

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137199.D
 Acq On : 30 Jan 2024 16:29
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013024

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:57:43 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 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	55483	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	214653	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	126407	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	242307	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	139880	20.000	ng	0.00
86) Perylene-d12	15.457	264	122951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	296311	88.124	ng	0.00
7) Phenol-d6	6.428	99	402340	83.846	ng	0.00
23) Nitrobenzene-d5	7.357	82	407115	84.915	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	118136	82.753	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	740080	80.483	ng	0.00
79) Terphenyl-d14	12.922	244	871896	84.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	72047	40.045	ng	98
3) Pyridine	3.293	79	150481	41.735	ng	97
4) n-Nitrosodimethylamine	3.257	42	70062	39.448	ng	98
6) Aniline	6.457	93	231755	45.117	ng	99
8) 2-Chlorophenol	6.575	128	158916	42.269	ng	99
9) Benzaldehyde	6.346	77	86805	47.501	ng	95
10) Phenol	6.440	94	225184	42.042	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	145473	40.640	ng	99
12) 1,3-Dichlorobenzene	6.734	146	179737	40.775	ng	97
13) 1,4-Dichlorobenzene	6.810	146	186952	41.009	ng	99
14) 1,2-Dichlorobenzene	6.963	146	171678	40.277	ng	99
15) Benzyl Alcohol	6.934	79	154861	45.426	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	254806	39.517	ng	99
17) 2-Methylphenol	7.045	107	137611	43.812	ng	95
18) Hexachloroethane	7.304	117	65208	39.660	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	134972	41.023	ng	99
20) 3+4-Methylphenols	7.198	107	174124	43.792	ng	98
22) Acetophenone	7.204	105	247778	42.877	ng	97
24) Nitrobenzene	7.375	77	197787	42.504	ng	99
25) Isophorone	7.610	82	361324	40.830	ng	95
26) 2-Nitrophenol	7.687	139	73978	41.417	ng	# 86
27) 2,4-Dimethylphenol	7.728	122	105817	41.834	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	196878	41.894	ng	99
29) 2,4-Dichlorophenol	7.928	162	136201	43.405	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	158645	40.702	ng	98
31) Naphthalene	8.092	128	476751	41.084	ng	99
32) Benzoic acid	7.845	122	70350m	41.117	ng	
33) 4-Chloroaniline	8.145	127	175660	44.007	ng	99
34) Hexachlorobutadiene	8.210	225	103767	40.039	ng	99
35) Caprolactam	8.516	113	42652	43.714	ng	96
36) 4-Chloro-3-methylphenol	8.622	107	157381	42.464	ng	99
37) 2-Methylnaphthalene	8.787	142	320195	41.157	ng	100
38) 1-Methylnaphthalene	8.887	142	300822	41.631	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	170328	40.270	ng	99
41) Hexachlorocyclopentadiene	8.939	237	86640	43.007	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	105706	44.061	ng	97

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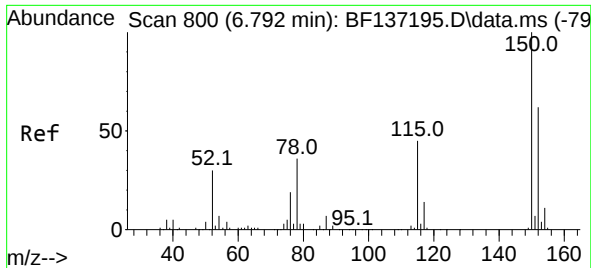
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	112475	42.891	ng	98
46) 1,1'-Biphenyl	9.251	154	409455	40.712	ng	99
47) 2-Chloronaphthalene	9.275	162	302967	40.705	ng	99
48) 2-Nitroaniline	9.375	65	108754	45.145	ng	98
49) Acenaphthylene	9.692	152	487617	40.923	ng	99
50) Dimethylphthalate	9.557	163	350802	41.079	ng	99
51) 2,6-Dinitrotoluene	9.616	165	77689	42.663	ng	95
52) Acenaphthene	9.863	154	281493m	40.196	ng	
53) 3-Nitroaniline	9.786	138	76713	46.812	ng	98
54) 2,4-Dinitrophenol	9.886	184	27698	40.783	ng	98
55) Dibenzofuran	10.039	168	449973	40.387	ng	98
56) 4-Nitrophenol	9.945	139	53188	41.747	ng	95
57) 2,4-Dinitrotoluene	10.022	165	106685	45.151	ng	85
58) Fluorene	10.381	166	348748	39.928	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	103063m	42.240	ng	
60) Diethylphthalate	10.263	149	346267	41.181	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	173979	40.073	ng	98
62) 4-Nitroaniline	10.404	138	73253	46.700	ng	99
63) Azobenzene	10.539	77	374913	40.259	ng	95
65) 4,6-Dinitro-2-methylph...	10.428	198	51893	41.290	ng	86
66) n-Nitrosodiphenylamine	10.498	169	304608	41.344	ng	97
67) 4-Bromophenyl-phenylether	10.869	248	113630	42.648	ng	98
68) Hexachlorobenzene	10.928	284	123816	41.605	ng	# 92
69) Atrazine	11.028	200	104166	42.829	ng	97
70) Pentachlorophenol	11.122	266	73511	43.090	ng	97
71) Phenanthrene	11.345	178	524704	41.364	ng	100
72) Anthracene	11.398	178	549804	41.584	ng	99
73) Carbazole	11.557	167	471309	42.654	ng	99
74) Di-n-butylphthalate	11.898	149	516111	43.210	ng	99
75) Fluoranthene	12.539	202	555703	41.865	ng	99
77) Benzidine	12.669	184	123084	49.140	ng	99
78) Pyrene	12.769	202	565034	42.033	ng	99
80) Butylbenzylphthalate	13.404	149	158117	45.981	ng	94
81) Benzo(a)anthracene	13.963	228	411247	41.513	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	109460	40.556	ng	97
83) Chrysene	14.004	228	388992	39.941	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	181437	45.351	ng	99
85) Di-n-octyl phthalate	14.592	149	252157	39.640	ng	99
87) Indeno(1,2,3-cd)pyrene	16.957	276	388822	45.013	ng	99
88) Benzo(b)fluoranthene	15.021	252	318041	42.061	ng	100
89) Benzo(k)fluoranthene	15.051	252	297946	37.248	ng	100
90) Benzo(a)pyrene	15.392	252	291599	40.979	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	310175	44.814	ng	98
92) Benzo(g,h,i)perylene	17.410	276	306744	45.155	ng	98

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



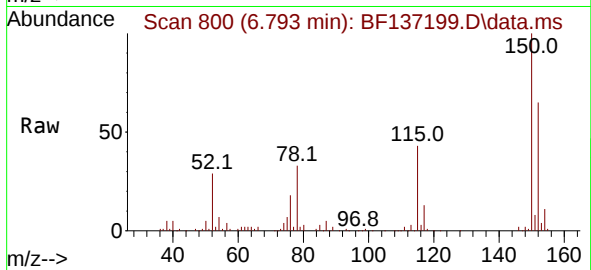
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

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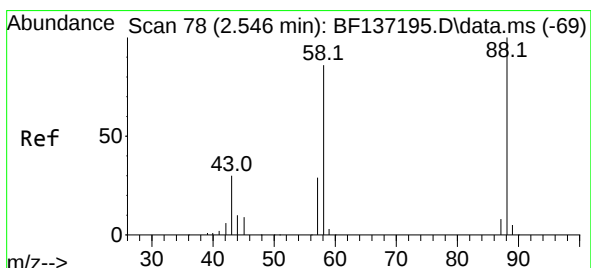
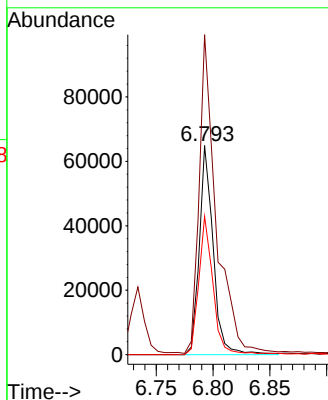
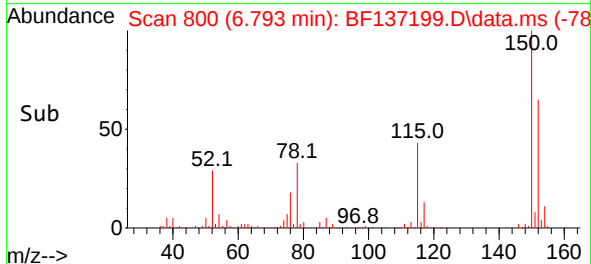


Tgt Ion:152 Resp: 5548
Ion Ratio Lower Upper
152 100
150 153.1 129.8 194.8
115 66.2 58.5 87.7

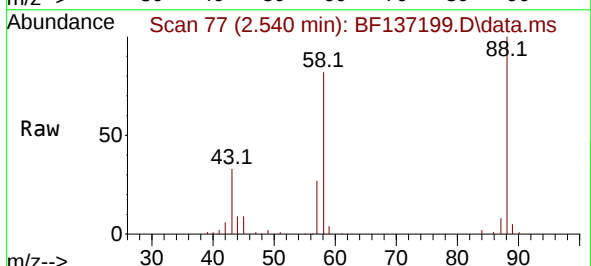
Manual Integrations

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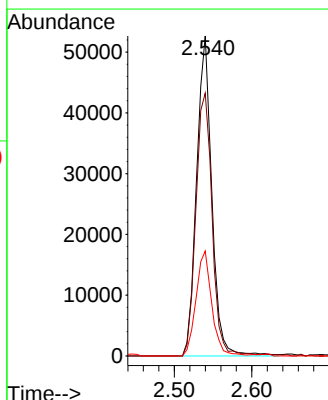
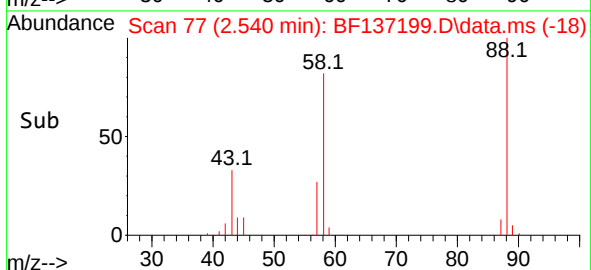
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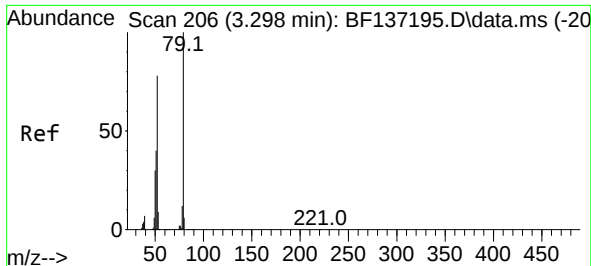


#2
1,4-Dioxane
Concen: 40.045 ng
RT: 2.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion: 88 Resp: 72047
Ion Ratio Lower Upper
88 100
58 87.2 67.8 101.8
43 33.8 26.6 40.0





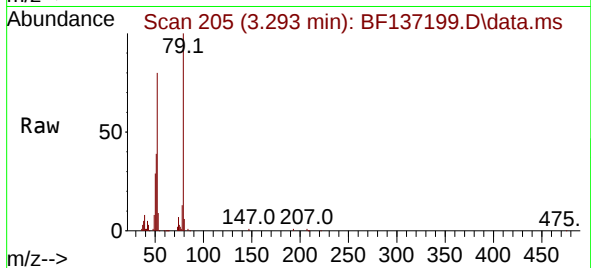
#3
Pyridine
Concen: 41.735 ng
RT: 3.293 min Scan# 206
Delta R.T. -0.005 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

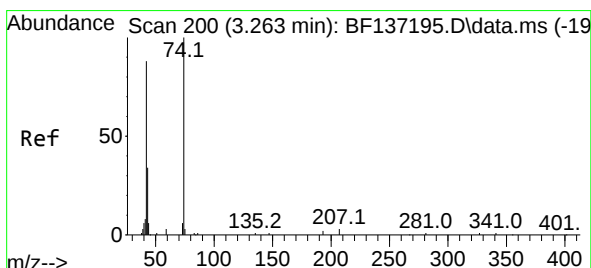
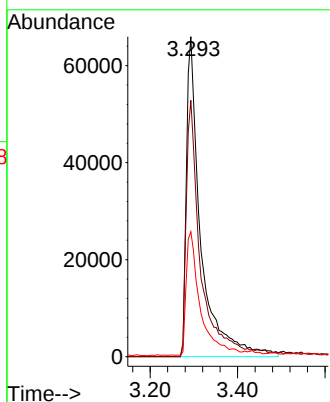
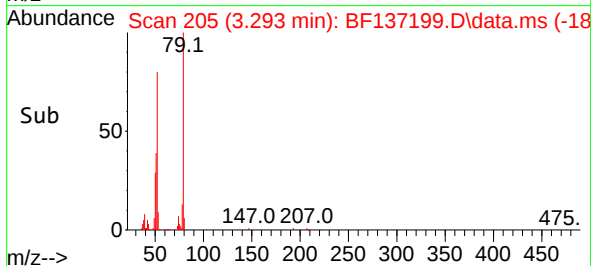
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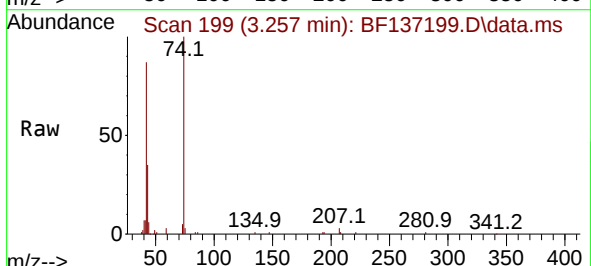
Tgt Ion: 79 Resp: 15048
Ion Ratio Lower Upper
79 100
52 80.1 62.6 94.0
51 39.0 33.0 49.4

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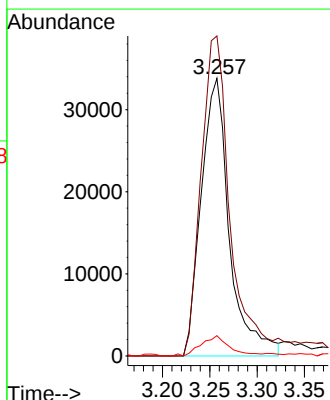
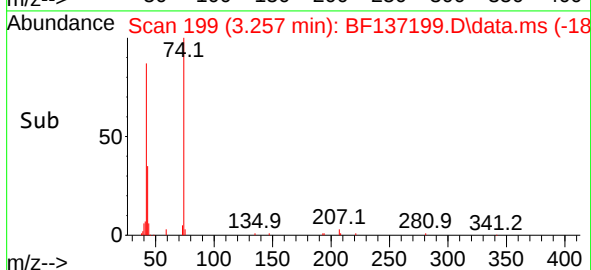
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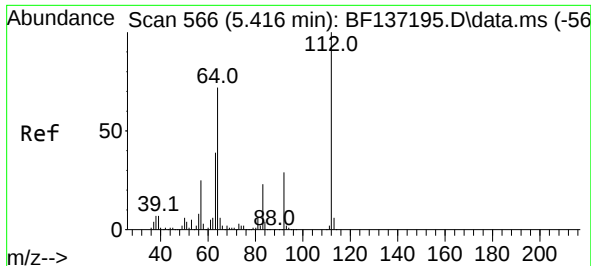


#4
n-Nitrosodimethylamine
Concen: 39.448 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion: 42 Resp: 70062
Ion Ratio Lower Upper
42 100
74 115.3 90.5 135.7
44 7.3 6.1 9.1





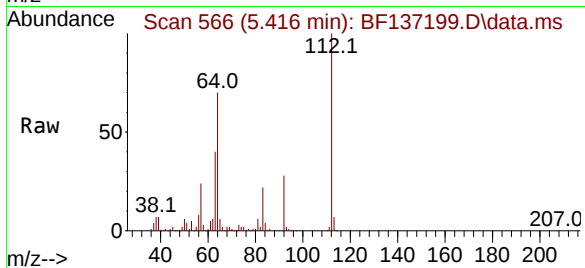
#5
2-Fluorophenol
Concen: 88.124 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

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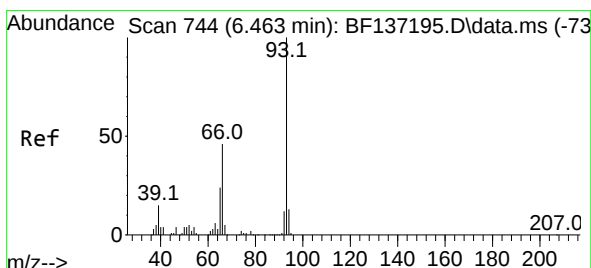
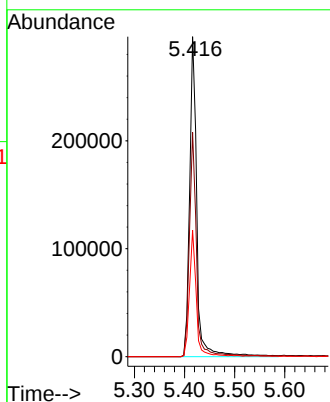
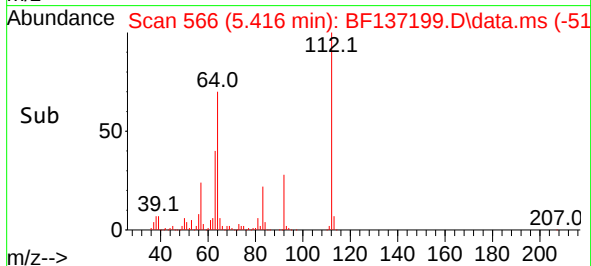


Tgt Ion:112 Resp: 29631
Ion Ratio Lower Upper
112 100
64 70.1 57.8 86.6
63 39.5 31.4 47.0

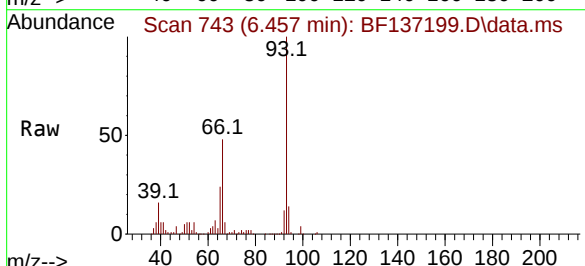
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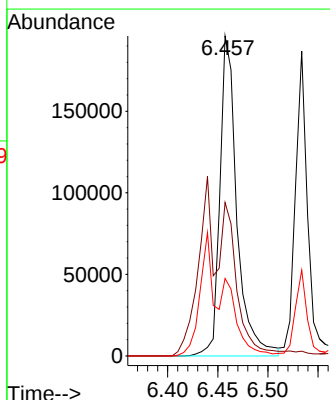
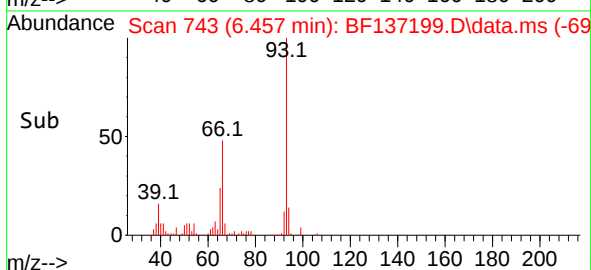
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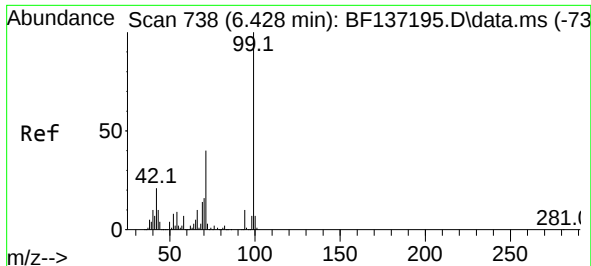


#6
Aniline
Concen: 45.117 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion: 93 Resp: 231755
Ion Ratio Lower Upper
93 100
66 47.9 37.9 56.9
65 24.2 19.0 28.4





#7

Phenol-d6

Concen: 83.846 ng

RT: 6.428 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF137199.D

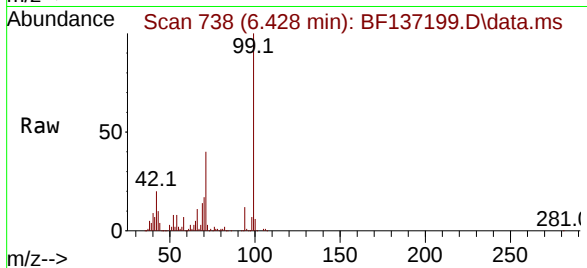
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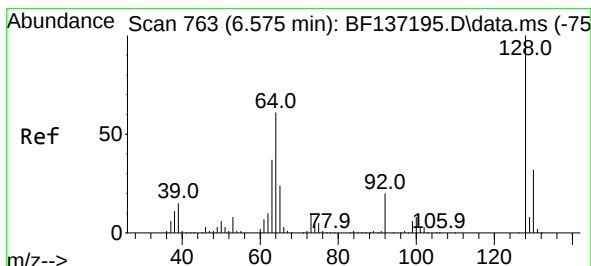
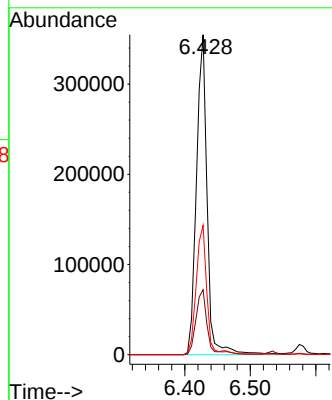
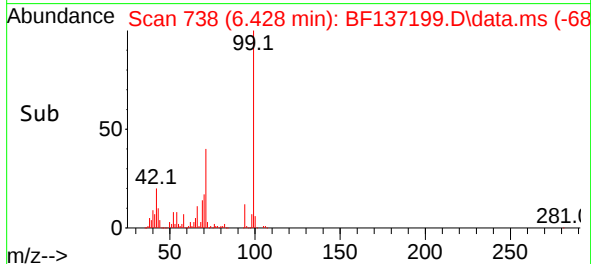


Tgt Ion:	99	Resp:	402340
Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.4	24.6
71	40.4	32.4	48.6

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#8

2-Chlorophenol

Concen: 42.269 ng

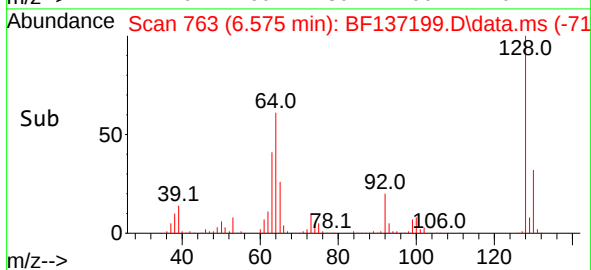
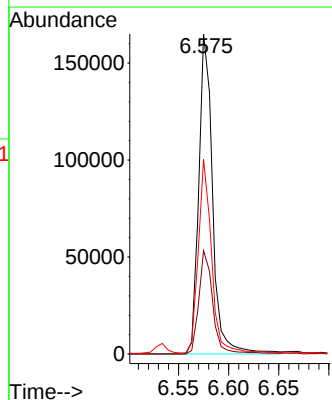
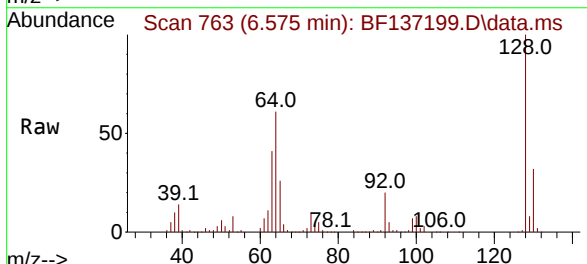
RT: 6.575 min Scan# 763

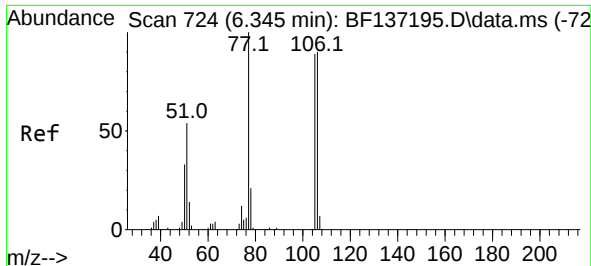
Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

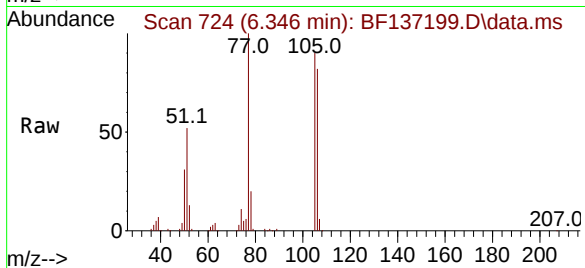
Tgt Ion:	128	Resp:	158916
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	60.8	41.6	81.6





#9
Benzaldehyde
Concen: 47.501 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

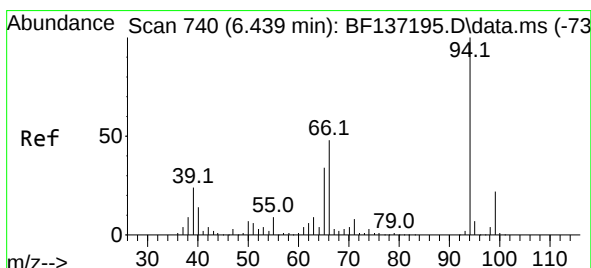
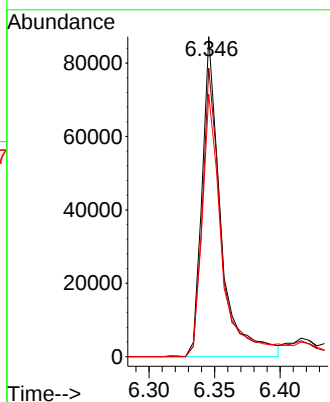
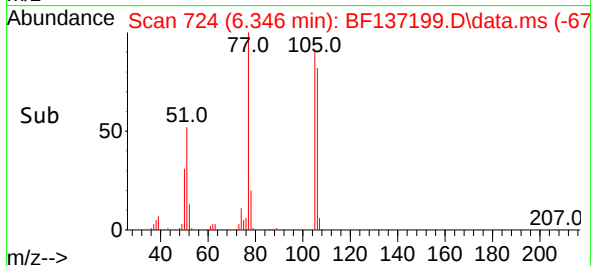
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



