

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130314.D
 Acq On : 19 Sep 2022 11:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/20/2022

Quant Time: Sep 19 15:06:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.663	152	118898	20.000	ng	0.00
21) Naphthalene-d8	7.945	136	445950	20.000	ng	0.00
39) Acenaphthene-d10	9.692	164	221853	20.000	ng	0.00
64) Phenanthrene-d10	11.174	188	367312	20.000	ng	0.00
76) Chrysene-d12	13.804	240	225150	20.000	ng	0.00
86) Perylene-d12	15.186	264	181297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	530501	77.389	ng	0.00
7) Phenol-d6	6.298	99	655602	76.435	ng	0.00
23) Nitrobenzene-d5	7.234	82	662539	75.901	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	176882	83.208	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1206317	79.180	ng	0.00
79) Terphenyl-d14	12.757	244	1109509	81.630	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.287	88	109956	34.926	ng	97
3) Pyridine	2.969	79	292480	35.614	ng	97
4) n-Nitrosodimethylamine	2.940	42	157594	35.282	ng	96
6) Aniline	6.328	93	401351	37.977	ng	97
8) 2-Chlorophenol	6.445	128	305175	39.081	ng	97
9) Benzaldehyde	6.210	77	198510	34.551	ng	95
10) Phenol	6.316	94	387079	38.509	ng	93
11) bis(2-Chloroethyl)ether	6.404	93	275422	37.989	ng	97
12) 1,3-Dichlorobenzene	6.604	146	332063	38.647	ng	96
13) 1,4-Dichlorobenzene	6.681	146	344077	39.269	ng	99
14) 1,2-Dichlorobenzene	6.834	146	317575	38.799	ng	98
15) Benzyl Alcohol	6.810	79	258097	37.952	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.945	45	374167	35.384	ng	97
17) 2-Methylphenol	6.922	107	240235	37.845	ng	98
18) Hexachloroethane	7.175	117	132728	38.429	ng	93
19) n-Nitroso-di-n-propyla...	7.092	70	212227	36.668	ng	93
20) 3+4-Methylphenols	7.081	107	315636	38.277	ng	92
22) Acetophenone	7.081	105	415900	38.146	ng	98
24) Nitrobenzene	7.251	77	328880	37.106	ng	98
25) Isophorone	7.492	82	528725	37.581	ng	99
26) 2-Nitrophenol	7.563	139	153016	42.114	ng	96
27) 2,4-Dimethylphenol	7.604	122	221807	39.648	ng	98
28) bis(2-Chloroethoxy)met...	7.704	93	303097	38.260	ng	100
29) 2,4-Dichlorophenol	7.804	162	247479	40.368	ng	98
30) 1,2,4-Trichlorobenzene	7.886	180	265477	40.053	ng	96
31) Naphthalene	7.969	128	893012	38.869	ng	99
32) Benzoic acid	7.734	122	164457	38.013	ng	94
33) 4-Chloroaniline	8.022	127	335445	38.389	ng	99
34) Hexachlorobutadiene	8.086	225	171392	40.461	ng	99
35) Caprolactam	8.404	113	69685	39.650	ng	# 86
36) 4-Chloro-3-methylphenol	8.504	107	265218	39.030	ng	98
37) 2-Methylnaphthalene	8.657	142	568776	38.828	ng	99
38) 1-Methylnaphthalene	8.757	142	543271	38.606	ng	100
40) 1,2,4,5-Tetrachloroben...	8.822	216	248001	40.962	ng	99
41) Hexachlorocyclopentadiene	8.810	237	129540	39.963	ng	99
43) 2,4,6-Trichlorophenol	8.933	196	173738	41.117	ng	95

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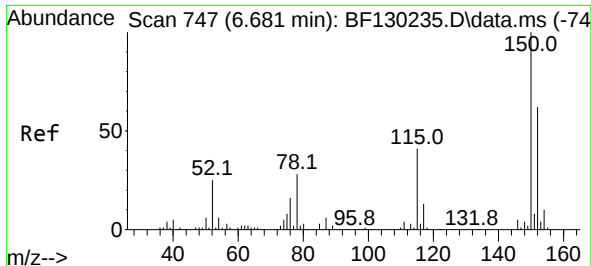
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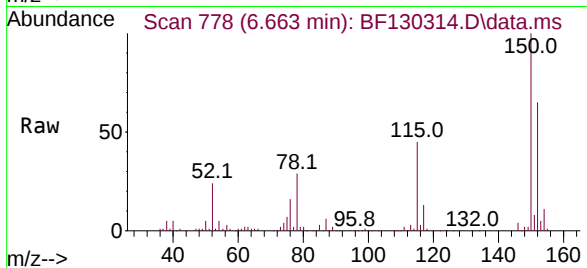
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	188167	41.267	ng	98
46) 1,1'-Biphenyl	9.122	154	651634	39.329	ng	99
47) 2-Chloronaphthalene	9.145	162	525565	39.212	ng	99
48) 2-Nitroaniline	9.245	65	169556	37.929	ng	97
49) Acenaphthylene	9.557	152	781307	38.878	ng	100
50) Dimethylphthalate	9.428	163	604713	39.460	ng	100
51) 2,6-Dinitrotoluene	9.486	165	128718	40.162	ng	96
52) Acenaphthene	9.728	154	512391m	38.806	ng	
53) 3-Nitroaniline	9.657	138	141157	39.526	ng	96
54) 2,4-Dinitrophenol	9.757	184	58906	37.487	ng	98
55) Dibenzofuran	9.898	168	717613	39.074	ng	100
56) 4-Nitrophenol	9.816	139	106002	40.752	ng	86
57) 2,4-Dinitrotoluene	9.886	165	170274	41.571	ng	# 95
58) Fluorene	10.239	166	589196	39.228	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.016	232	148534	41.618	ng	95
60) Diethylphthalate	10.122	149	597976	38.911	ng	100
61) 4-Chlorophenyl-phenyle...	10.239	204	261965	39.759	ng	94
62) 4-Nitroaniline	10.269	138	143028	39.867	ng	95
63) Azobenzene	10.398	77	579877	36.645	ng	96
65) 4,6-Dinitro-2-methylph...	10.292	198	84898	41.521	ng	98
66) n-Nitrosodiphenylamine	10.357	169	479025	39.026	ng	99
67) 4-Bromophenyl-phenylether	10.722	248	164161	40.513	ng	95
68) Hexachlorobenzene	10.780	284	187503	40.821	ng	# 92
69) Atrazine	10.886	200	142531	39.735	ng	98
70) Pentachlorophenol	10.975	266	102877	41.732	ng	99
71) Phenanthrene	11.198	178	804806	39.026	ng	100
72) Anthracene	11.251	178	769940	38.688	ng	99
73) Carbazole	11.404	167	706602	39.342	ng	99
74) Di-n-butylphthalate	11.745	149	870692	40.201	ng	99
75) Fluoranthene	12.380	202	782469	39.266	ng	99
77) Benzidine	12.510	184	218935	33.497	ng	99
78) Pyrene	12.610	202	787518	39.983	ng	99
80) Butylbenzylphthalate	13.233	149	316734	43.408	ng	97
81) Benzo(a)anthracene	13.792	228	588616	39.299	ng	99
82) 3,3'-Dichlorobenzidine	13.763	252	170774	41.885	ng	# 98
83) Chrysene	13.827	228	547351	38.487	ng	99
84) Bis(2-ethylhexyl)phtha...	13.792	149	369825	44.249	ng	100
85) Di-n-octyl phthalate	14.404	149	514963	40.284	ng	98
87) Indeno(1,2,3-cd)pyrene	16.509	276	540425	42.035	ng	98
88) Benzo(b)fluoranthene	14.798	252	446378	37.723	ng	99
89) Benzo(k)fluoranthene	14.827	252	468447	40.244	ng	99
90) Benzo(a)pyrene	15.133	252	372158	39.698	ng	# 97
91) Dibenzo(a,h)anthracene	16.527	278	444068	42.104	ng	99
92) Benzo(g,h,i)perylene	16.909	276	437659	41.194	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

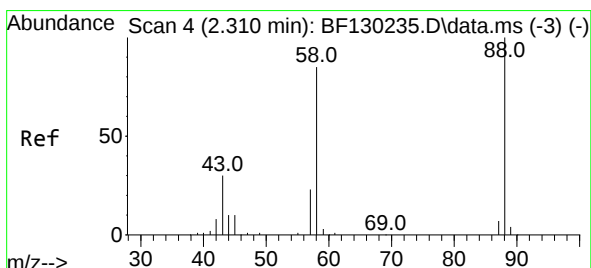
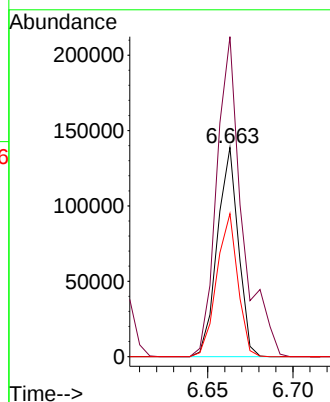
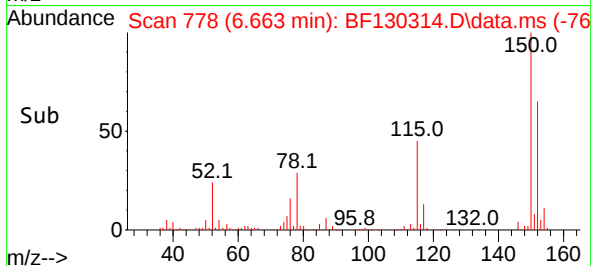
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 118898
Ion Ratio Lower Upper
152 100
150 153.0 122.8 184.2
115 68.3 53.8 80.8

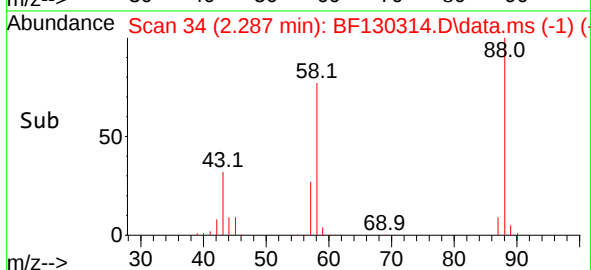
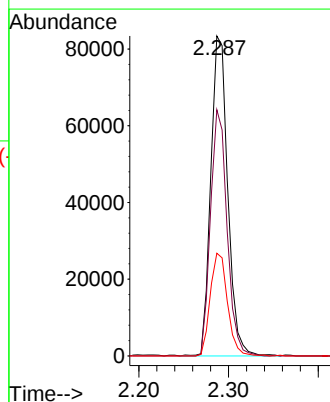
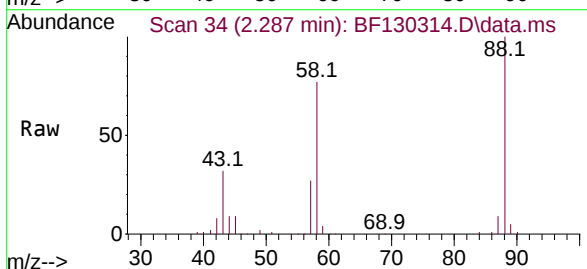
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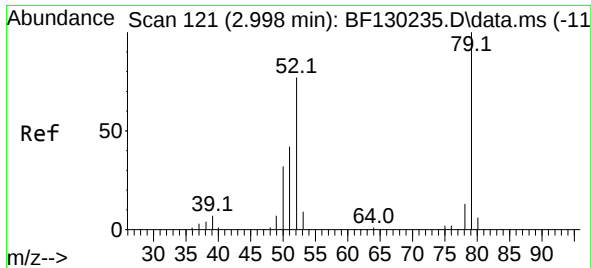
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#2
1,4-Dioxane
Concen: 34.926 ng
RT: 2.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

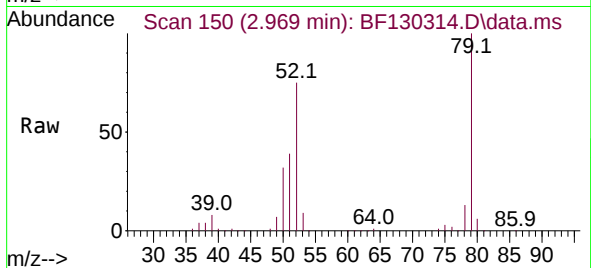
Tgt Ion: 88 Resp: 109956
Ion Ratio Lower Upper
88 100
58 75.1 61.3 91.9
43 32.7 23.0 34.6





#3
Pyridine
Concen: 35.614 ng
RT: 2.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

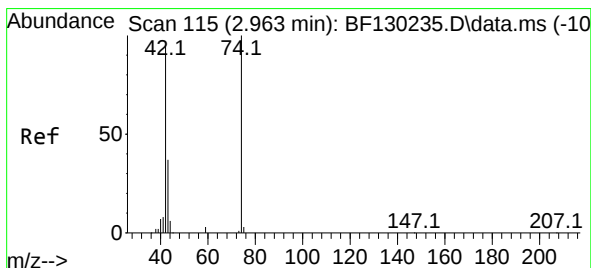
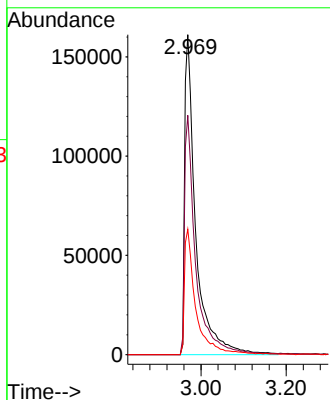
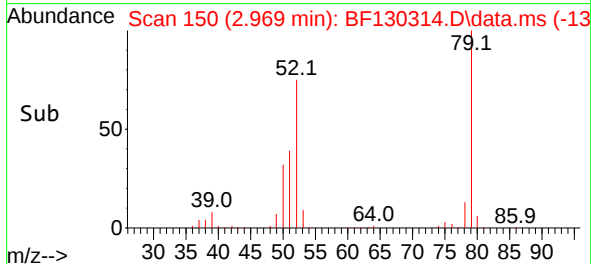
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



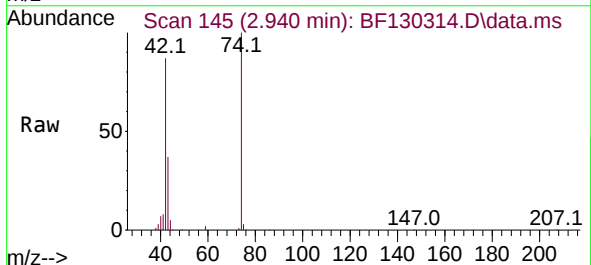
Tgt Ion: 79 Resp: 292480
Ion Ratio Lower Upper
79 100
52 74.8 62.4 93.6
51 39.2 32.2 48.4

Manual Integrations
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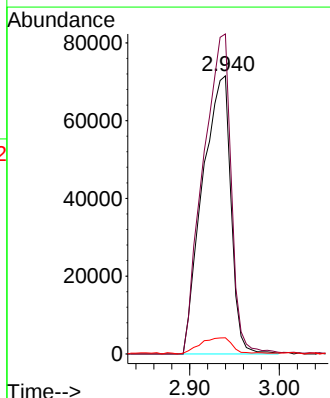
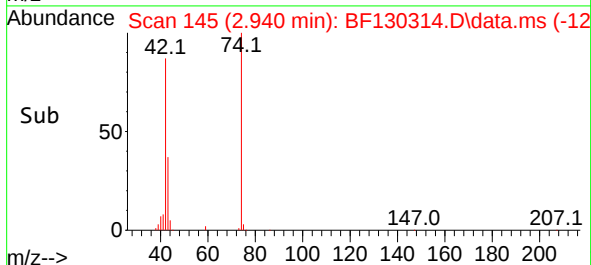
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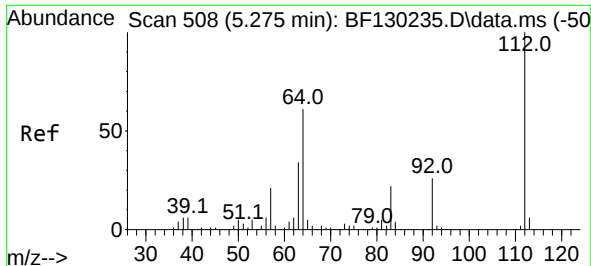


#4
n-Nitrosodimethylamine
Concen: 35.282 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



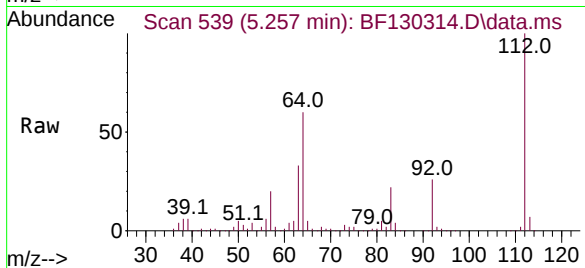
Tgt Ion: 42 Resp: 157594
Ion Ratio Lower Upper
42 100
74 115.1 88.4 132.6
44 5.8 5.0 7.4





#5
2-Fluorophenol
Concen: 77.389 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

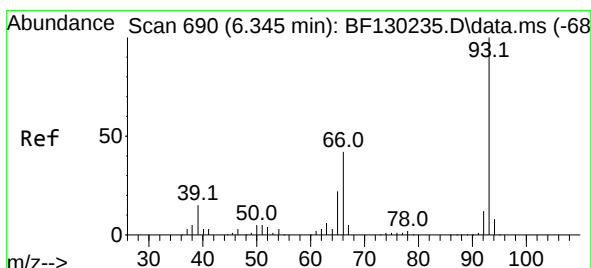
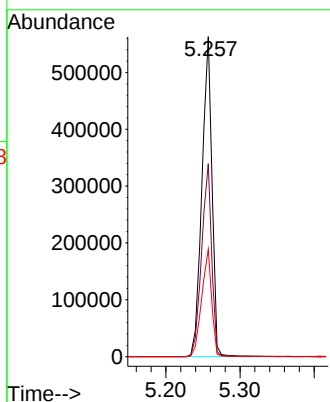
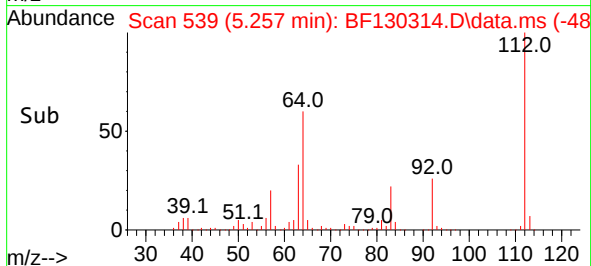
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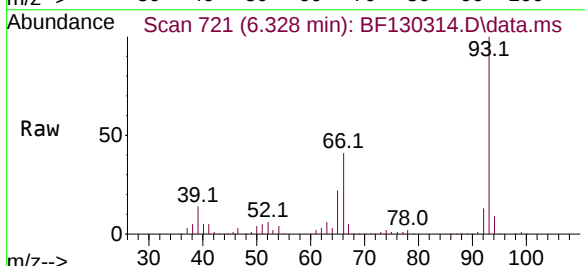
Tgt Ion:112 Resp: 530501
Ion Ratio Lower Upper
112 100
64 60.3 51.4 77.0
63 33.5 28.8 43.2

Manual Integrations
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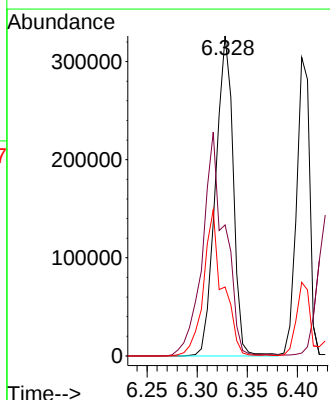
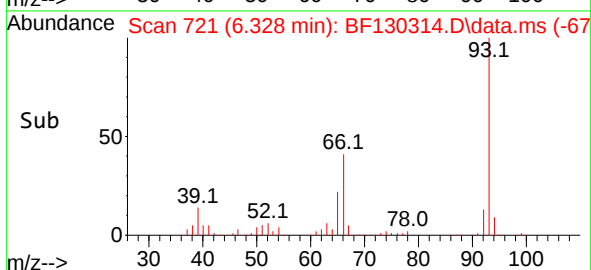
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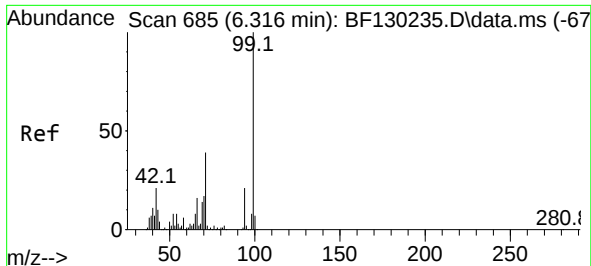


#6
Aniline
Concen: 37.977 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



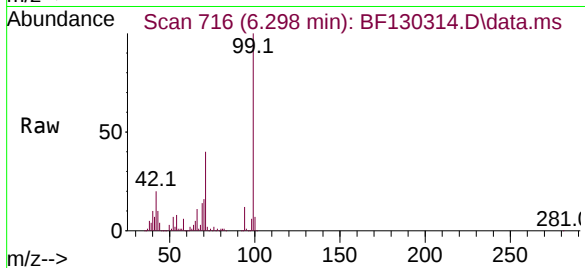
Tgt Ion: 93 Resp: 401351
Ion Ratio Lower Upper
93 100
66 40.9 34.2 51.4
65 21.5 16.6 24.8





#7
Phenol-d6
Concen: 76.435 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

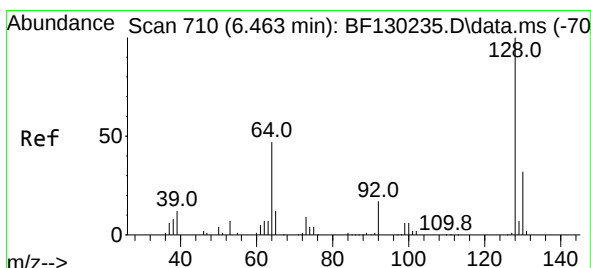
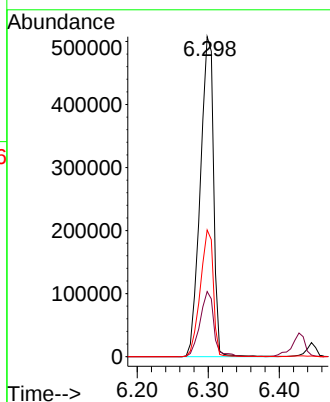
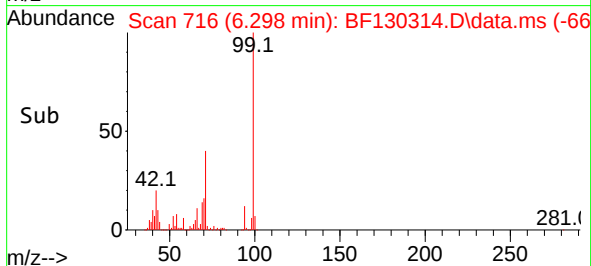
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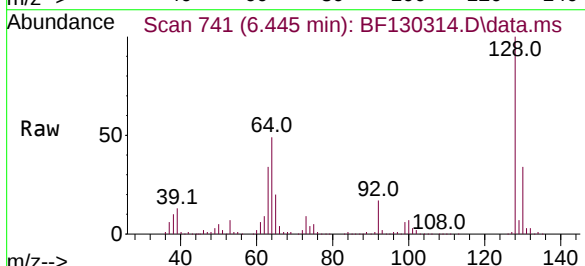
Tgt Ion: 99 Resp: 655602
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 39.6 32.3 48.5

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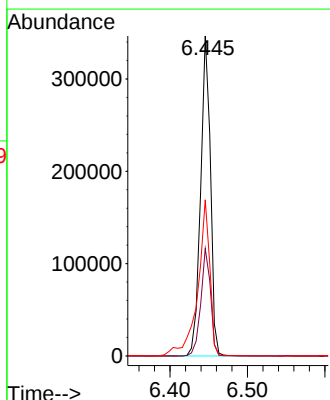
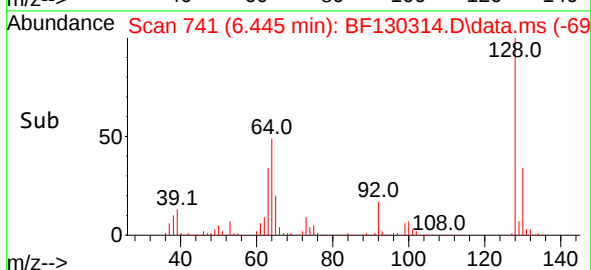
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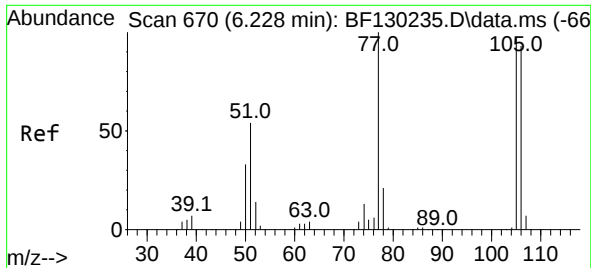


#8
2-Chlorophenol
Concen: 39.081 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:128 Resp: 305175
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 48.8 31.6 71.6





