

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137195.D
 Acq On : 30 Jan 2024 13:25
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 04:39:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:27:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	54827	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	213261	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	124300	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	246365	20.000	ng	0.00
76) Chrysene-d12	13.974	240	138702	20.000	ng	0.00
86) Perylene-d12	15.456	264	129972	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	291471	87.722	ng	0.00
7) Phenol-d6	6.428	99	394817	83.263	ng	0.00
23) Nitrobenzene-d5	7.357	82	404235	84.864	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	120790	86.046	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	739287	81.760	ng	0.00
79) Terphenyl-d14	12.921	244	863780	84.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	73128	41.132	ng	100
3) Pyridine	3.298	79	142914	40.284	ng	100
4) n-Nitrosodimethylamine	3.263	42	67096	38.454	ng	100
6) Aniline	6.463	93	223292	43.989	ng	100
8) 2-Chlorophenol	6.575	128	155275	41.795	ng	100
9) Benzaldehyde	6.345	77	82807	48.285	ng	100
10) Phenol	6.439	94	223388	42.205	ng	100
11) bis(2-Chloroethyl)ether	6.534	93	146015	41.280	ng	100
12) 1,3-Dichlorobenzene	6.734	146	179233	41.147	ng	100
13) 1,4-Dichlorobenzene	6.810	146	183795	40.799	ng	100
14) 1,2-Dichlorobenzene	6.963	146	171700	40.764	ng	100
15) Benzyl Alcohol	6.934	79	151142	44.865	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	260222	40.840	ng	100
17) 2-Methylphenol	7.045	107	128625	41.441	ng	100
18) Hexachloroethane	7.304	117	66283	40.796	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	132818	40.852	ng	100
20) 3+4-Methylphenols	7.198	107	166820	42.457	ng	100
22) Acetophenone	7.204	105	239084	41.643	ng	100
24) Nitrobenzene	7.375	77	198207	42.872	ng	100
25) Isophorone	7.616	82	360004	40.946	ng	100
26) 2-Nitrophenol	7.692	139	72307	40.786	ng	100
27) 2,4-Dimethylphenol	7.728	122	107167	42.644	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	198336	42.479	ng	100
29) 2,4-Dichlorophenol	7.928	162	134763	43.227	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	160573	41.465	ng	100
31) Naphthalene	8.092	128	475056	41.205	ng	100
32) Benzoic acid	7.845	122	64214	41.684	ng	100
33) 4-Chloroaniline	8.145	127	171328	43.202	ng	100
34) Hexachlorobutadiene	8.210	225	105471	40.962	ng	100
35) Caprolactam	8.516	113	42913	44.268	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	154408	41.934	ng	100
37) 2-Methylnaphthalene	8.786	142	320798	41.504	ng	100
38) 1-Methylnaphthalene	8.886	142	300158	41.810	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	174393	41.930	ng	100
41) Hexachlorocyclopentadiene	8.939	237	88083	44.465	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	103735	43.973	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	112211	43.516	ng	100
46) 1,1'-Biphenyl	9.251	154	407196	41.174	ng	100
47) 2-Chloronaphthalene	9.275	162	302312	41.305	ng	100
48) 2-Nitroaniline	9.375	65	107771	45.495	ng	100
49) Acenaphthylene	9.692	152	486348	41.508	ng	100
50) Dimethylphthalate	9.557	163	350201	41.704	ng	100
51) 2,6-Dinitrotoluene	9.616	165	77608	43.341	ng	100
52) Acenaphthene	9.863	154	285583	41.465	ng	100
53) 3-Nitroaniline	9.786	138	69591	43.185	ng	100
54) 2,4-Dinitrophenol	9.886	184	25491	37.948	ng	100
55) Dibenzofuran	10.033	168	458703	41.868	ng	100
56) 4-Nitrophenol	9.945	139	50897	40.741	ng	100
57) 2,4-Dinitrotoluene	10.016	165	106187	45.703	ng	100
58) Fluorene	10.380	166	352222	41.009	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	100745m	41.765	ng	
60) Diethylphthalate	10.257	149	349735	42.298	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	177396	41.552	ng	100
62) 4-Nitroaniline	10.404	138	71247	46.010	ng	100
63) Azobenzene	10.533	77	380485	41.550	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	51567	40.271	ng	100
66) n-Nitrosodiphenylamine	10.498	169	307199	41.009	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	112939	41.691	ng	100
68) Hexachlorobenzene	10.921	284	123359	40.768	ng	100
69) Atrazine	11.027	200	105719	42.751	ng	100
70) Pentachlorophenol	11.121	266	73235	45.256	ng	100
71) Phenanthrene	11.345	178	529571	41.060	ng	100
72) Anthracene	11.398	178	548789	40.823	ng	100
73) Carbazole	11.557	167	470877	41.913	ng	100
74) Di-n-butylphthalate	11.892	149	511548	42.122	ng	100
75) Fluoranthene	12.539	202	566553	41.979	ng	100
77) Benzidine	12.668	184	118384	50.827	ng	100
78) Pyrene	12.768	202	568119	42.622	ng	100
80) Butylbenzylphthalate	13.404	149	153447	45.002	ng	100
81) Benzo(a)anthracene	13.962	228	404762	41.206	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	110422	41.260	ng	100
83) Chrysene	13.998	228	399160	41.333	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	175668	44.282	ng	100
85) Di-n-octyl phthalate	14.592	149	260163	43.564	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	397733	43.557	ng	100
88) Benzo(b)fluoranthene	15.021	252	312651	39.115	ng	100
89) Benzo(k)fluoranthene	15.051	252	346005	40.919	ng	100
90) Benzo(a)pyrene	15.392	252	306706	40.774	ng	100
91) Dibenzo(a,h)anthracene	16.980	278	314788	43.024	ng	100
92) Benzo(g,h,i)perylene	17.409	276	309836	43.146	ng	100

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

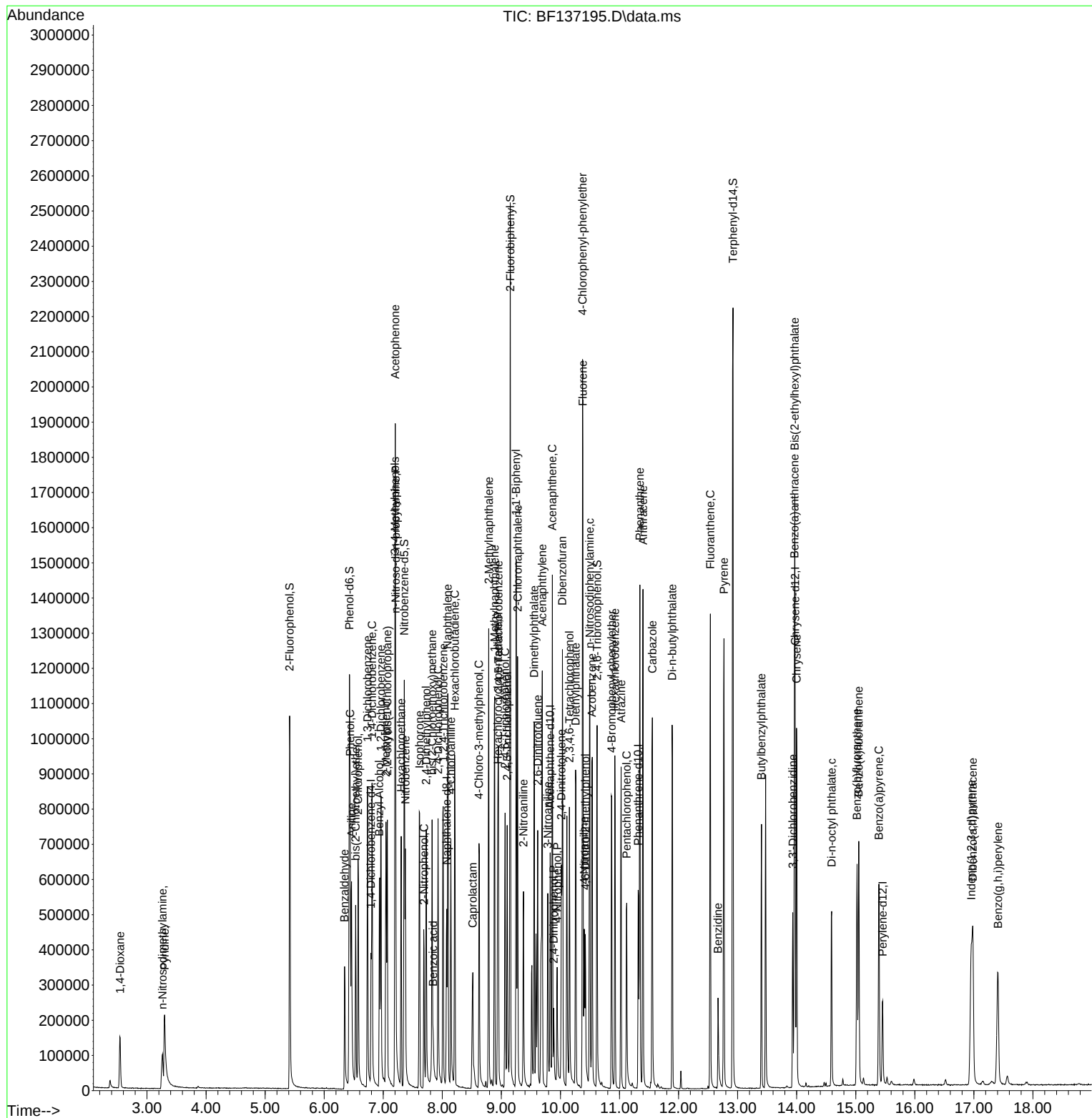
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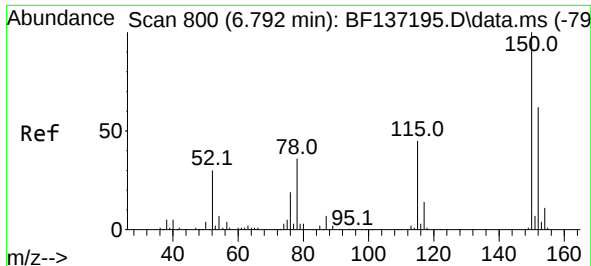
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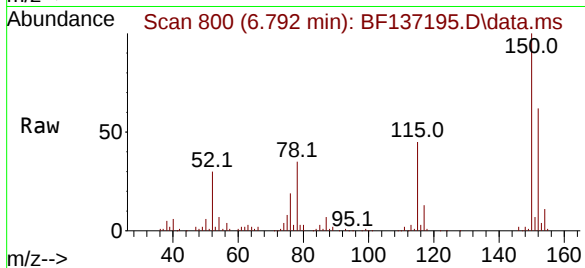
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

