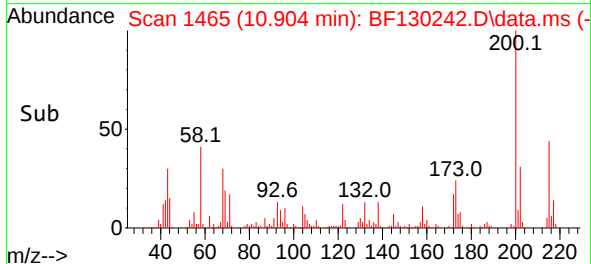
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



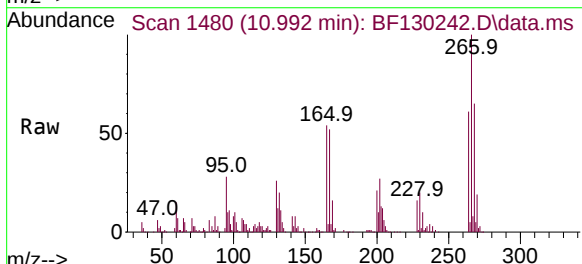
Tgt Ion:200 Resp: 135162
Ion Ratio Lower Upper
200 100
173 24.4 6.2 46.2
215 44.2 22.5 62.5

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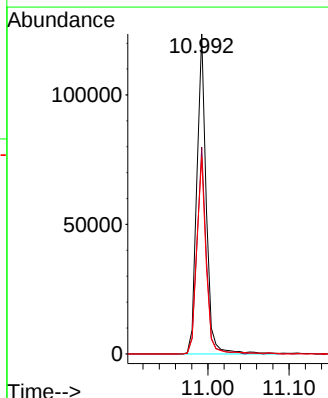
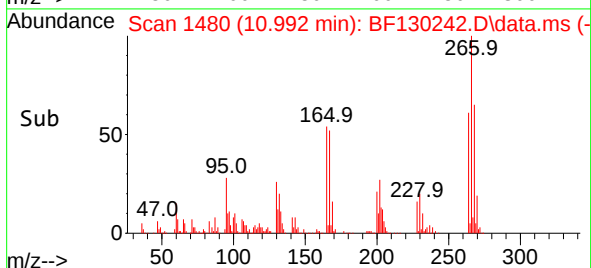
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

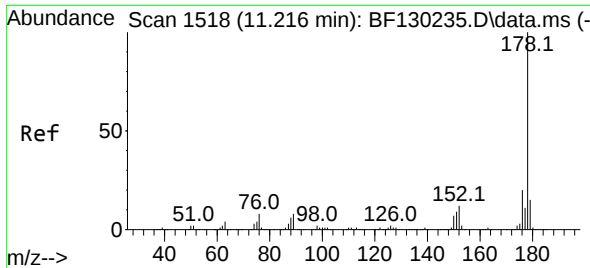


#70
Pentachlorophenol
Concen: 41.893 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:266 Resp: 98651
Ion Ratio Lower Upper
266 100
268 64.6 50.5 75.7
264 61.5 50.5 75.7





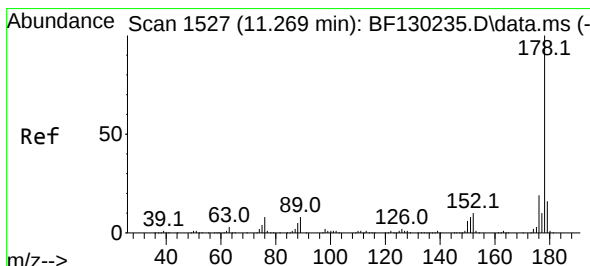
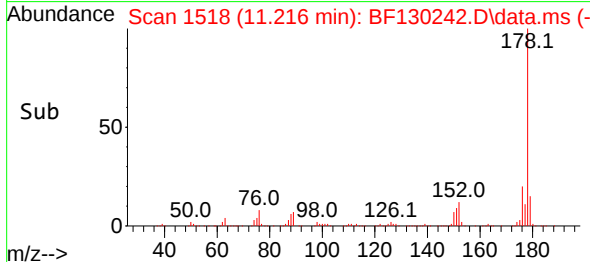
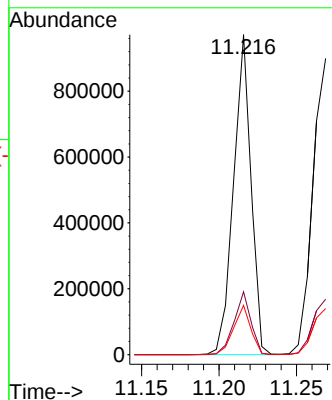
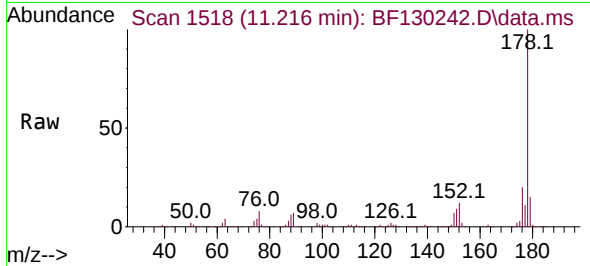
#71
Phenanthrene
Concen: 38.926 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 766816
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.4 12.4 18.6

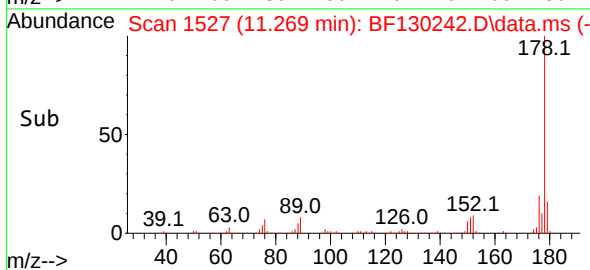
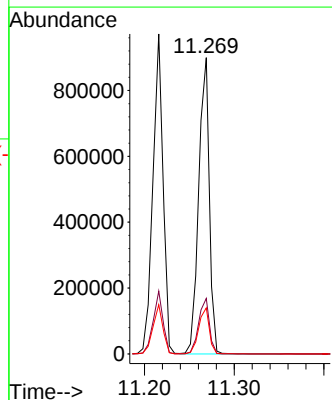
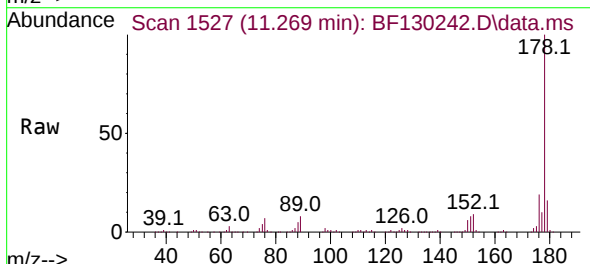
Manual Integrations
APPROVED