Tgt Ion: 77 Resp: 8680
Ion Ratio Lower Upper
77 100
105 90.2 69.1 109.1
106 82.0 69.6 109.6

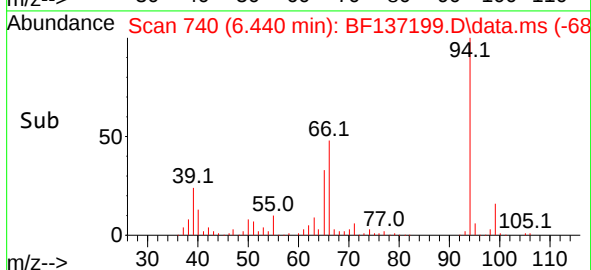
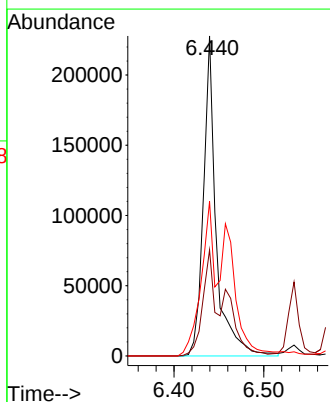
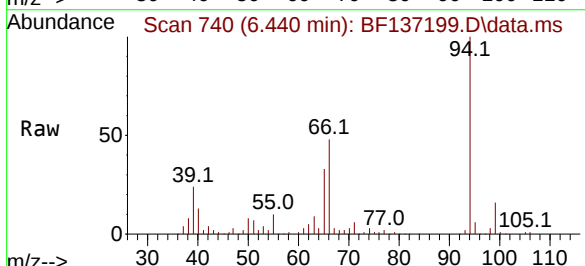
Manual Integrations
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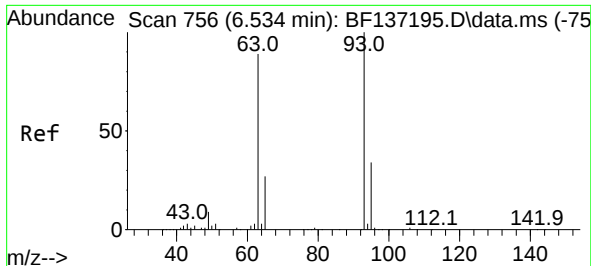
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#10
Phenol
Concen: 42.042 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion: 94 Resp: 225184
Ion Ratio Lower Upper
94 100
65 33.2 13.7 53.7
66 48.3 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 40.640 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

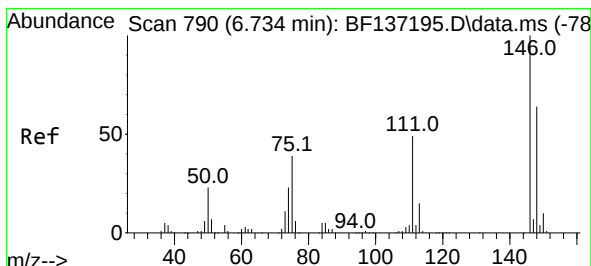
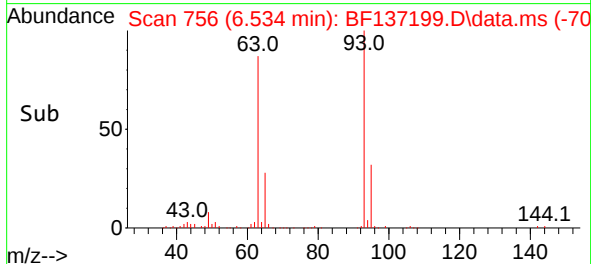
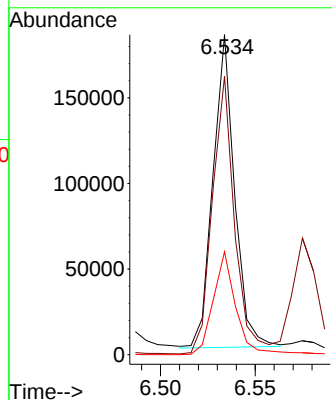
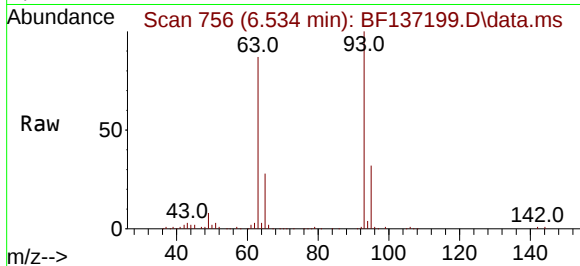
ClientSampleId :

ICVBF013024

Tgt Ion: 93 Resp: 14547
Ion Ratio Lower Upper
93 100
63 87.0 66.7 106.7
95 32.1 12.7 52.7

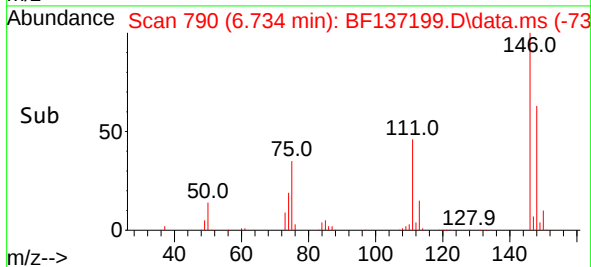
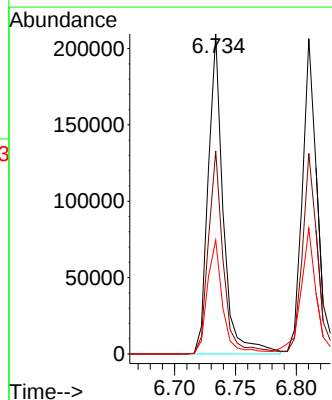
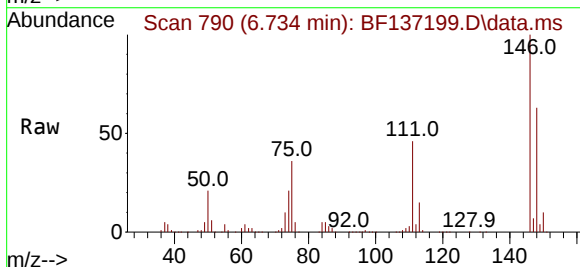
Manual Integrations
APPROVED

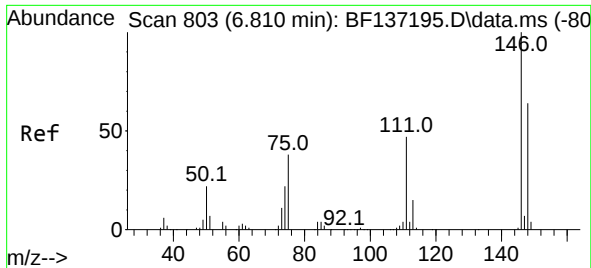
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#12
1,3-Dichlorobenzene
Concen: 40.775 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:146 Resp: 179737
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 35.6 31.3 46.9





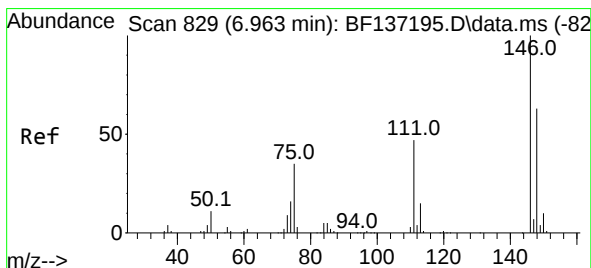
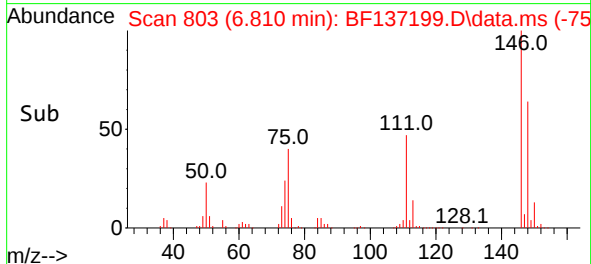
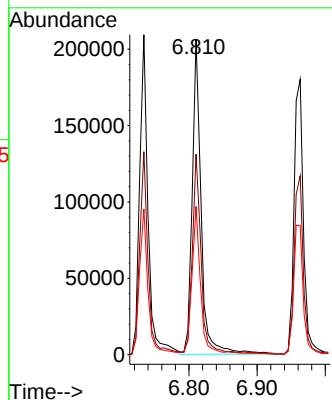
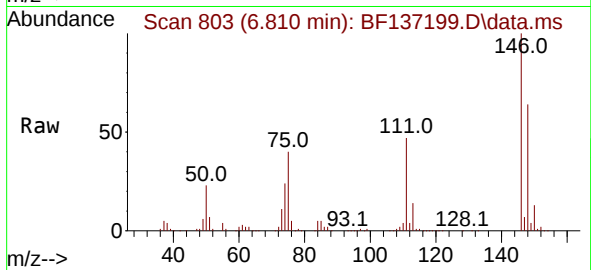
#13
1,4-Dichlorobenzene
Concen: 41.009 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
Client SampleId :
ICVBF013024

Tgt Ion:146 Resp: 186952
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 47.0 38.1 57.1

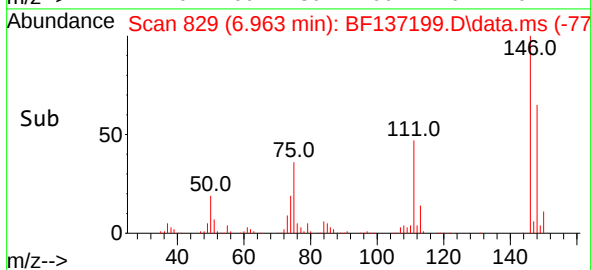
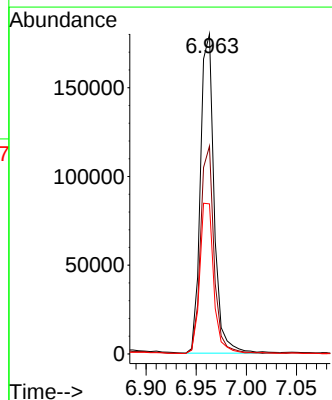
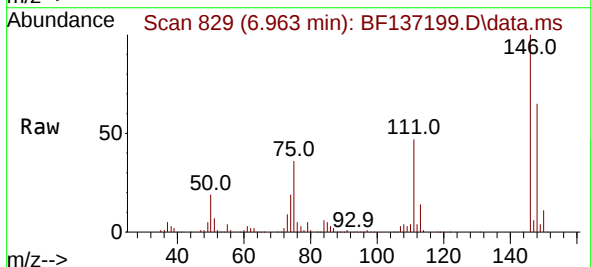
Manual Integrations
APPROVED

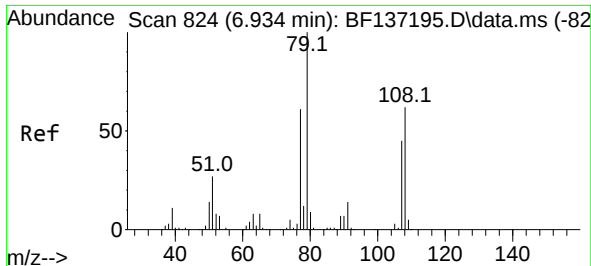
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 40.277 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:146 Resp: 171678
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 46.9 37.3 55.9





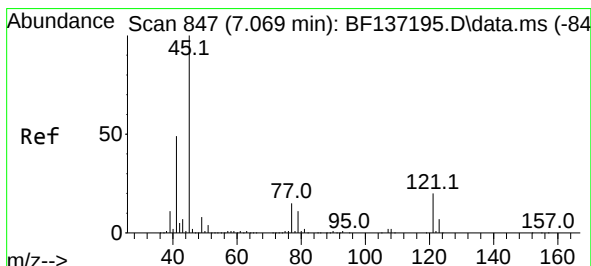
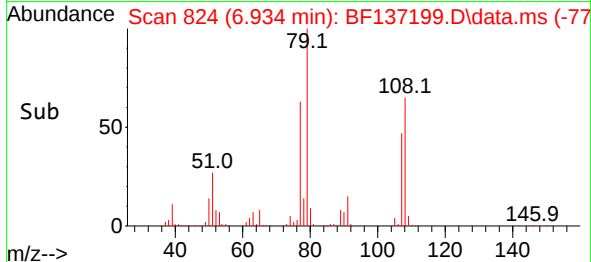
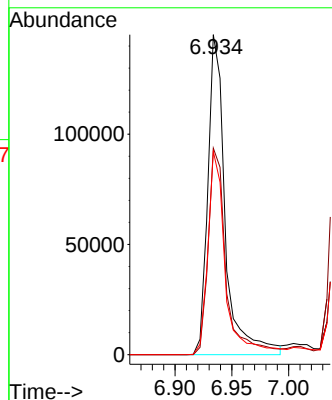
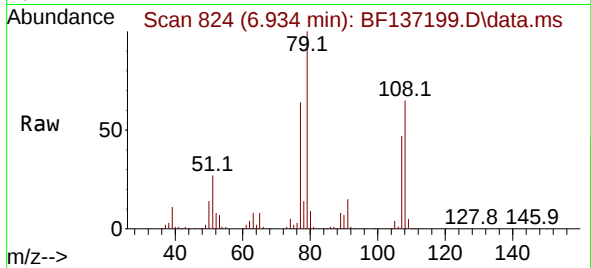
#15
Benzyl Alcohol
Concen: 45.426 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
ClientSampleId :
ICVBF013024

Tgt Ion: 79 Resp: 15486
Ion Ratio Lower Upper
79 100
108 64.6 49.3 73.9
77 63.5 48.8 73.2

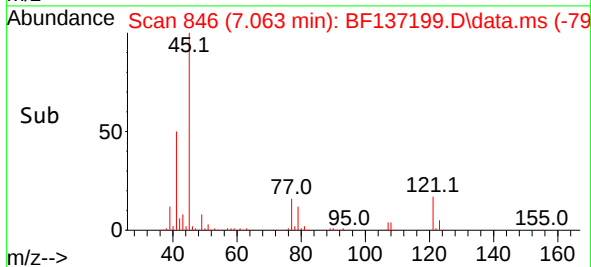
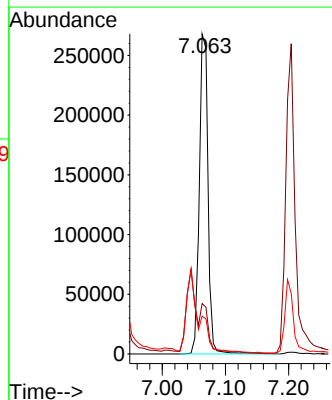
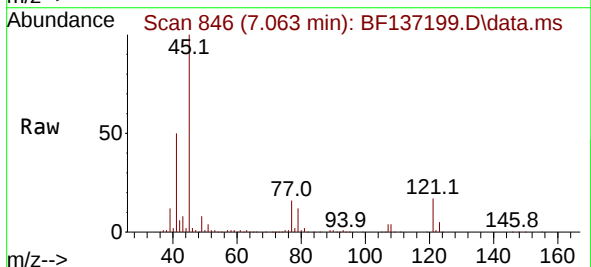
Manual Integrations
APPROVED

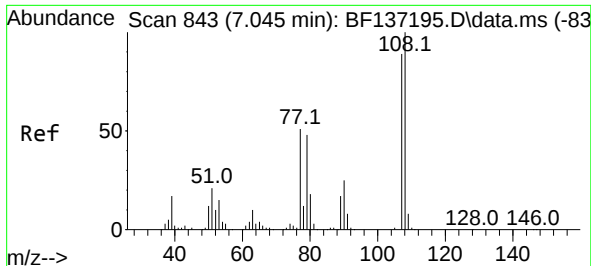
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.517 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion: 45 Resp: 254806
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.9
79 11.8 0.0 32.4





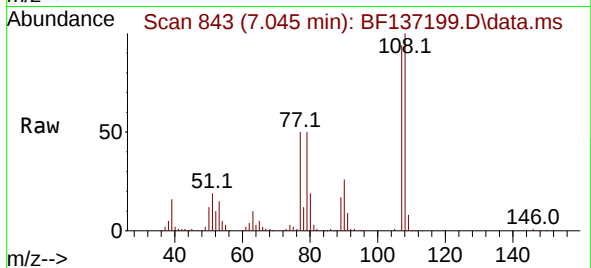
#17
2-Methylphenol
Concen: 43.812 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

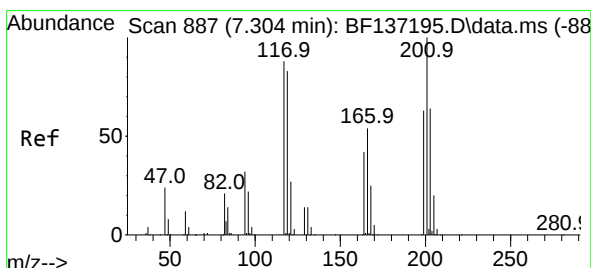
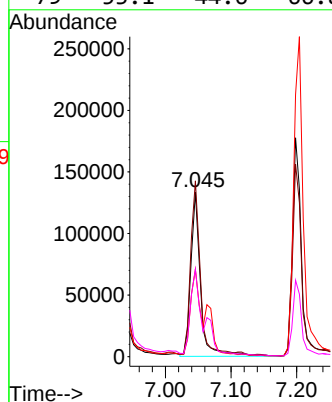
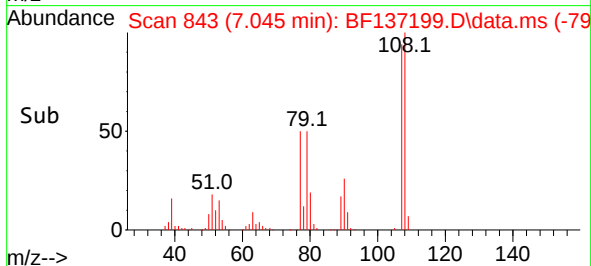


Tgt Ion:107 Resp: 13761
Ion Ratio Lower Upper
107 100
108 106.9 89.9 134.9
77 53.0 46.6 69.8
79 53.1 44.6 66.8

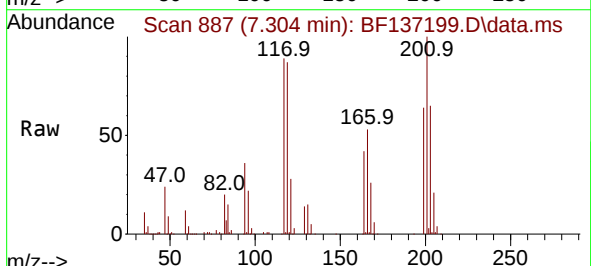
Manual Integrations

APPROVED

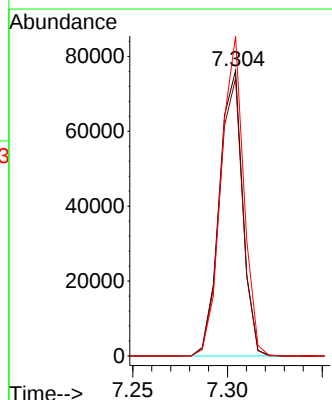
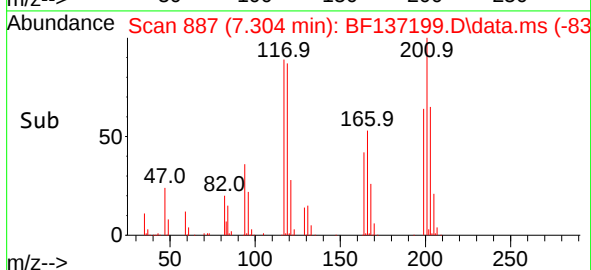
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

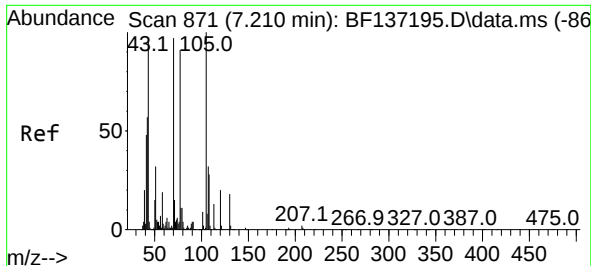


#18
Hexachloroethane
Concen: 39.660 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



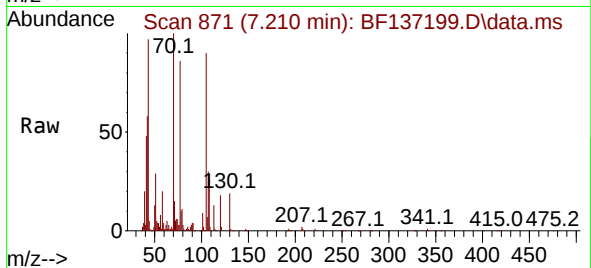
Tgt Ion:117 Resp: 65208
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.4
201 112.1 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.023 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

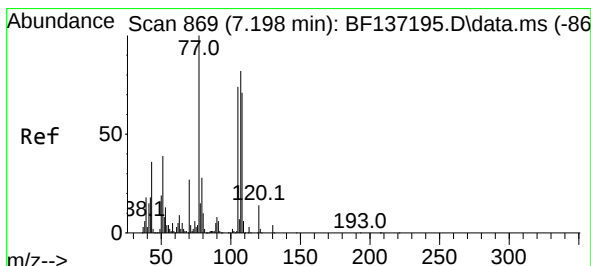
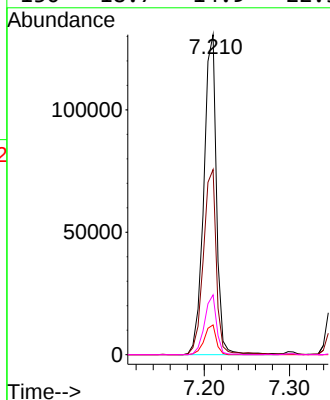
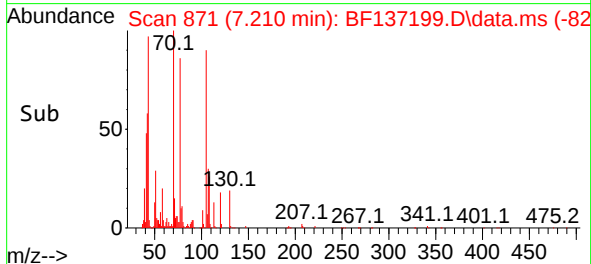
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



Tgt Ion: 70 Resp: 134972
Ion Ratio Lower Upper
70 100
42 57.9 47.2 70.8
101 9.3 7.4 11.0
130 18.7 14.9 22.3

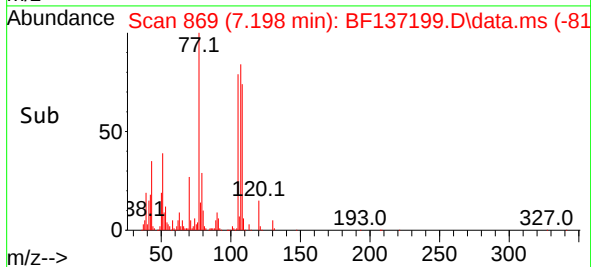
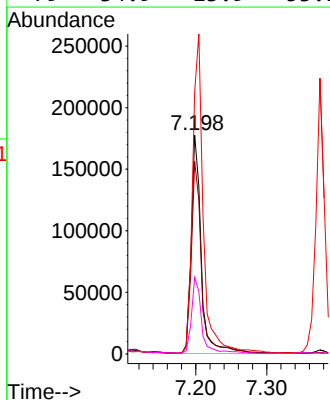
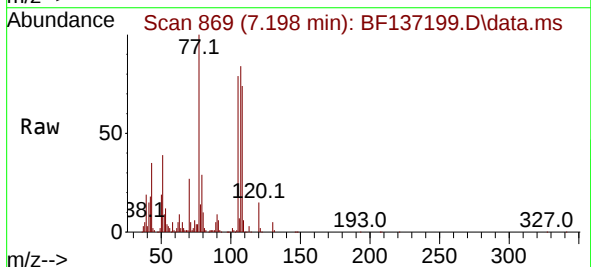
Manual Integrations
APPROVED

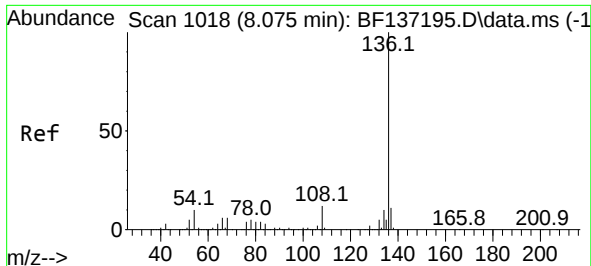
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#20
3+4-Methylphenols
Concen: 43.792 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:107 Resp: 174124
Ion Ratio Lower Upper
107 100
108 88.0 66.3 106.3
77 119.7 101.4 141.4
79 34.9 13.9 53.9





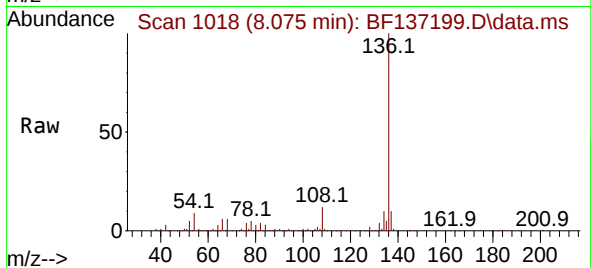
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

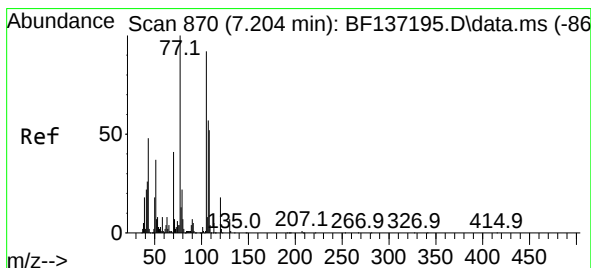
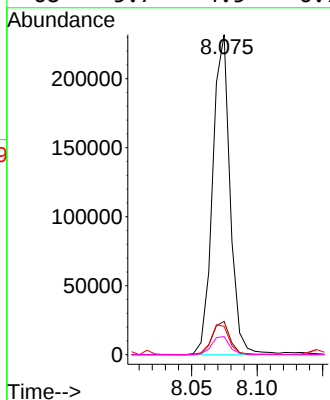
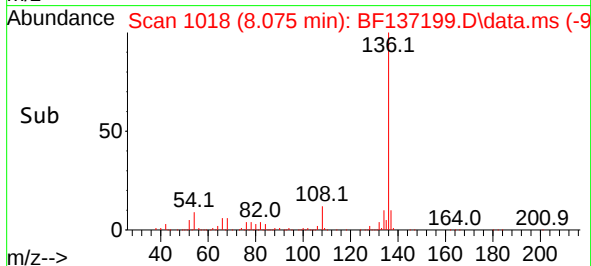