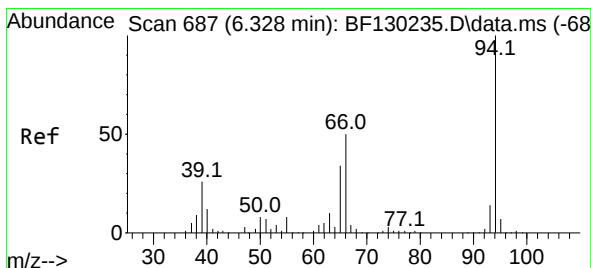
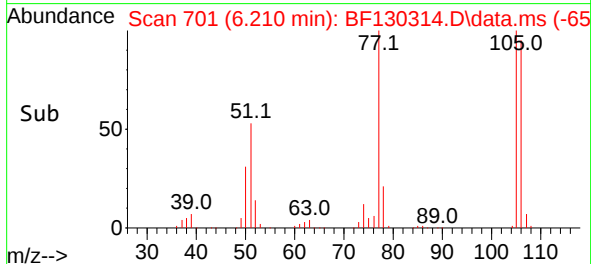
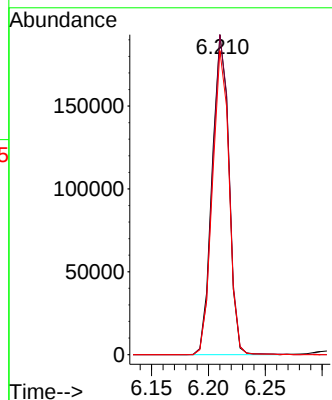
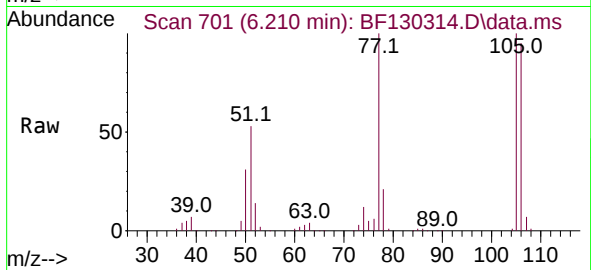
#9
Benzaldehyde
Concen: 34.551 ng
RT: 6.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 198510
Ion Ratio Lower Upper
77 100
105 100.0 75.1 115.1
106 95.1 69.7 109.7

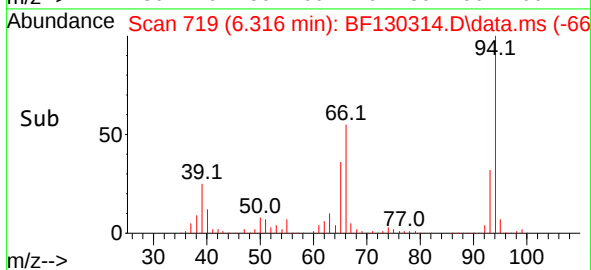
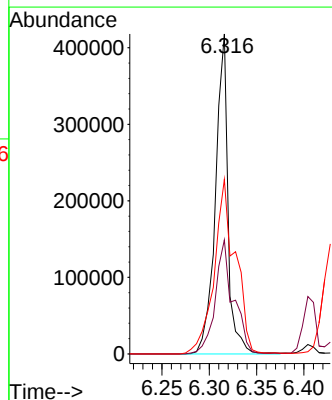
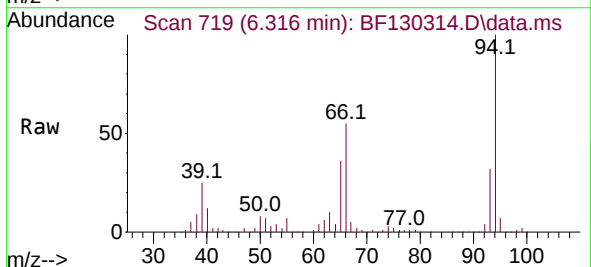
Manual Integrations
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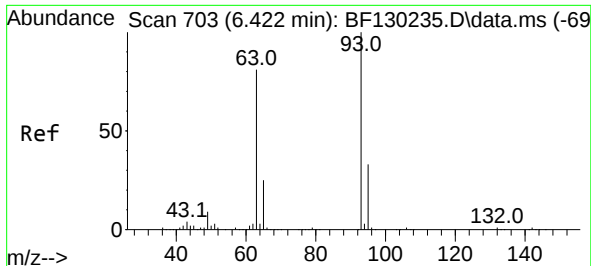
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 38.509 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion: 94 Resp: 387079
Ion Ratio Lower Upper
94 100
65 35.6 14.1 54.1
66 54.5 28.1 68.1





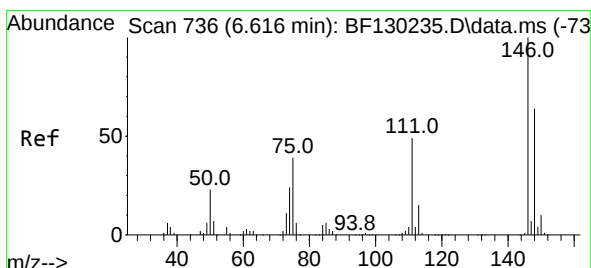
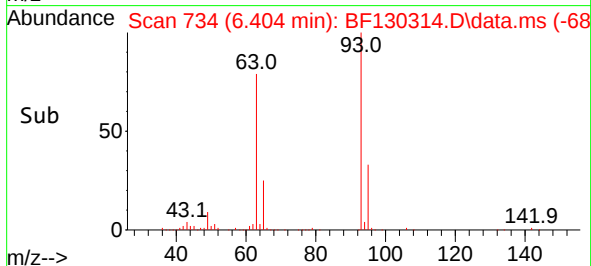
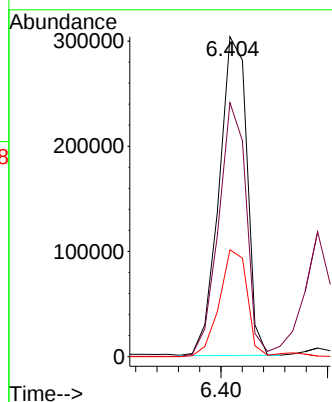
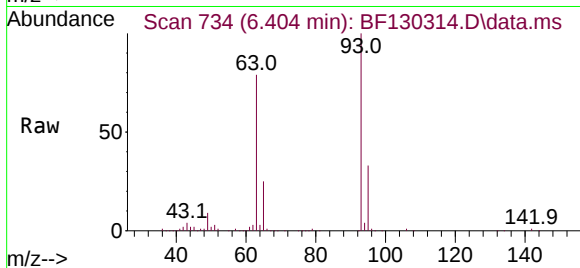
#11
bis(2-Chloroethyl)ether
Concen: 37.989 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 275422
Ion Ratio Lower Upper
93 100
63 79.3 62.5 102.5
95 33.4 12.5 52.5

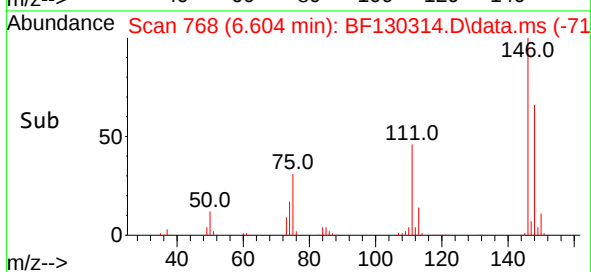
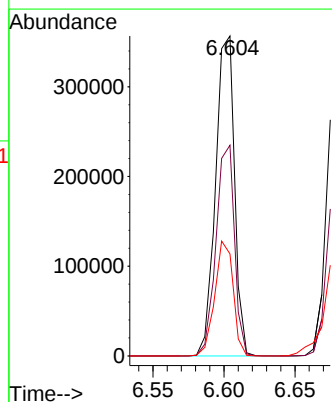
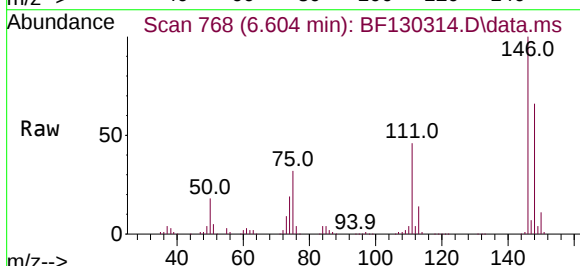
Manual Integrations
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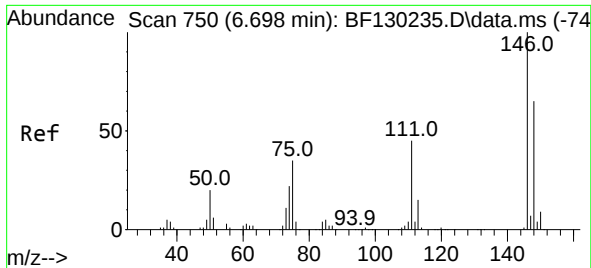
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#12
1,3-Dichlorobenzene
Concen: 38.647 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

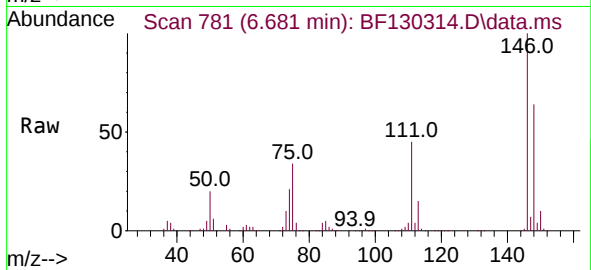
Tgt Ion:146 Resp: 332063
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.2
75 31.9 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 39.269 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

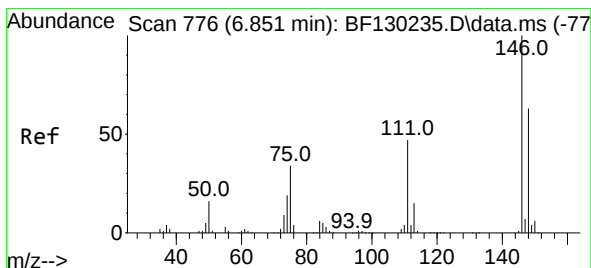
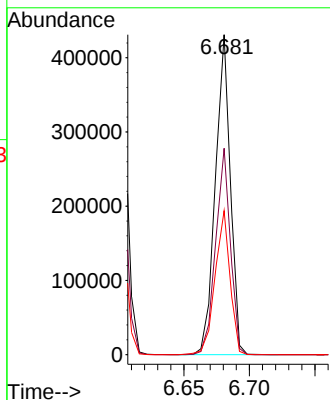
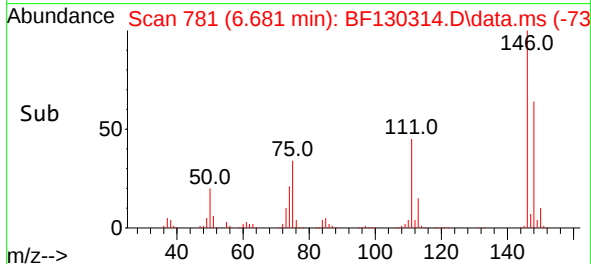
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



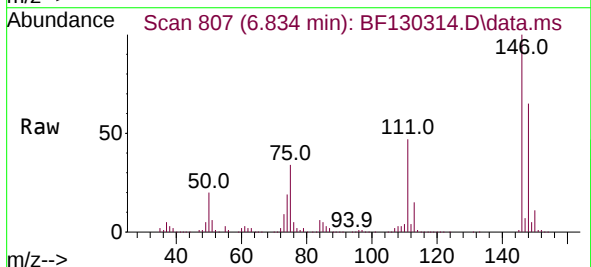
Tgt Ion:146 Resp: 344072
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 45.0 36.3 54.5

Manual Integrations
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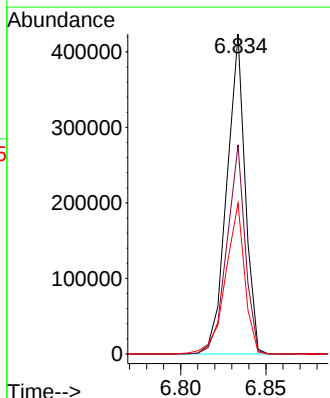
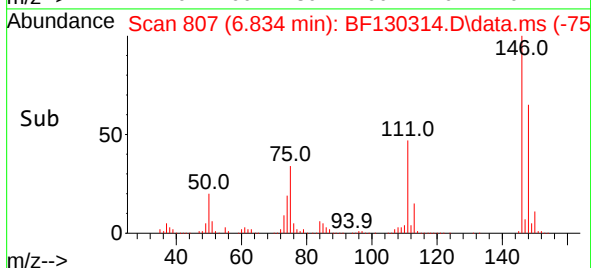
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

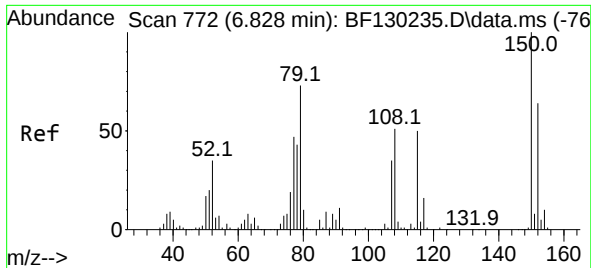


#14
1,2-Dichlorobenzene
Concen: 38.799 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



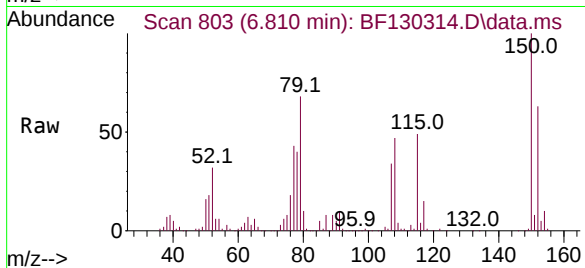
Tgt Ion:146 Resp: 317575
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 47.1 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.952 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

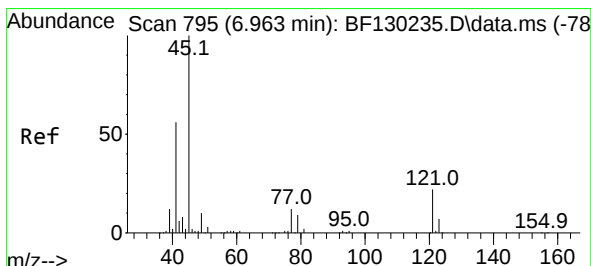
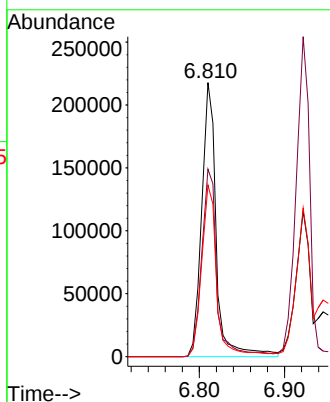
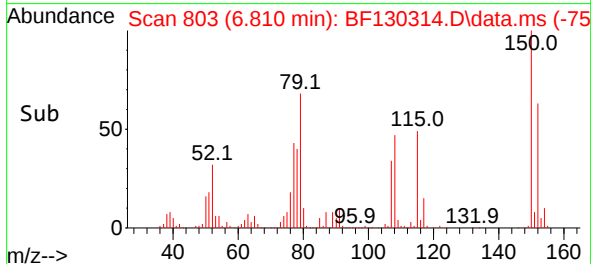
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



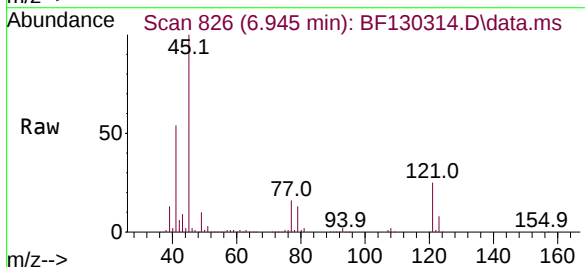
Tgt Ion: 79 Resp: 258097
Ion Ratio Lower Upper
79 100
108 68.4 54.0 81.0
77 62.7 51.3 76.9

Manual Integrations
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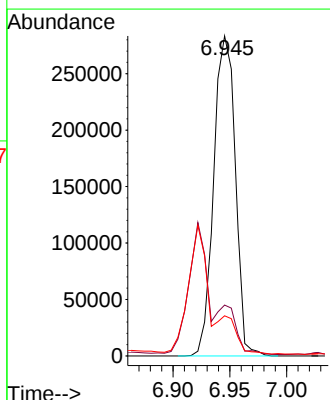
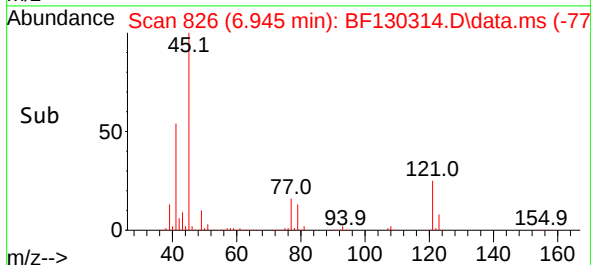
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

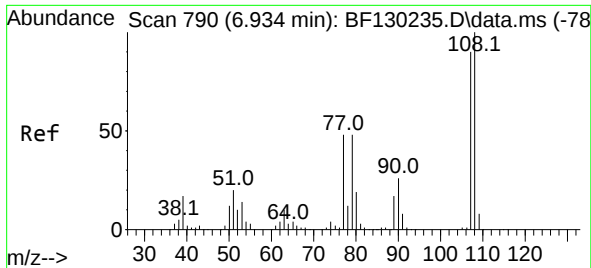


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.384 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



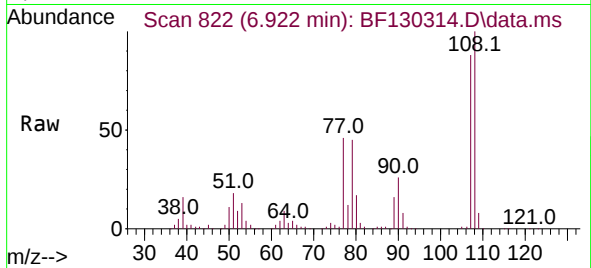
Tgt Ion: 45 Resp: 374167
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.5 0.0 31.0





#17
2-Methylphenol
Concen: 37.845 ng
RT: 6.922 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

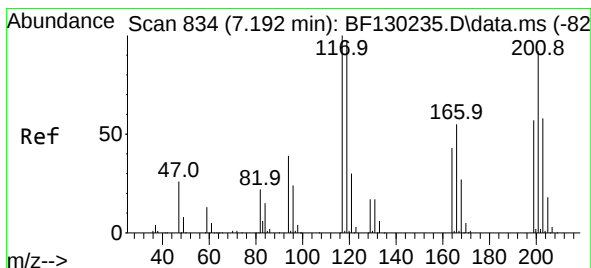
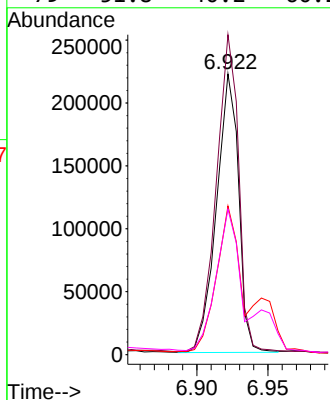
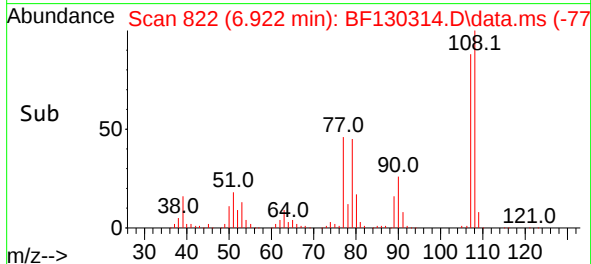
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



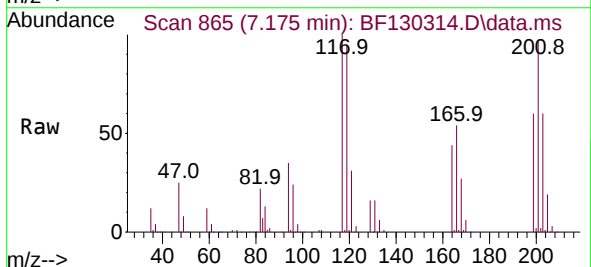
Tgt Ion:107 Resp: 240235
Ion Ratio Lower Upper
107 100
108 114.0 89.4 134.0
77 52.9 40.6 60.8
79 51.8 40.2 60.2

Manual Integrations
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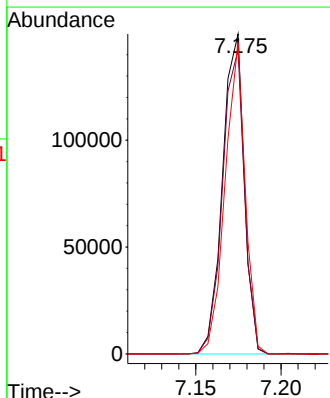
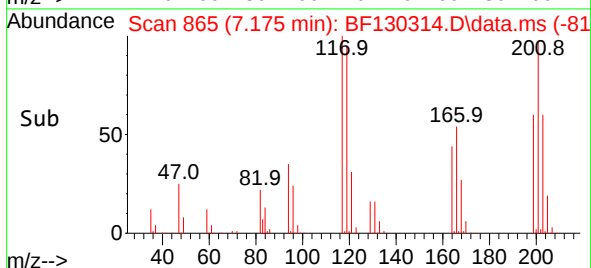
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

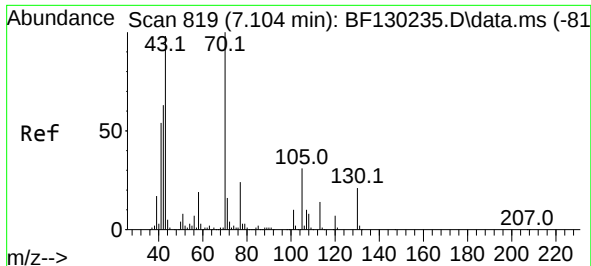


#18
Hexachloroethane
Concen: 38.429 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:117 Resp: 132728
Ion Ratio Lower Upper
117 100
119 95.0 77.8 116.6
201 97.3 68.7 103.1





#19

n-Nitroso-di-n-propylamine

Concen: 36.668 ng

RT: 7.092 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 21222

Ion Ratio Lower Upper

70 100

42 56.6 50.8 76.2

101 10.1 8.2 12.4

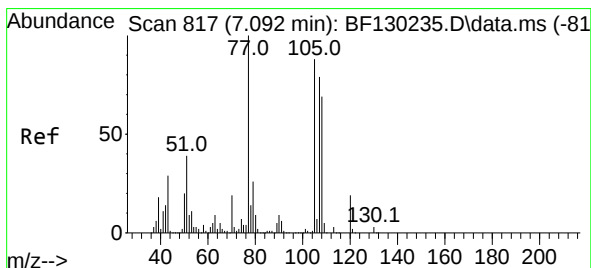
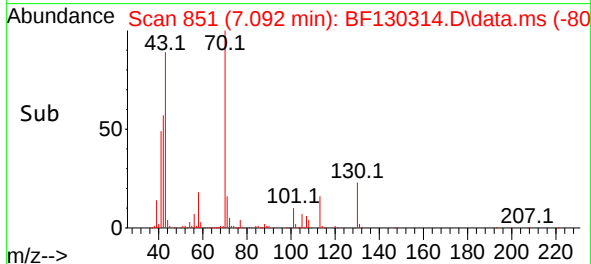
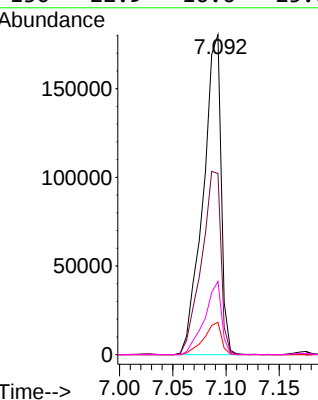
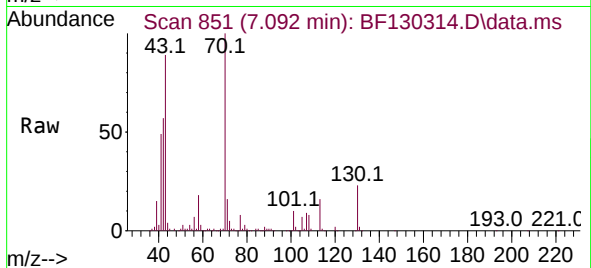
130 22.9 16.6 25.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#20

3+4-Methylphenols

Concen: 38.277 ng

RT: 7.081 min Scan# 849

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Tgt Ion:107 Resp: 315636

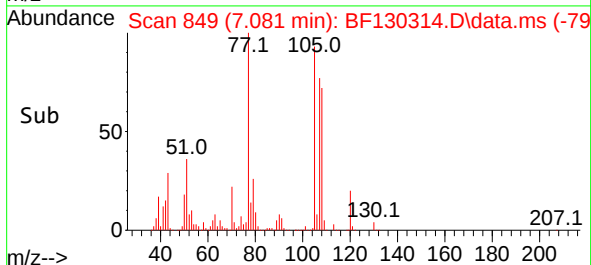
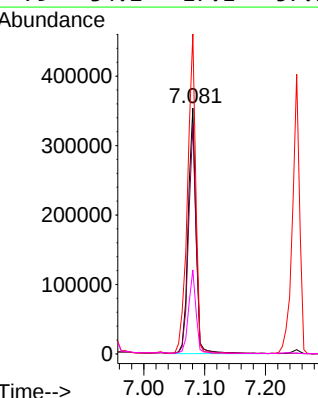
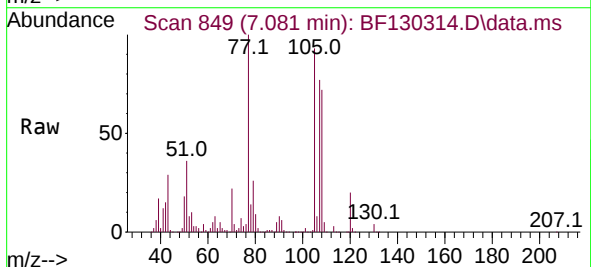
Ion Ratio Lower Upper

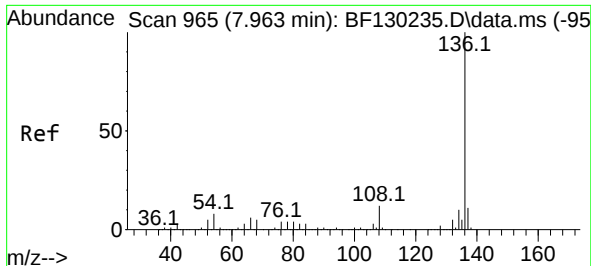
107 100

108 93.6 74.8 114.8

77 130.2 125.8 165.8

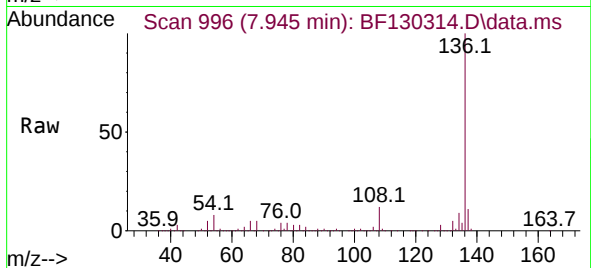
79 34.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.945 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