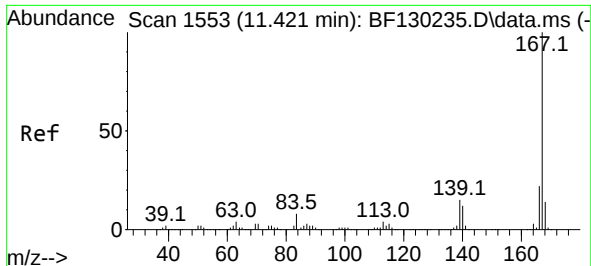
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 38.972 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

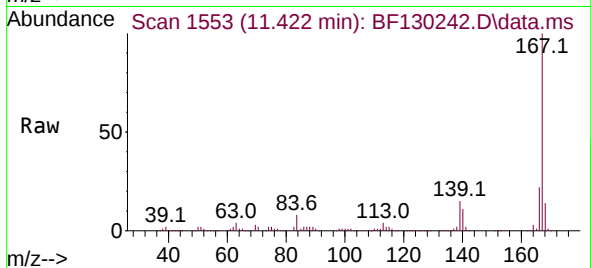
Tgt Ion:178 Resp: 740862
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 39.248 ng
 RT: 11.422 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24

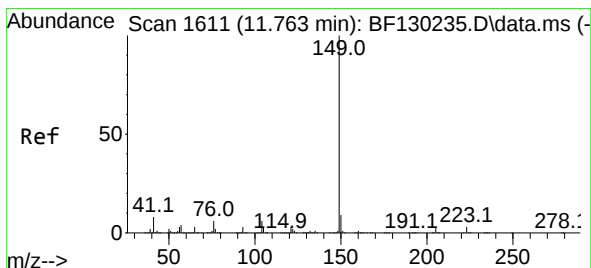
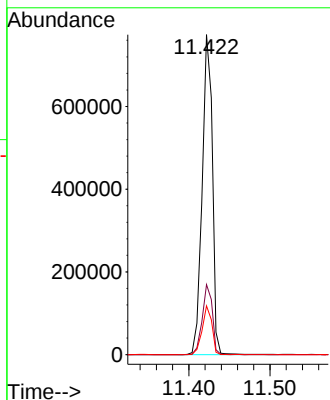
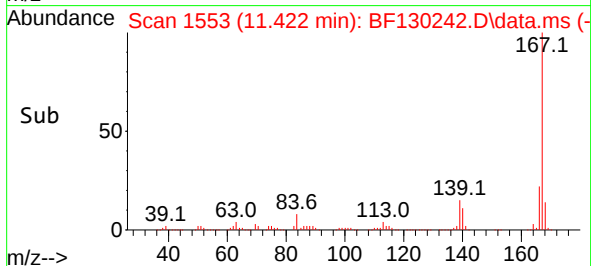
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



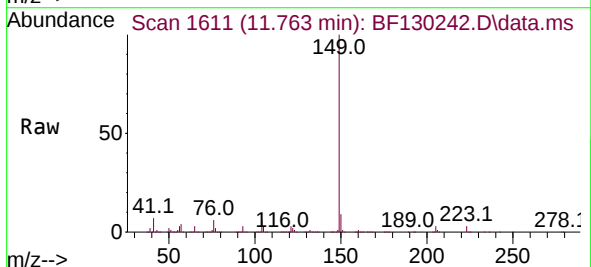
Tgt Ion:167 Resp: 673354
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 15.2 11.6 17.4

Manual Integrations
 APPROVED

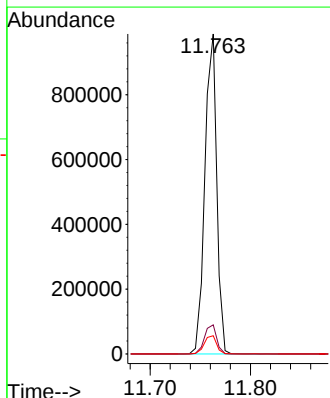
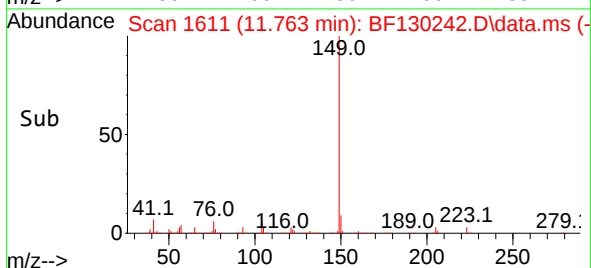
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

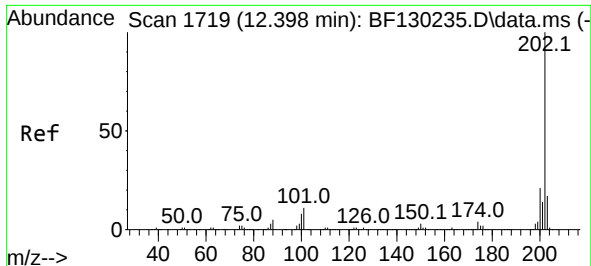


#74
 Di-n-butylphthalate
 Concen: 38.901 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24



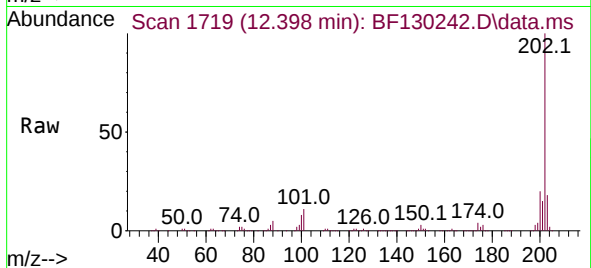
Tgt Ion:149 Resp: 804804
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 38.561 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

