

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137198.D
 Acq On : 30 Jan 2024 14:53
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 04:42:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:27:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	55230	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	211933	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	121364	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	231105	20.000	ng	0.00
76) Chrysene-d12	13.974	240	111190	20.000	ng	0.00
86) Perylene-d12	15.456	264	137026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	556415	166.238	ng	0.01
7) Phenol-d6	6.439	99	741810	155.299	ng	0.01
23) Nitrobenzene-d5	7.369	82	750836	158.617	ng	0.01
42) 2,4,6-Tribromophenol	10.627	330	216866	158.224	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1260645	142.791	ng	0.00
79) Terphenyl-d14	12.921	244	1218913	149.028	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	133885	74.757	ng	97
3) Pyridine	3.304	79	291572	78.374	ng	95
4) n-Nitrosodimethylamine	3.281	42	156419	81.000	ng	98
6) Aniline	6.469	93	437303	85.522	ng	97
8) 2-Chlorophenol	6.581	128	295667	79.003	ng	100
10) Phenol	6.451	94	418048	78.407	ng	94
11) bis(2-Chloroethyl)ether	6.539	93	296561	83.229	ng	99
12) 1,3-Dichlorobenzene	6.739	146	329504	75.094	ng	98
13) 1,4-Dichlorobenzene	6.816	146	341477	75.249	ng	98
14) 1,2-Dichlorobenzene	6.963	146	316794	74.663	ng	99
15) Benzyl Alcohol	6.945	79	296348	87.327	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	448715	69.908	ng	99
17) 2-Methylphenol	7.051	107	254480	81.392	ng	98
18) Hexachloroethane	7.304	117	122859	75.066	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	247036	75.428	ng	99
20) 3+4-Methylphenols	7.210	107	305933	77.294	ng	93
22) Acetophenone	7.210	105	444131	77.842	ng	# 96
24) Nitrobenzene	7.386	77	367393	79.965	ng	94
25) Isophorone	7.622	82	663389	75.925	ng	98
26) 2-Nitrophenol	7.692	139	143317	78.910	ng	# 88
27) 2,4-Dimethylphenol	7.733	122	196569	78.710	ng	97
28) bis(2-Chloroethoxy)met...	7.833	93	359403	77.459	ng	99
29) 2,4-Dichlorophenol	7.933	162	248565	80.230	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	290609	75.516	ng	98
31) Naphthalene	8.098	128	859463	75.014	ng	99
32) Benzoic acid	7.886	122	153043m	78.248	ng	
33) 4-Chloroaniline	8.151	127	330354	83.823	ng	98
34) Hexachlorobutadiene	8.216	225	189858	74.197	ng	95
35) Caprolactam	8.539	113	77966m	80.933	ng	
36) 4-Chloro-3-methylphenol	8.633	107	290305	79.334	ng	97
37) 2-Methylnaphthalene	8.786	142	573792	74.700	ng	100
38) 1-Methylnaphthalene	8.886	142	523196	73.334	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	303653	74.774	ng	99
41) Hexachlorocyclopentadiene	8.939	237	171177	88.501	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	188016	81.627	ng	97
44) 2,4,5-Trichlorophenol	9.104	196	201066	79.861	ng	97

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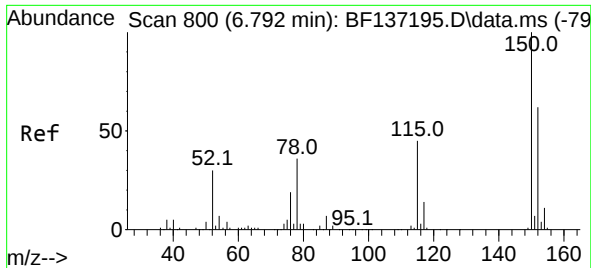
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.257	154	717721	74.328	ng	98
47) 2-Chloronaphthalene	9.280	162	536223	75.037	ng	99
48) 2-Nitroaniline	9.375	65	200974	86.892	ng	91
49) Acenaphthylene	9.692	152	857903	74.990	ng	99
50) Dimethylphthalate	9.569	163	624394	76.155	ng	99
51) 2,6-Dinitrotoluene	9.622	165	143165	81.885	ng	96
52) Acenaphthene	9.869	154	506172	75.271	ng	98
53) 3-Nitroaniline	9.792	138	139339	88.560	ng	97
54) 2,4-Dinitrophenol	9.892	184	64383	83.573	ng	97
55) Dibenzofuran	10.039	168	784911	73.376	ng	98
56) 4-Nitrophenol	9.951	139	95137	80.013	ng	93
57) 2,4-Dinitrotoluene	10.027	165	186676	82.288	ng	96
58) Fluorene	10.386	166	609245	72.650	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	184625m	78.390	ng	
60) Diethylphthalate	10.263	149	609398	75.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	295726	70.945	ng	97
62) 4-Nitroaniline	10.416	138	128887m	85.246	ng	
63) Azobenzene	10.539	77	677108	75.732	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	100931	78.779	ng	95
66) n-Nitrosodiphenylamine	10.504	169	536502	76.349	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	199479	78.499	ng	94
68) Hexachlorobenzene	10.927	284	213537	75.231	ng	98
69) Atrazine	11.033	200	175041	75.458	ng	98
70) Pentachlorophenol	11.121	266	132938	87.574	ng	95
71) Phenanthrene	11.351	178	885966	73.228	ng	99
72) Anthracene	11.398	178	937903	74.376	ng	98
73) Carbazole	11.557	167	774937	73.532	ng	99
74) Di-n-butylphthalate	11.898	149	841630	73.878	ng	99
75) Fluoranthene	12.539	202	842382	66.538	ng	98
77) Benzidine	12.668	184	133691	71.601	ng	99
78) Pyrene	12.768	202	835943	78.232	ng	99
80) Butylbenzylphthalate	13.404	149	221835	81.156	ng	94
81) Benzo(a)anthracene	13.962	228	612536	77.787	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	175407	81.759	ng	99
83) Chrysene	14.004	228	589297	76.120	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	273071	85.868	ng	100
85) Di-n-octyl phthalate	14.592	149	494088	103.205	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	797369	82.828	ng	100
88) Benzo(b)fluoranthene	15.027	252	616632	73.174	ng	99
89) Benzo(k)fluoranthene	15.057	252	629617	70.626	ng	99
90) Benzo(a)pyrene	15.398	252	602958	76.032	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	633830	82.169	ng	100
92) Benzo(g,h,i)perylene	17.427	276	623571	82.365	ng	99

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



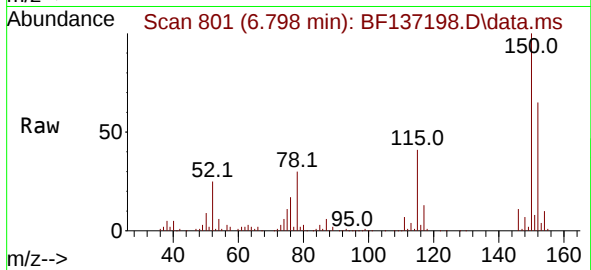
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

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BNA_F

ClientSampleId :

SSTDICC080

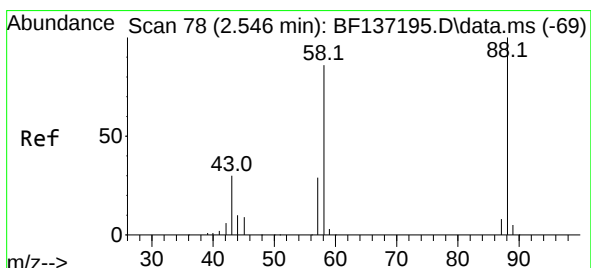
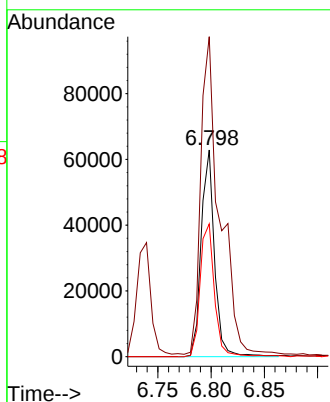
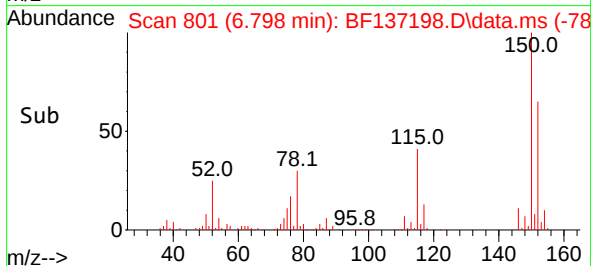


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Ion Ratio Lower Upper
152 100
150 154.8 129.8 194.8
115 64.2 58.5 87.7

Manual Integrations

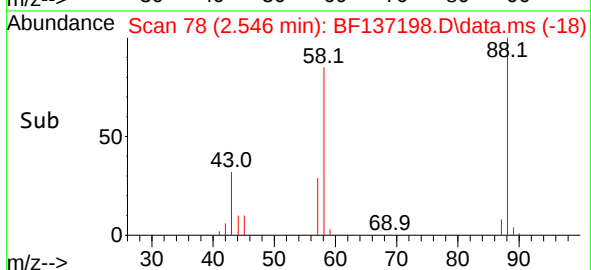
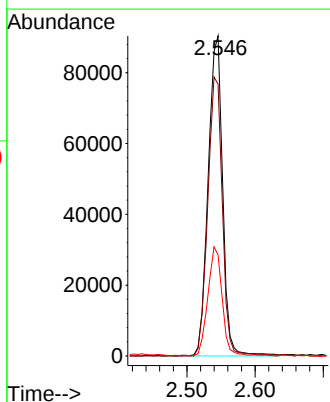
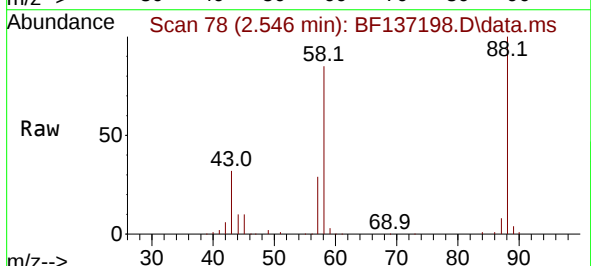
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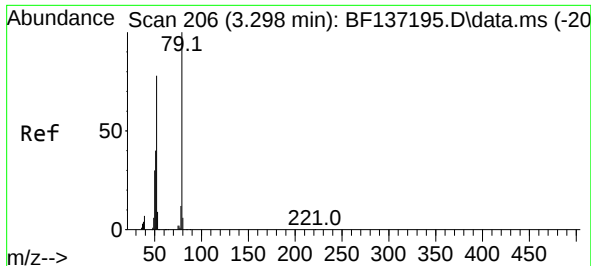
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#2
1,4-Dioxane
Concen: 74.757 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

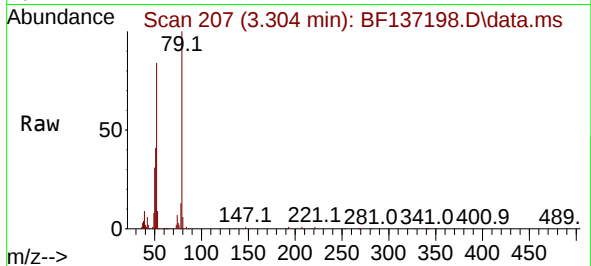
Tgt Ion: 88 Resp: 133885
Ion Ratio Lower Upper
88 100
58 87.6 67.8 101.8
43 33.9 26.6 40.0





#3
Pyridine
Concen: 78.374 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

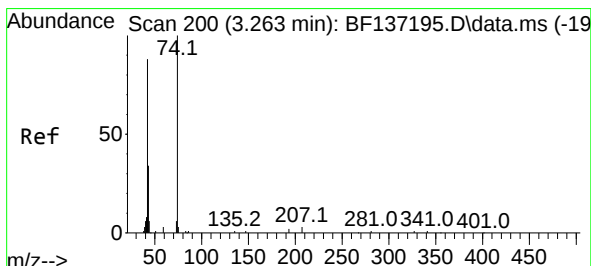
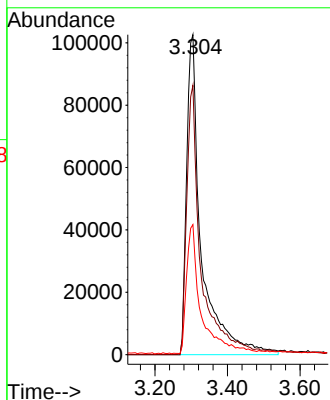
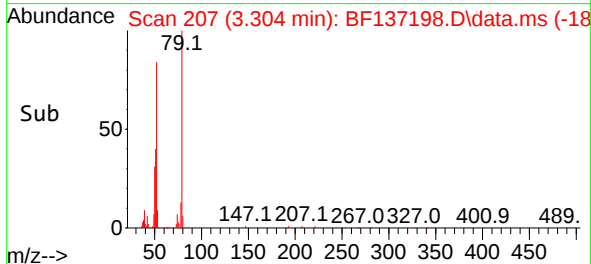
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



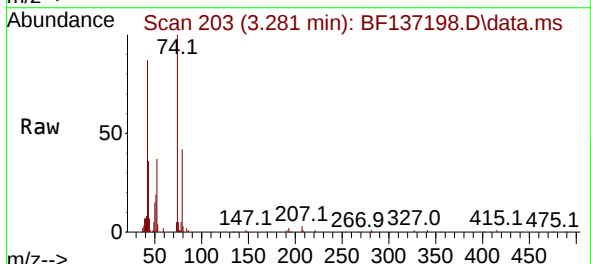
Tgt Ion: 79 Resp: 291572
Ion Ratio Lower Upper
79 100
52 84.1 62.6 94.0
51 40.6 33.0 49.4

Manual Integrations
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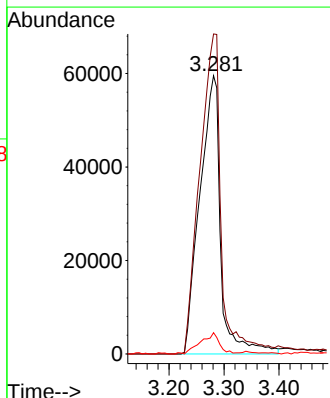
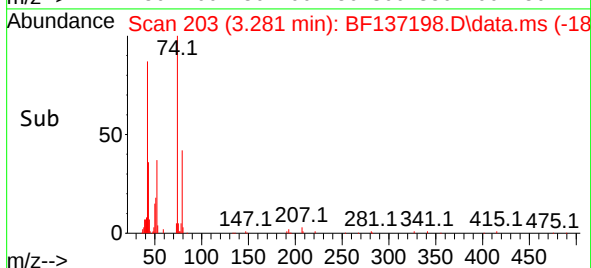
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Supervised By :Sohil Jodhani 01/31/2024

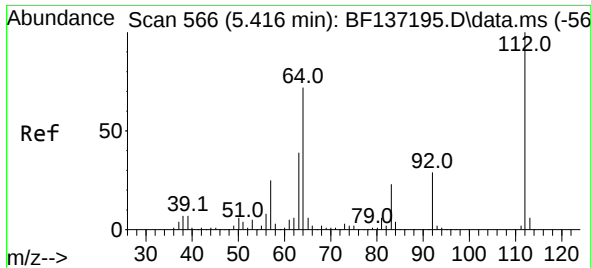


#4
n-Nitrosodimethylamine
Concen: 81.000 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.018 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion: 42 Resp: 156419
Ion Ratio Lower Upper
42 100
74 115.0 90.5 135.7
44 7.7 6.1 9.1





#5
2-Fluorophenol
Concen: 166.238 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

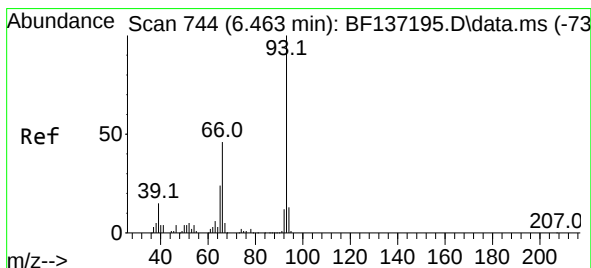
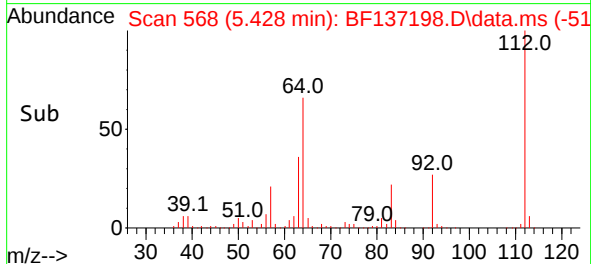
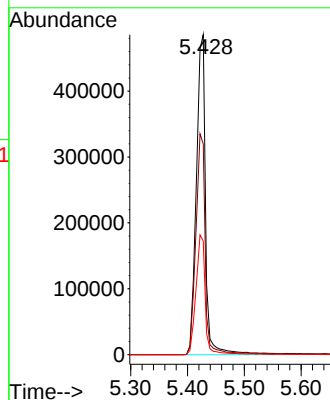
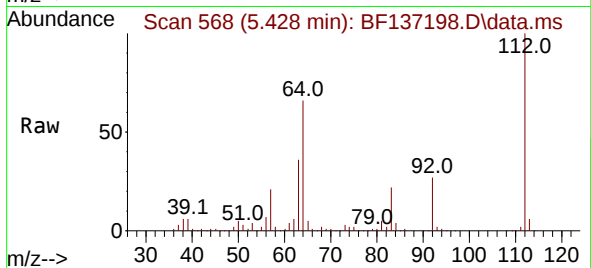
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Tgt Ion:112 Resp: 55641
Ion Ratio Lower Upper
112 100
64 65.8 57.8 86.6
63 35.5 31.4 47.0

Manual Integrations

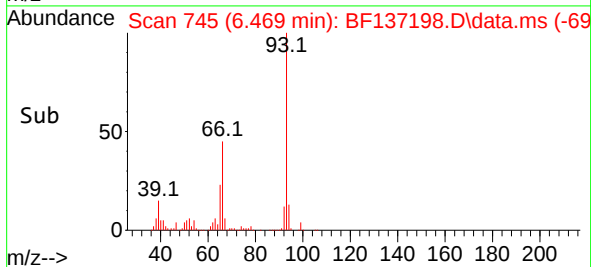
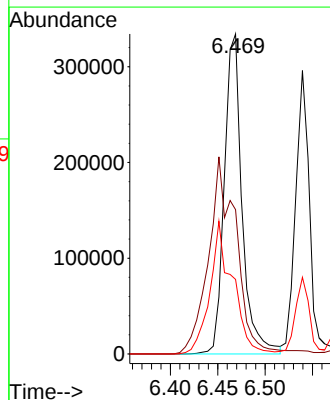
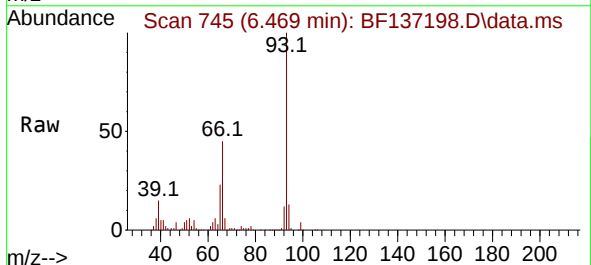
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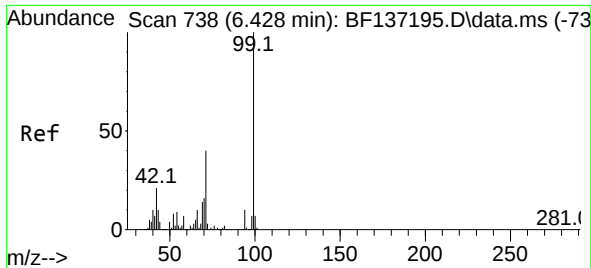
Reviewed By :Jagrut Upadhyay 01/31/2024
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#6
Aniline
Concen: 85.522 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

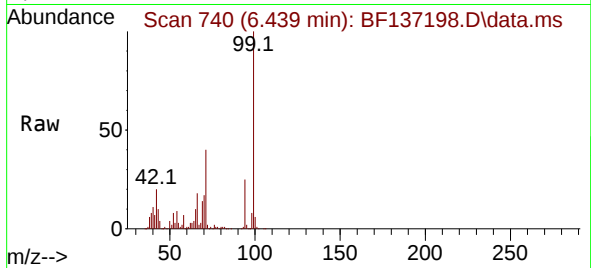
Tgt Ion: 93 Resp: 437303
Ion Ratio Lower Upper
93 100
66 45.1 37.9 56.9
65 23.3 19.0 28.4





#7
Phenol-d6
Concen: 155.299 ng
RT: 6.439 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

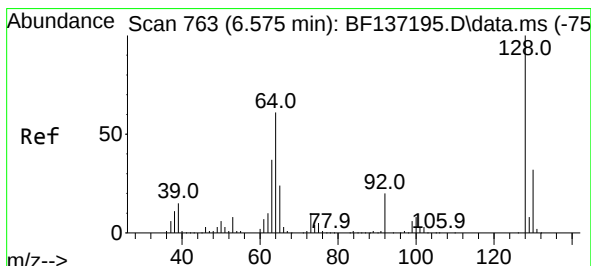
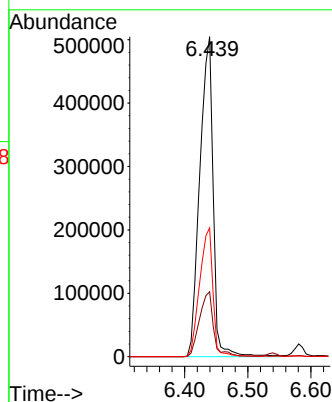
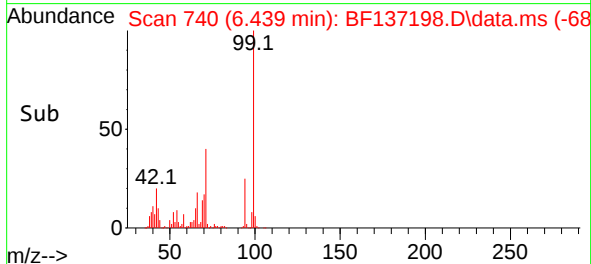
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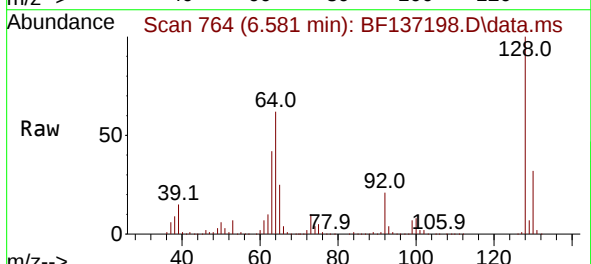
Tgt Ion: 99 Resp: 741810
Ion Ratio Lower Upper
99 100
42 20.3 16.4 24.6
71 40.3 32.4 48.6

Manual Integrations
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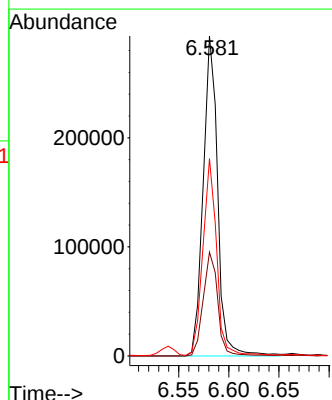
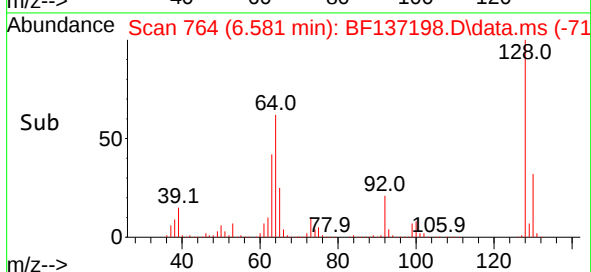
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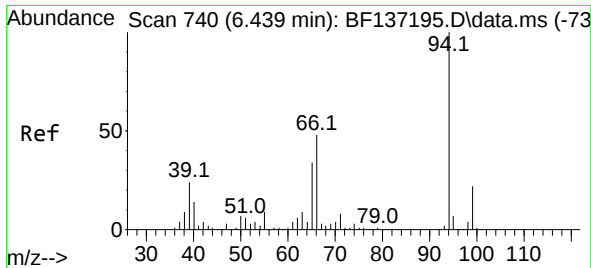


#8
2-Chlorophenol
Concen: 79.003 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:128 Resp: 295667
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 61.6 41.6 81.6





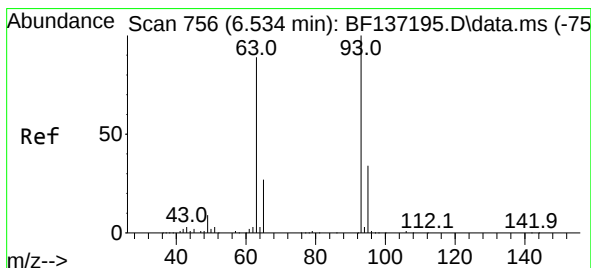
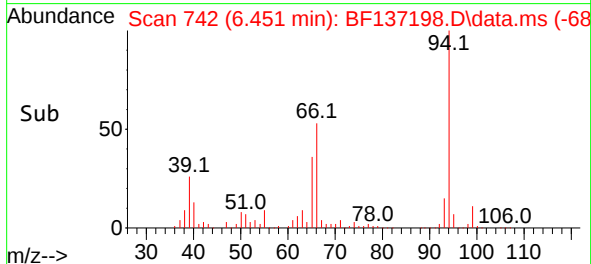
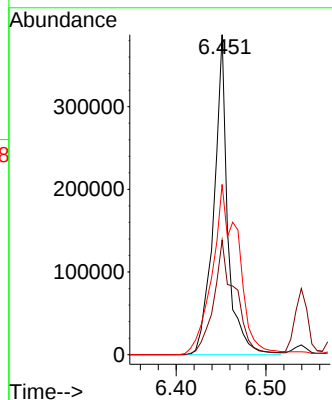
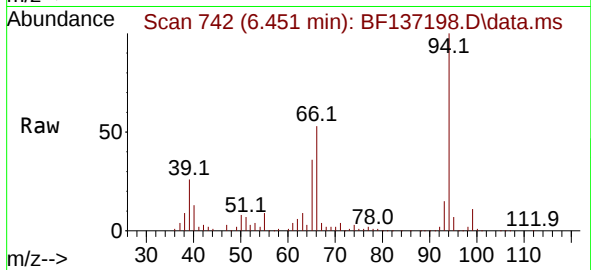
#10
Phenol
Concen: 78.407 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 418048
Ion Ratio Lower Upper
94 100
65 35.8 13.7 53.7
66 53.2 27.8 67.8