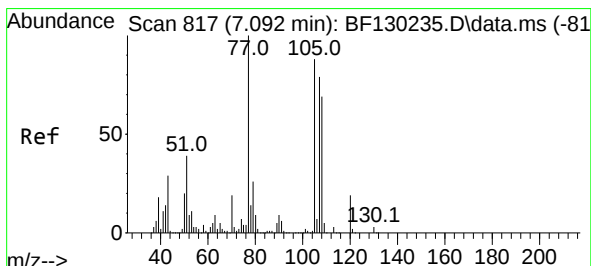
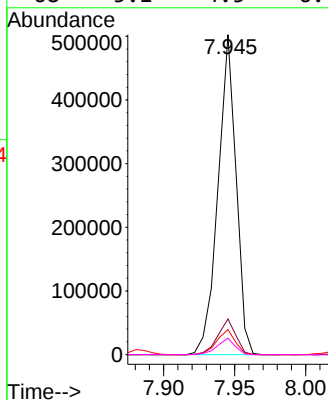
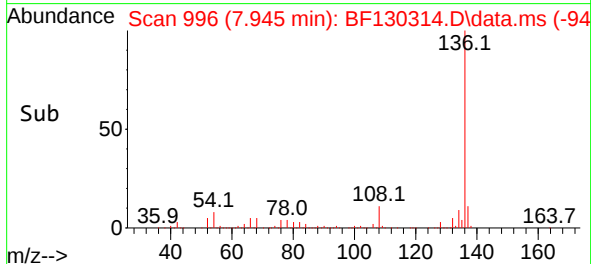


Tgt Ion:136 Resp: 445950

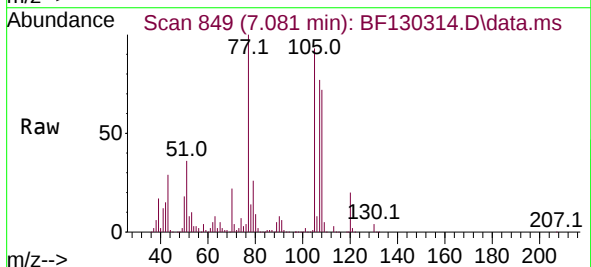
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.8	7.1	10.7
68	5.1	4.5	6.7

Manual Integrations
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Supervised By :Jagrut Upadhyay 09/20/2022

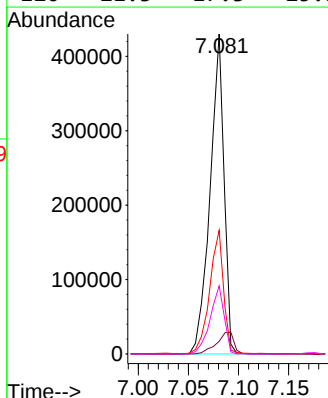
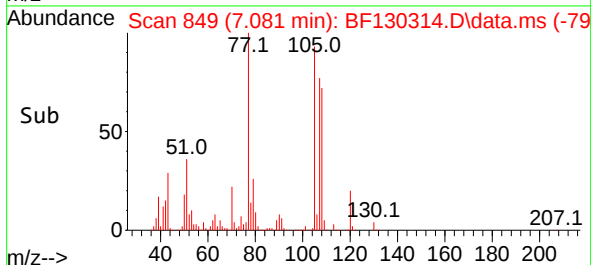


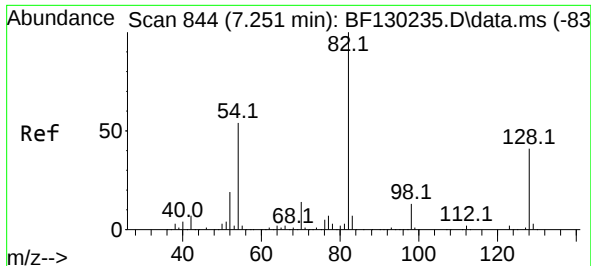
#22
Acetophenone
Concen: 38.146 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:105 Resp: 415900

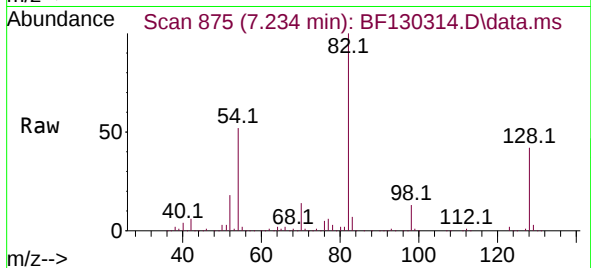
Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.9	5.9
51	38.6	32.2	48.2
120	21.3	17.3	25.9





#23
Nitrobenzene-d5
Concen: 75.901 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

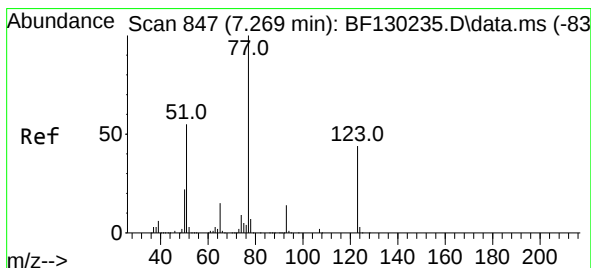
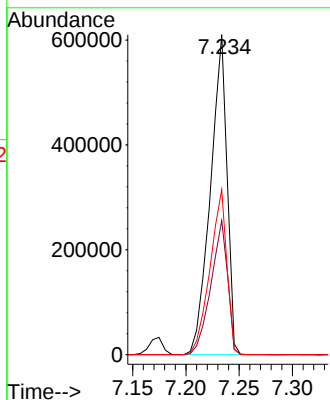
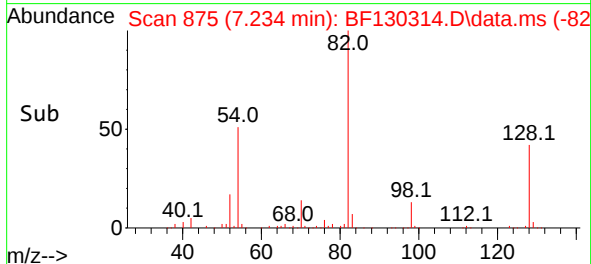
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 662539
Ion Ratio Lower Upper
82 100
128 41.9 32.6 49.0
54 51.6 43.8 65.6

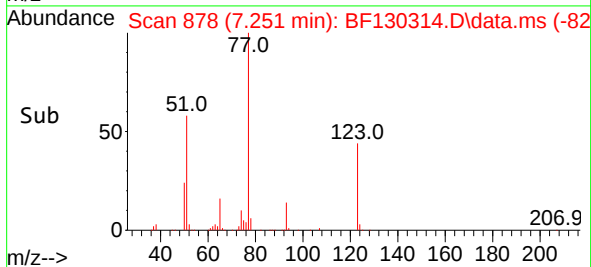
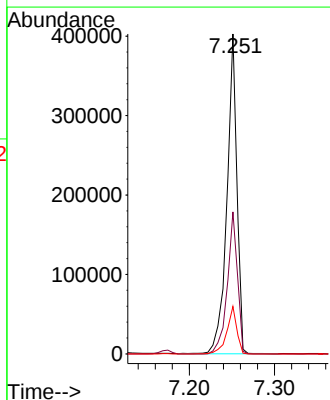
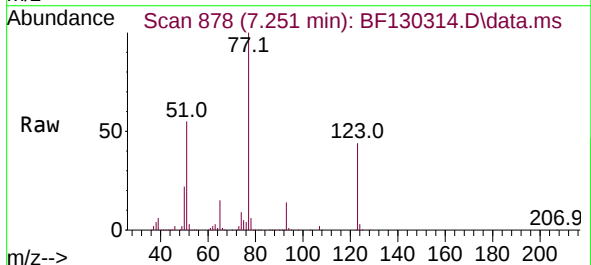
Manual Integrations
APPROVED

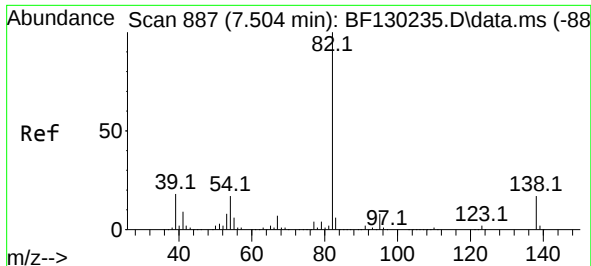
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#24
Nitrobenzene
Concen: 37.106 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion: 77 Resp: 328880
Ion Ratio Lower Upper
77 100
123 44.4 34.3 51.5
65 14.8 12.0 18.0





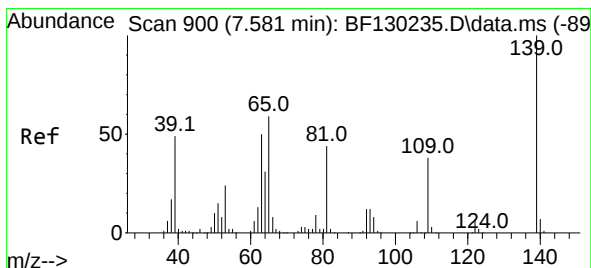
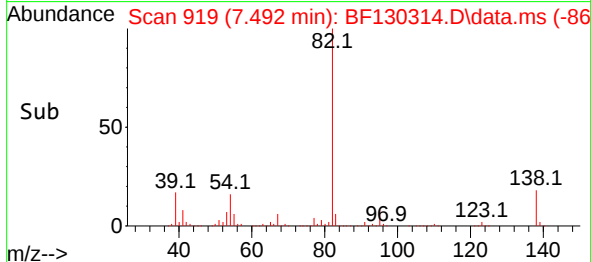
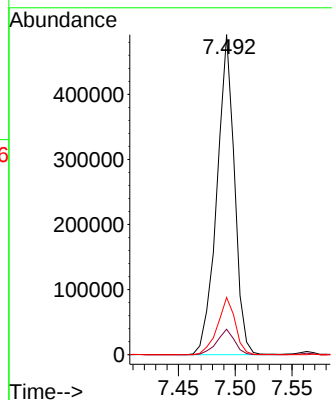
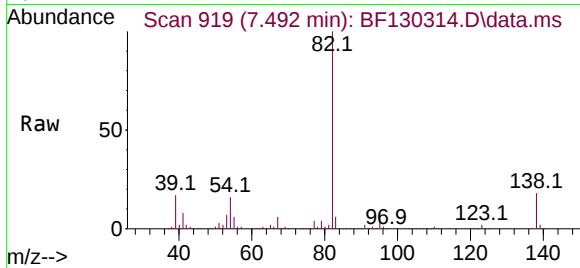
#25
Isophorone
Concen: 37.581 ng
RT: 7.492 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
Client Sample Id :
SSTDCCC040

Tgt Ion: 82 Resp: 528725
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.8 13.8 20.6

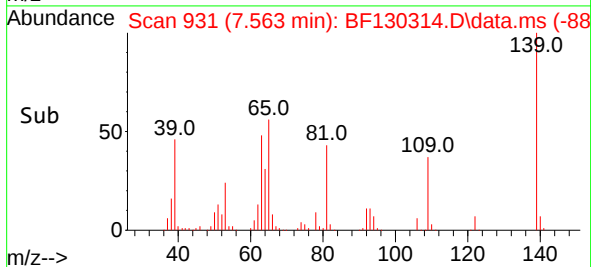
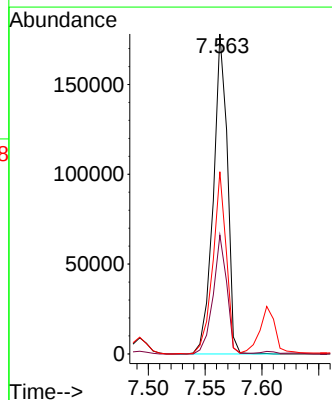
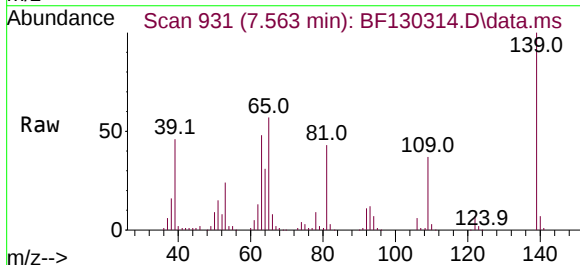
Manual Integrations
APPROVED

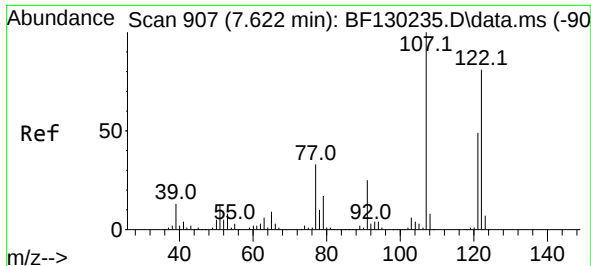
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022



#26
2-Nitrophenol
Concen: 42.114 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion: 139 Resp: 153016
Ion Ratio Lower Upper
139 100
109 37.1 30.2 45.4
65 56.9 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.648 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

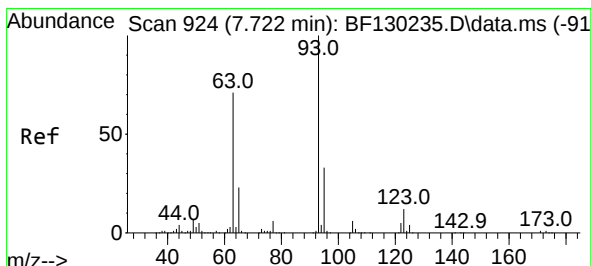
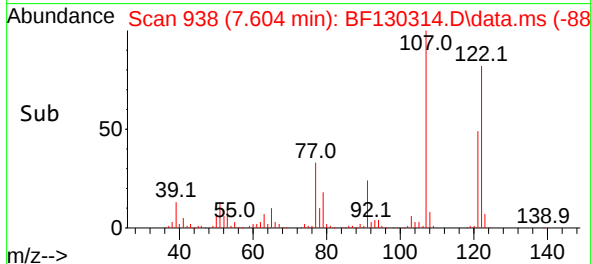
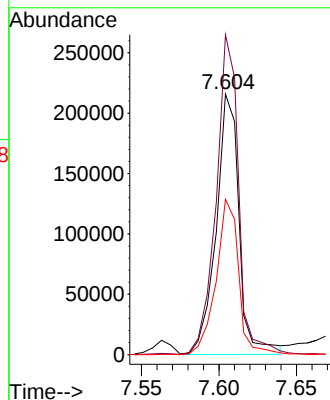
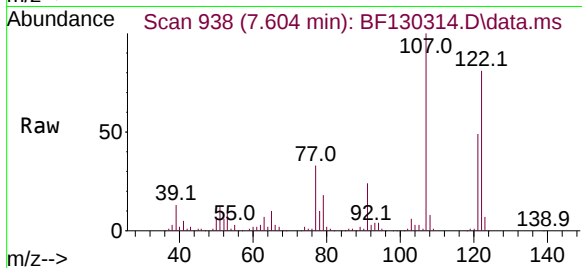
SSTDCCC040

Tgt Ion:122 Resp: 221807
 Ion Ratio Lower Upper
 122 100
 107 122.8 100.2 150.2
 121 59.6 47.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.260 ng

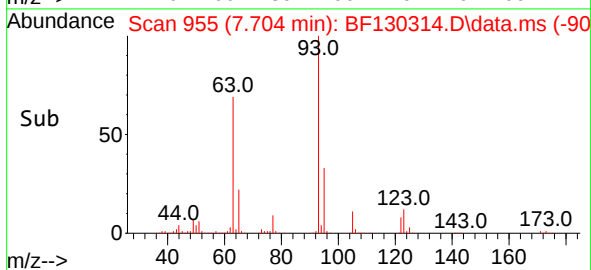
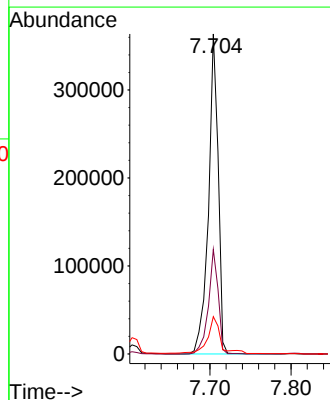
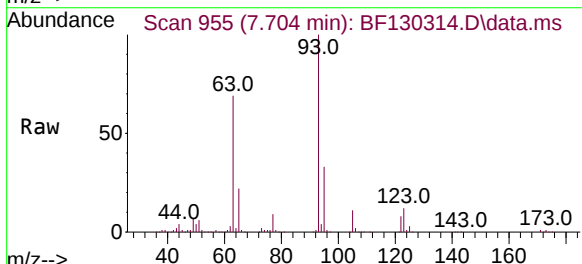
RT: 7.704 min Scan# 955

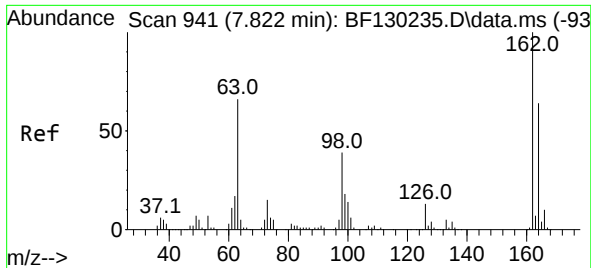
Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Tgt Ion: 93 Resp: 303097
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 40.368 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

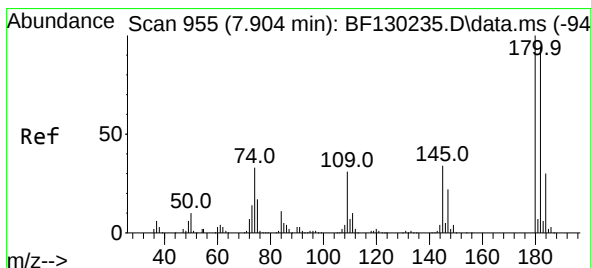
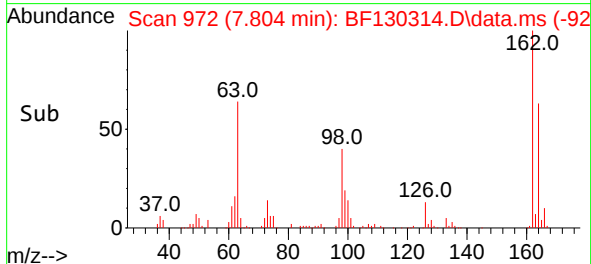
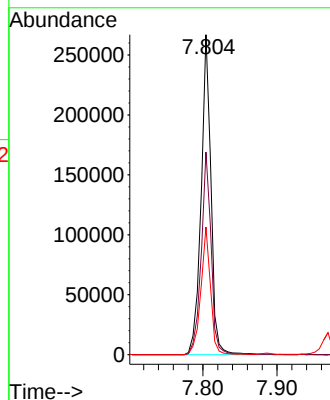
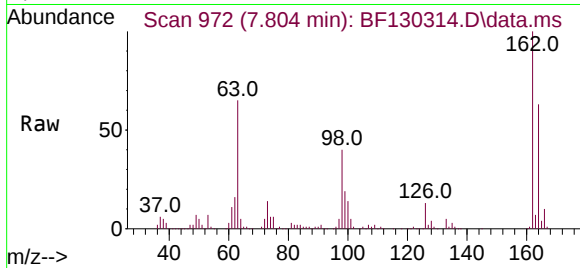
Tgt Ion:162	Resp: 247479
Ion Ratio	Lower Upper
162 100	
164 63.3	42.2 82.2
98 39.9	21.7 61.7

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.053 ng

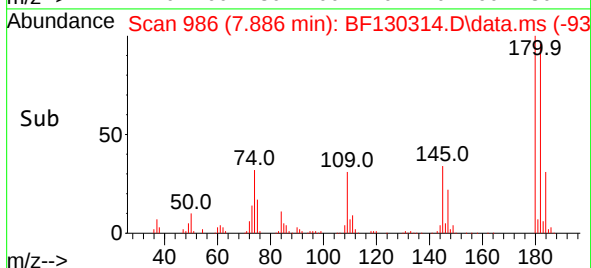
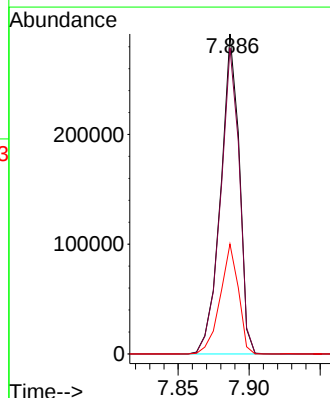
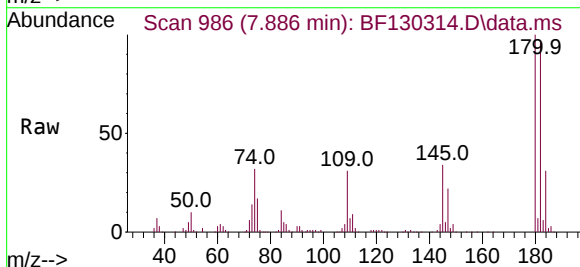
RT: 7.886 min Scan# 986

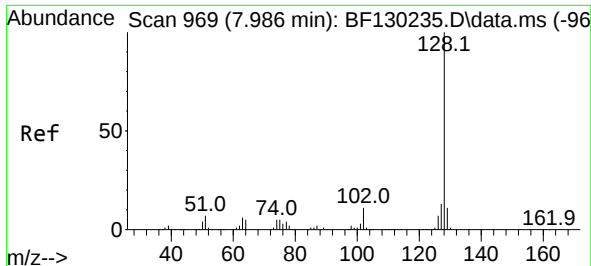
Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Tgt Ion:180	Resp: 265477
Ion Ratio	Lower Upper
180 100	
182 95.6	73.3 109.9
145 34.3	28.3 42.5





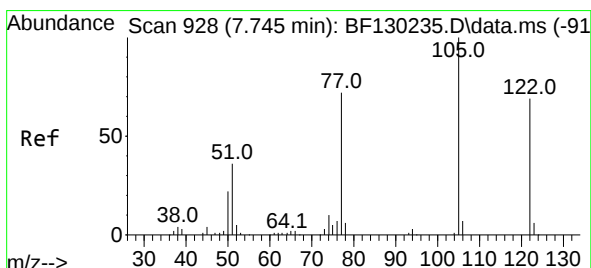
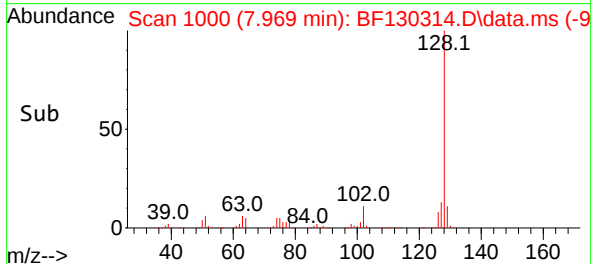
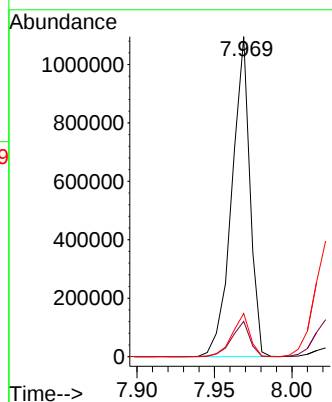
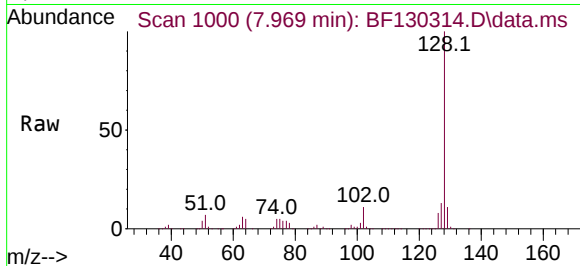
#31
Naphthalene
Concen: 38.869 ng
RT: 7.969 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 893012
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.5 10.6 16.0

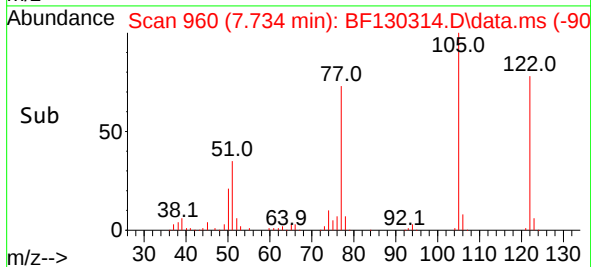
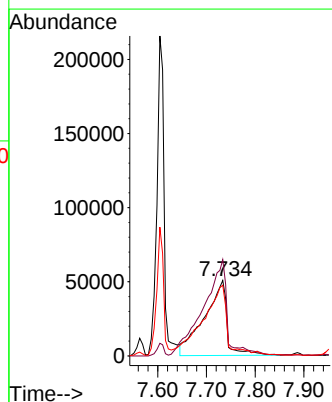
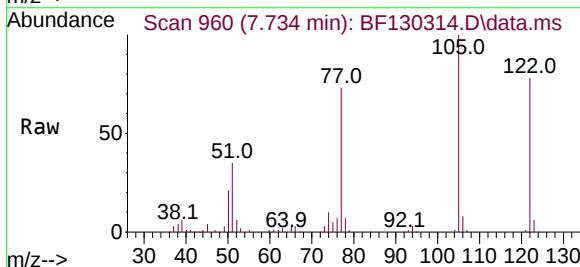
Manual Integrations
APPROVED

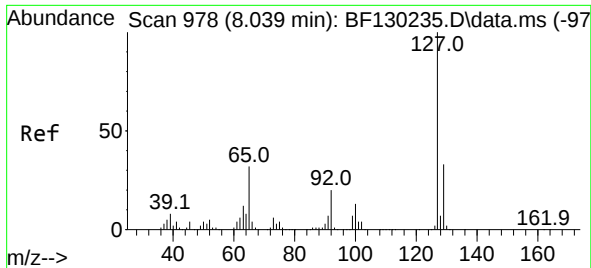
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#32
Benzoic acid
Concen: 38.013 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:122 Resp: 164457
Ion Ratio Lower Upper
122 100
105 127.6 112.9 152.9
77 93.7 82.8 122.8