Tgt Ion:136 Resp: 21465
Ion Ratio Lower Upper
136 100
137 10.4 8.9 13.3
54 8.9 7.8 11.8
68 5.7 4.5 6.7

Manual Integrations

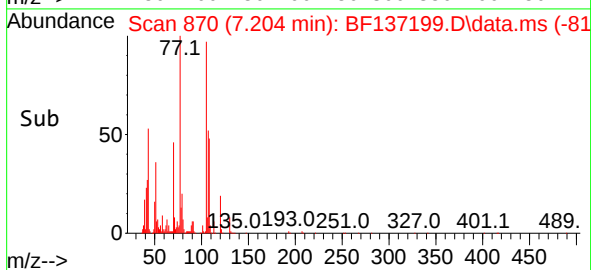
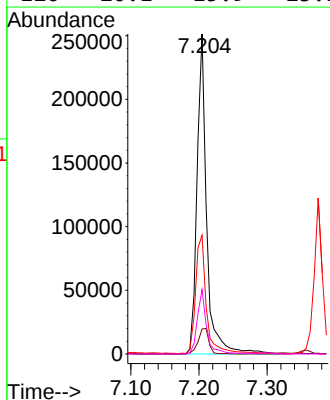
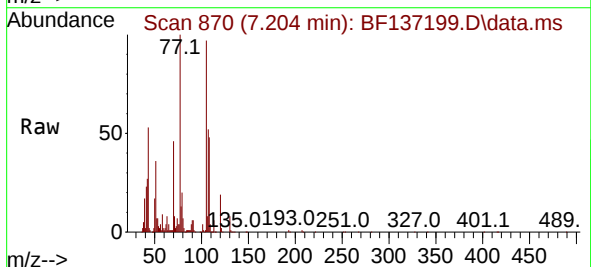
APPROVED

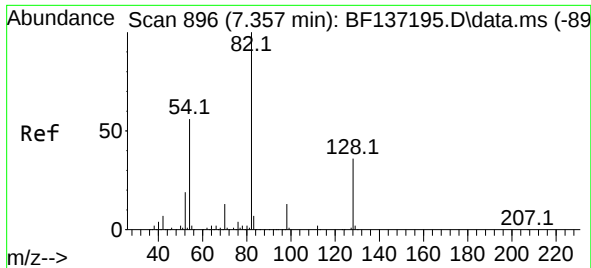
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 42.877 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:105 Resp: 247778
Ion Ratio Lower Upper
105 100
71 7.8 5.7 8.5
51 37.1 32.2 48.4
120 20.1 15.9 23.9





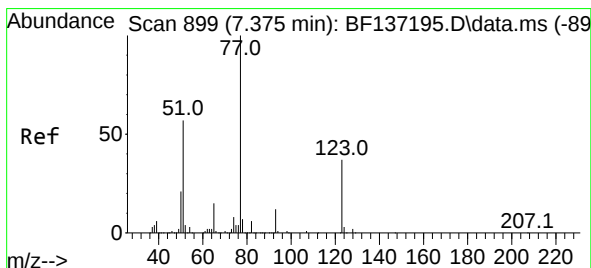
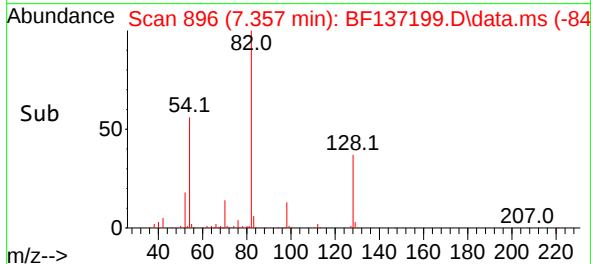
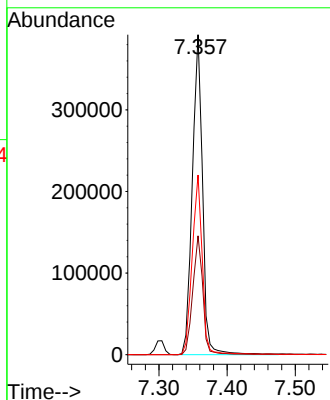
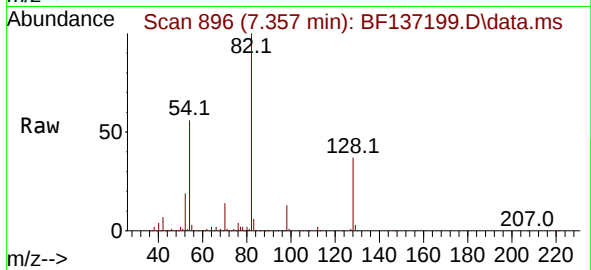
#23
Nitrobenzene-d5
Concen: 84.915 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
ClientSampleId :
ICVBF013024

Tgt Ion: 82 Resp: 407115
Ion Ratio Lower Upper
82 100
128 37.1 29.1 43.7
54 56.1 45.0 67.6

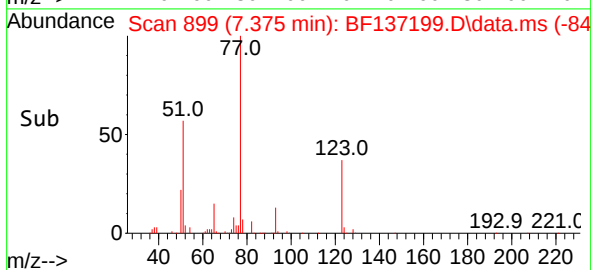
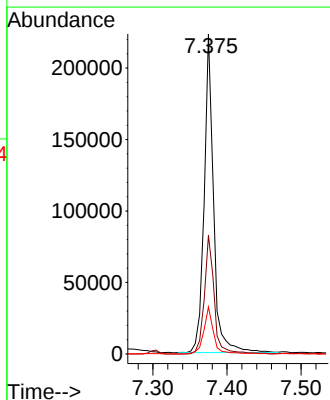
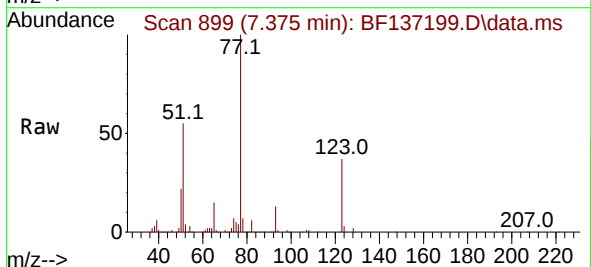
Manual Integrations
APPROVED

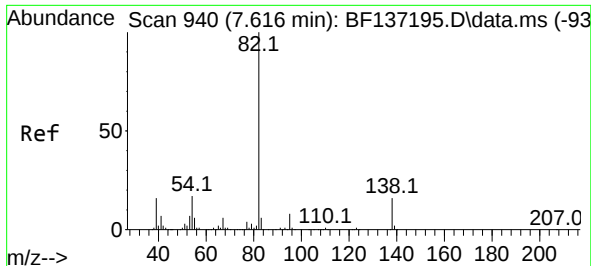
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 42.504 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

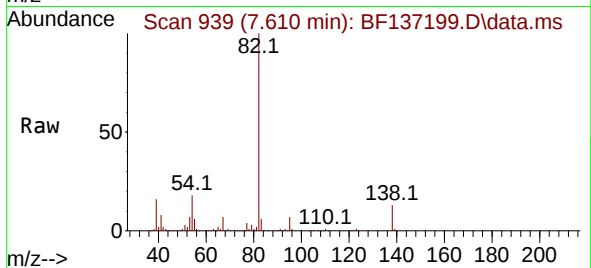
Tgt Ion: 77 Resp: 197787
Ion Ratio Lower Upper
77 100
123 37.0 29.3 43.9
65 14.7 12.0 18.0





#25
Isophorone
Concen: 40.830 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

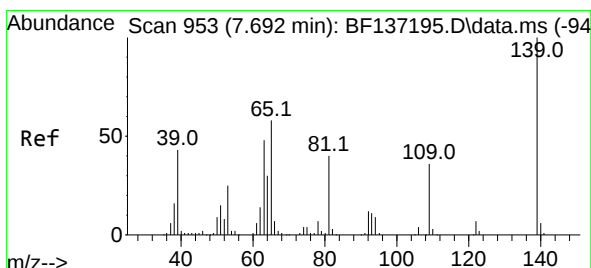
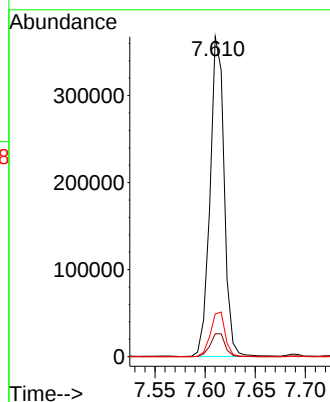
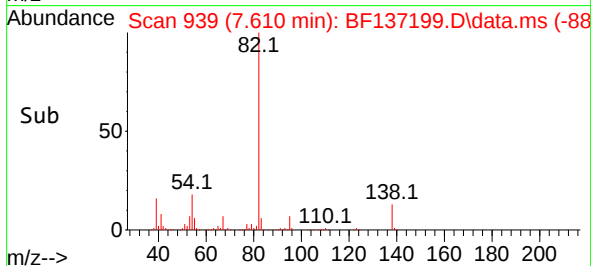
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



Tgt Ion: 82 Resp: 361324
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 13.3 12.7 19.1

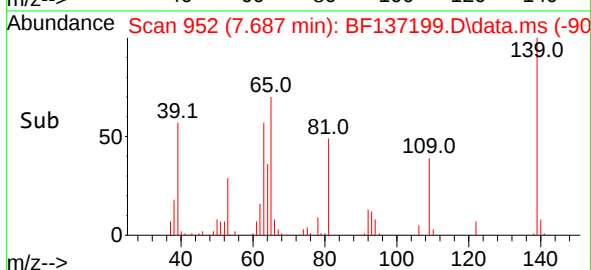
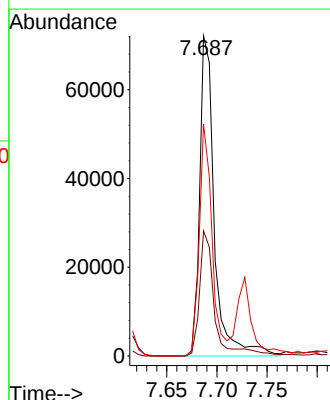
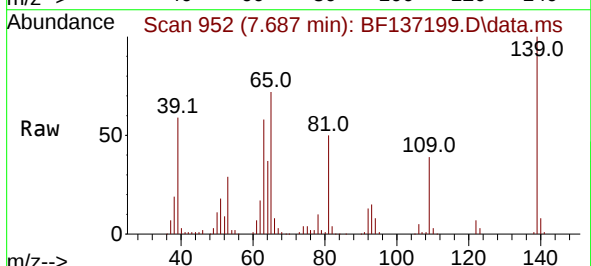
Manual Integrations
APPROVED

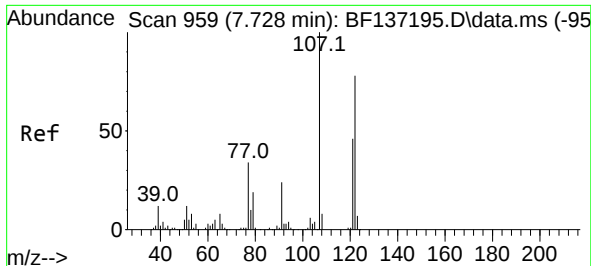
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#26
2-Nitrophenol
Concen: 41.417 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:139 Resp: 73978
Ion Ratio Lower Upper
139 100
109 39.1 28.5 42.7
65 72.5 46.7 70.1#





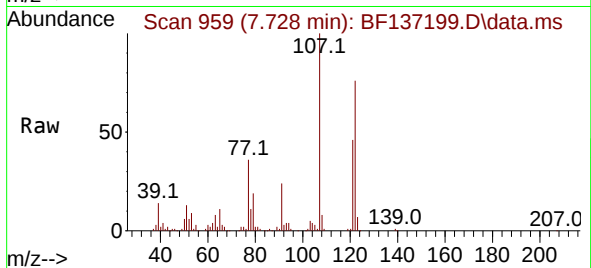
#27
2,4-Dimethylphenol
Concen: 41.834 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

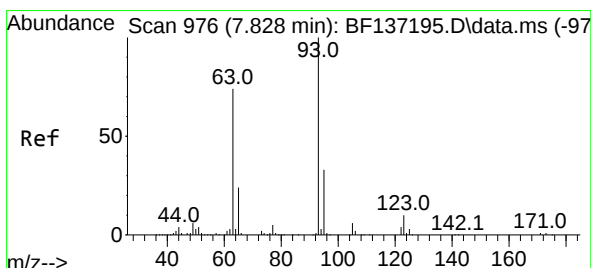
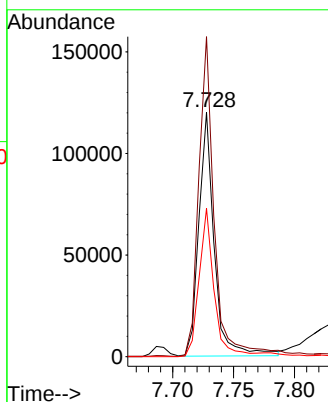
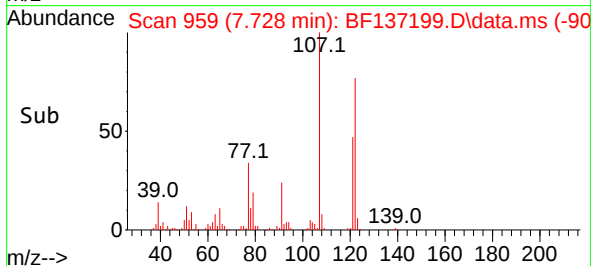


Tgt Ion:122 Resp: 105817
Ion Ratio Lower Upper
122 100
107 130.9 101.8 152.6
121 60.7 46.6 69.8

Manual Integrations

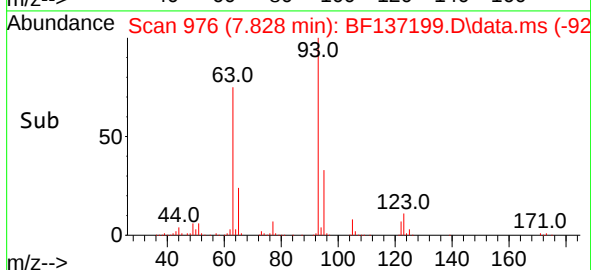
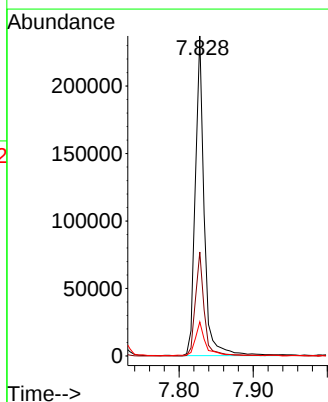
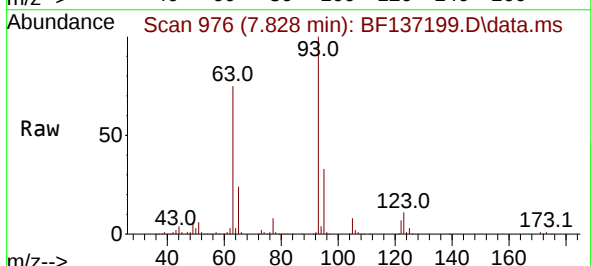
APPROVED

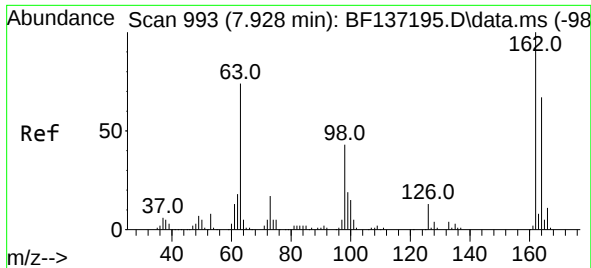
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.894 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion: 93 Resp: 196878
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.405 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

Tgt Ion:162 Resp: 13620

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

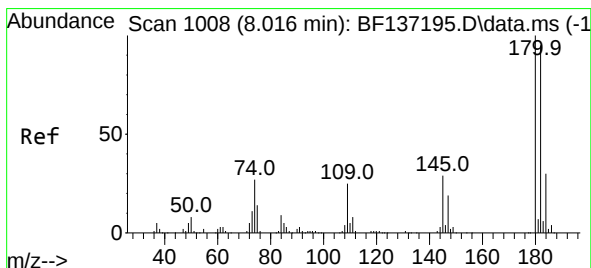
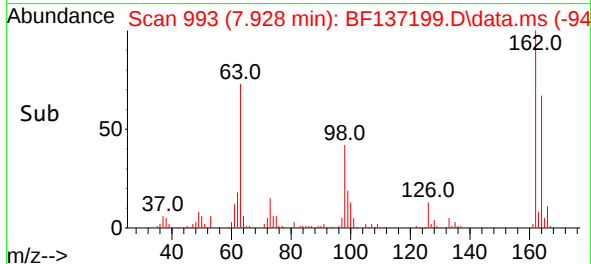
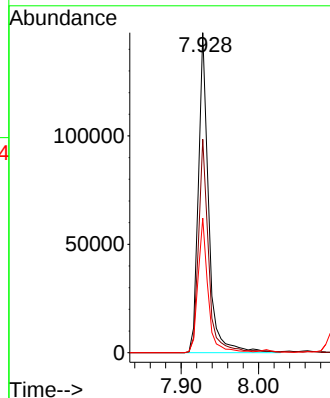
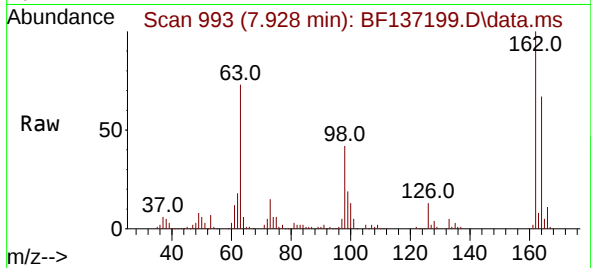
98 42.0 22.9 62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.702 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

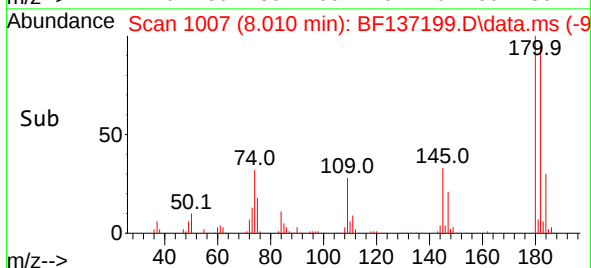
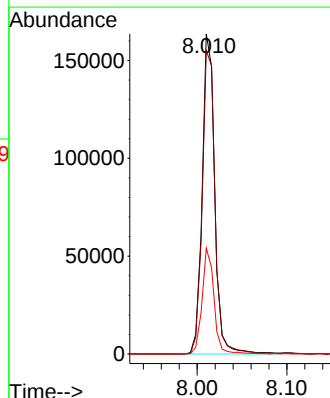
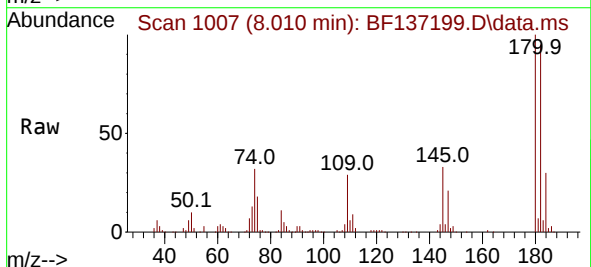
Tgt Ion:180 Resp: 158645

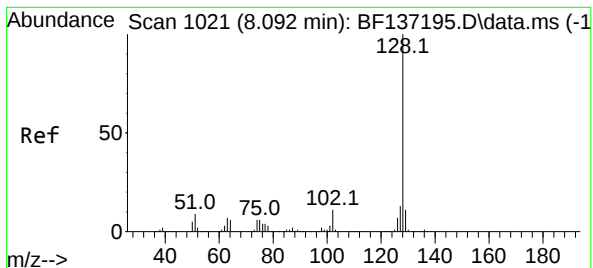
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

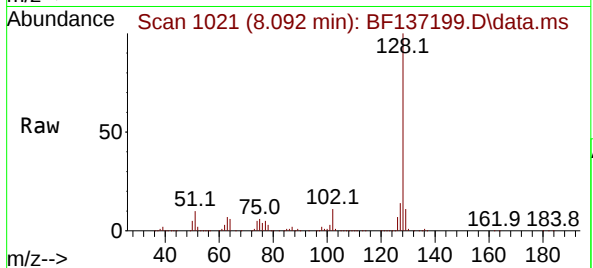
145 33.1 23.2 34.8





#31
Naphthalene
Concen: 41.084 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

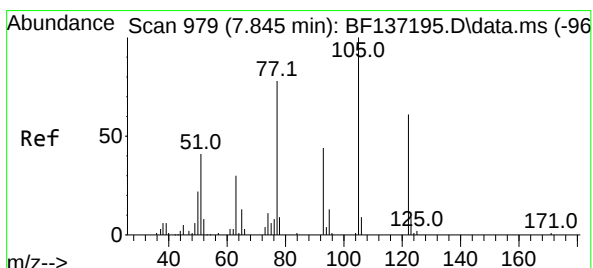
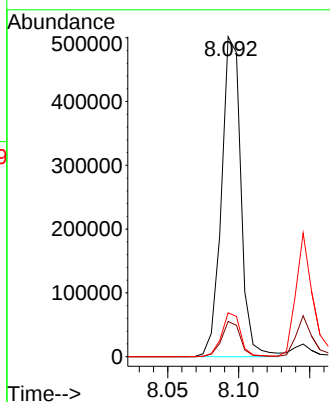
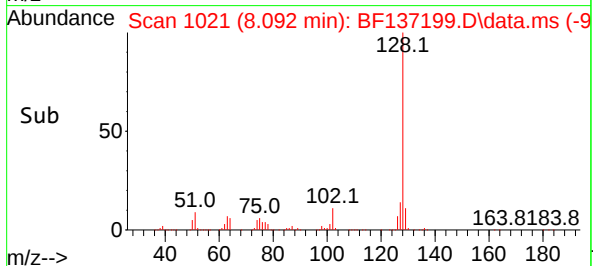
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



Tgt Ion:128 Resp: 47675
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.5 15.7

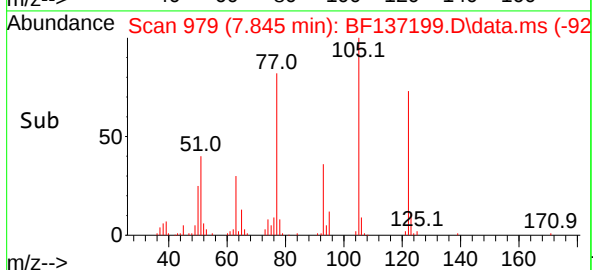
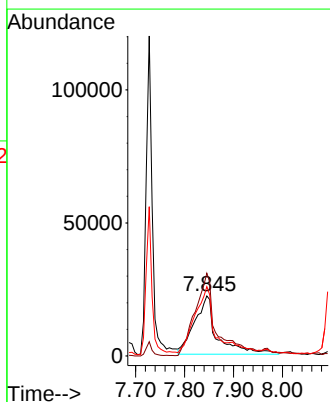
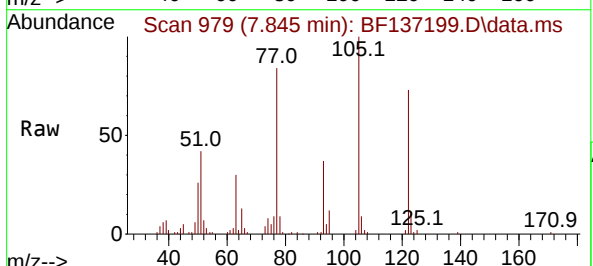
Manual Integrations
APPROVED

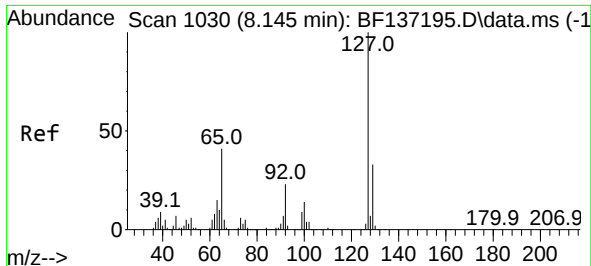
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 41.117 ng m
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:122 Resp: 70350
Ion Ratio Lower Upper
122 100
105 137.9 122.5 162.5
77 115.6 96.4 136.4





#33
4-Chloroaniline
Concen: 44.007 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

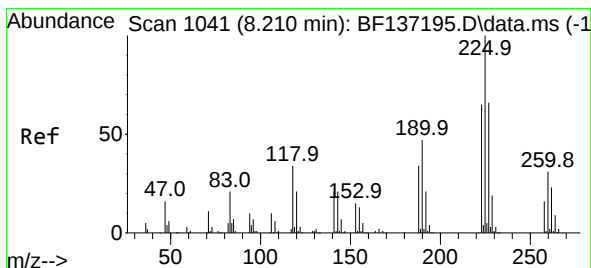
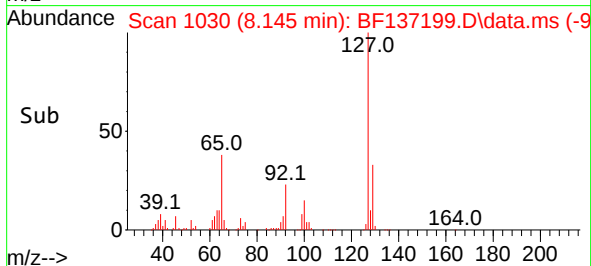
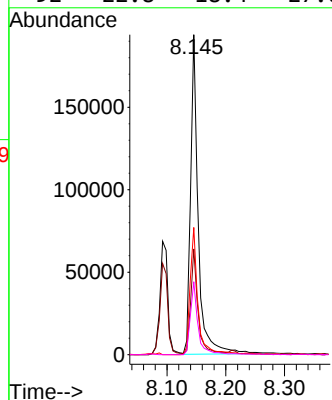
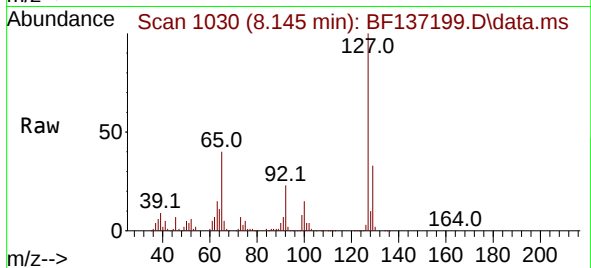
ICVBF013024