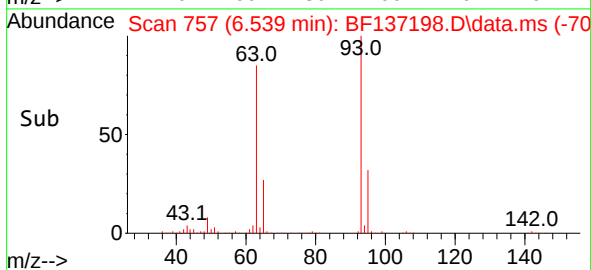
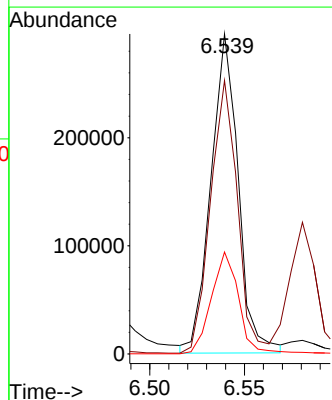
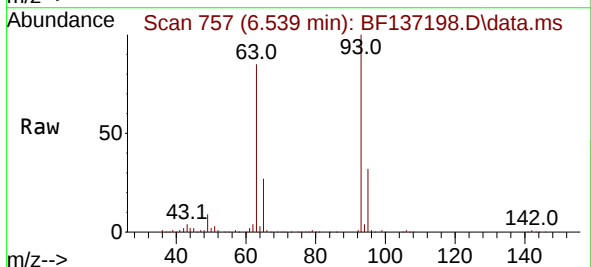
Manual Integrations
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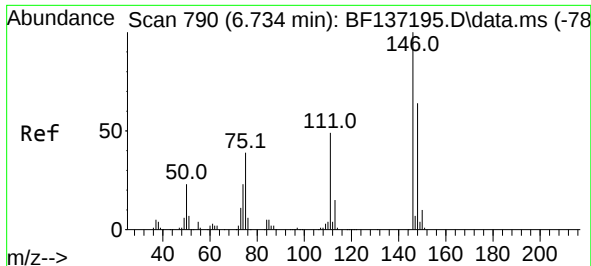
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#11
bis(2-Chloroethyl)ether
Concen: 83.229 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion: 93 Resp: 296561
Ion Ratio Lower Upper
93 100
63 85.4 66.7 106.7
95 31.9 12.7 52.7





#12
1,3-Dichlorobenzene
Concen: 75.094 ng
RT: 6.739 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

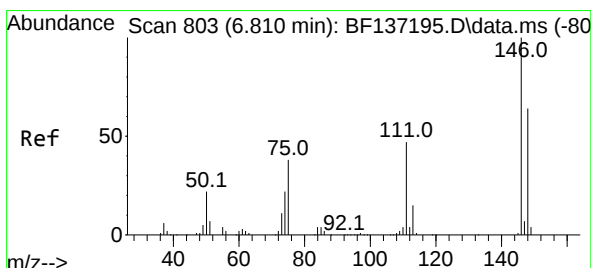
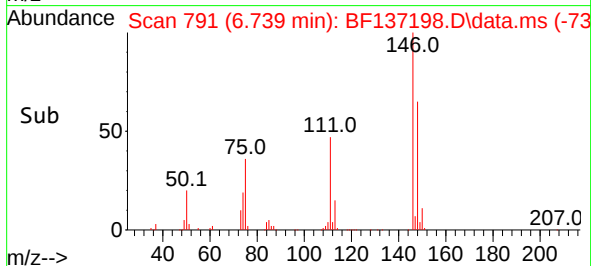
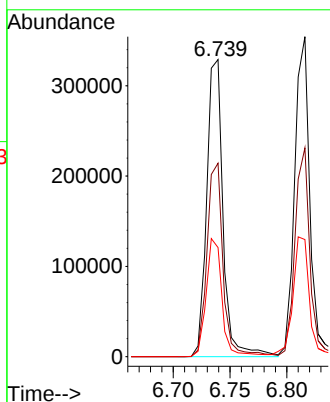
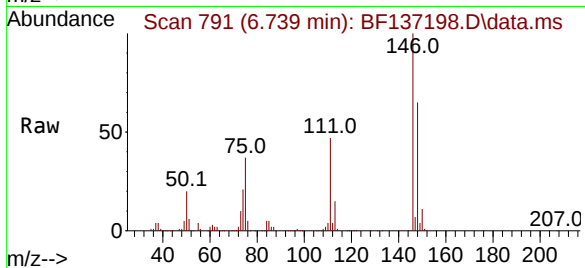
SSTDICC080

Tgt Ion:146 Resp: 329504
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 36.7 31.3 46.9

Manual Integrations

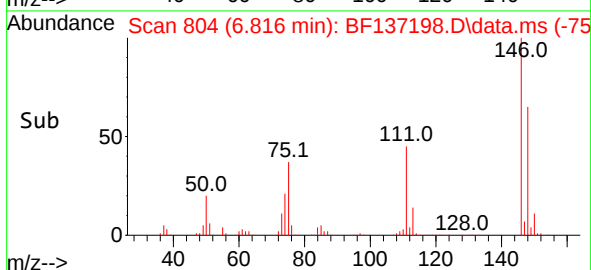
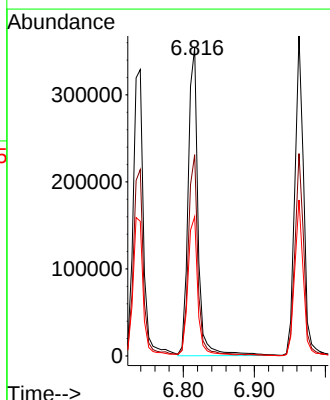
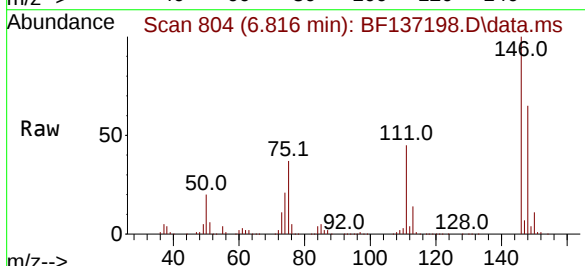
APPROVED

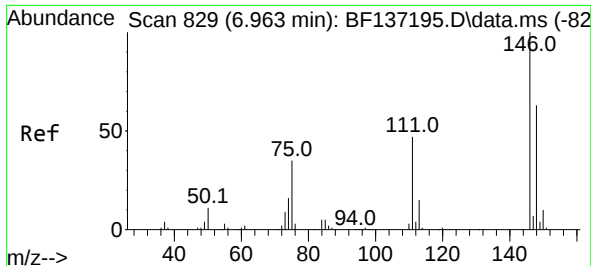
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#13
1,4-Dichlorobenzene
Concen: 75.249 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

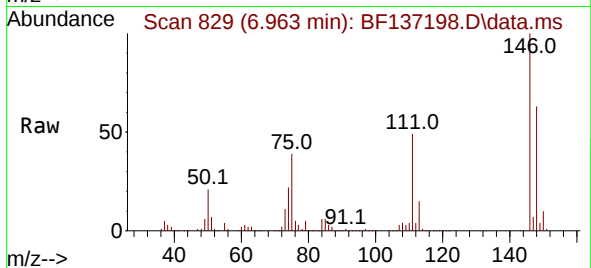
Tgt Ion:146 Resp: 341477
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 45.2 38.1 57.1





#14
1,2-Dichlorobenzene
Concen: 74.663 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

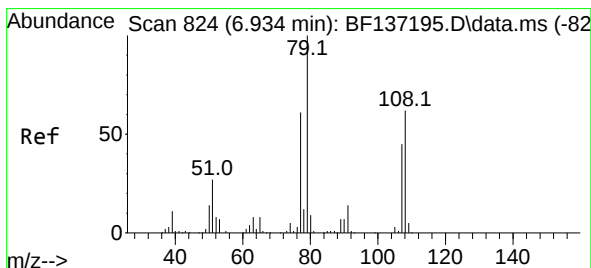
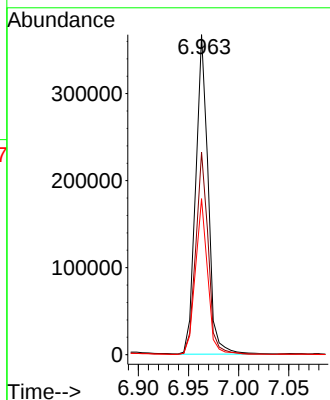
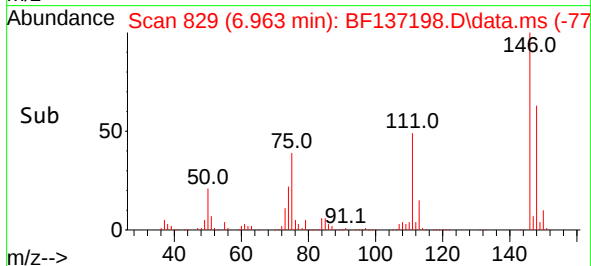
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



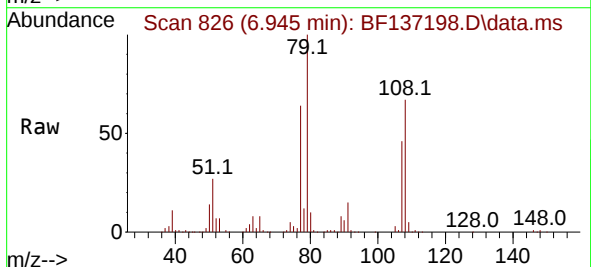
Tgt Ion:146 Resp: 316794
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 48.7 37.3 55.9

Manual Integrations
APPROVED

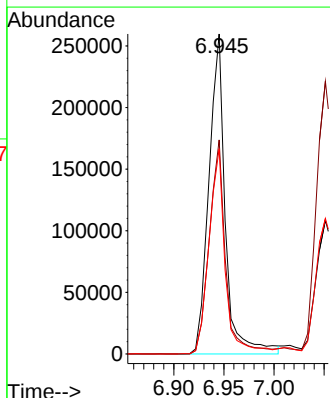
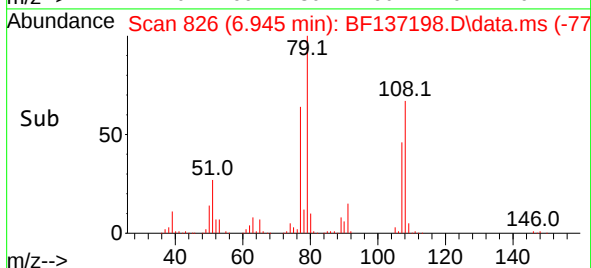
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

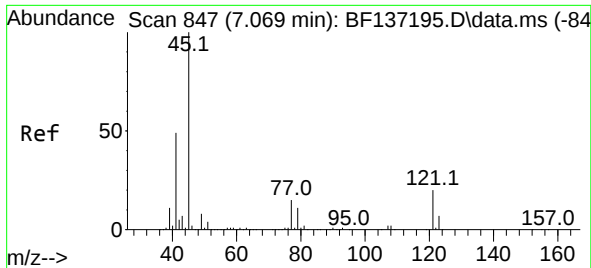


#15
Benzyl Alcohol
Concen: 87.327 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



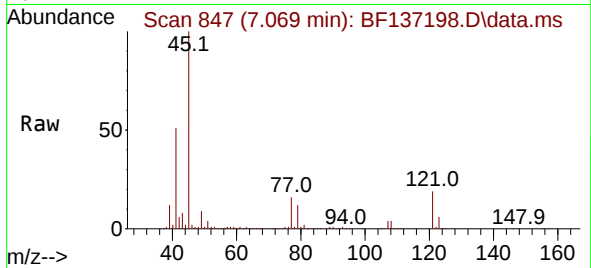
Tgt Ion: 79 Resp: 296348
Ion Ratio Lower Upper
79 100
108 66.9 49.3 73.9
77 64.1 48.8 73.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.908 ng
RT: 7.069 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

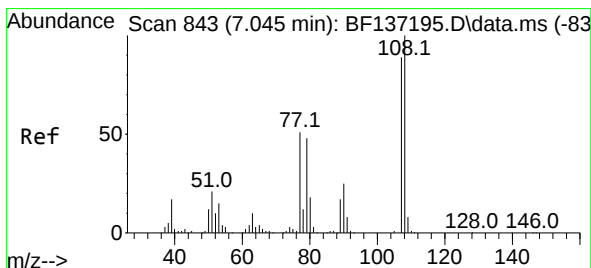
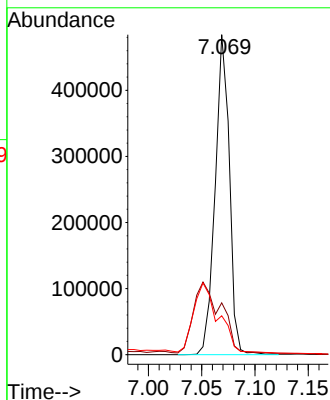
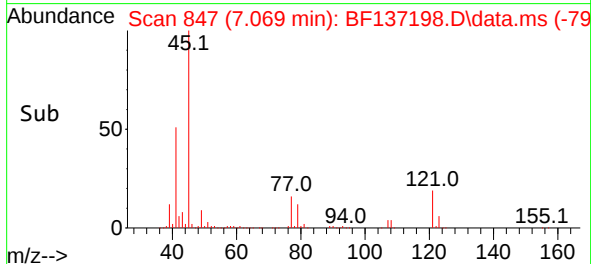
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



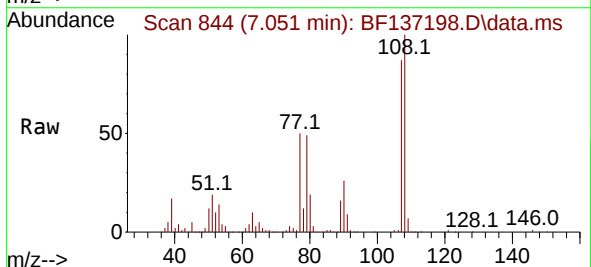
Tgt Ion: 45 Resp: 448715
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.9
79 12.2 0.0 32.4

Manual Integrations
APPROVED

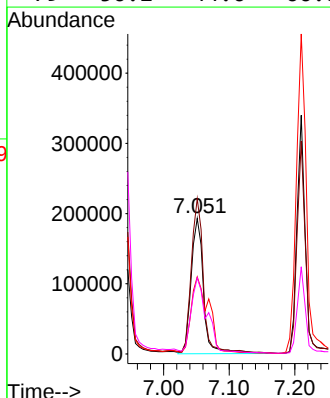
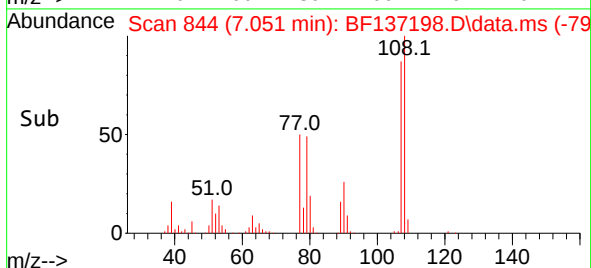
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

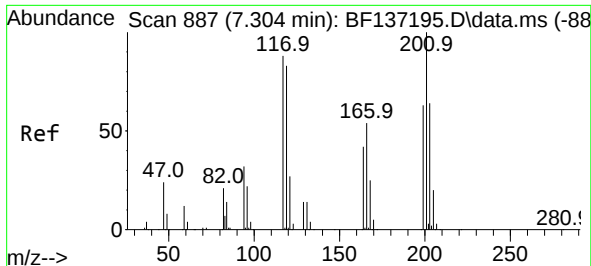


#17
2-Methylphenol
Concen: 81.392 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:107 Resp: 254480
Ion Ratio Lower Upper
107 100
108 114.6 89.9 134.9
77 56.9 46.6 69.8
79 56.2 44.6 66.8





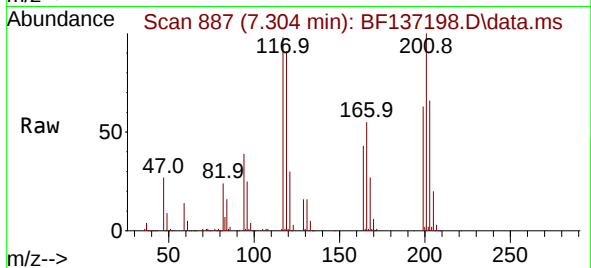
#18
Hexachloroethane
Concen: 75.066 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

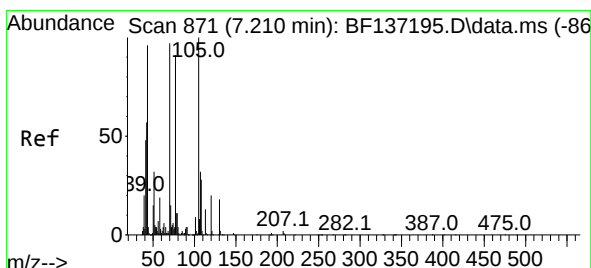
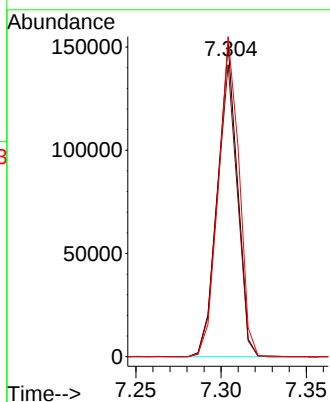
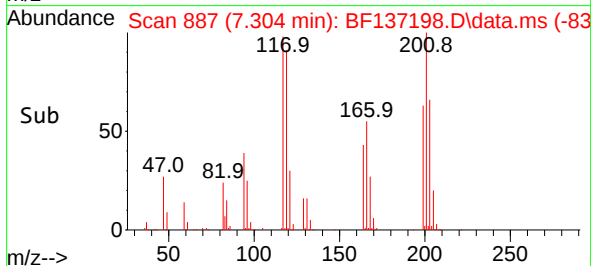
SSTDICC080



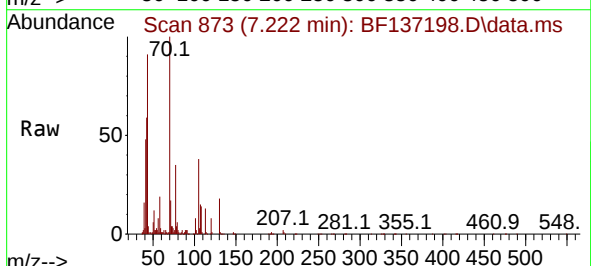
Tgt Ion:117 Resp: 122859
Ion Ratio Lower Upper
117 100
119 93.4 76.2 114.4
201 102.4 91.4 137.0

Manual Integrations
APPROVED

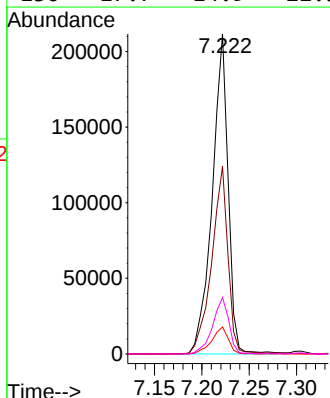
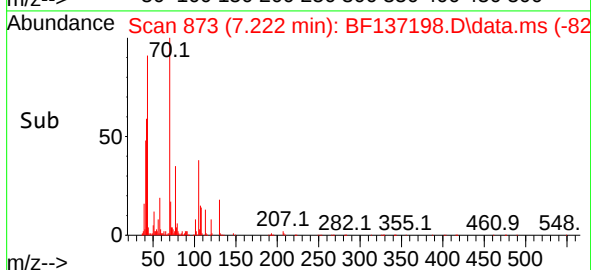
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

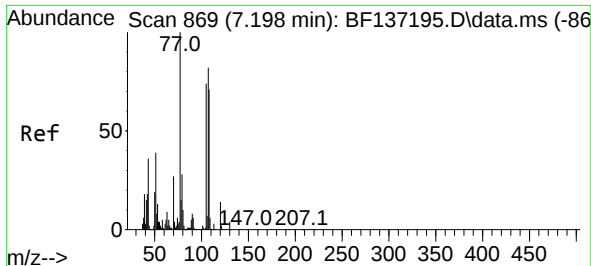


#19
n-Nitroso-di-n-propylamine
Concen: 75.428 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion: 70 Resp: 247036
Ion Ratio Lower Upper
70 100
42 58.6 47.2 70.8
101 8.4 7.4 11.0
130 17.7 14.9 22.3





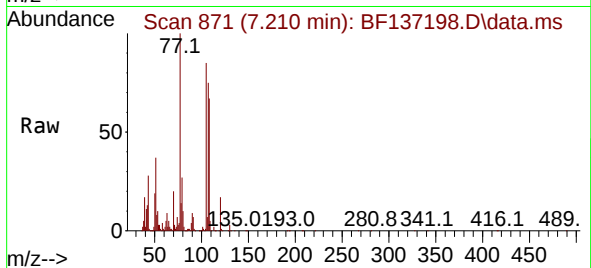
#20
3+4-Methylphenols
Concen: 77.294 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

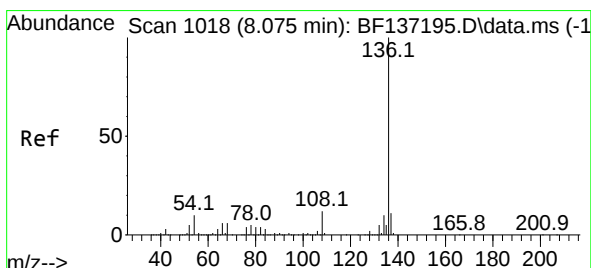
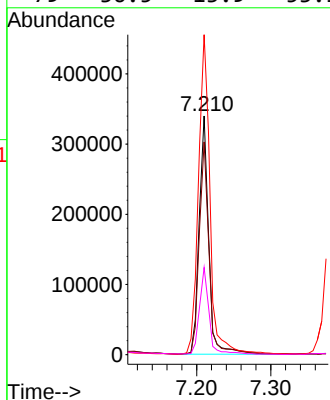
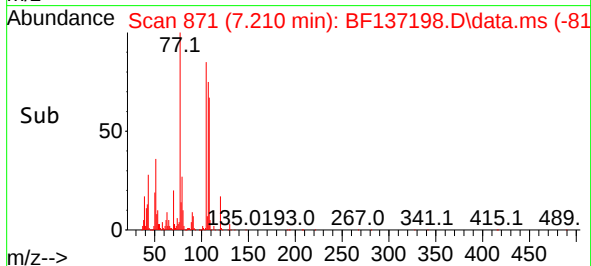


Tgt Ion:107 Resp: 305933
Ion Ratio Lower Upper
107 100
108 89.1 66.3 106.3
77 134.0 101.4 141.4
79 36.5 13.9 53.9

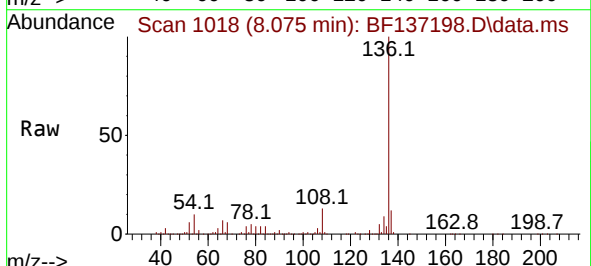
Manual Integrations

APPROVED

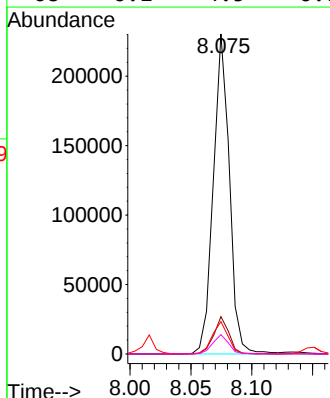
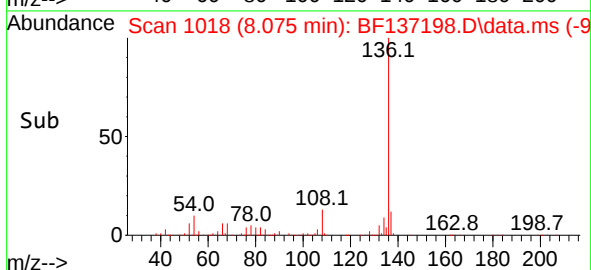
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

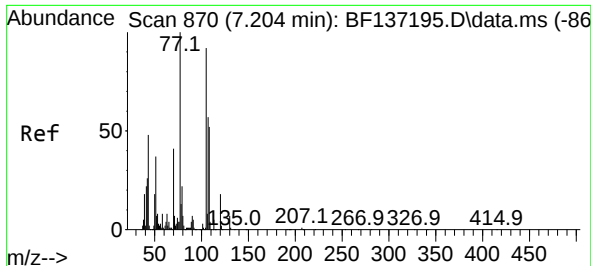


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



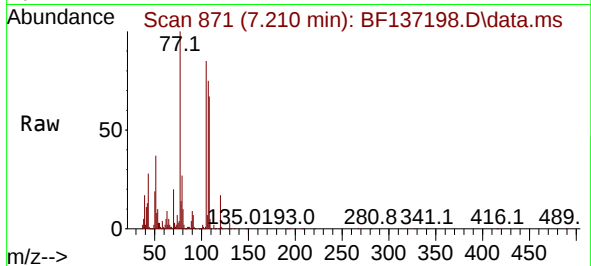
Tgt Ion:136 Resp: 211933
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 10.1 7.8 11.8
68 6.1 4.5 6.7





#22
Acetophenone
Concen: 77.842 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