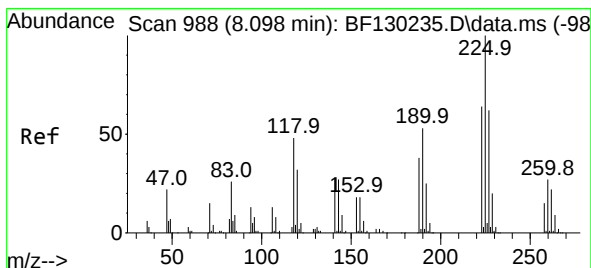
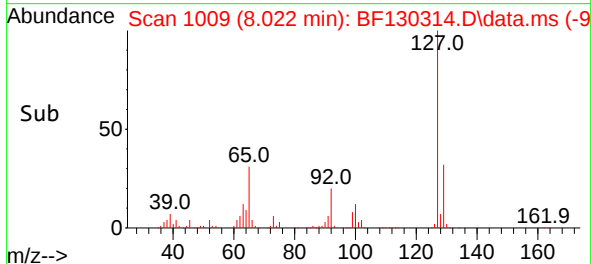
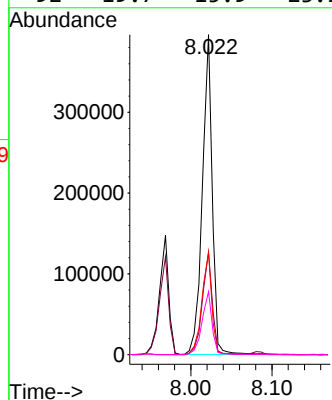
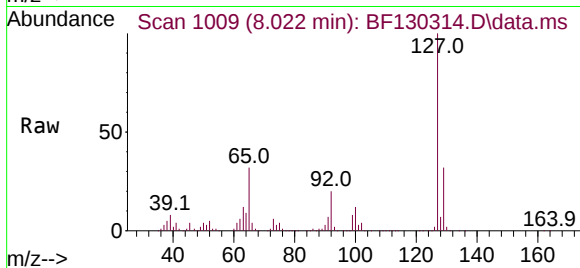
#33
4-Chloroaniline
Concen: 38.389 ng
RT: 8.022 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	31.9	27.0	40.6
92	19.7	15.9	23.9

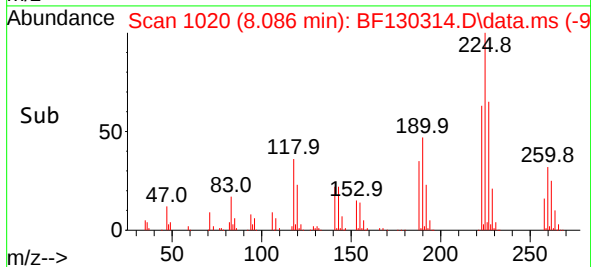
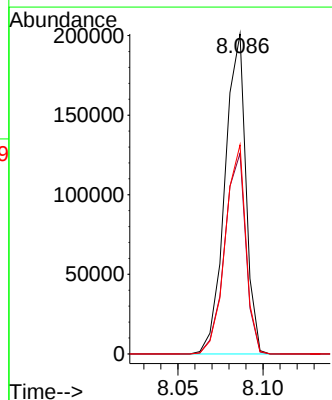
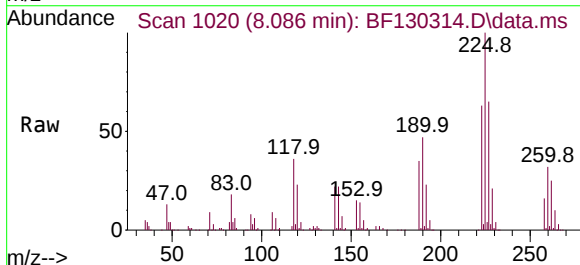
Manual Integrations
APPROVED

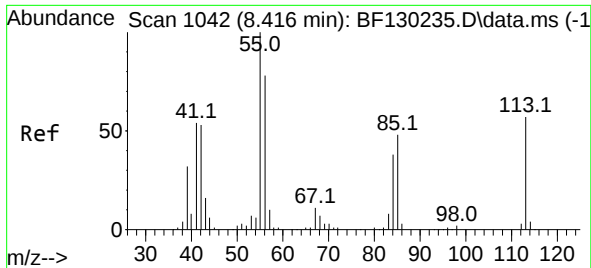
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#34
Hexachlorobutadiene
Concen: 40.461 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

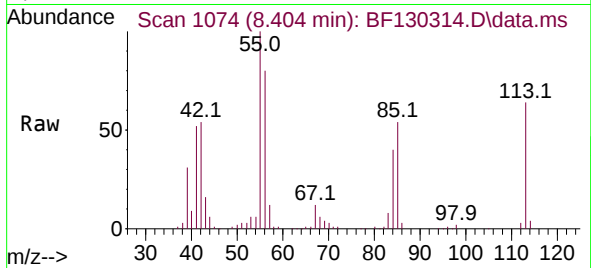
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	65.3	51.1	76.7





#35
 Caprolactam
 Concen: 39.650 ng
 RT: 8.404 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13

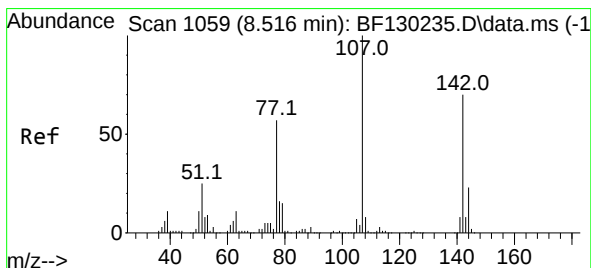
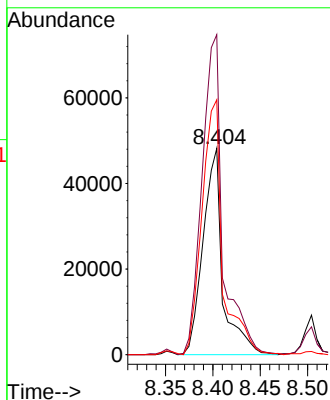
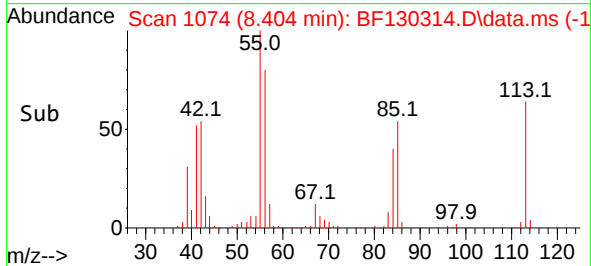
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 69685
 Ion Ratio Lower Upper
 113 100
 55 155.3 155.4 195.4
 56 123.6 120.4 160.4

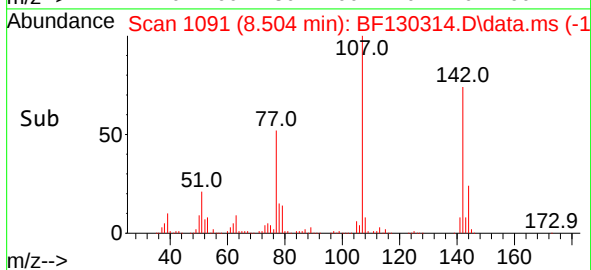
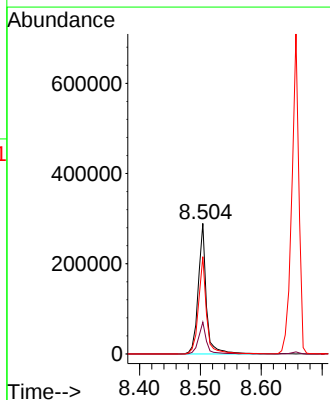
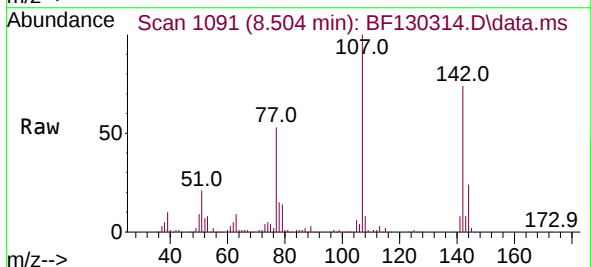
Manual Integrations
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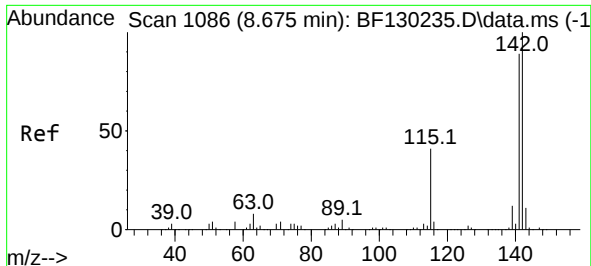
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.030 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13

Tgt Ion:107 Resp: 265218
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 74.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 38.828 ng

RT: 8.657 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 568776

Ion Ratio Lower Upper

142 100

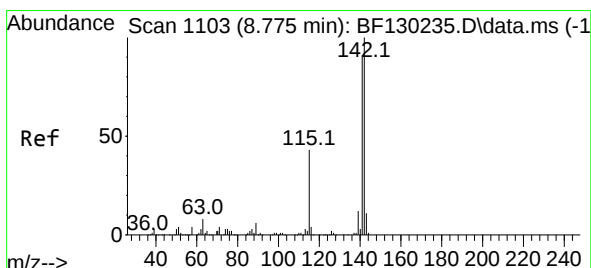
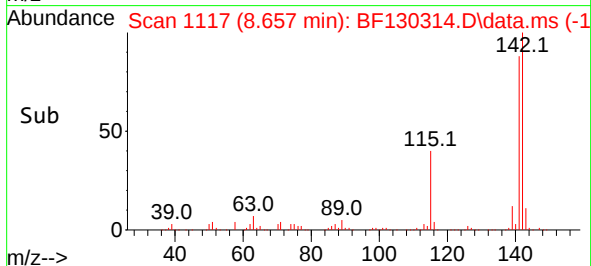
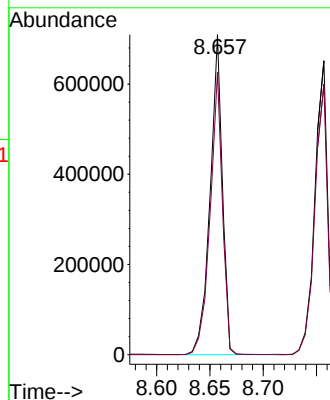
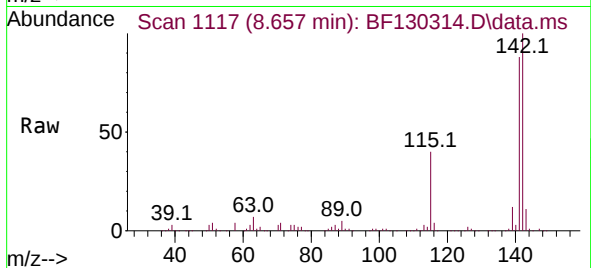
141 88.3 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#38

1-Methylnaphthalene

Concen: 38.606 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF130314.D

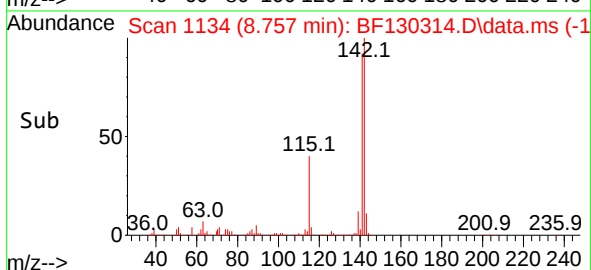
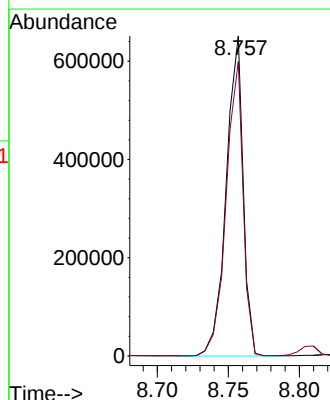
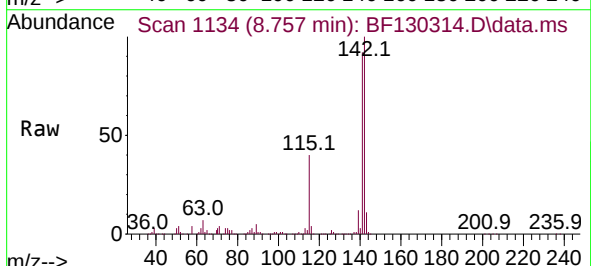
Acq: 19 Sep 2022 11:13

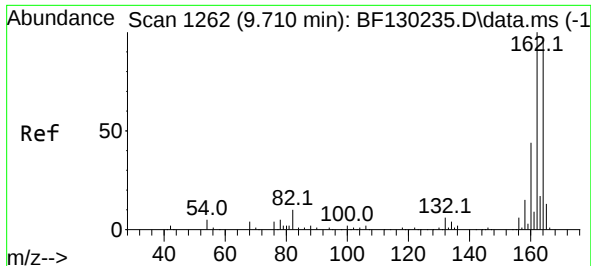
Tgt Ion:142 Resp: 543271

Ion Ratio Lower Upper

142 100

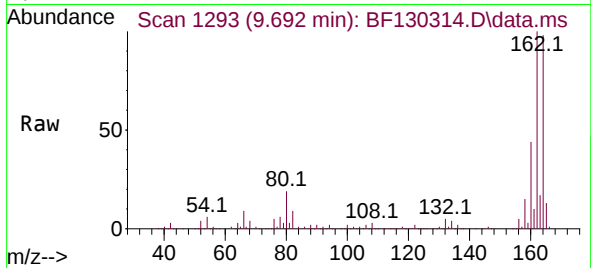
141 92.0 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

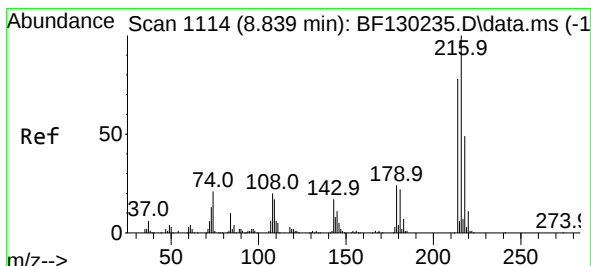
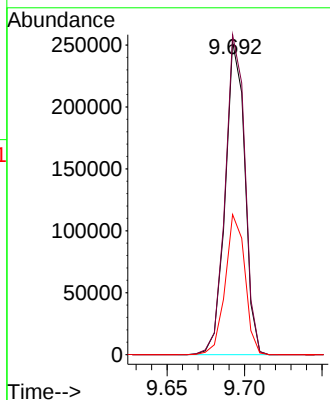
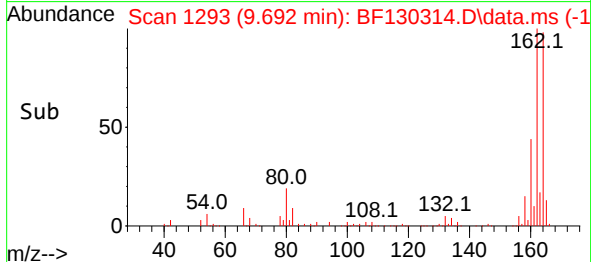
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



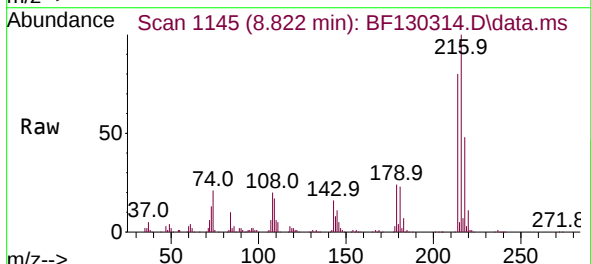
Tgt Ion:164 Resp: 221853
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.0
160 44.7 36.2 54.4

Manual Integrations
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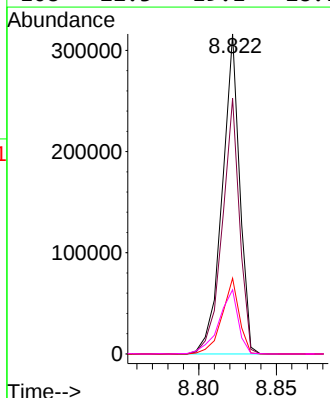
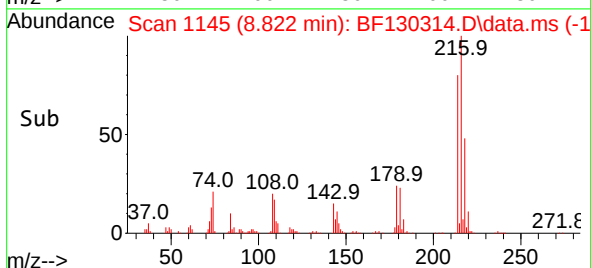
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

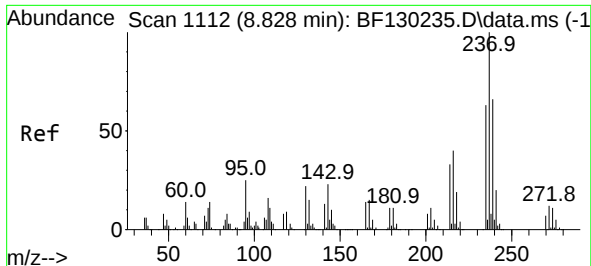


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.962 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



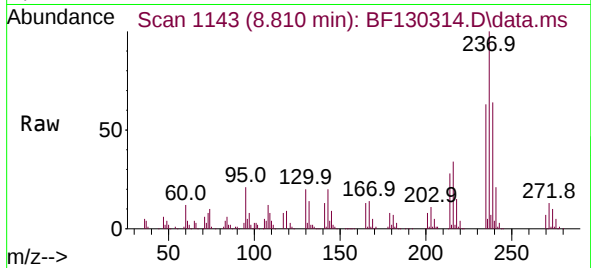
Tgt Ion:216 Resp: 248001
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 23.1 19.5 29.3
108 22.3 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 39.963 ng
RT: 8.810 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

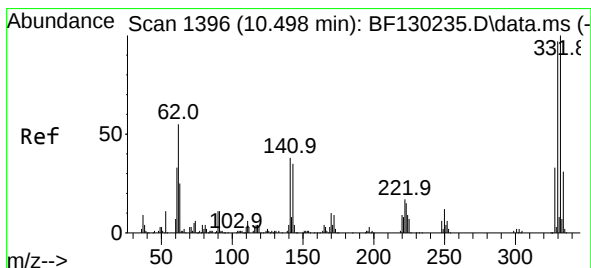
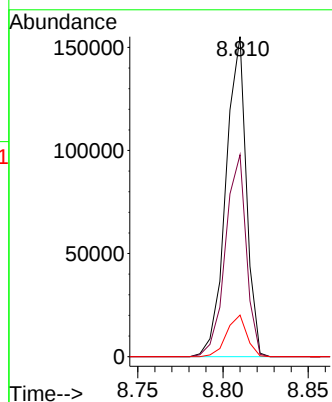
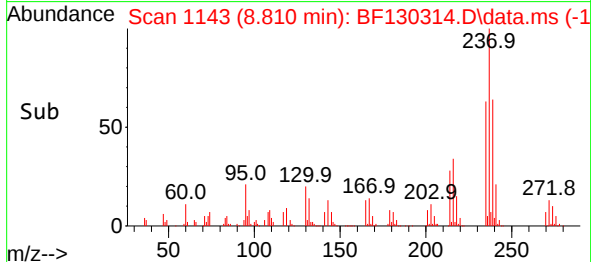
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



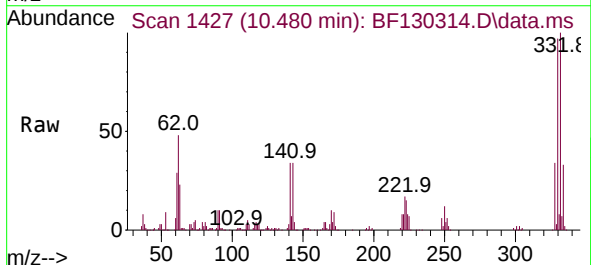
Tgt Ion: 237 Resp: 129540
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 13.0 0.0 32.8

Manual Integrations
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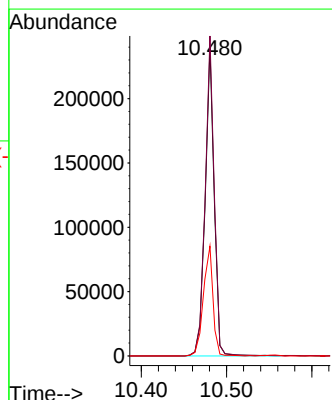
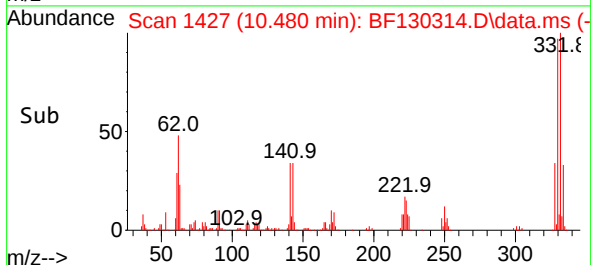
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

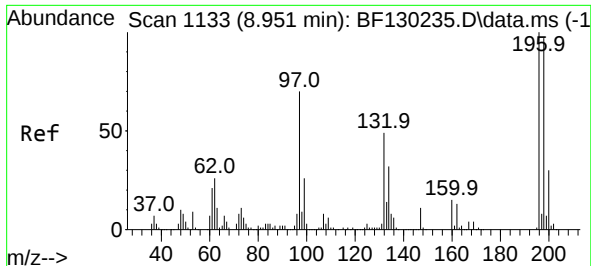


#42
2,4,6-Tribromophenol
Concen: 83.208 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



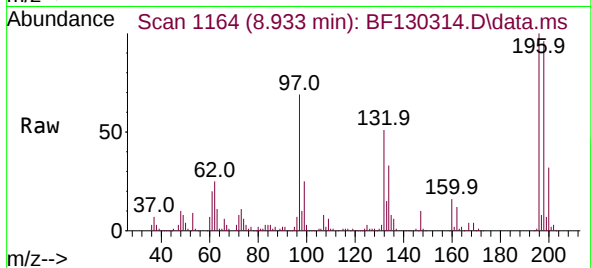
Tgt Ion: 330 Resp: 176882
Ion Ratio Lower Upper
330 100
332 104.0 83.4 125.2
141 37.6 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 41.117 ng
RT: 8.933 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

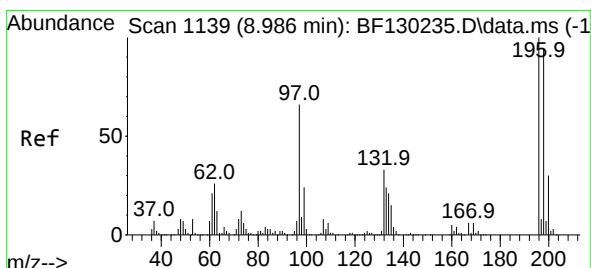
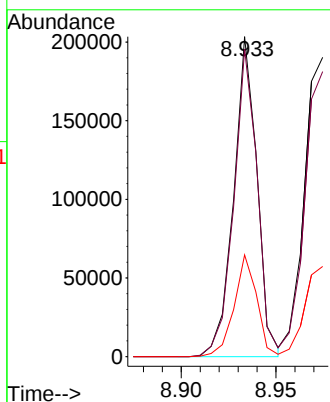
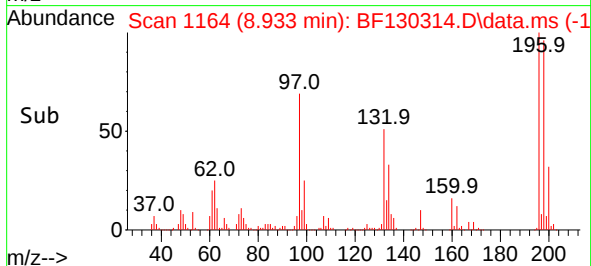
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



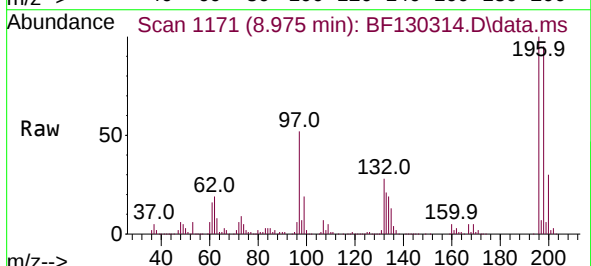
Tgt Ion:196 Resp: 173738
Ion Ratio Lower Upper
196 100
198 96.1 72.4 108.6
200 31.8 23.8 35.6

Manual Integrations
APPROVED

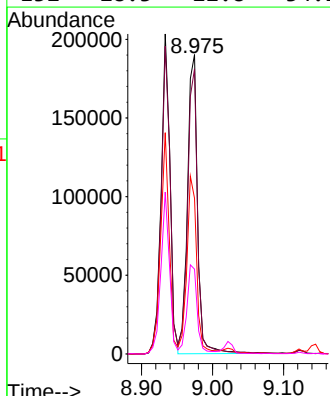
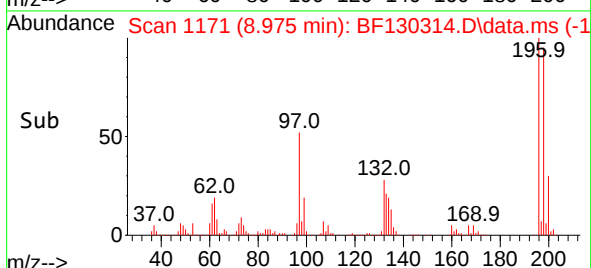
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

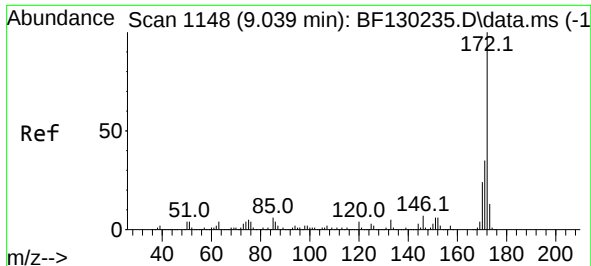


#44
2,4,5-Trichlorophenol
Concen: 41.267 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:196 Resp: 188167
Ion Ratio Lower Upper
196 100
198 95.2 74.8 112.2
97 52.0 43.7 65.5
132 28.3 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 79.180 ng