Tgt Ion:127 Resp: 175660
Ion Ratio Lower Upper
127 100
129 33.0 26.8 40.2
65 39.8 32.9 49.3
92 22.8 18.4 27.6

Manual Integrations

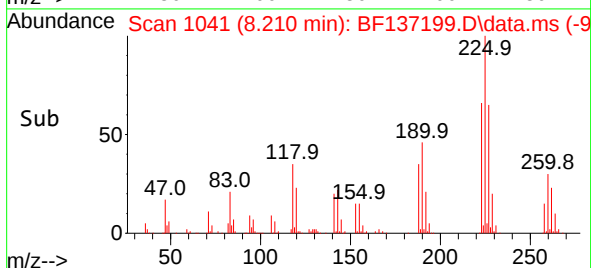
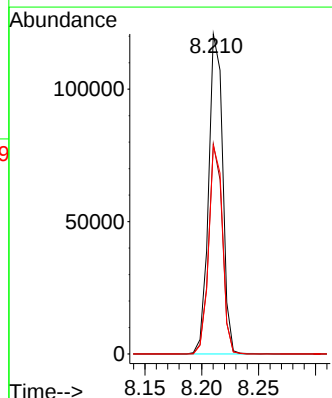
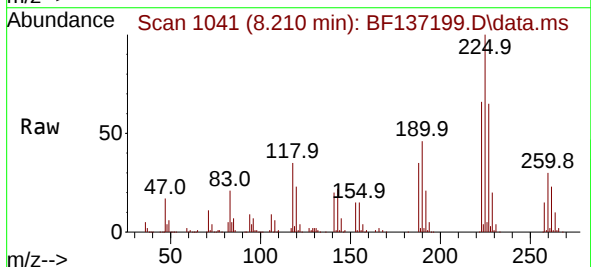
APPROVED

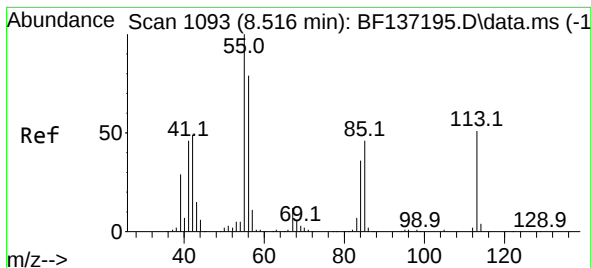
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 40.039 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:225 Resp: 103767
Ion Ratio Lower Upper
225 100
223 65.6 52.0 78.0
227 65.2 52.9 79.3





#35

Caprolactam

Concen: 43.714 ng

RT: 8.516 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

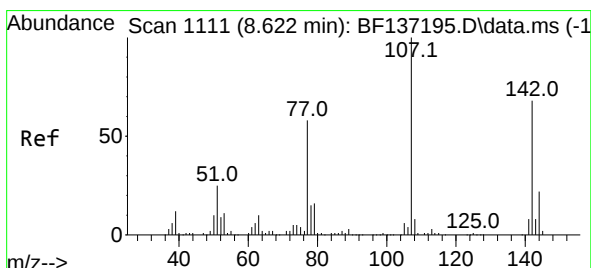
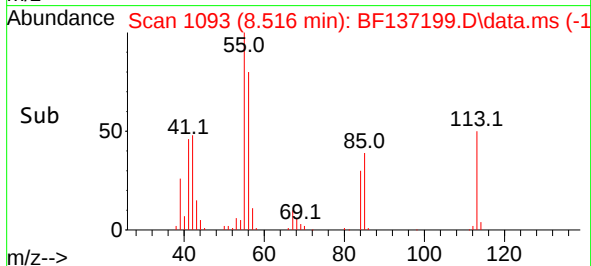
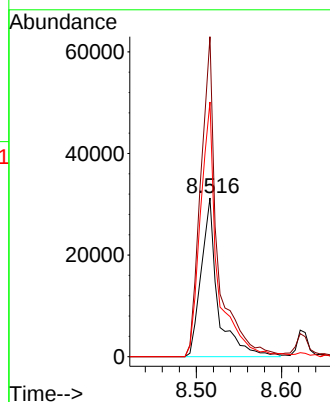
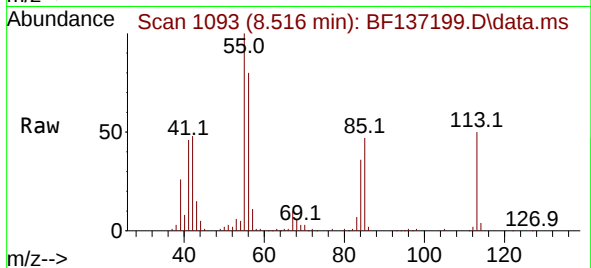
ICVBF013024

Tgt Ion:	113	Resp:	42652
Ion	Ratio	Lower	Upper
113	100		
55	201.6	176.0	216.0
56	160.5	134.0	174.0

Manual Integrations

APPROVED

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



#36

4-Chloro-3-methylphenol

Concen: 42.464 ng

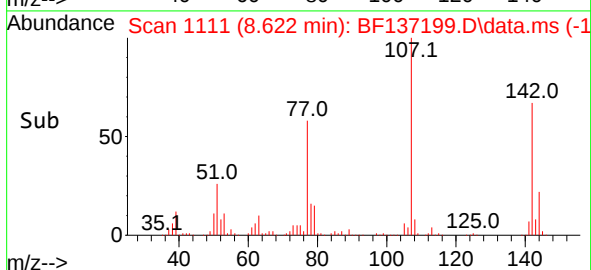
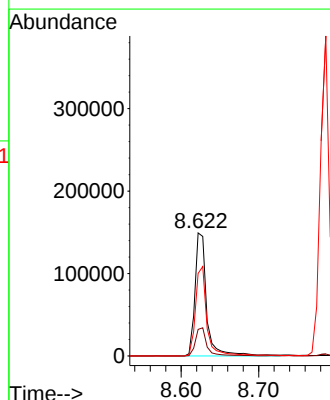
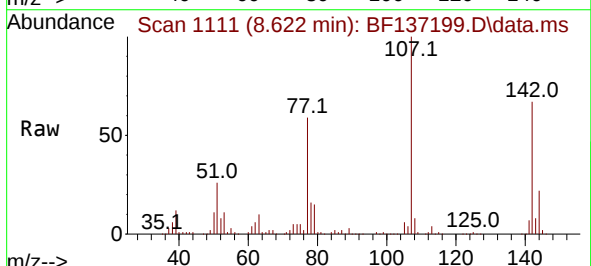
RT: 8.622 min Scan# 1111

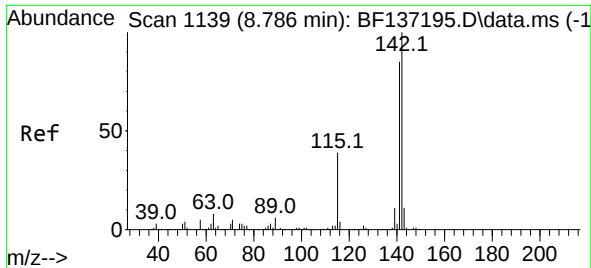
Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Tgt Ion:	107	Resp:	157381
Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.2	25.8
142	67.1	54.6	82.0





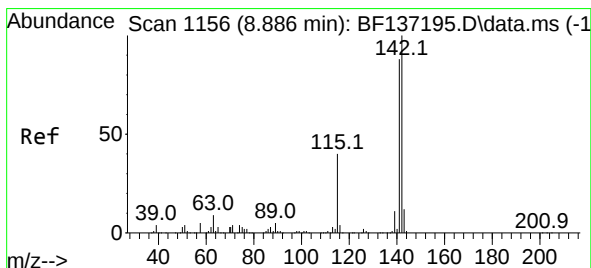
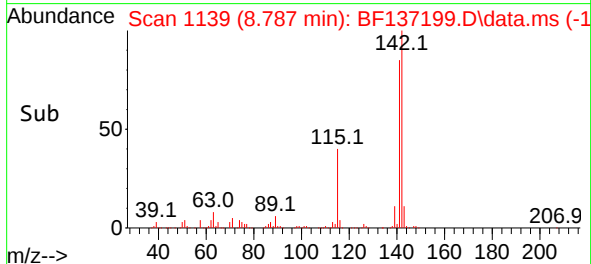
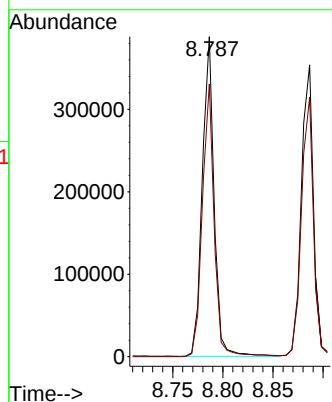
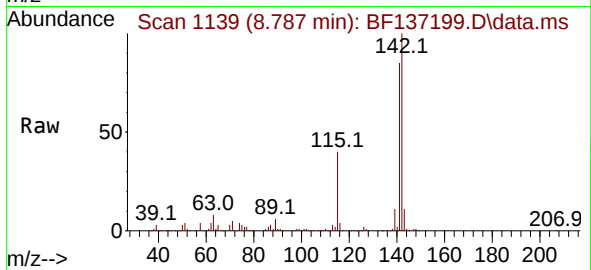
#37
2-Methylnaphthalene
Concen: 41.157 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
ClientSampleId :
ICVBF013024

Tgt Ion:142 Resp: 32019
Ion Ratio Lower Upper
142 100
141 85.2 67.8 101.8

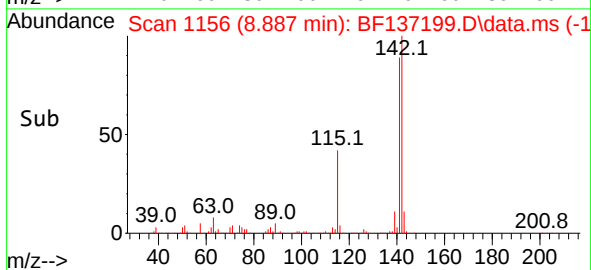
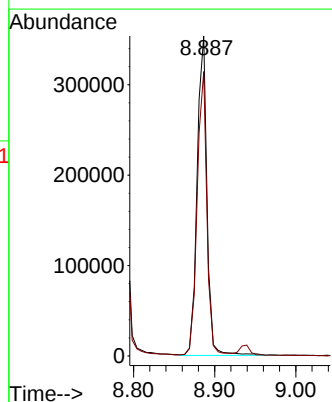
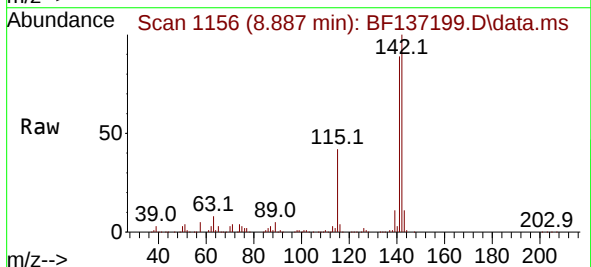
Manual Integrations
APPROVED

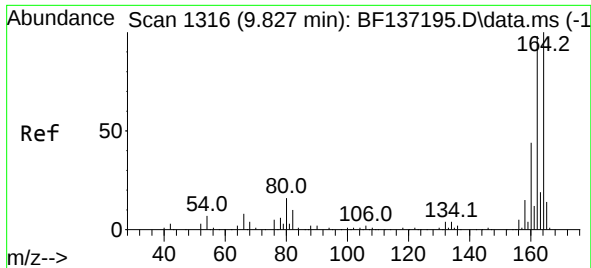
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#38
1-Methylnaphthalene
Concen: 41.631 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:142 Resp: 300822
Ion Ratio Lower Upper
142 100
141 88.9 70.6 105.8





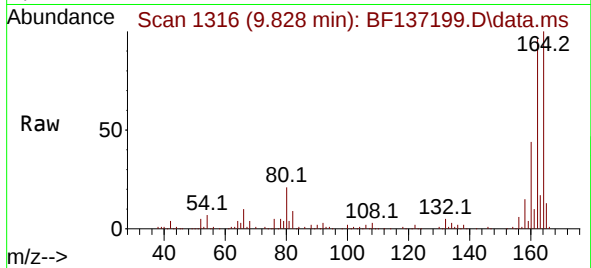
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

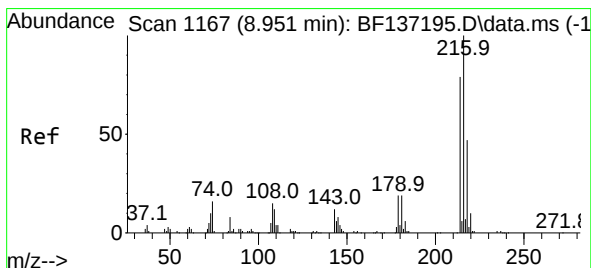
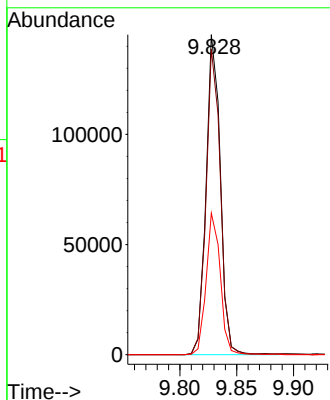
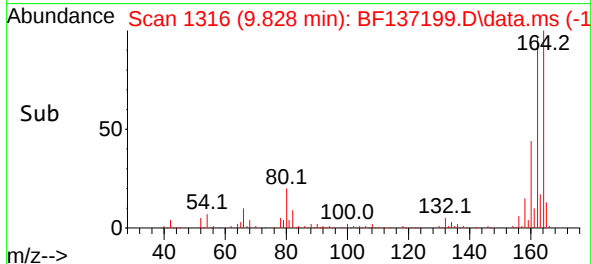


Tgt Ion:164 Resp: 12640
Ion Ratio Lower Upper
164 100
162 95.5 78.3 117.5
160 44.3 35.4 53.2

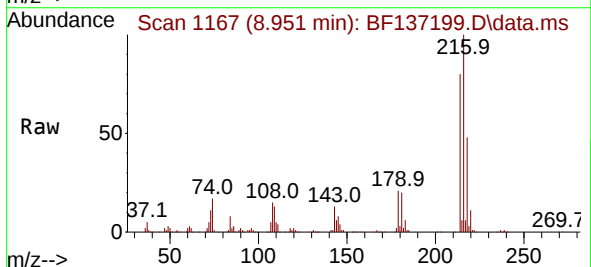
Manual Integrations

APPROVED

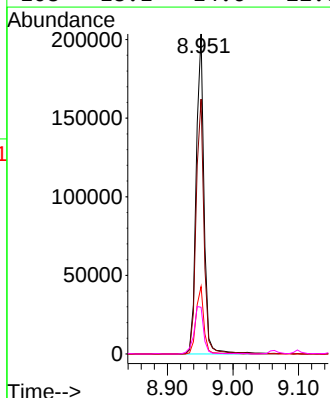
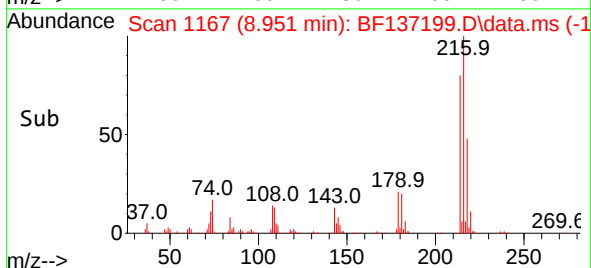
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

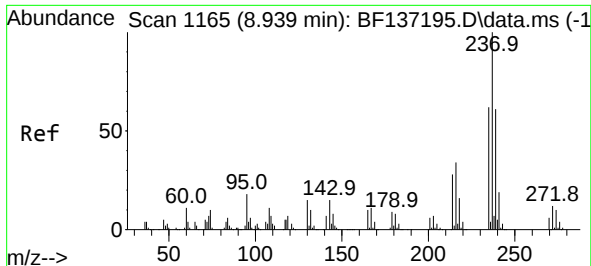


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.270 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



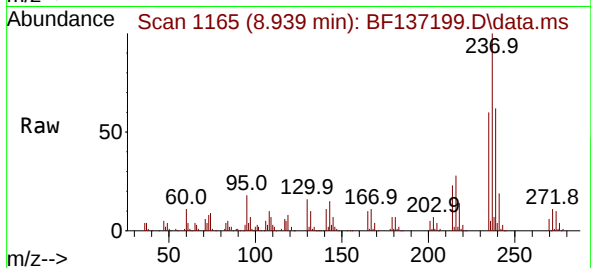
Tgt Ion:216 Resp: 170328
Ion Ratio Lower Upper
216 100
214 80.8 63.9 95.9
179 20.9 16.2 24.2
108 18.1 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 43.007 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

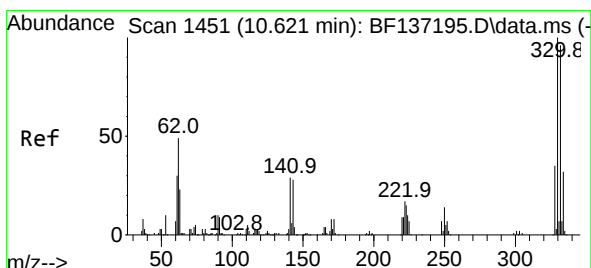
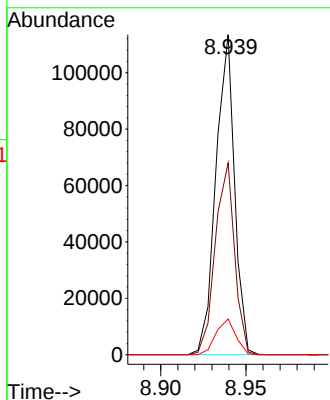
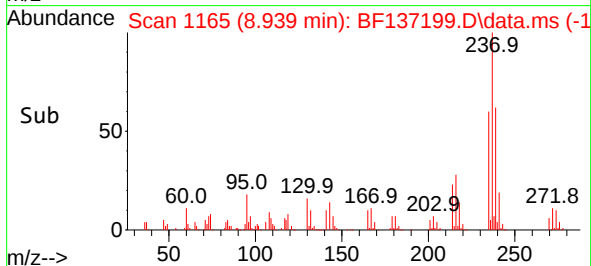
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



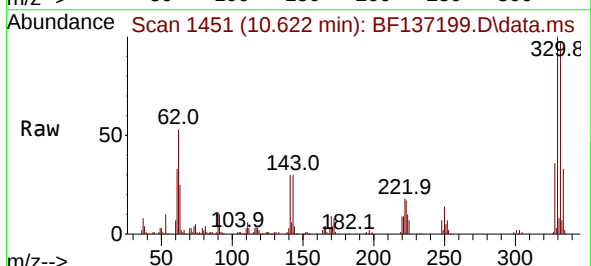
Tgt Ion: 237 Resp: 86640
Ion Ratio Lower Upper
237 100
235 59.9 41.6 81.6
272 11.1 0.0 32.4

Manual Integrations
APPROVED

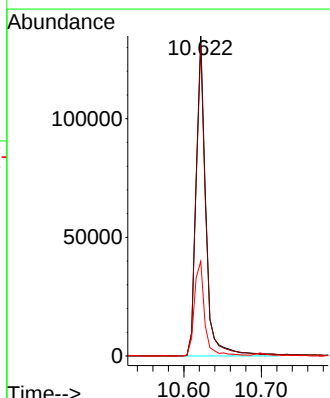
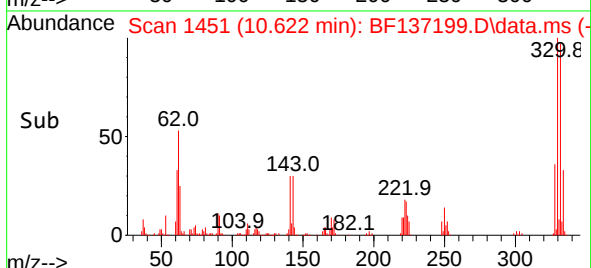
Reviewed By : Jagrut Upadhyay 01/31/2024
Supervised By : Sohil Jodhani 01/31/2024

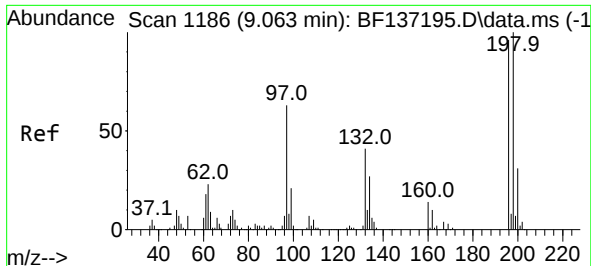


#42
2,4,6-Tribromophenol
Concen: 82.753 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion: 330 Resp: 118136
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 31.4 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 44.061 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

Tgt Ion:196 Resp: 105700

Ion Ratio Lower Upper

196 100

198 99.8 83.0 124.6

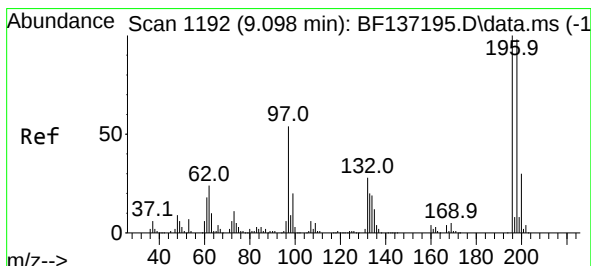
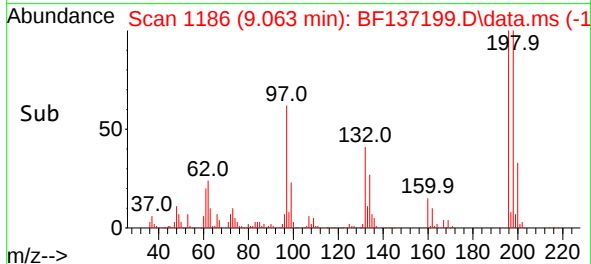
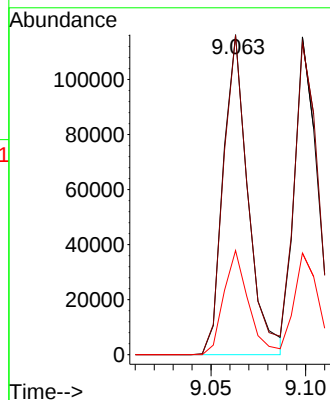
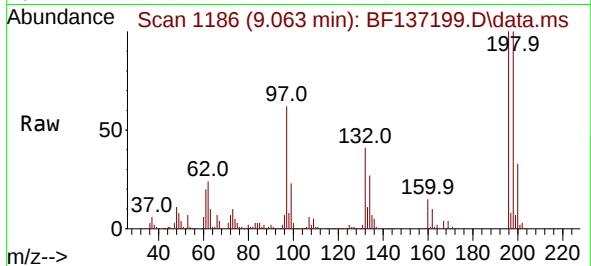
200 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#44

2,4,5-Trichlorophenol

Concen: 42.891 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Tgt Ion:196 Resp: 112475

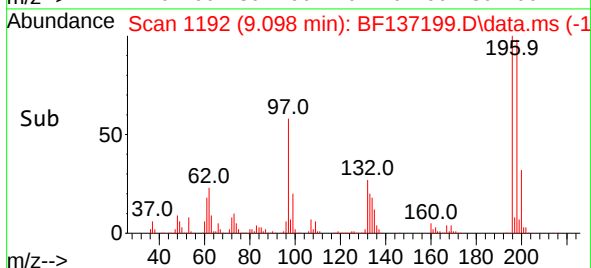
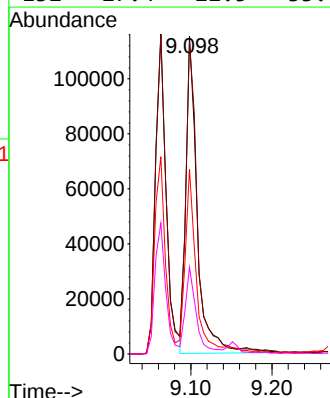
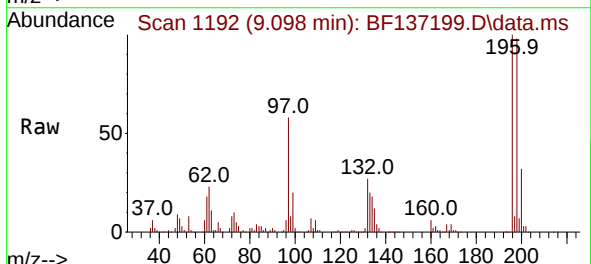
Ion Ratio Lower Upper

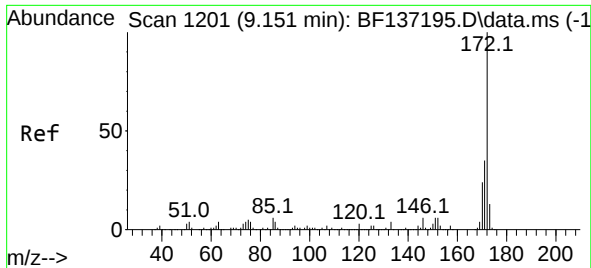
196 100

198 98.2 78.2 117.4

97 58.2 44.2 66.2

132 27.4 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 80.483 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