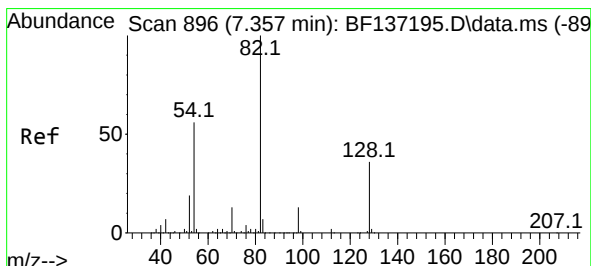
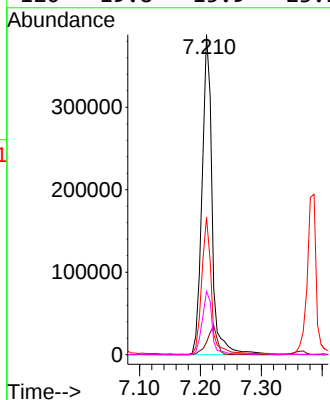
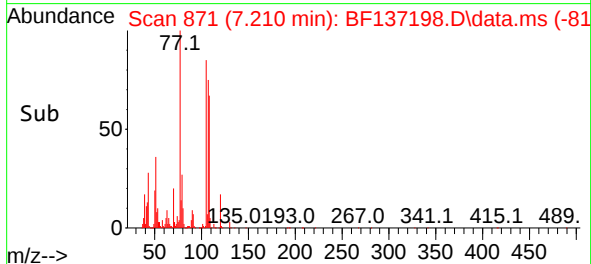
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



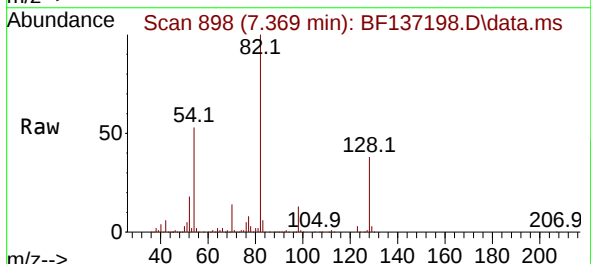
Tgt Ion: 105 Resp: 44413
Ion Ratio Lower Upper
105 100
71 3.9 5.7 8.5
51 42.9 32.2 48.4
120 19.8 15.9 23.9

Manual Integrations
APPROVED

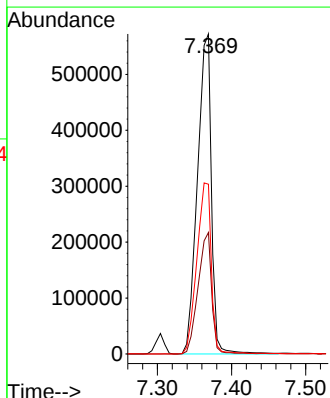
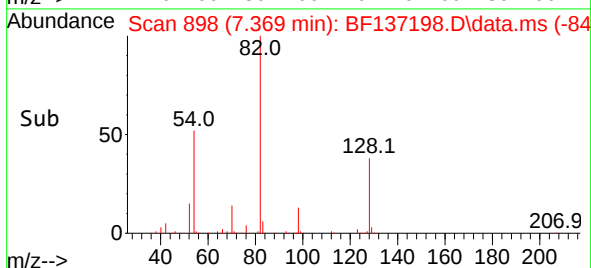
Reviewed By : Jagrut Upadhyay 01/31/2024
Supervised By : Sohil Jodhani 01/31/2024

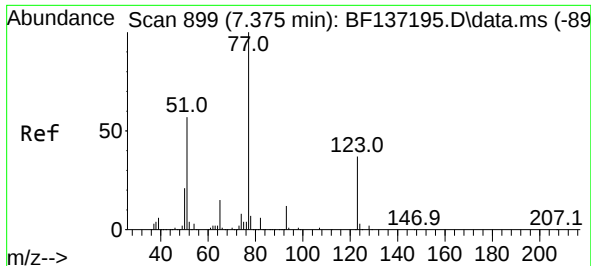


#23
Nitrobenzene-d5
Concen: 158.617 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion: 82 Resp: 750836
Ion Ratio Lower Upper
82 100
128 38.0 29.1 43.7
54 53.1 45.0 67.6





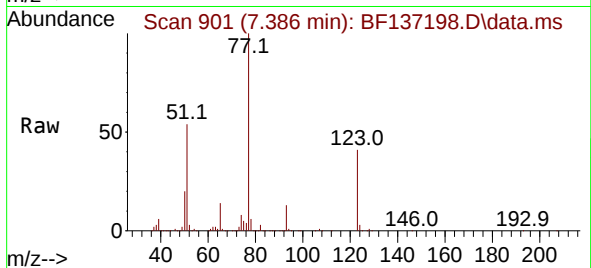
#24
Nitrobenzene
Concen: 79.965 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

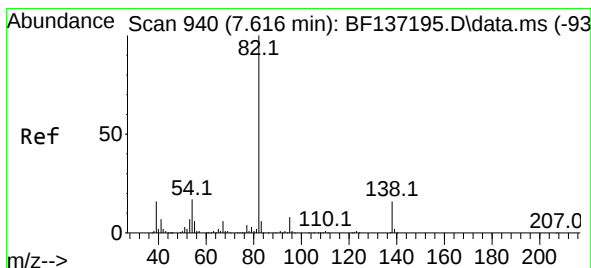
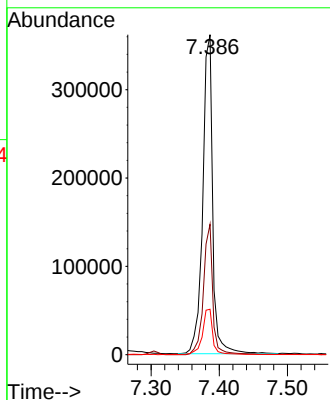
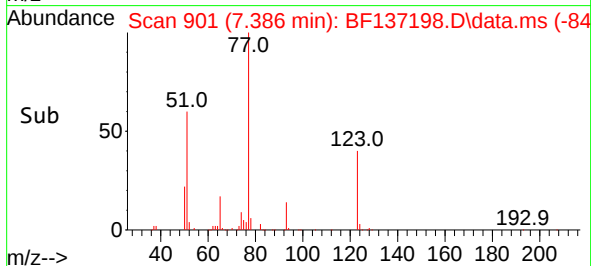


Tgt Ion: 77 Resp: 36739
Ion Ratio Lower Upper
77 100
123 40.8 29.3 43.9
65 14.2 12.0 18.0

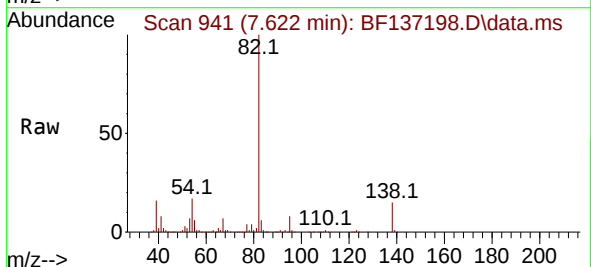
Manual Integrations

APPROVED

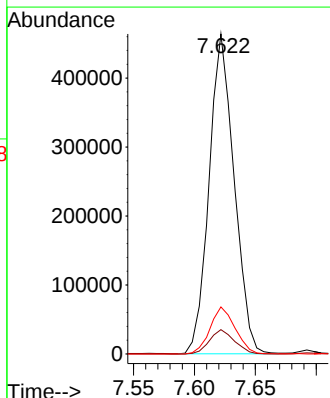
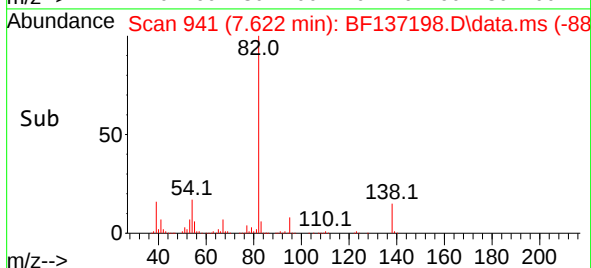
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

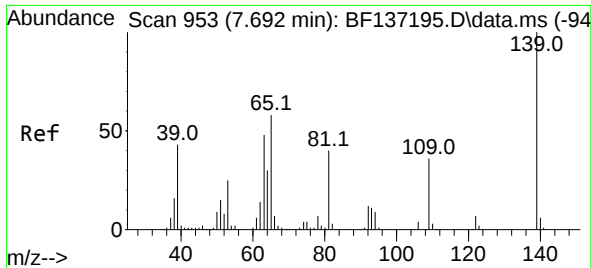


#25
Isophorone
Concen: 75.925 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion: 82 Resp: 663389
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 14.7 12.7 19.1





#26
2-Nitrophenol
Concen: 78.910 ng
RT: 7.692 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

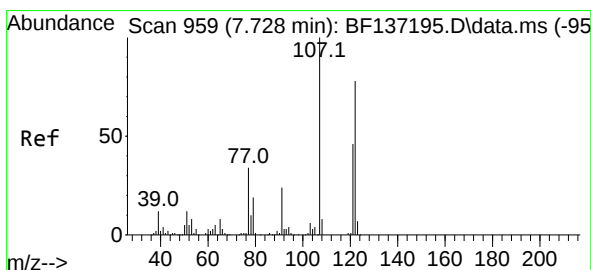
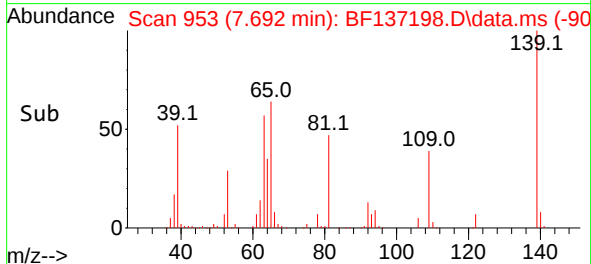
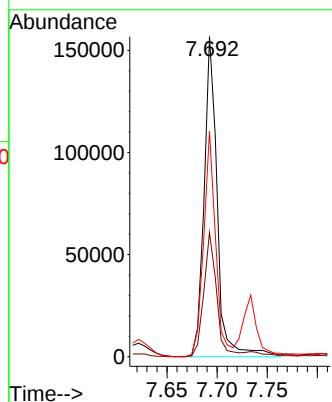
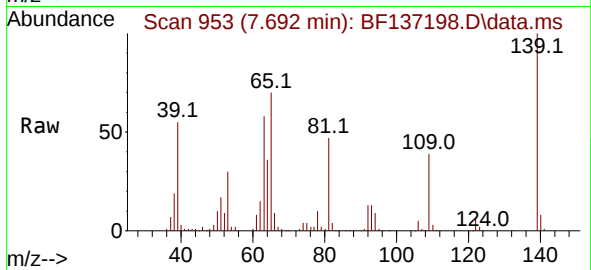
SSTDICC080

Tgt Ion:139 Resp: 14331
Ion Ratio Lower Upper
139 100
109 38.8 28.5 42.7
65 70.5 46.7 70.1

Manual Integrations

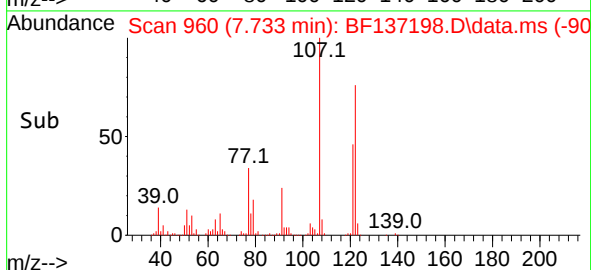
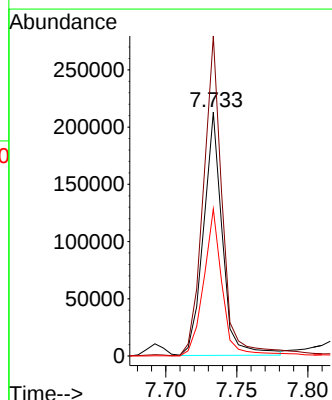
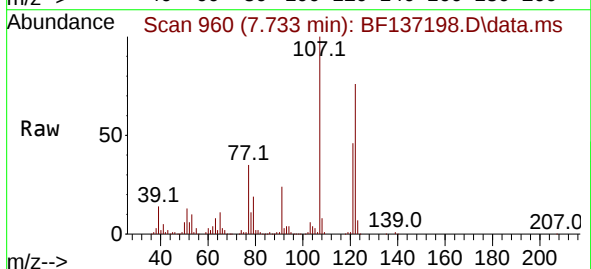
APPROVED

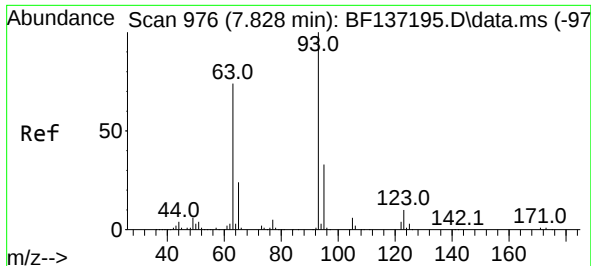
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#27
2,4-Dimethylphenol
Concen: 78.710 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:122 Resp: 196569
Ion Ratio Lower Upper
122 100
107 131.2 101.8 152.6
121 60.3 46.6 69.8





#28
bis(2-Chloroethoxy)methane
Concen: 77.459 ng
RT: 7.833 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

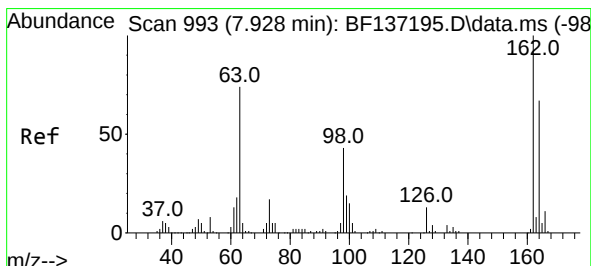
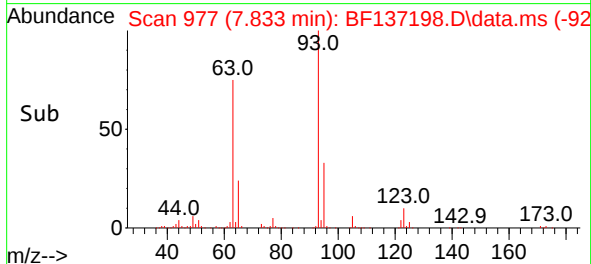
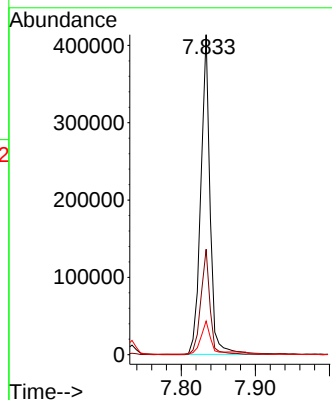
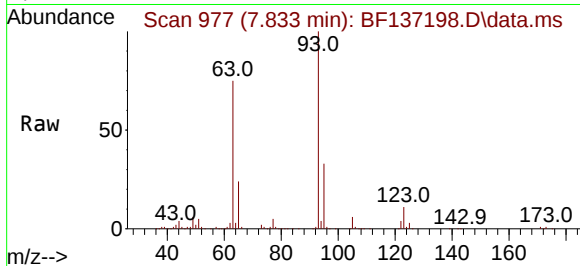
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 35940
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.5 7.8 11.8

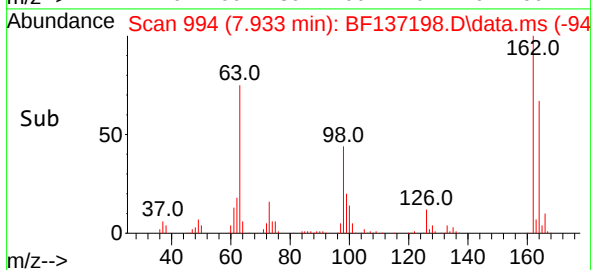
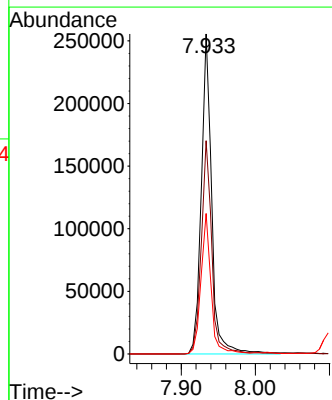
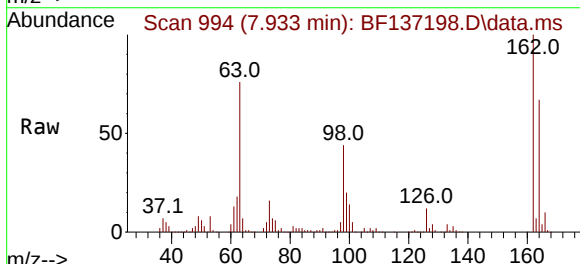
Manual Integrations
APPROVED

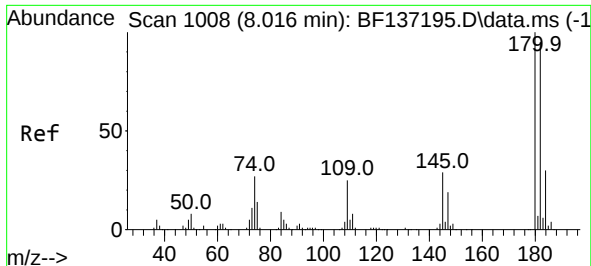
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#29
2,4-Dichlorophenol
Concen: 80.230 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.005 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:162 Resp: 248565
Ion Ratio Lower Upper
162 100
164 66.7 46.7 86.7
98 43.9 22.9 62.9





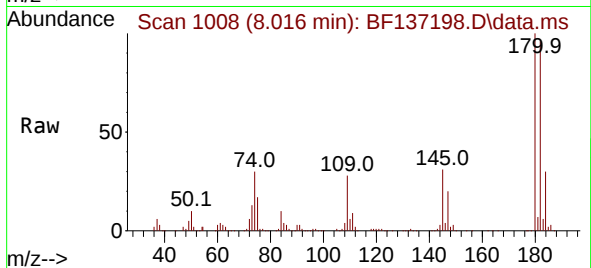
#30
1,2,4-Trichlorobenzene
Concen: 75.516 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

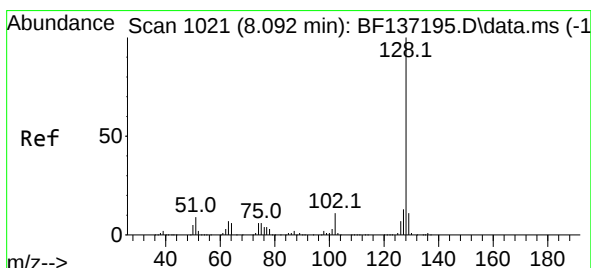
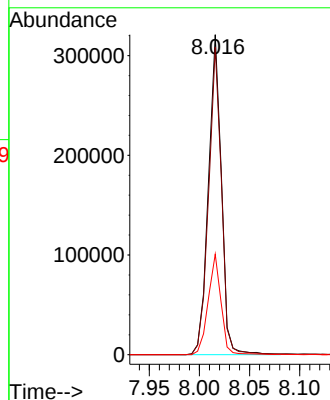
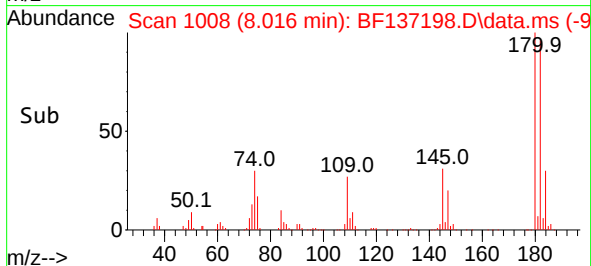


Tgt Ion:180 Resp: 290609
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 31.4 23.2 34.8

Manual Integrations

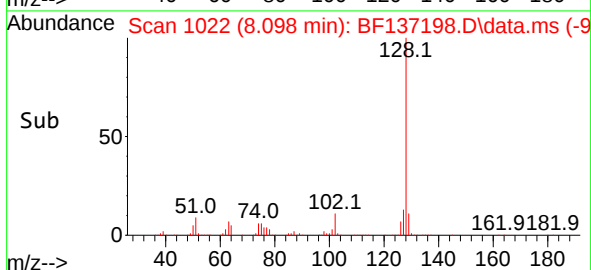
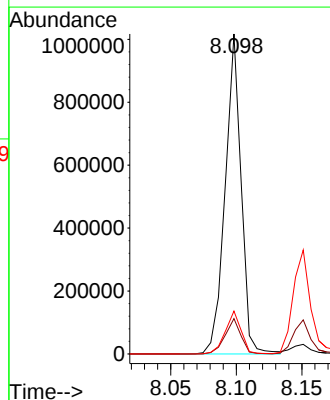
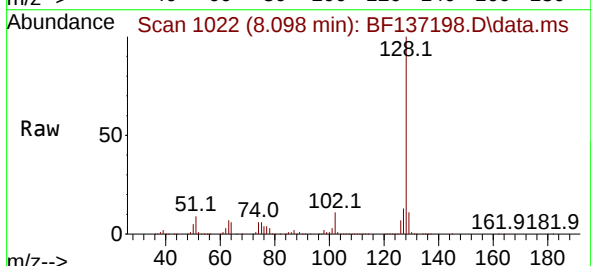
APPROVED

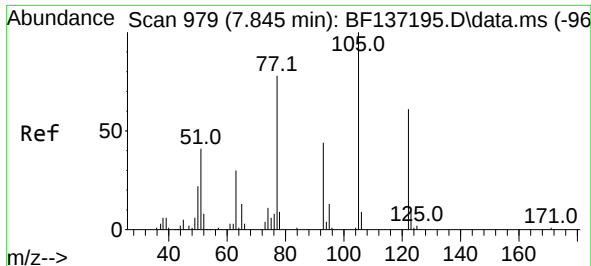
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#31
Naphthalene
Concen: 75.014 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:128 Resp: 859463
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.5 15.7





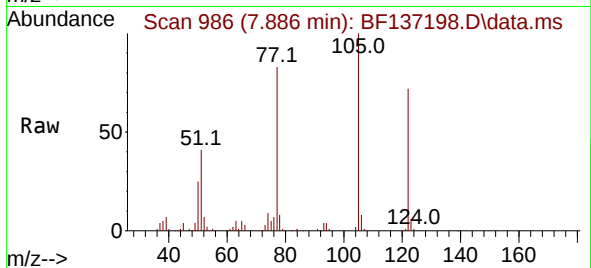
#32
Benzoic acid
Concen: 78.248 ng m
RT: 7.886 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

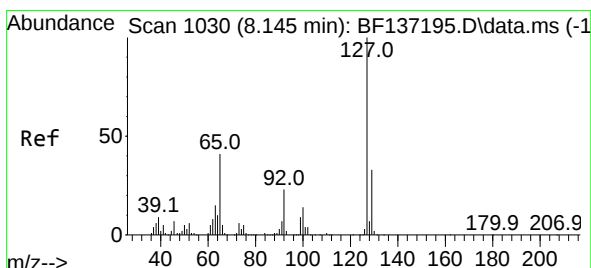
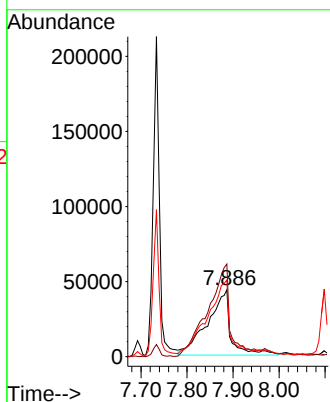
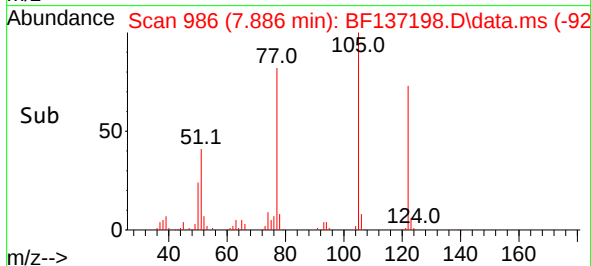


Tgt Ion:122 Resp: 15304
Ion Ratio Lower Upper
122 100
105 138.5 122.5 162.5
77 114.7 96.4 136.4

Manual Integrations

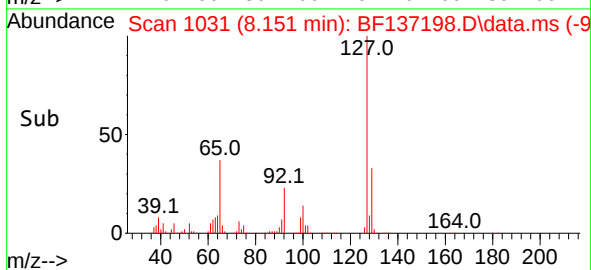
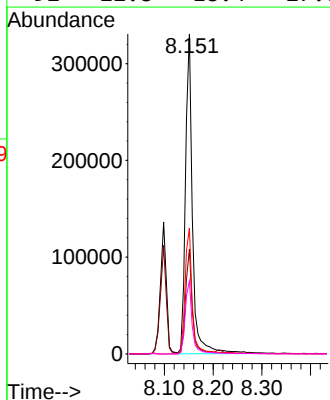
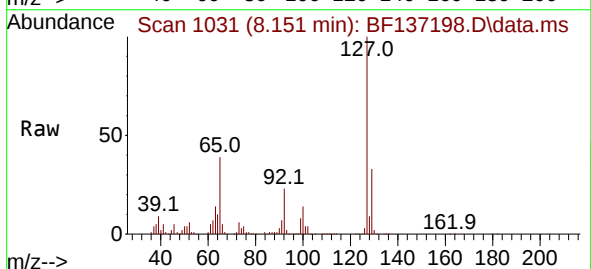
APPROVED

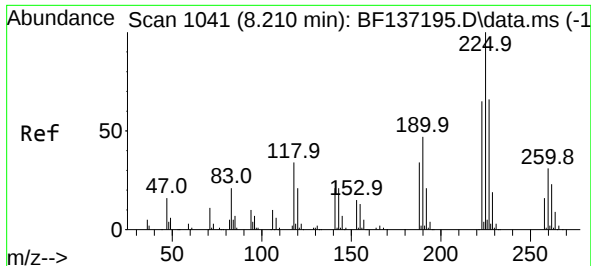
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#33
4-Chloroaniline
Concen: 83.823 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:127 Resp: 330354
Ion Ratio Lower Upper
127 100
129 32.8 26.8 40.2
65 39.3 32.9 49.3
92 22.8 18.4 27.6