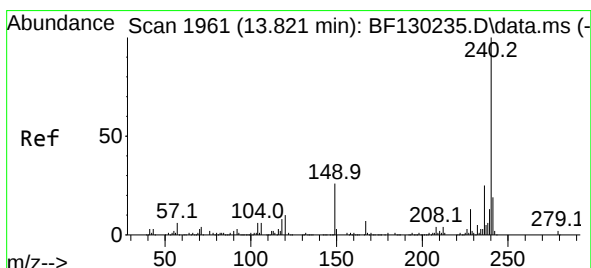
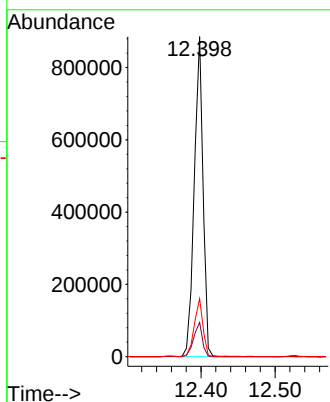
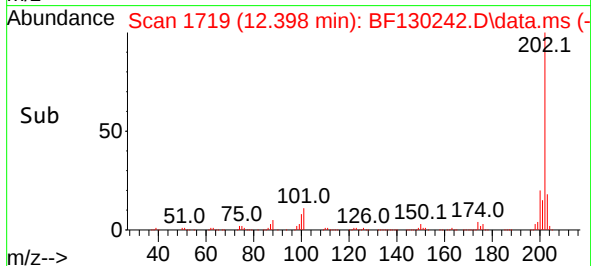
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



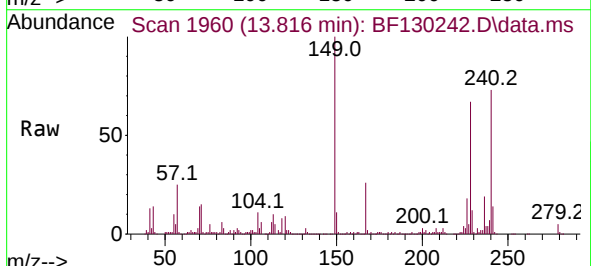
Tgt Ion:202 Resp: 734025
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 18.1 0.0 37.8

Manual Integrations
APPROVED

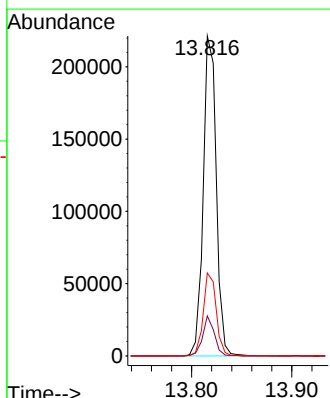
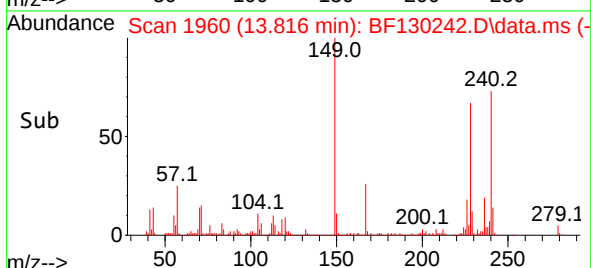
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

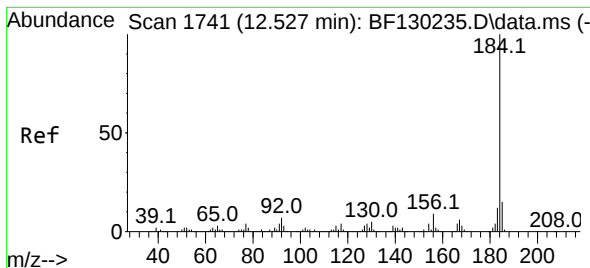


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.816 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



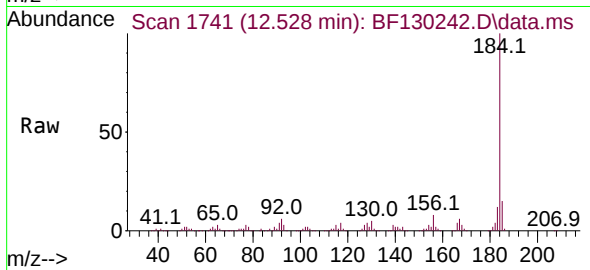
Tgt Ion:240 Resp: 199046
Ion Ratio Lower Upper
240 100
120 12.5 8.7 13.1
236 25.9 20.9 31.3





#77
Benzidine
Concen: 41.552 ng
RT: 12.528 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

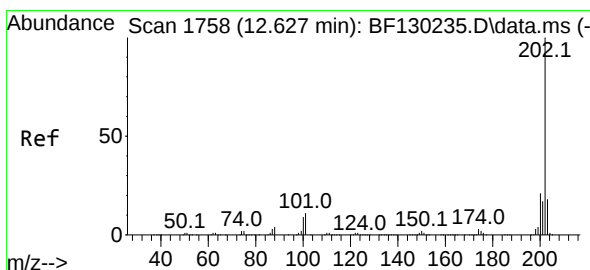
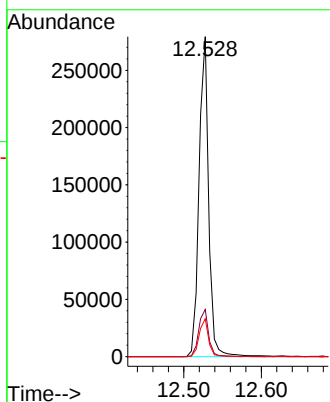
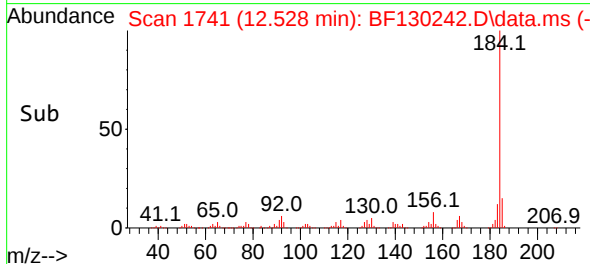
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



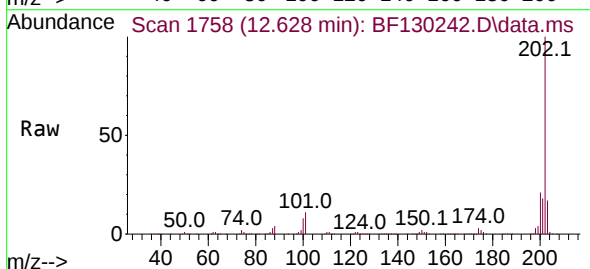
Tgt Ion:184 Resp: 240090
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.9 9.1 13.7