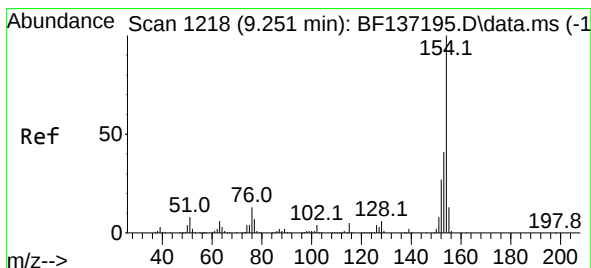
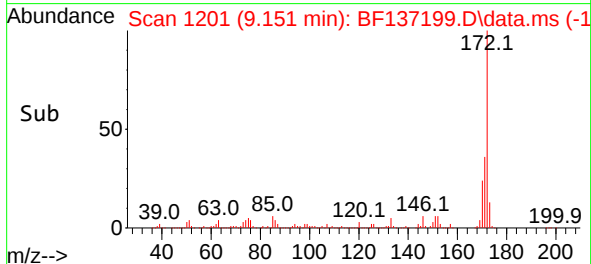
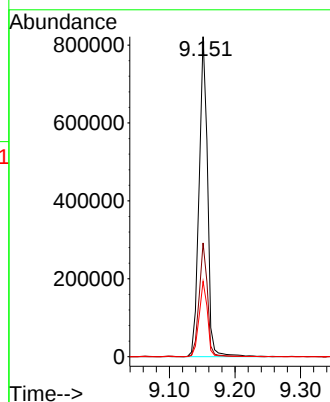
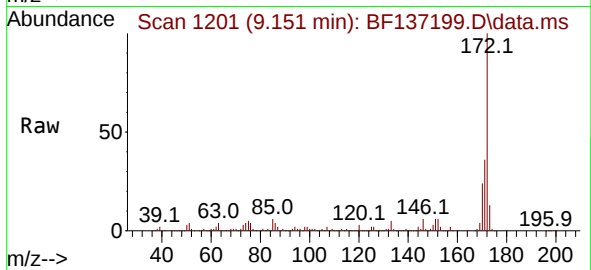
ICVBF013024

Tgt Ion:172 Resp: 740080
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.1 28.7

Manual Integrations

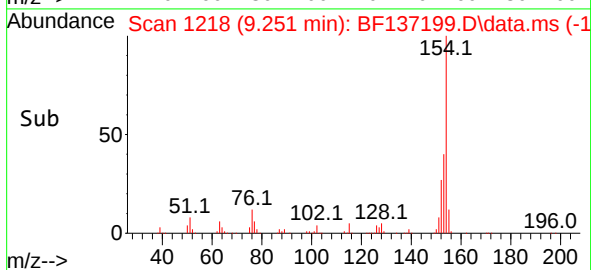
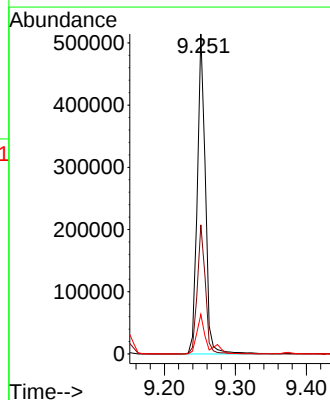
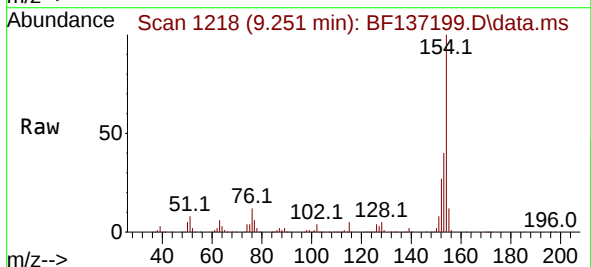
APPROVED

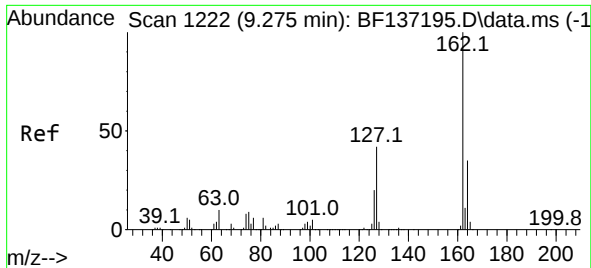
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#46
1,1'-Biphenyl
Concen: 40.712 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:154 Resp: 409455
Ion Ratio Lower Upper
154 100
153 40.3 21.2 61.2
76 12.4 0.0 33.0





#47
2-Chloronaphthalene
Concen: 40.705 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

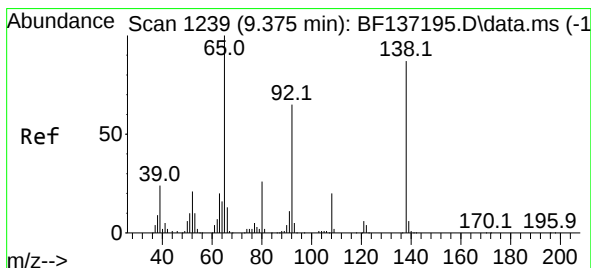
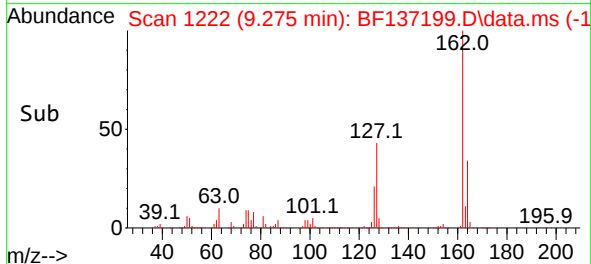
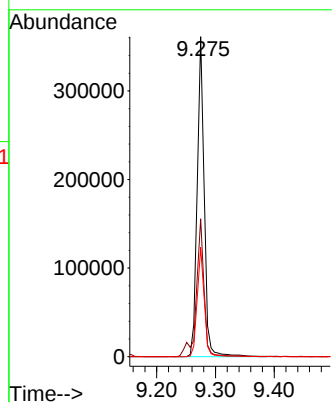
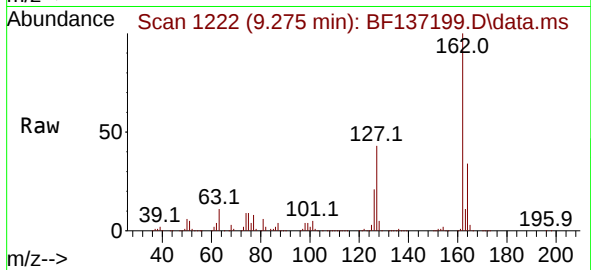
ClientSampleId :

ICVBF013024

Tgt Ion:162 Resp: 30296
Ion Ratio Lower Upper
162 100
127 43.1 34.1 51.1
164 34.1 27.9 41.9

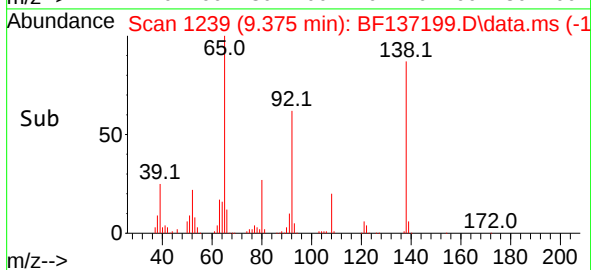
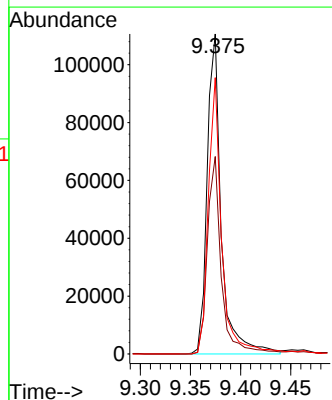
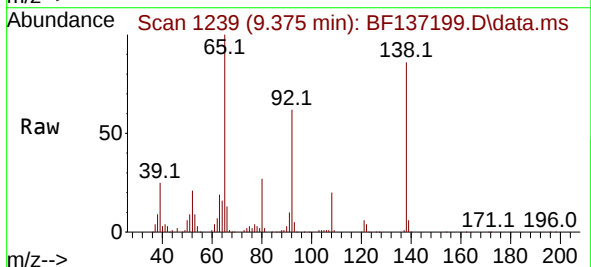
Manual Integrations
APPROVED

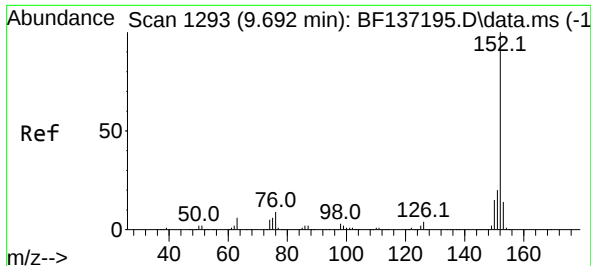
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 45.145 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion: 65 Resp: 108754
Ion Ratio Lower Upper
65 100
92 61.7 51.7 77.5
138 86.4 69.7 104.5





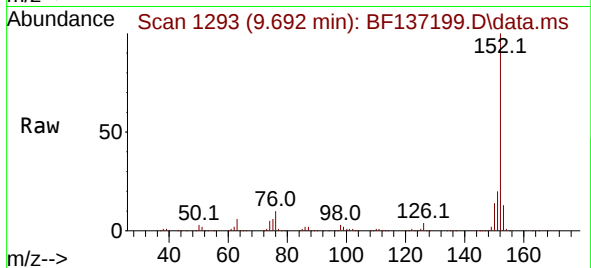
#49
Acenaphthylene
Concen: 40.923 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

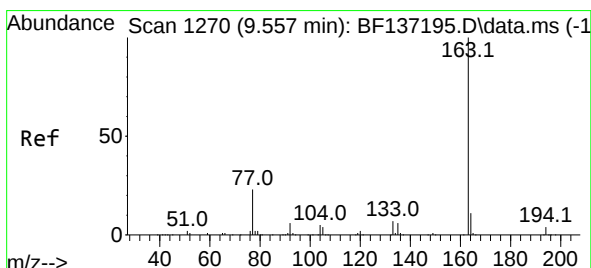
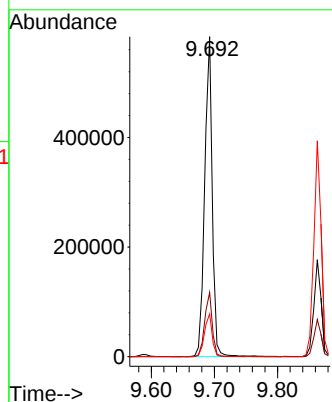
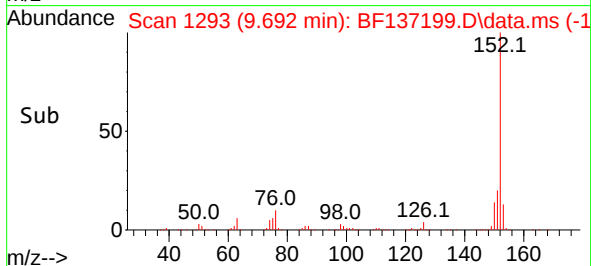


Tgt Ion:152 Resp: 48761
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.3 11.2 16.8

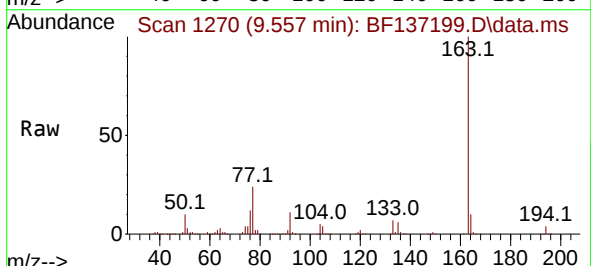
Manual Integrations

APPROVED

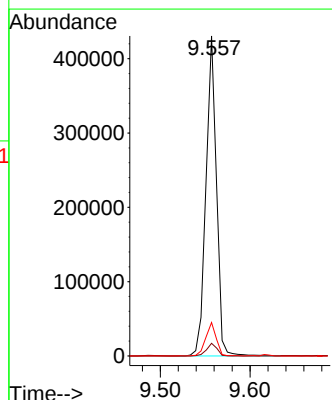
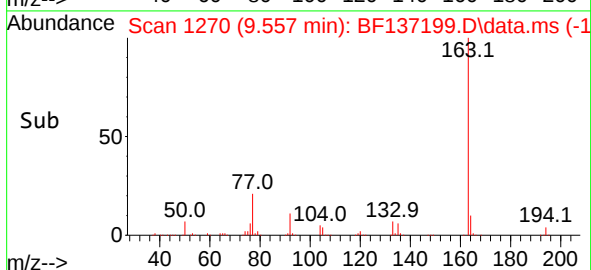
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

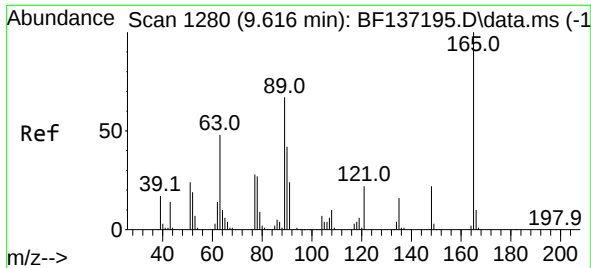


#50
Dimethylphthalate
Concen: 41.079 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:163 Resp: 350802
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 42.663 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

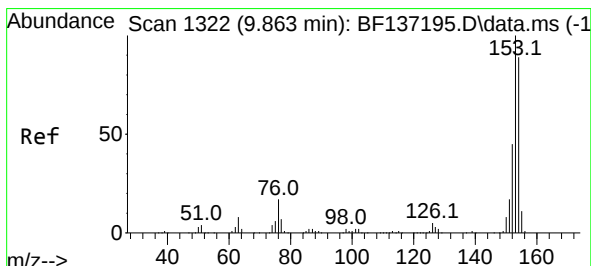
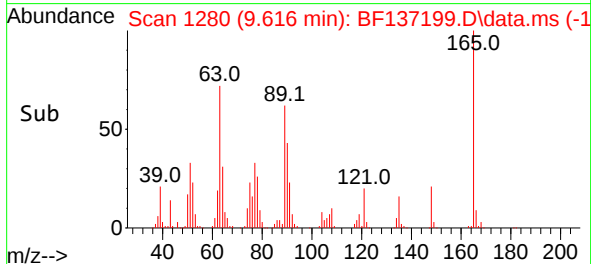
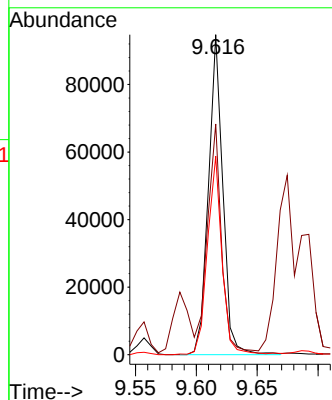
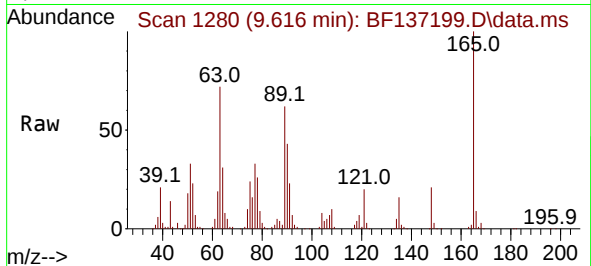
ICVBF013024

Tgt Ion:165 Resp: 77689
Ion Ratio Lower Upper
165 100
63 72.1 55.1 82.7
89 62.1 53.5 80.3

Manual Integrations

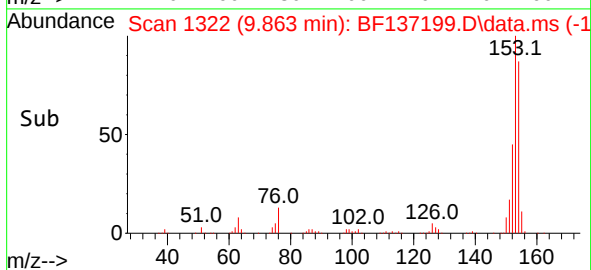
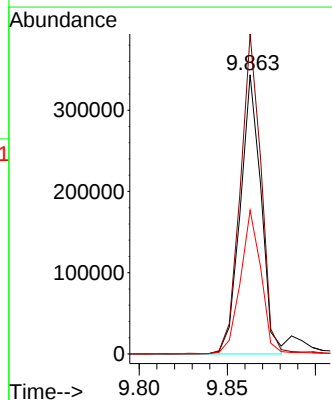
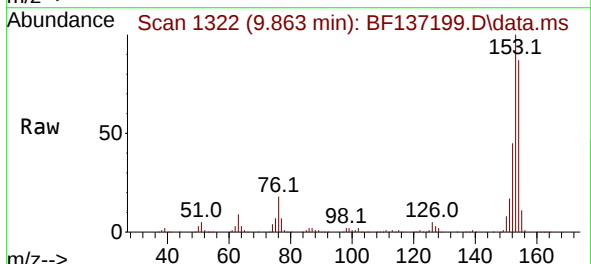
APPROVED

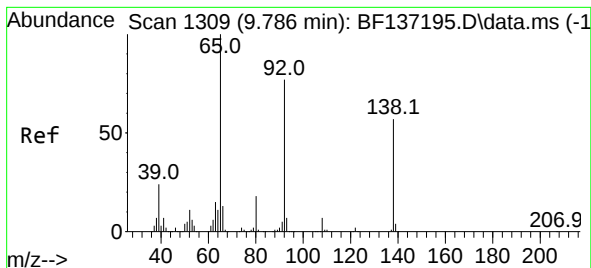
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 40.196 ng m
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:154 Resp: 281493
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 51.5 40.6 60.8





#53

3-Nitroaniline

Concen: 46.812 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

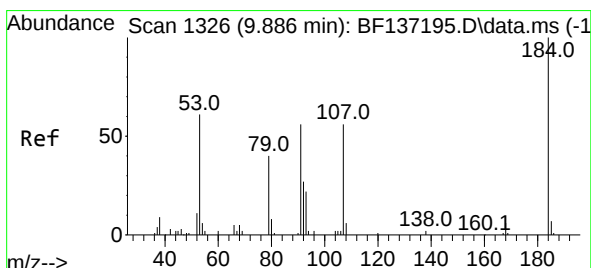
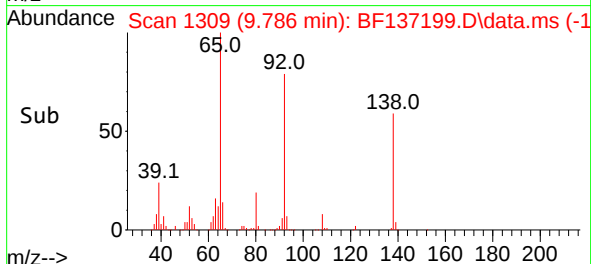
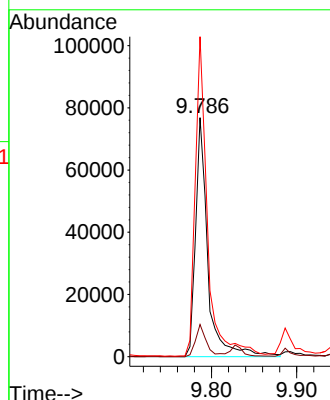
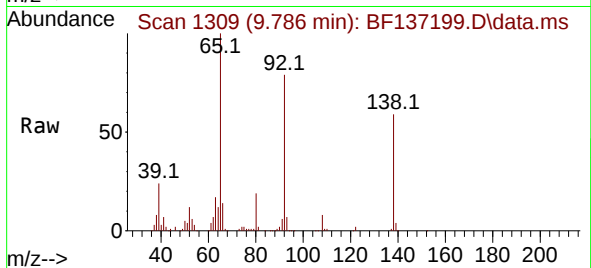
Tgt Ion:138 Resp: 7671

Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.4	15.6
92	133.8	108.6	162.8

Manual Integrations

APPROVED

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



#54

2,4-Dinitrophenol

Concen: 40.783 ng

RT: 9.886 min Scan# 1326

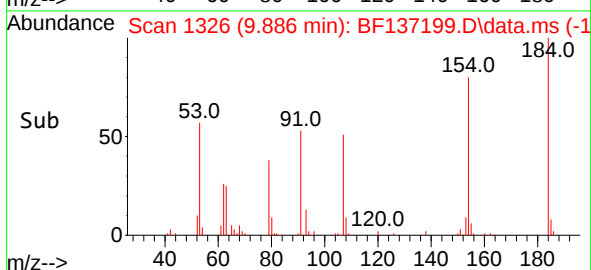
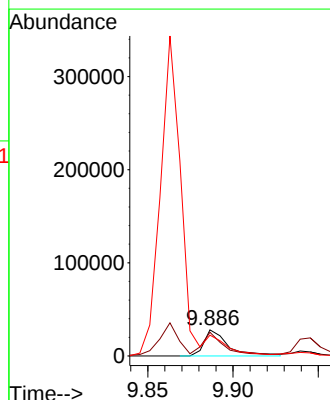
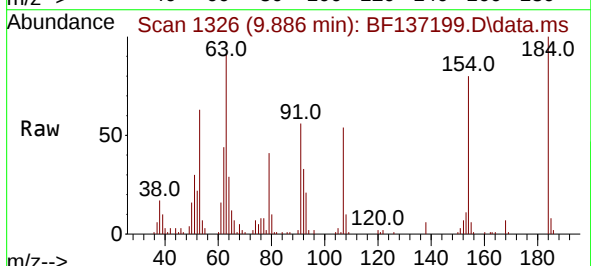
Delta R.T. 0.000 min

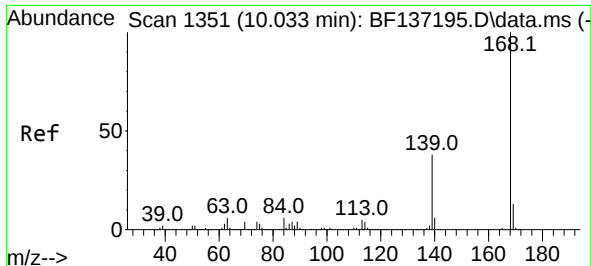
Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Tgt Ion:184 Resp: 27698

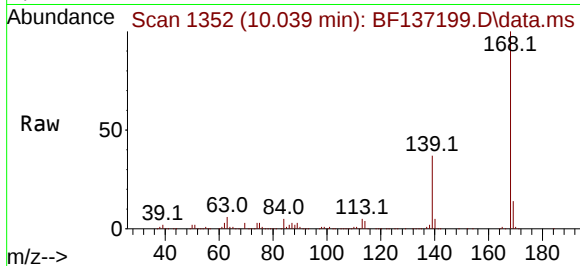
Ion	Ratio	Lower	Upper
184	100		
63	91.1	71.2	106.8
154	79.7	64.9	97.3





#55
Dibenzenofuran
Concen: 40.387 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

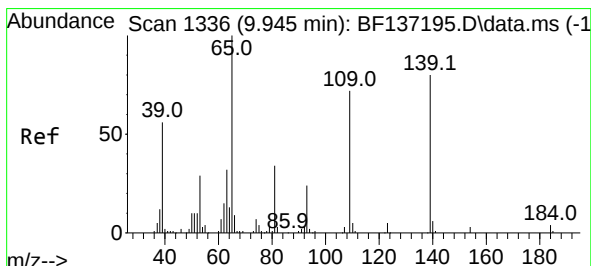
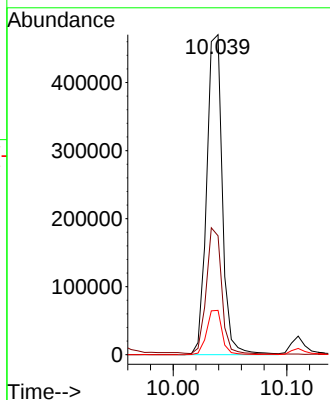
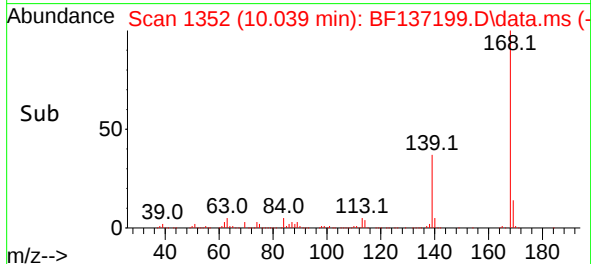
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



Tgt Ion:168 Resp: 44997
Ion Ratio Lower Upper
168 100
139 37.2 31.1 46.7
169 13.9 10.6 16.0

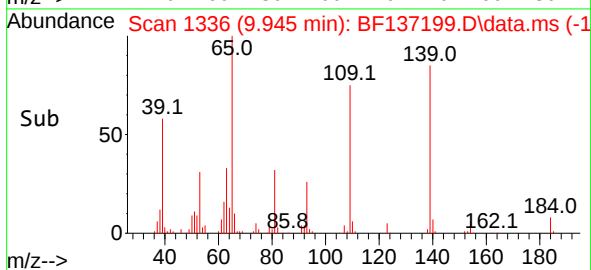
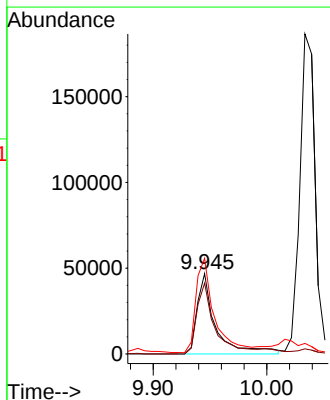
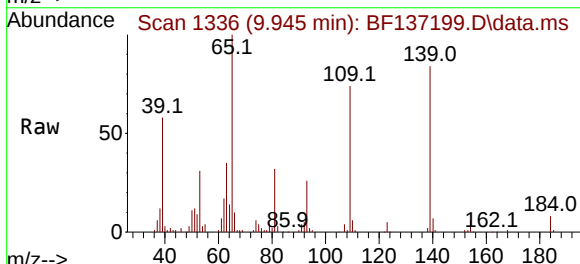
Manual Integrations
APPROVED

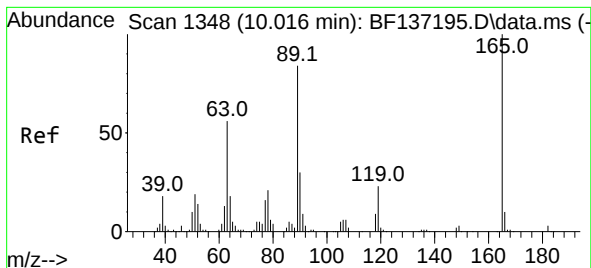
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 41.747 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:139 Resp: 53188
Ion Ratio Lower Upper
139 100
109 88.1 70.4 110.4
65 119.1 107.6 147.6