#34
Hexachlorobutadiene
Concen: 74.197 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

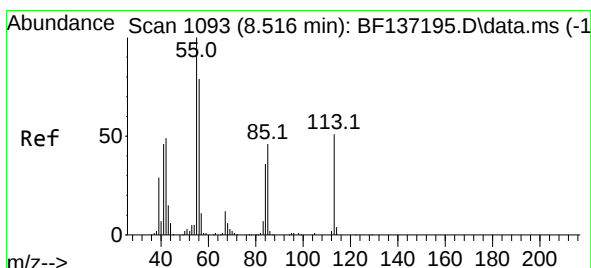
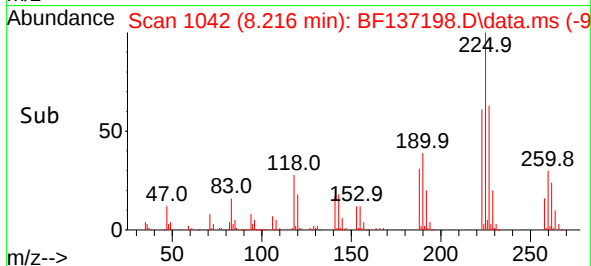
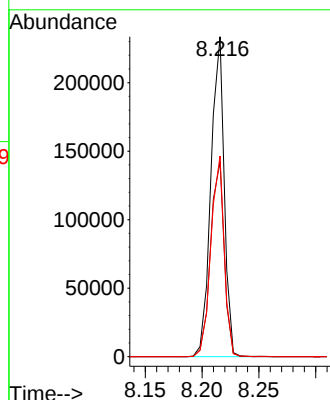
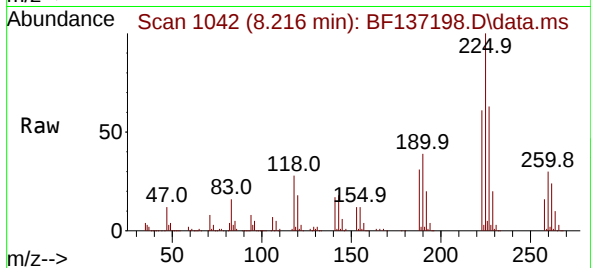
SSTDICC080

Tgt Ion:225 Resp: 18985
Ion Ratio Lower Upper
225 100
223 60.8 52.0 78.0
227 62.7 52.9 79.3

Manual Integrations

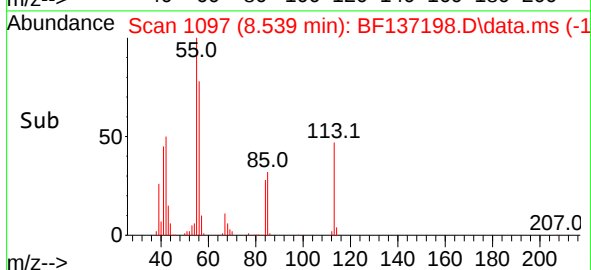
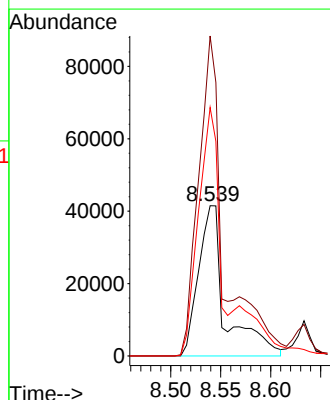
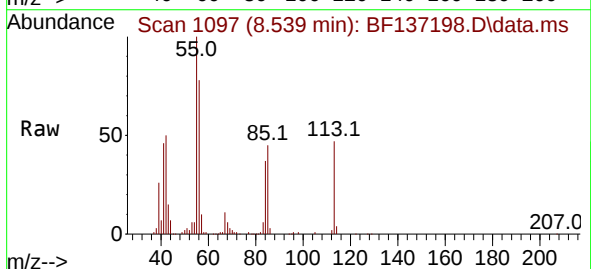
APPROVED

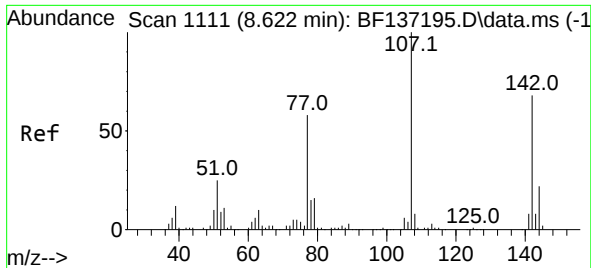
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#35
Caprolactam
Concen: 80.933 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.024 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:113 Resp: 77966
Ion Ratio Lower Upper
113 100
55 212.9 176.0 216.0
56 165.4 134.0 174.0





#36
4-Chloro-3-methylphenol
Concen: 79.334 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

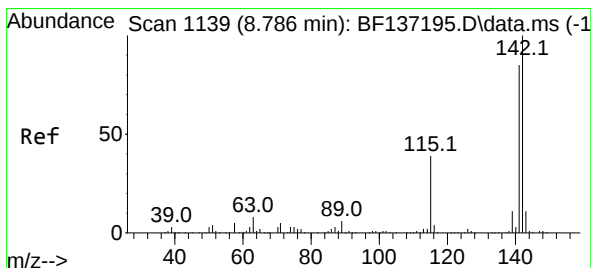
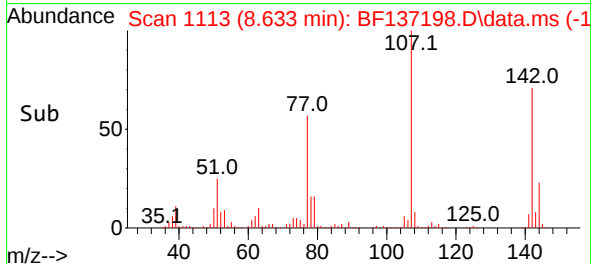
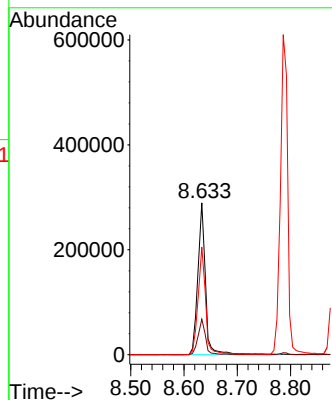
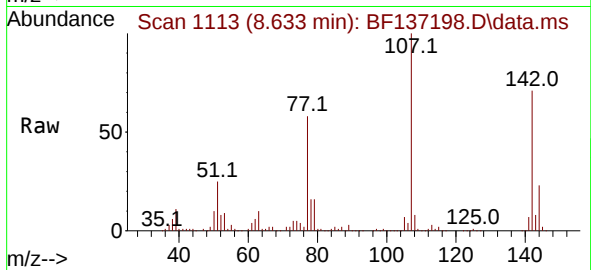
SSTDICC080

Tgt Ion:107 Resp: 29030
Ion Ratio Lower Upper
107 100
144 23.3 17.2 25.8
142 70.8 54.6 82.0

Manual Integrations

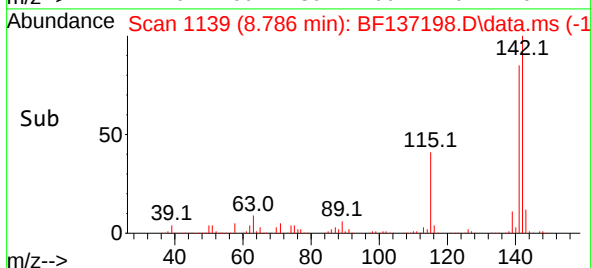
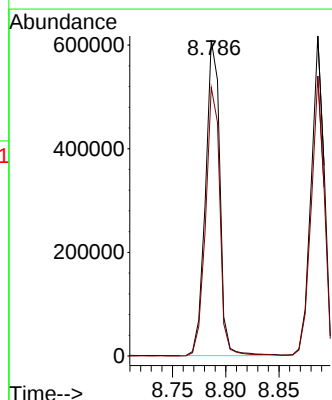
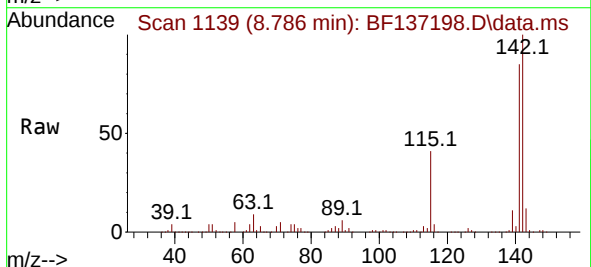
APPROVED

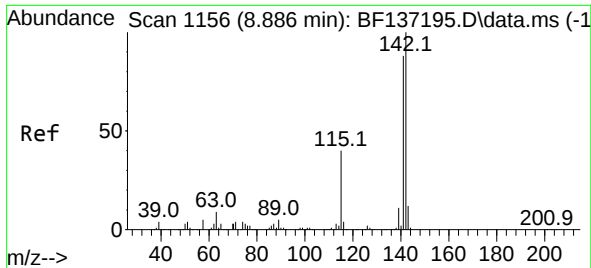
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#37
2-Methylnaphthalene
Concen: 74.700 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:142 Resp: 573792
Ion Ratio Lower Upper
142 100
141 85.0 67.8 101.8





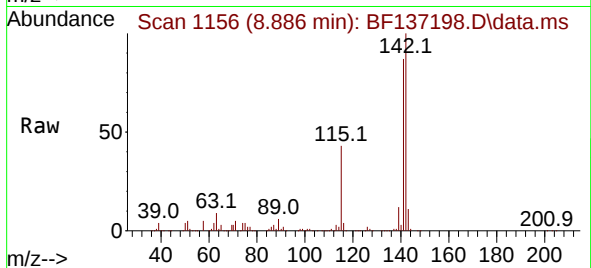
#38
1-Methylnaphthalene
Concen: 73.334 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

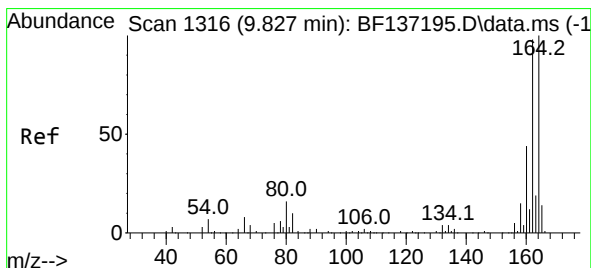
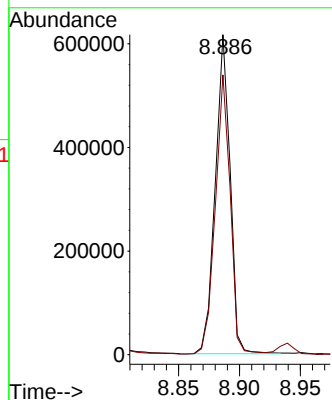
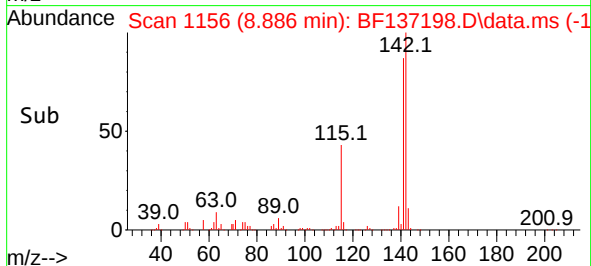


Tgt Ion:142 Resp: 523190
Ion Ratio Lower Upper
142 100
141 87.5 70.6 105.8

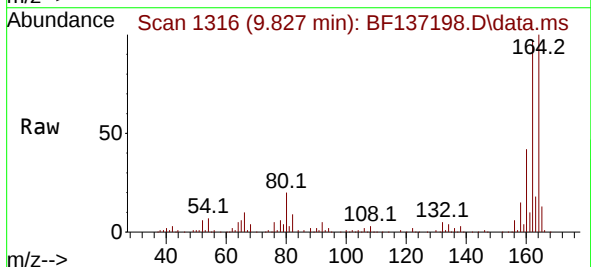
Manual Integrations

APPROVED

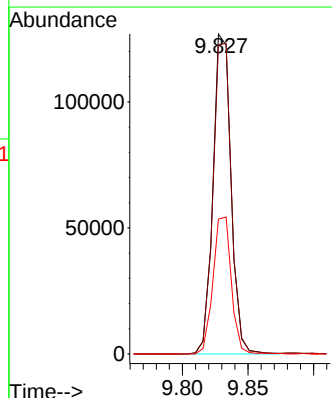
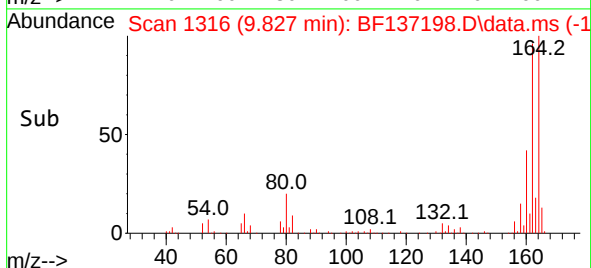
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

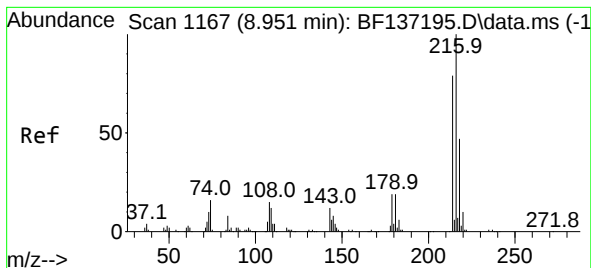


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:164 Resp: 121364
Ion Ratio Lower Upper
164 100
162 96.5 78.3 117.5
160 42.2 35.4 53.2





#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.774 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 30365

Ion Ratio Lower Upper

216 100

214 80.8 63.9 95.9

179 21.1 16.2 24.2

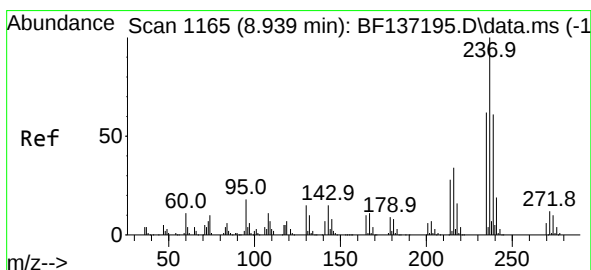
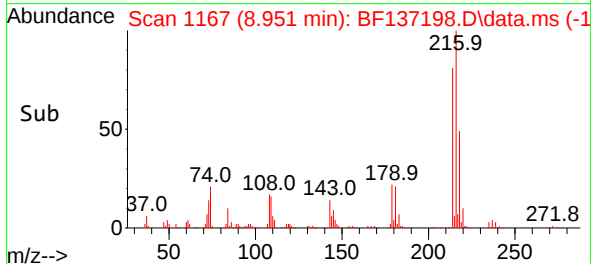
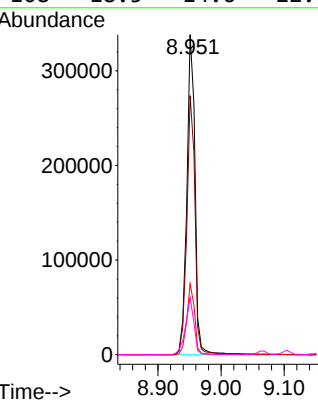
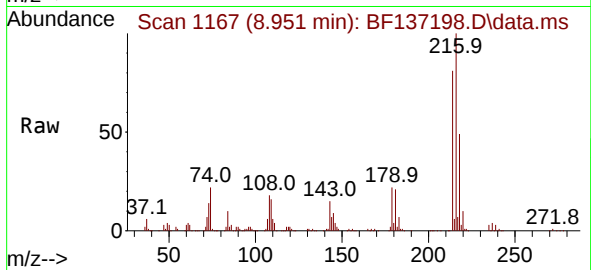
108 18.5 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#41

Hexachlorocyclopentadiene

Concen: 88.501 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

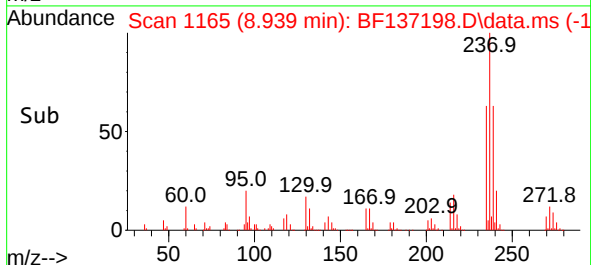
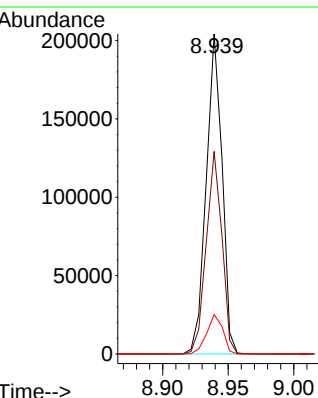
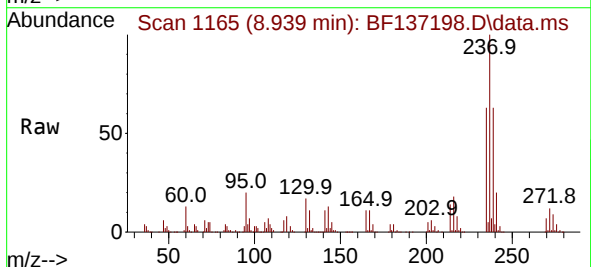
Tgt Ion:237 Resp: 171177

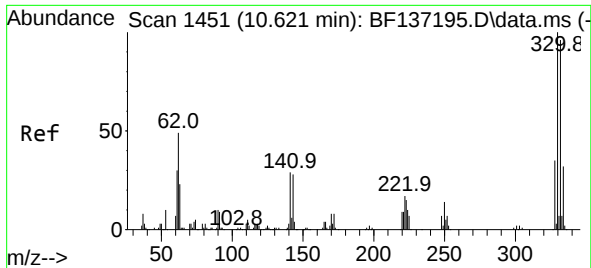
Ion Ratio Lower Upper

237 100

235 63.3 41.6 81.6

272 12.3 0.0 32.4





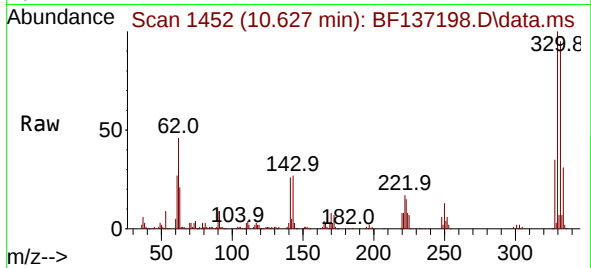
#42
2,4,6-Tribromophenol
Concen: 158.224 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

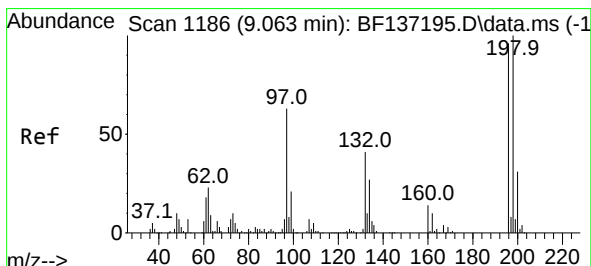
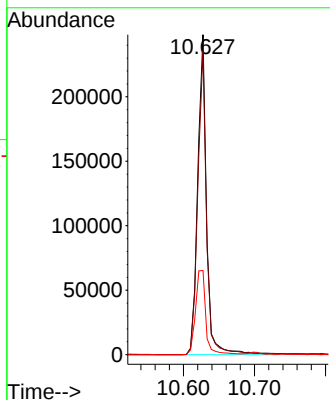
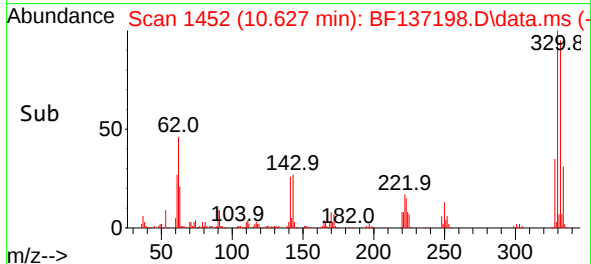


Tgt Ion:330 Resp: 216860
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 30.5 25.2 37.8

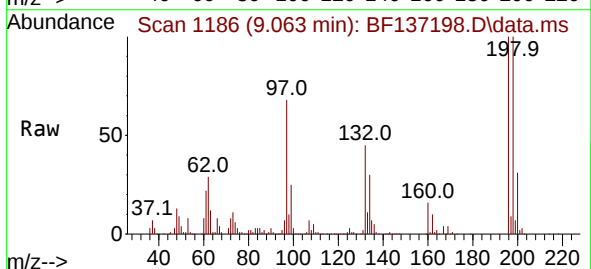
Manual Integrations

APPROVED

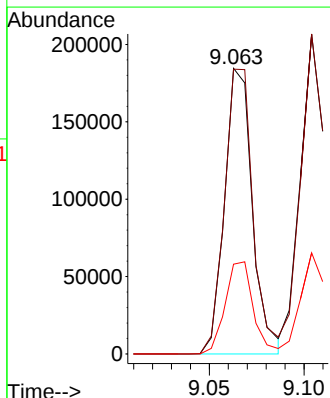
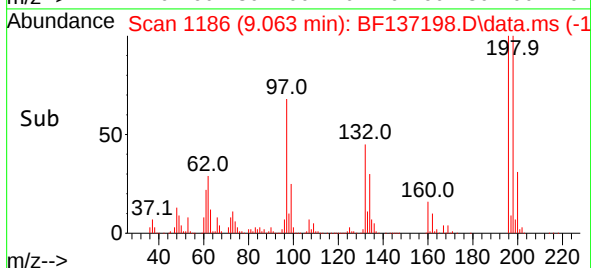
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

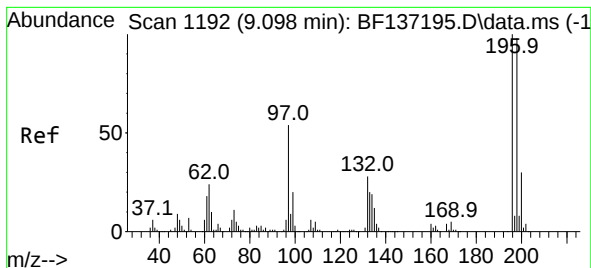


#43
2,4,6-Trichlorophenol
Concen: 81.627 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:196 Resp: 188016
Ion Ratio Lower Upper
196 100
198 99.7 83.0 124.6
200 31.5 25.9 38.9





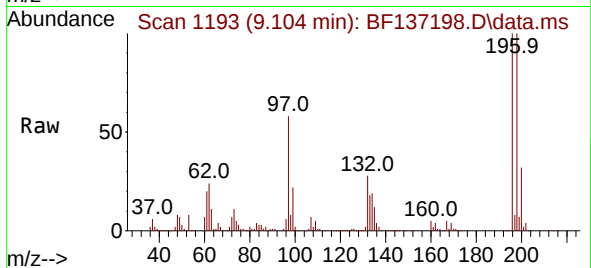
#44
2,4,5-Trichlorophenol
Concen: 79.861 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

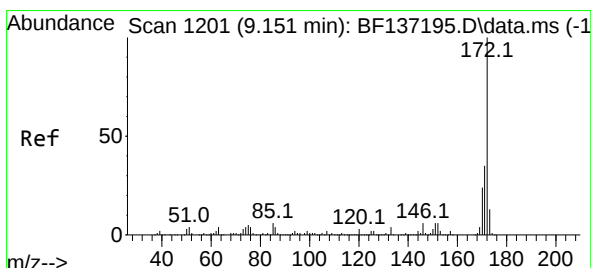
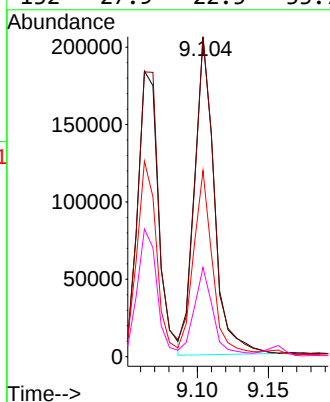
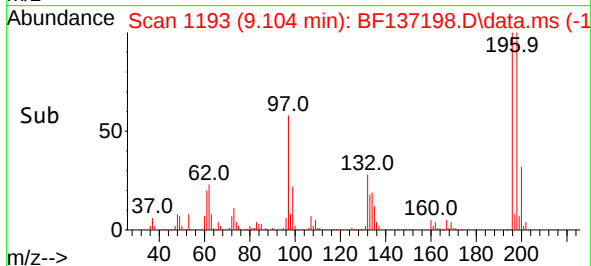


Tgt Ion:196 Resp: 201060
Ion Ratio Lower Upper
196 100
198 100.2 78.2 117.4
97 58.3 44.2 66.2
132 27.9 22.5 33.7

Manual Integrations

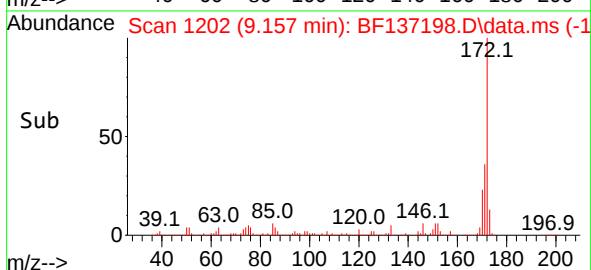
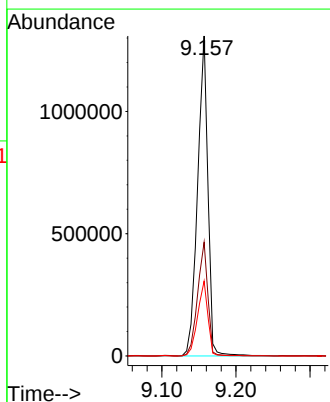
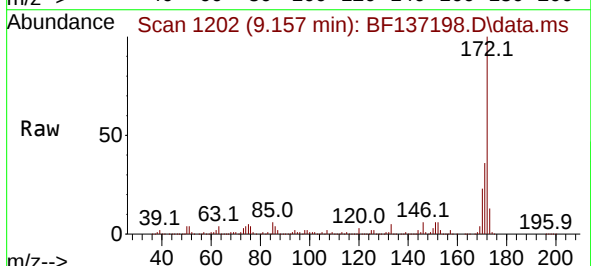
APPROVED