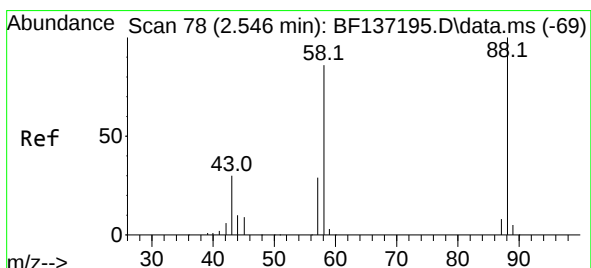
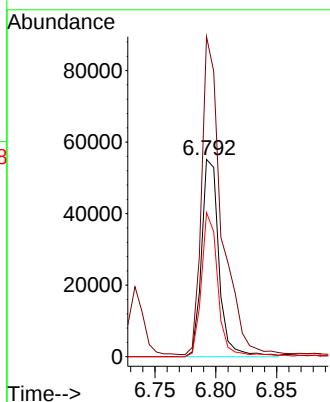
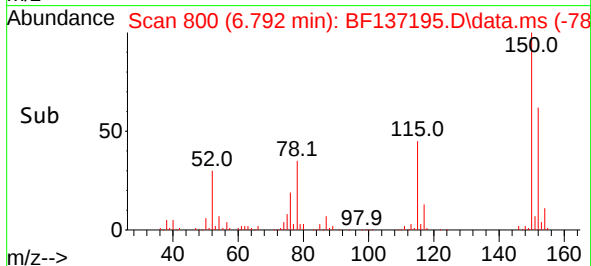


Tgt Ion:152 Resp: 5482
Ion Ratio Lower Upper
152 100
150 162.3 129.8 194.8
115 73.1 58.5 87.7

Manual Integrations

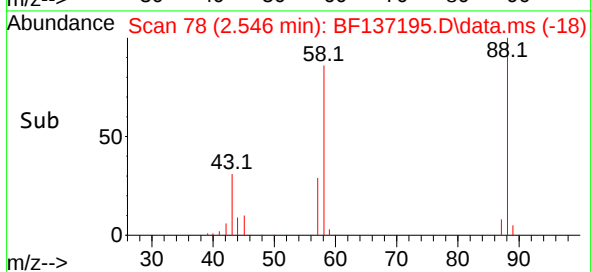
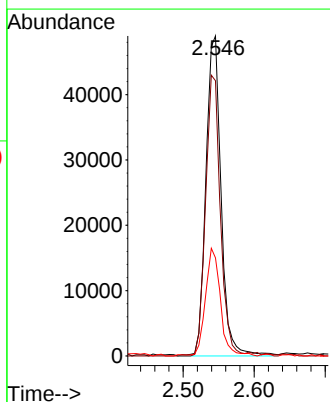
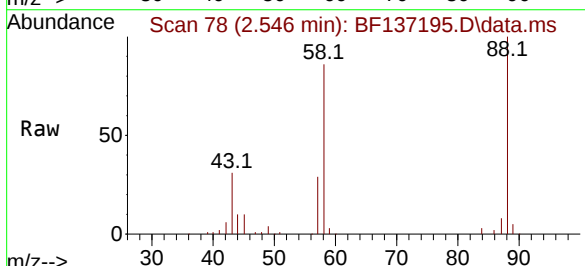
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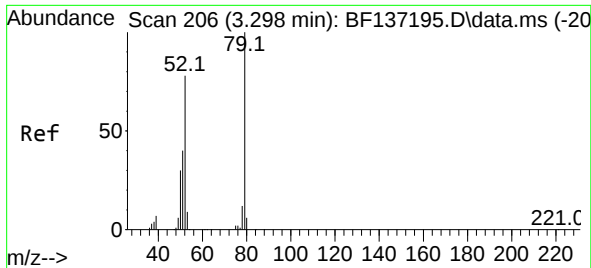
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#2
1,4-Dioxane
Concen: 41.132 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

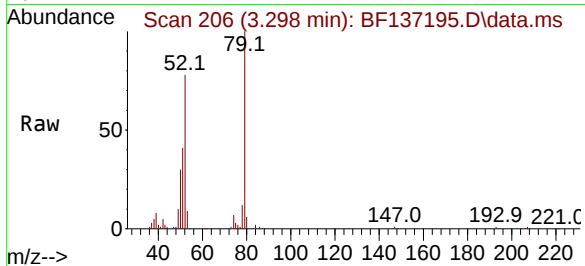
Tgt Ion: 88 Resp: 73128
Ion Ratio Lower Upper
88 100
58 84.8 67.8 101.8
43 33.3 26.6 40.0





#3
Pyridine
Concen: 40.284 ng
RT: 3.298 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

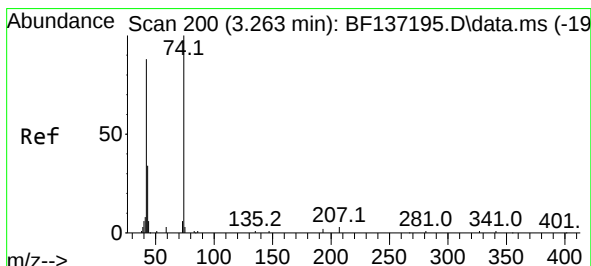
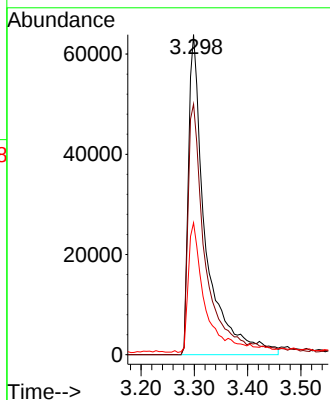
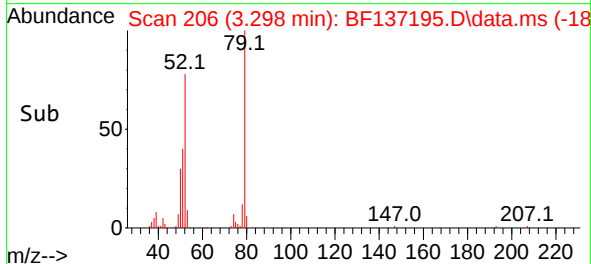
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



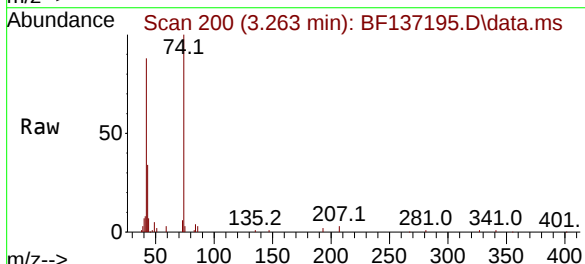
Tgt Ion: 79 Resp: 142914
Ion Ratio Lower Upper
79 100
52 78.3 62.6 94.0
51 41.2 33.0 49.4

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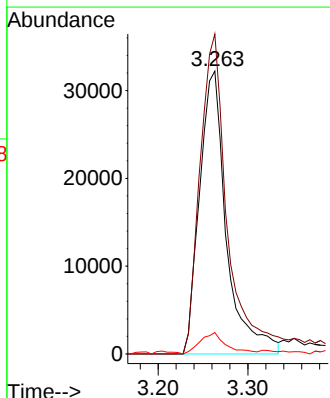
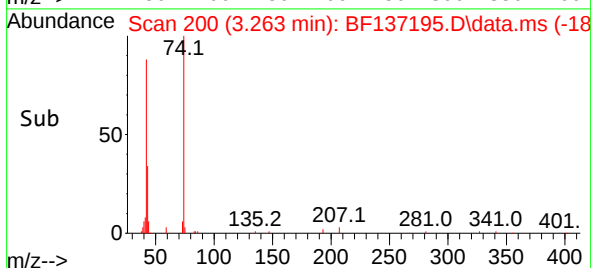
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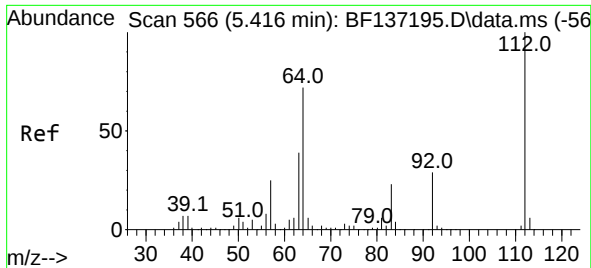


#4
n-Nitrosodimethylamine
Concen: 38.454 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