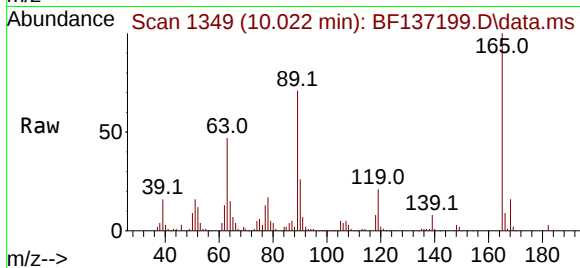
#57
2,4-Dinitrotoluene
Concen: 45.151 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

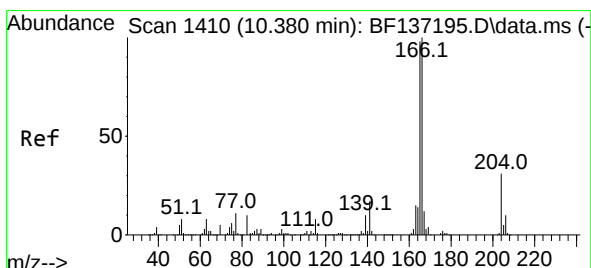
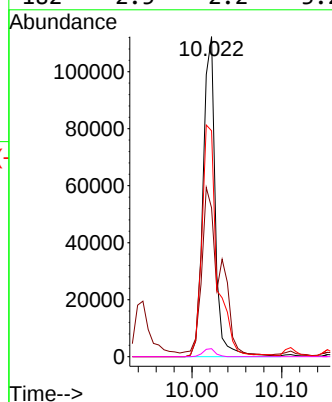
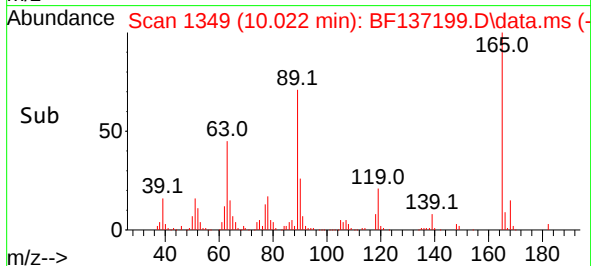


Tgt Ion:165 Resp: 106689
Ion Ratio Lower Upper
165 100
63 46.5 46.1 69.1
89 70.6 67.5 101.3
182 2.5 2.2 3.2

Manual Integrations

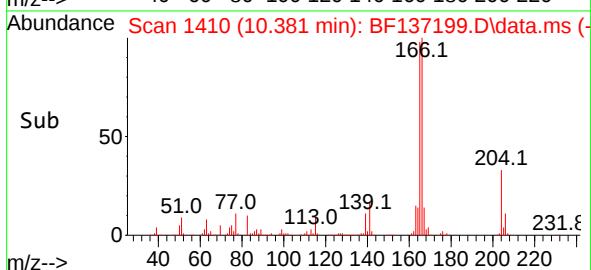
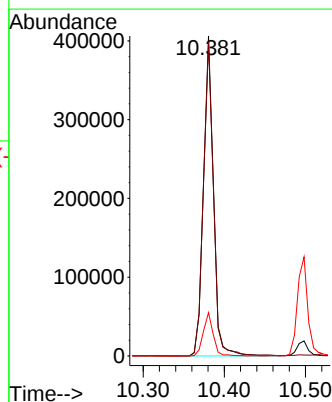
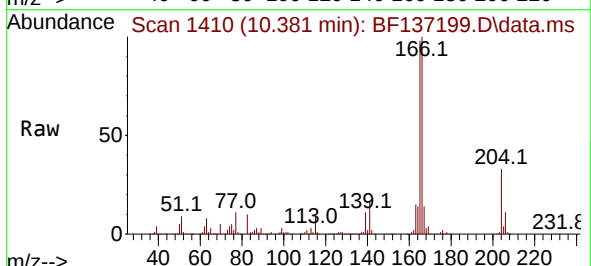
APPROVED

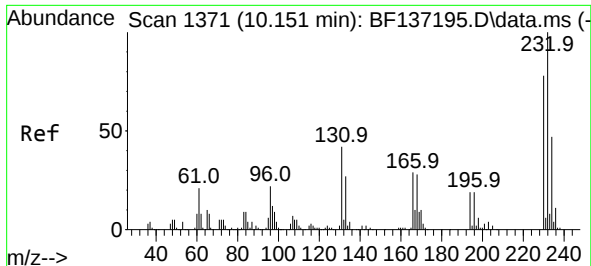
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 39.928 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

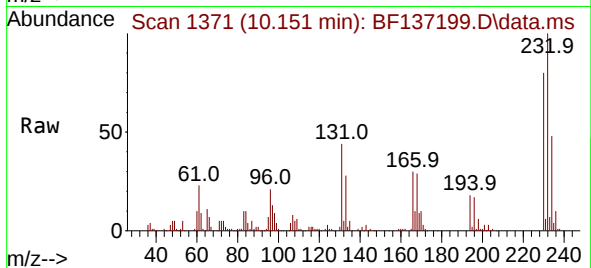
Tgt Ion:166 Resp: 348748
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.6 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.240 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

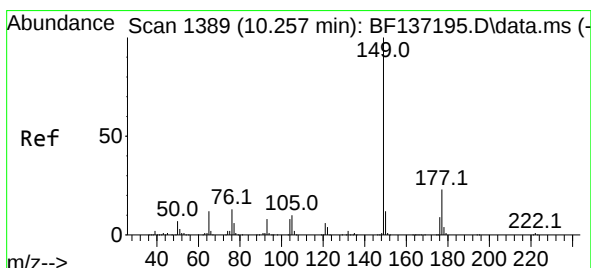
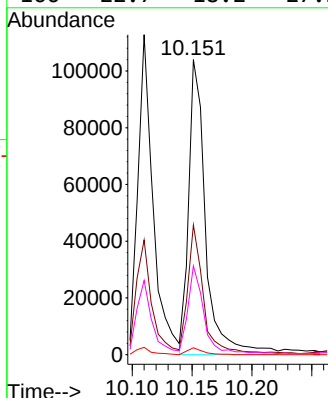
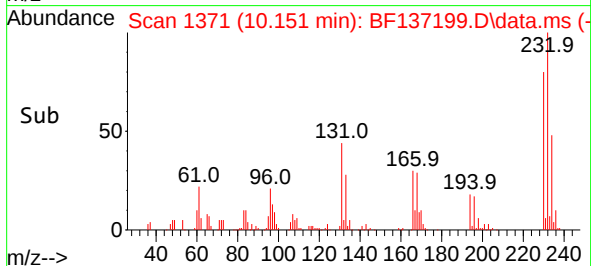
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



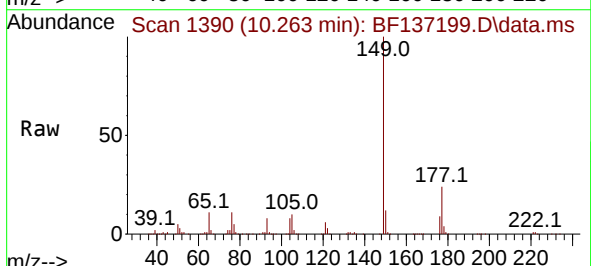
Tgt Ion:232 Resp: 103061
Ion Ratio Lower Upper
232 100
131 35.2 27.4 41.2
130 2.2 1.7 2.5
166 22.7 18.2 27.2

Manual Integrations
APPROVED

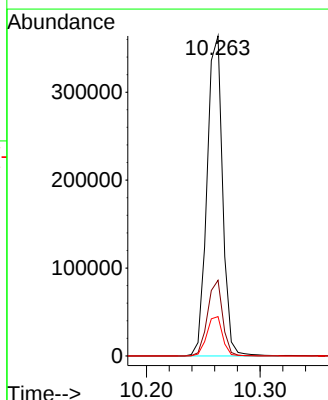
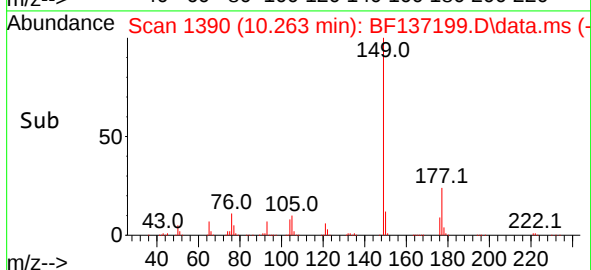
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

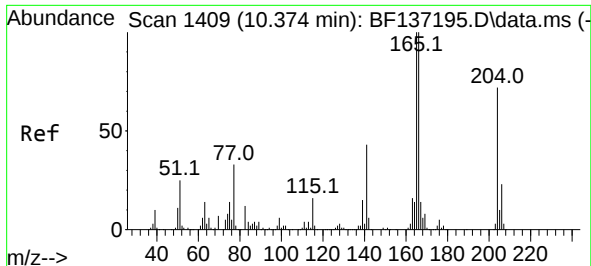


#60
Diethylphthalate
Concen: 41.181 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:149 Resp: 346267
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 12.3 9.6 14.4





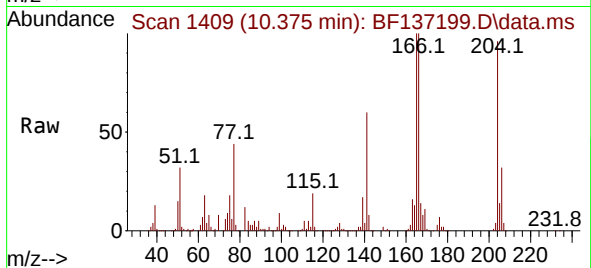
#61
4-Chlorophenyl-phenylether
Concen: 40.073 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

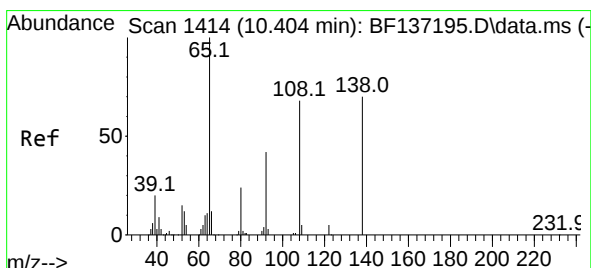
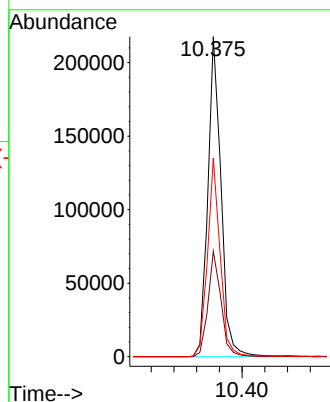
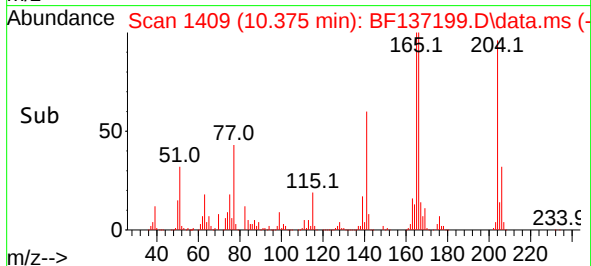


Tgt Ion:204 Resp: 173979
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 62.1 48.3 72.5

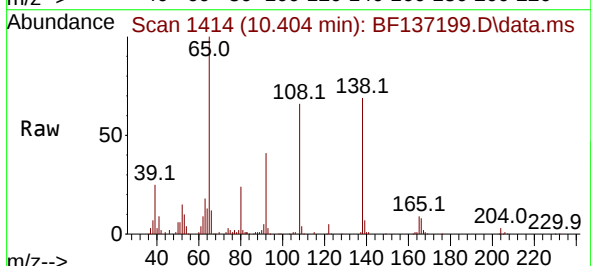
Manual Integrations

APPROVED

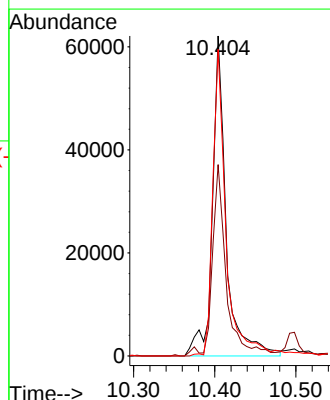
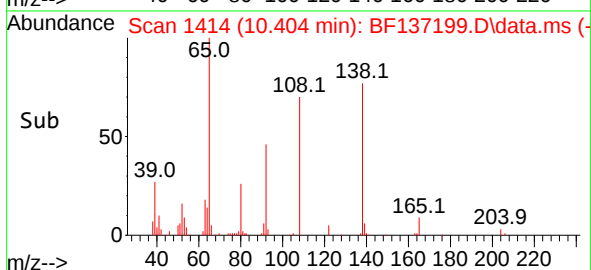
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

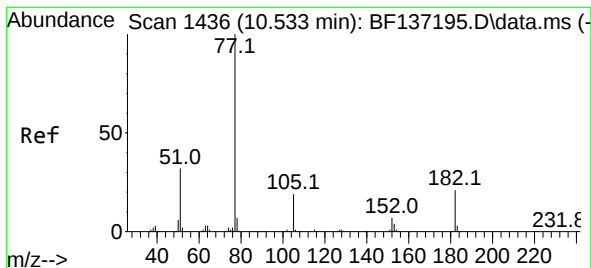


#62
4-Nitroaniline
Concen: 46.700 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



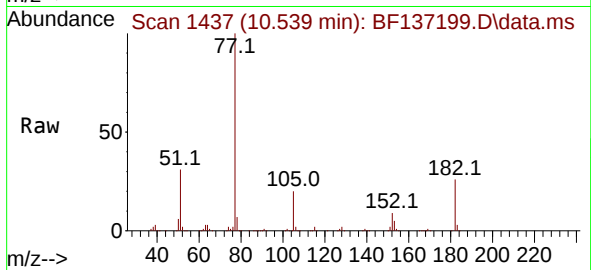
Tgt Ion:138 Resp: 73253
Ion Ratio Lower Upper
138 100
92 59.8 39.3 79.3
108 95.8 75.3 115.3





#63
Azobenzene
Concen: 40.259 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

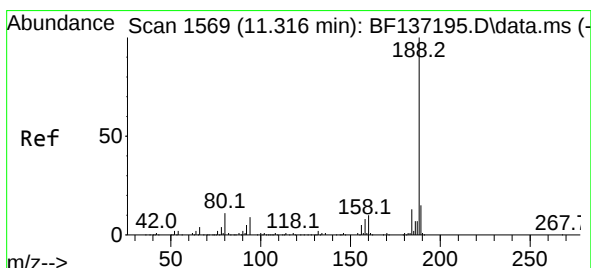
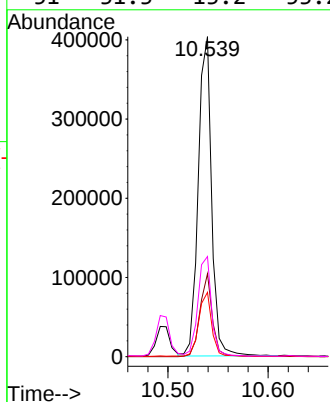
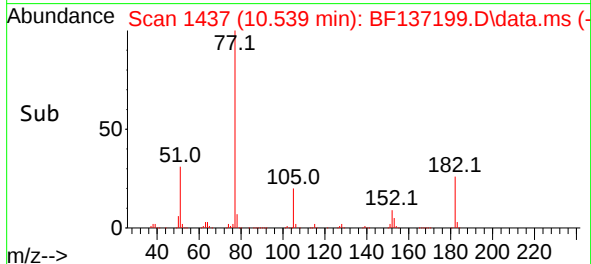
Instrument :
BNA_F
Client SampleId :
ICVBF013024



Tgt Ion: 77 Resp: 374911
Ion Ratio Lower Upper
77 100
182 25.9 1.1 41.1
105 20.1 0.0 38.9
51 31.3 13.2 53.2

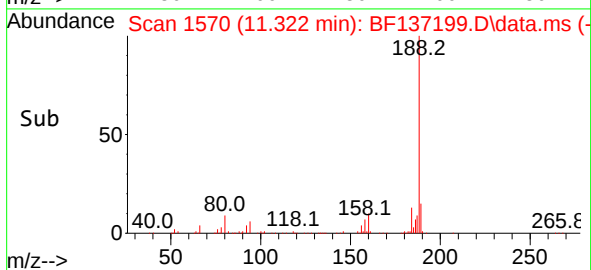
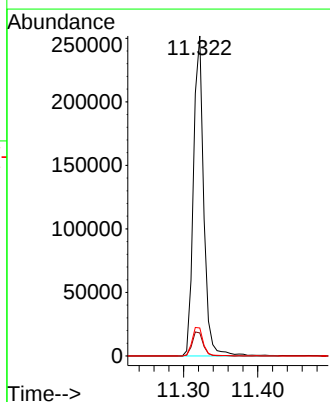
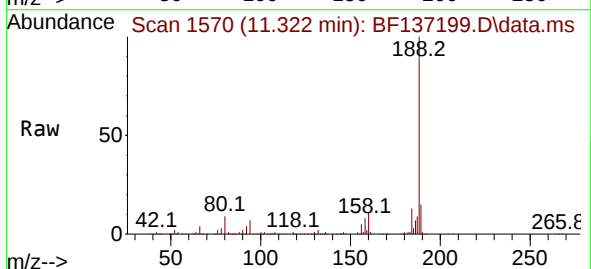
Manual Integrations
APPROVED

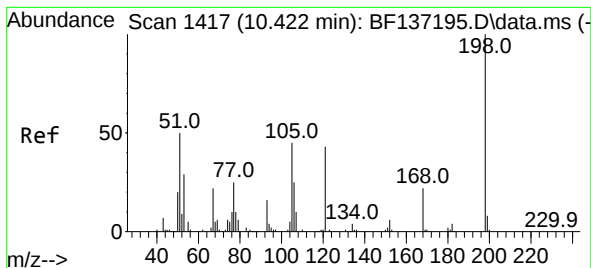
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:188 Resp: 242307
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 8.8 8.8 13.2#





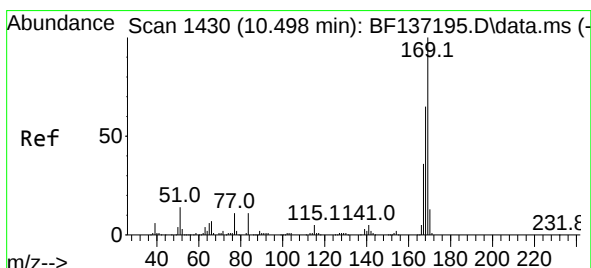
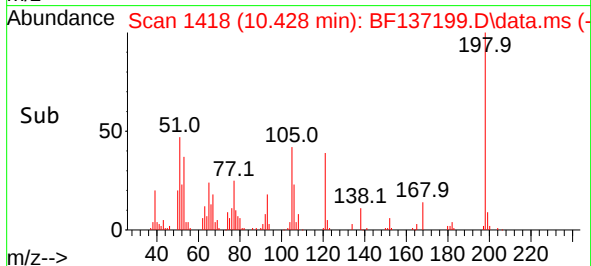
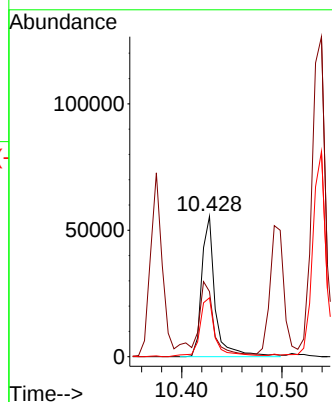
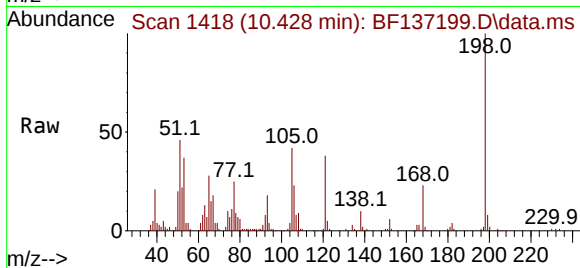
#65
4,6-Dinitro-2-methylphenol
Concen: 41.290 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
ClientSampleId :
ICVBF013024

Tgt Ion:198 Resp: 5189
Ion Ratio Lower Upper
198 100
51 46.4 40.9 80.9
105 42.0 26.5 66.5

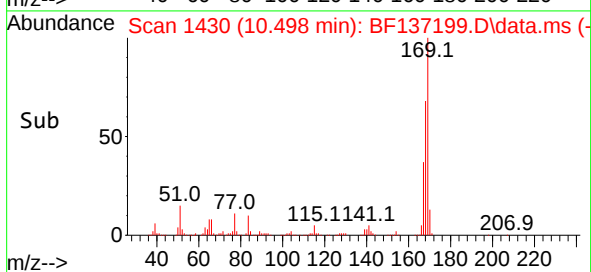
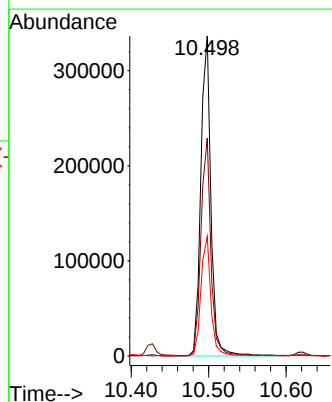
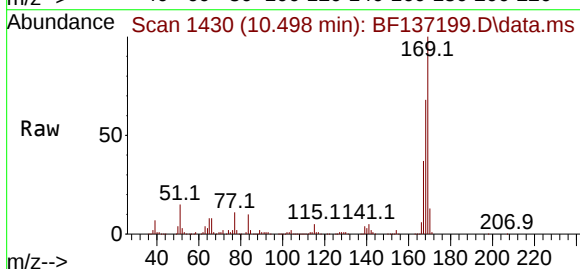
Manual Integrations
APPROVED

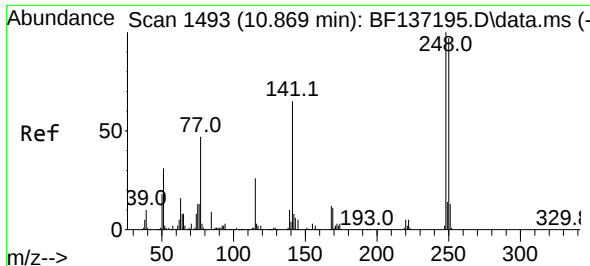
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 41.344 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:169 Resp: 304608
Ion Ratio Lower Upper
169 100
168 68.1 51.9 77.9
167 37.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.648 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

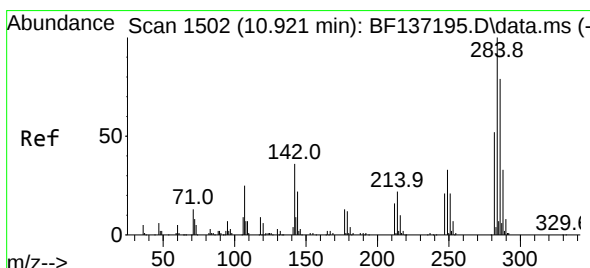
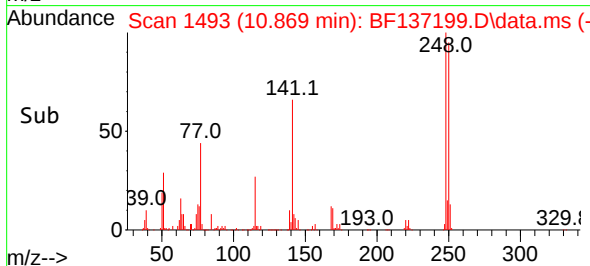
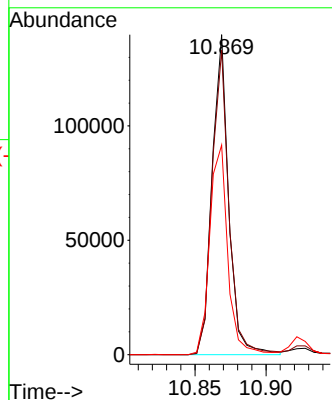
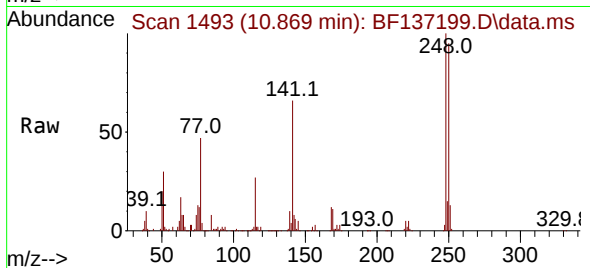
ICVBF013024

Tgt Ion:248 Resp: 113630
Ion Ratio Lower Upper
248 100
250 95.1 77.7 116.5
141 65.5 51.6 77.4

Manual Integrations

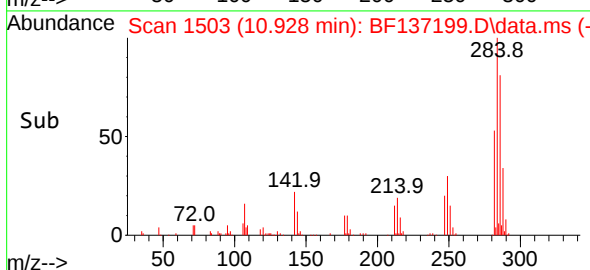
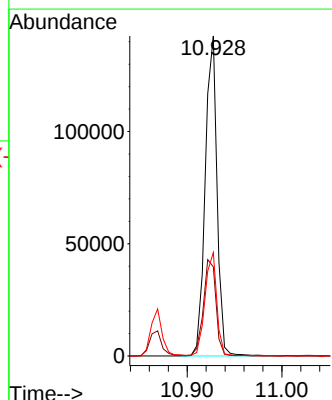
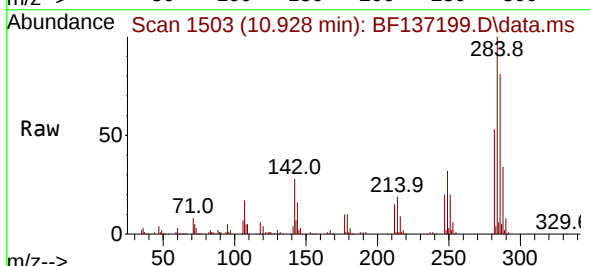
APPROVED