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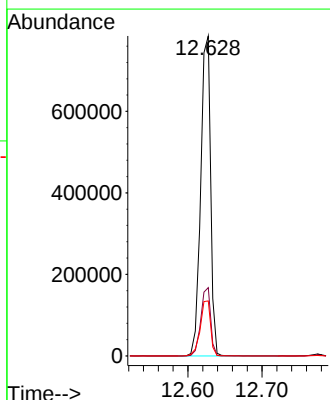
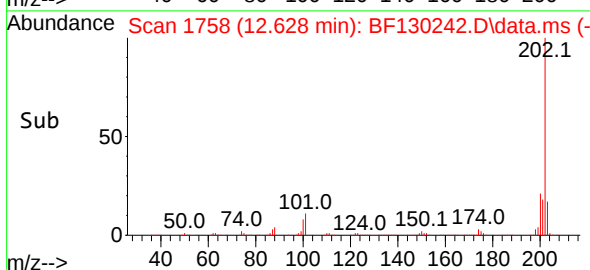
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

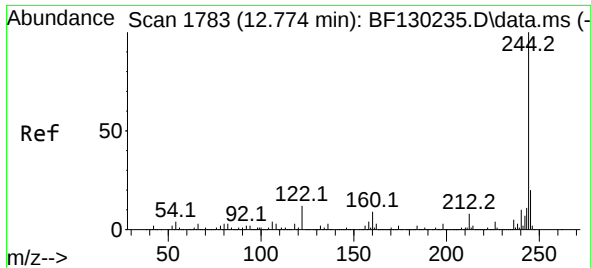


#78
Pyrene
Concen: 41.816 ng
RT: 12.628 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



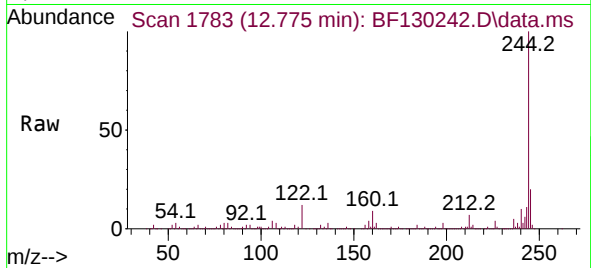
Tgt Ion:202 Resp: 728119
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.2 14.3 21.5





#79
 Terphenyl-d14
 Concen: 83.298 ng
 RT: 12.775 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24

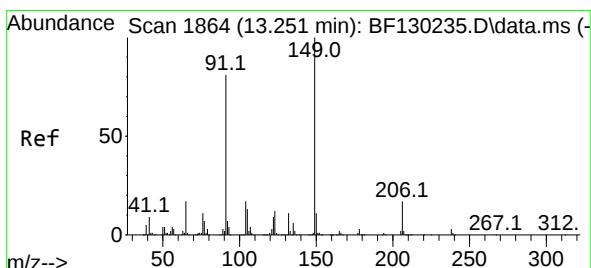
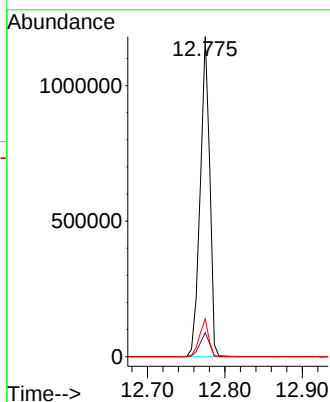
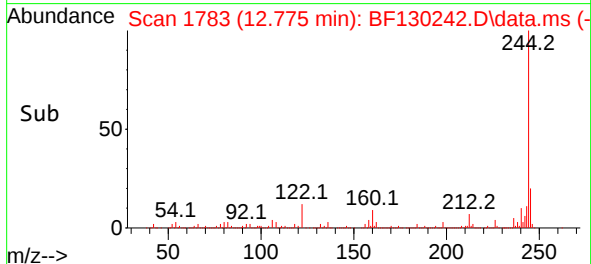
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1000921
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.8 8.5 12.7

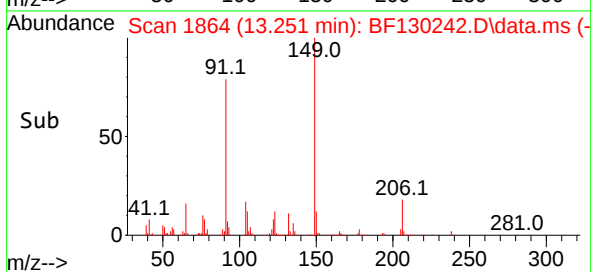
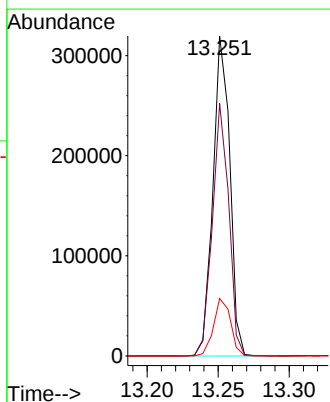
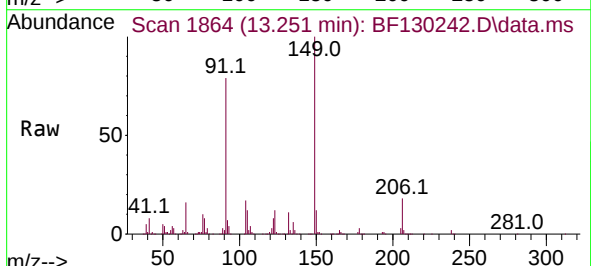
Manual Integrations
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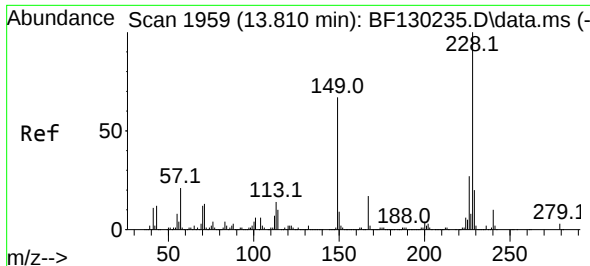
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#80
 Butylbenzylphthalate
 Concen: 40.943 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF130242.D
 Acq: 14 Sep 2022 16:24

Tgt Ion:149 Resp: 264112
 Ion Ratio Lower Upper
 149 100
 91 78.9 59.8 89.8
 206 17.9 13.9 20.9