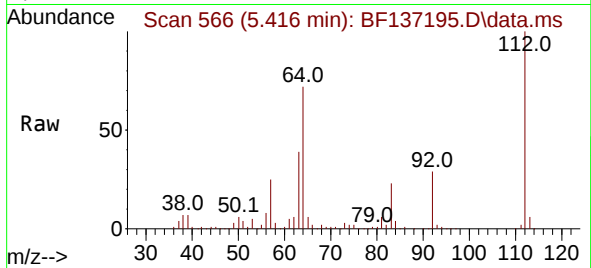
Tgt Ion: 42 Resp: 67096
Ion Ratio Lower Upper
42 100
74 113.1 90.5 135.7
44 7.6 6.1 9.1





#5
2-Fluorophenol
Concen: 87.722 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

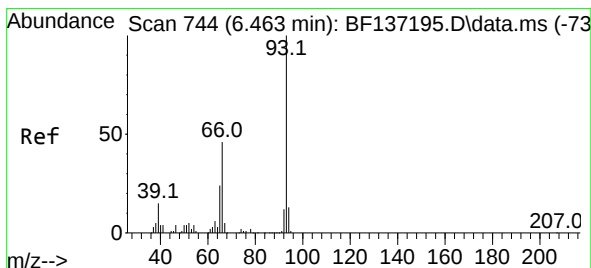
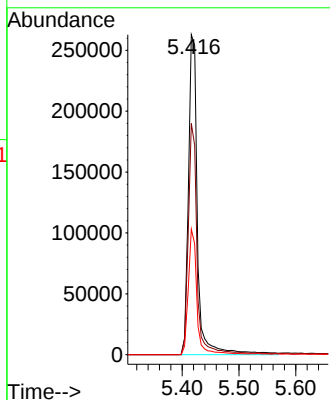
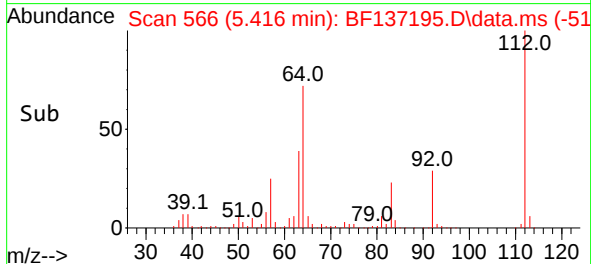
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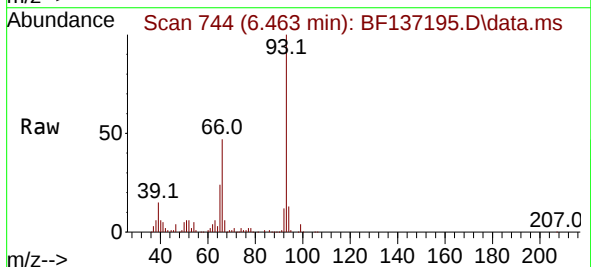
Tgt Ion:112 Resp: 29147
Ion Ratio Lower Upper
112 100
64 72.2 57.8 86.6
63 39.2 31.4 47.0

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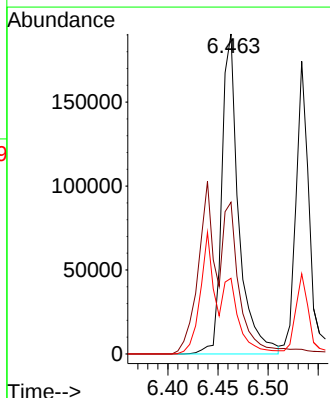
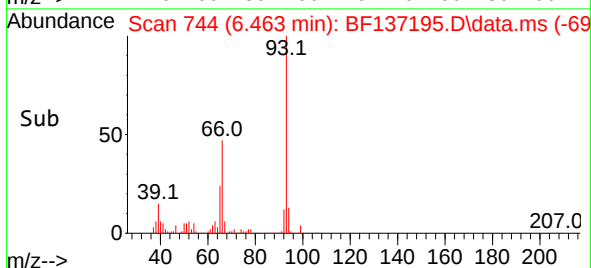
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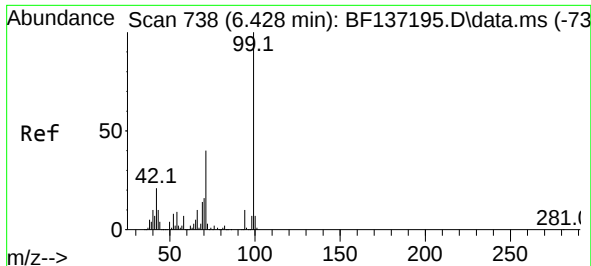


#6
Aniline
Concen: 43.989 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



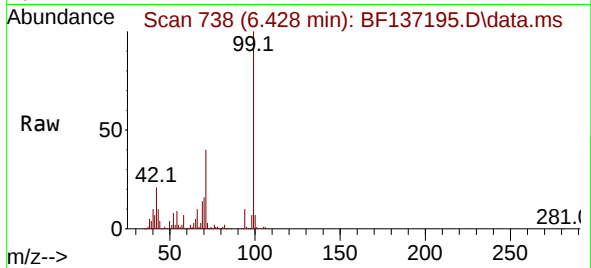
Tgt Ion: 93 Resp: 223292
Ion Ratio Lower Upper
93 100
66 47.4 37.9 56.9
65 23.7 19.0 28.4





#7
Phenol-d6
Concen: 83.263 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

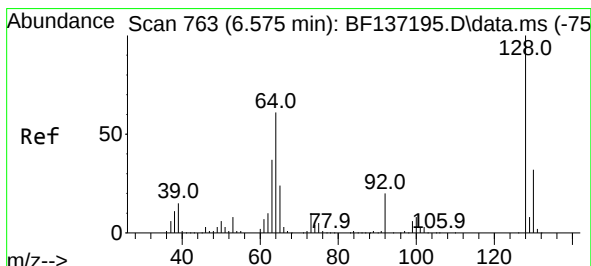
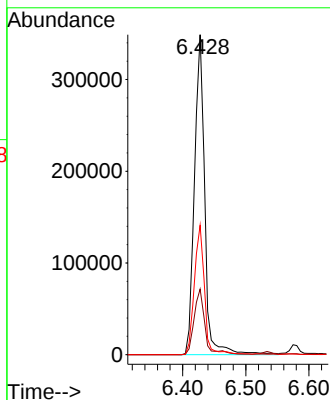
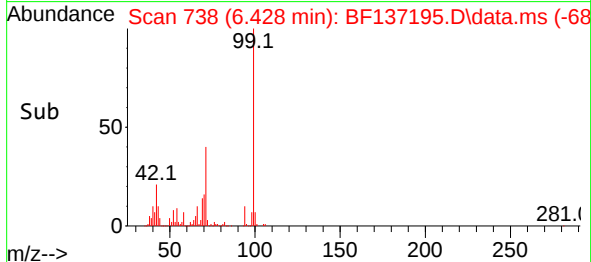
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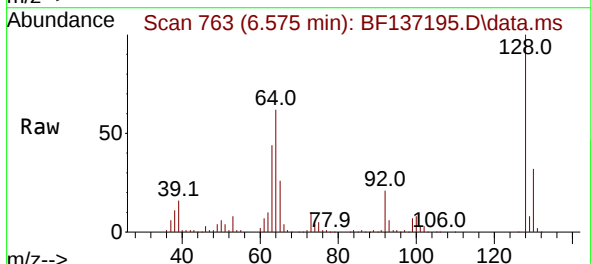
Tgt Ion: 99 Resp: 39481
Ion Ratio Lower Upper
99 100
42 20.5 16.4 24.6
71 40.5 32.4 48.6

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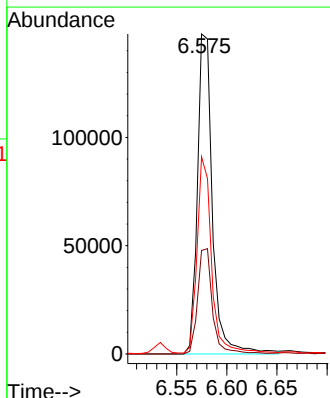
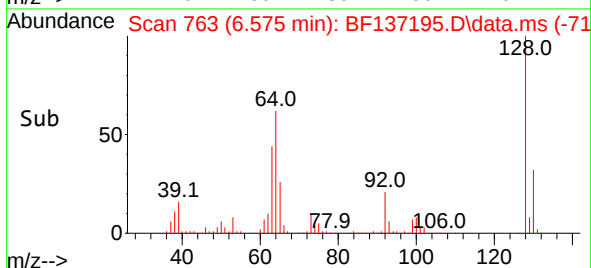
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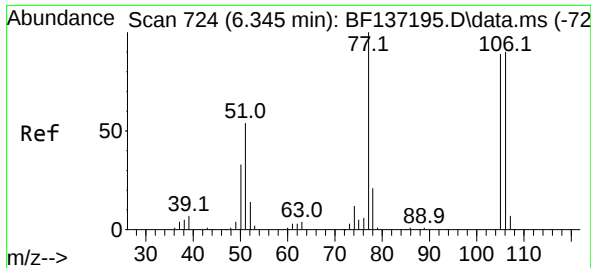


#8
2-Chlorophenol
Concen: 41.795 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF137195.D
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Tgt Ion:128 Resp: 155275
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 61.6 41.6 81.6