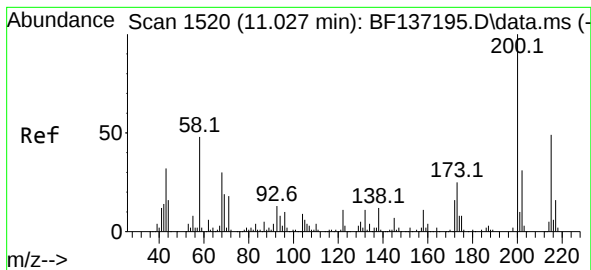
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 41.605 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Tgt Ion:284 Resp: 123816
Ion Ratio Lower Upper
284 100
142 27.9 28.7 43.1#
249 32.3 27.0 40.4





#69

Atrazine

Concen: 42.829 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

Tgt Ion:200 Resp: 104160

Ion Ratio Lower Upper

200 100

173 24.1 5.3 45.3

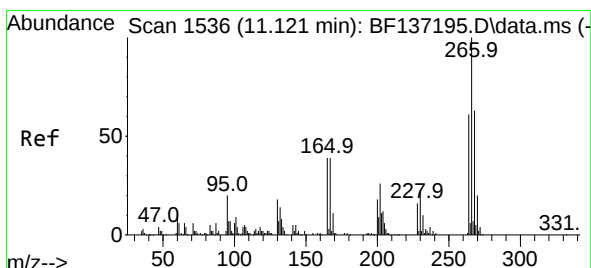
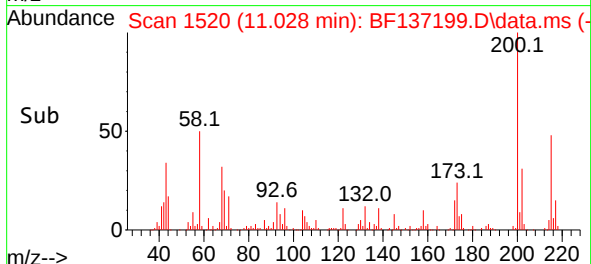
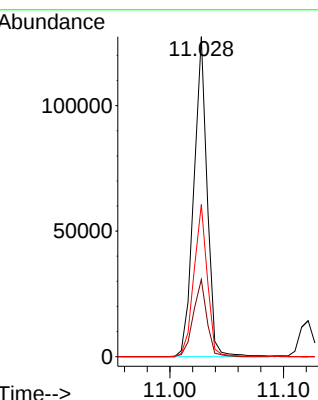
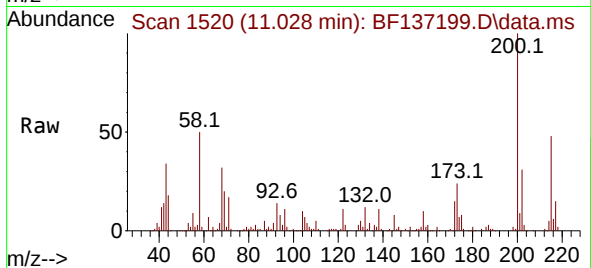
215 47.6 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 43.090 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

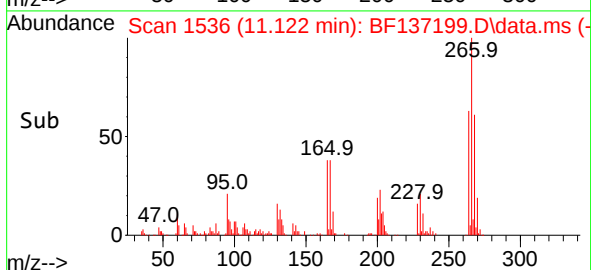
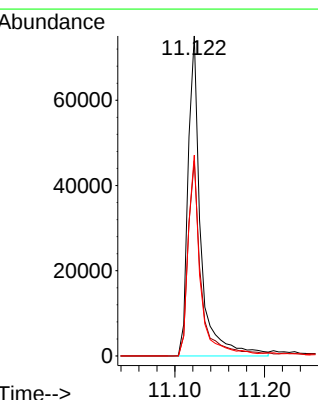
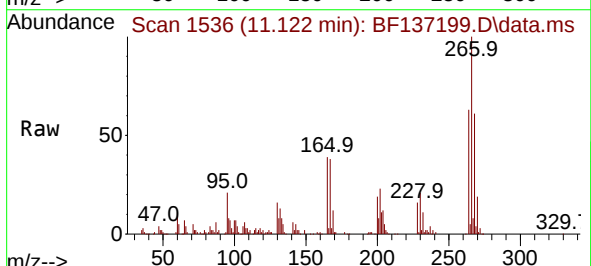
Tgt Ion:266 Resp: 73511

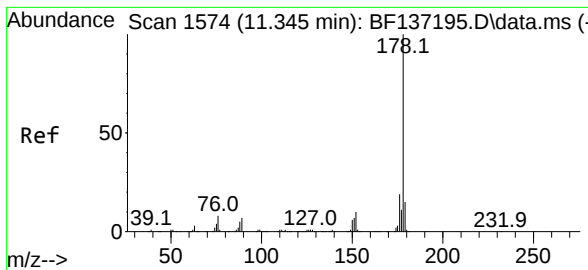
Ion Ratio Lower Upper

266 100

268 61.1 50.6 76.0

264 62.7 48.8 73.2





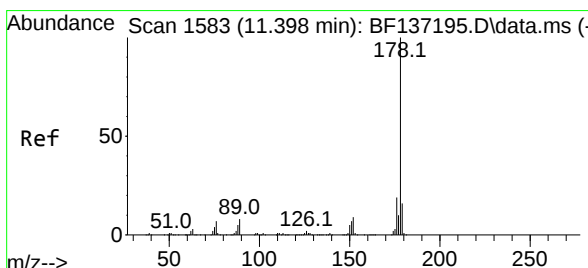
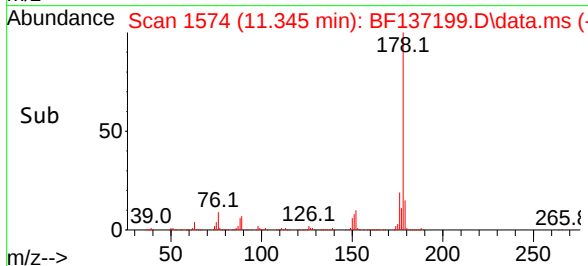
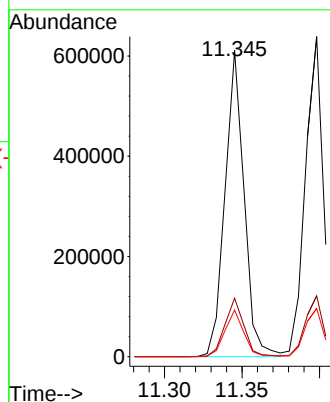
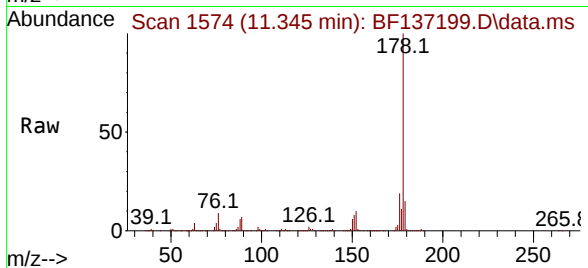
#71
Phenanthrene
Concen: 41.364 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :
BNA_F
ClientSampleId :
ICVBF013024

Tgt Ion:178 Resp: 524704
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.1 18.1

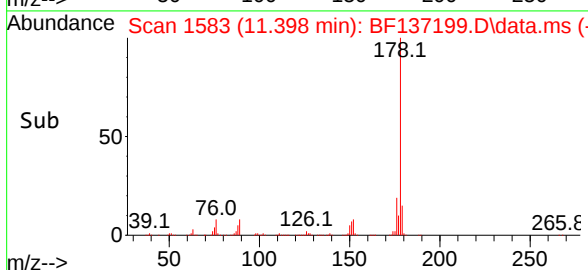
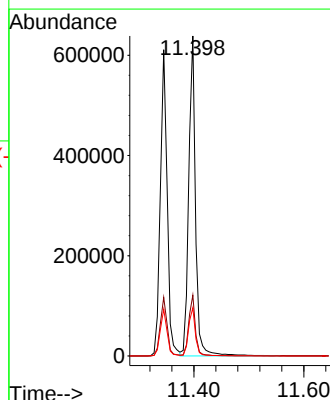
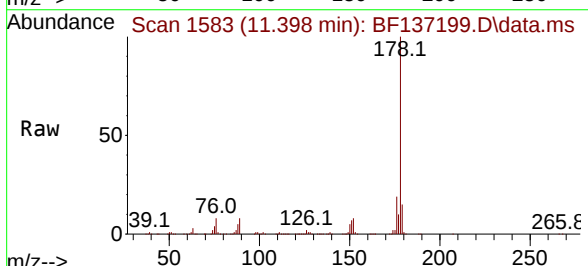
Manual Integrations
APPROVED

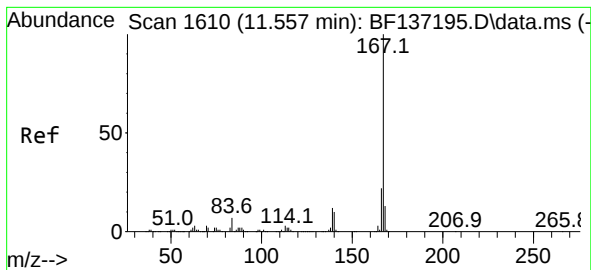
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 41.584 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

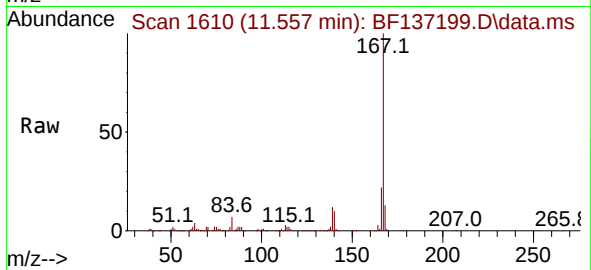
Tgt Ion:178 Resp: 549804
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.0 12.7 19.1





#73
 Carbazole
 Concen: 42.654 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137199.D
 Acq: 30 Jan 2024 16:29

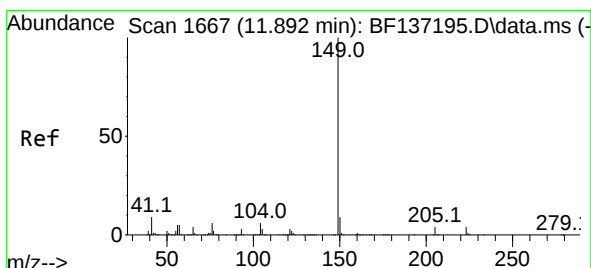
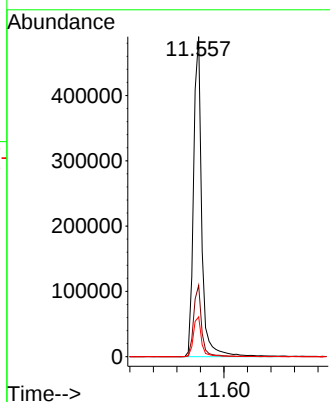
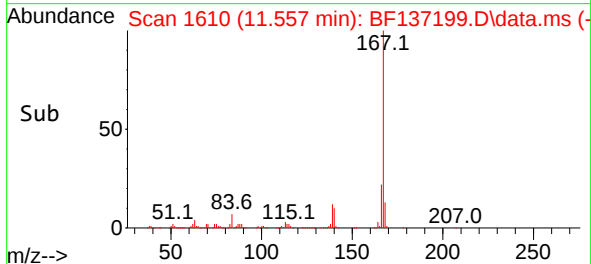
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013024



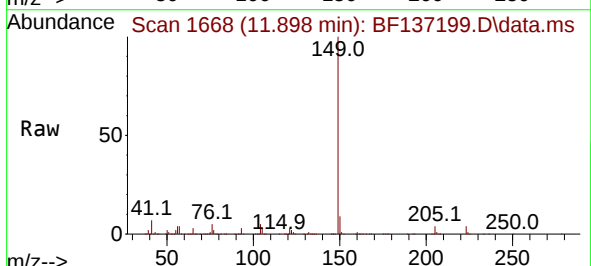
Tgt Ion:167 Resp: 471309
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 12.4 9.7 14.5

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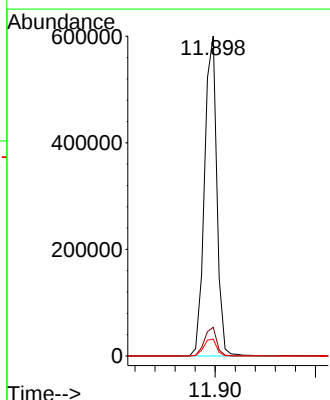
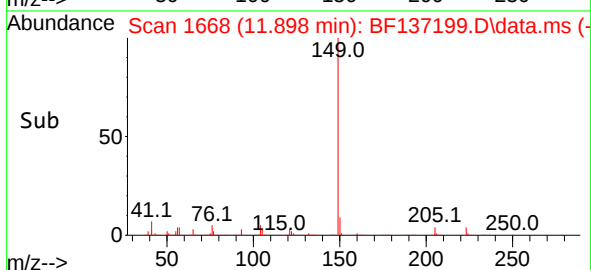
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

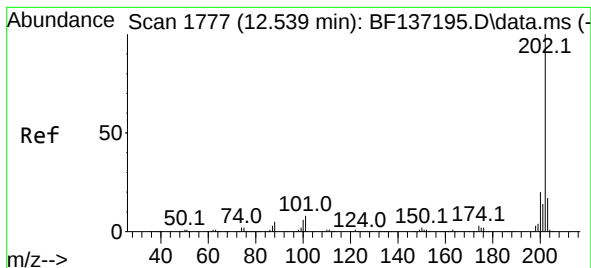


#74
 Di-n-butylphthalate
 Concen: 43.210 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF137199.D
 Acq: 30 Jan 2024 16:29



Tgt Ion:149 Resp: 516111
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 41.865 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF137199.D

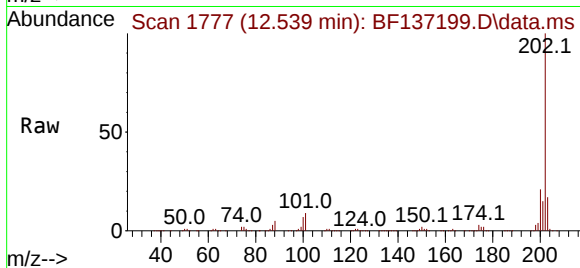
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

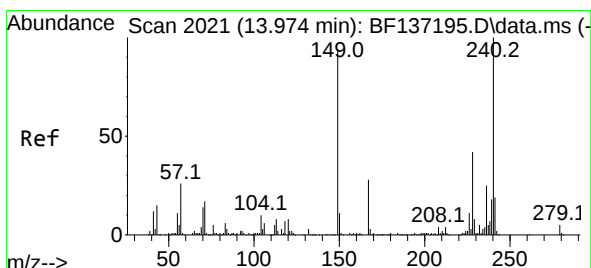
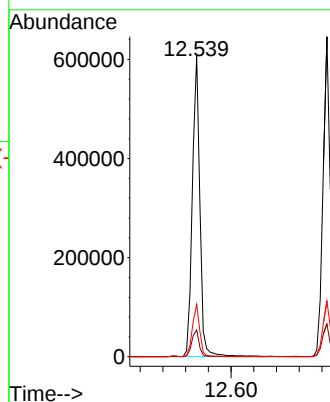
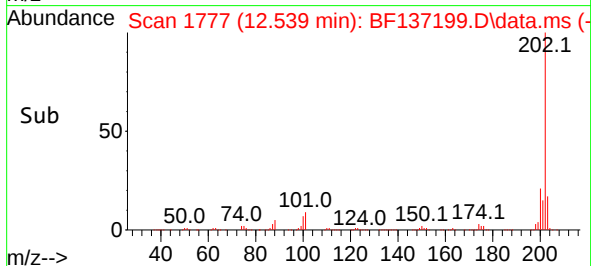


Tgt Ion:	202	Resp:	55570
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.4
203	17.4	0.0	37.3

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

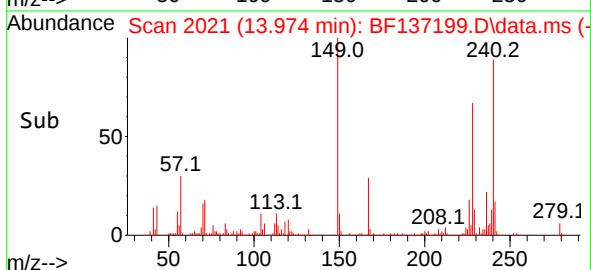
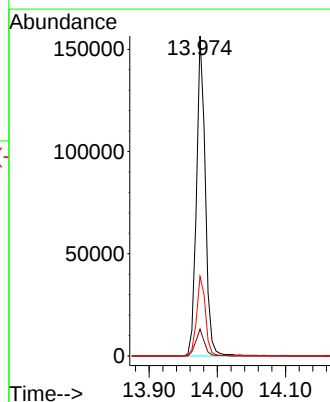
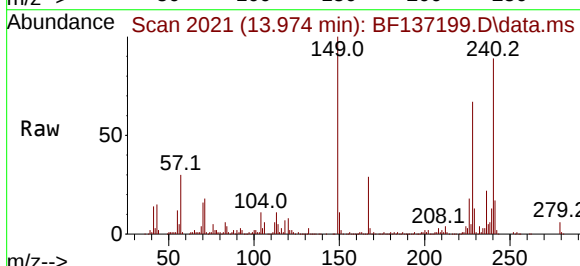
RT: 13.974 min Scan# 2021

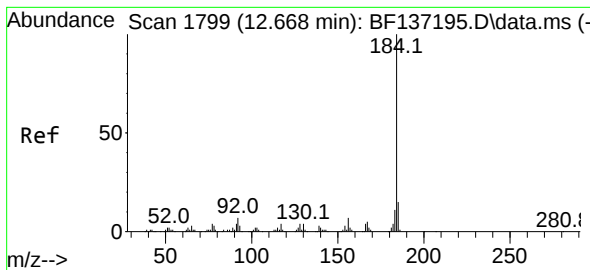
Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Tgt Ion:	240	Resp:	139880
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.3	9.5
236	24.9	20.3	30.5





#77

Benzidine

Concen: 49.140 ng

RT: 12.669 min Scan# 1799

Delta R.T. 0.001 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

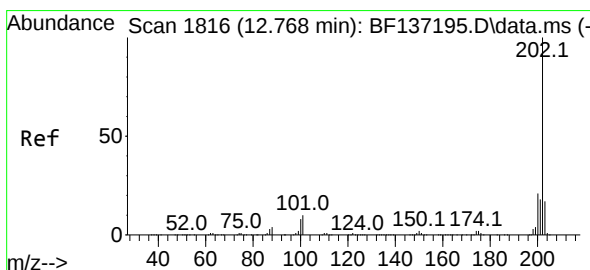
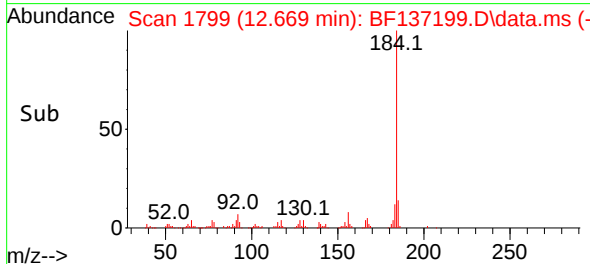
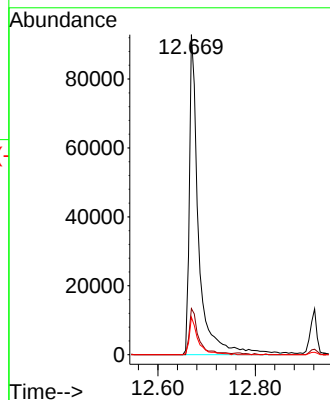
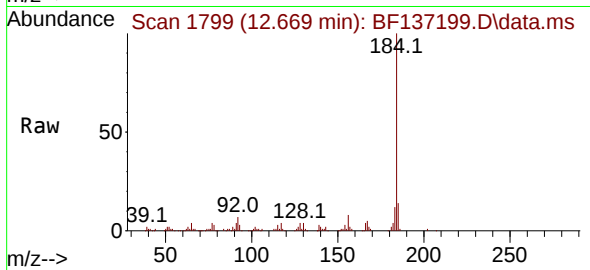
ICVBF013024

Tgt Ion:184 Resp: 123084
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.9 17.9
 183 11.7 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 42.033 ng

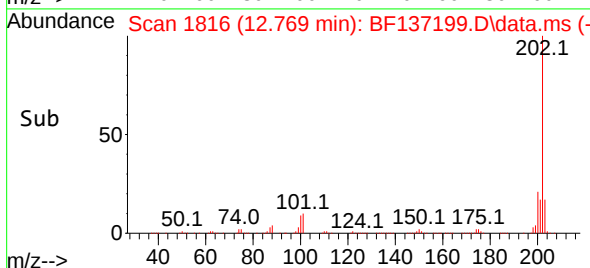
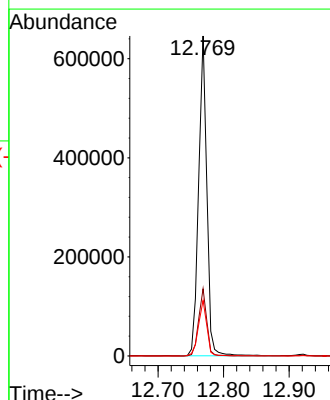
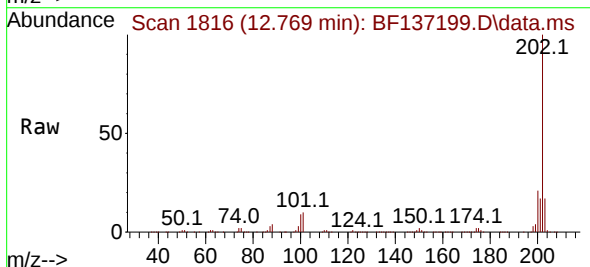
RT: 12.769 min Scan# 1816

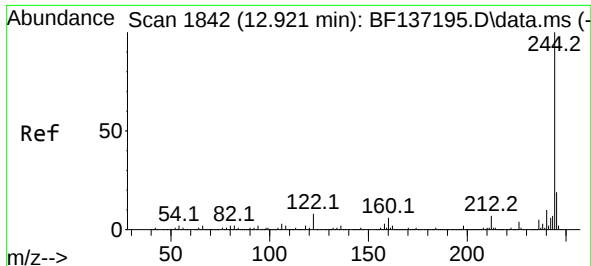
Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Tgt Ion:202 Resp: 565034
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.5 24.7
 203 17.4 13.8 20.6





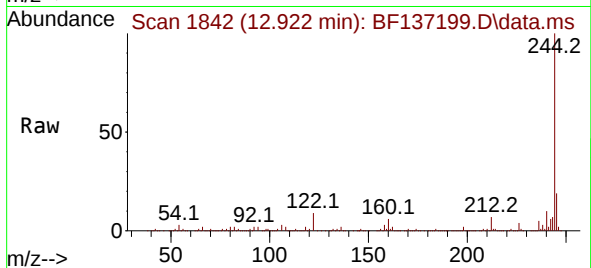
#79
Terphenyl-d14
Concen: 84.737 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

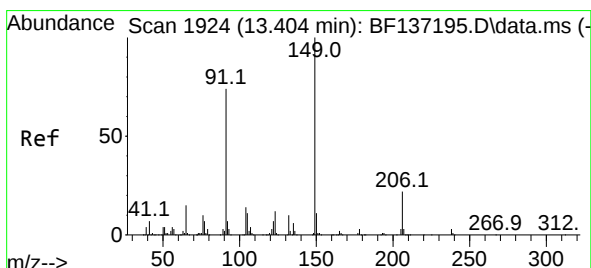
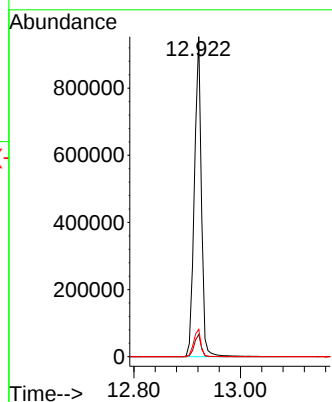
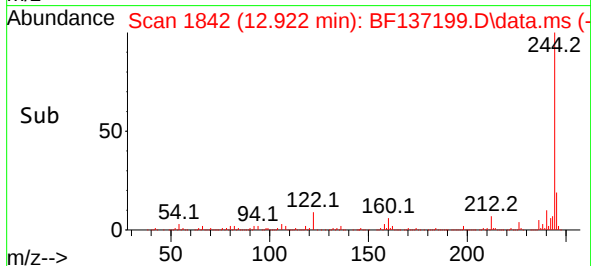


Tgt Ion:244 Resp: 871890
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 8.6 6.2 9.4

Manual Integrations

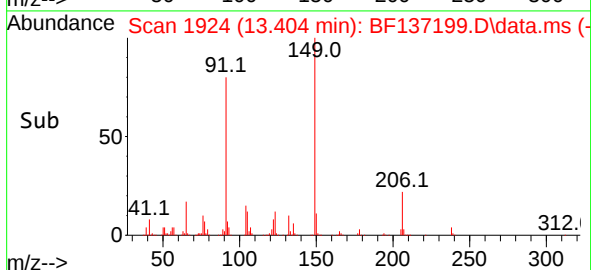
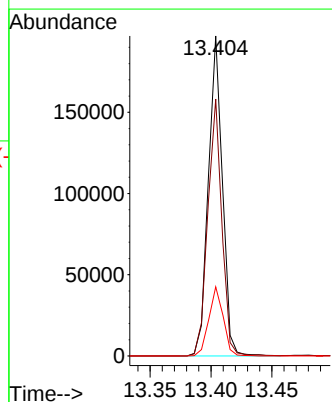
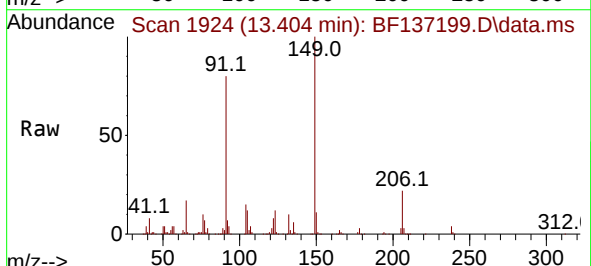
APPROVED