RT: 9.022 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 120631

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

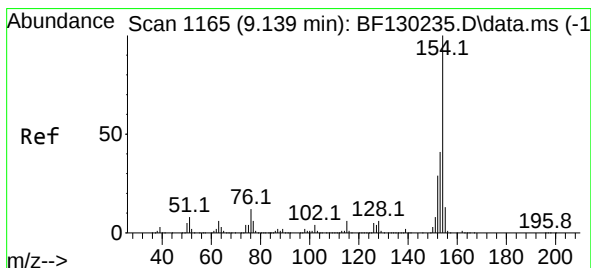
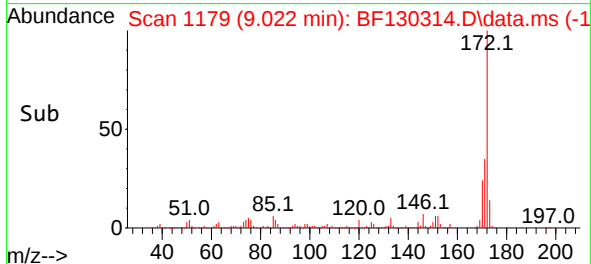
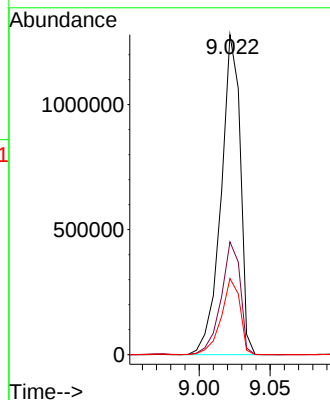
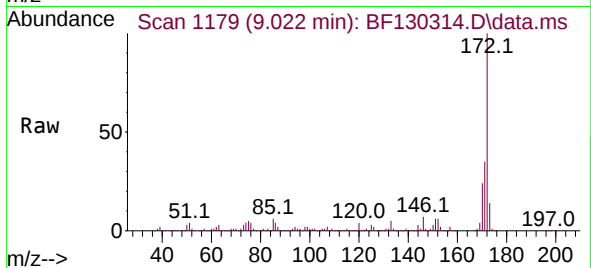
170 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#46

1,1'-Biphenyl

Concen: 39.329 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

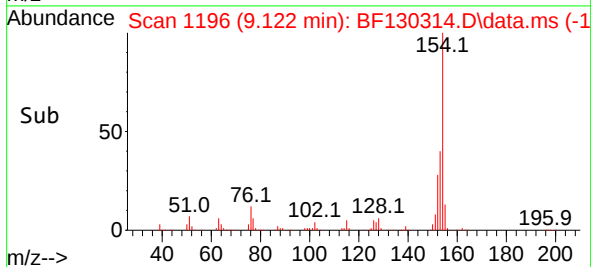
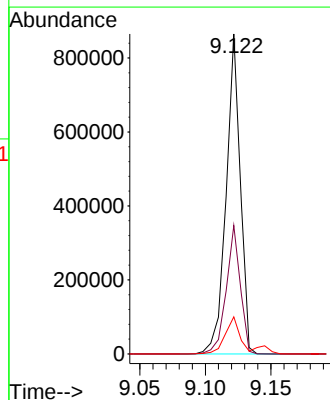
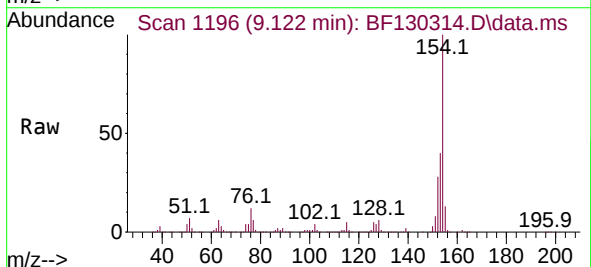
Tgt Ion:154 Resp: 651634

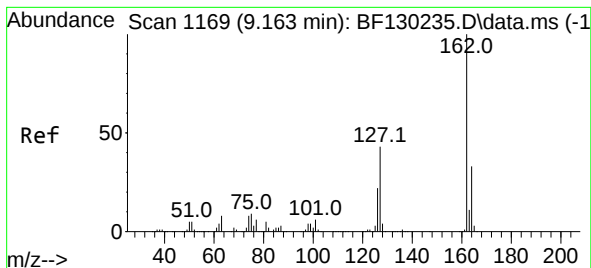
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.212 ng

RT: 9.145 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

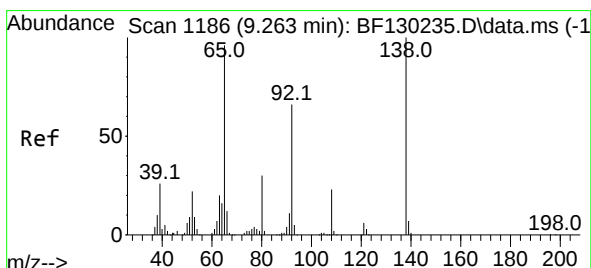
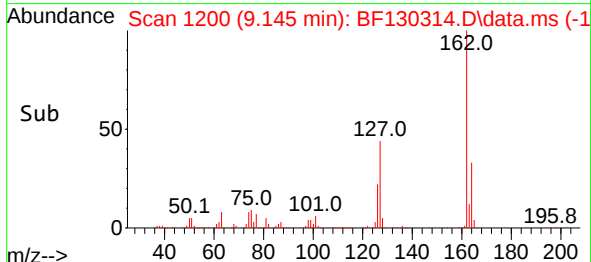
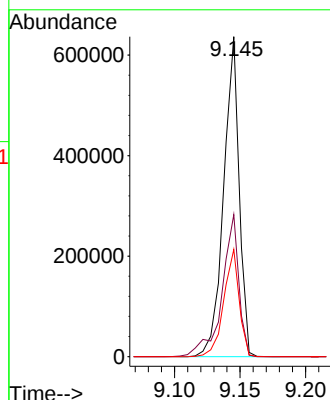
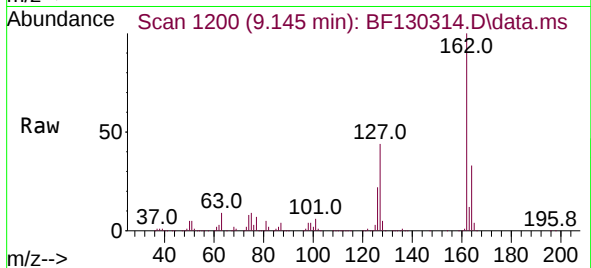
Tgt Ion:162 Resp: 52556
 Ion Ratio Lower Upper
 162 100
 127 44.4 35.9 53.9
 164 33.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#48

2-Nitroaniline

Concen: 37.929 ng

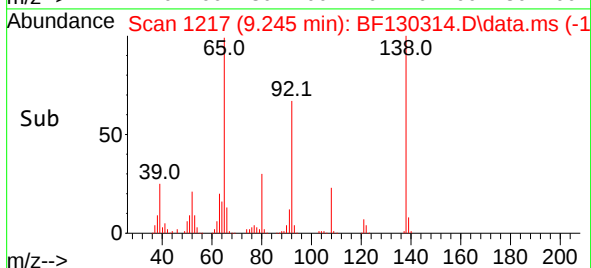
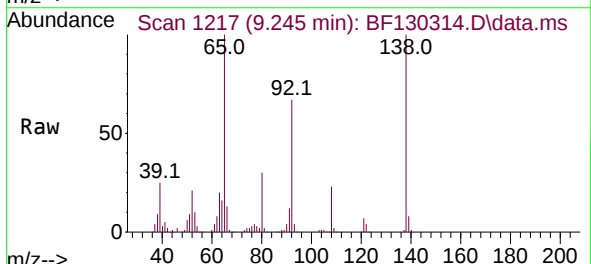
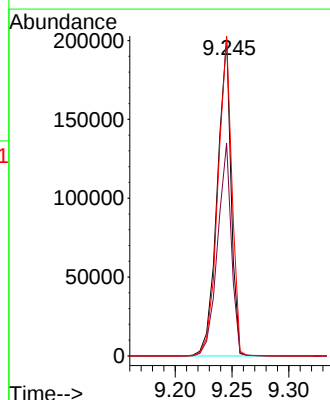
RT: 9.245 min Scan# 1217

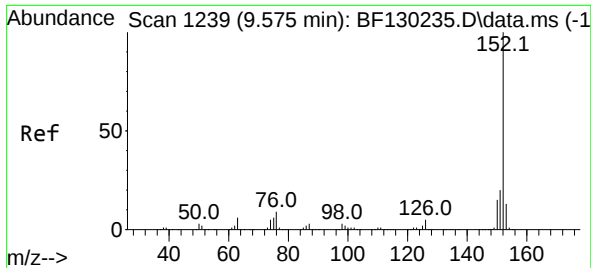
Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Tgt Ion: 65 Resp: 169556
 Ion Ratio Lower Upper
 65 100
 92 66.8 52.2 78.4
 138 100.4 77.0 115.4





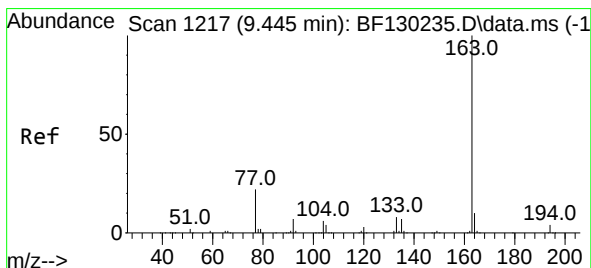
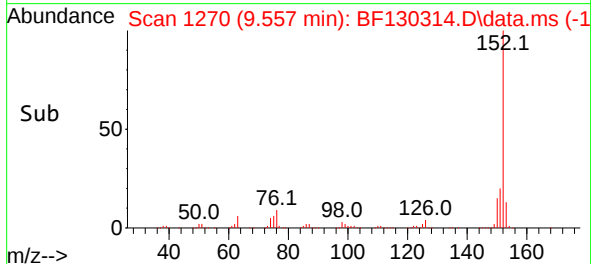
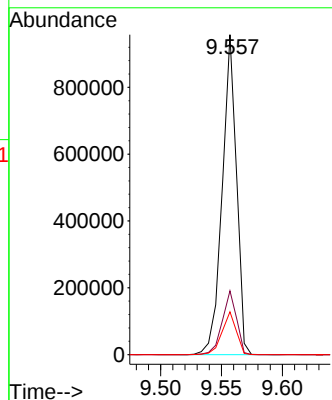
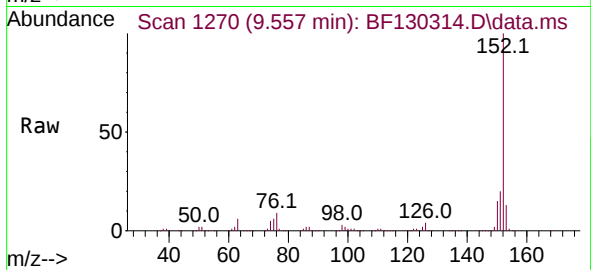
#49
Acenaphthylene
Concen: 38.878 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 781307
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.6 15.8

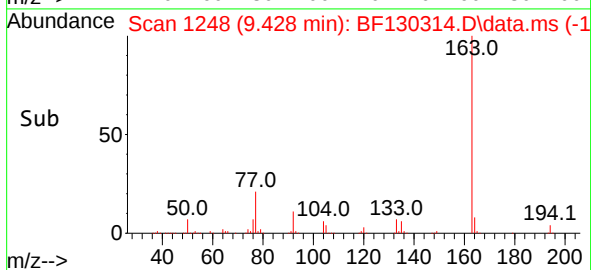
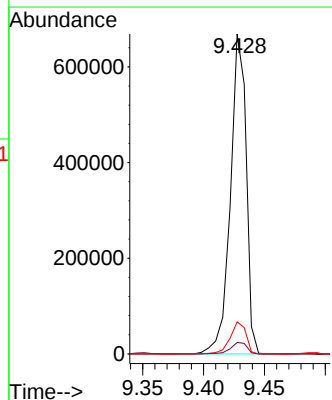
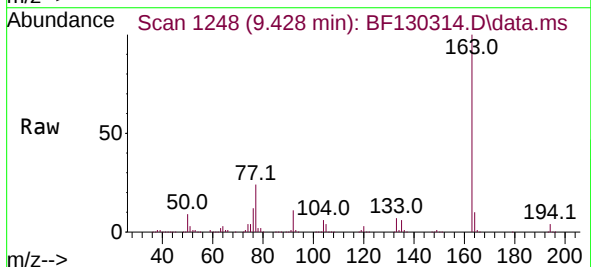
Manual Integrations
APPROVED

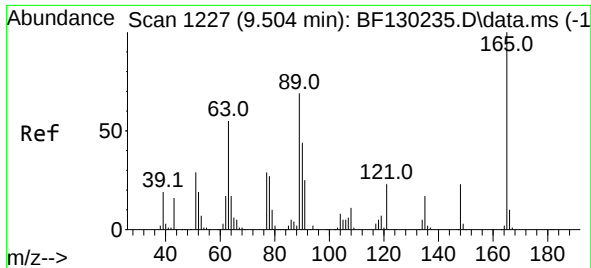
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#50
Dimethylphthalate
Concen: 39.460 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:163 Resp: 604713
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.0 8.2 12.2





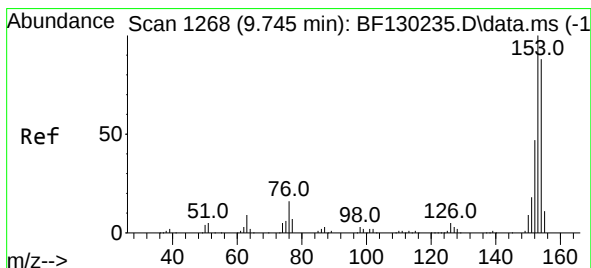
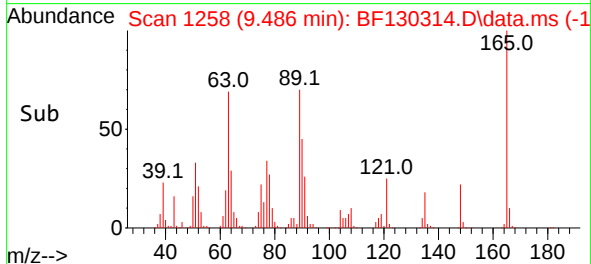
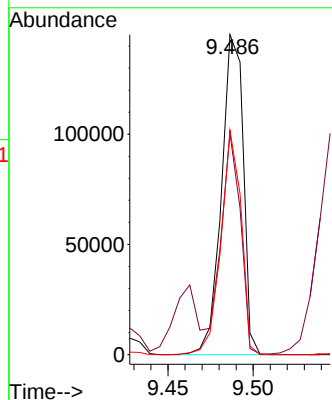
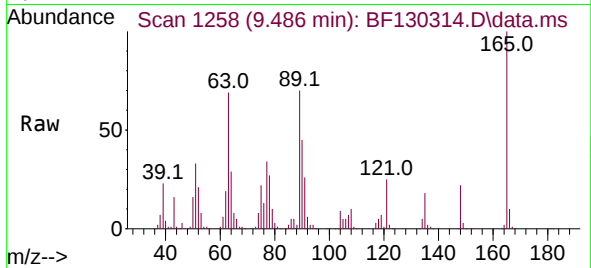
#51
2,6-Dinitrotoluene
Concen: 40.162 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 128718
Ion Ratio Lower Upper
165 100
63 69.1 58.8 88.2
89 70.1 54.5 81.7

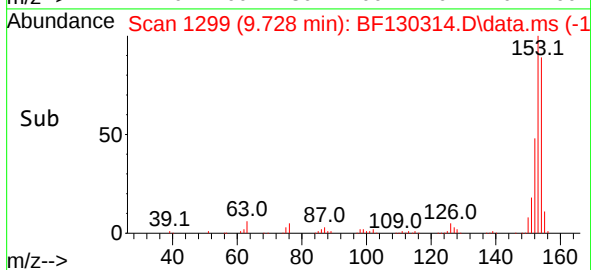
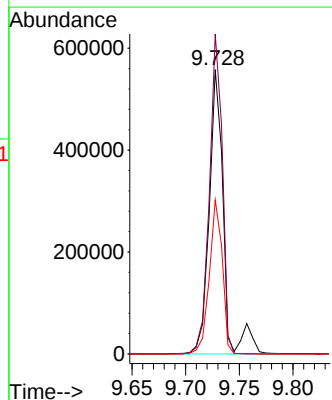
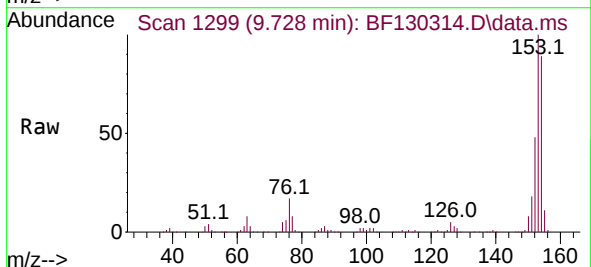
Manual Integrations
APPROVED

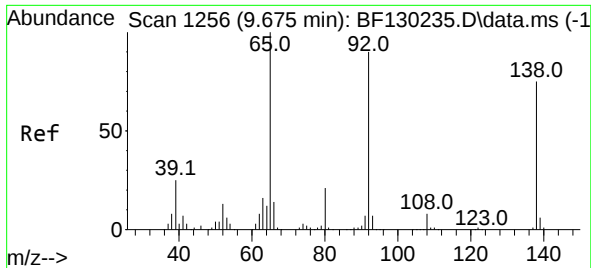
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#52
Acenaphthene
Concen: 38.806 ng m
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:154 Resp: 512391
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 54.2 43.8 65.6





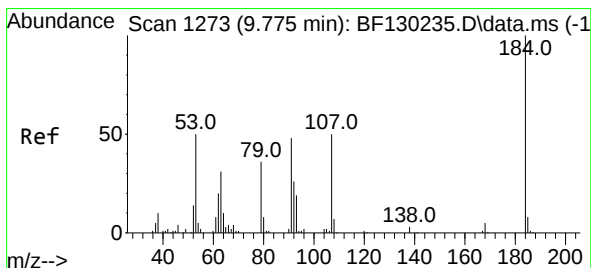
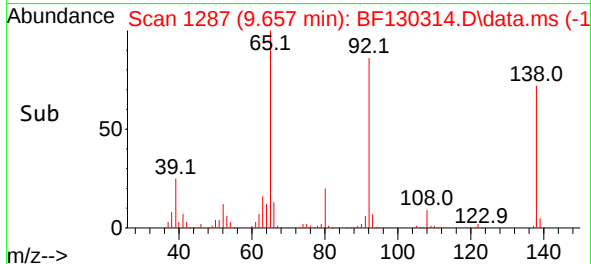
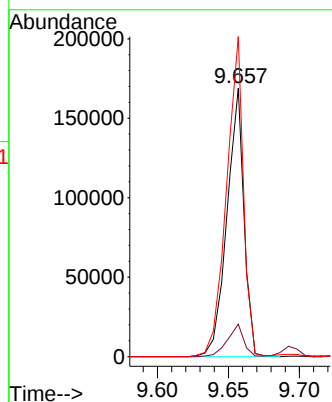
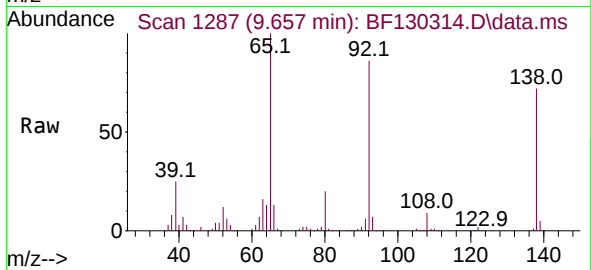
#53
3-Nitroaniline
Concen: 39.526 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 14115
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 119.2 99.2 148.8

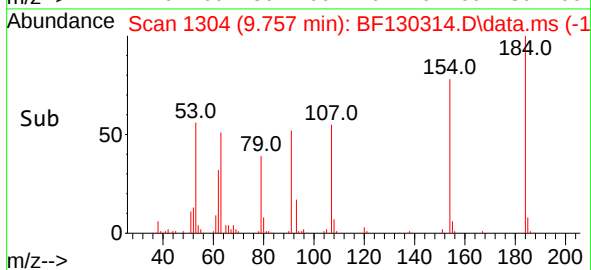
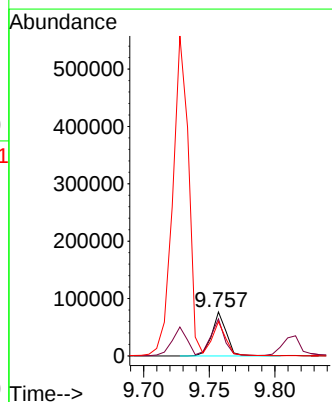
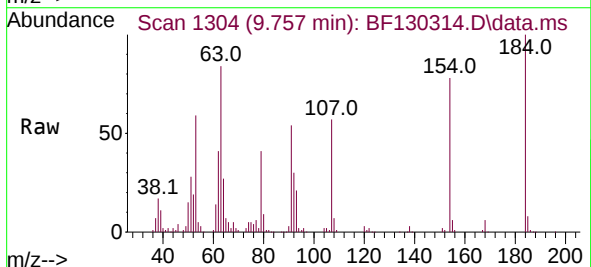
Manual Integrations
APPROVED

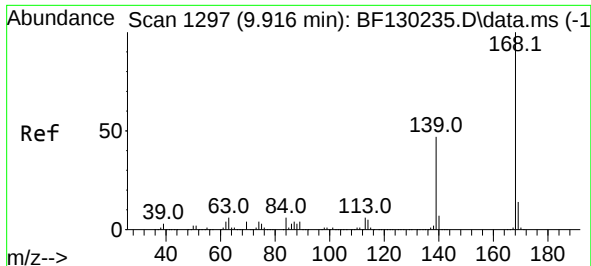
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#54
2,4-Dinitrophenol
Concen: 37.487 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

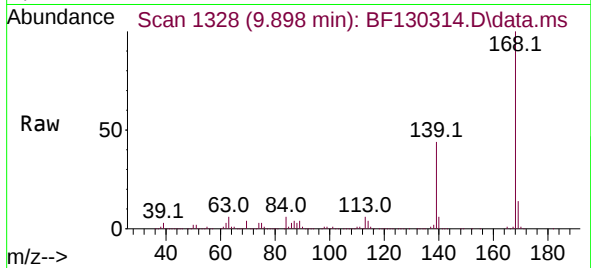
Tgt Ion:184 Resp: 58906
Ion Ratio Lower Upper
184 100
63 84.4 70.0 105.0
154 77.8 63.0 94.6





#55
Dibenzofuran
Concen: 39.074 ng
RT: 9.898 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

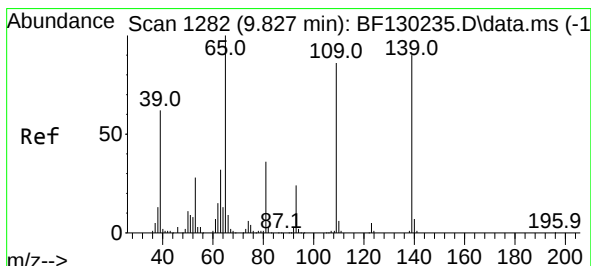
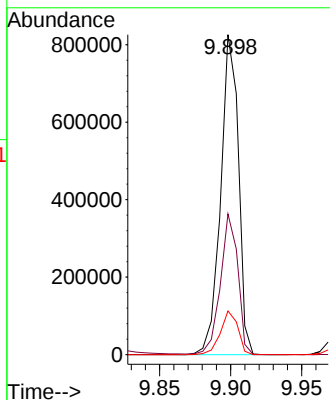
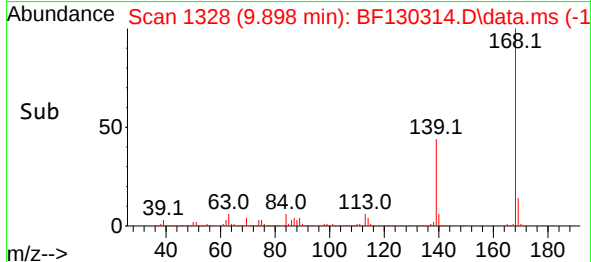
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 717613
Ion Ratio Lower Upper
168 100
139 44.0 35.0 52.4
169 13.6 10.9 16.3

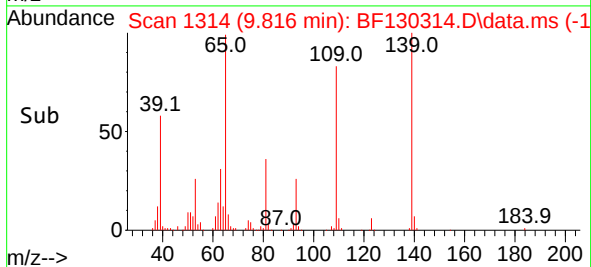
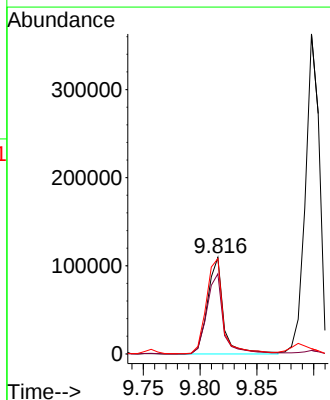
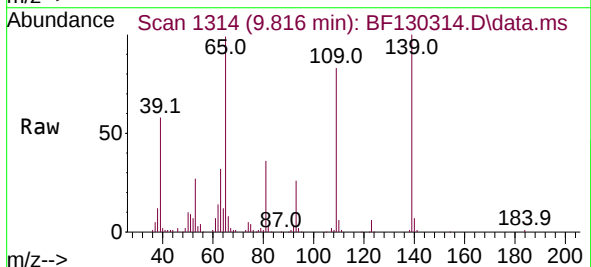
Manual Integrations
APPROVED