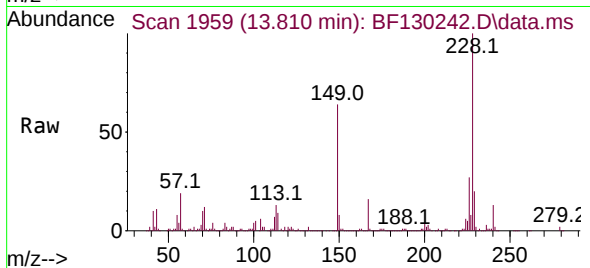
#81
Benzo(a)anthracene
Concen: 39.815 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

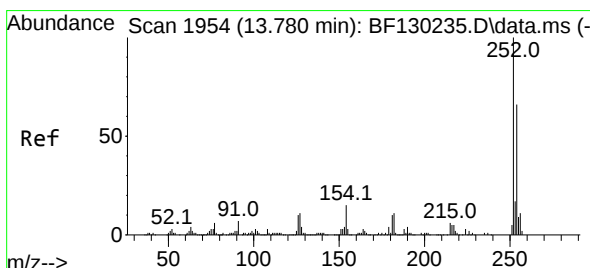
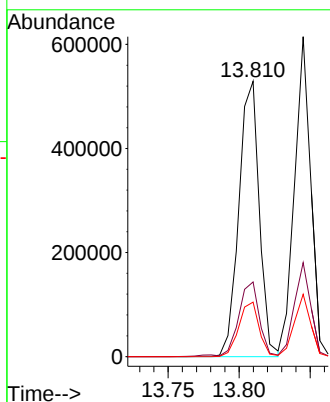
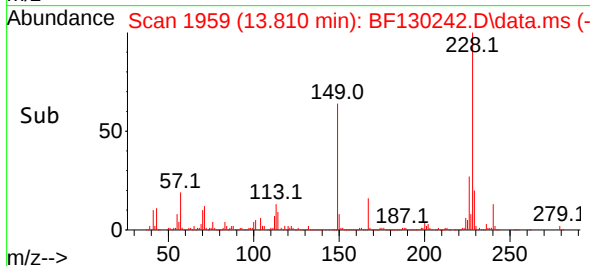


Tgt Ion:228 Resp: 527206
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.8 16.1 24.1

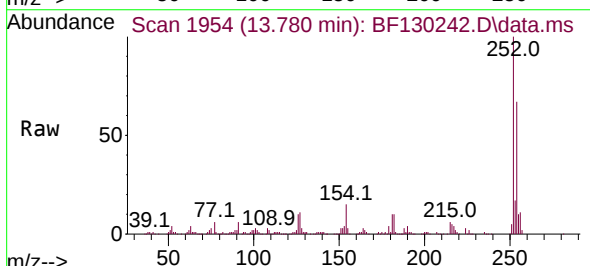
Manual Integrations

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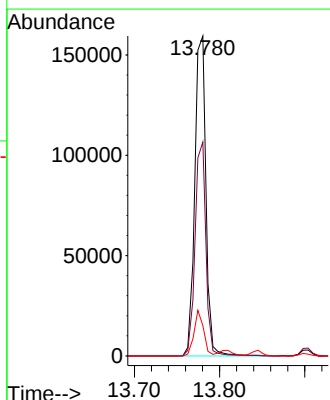
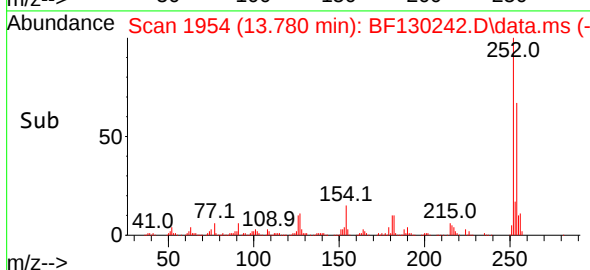
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

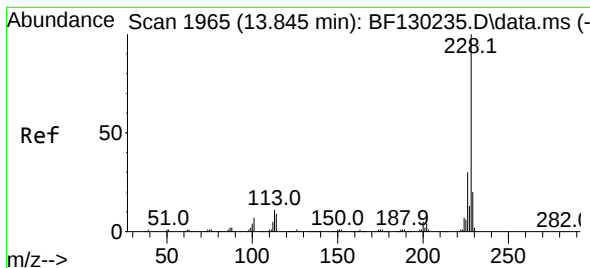


#82
3,3'-Dichlorobenzidine
Concen: 40.226 ng
RT: 13.780 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:252 Resp: 144992
Ion Ratio Lower Upper
252 100
254 66.8 51.1 76.7
126 9.5 10.4 15.6#





#83

Chrysene

Concen: 39.138 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130242.D

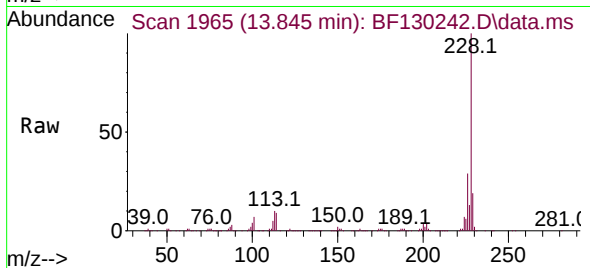
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 492076

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

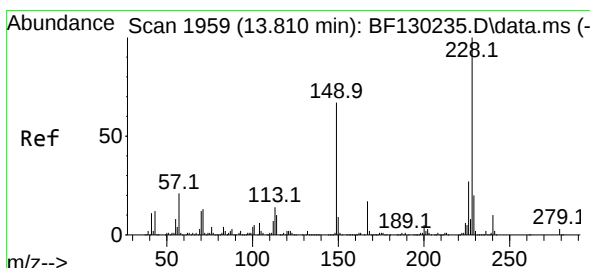
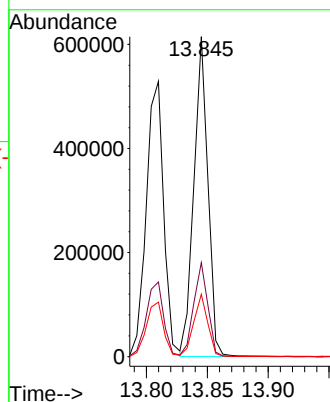
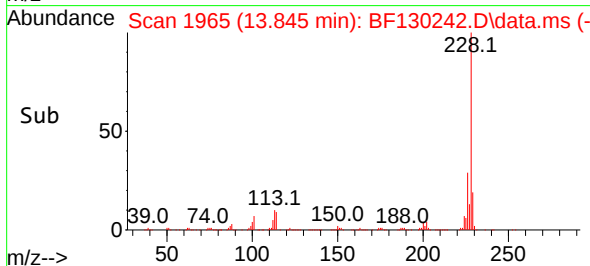
229 19.5 15.3 22.9