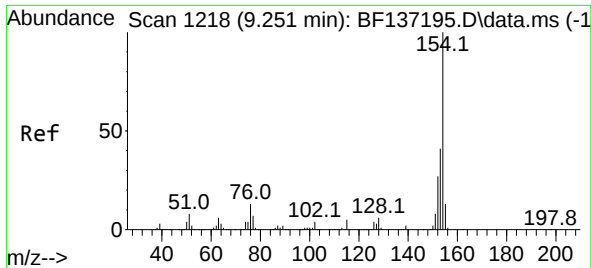
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#45
2-Fluorobiphenyl
Concen: 142.791 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:172 Resp: 1260645
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.4 19.1 28.7





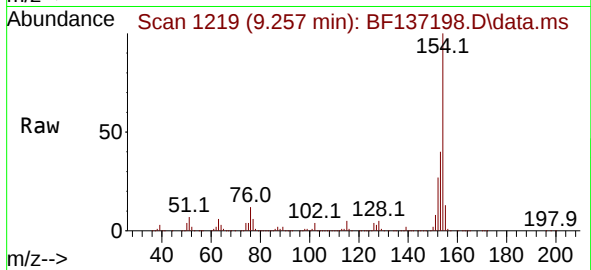
#46
1,1'-Biphenyl
Concen: 74.328 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

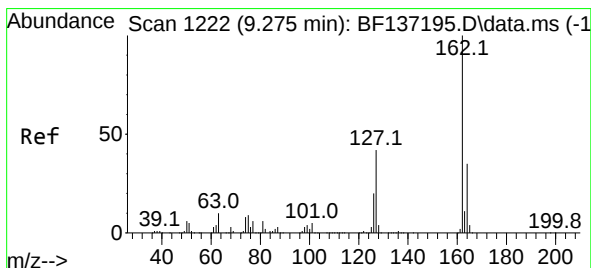
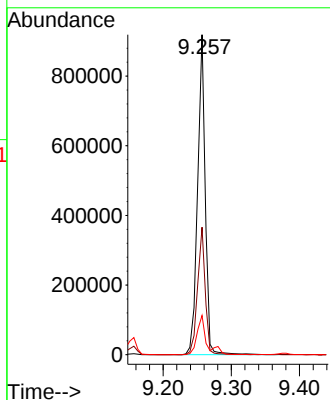
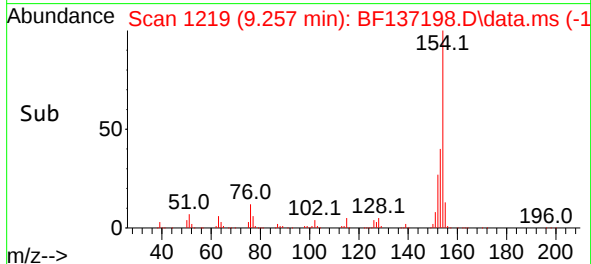


Tgt Ion:154 Resp: 71772
Ion Ratio Lower Upper
154 100
153 39.9 21.2 61.2
76 12.2 0.0 33.0

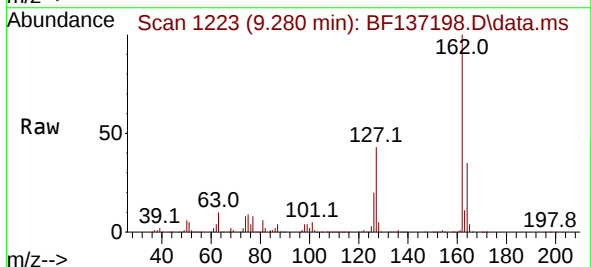
Manual Integrations

APPROVED

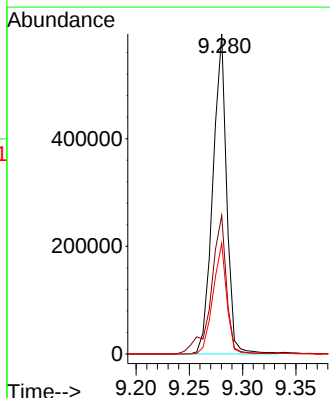
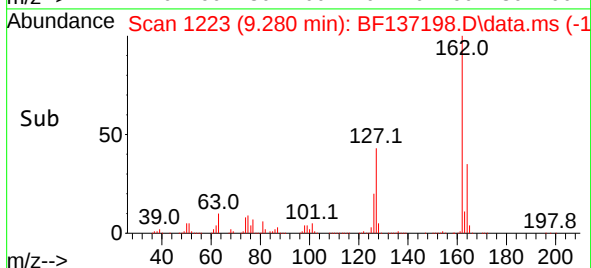
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

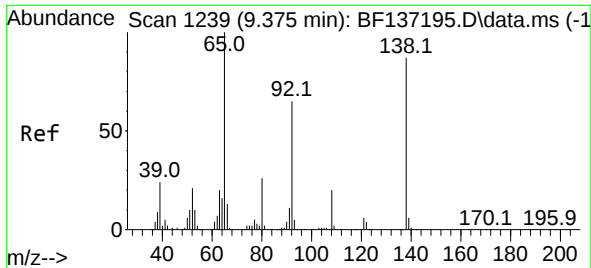


#47
2-Chloronaphthalene
Concen: 75.037 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:162 Resp: 536223
Ion Ratio Lower Upper
162 100
127 43.3 34.1 51.1
164 34.6 27.9 41.9





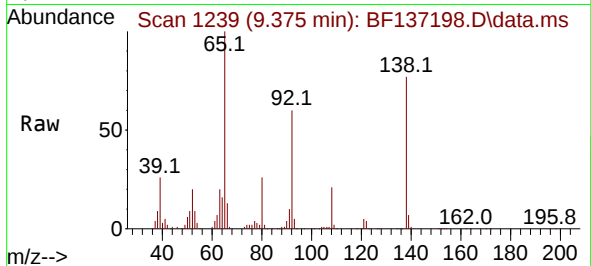
#48
2-Nitroaniline
Concen: 86.892 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

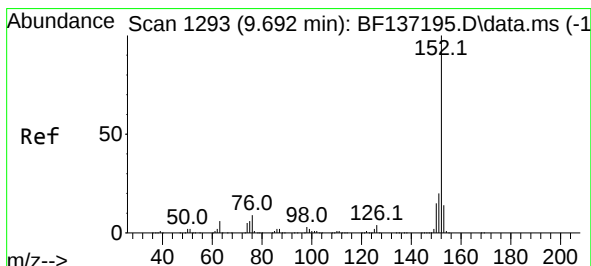
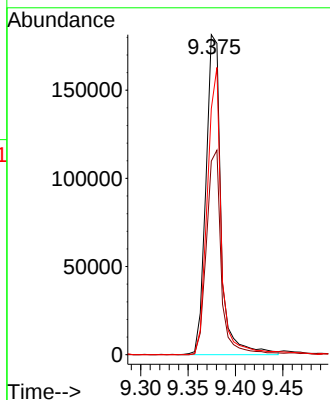
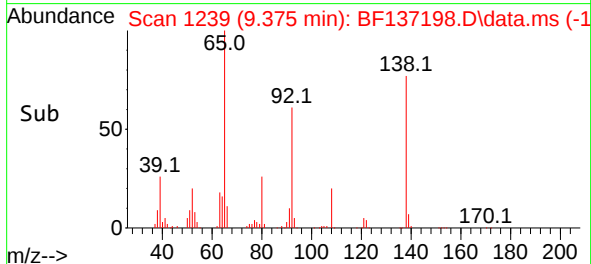


Tgt Ion: 65 Resp: 200974
Ion Ratio Lower Upper
65 100
92 60.5 51.7 77.5
138 76.9 69.7 104.5

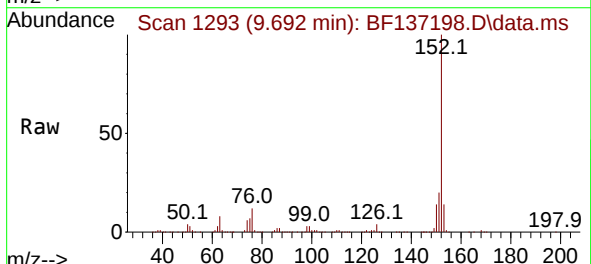
Manual Integrations

APPROVED

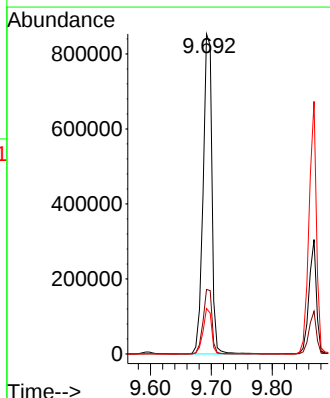
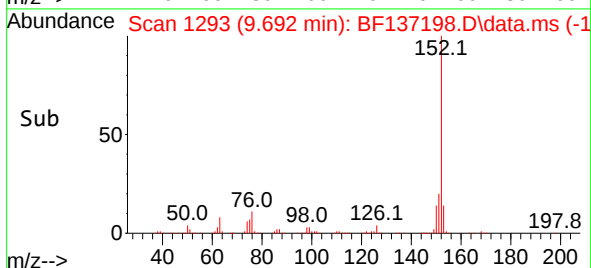
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

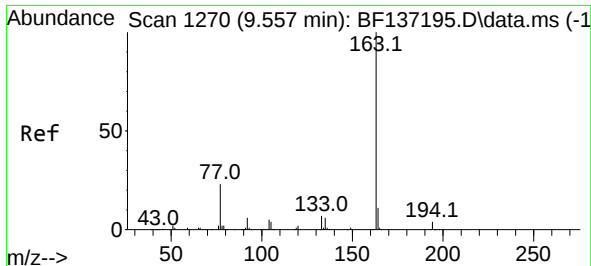


#49
Acenaphthylene
Concen: 74.990 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:152 Resp: 857903
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 14.2 11.2 16.8





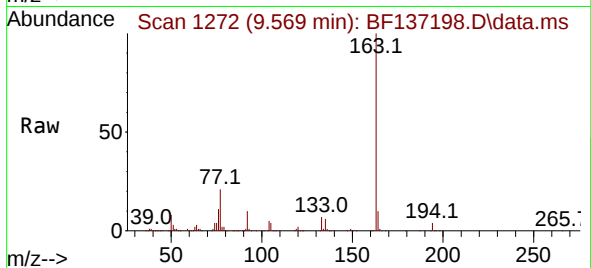
#50
Dimethylphthalate
Concen: 76.155 ng
RT: 9.569 min Scan# 1270
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

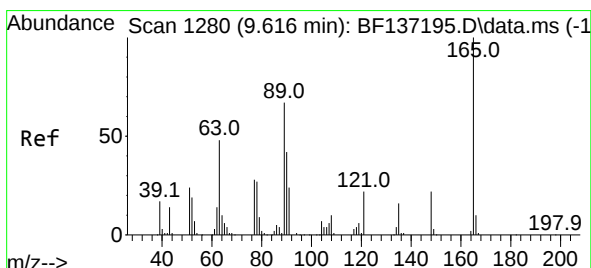
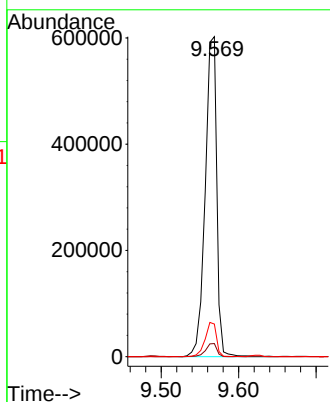
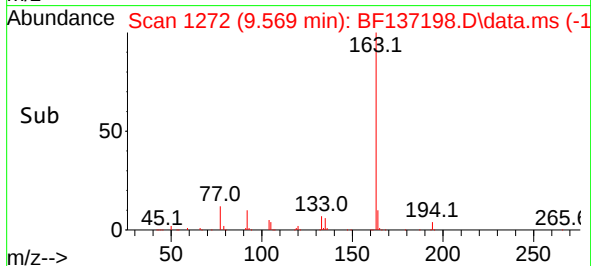


Tgt Ion:163 Resp: 624394
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.6 13.0

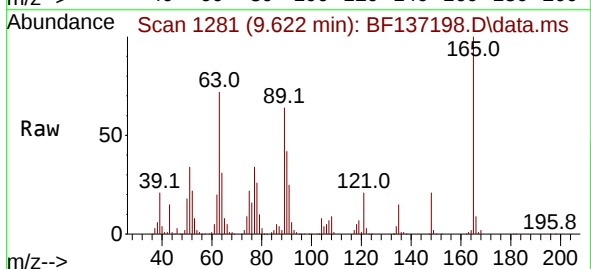
Manual Integrations

APPROVED

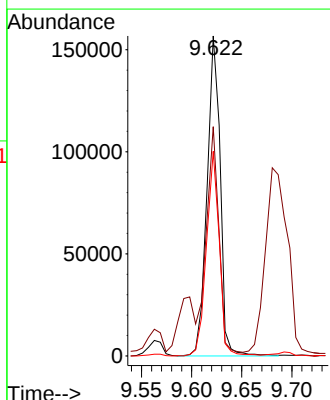
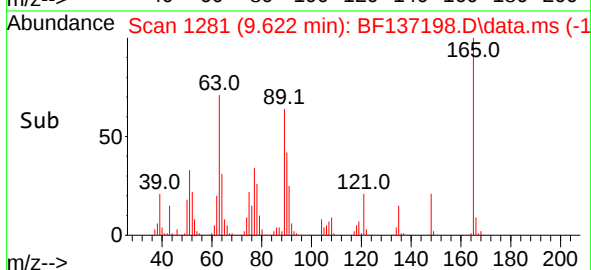
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

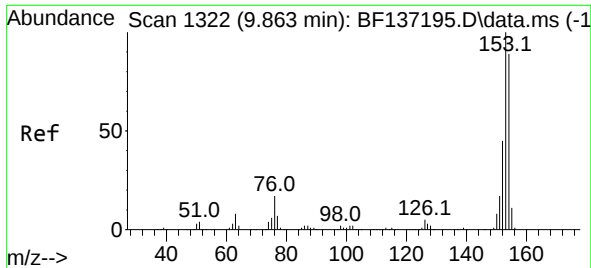


#51
2,6-Dinitrotoluene
Concen: 81.885 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:165 Resp: 143165
Ion Ratio Lower Upper
165 100
63 71.7 55.1 82.7
89 63.9 53.5 80.3





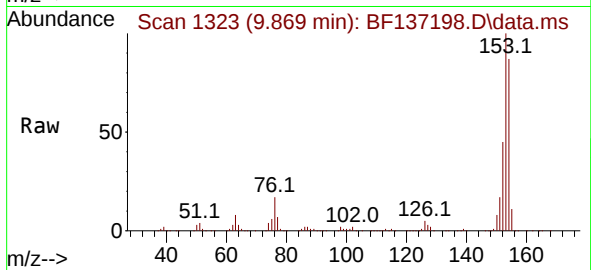
#52
Acenaphthene
Concen: 75.271 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

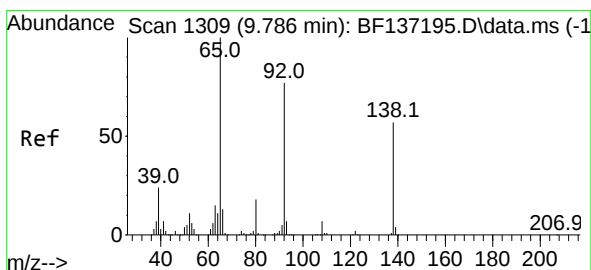
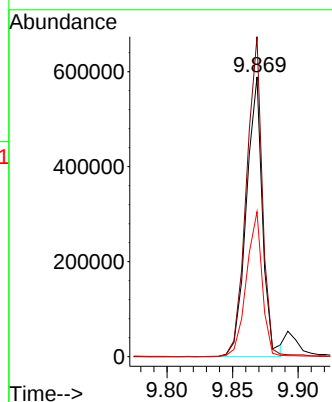
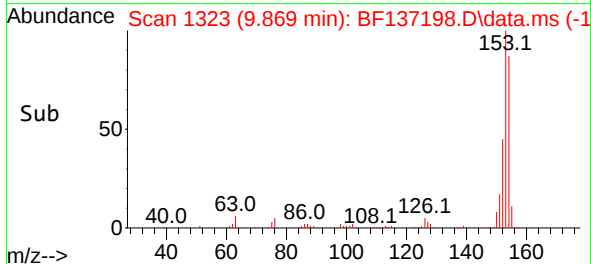


Tgt Ion:154 Resp: 506172
Ion Ratio Lower Upper
154 100
153 114.4 90.2 135.4
152 51.8 40.6 60.8

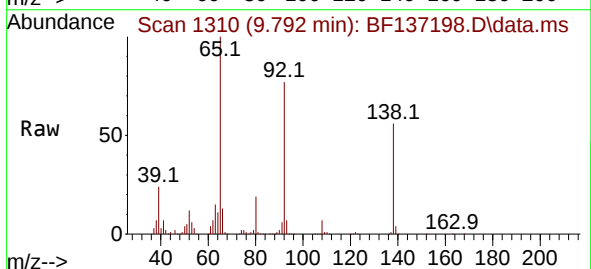
Manual Integrations

APPROVED

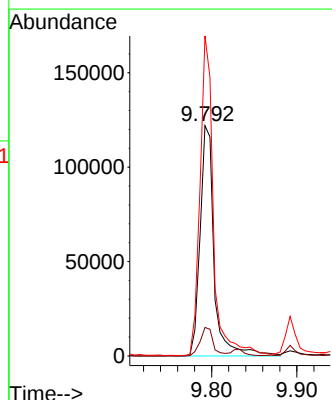
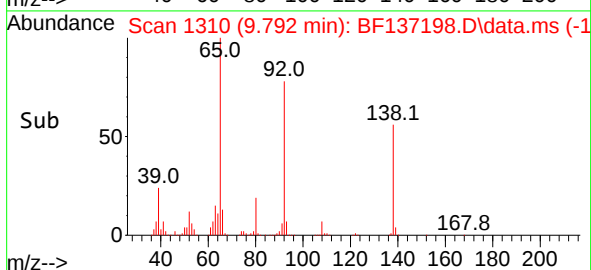
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

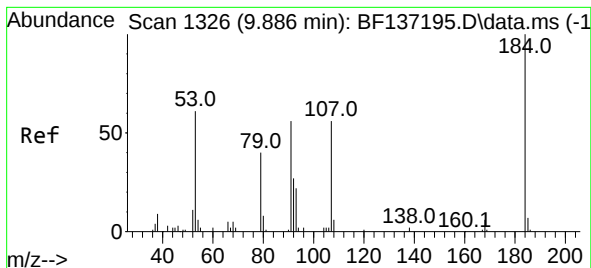


#53
3-Nitroaniline
Concen: 88.560 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:138 Resp: 139339
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 139.0 108.6 162.8





#54

2,4-Dinitrophenol

Concen: 83.573 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

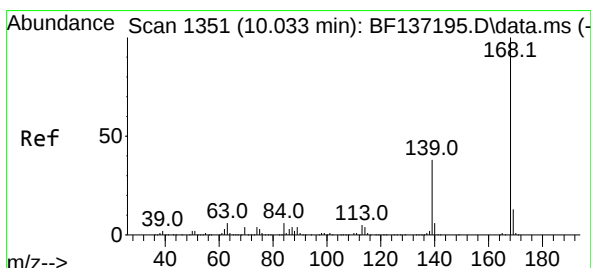
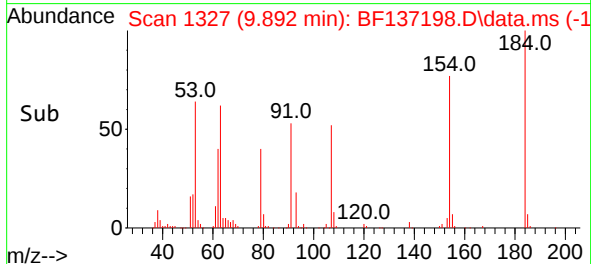
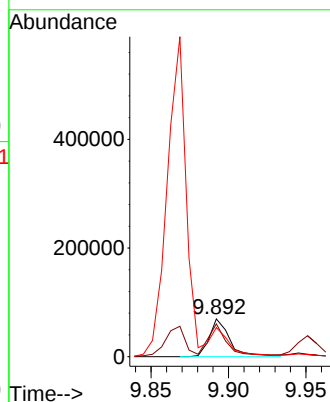
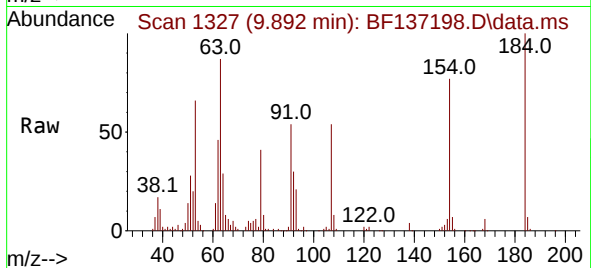
Tgt Ion:184 Resp: 6438

Ion	Ratio	Lower	Upper
184	100		
63	86.6	71.2	106.8
154	77.1	64.9	97.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#55

Dibenzofuran

Concen: 73.376 ng

RT: 10.039 min Scan# 1352

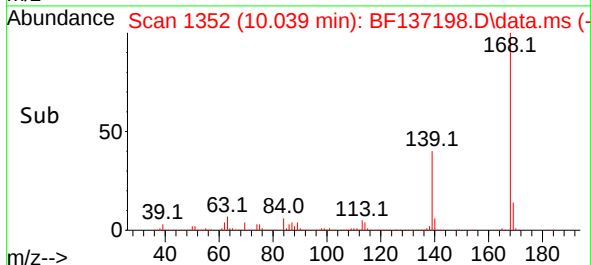
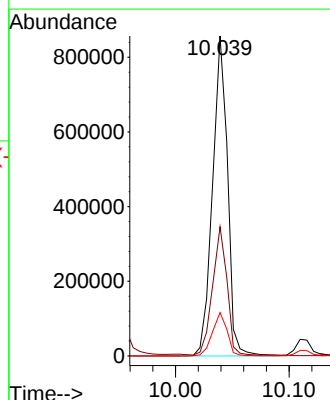
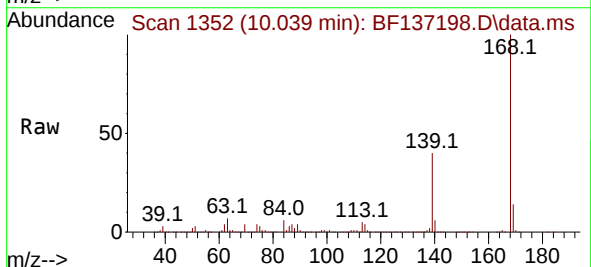
Delta R.T. 0.006 min

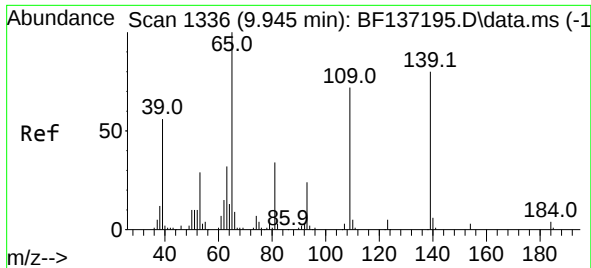
Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Tgt Ion:168 Resp: 784911

Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.1	46.7
169	13.5	10.6	16.0





#56
4-Nitrophenol
Concen: 80.013 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

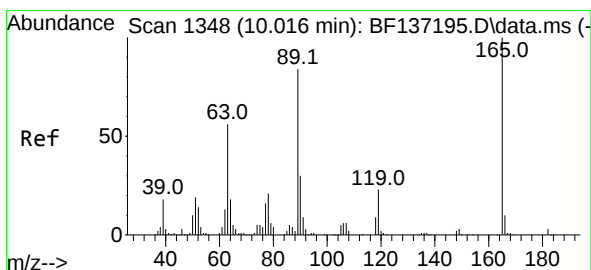
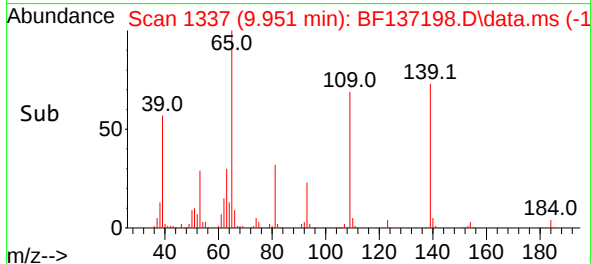
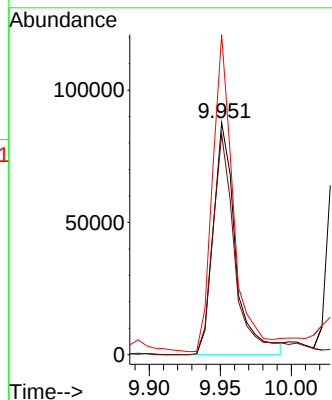
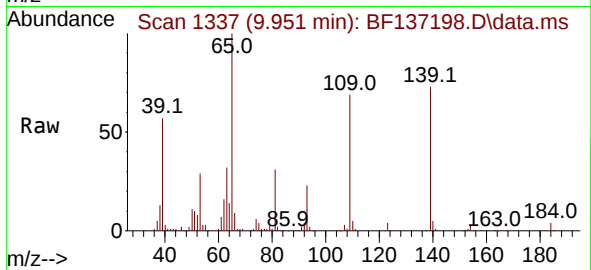
SSTDICC080

Tgt Ion:139 Resp: 95137
Ion Ratio Lower Upper
139 100
109 95.1 70.4 110.4
65 137.9 107.6 147.6