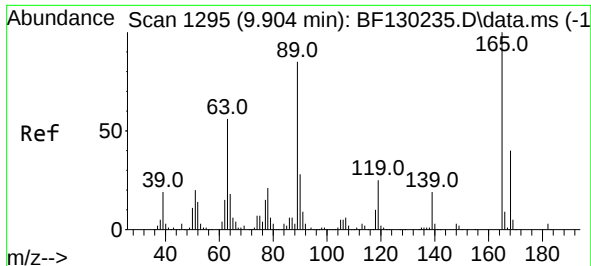
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 40.752 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:139 Resp: 106002
Ion Ratio Lower Upper
139 100
109 83.0 72.2 112.2
65 98.9 97.7 137.7





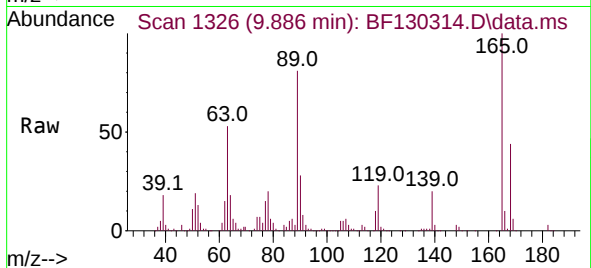
#57
2,4-Dinitrotoluene
Concen: 41.571 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

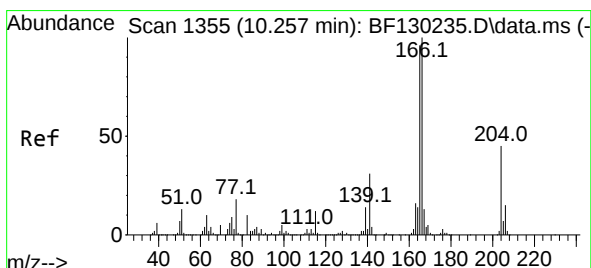
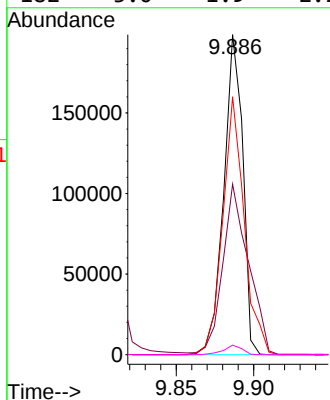
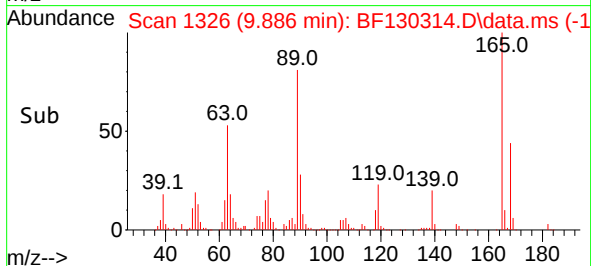


Tgt Ion:165 Resp: 170274
Ion Ratio Lower Upper
165 100
63 53.3 44.7 67.1
89 80.6 69.0 103.4
182 3.0 1.9 2.9#

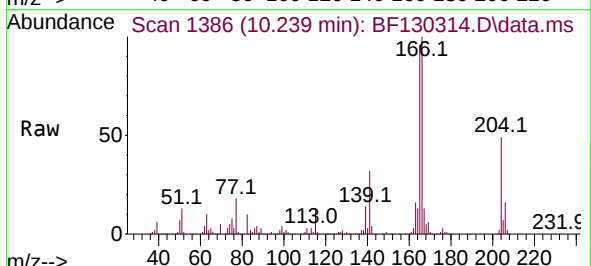
Manual Integrations

APPROVED

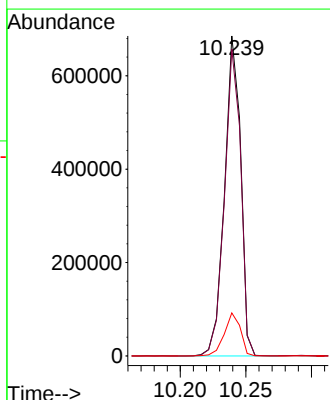
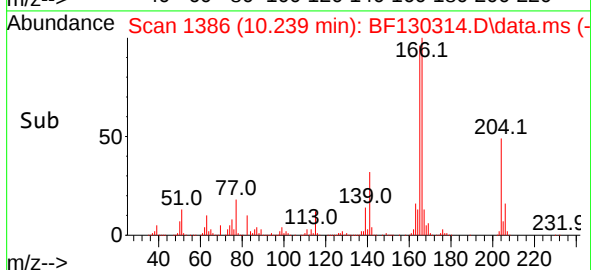
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

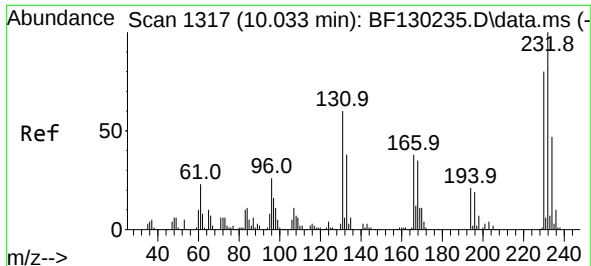


#58
Fluorene
Concen: 39.228 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



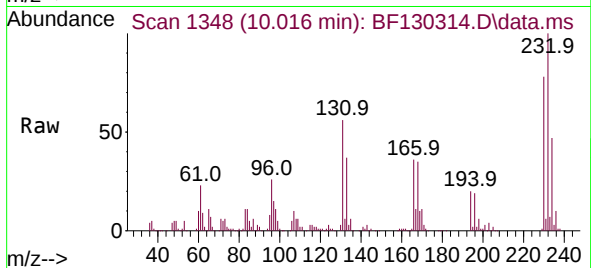
Tgt Ion:166 Resp: 589196
Ion Ratio Lower Upper
166 100
165 95.9 78.8 118.2
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.618 ng
RT: 10.016 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

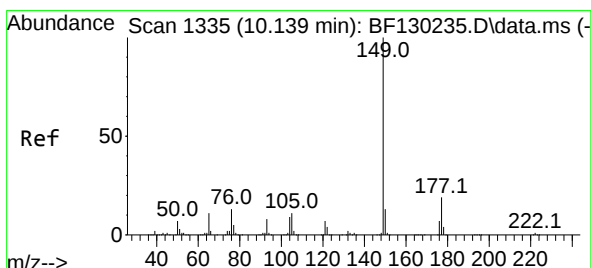
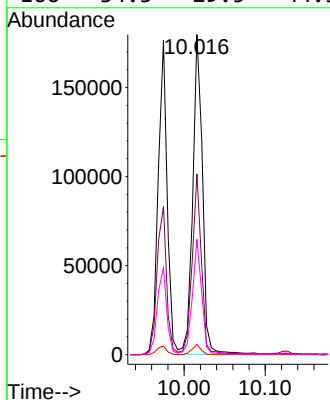
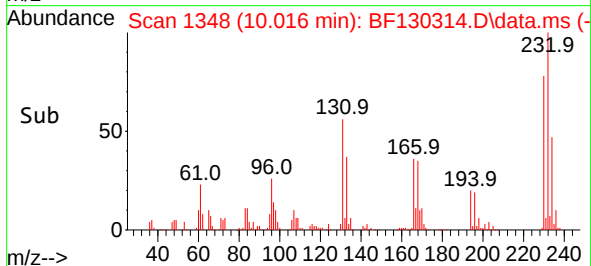
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 148534
Ion Ratio Lower Upper
232 100
131 53.9 46.4 69.6
130 2.9 2.3 3.5
166 34.3 29.5 44.3

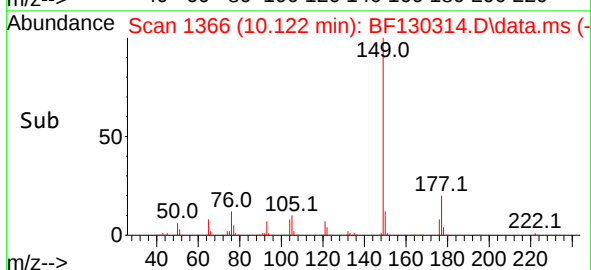
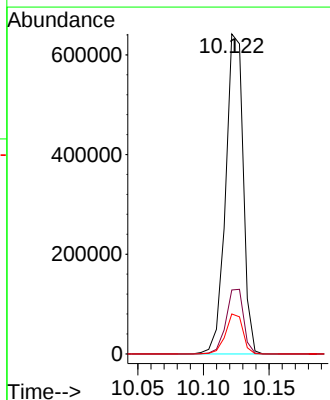
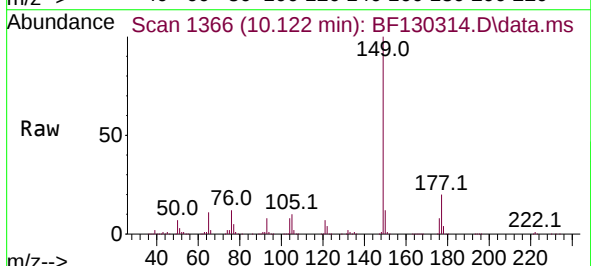
Manual Integrations
APPROVED

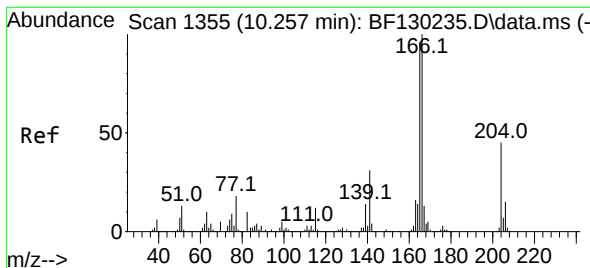
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 38.911 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:149 Resp: 597976
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.5 9.9 14.9





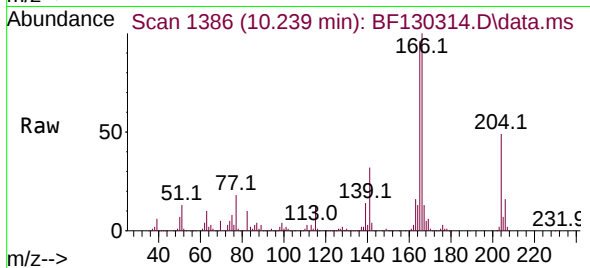
#61
4-Chlorophenyl-phenylether
Concen: 39.759 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

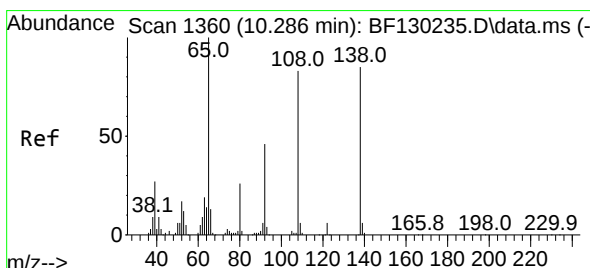
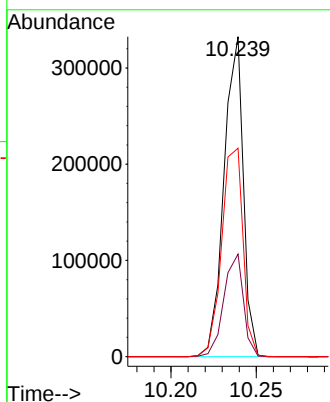
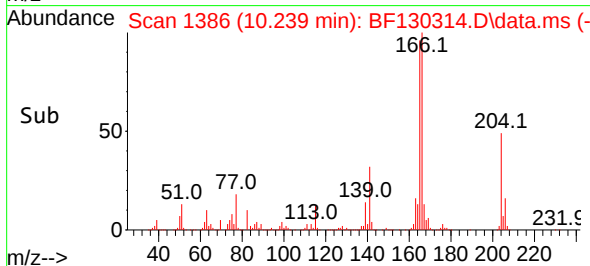


Tgt Ion:204 Resp: 261965
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 65.1 57.1 85.7

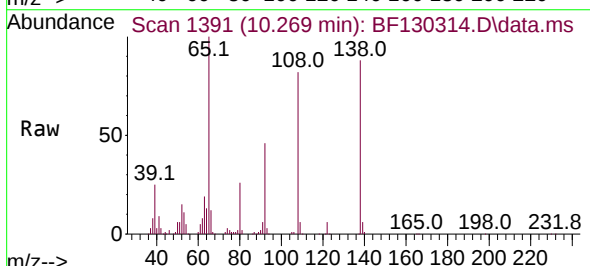
Manual Integrations

APPROVED

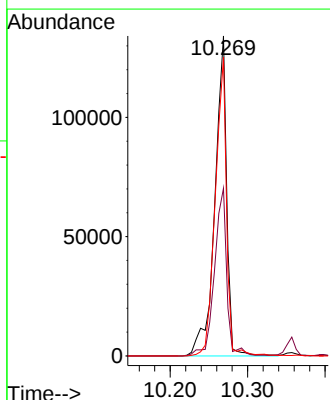
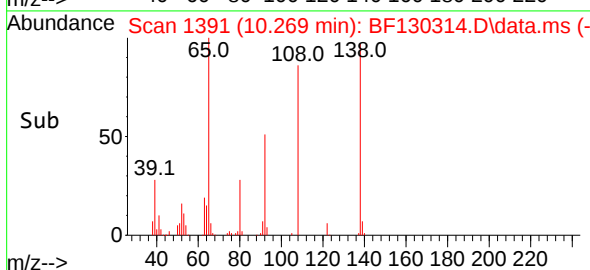
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

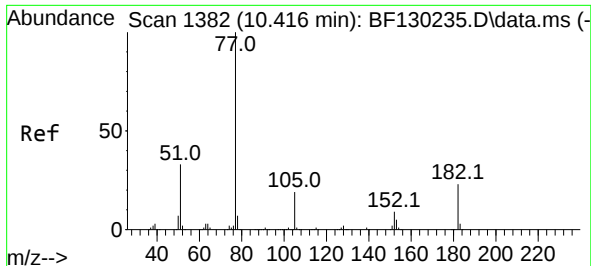


#62
4-Nitroaniline
Concen: 39.867 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



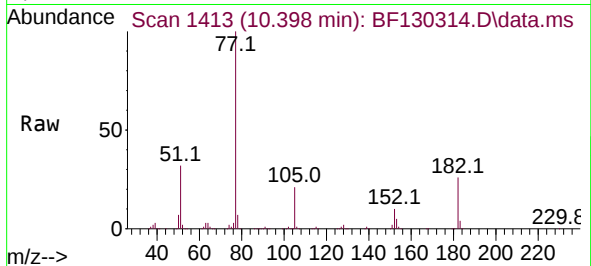
Tgt Ion:138 Resp: 143028
Ion Ratio Lower Upper
138 100
92 52.4 36.7 76.7
108 93.3 78.2 118.2





#63
Azobenzene
Concen: 36.645 ng
RT: 10.398 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

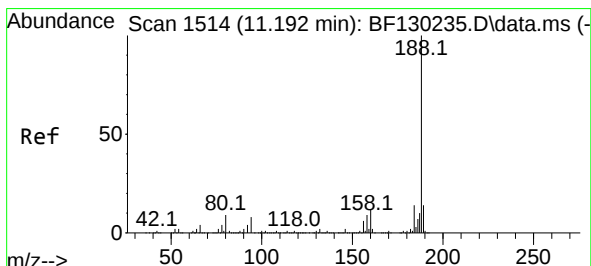
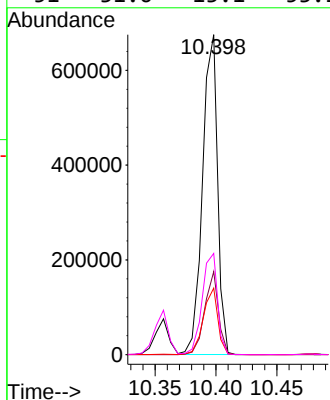
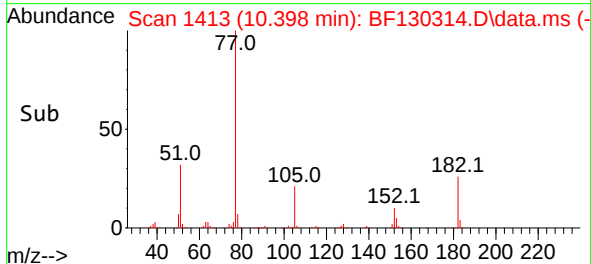
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



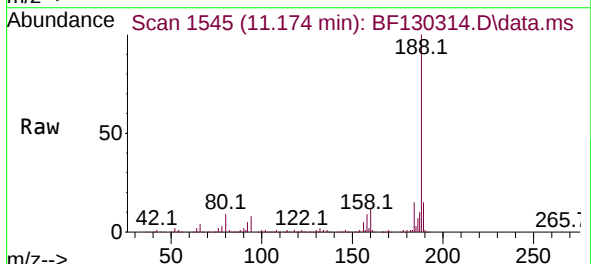
Tgt Ion: 77 Resp: 57987
Ion Ratio Lower Upper
77 100
182 25.9 2.1 42.1
105 20.8 0.0 39.4
51 31.6 13.1 53.1

Manual Integrations
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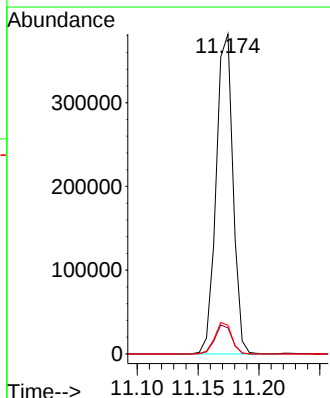
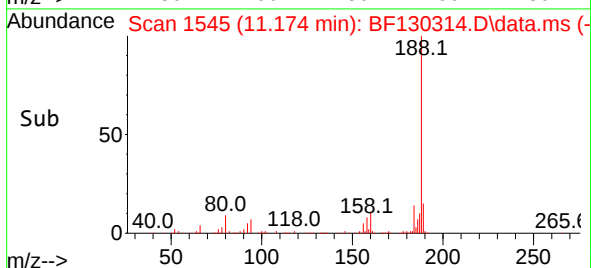
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

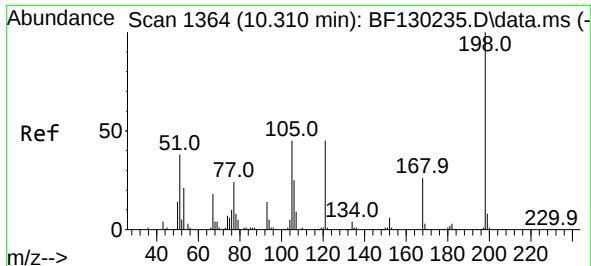


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:188 Resp: 367312
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.9 7.9 11.9





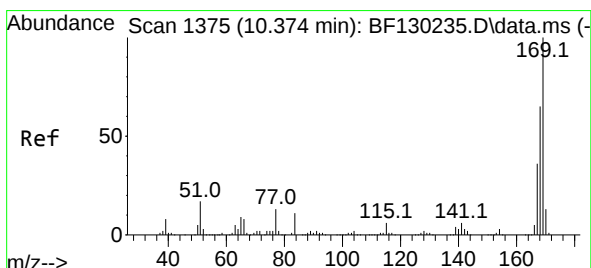
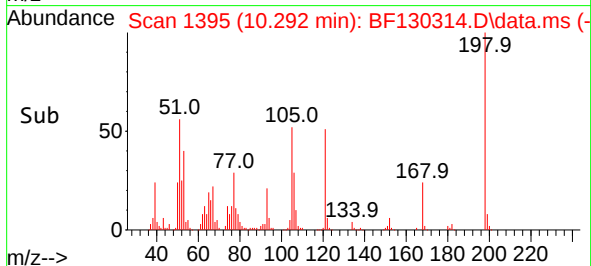
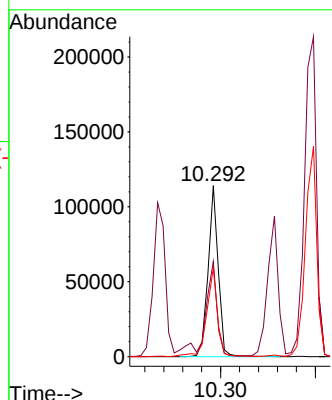
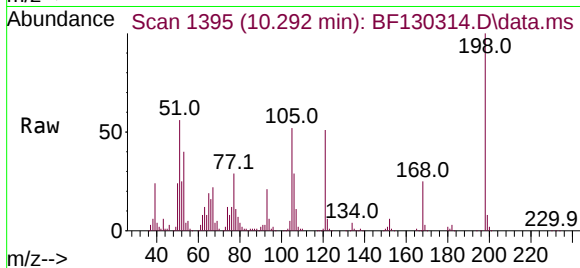
#65
4,6-Dinitro-2-methylphenol
Concen: 41.521 ng
RT: 10.292 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 84898
Ion Ratio Lower Upper
198 100
51 55.6 36.9 76.9
105 51.9 33.0 73.0

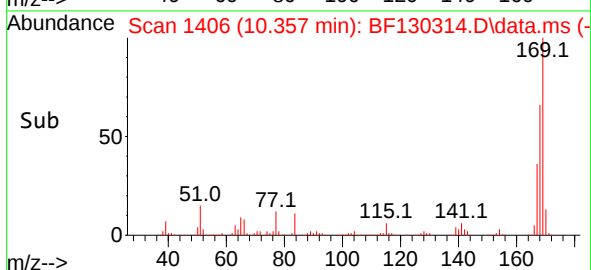
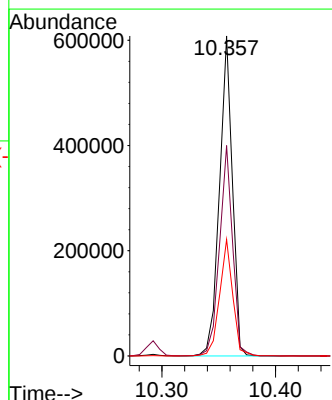
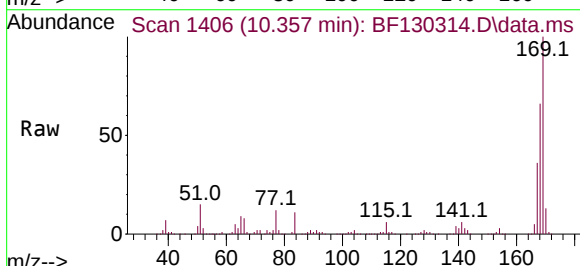
Manual Integrations
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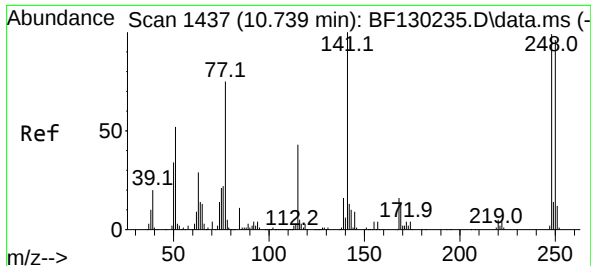
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 39.026 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

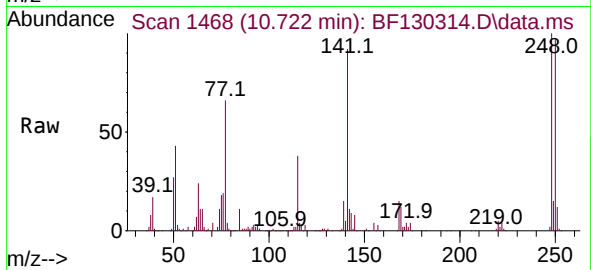
Tgt Ion:169 Resp: 479025
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.513 ng
RT: 10.722 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

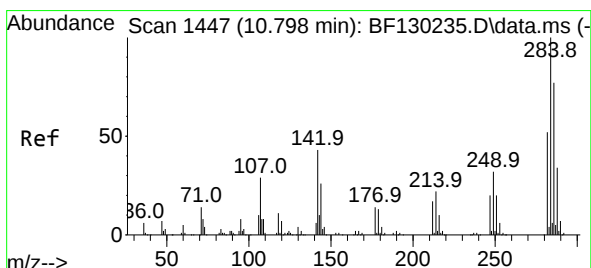
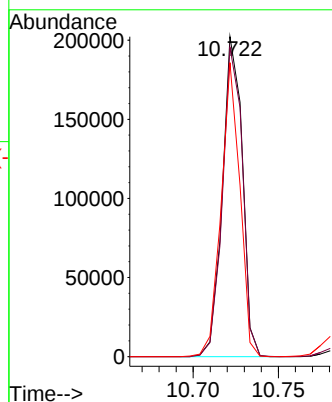
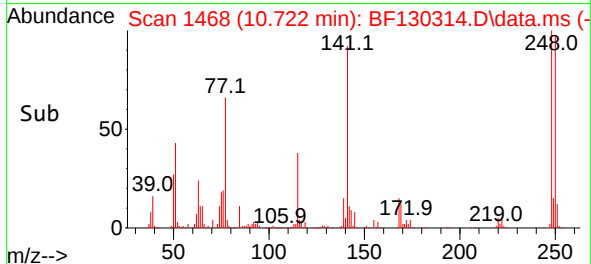
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



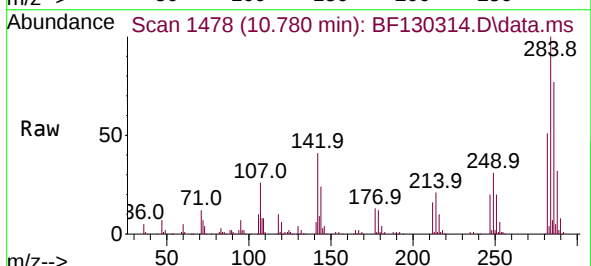
Tgt Ion:248 Resp: 164163
Ion Ratio Lower Upper
248 100
250 96.7 80.0 120.0
141 91.9 68.5 102.7

Manual Integrations
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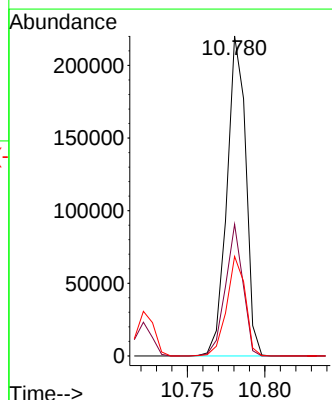
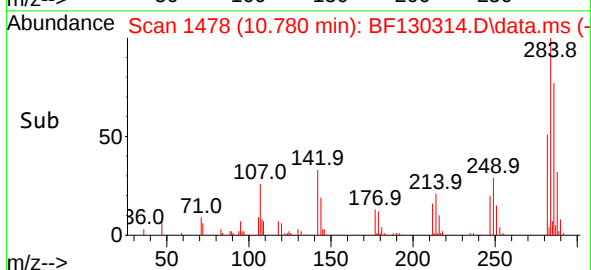
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