#9
Benzaldehyde
Concen: 48.285 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
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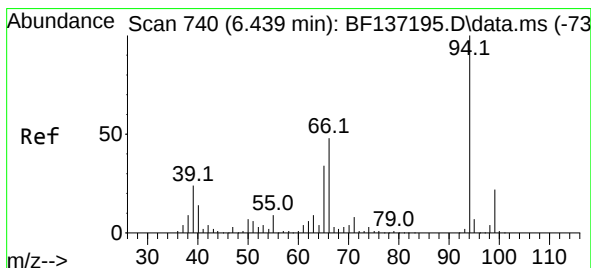
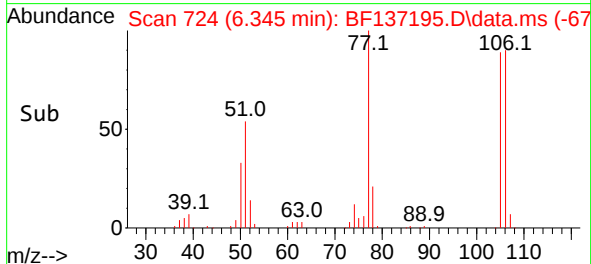
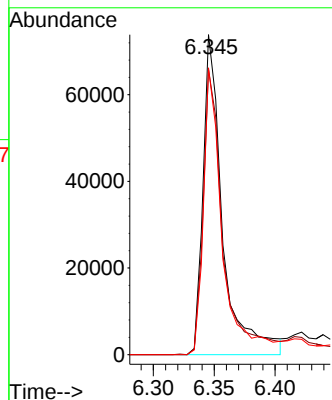
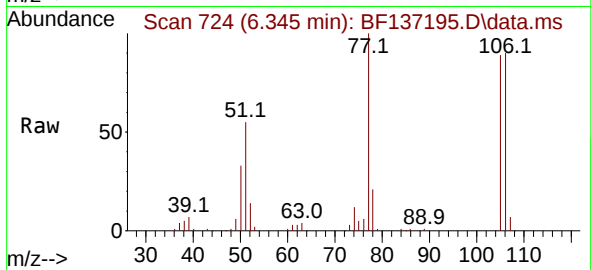
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Tgt Ion: 77 Resp: 8280

Ion	Ratio	Lower	Upper
77	100		
105	89.1	69.1	109.1
106	89.6	69.6	109.6

Manual Integrations
APPROVED

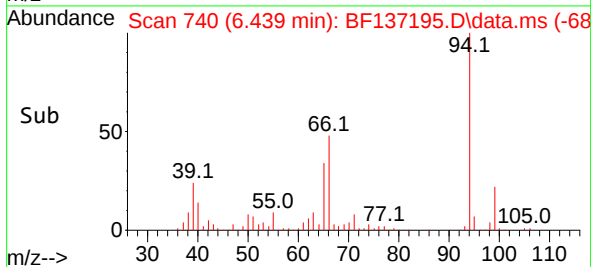
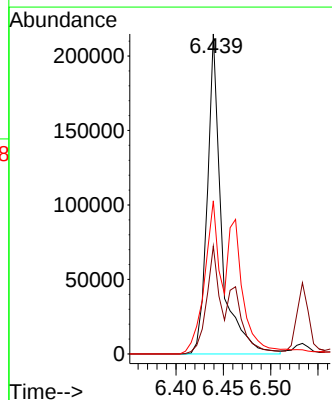
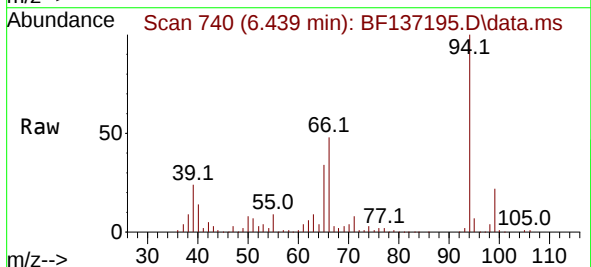
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

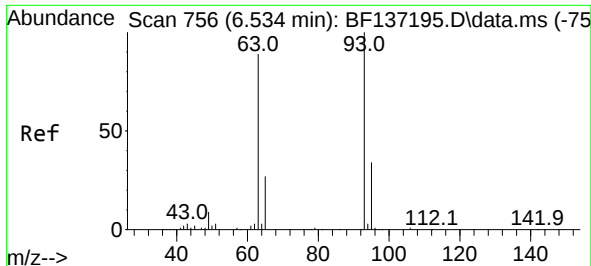


#10
Phenol
Concen: 42.205 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 94 Resp: 223388

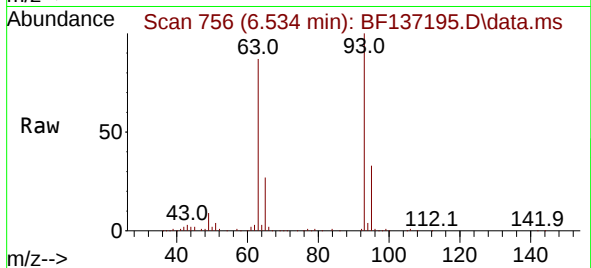
Ion	Ratio	Lower	Upper
94	100		
65	33.7	13.7	53.7
66	47.8	27.8	67.8





#11
bis(2-Chloroethyl)ether
Concen: 41.280 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

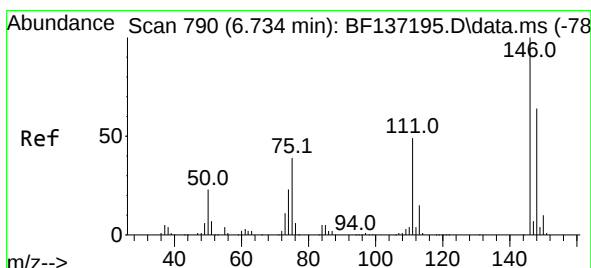
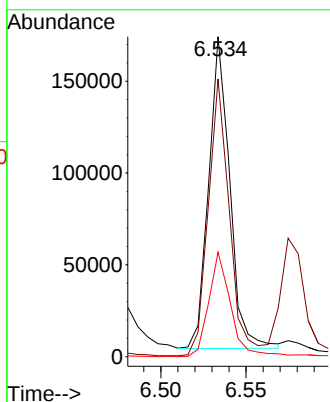
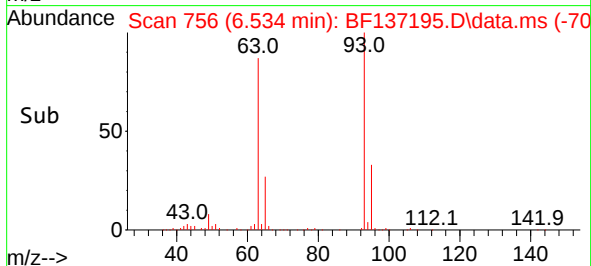
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



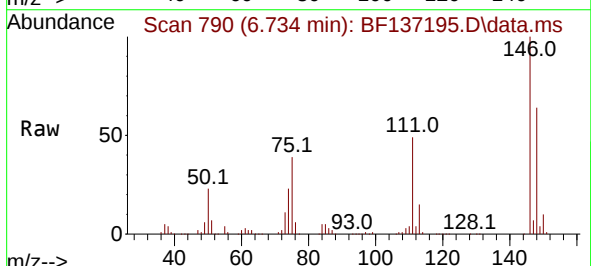
Tgt Ion: 93 Resp: 146015
Ion Ratio Lower Upper
93 100
63 86.7 66.7 106.7
95 32.7 12.7 52.7

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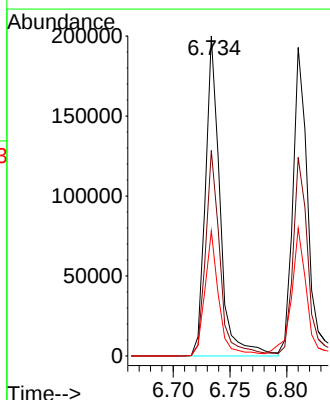
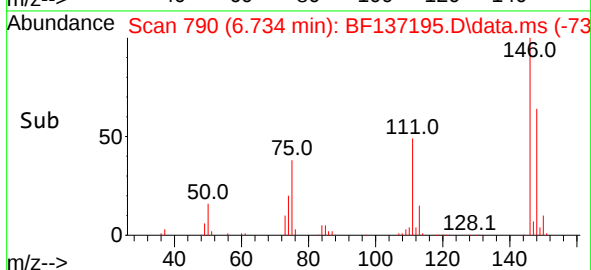
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

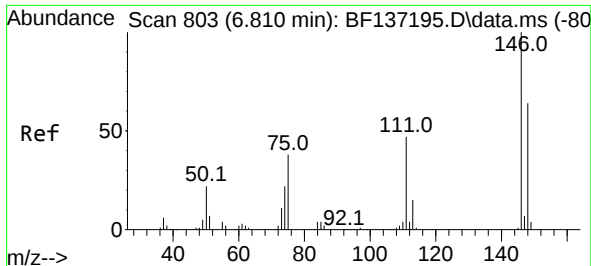


#12
1,3-Dichlorobenzene
Concen: 41.147 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:146 Resp: 179233
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 39.1 31.3 46.9