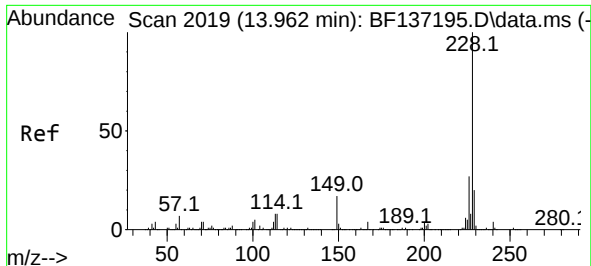
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#80
Butylbenzylphthalate
Concen: 45.981 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

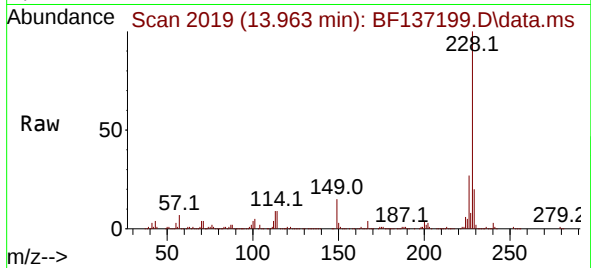
Tgt Ion:149 Resp: 158117
Ion Ratio Lower Upper
149 100
91 80.3 58.8 88.2
206 21.6 17.7 26.5





#81
Benzo(a)anthracene
Concen: 41.513 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

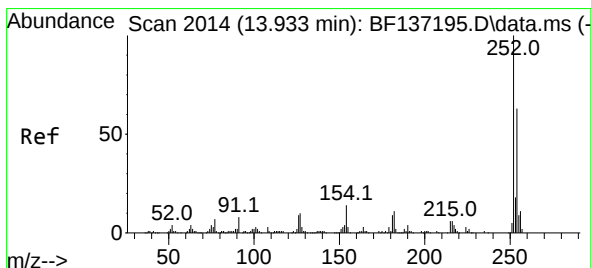
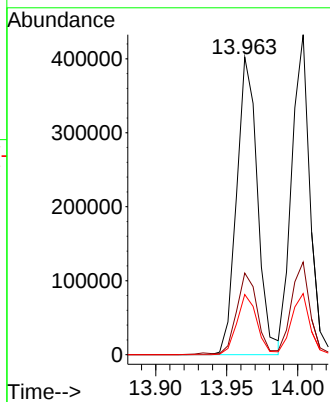
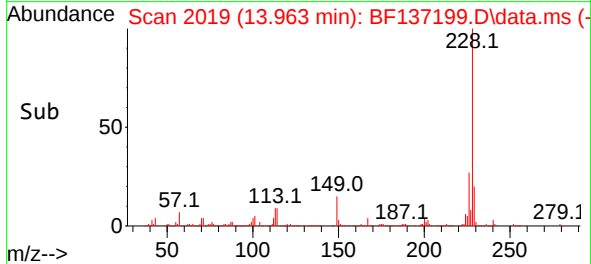
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



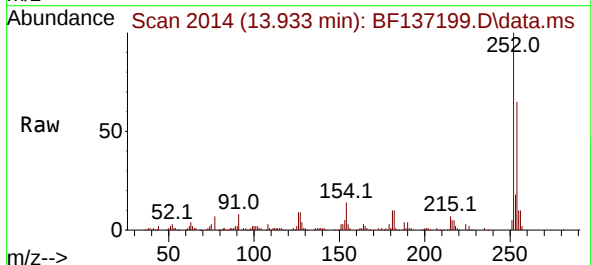
Tgt Ion:228 Resp: 41124
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.2 15.8 23.6

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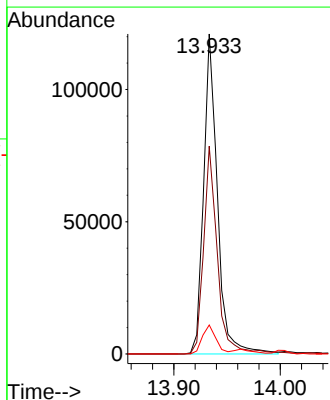
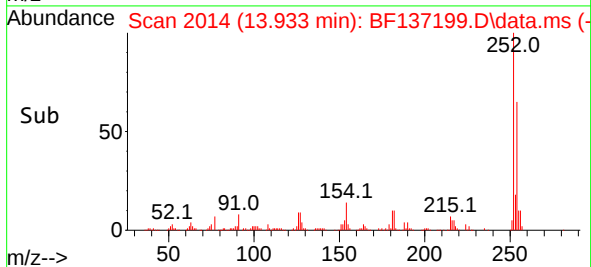
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

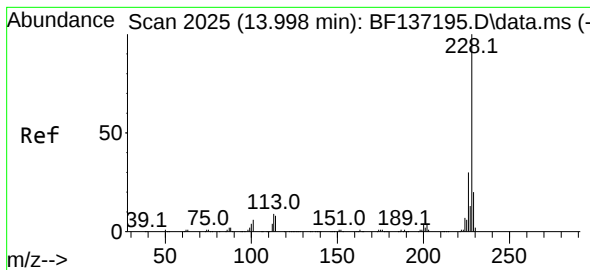


#82
3,3'-Dichlorobenzidine
Concen: 40.556 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:252 Resp: 109460
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.2
126 9.0 7.0 10.6





#83

Chrysene

Concen: 39.941 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

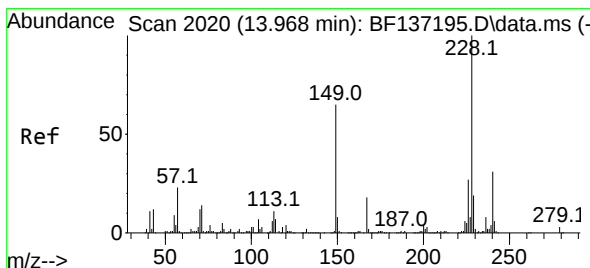
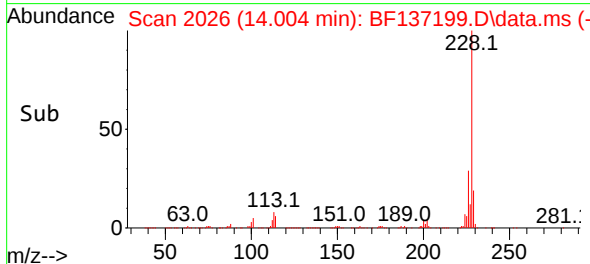
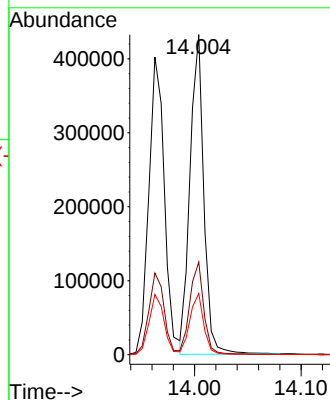
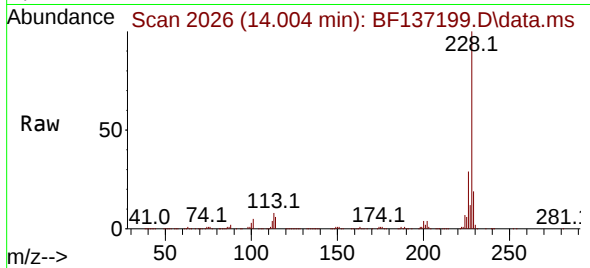
ICVBF013024

Tgt Ion:228 Resp: 388992
 Ion Ratio Lower Upper
 228 100
 226 29.0 23.7 35.5
 229 19.1 15.6 23.4

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.351 ng

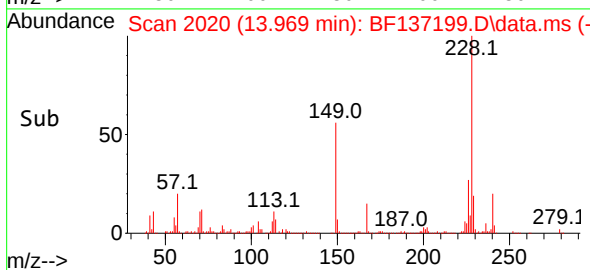
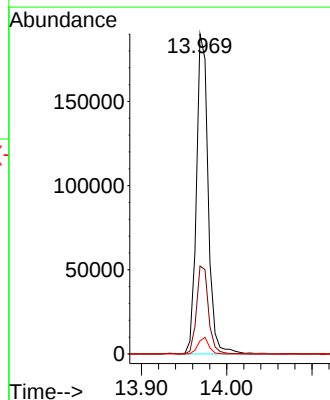
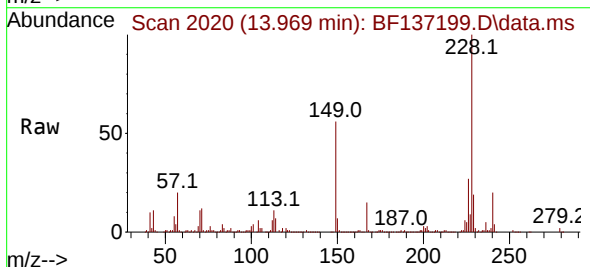
RT: 13.969 min Scan# 2020

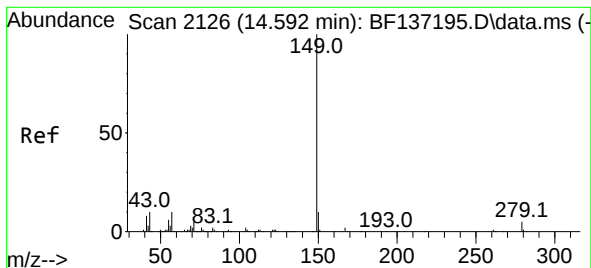
Delta R.T. 0.000 min

Lab File: BF137199.D

Acq: 30 Jan 2024 16:29

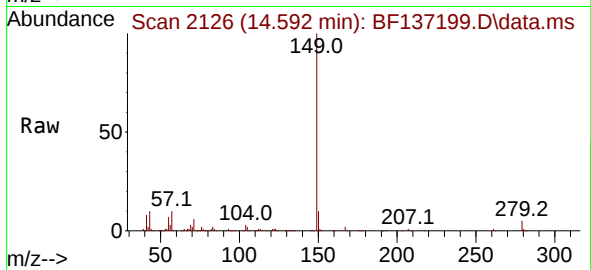
Tgt Ion:149 Resp: 181437
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.7 32.5
 279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.640 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

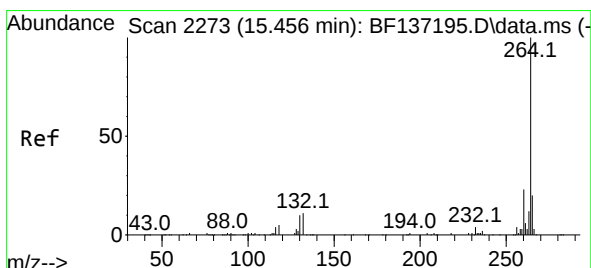
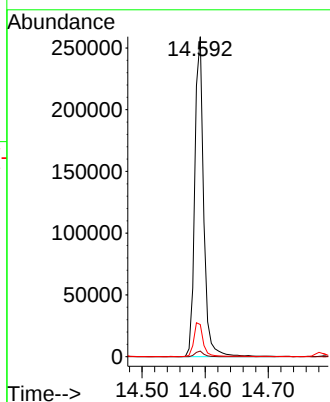
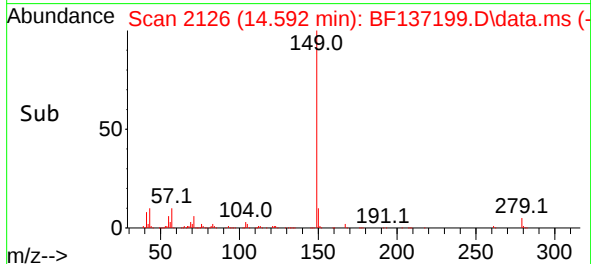
Instrument :
BNA_F
ClientSampleId :
ICVBF013024



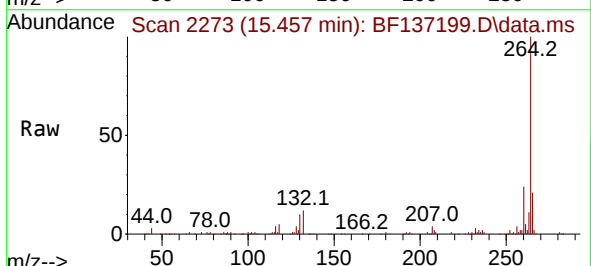
Tgt Ion:149 Resp: 25215
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.5 9.0 13.4

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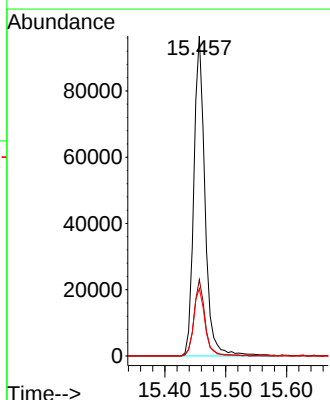
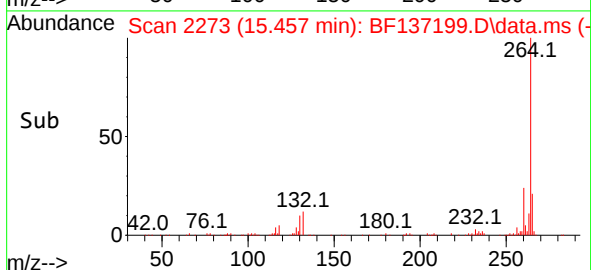
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

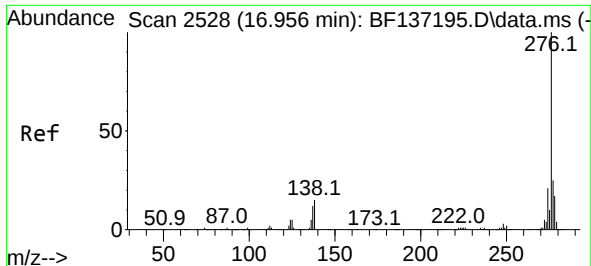


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:264 Resp: 122951
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.4
265 21.0 16.2 24.2





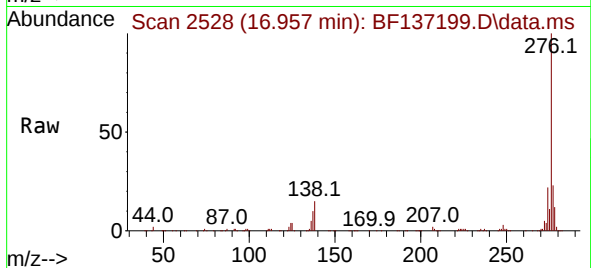
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.013 ng
RT: 16.957 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

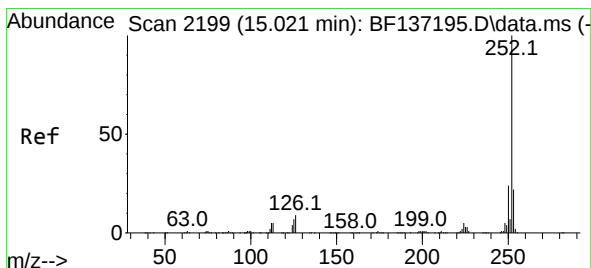
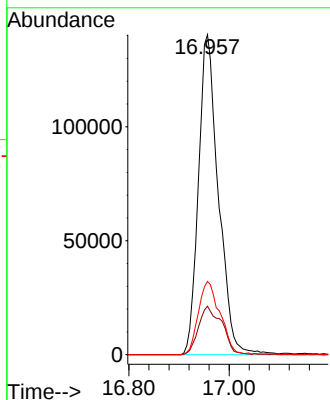
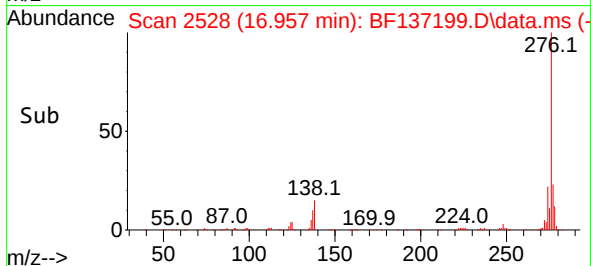


Tgt Ion:276 Resp: 38882
Ion Ratio Lower Upper
276 100
138 17.7 14.6 21.8
277 25.1 20.2 30.2

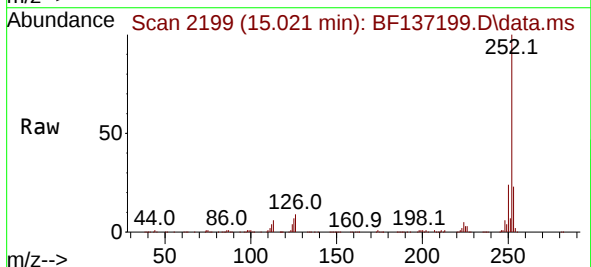
Manual Integrations

APPROVED

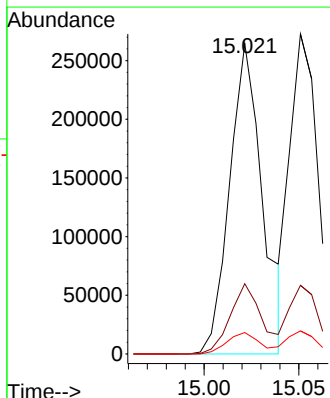
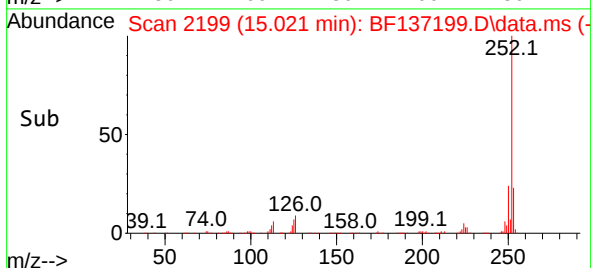
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

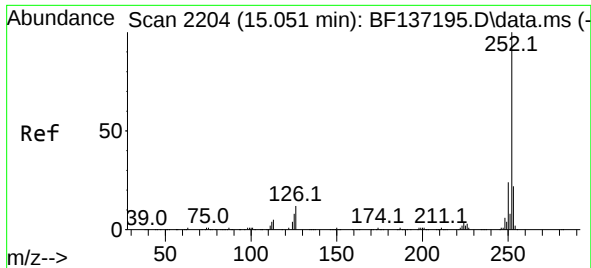


#88
Benzo(b)fluoranthene
Concen: 42.061 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:252 Resp: 318041
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.9 5.4 8.2





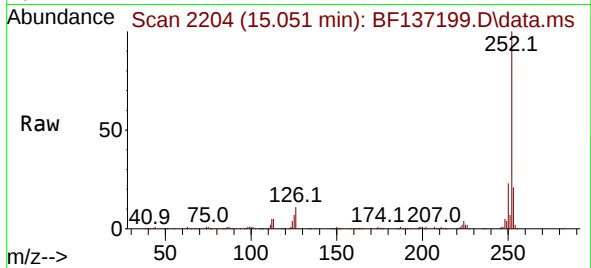
#89
Benzo(k)fluoranthene
Concen: 37.248 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

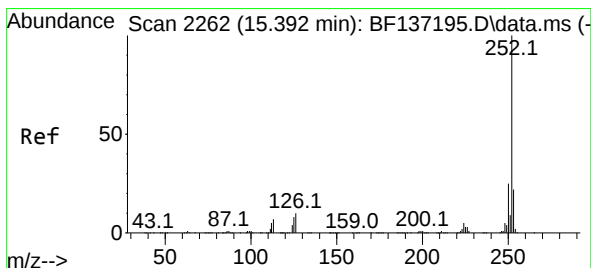
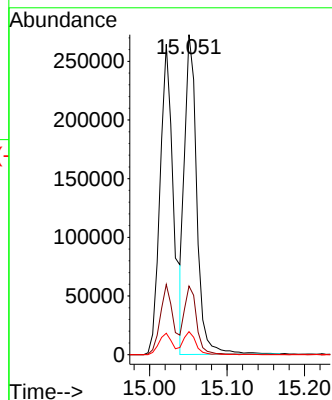
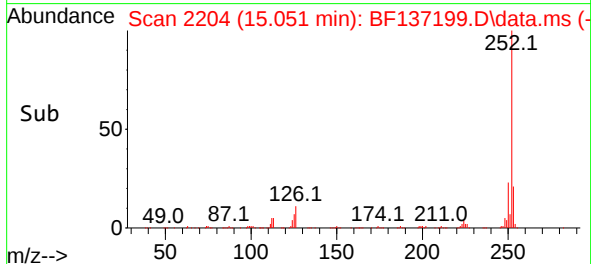


Tgt Ion:252 Resp: 297940
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.2 5.9 8.9

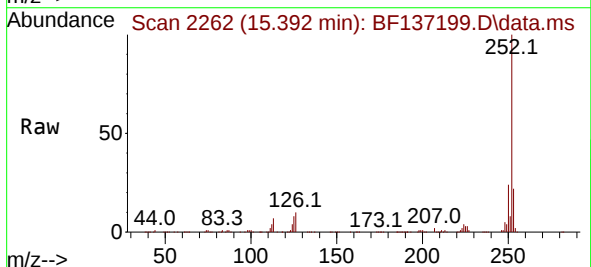
Manual Integrations

APPROVED

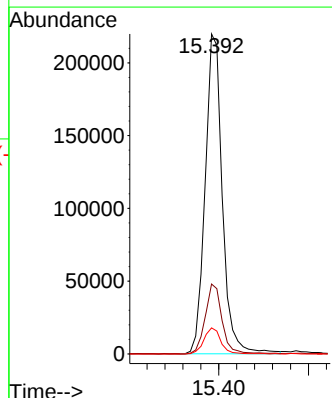
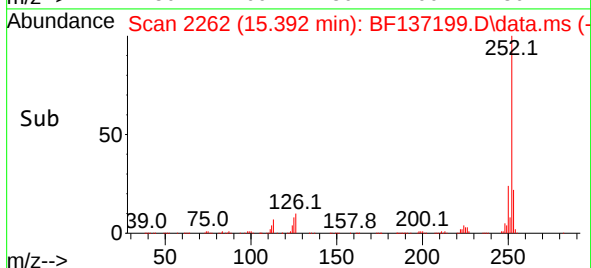
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

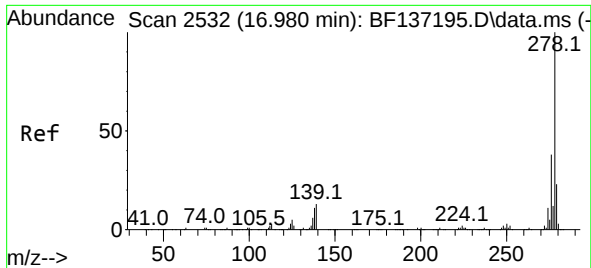


#90
Benzo(a)pyrene
Concen: 40.979 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF137199.D
Acq: 30 Jan 2024 16:29



Tgt Ion:252 Resp: 291599
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.1 6.5 9.7





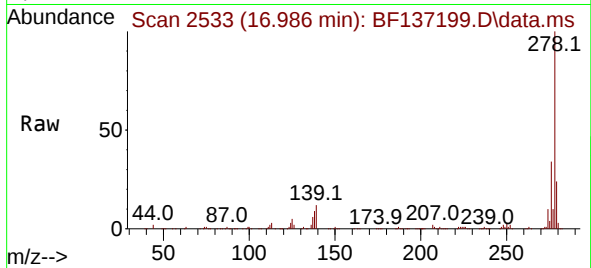
#91
 Dibenzo(a,h)anthracene
 Concen: 44.814 ng
 RT: 16.986 min Scan# 2533
 Delta R.T. 0.006 min
 Lab File: BF137199.D
 Acq: 30 Jan 2024 16:29

Instrument :

BNA_F

ClientSampleId :

ICVBF013024

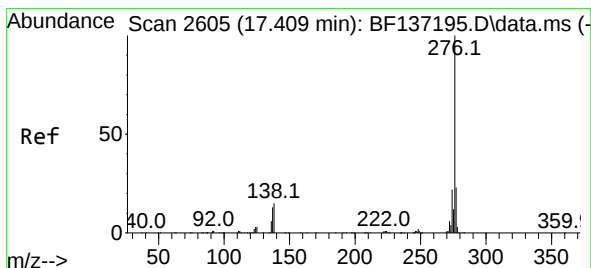
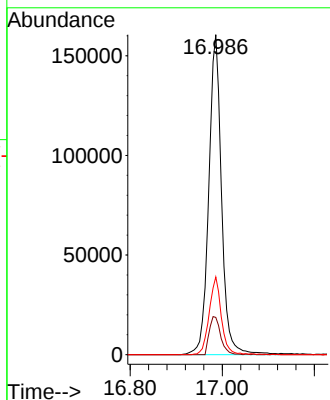
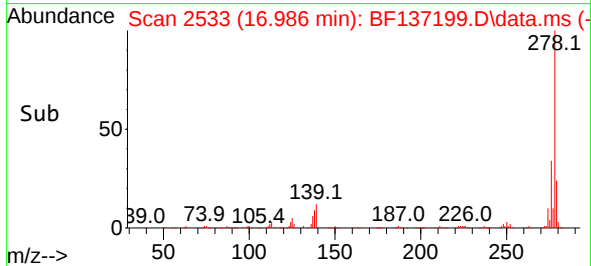


Tgt Ion: 278 Resp: 31017
 Ion Ratio Lower Upper
 278 100
 139 11.6 10.0 15.0
 279 24.3 18.5 27.7

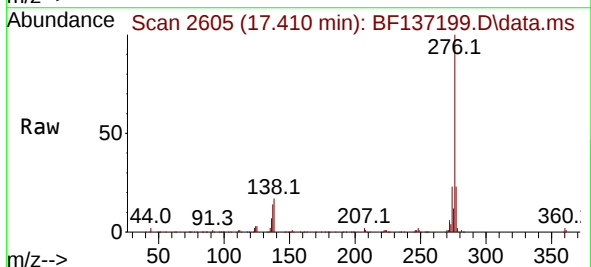
Manual Integrations

APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 45.155 ng
 RT: 17.410 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BF137199.D
 Acq: 30 Jan 2024 16:29



Tgt Ion: 276 Resp: 306744
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.4 27.6
 138 17.1 11.8 17.8