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

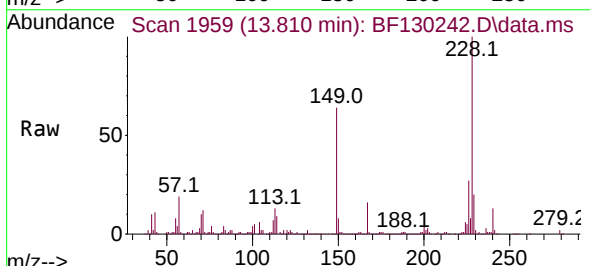
Concen: 41.108 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24



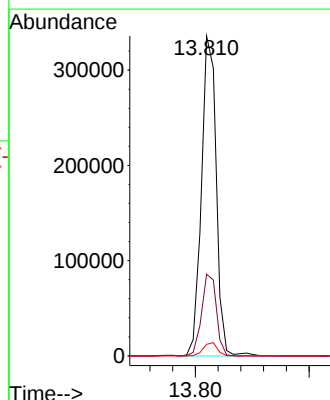
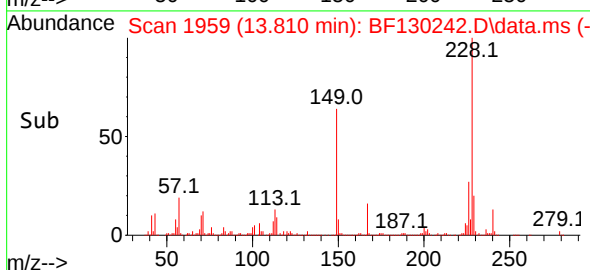
Tgt Ion:149 Resp: 303741

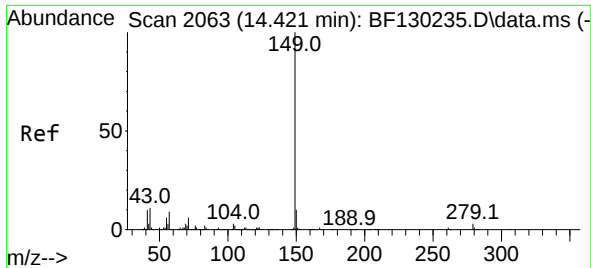
Ion Ratio Lower Upper

149 100

167 25.5 20.5 30.7

279 3.6 2.9 4.3





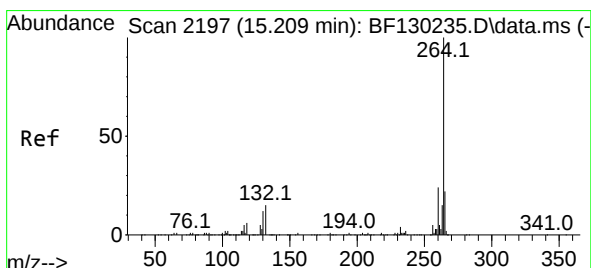
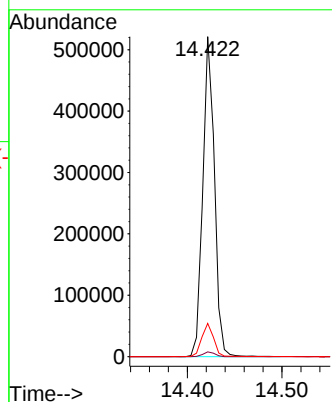
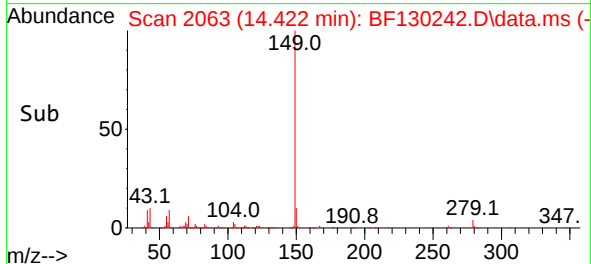
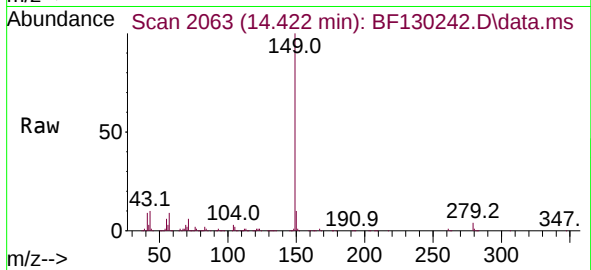
#85
Di-n-octyl phthalate
Concen: 39.369 ng
RT: 14.422 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 444915
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 8.7 13.1

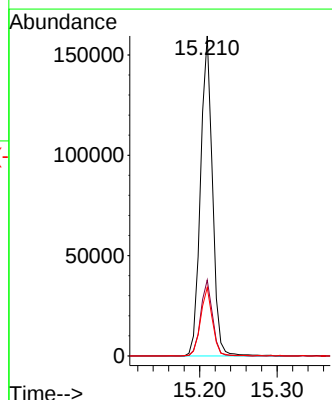
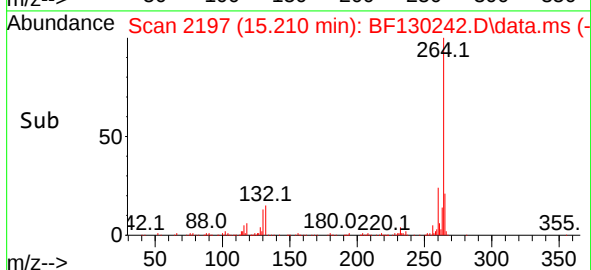
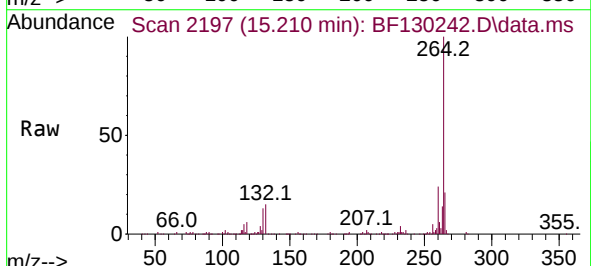
Manual Integrations
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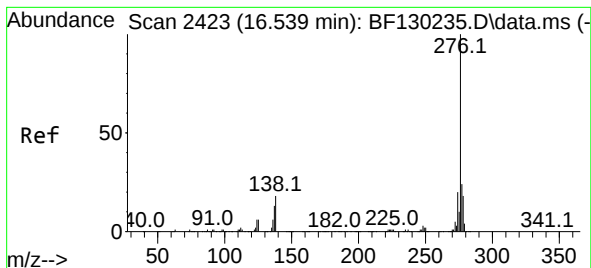
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Tgt Ion:264 Resp: 170462
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.783 ng