Manual Integrations

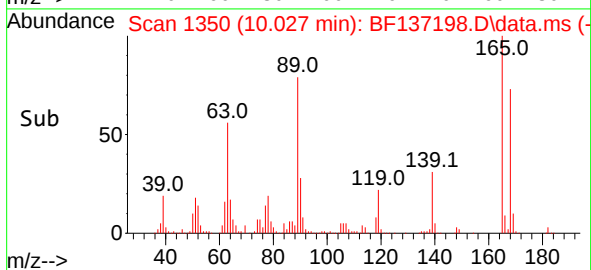
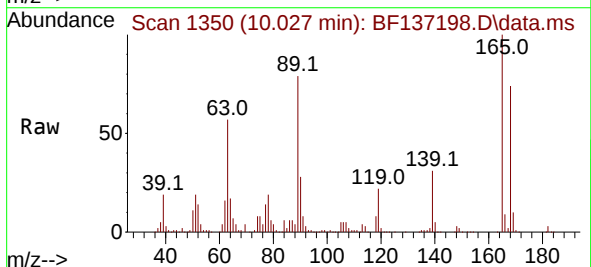
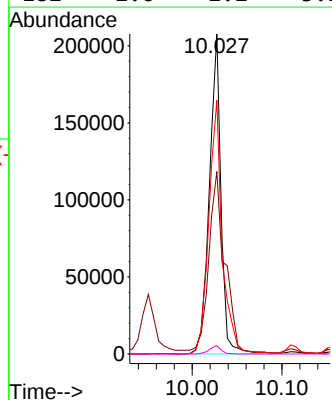
APPROVED

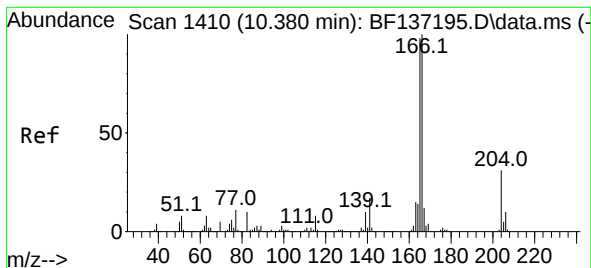
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#57
2,4-Dinitrotoluene
Concen: 82.288 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Tgt Ion:165 Resp: 186676
Ion Ratio Lower Upper
165 100
63 57.0 46.1 69.1
89 79.3 67.5 101.3
182 2.6 2.2 3.2





#58

Fluorene

Concen: 72.650 ng

RT: 10.386 min Scan# 1410

Delta R.T. 0.006 min

Lab File: BF137198.D

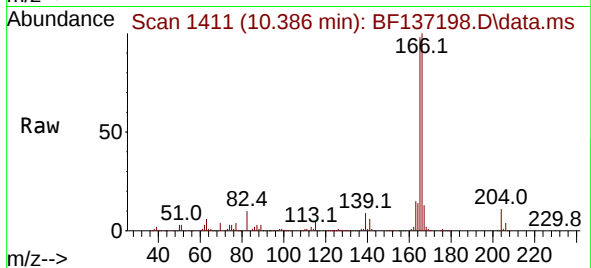
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 60924

Ion Ratio Lower Upper

166 100

165 98.2 78.5 117.7

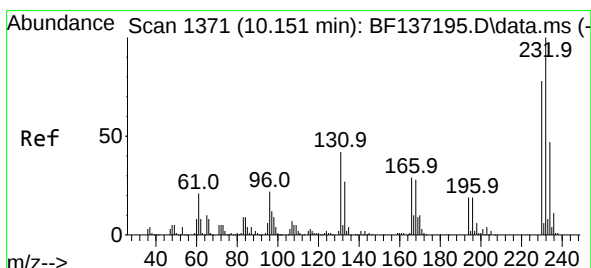
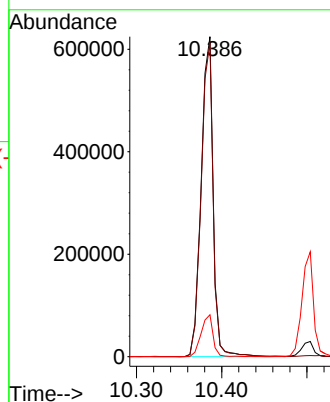
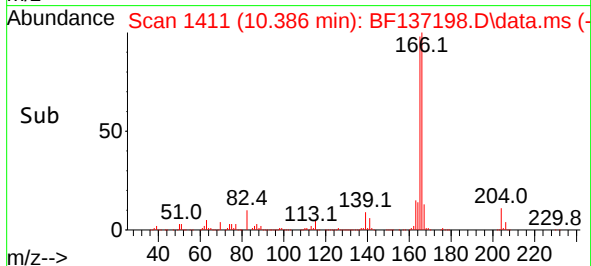
167 13.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 78.390 ng m

RT: 10.157 min Scan# 1372

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Tgt Ion:232 Resp: 184625

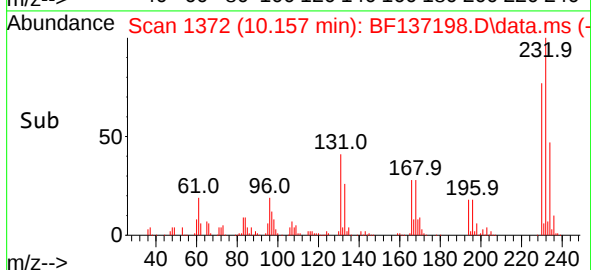
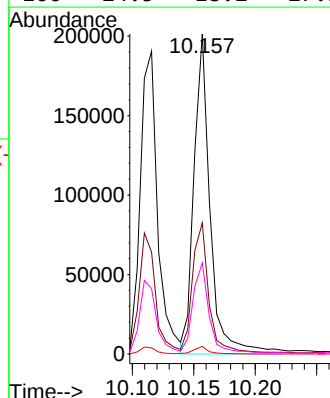
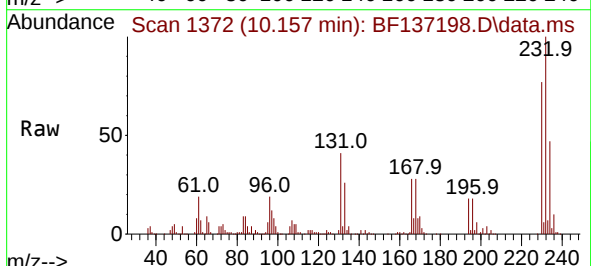
Ion Ratio Lower Upper

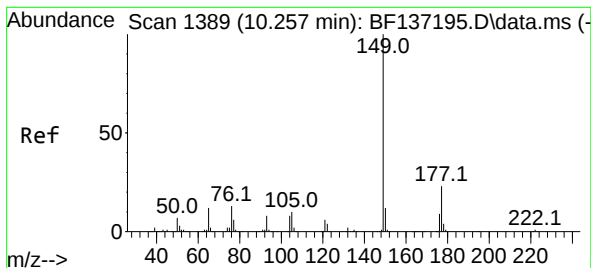
232 100

131 38.5 27.4 41.2

130 2.2 1.7 2.5

166 24.5 18.2 27.2





#60
Diethylphthalate
Concen: 75.485 ng
RT: 10.263 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

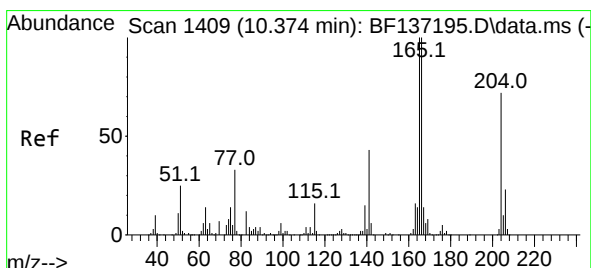
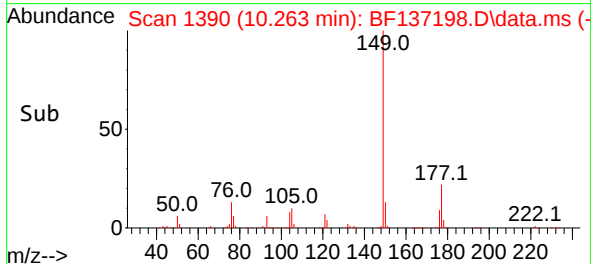
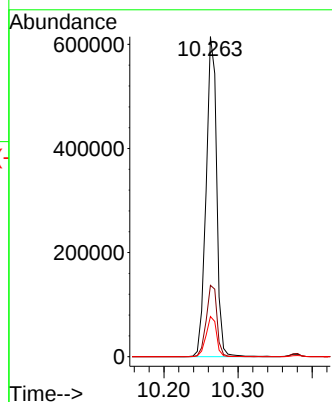
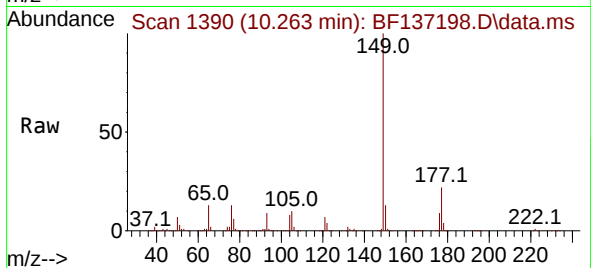
SSTDICC080

Tgt Ion:149 Resp: 609398
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.6 9.6 14.4

Manual Integrations

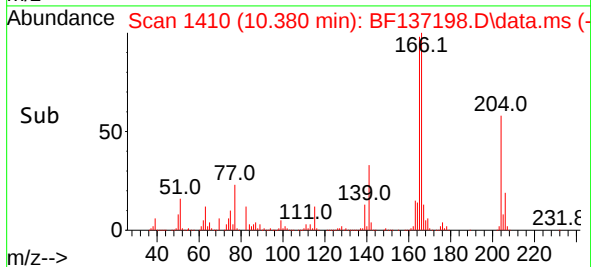
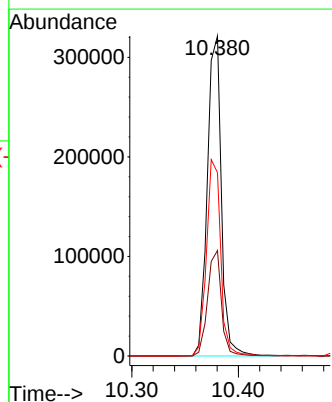
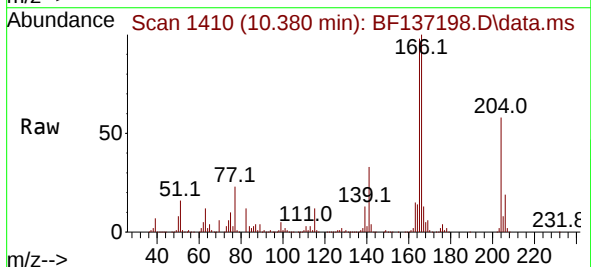
APPROVED

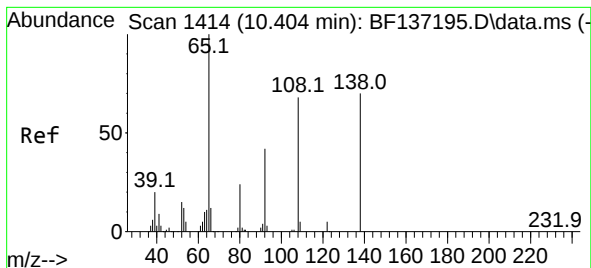
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#61
4-Chlorophenyl-phenylether
Concen: 70.945 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

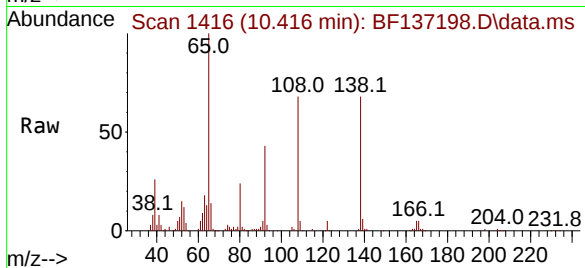
Tgt Ion:204 Resp: 295726
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 57.3 48.3 72.5





#62
4-Nitroaniline
Concen: 85.246 ng m
RT: 10.416 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

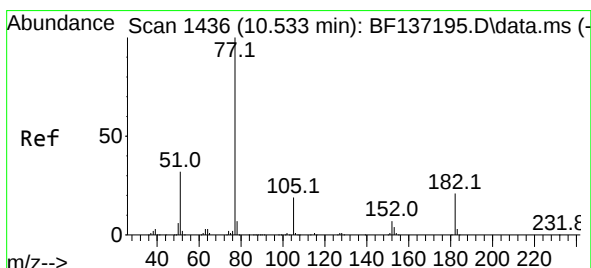
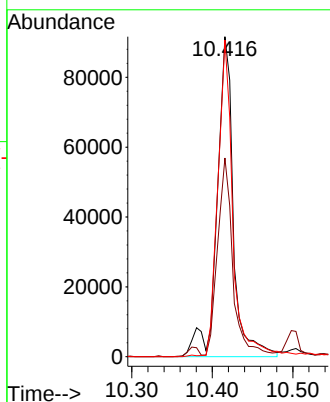
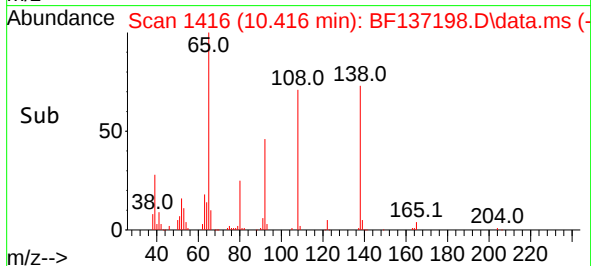
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



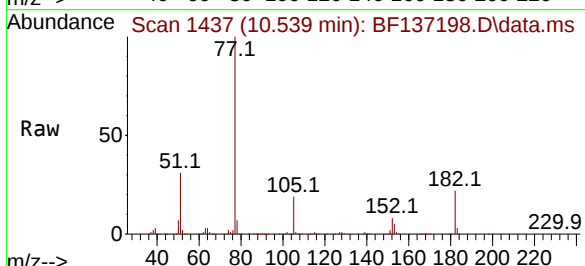
Tgt Ion:138 Resp: 12888
Ion Ratio Lower Upper
138 100
92 62.1 39.3 79.3
108 98.9 75.3 115.3

Manual Integrations
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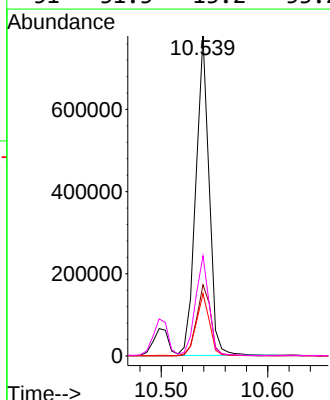
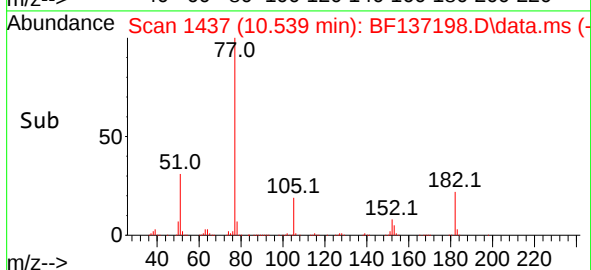
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

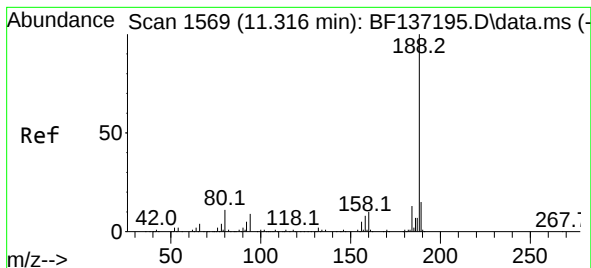


#63
Azobenzene
Concen: 75.732 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion: 77 Resp: 677108
Ion Ratio Lower Upper
77 100
182 22.2 1.1 41.1
105 19.5 0.0 38.9
51 31.3 13.2 53.2





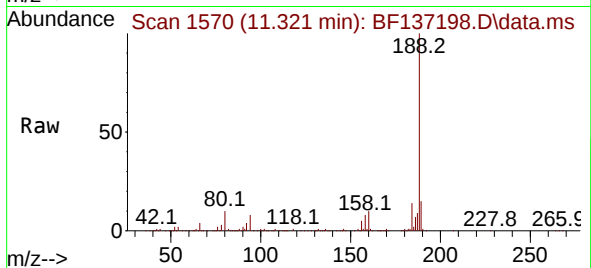
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

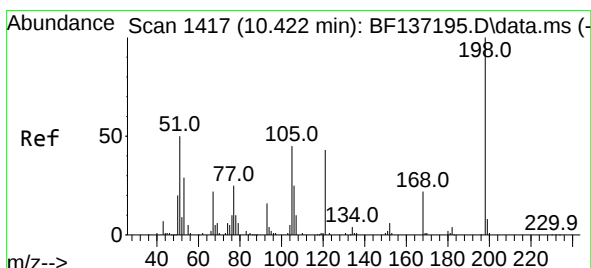
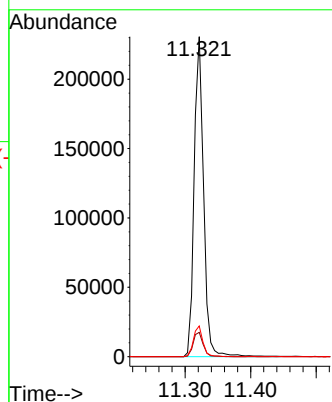
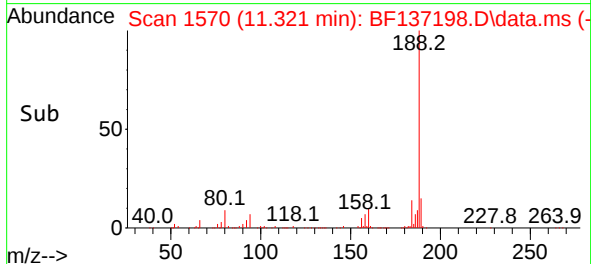


Tgt Ion:188 Resp: 23110
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 9.6 8.8 13.2

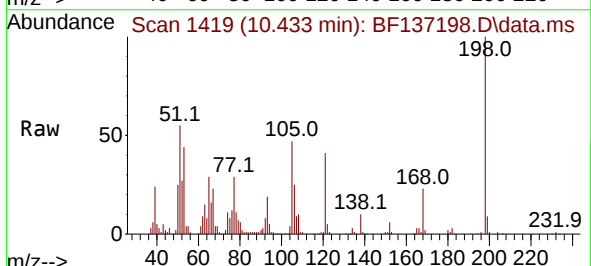
Manual Integrations

APPROVED

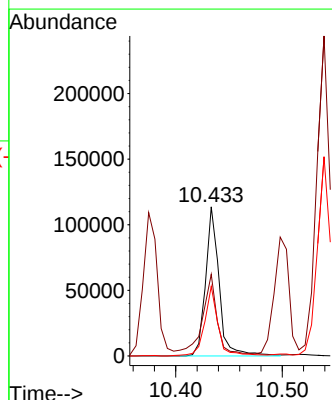
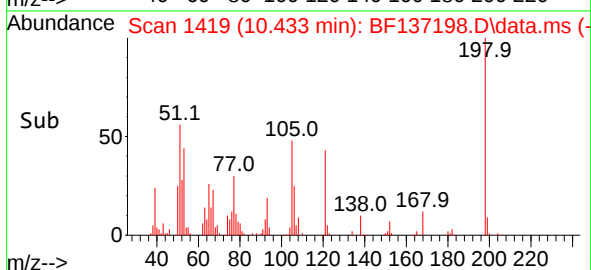
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

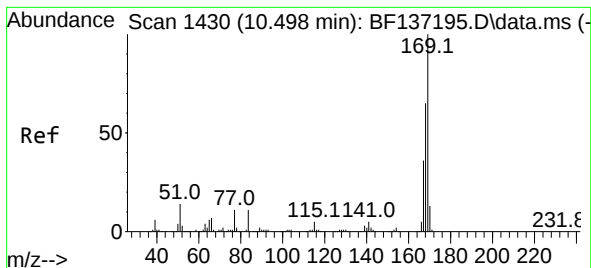


#65
4,6-Dinitro-2-methylphenol
Concen: 78.779 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.011 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



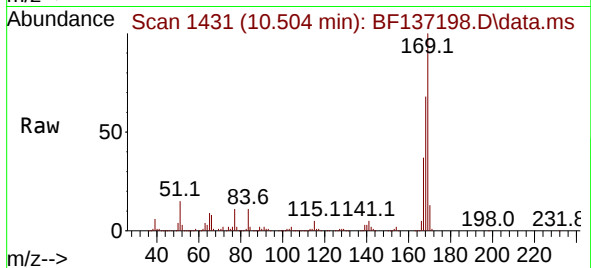
Tgt Ion:198 Resp: 100931
Ion Ratio Lower Upper
198 100
51 54.7 40.9 80.9
105 46.7 26.5 66.5





#66
n-Nitrosodiphenylamine
Concen: 76.349 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

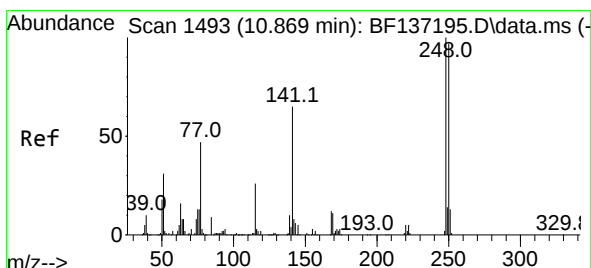
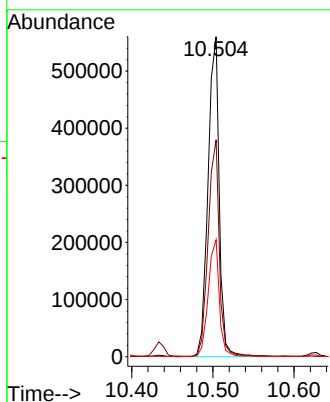
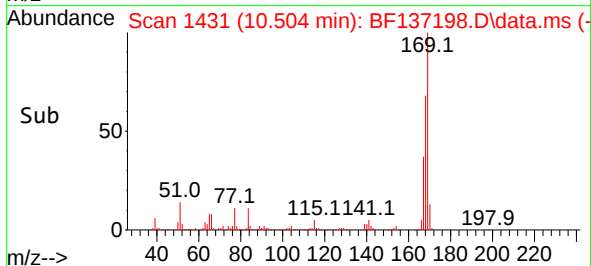
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



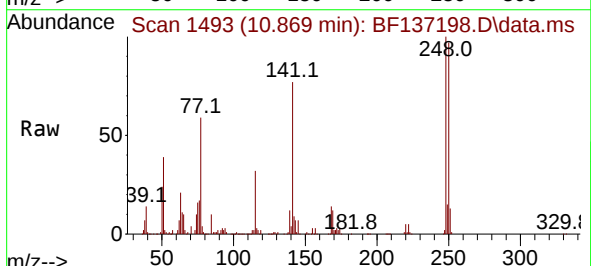
Tgt Ion:169 Resp: 536502
Ion Ratio Lower Upper
169 100
168 67.8 51.9 77.9
167 36.6 29.0 43.6

Manual Integrations
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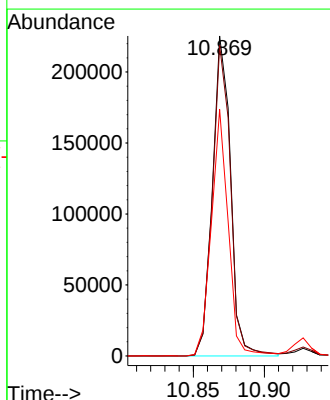
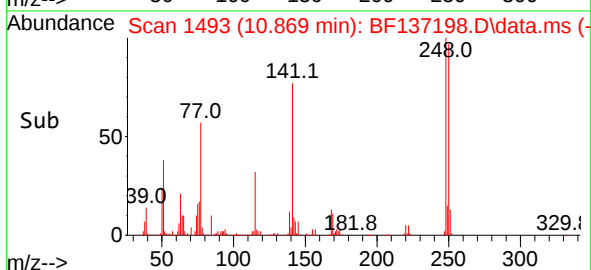
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

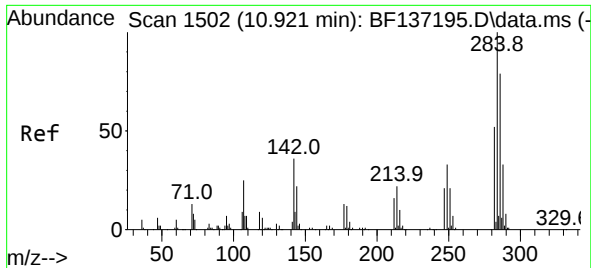


#67
4-Bromophenyl-phenylether
Concen: 78.499 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:248 Resp: 199479
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 77.0 51.6 77.4





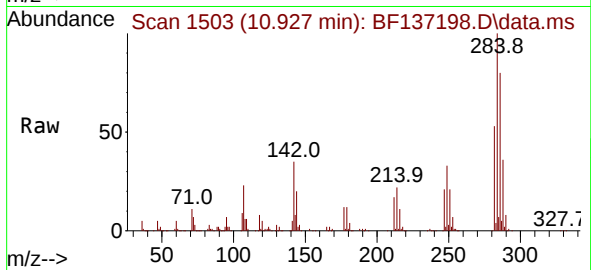
#68
Hexachlorobenzene
Concen: 75.231 ng
RT: 10.927 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