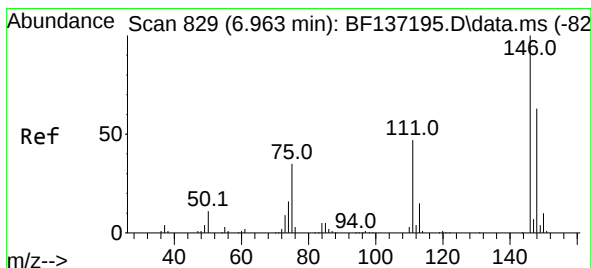
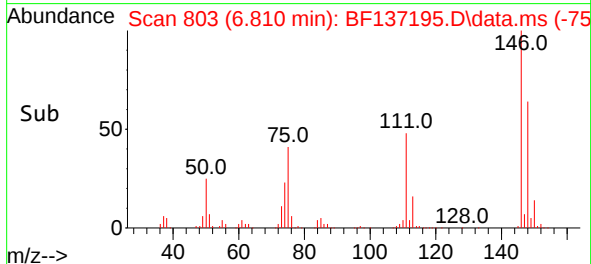
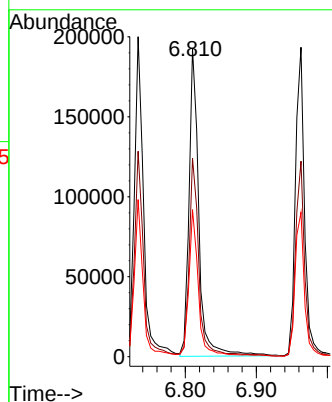
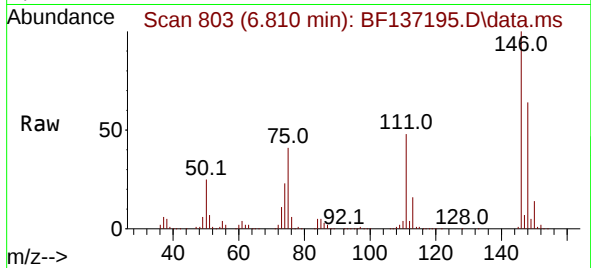
#13
1,4-Dichlorobenzene
Concen: 40.799 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 183795
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 47.6 38.1 57.1

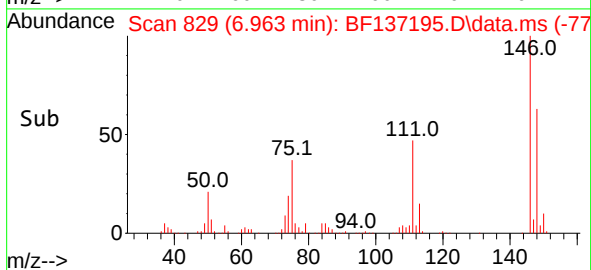
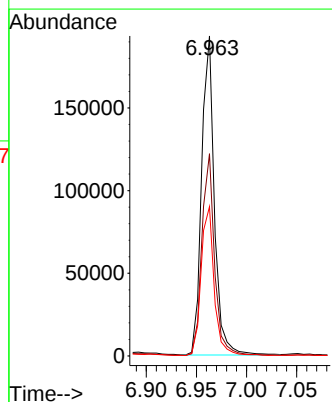
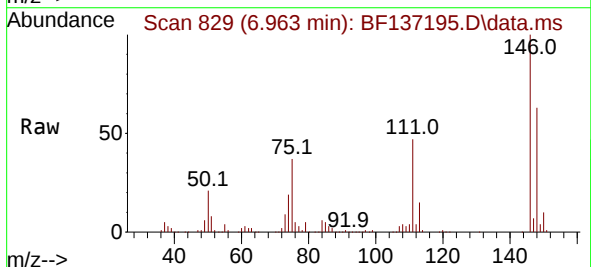
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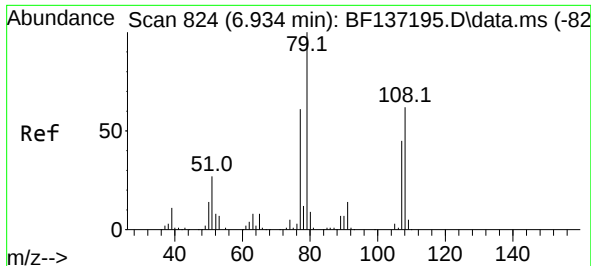
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 40.764 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:146 Resp: 171700
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 46.6 37.3 55.9





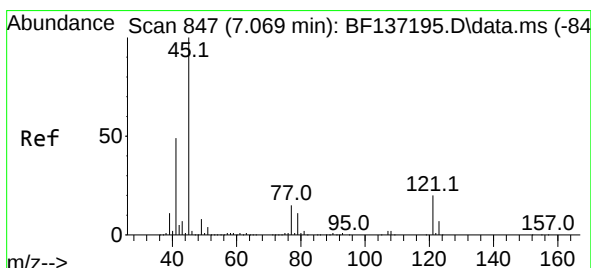
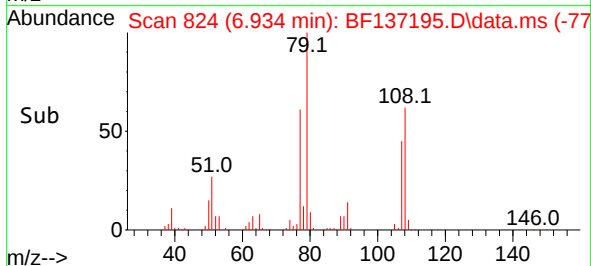
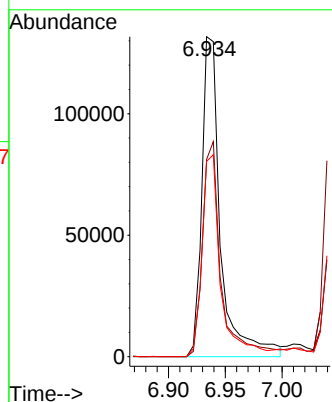
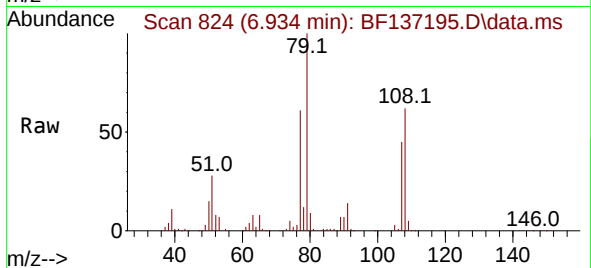
#15
Benzyl Alcohol
Concen: 44.865 ng
RT: 6.934 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 15114
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 61.0 48.8 73.2

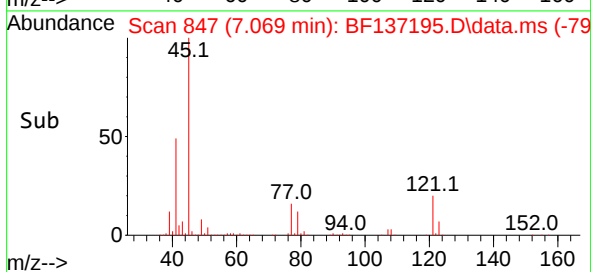
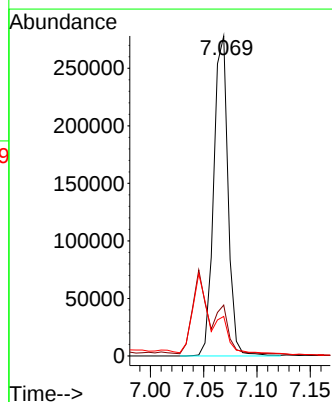
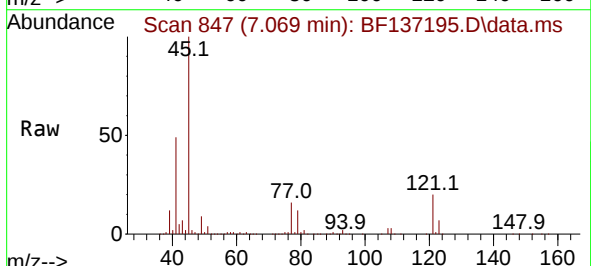
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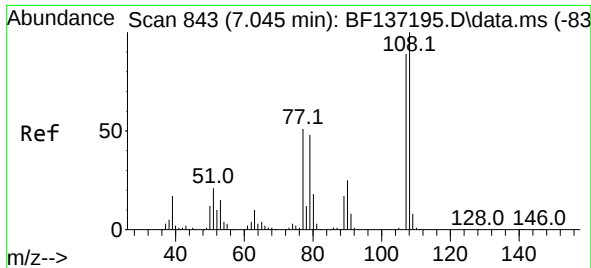
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.840 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 45 Resp: 260222
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.9
79 12.4 0.0 32.4





#17
2-Methylphenol
Concen: 41.441 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

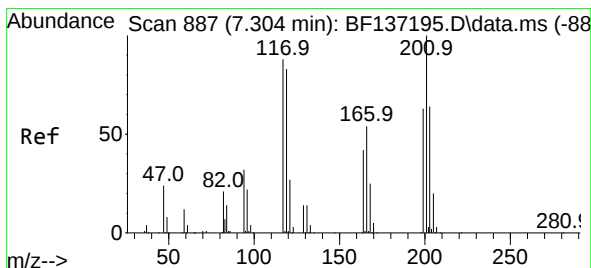
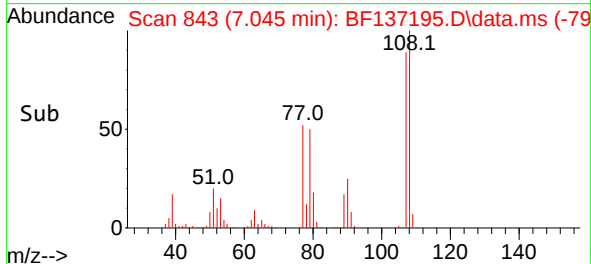
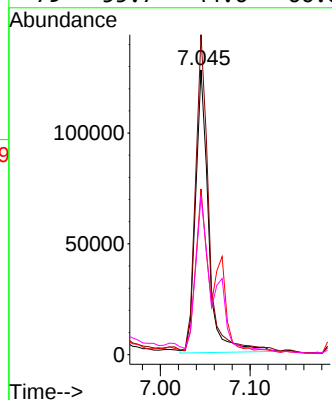
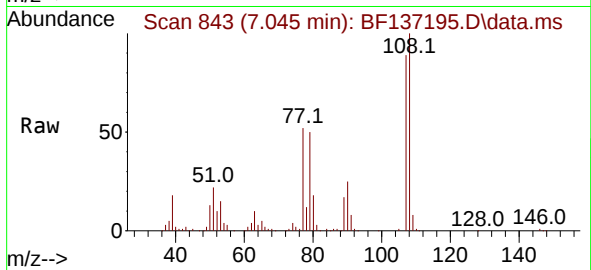
SSTDICCC040