RT: 16.545 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 51716

Ion Ratio Lower Upper

276 100

138 22.2 18.5 27.7

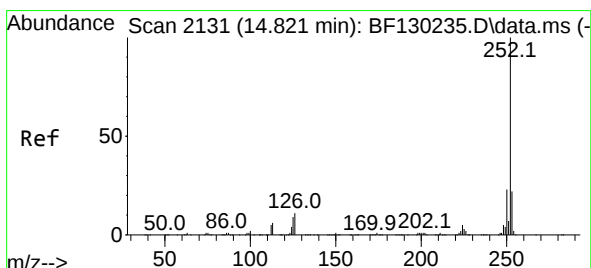
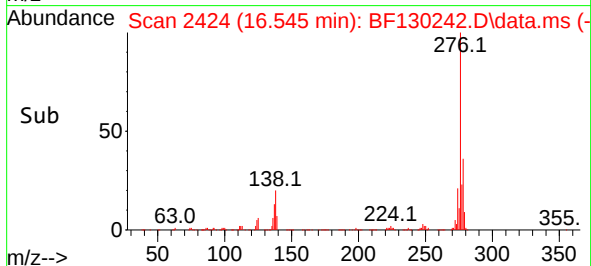
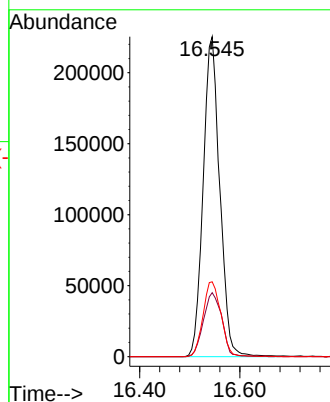
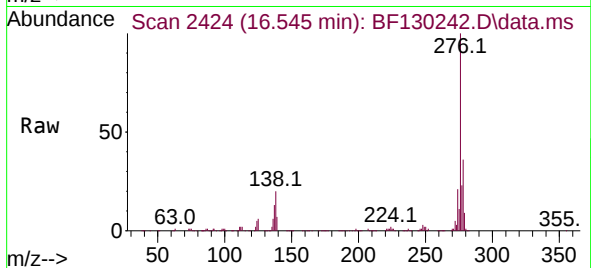
277 25.2 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#88

Benzo(b)fluoranthene

Concen: 39.366 ng

RT: 14.821 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

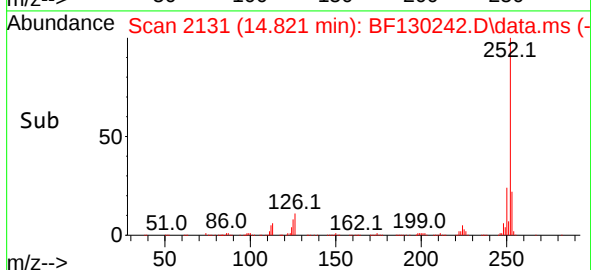
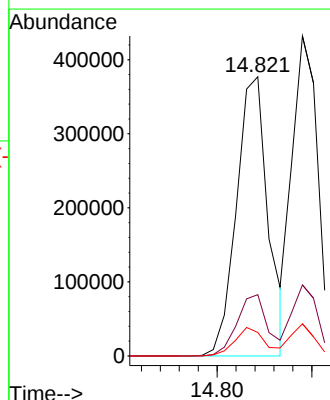
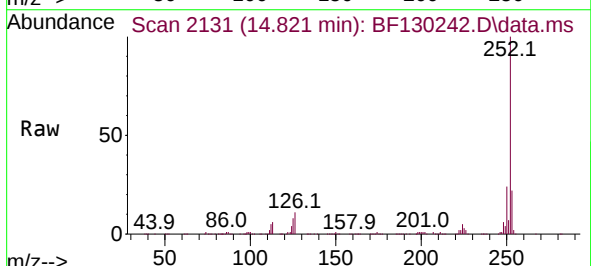
Tgt Ion:252 Resp: 437981

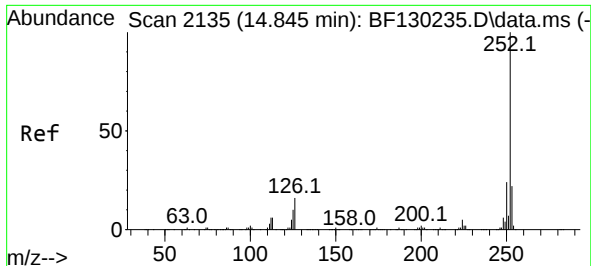
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.956 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 415410