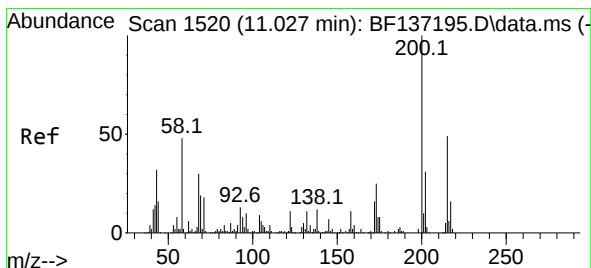
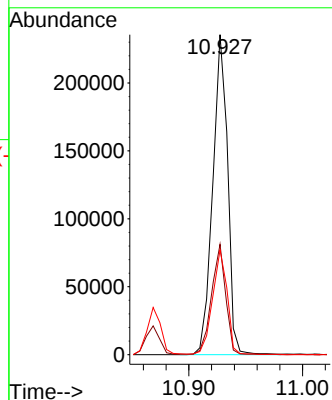
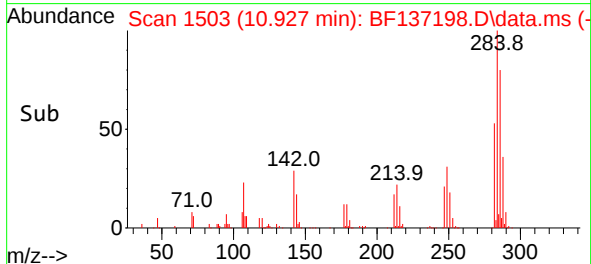


Tgt Ion:284 Resp: 21353
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 32.7 27.0 40.4

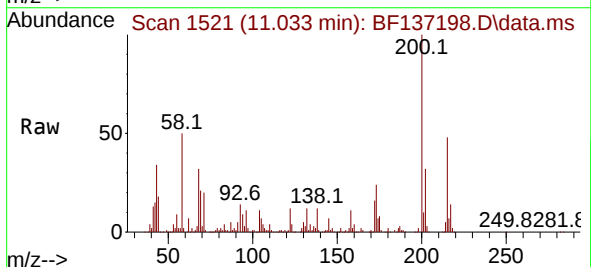
Manual Integrations

APPROVED

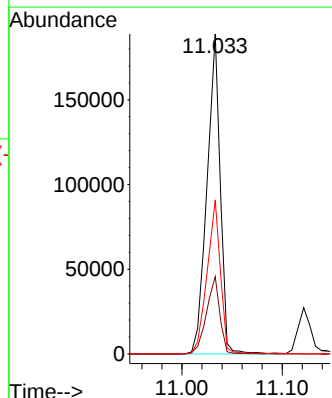
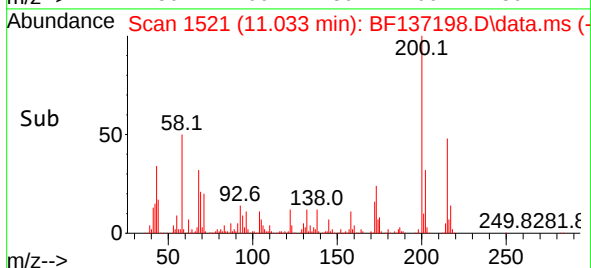
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

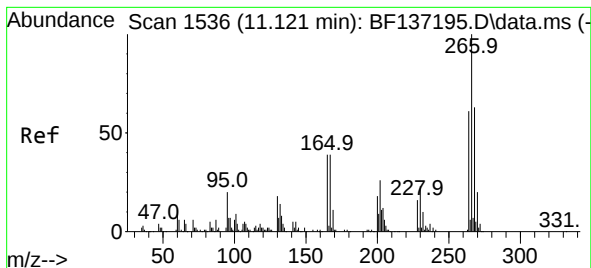


#69
Atrazine
Concen: 75.458 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



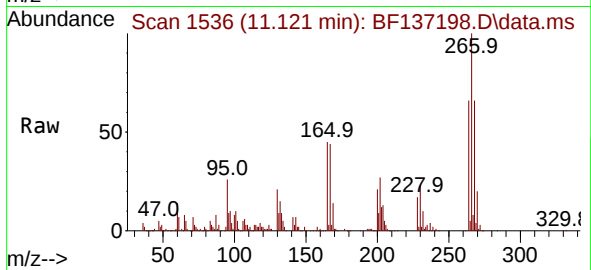
Tgt Ion:200 Resp: 175041
Ion Ratio Lower Upper
200 100
173 24.2 5.3 45.3
215 48.2 29.4 69.4





#70
Pentachlorophenol
Concen: 87.574 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

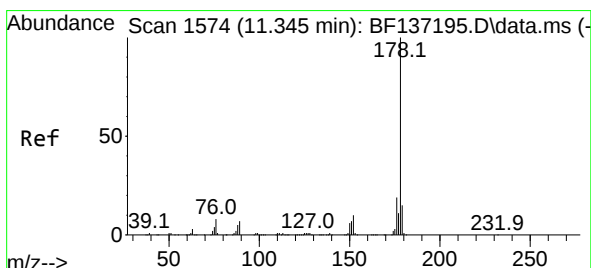
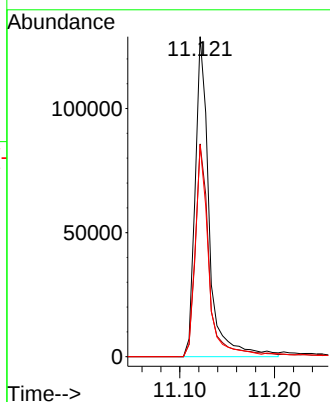
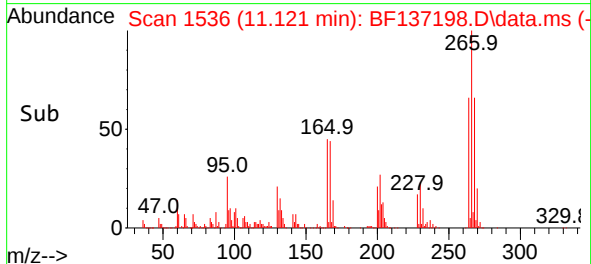
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



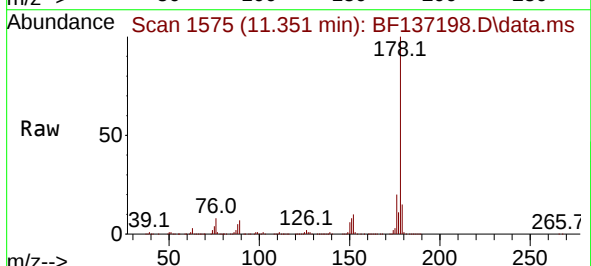
Tgt Ion:266 Resp: 132938
Ion Ratio Lower Upper
266 100
268 66.5 50.6 76.0
264 66.1 48.8 73.2

Manual Integrations
APPROVED

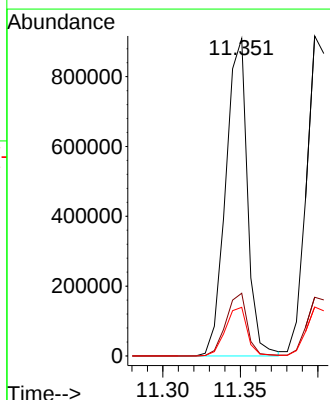
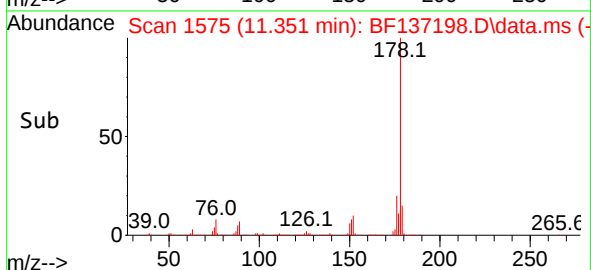
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

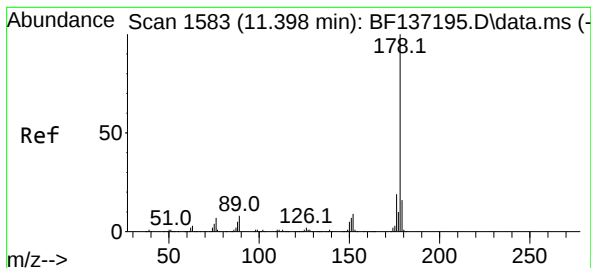


#71
Phenanthrene
Concen: 73.228 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



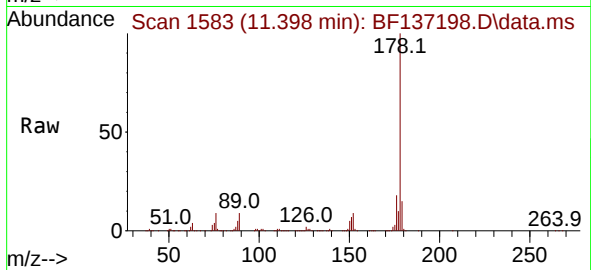
Tgt Ion:178 Resp: 885966
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.3 12.1 18.1





#72
 Anthracene
 Concen: 74.376 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53

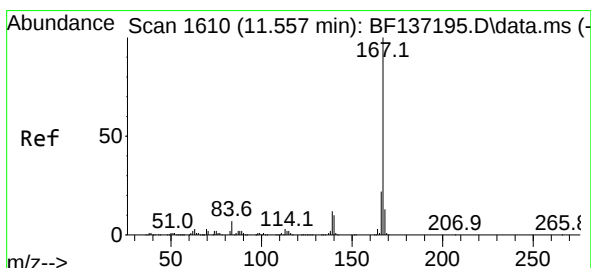
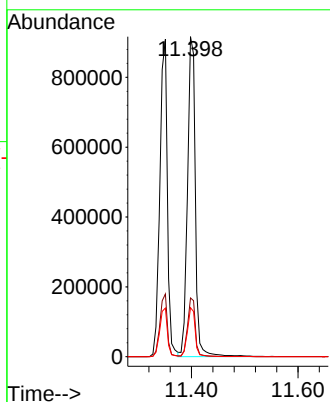
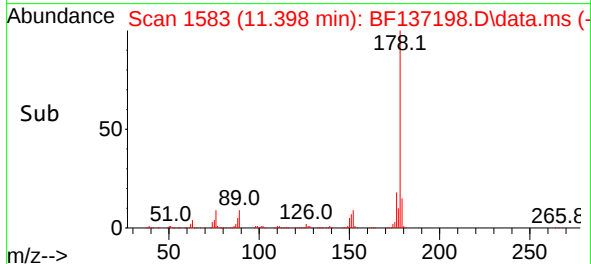
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



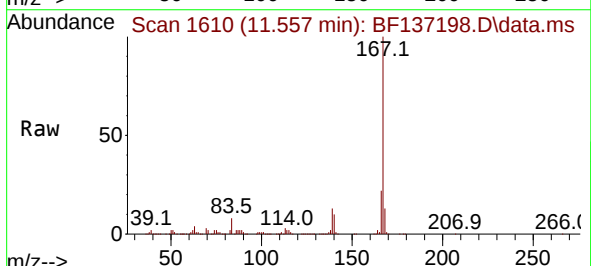
Tgt Ion:178 Resp: 93790
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.3 22.9
 179 15.3 12.7 19.1

Manual Integrations
 APPROVED

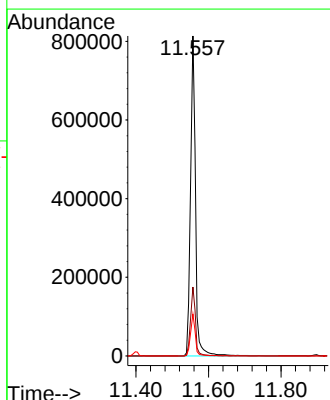
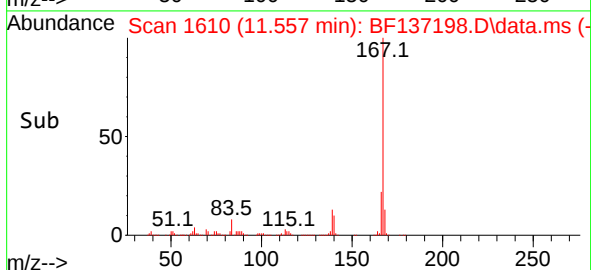
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

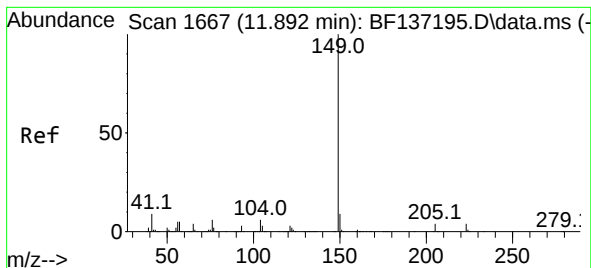


#73
 Carbazole
 Concen: 73.532 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137198.D
 Acq: 30 Jan 2024 14:53



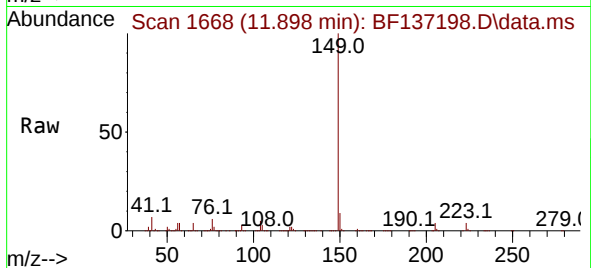
Tgt Ion:167 Resp: 774937
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.1 9.7 14.5





#74
Di-n-butylphthalate
Concen: 73.878 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

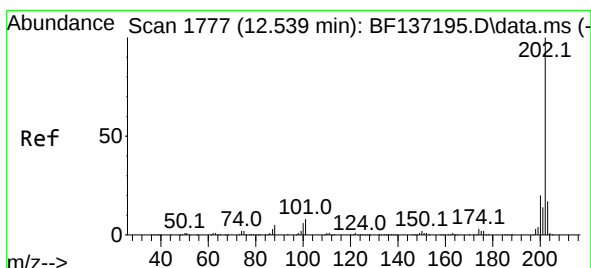
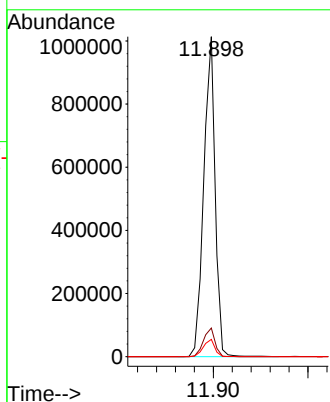
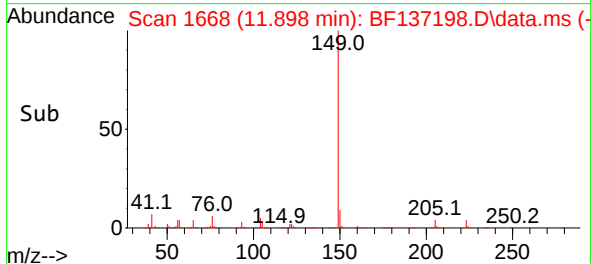
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



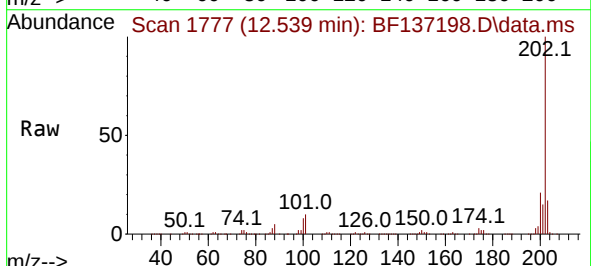
Tgt Ion:149 Resp: 841630
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 5.4 4.5 6.7

Manual Integrations
APPROVED

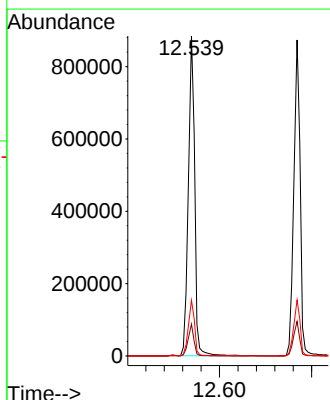
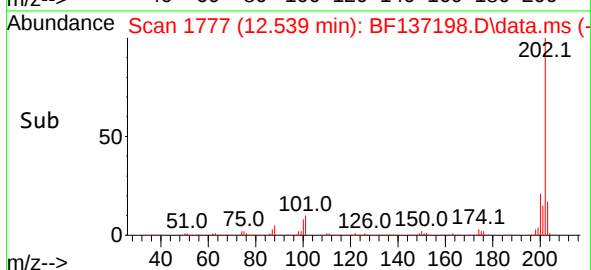
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

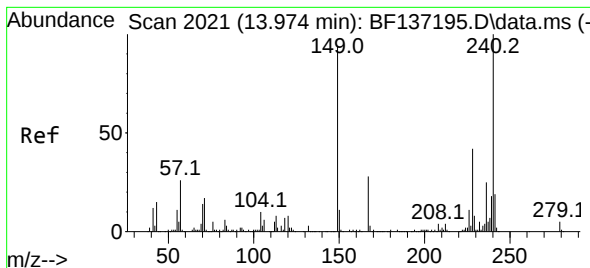


#75
Fluoranthene
Concen: 66.538 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:202 Resp: 842382
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.4
203 17.4 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137198.D

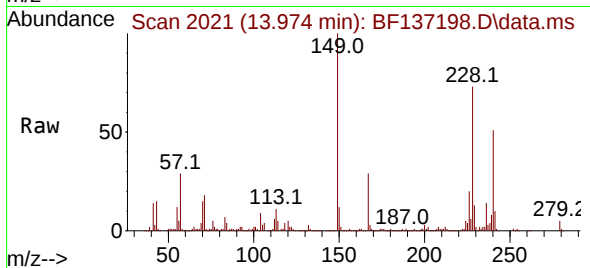
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:240 Resp: 111190

Ion Ratio Lower Upper

240 100

120 9.3 6.3 9.5

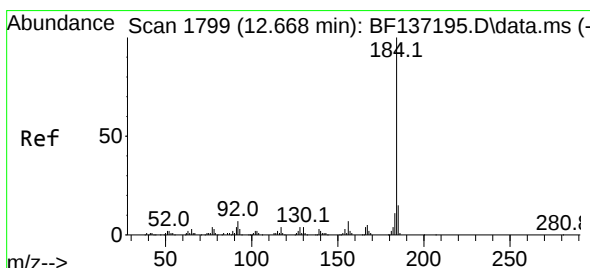
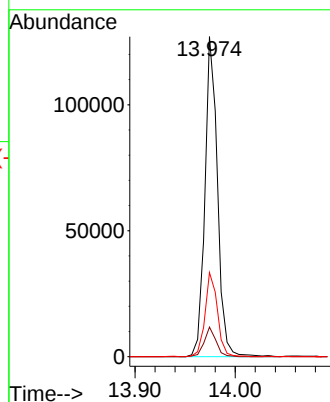
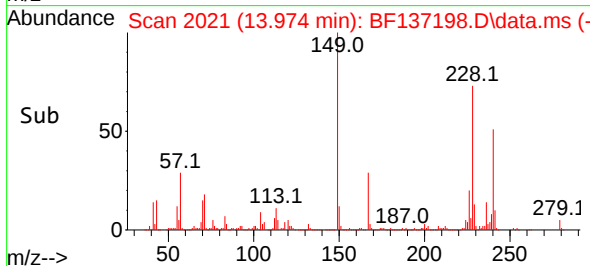
236 26.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#77

Benzidine

Concen: 71.601 ng

RT: 12.668 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

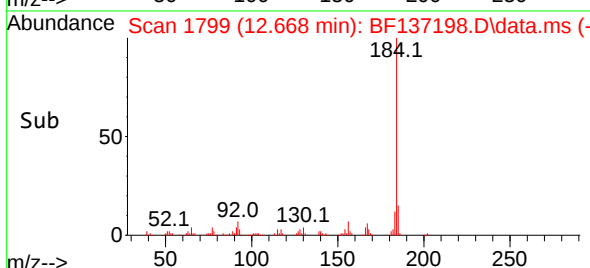
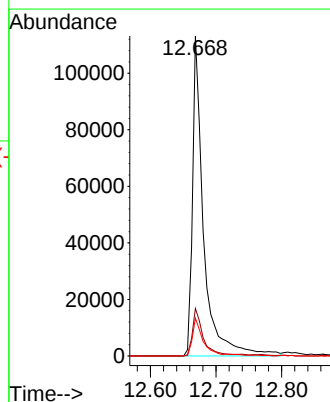
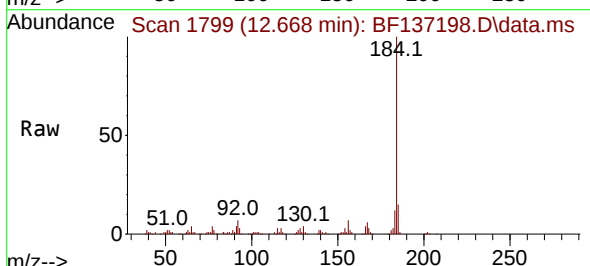
Tgt Ion:184 Resp: 133691

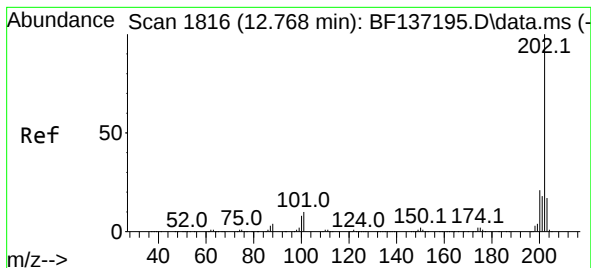
Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

183 11.8 8.8 13.2





#78

Pyrene

Concen: 78.232 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 83594

Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

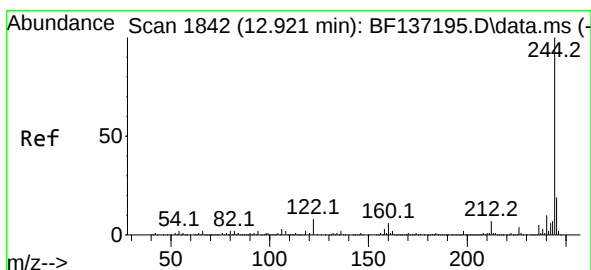
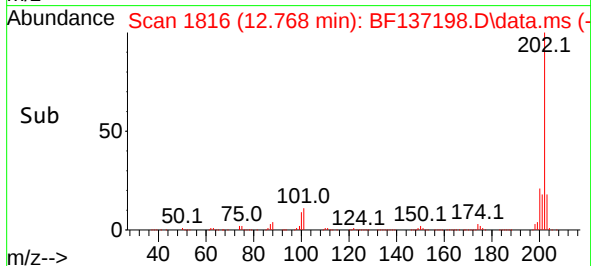
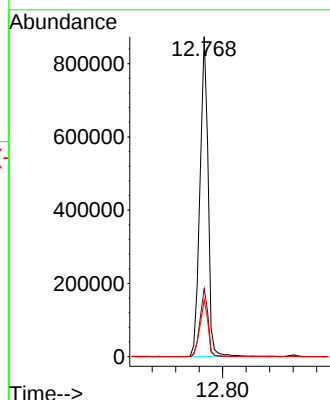
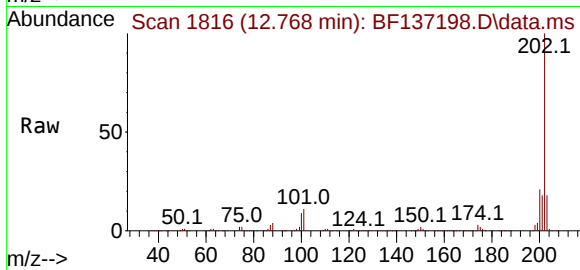
203 17.7 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#79

Terphenyl-d14

Concen: 149.028 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

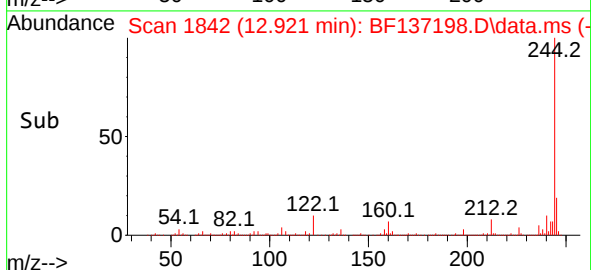
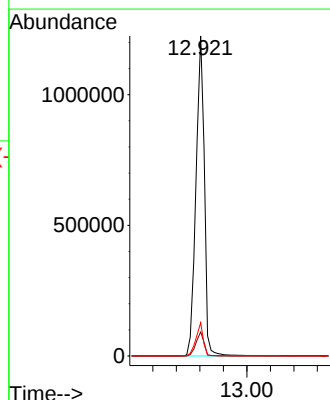
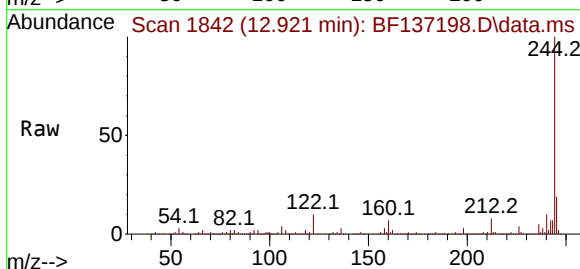
Tgt Ion:244 Resp: 1218913

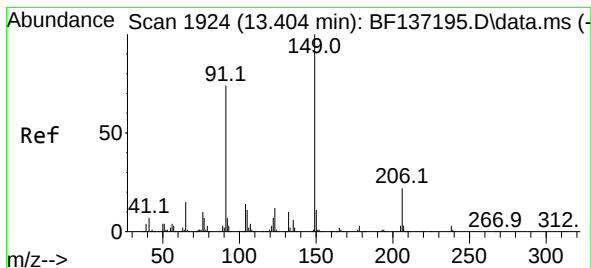
Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