Tgt Ion:107 Resp: 128625
Ion Ratio Lower Upper
107 100
108 112.4 89.9 134.9
77 58.2 46.6 69.8
79 55.7 44.6 66.8

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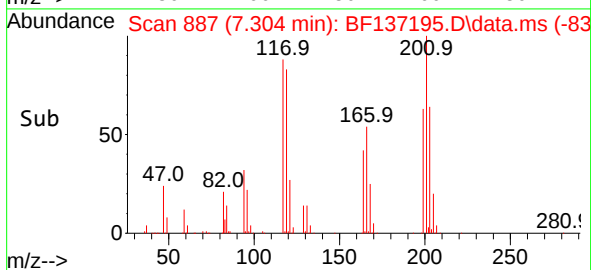
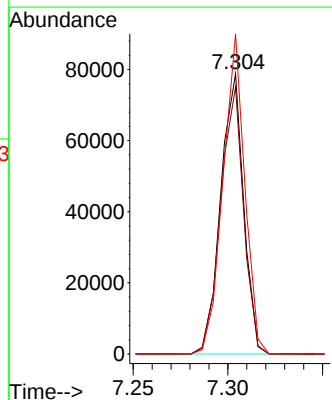
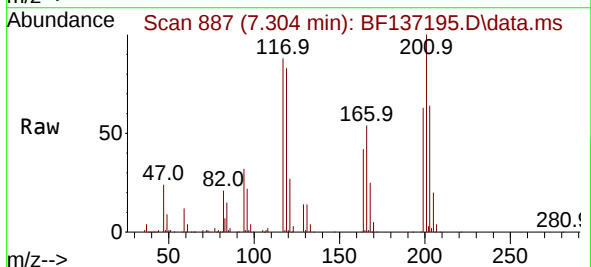
APPROVED

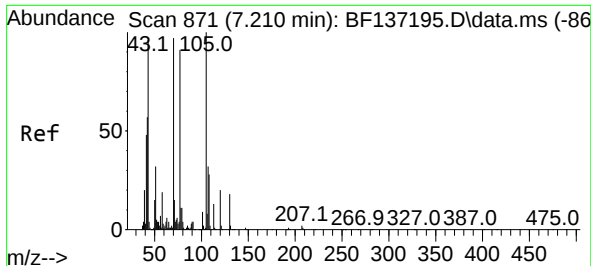
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 40.796 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

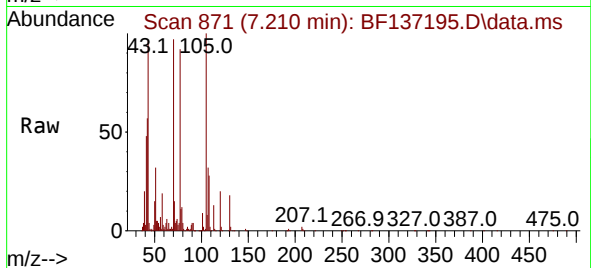
Tgt Ion:117 Resp: 66283
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 114.2 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.852 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

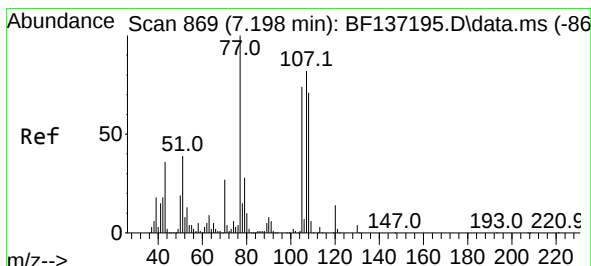
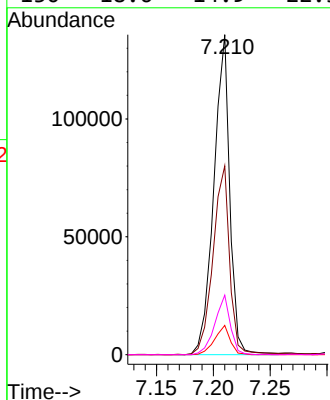
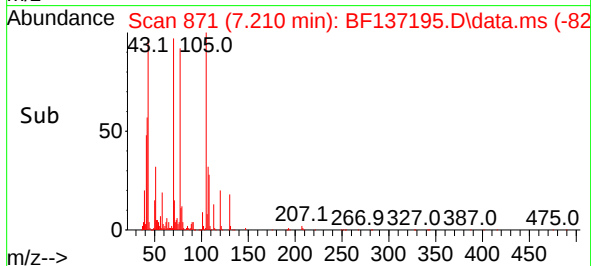
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



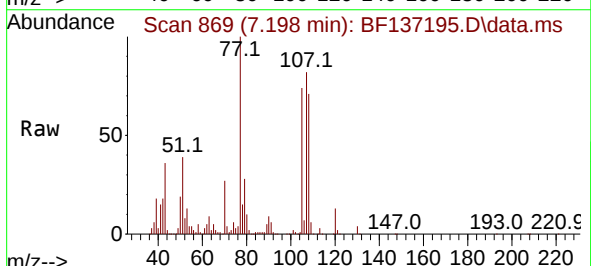
Tgt Ion: 70 Resp: 132818
Ion Ratio Lower Upper
70 100
42 59.0 47.2 70.8
101 9.2 7.4 11.0
130 18.6 14.9 22.3

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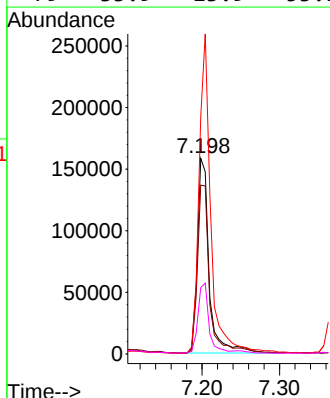
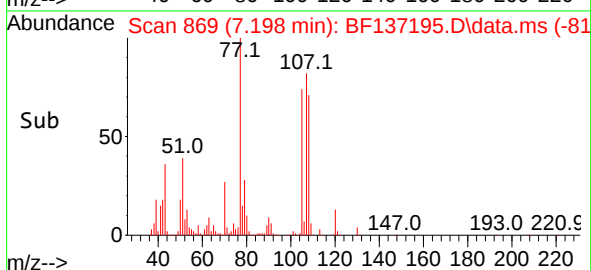
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

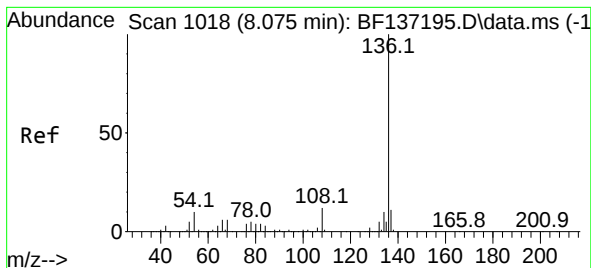


#20
3+4-Methylphenols
Concen: 42.457 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



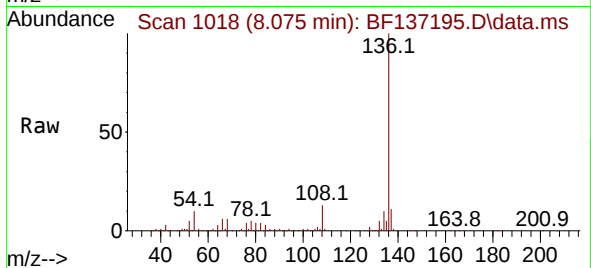
Tgt Ion:107 Resp: 166820
Ion Ratio Lower Upper
107 100
108 86.3 66.3 106.3
77 121.4 101.4 141.4
79 33.9 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

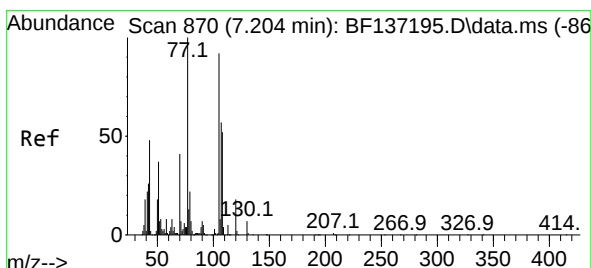
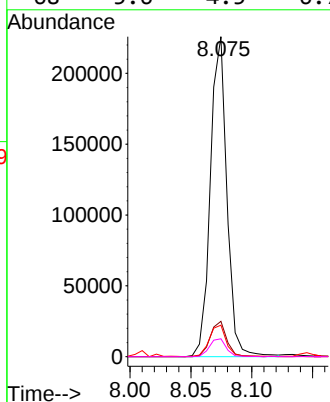
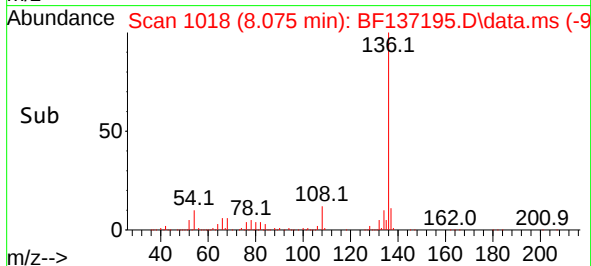
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



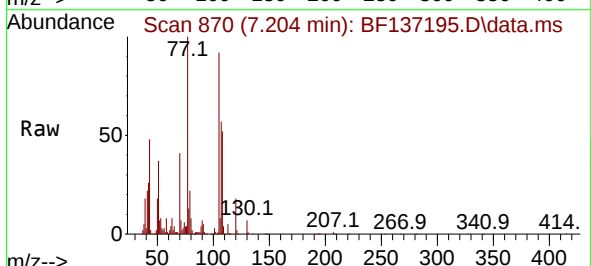
Tgt Ion:136 Resp: 21326
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.8 7.8 11.8
68 5.6 4.5 6.7