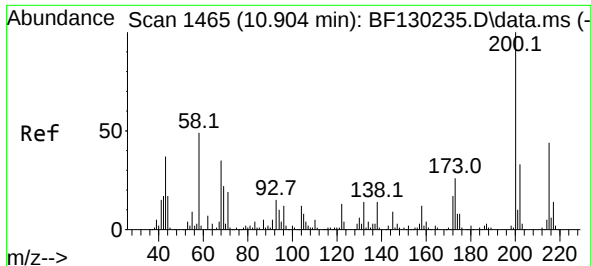


#68
Hexachlorobenzene
Concen: 40.821 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



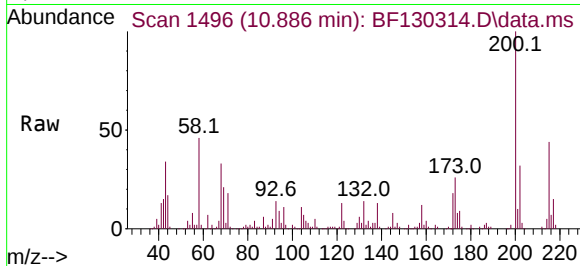
Tgt Ion:284 Resp: 187503
Ion Ratio Lower Upper
284 100
142 41.1 27.2 40.8#
249 31.1 23.8 35.8





#69
 Atrazine
 Concen: 39.735 ng
 RT: 10.886 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13

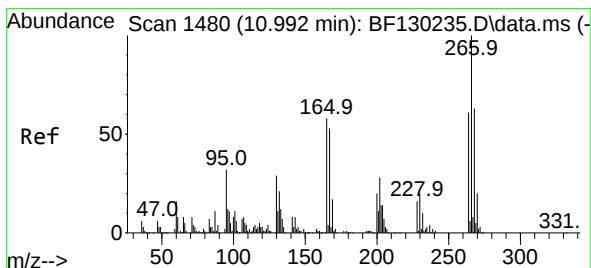
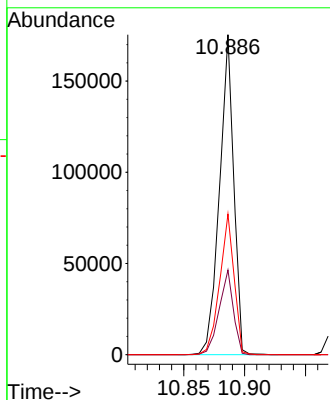
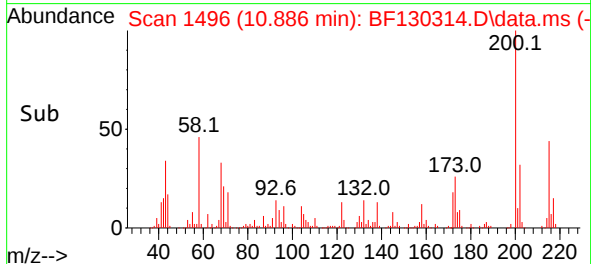
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



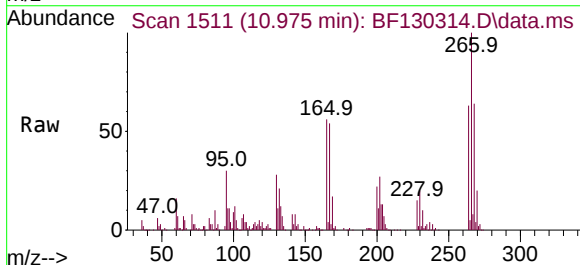
Tgt Ion:200 Resp: 142531
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.2 46.2
 215 43.9 22.5 62.5

Manual Integrations
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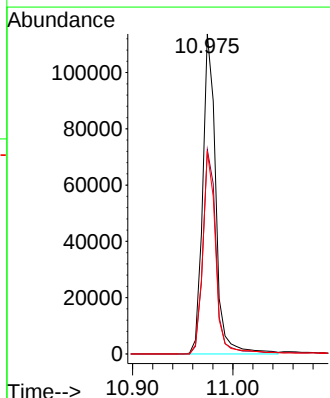
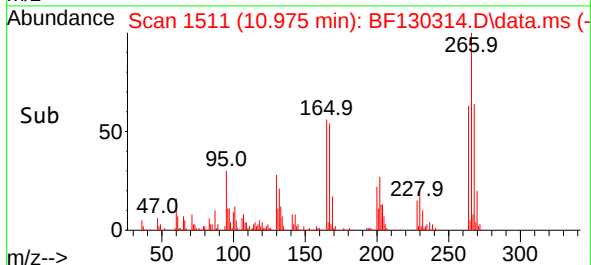
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

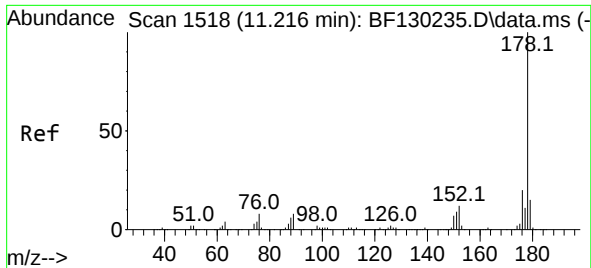


#70
 Pentachlorophenol
 Concen: 41.732 ng
 RT: 10.975 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13



Tgt Ion:266 Resp: 102877
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.5 75.7
 264 63.3 50.5 75.7





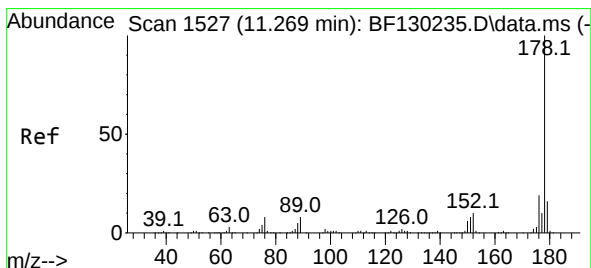
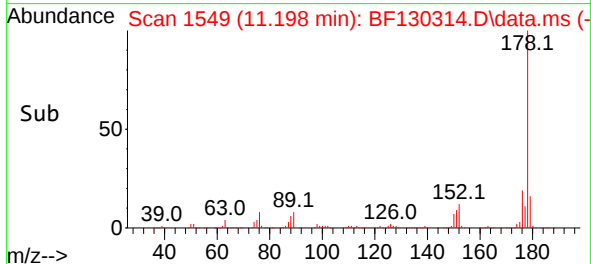
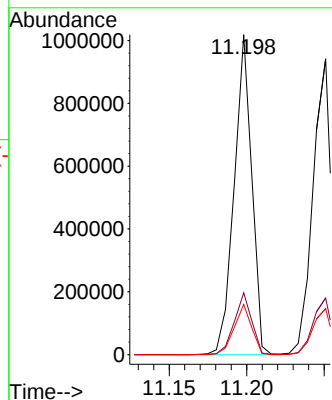
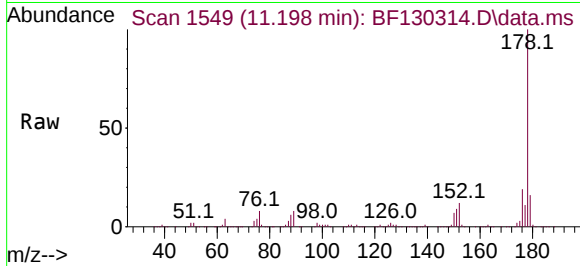
#71
Phenanthrene
Concen: 39.026 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 804800
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.7 12.4 18.6

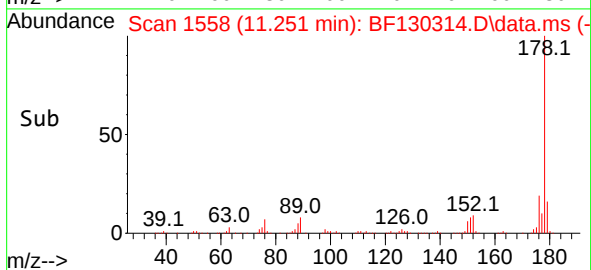
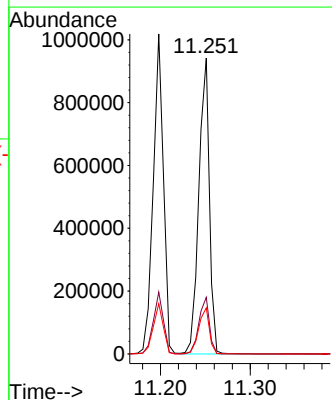
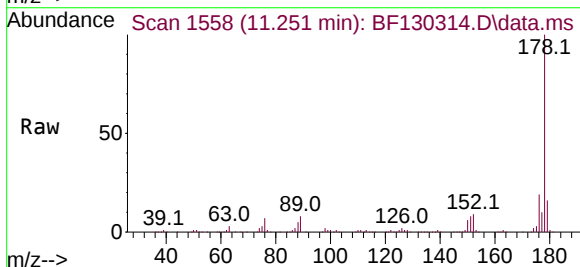
Manual Integrations
APPROVED

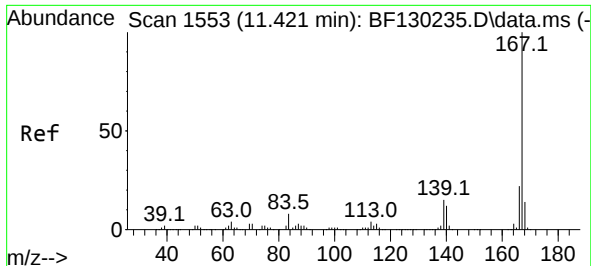
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#72
Anthracene
Concen: 38.688 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

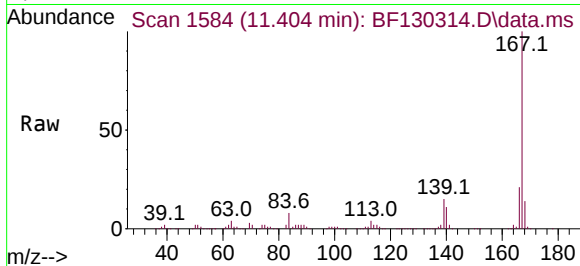
Tgt Ion:178 Resp: 769940
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 39.342 ng
 RT: 11.404 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13

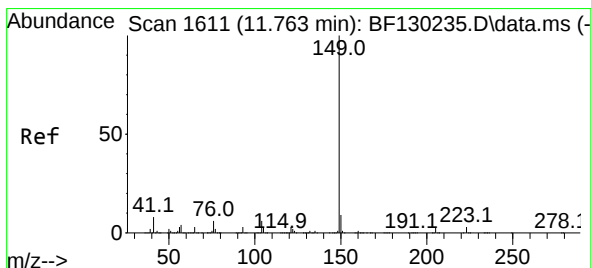
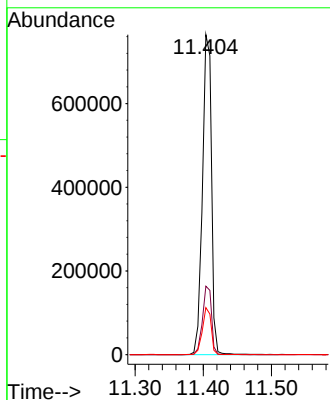
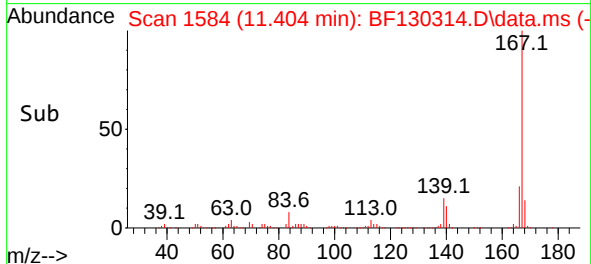
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



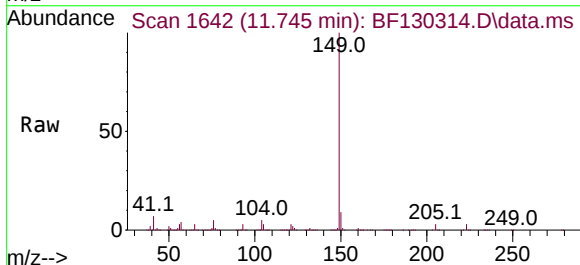
Tgt Ion:167 Resp: 706602
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.7 11.6 17.4

Manual Integrations
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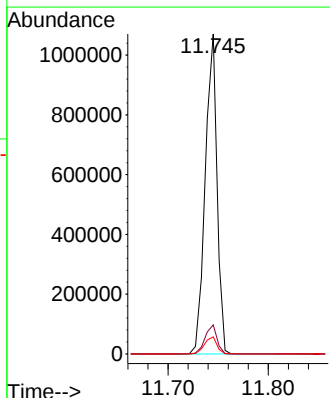
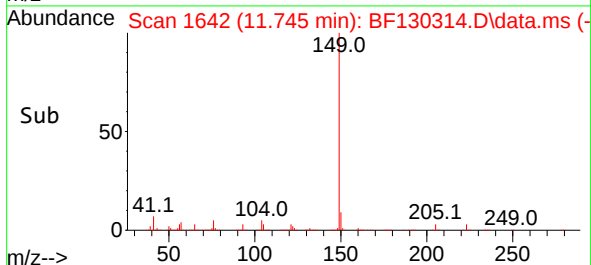
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

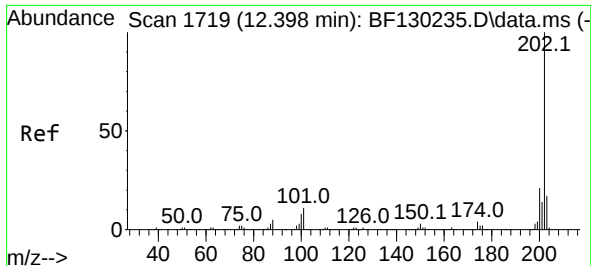


#74
 Di-n-butylphthalate
 Concen: 40.201 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. 0.000 min
 Lab File: BF130314.D
 Acq: 19 Sep 2022 11:13



Tgt Ion:149 Resp: 870692
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.3 4.8 7.2





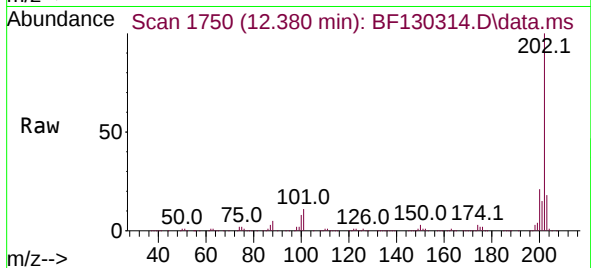
#75
Fluoranthene
Concen: 39.266 ng
RT: 12.380 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

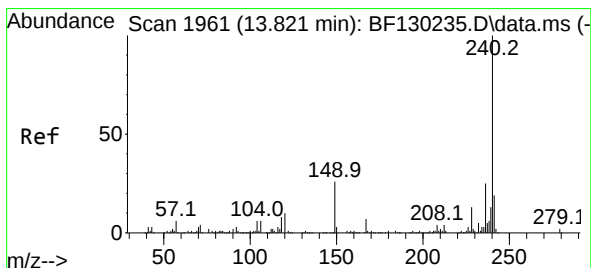
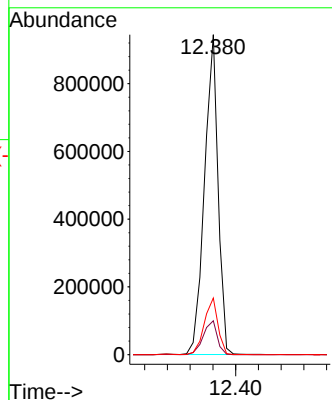
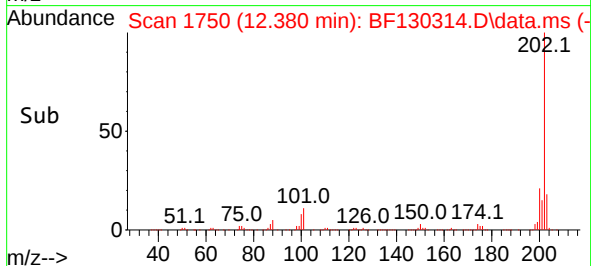


Tgt Ion:202 Resp: 782469
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.7 0.0 37.8

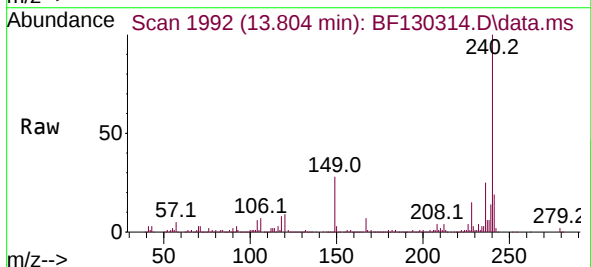
Manual Integrations

APPROVED

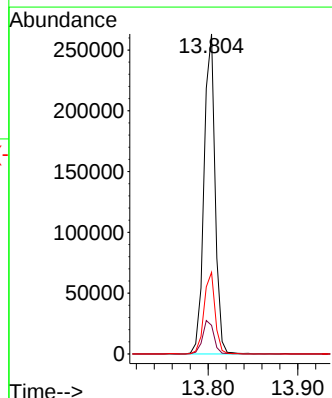
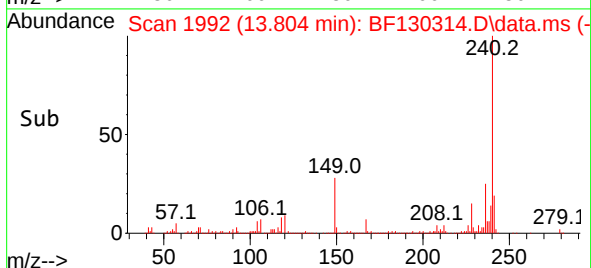
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

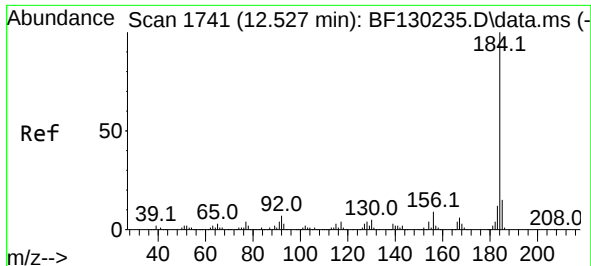


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



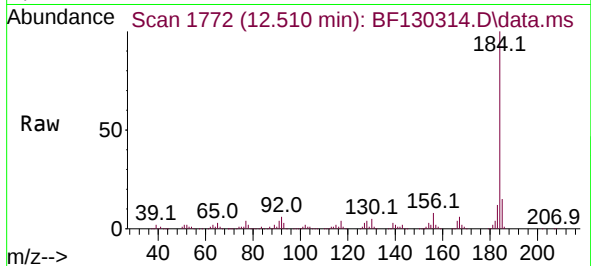
Tgt Ion:240 Resp: 225150
Ion Ratio Lower Upper
240 100
120 8.9 8.7 13.1
236 25.5 20.9 31.3





#77
Benzidine
Concen: 33.497 ng
RT: 12.510 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

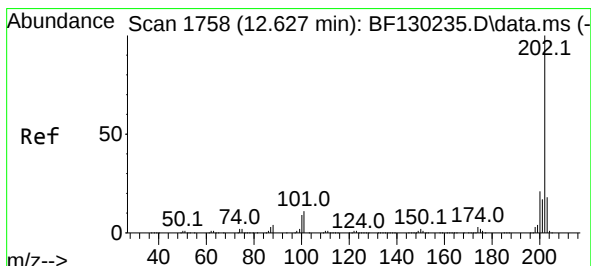
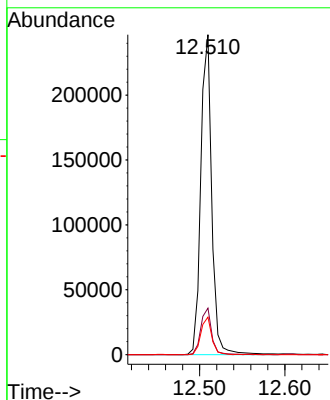
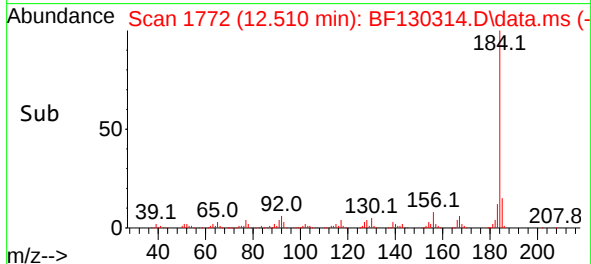
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 218935
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.1 13.7

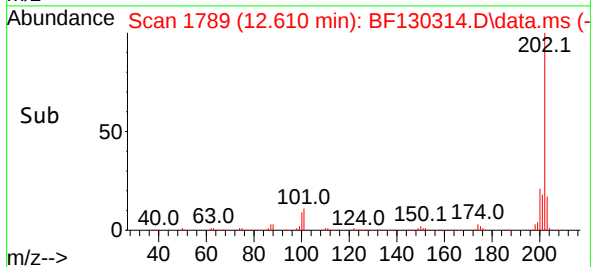
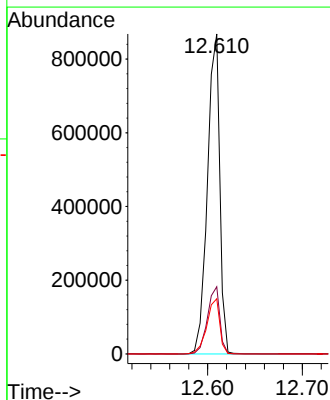
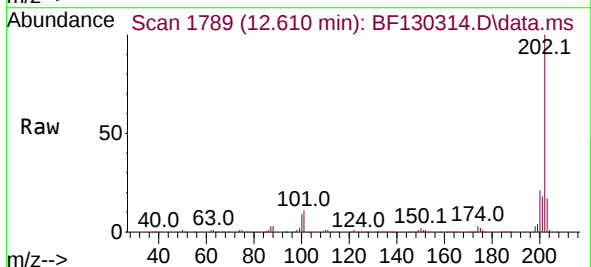
Manual Integrations
APPROVED

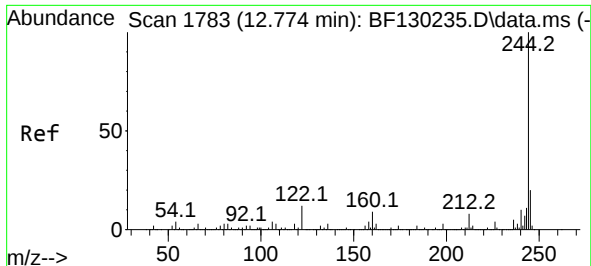
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#78
Pyrene
Concen: 39.983 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

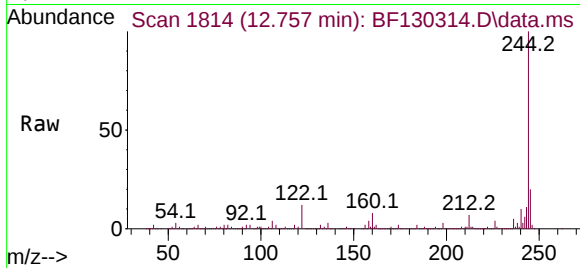
Tgt Ion:202 Resp: 787518
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.2 14.3 21.5





#79
Terphenyl-d14
Concen: 81.630 ng
RT: 12.757 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

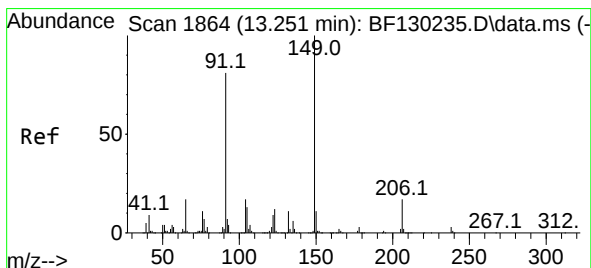
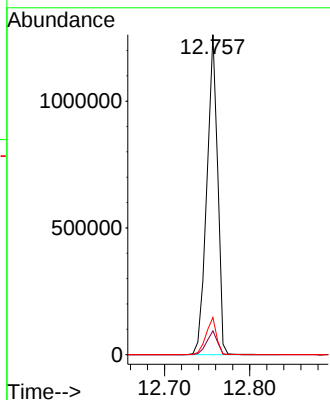
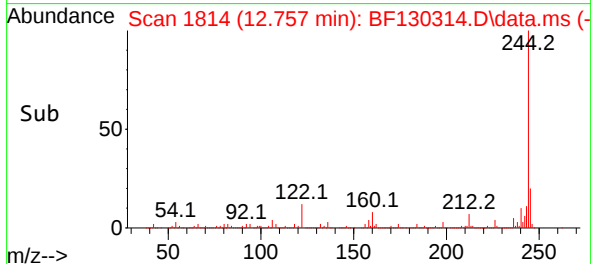
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 1109509
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.6 8.5 12.7

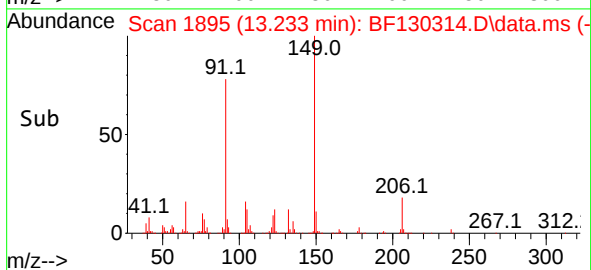
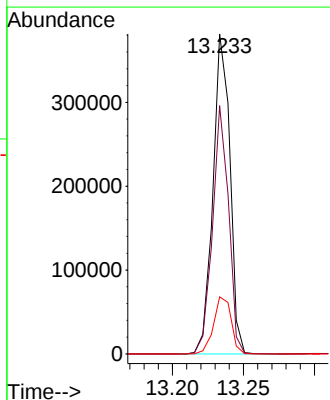
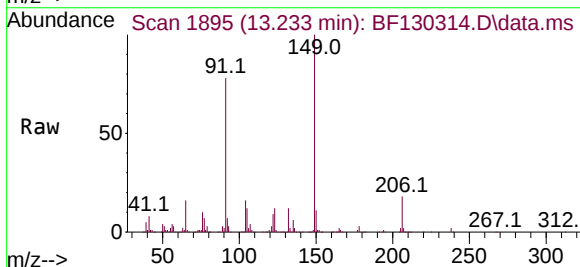
Manual Integrations
APPROVED