122 10.4 6.2 9.4#





#80

Butylbenzylphthalate

Concen: 81.156 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

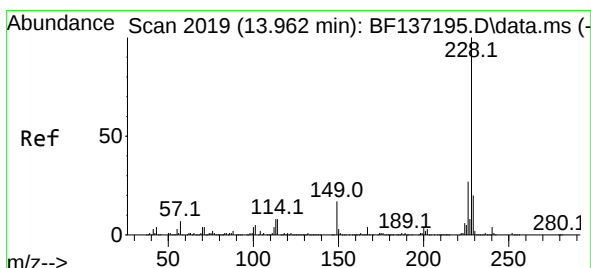
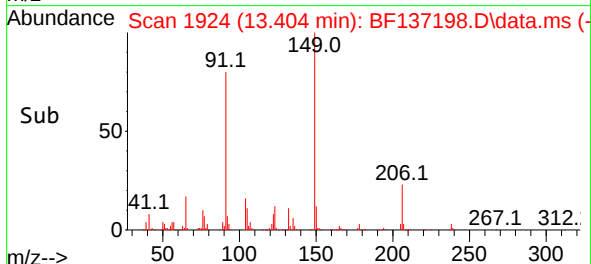
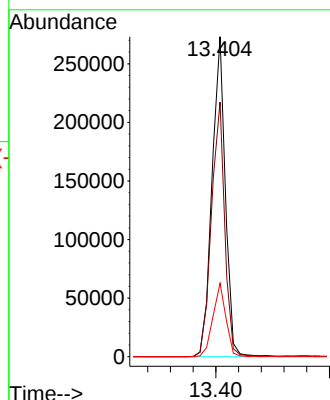
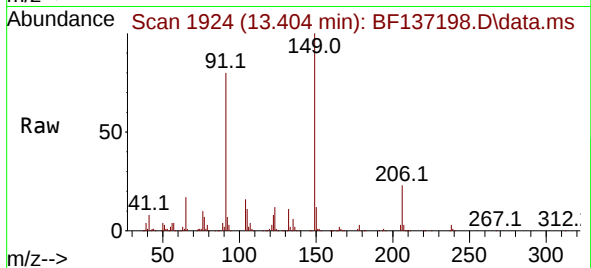
Tgt Ion:149 Resp: 221835

Ion	Ratio	Lower	Upper
149	100		
91	79.5	58.8	88.2
206	23.0	17.7	26.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#81

Benzo(a)anthracene

Concen: 77.787 ng

RT: 13.962 min Scan# 2019

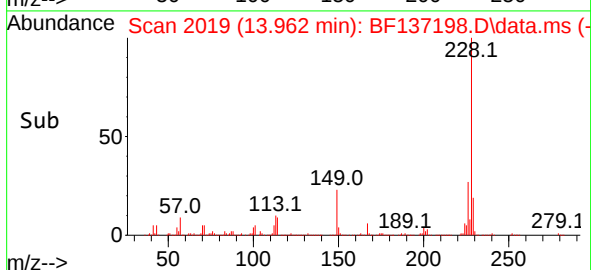
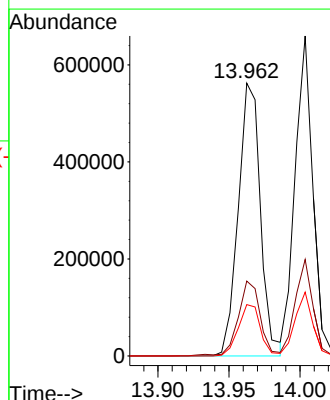
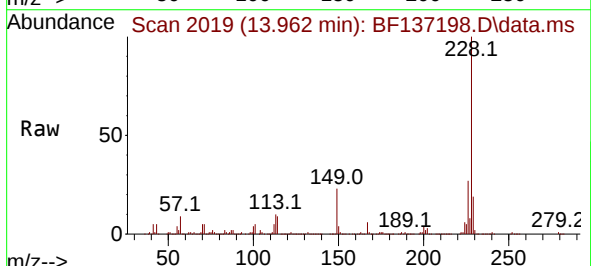
Delta R.T. 0.000 min

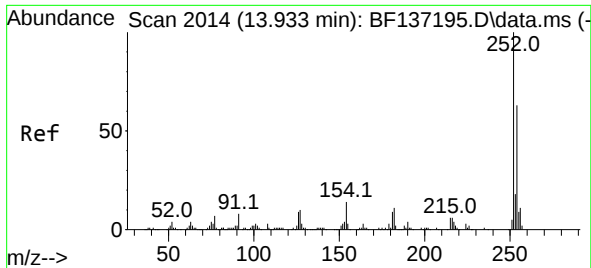
Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Tgt Ion:228 Resp: 612536

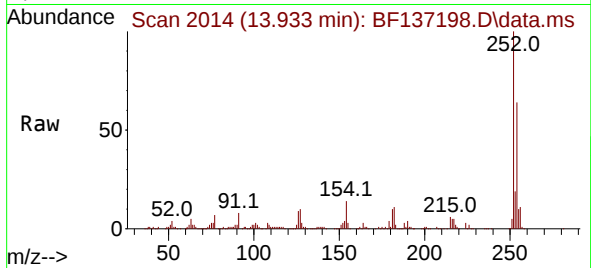
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	18.8	15.8	23.6





#82
3,3'-Dichlorobenzidine
Concen: 81.759 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

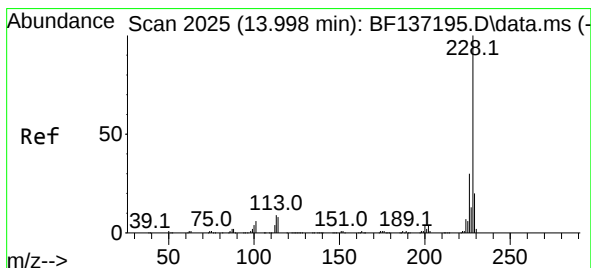
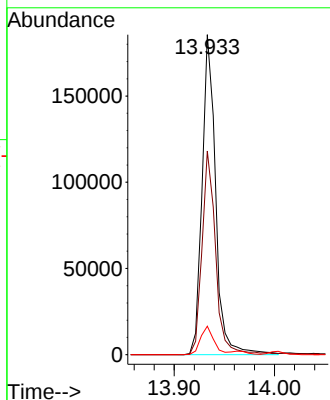
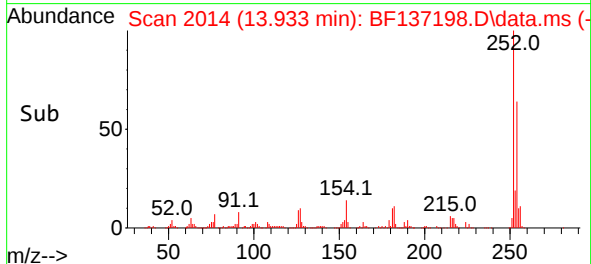
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



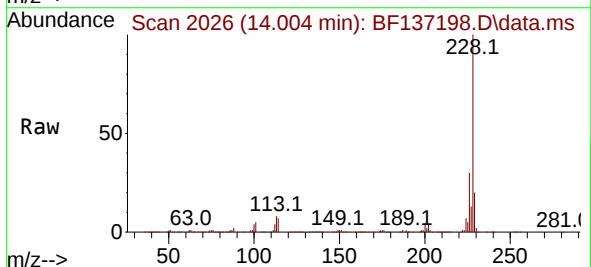
Tgt Ion:252 Resp: 175407
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.2
126 8.9 7.0 10.6

Manual Integrations
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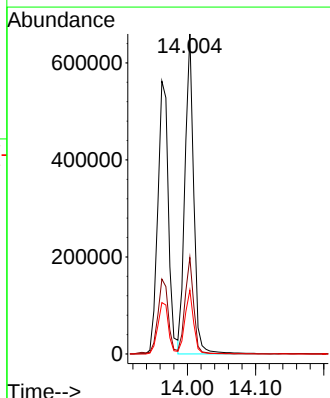
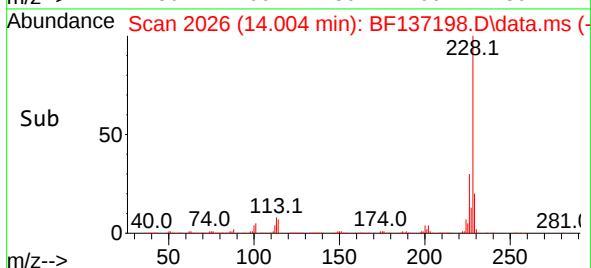
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

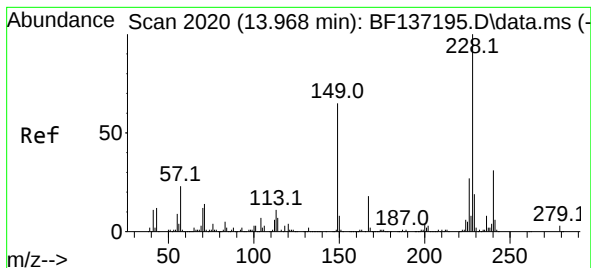


#83
Chrysene
Concen: 76.120 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:228 Resp: 589297
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.0 15.6 23.4





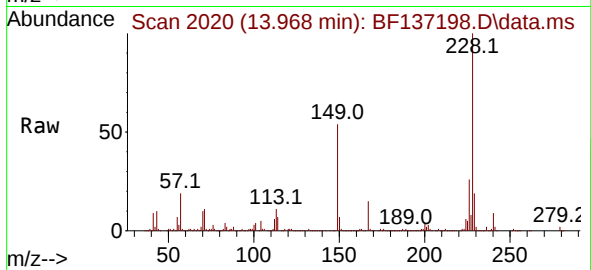
#84
Bis(2-ethylhexyl)phthalate
Concen: 85.868 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

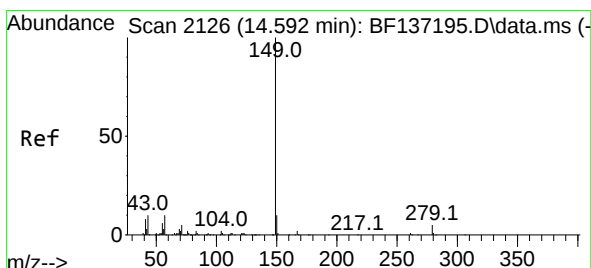
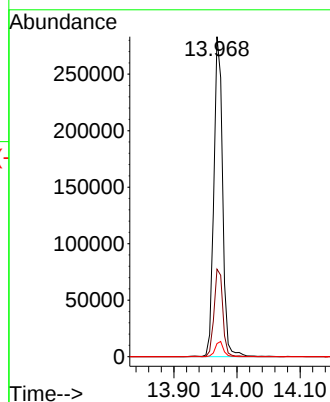
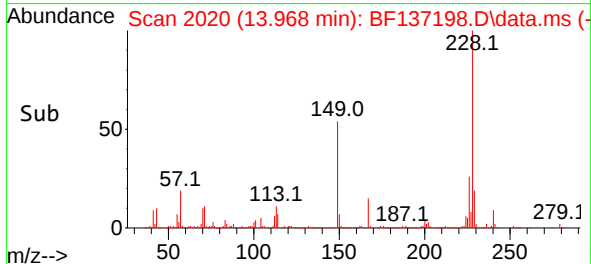


Tgt Ion:149 Resp: 27307
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 4.1 3.4 5.0

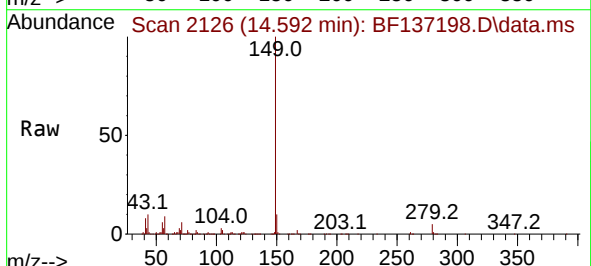
Manual Integrations

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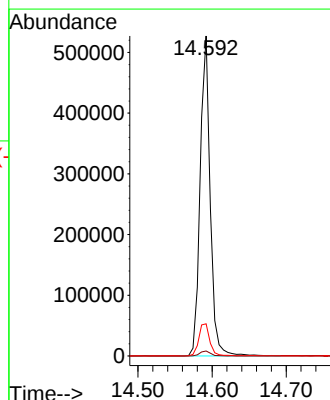
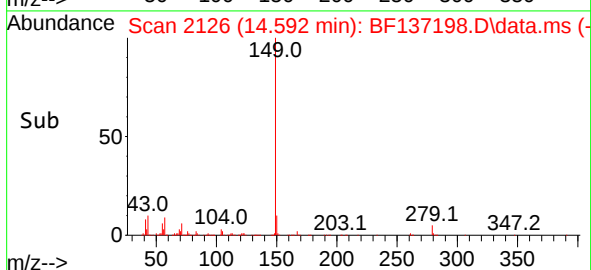
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

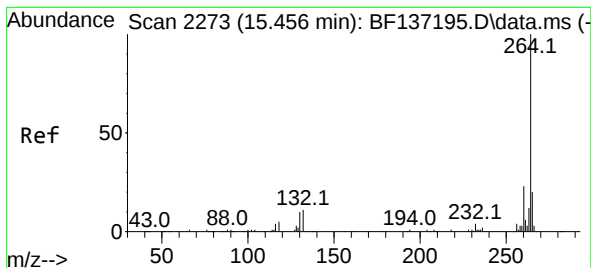


#85
Di-n-octyl phthalate
Concen: 103.205 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53



Tgt Ion:149 Resp: 494088
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.1 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 137020

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

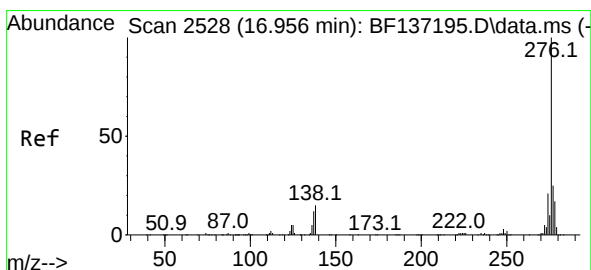
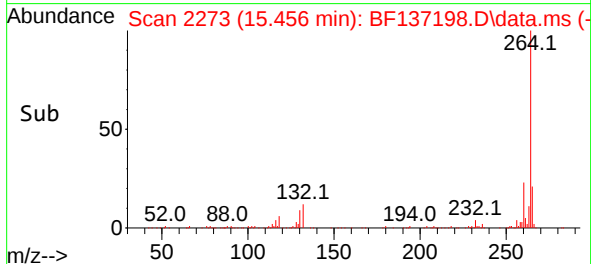
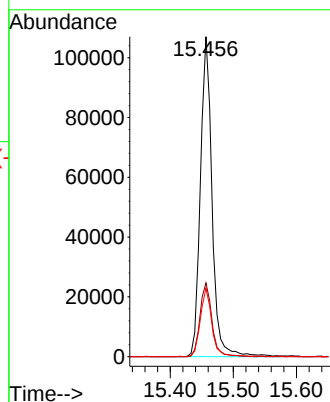
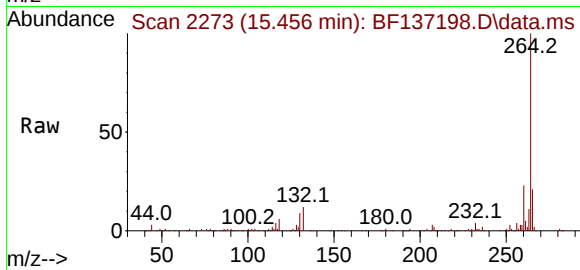
265 21.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 82.828 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.012 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

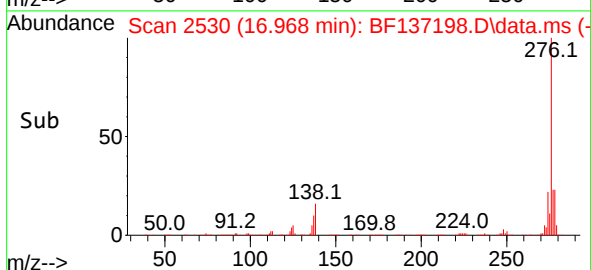
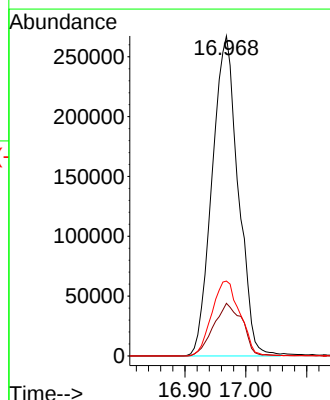
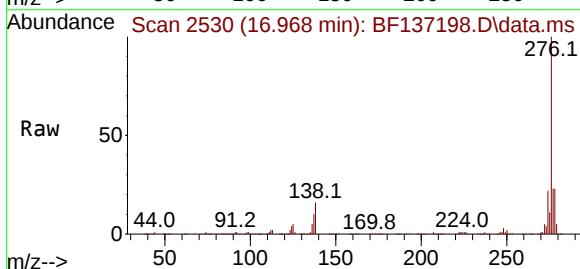
Tgt Ion:276 Resp: 797369

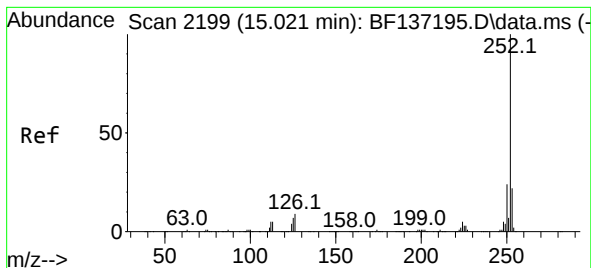
Ion Ratio Lower Upper

276 100

138 18.3 14.6 21.8

277 25.2 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 73.174 ng

RT: 15.027 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 61663

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

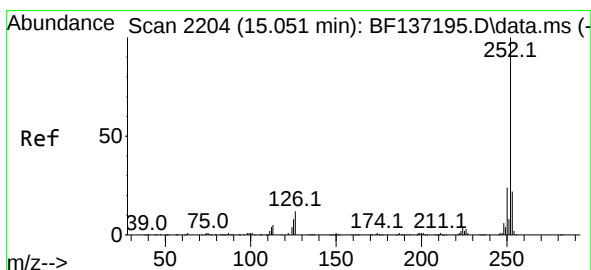
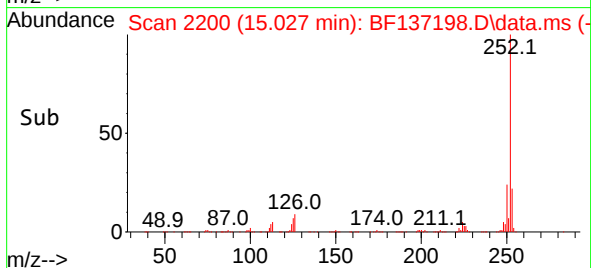
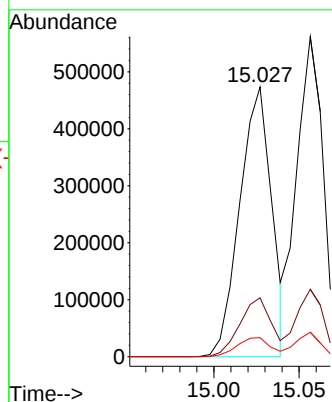
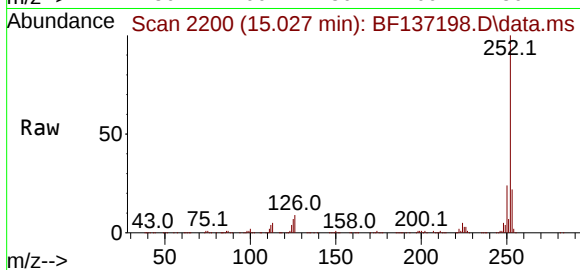
125 7.1 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#89

Benzo(k)fluoranthene

Concen: 70.626 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

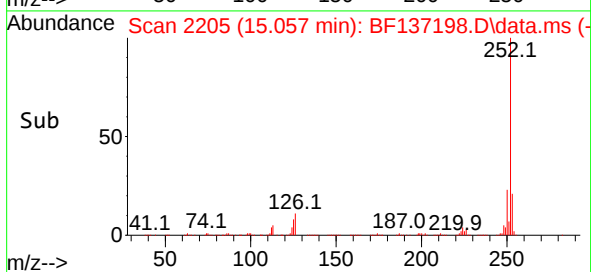
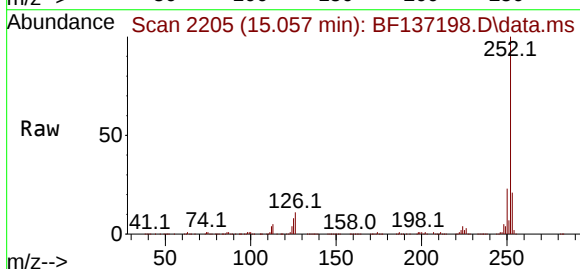
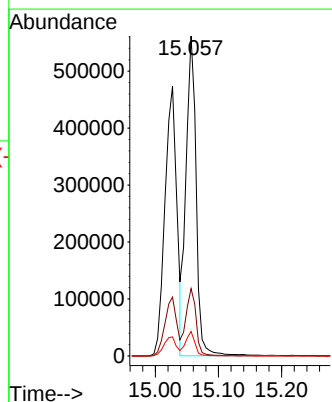
Tgt Ion:252 Resp: 629617

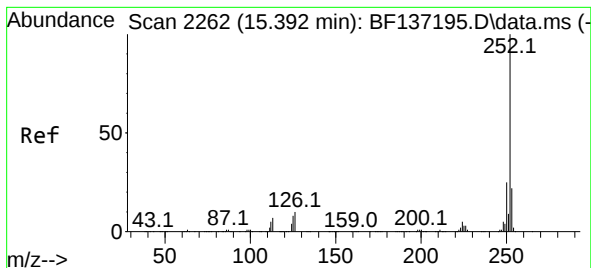
Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 7.6 5.9 8.9





#90

Benzo(a)pyrene

Concen: 76.032 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

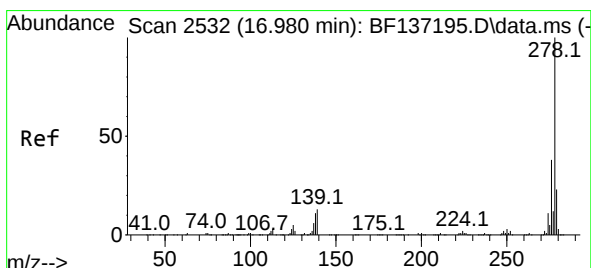
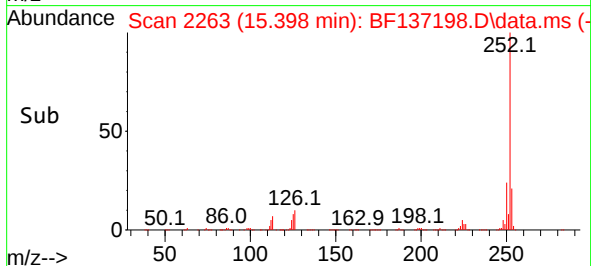
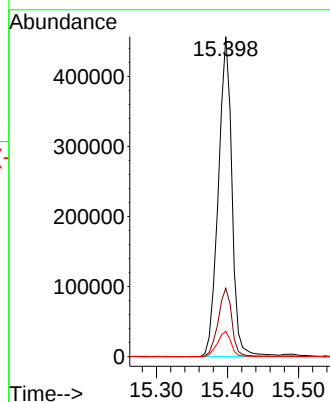
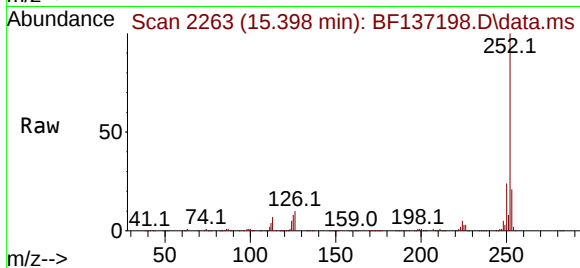
Tgt Ion:252 Resp: 602958

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.9	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#91

Dibenzo(a,h)anthracene

Concen: 82.169 ng

RT: 16.992 min Scan# 2534

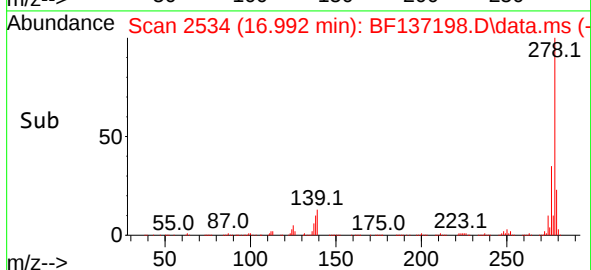
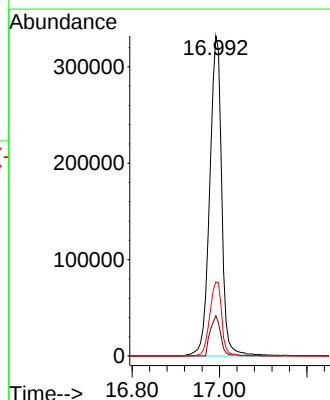
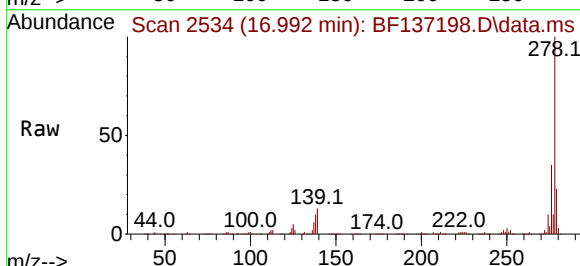
Delta R.T. 0.012 min

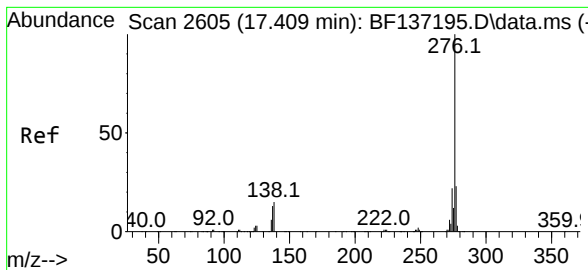
Lab File: BF137198.D

Acq: 30 Jan 2024 14:53

Tgt Ion:278 Resp: 633830

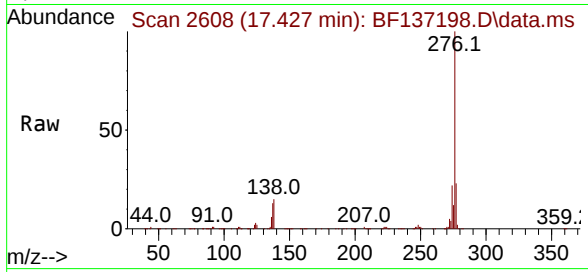
Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.0	15.0
279	23.2	18.5	27.7





#92
Benzo(g,h,i)perylene
Concen: 82.365 ng
RT: 17.427 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF137198.D
Acq: 30 Jan 2024 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 62357
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 14.8 11.8 17.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