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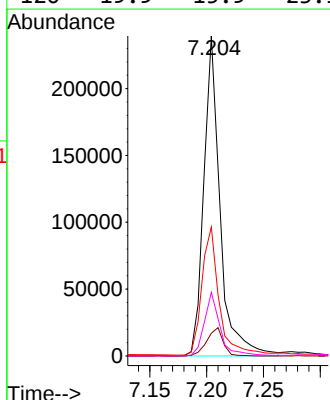
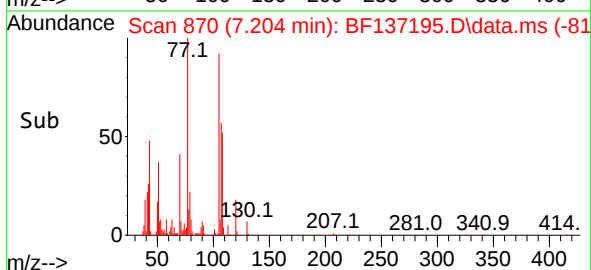
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

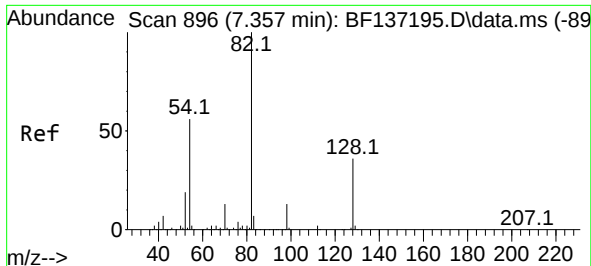


#22
Acetophenone
Concen: 41.643 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:105 Resp: 239084
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 40.3 32.2 48.4
120 19.9 15.9 23.9





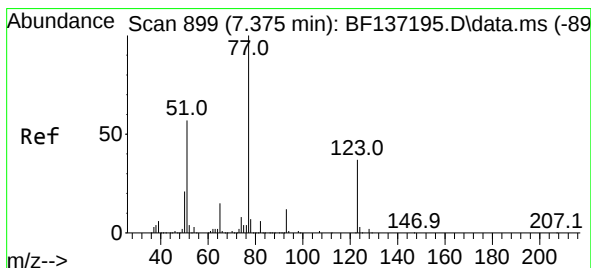
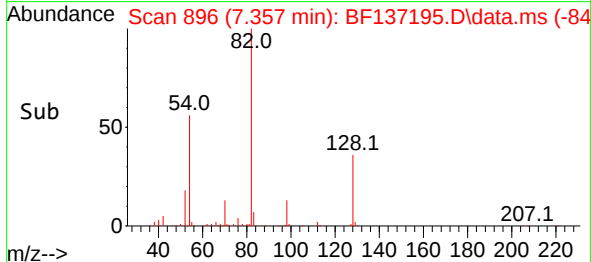
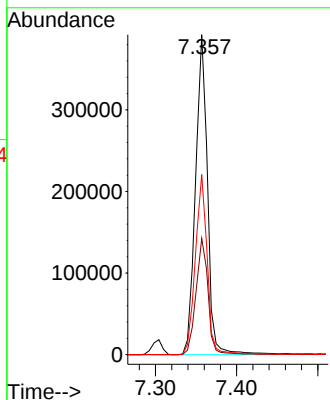
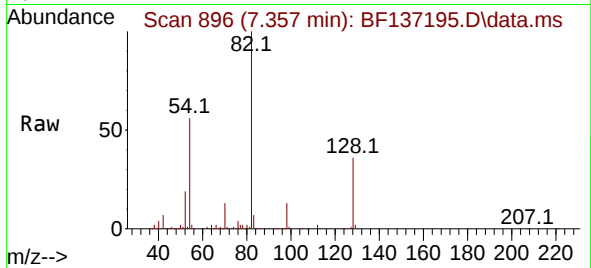
#23
Nitrobenzene-d5
Concen: 84.864 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 404235
Ion Ratio Lower Upper
82 100
128 36.4 29.1 43.7
54 56.3 45.0 67.6

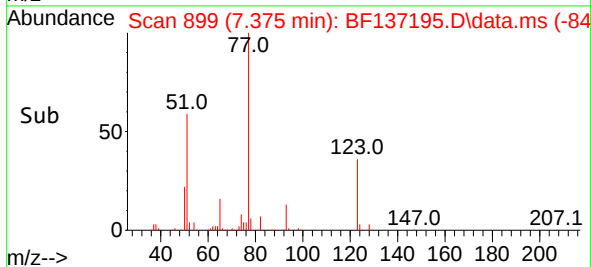
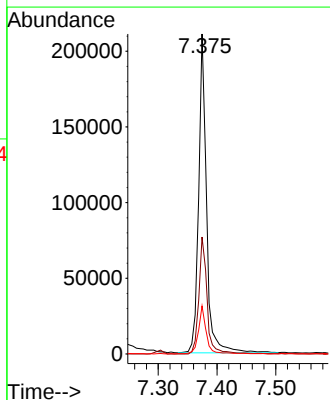
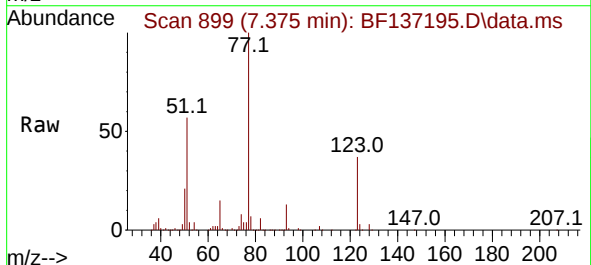
Manual Integrations
APPROVED

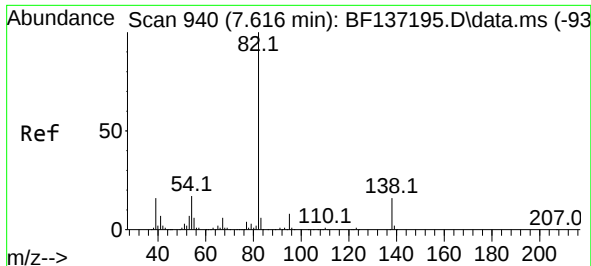
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#24
Nitrobenzene
Concen: 42.872 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

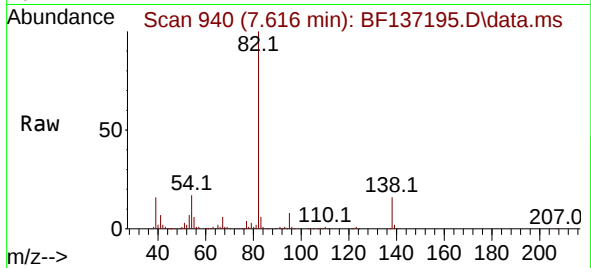
Tgt Ion: 77 Resp: 198207
Ion Ratio Lower Upper
77 100
123 36.6 29.3 43.9
65 15.0 12.0 18.0





#25
Isophorone
Concen: 40.946 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

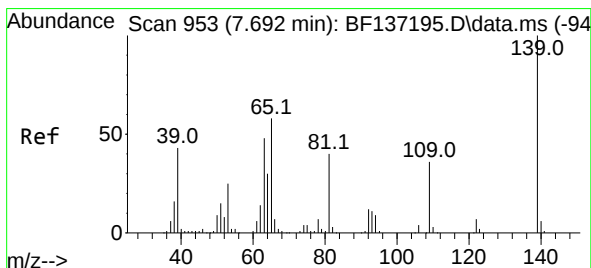
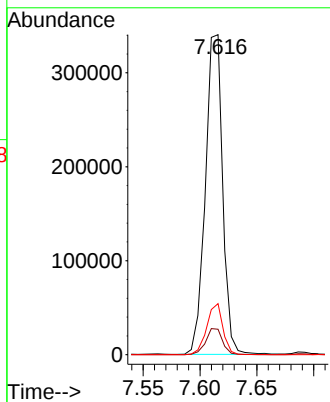
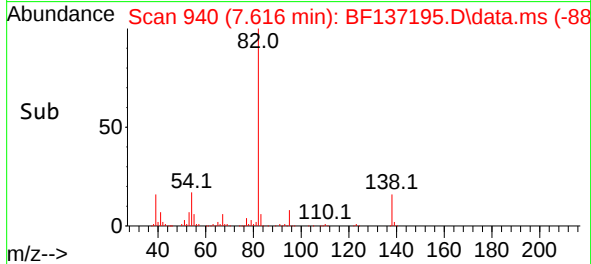
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



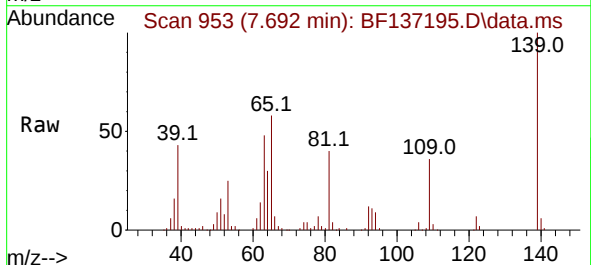
Tgt Ion: 82 Resp: 360004
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.9 12.7 19.1