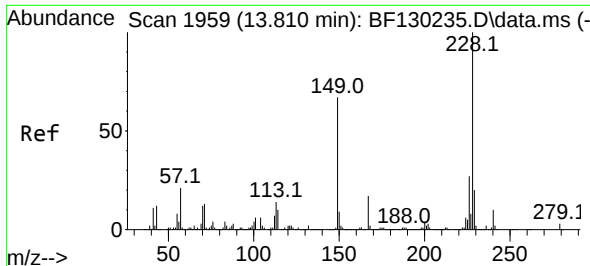
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#80
Butylbenzylphthalate
Concen: 43.408 ng
RT: 13.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Tgt Ion:149 Resp: 316734
Ion Ratio Lower Upper
149 100
91 77.6 59.8 89.8
206 17.8 13.9 20.9





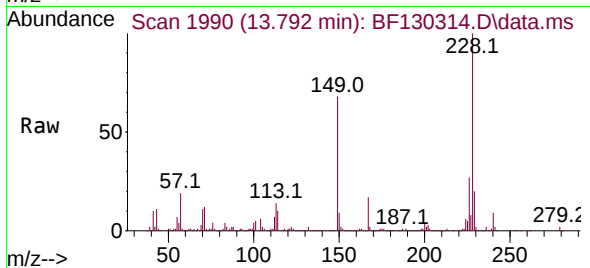
#81
Benzo(a)anthracene
Concen: 39.299 ng
RT: 13.792 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

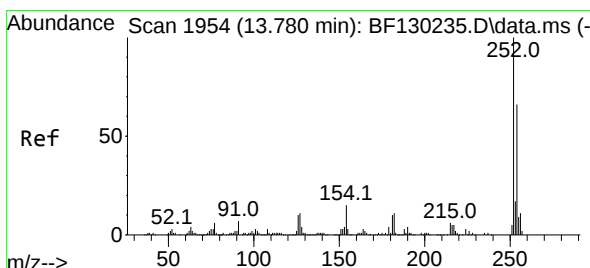
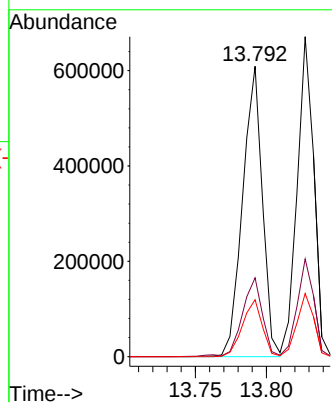
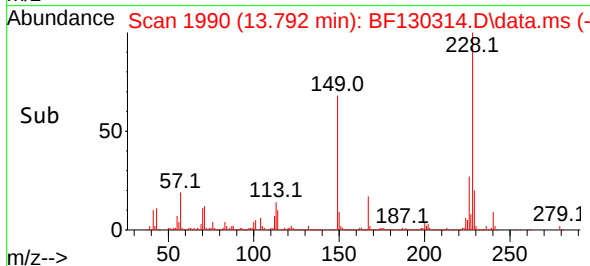


Tgt Ion:228 Resp: 588616
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.6 16.1 24.1

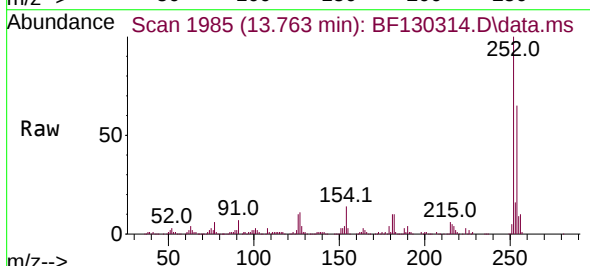
Manual Integrations

APPROVED

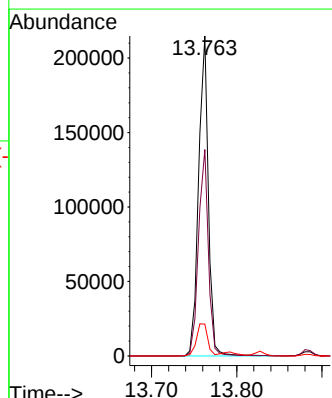
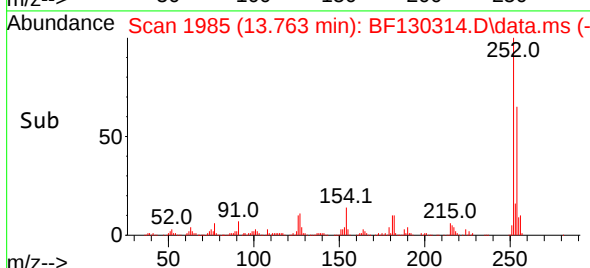
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

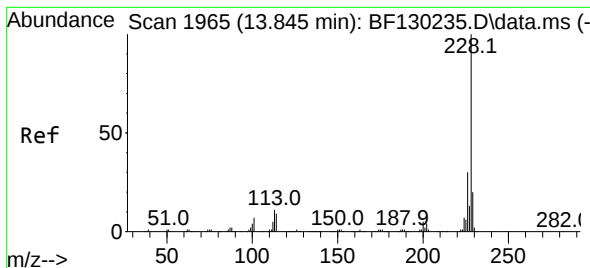


#82
3,3'-Dichlorobenzidine
Concen: 41.885 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:252 Resp: 170774
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 9.9 10.4 15.6#





#83

Chrysene

Concen: 38.487 ng

RT: 13.827 min Scan# 19

Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

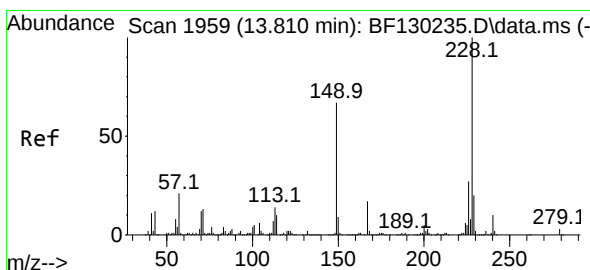
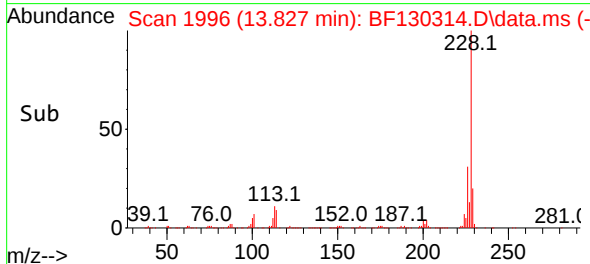
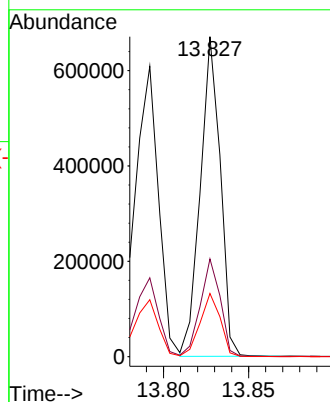
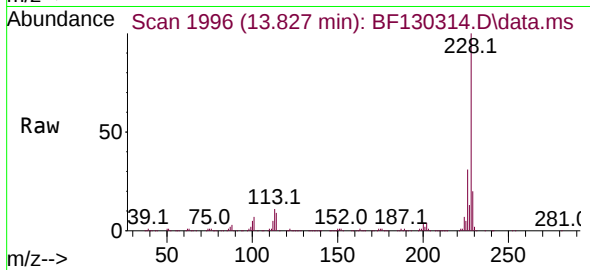
Tgt Ion:	228	Resp:	54735
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.8	35.8
229	19.7	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.249 ng

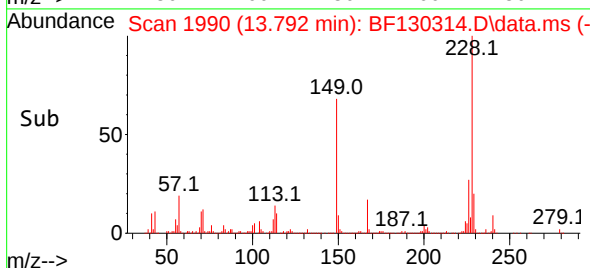
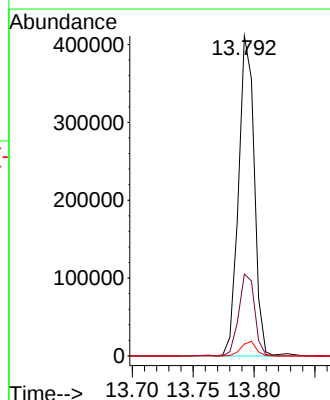
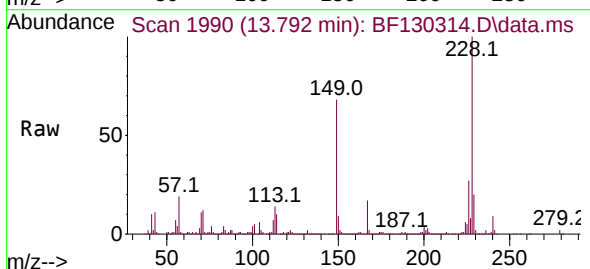
RT: 13.792 min Scan# 1990

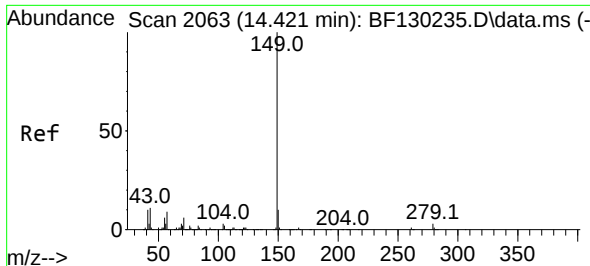
Delta R.T. 0.000 min

Lab File: BF130314.D

Acq: 19 Sep 2022 11:13

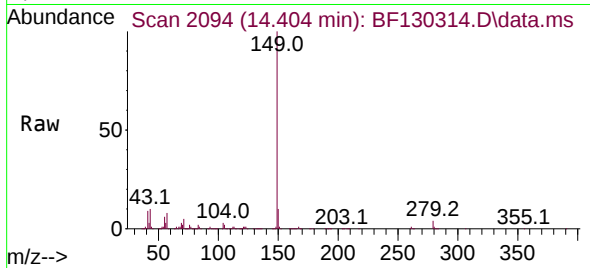
Tgt Ion:	149	Resp:	369825
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.5	30.7
279	3.7	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 40.284 ng
RT: 14.404 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

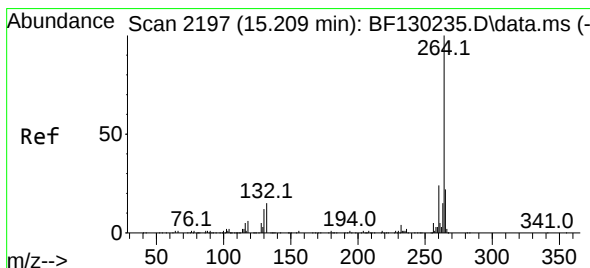
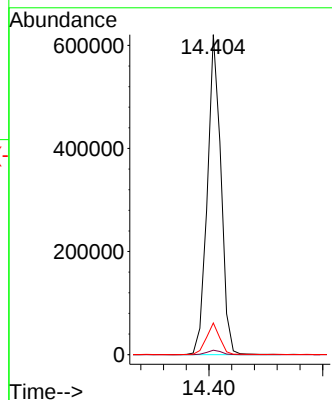
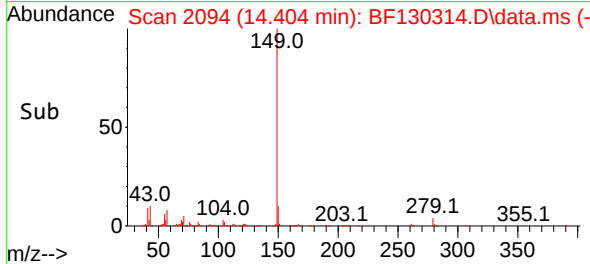
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 514963
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.0 8.7 13.1

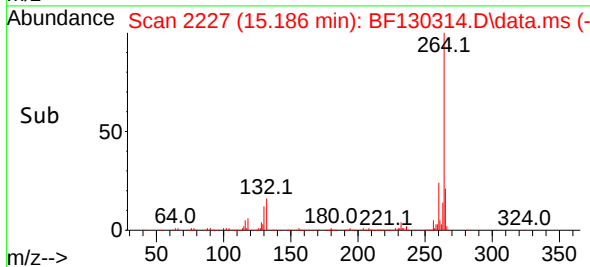
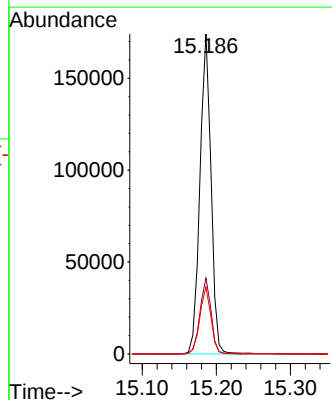
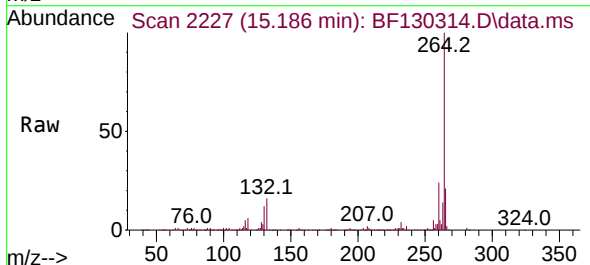
Manual Integrations
APPROVED

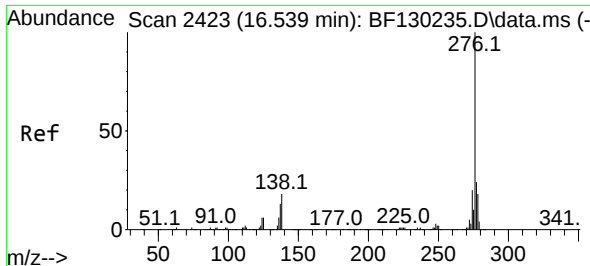
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.186 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

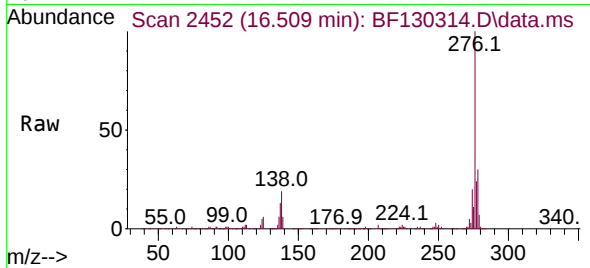
Tgt Ion:264 Resp: 181297
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 20.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.035 ng
RT: 16.509 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

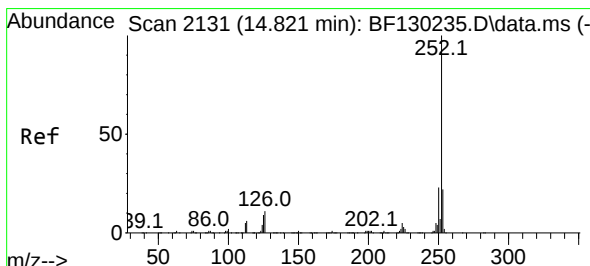
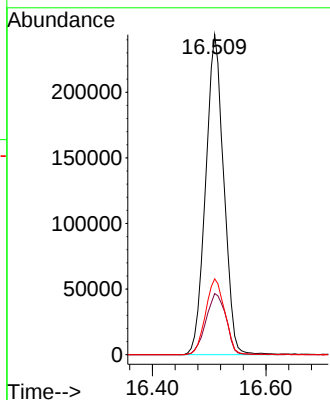
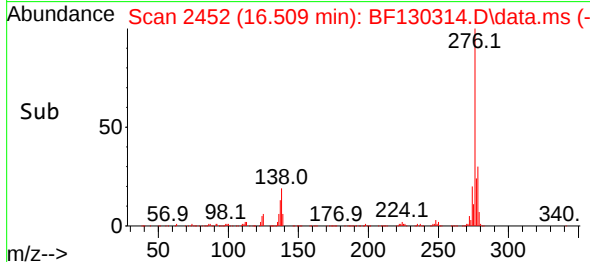
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



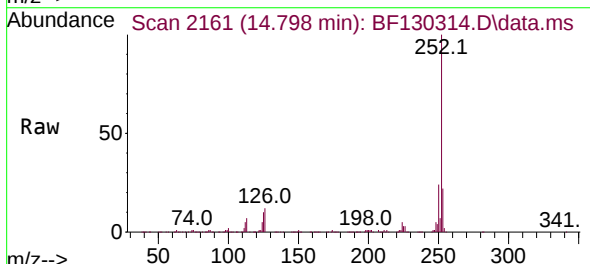
Tgt Ion: 276 Resp: 540425
Ion Ratio Lower Upper
276 100
138 21.2 18.5 27.7
277 25.0 20.2 30.4

Manual Integrations
APPROVED

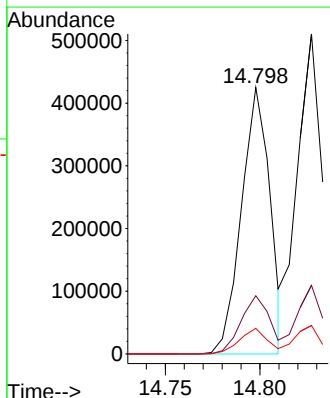
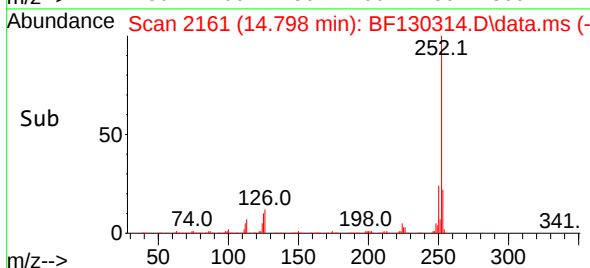
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

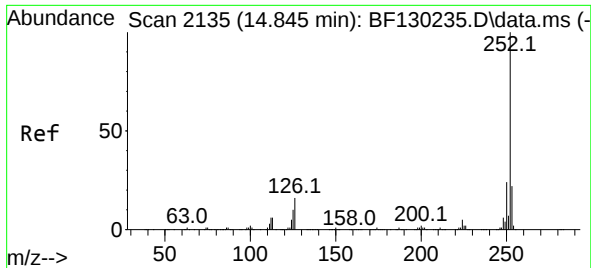


#88
Benzo(b)fluoranthene
Concen: 37.723 ng
RT: 14.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



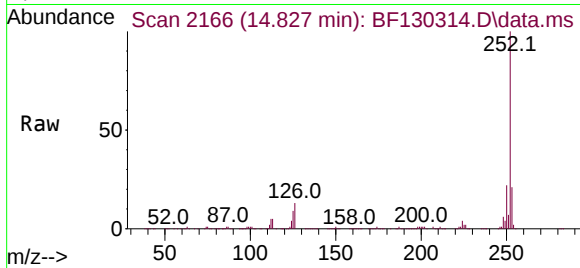
Tgt Ion: 252 Resp: 446378
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.244 ng
RT: 14.827 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

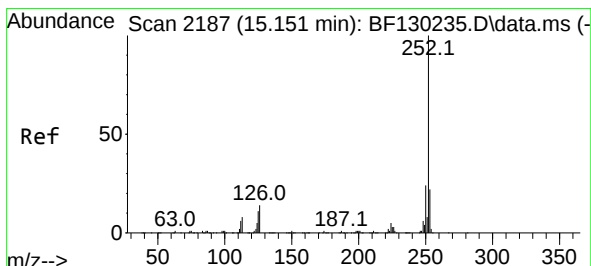
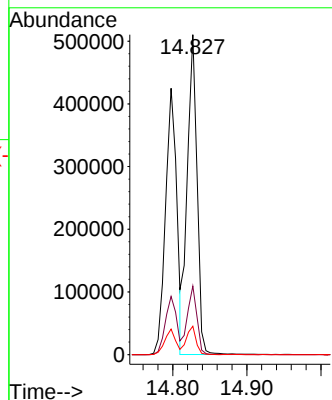
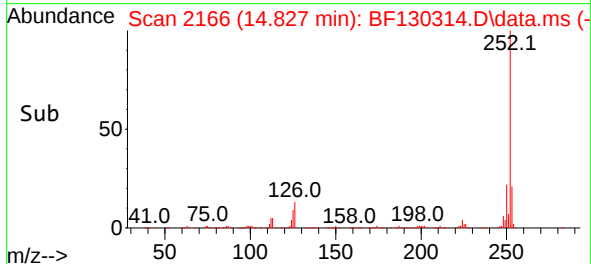
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 468447
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.9 7.9 11.9

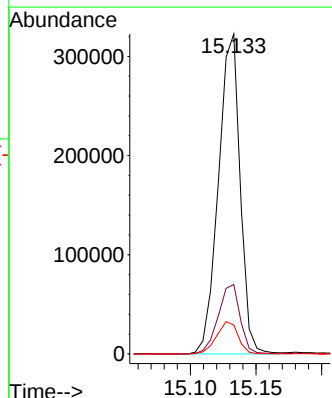
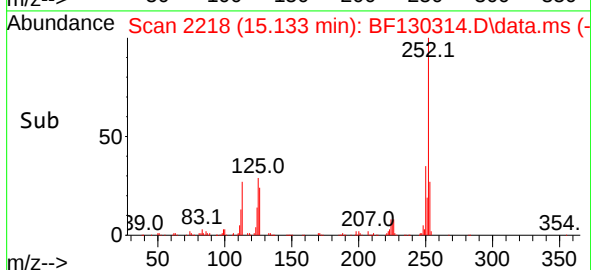
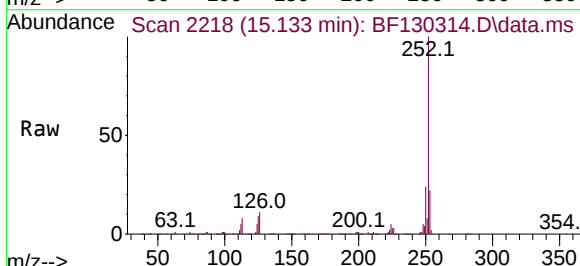
Manual Integrations
APPROVED

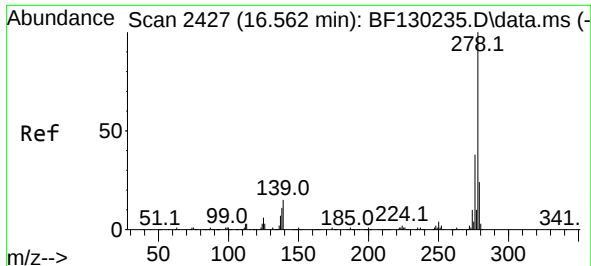
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#90
Benzo(a)pyrene
Concen: 39.698 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

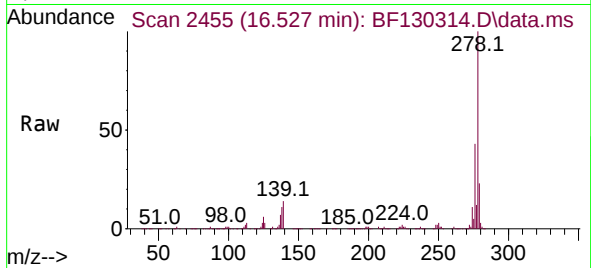
Tgt Ion:252 Resp: 372158
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.0 9.0 13.6#





#91
Dibenzo(a,h)anthracene
Concen: 42.104 ng
RT: 16.527 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13

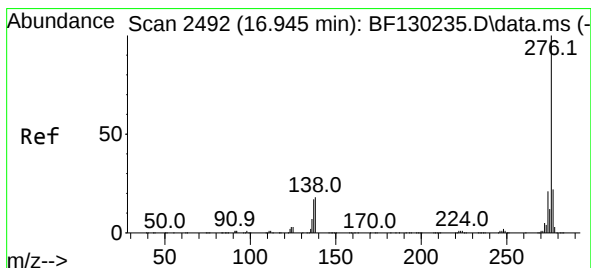
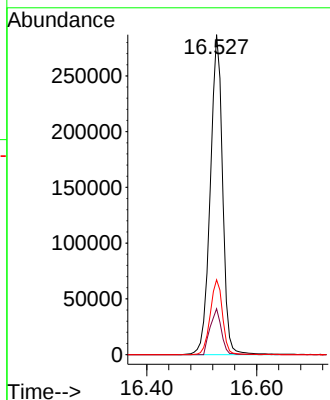
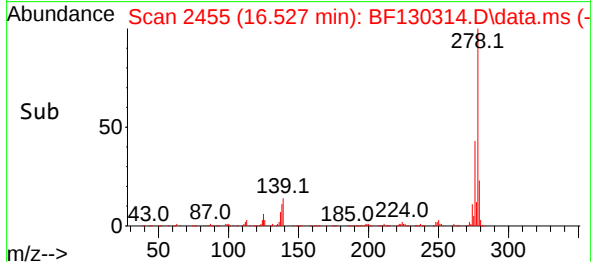
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



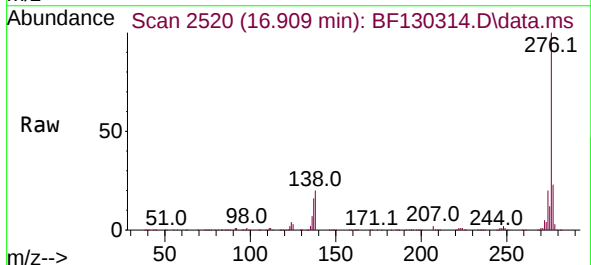
Tgt Ion:278 Resp: 444068
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.8
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#92
Benzo(g,h,i)perylene
Concen: 41.194 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.000 min
Lab File: BF130314.D
Acq: 19 Sep 2022 11:13



Tgt Ion:276 Resp: 437659
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 19.7 14.6 21.8