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

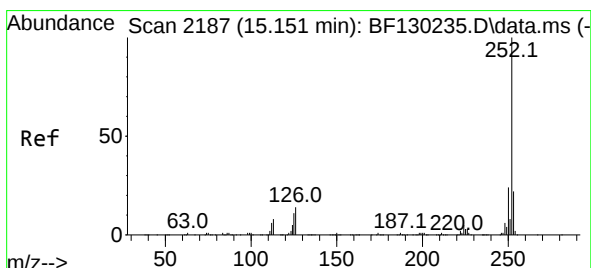
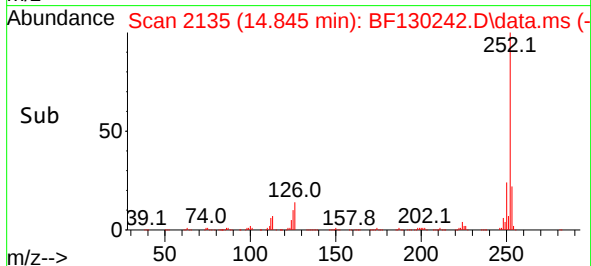
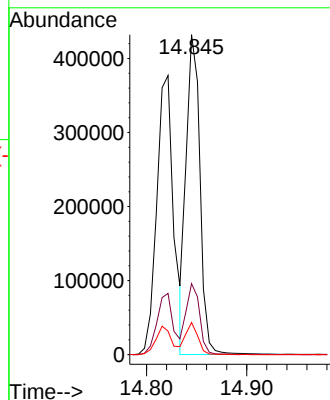
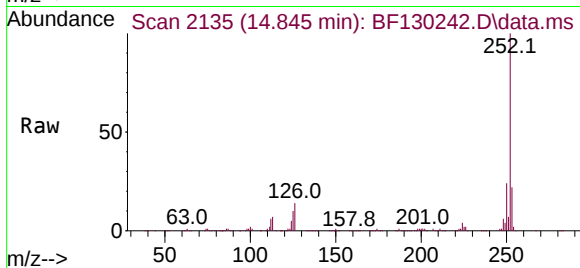
125 10.0 7.9 11.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#90

Benzo(a)pyrene

Concen: 39.512 ng

RT: 15.151 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF130242.D

Acq: 14 Sep 2022 16:24

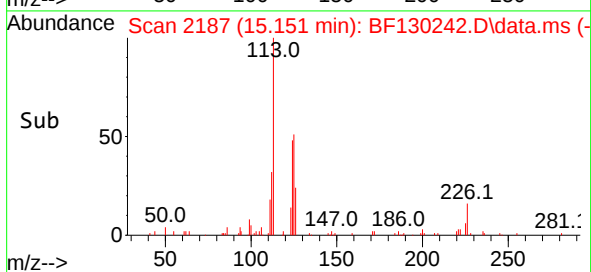
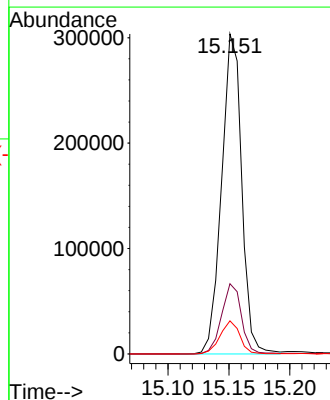
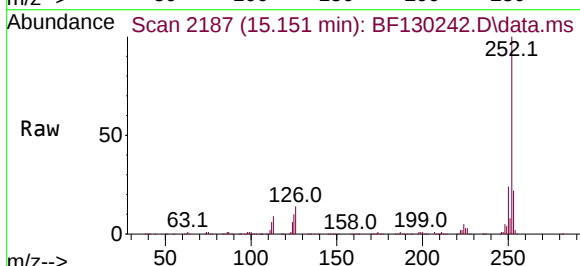
Tgt Ion:252 Resp: 348280

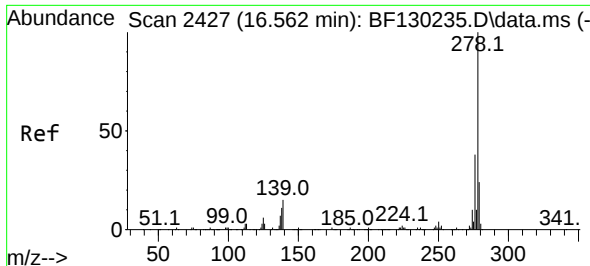
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 9.0 13.6





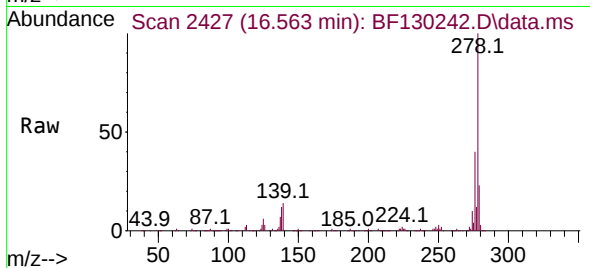
#91
Dibenzo(a,h)anthracene
Concen: 43.114 ng
RT: 16.563 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

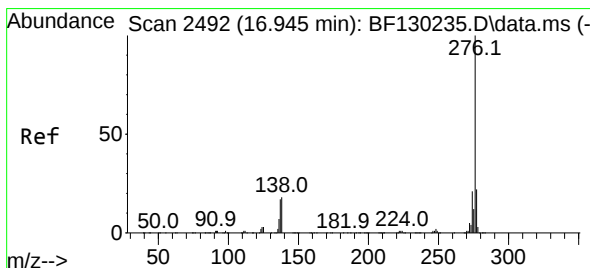
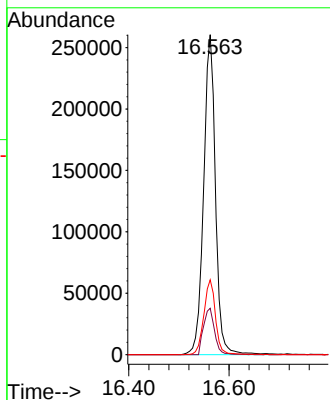
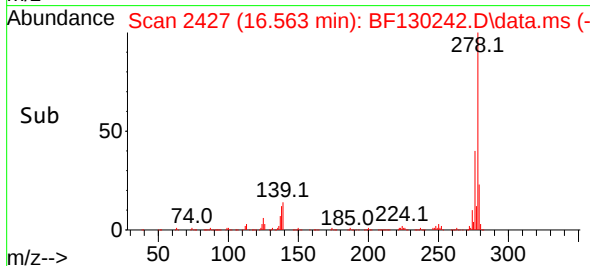


Tgt Ion:278 Resp: 427543
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.8
279 23.4 19.4 29.0

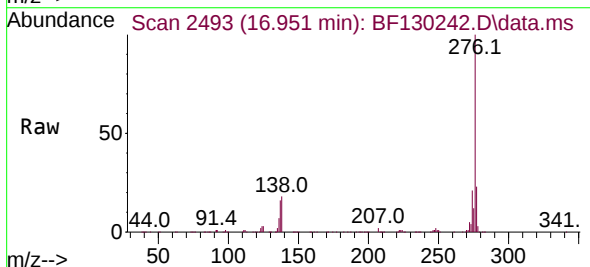
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 43.009 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF130242.D
Acq: 14 Sep 2022 16:24



Tgt Ion:276 Resp: 429633
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 18.5 14.6 21.8