Manual Integrations
APPROVED

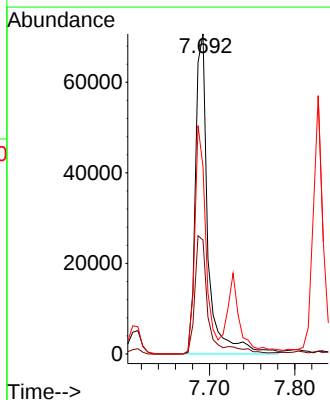
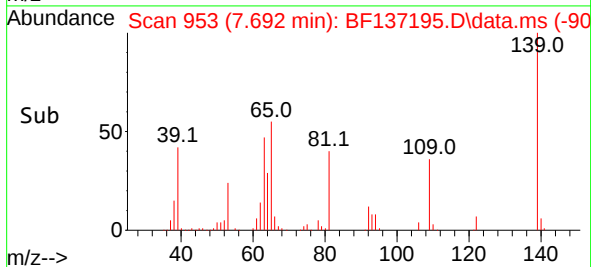
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

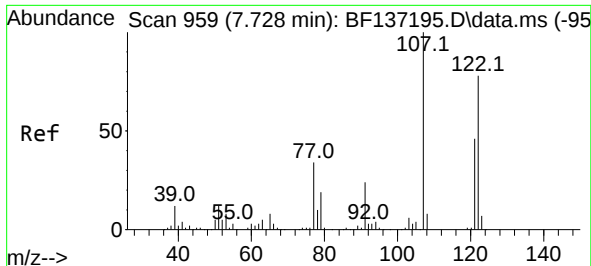


#26
2-Nitrophenol
Concen: 40.786 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:139 Resp: 72307
Ion Ratio Lower Upper
139 100
109 35.6 28.5 42.7
65 58.4 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 42.644 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

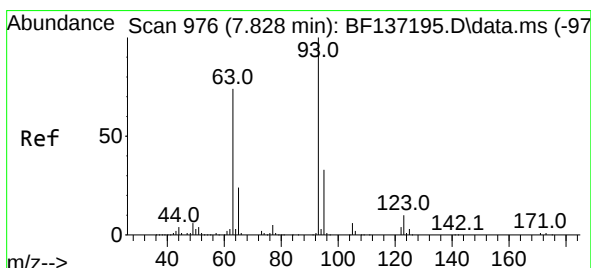
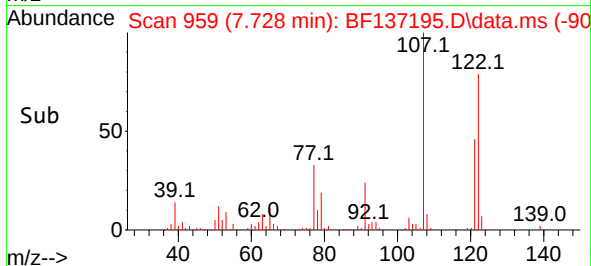
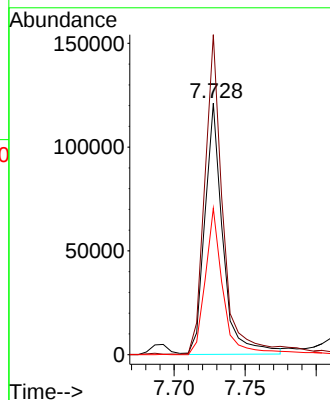
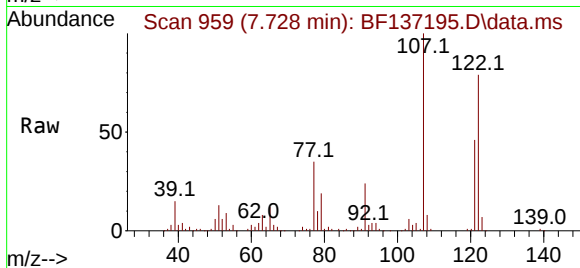
SSTDICCC040

Tgt Ion:122 Resp: 10716
 Ion Ratio Lower Upper
 122 100
 107 127.2 101.8 152.6
 121 58.2 46.6 69.8

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.479 ng

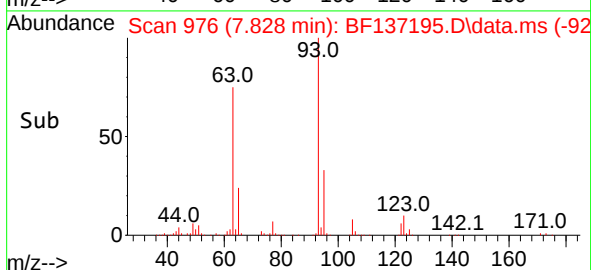
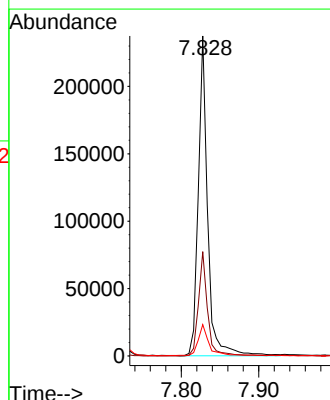
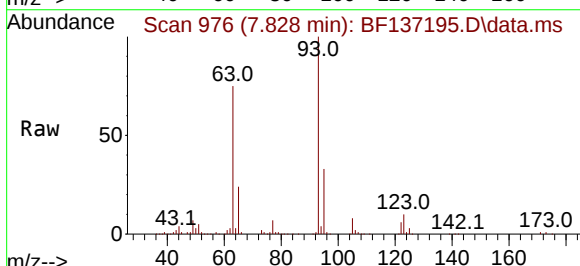
RT: 7.828 min Scan# 976

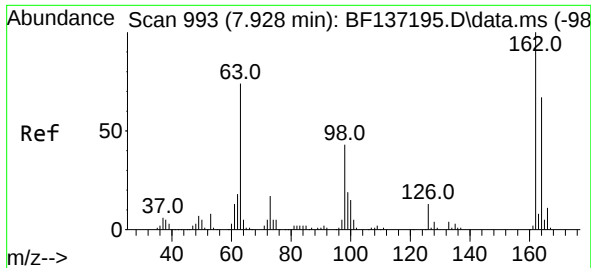
Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

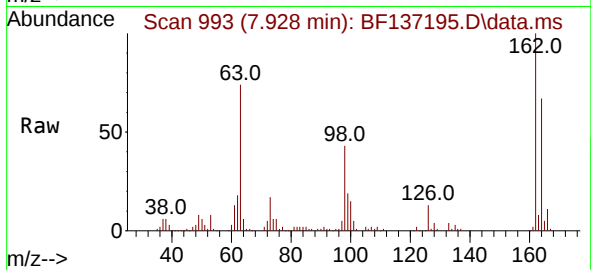
Tgt Ion: 93 Resp: 198336
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 9.8 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 43.227 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

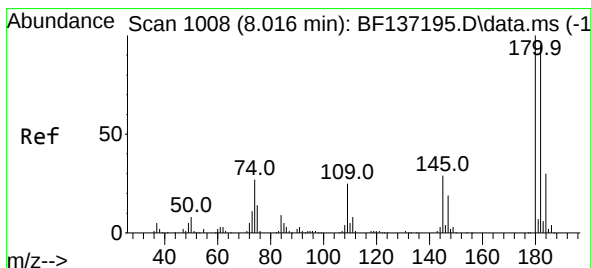
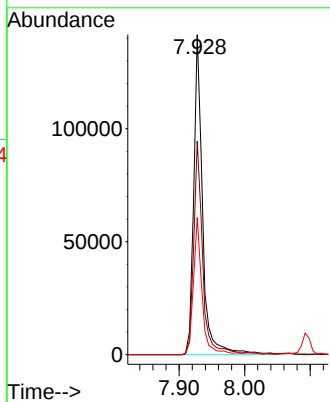
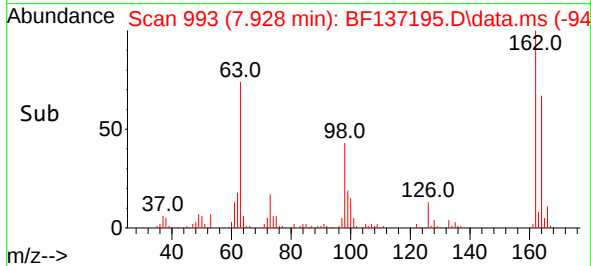
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 13476
Ion Ratio Lower Upper
162 100
164 66.7 46.7 86.7
98 42.9 22.9 62.9

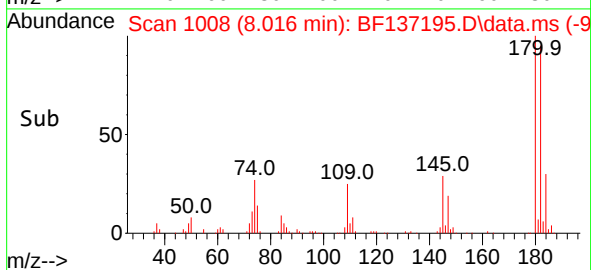
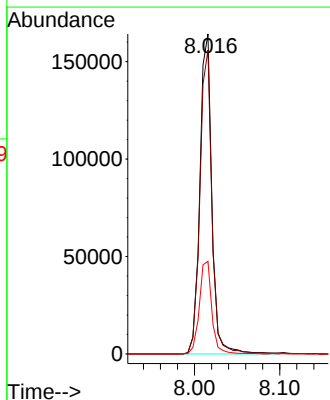
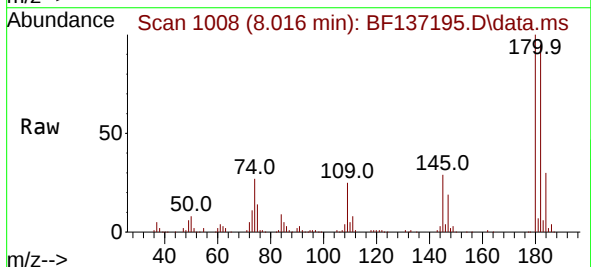
Manual Integrations
APPROVED

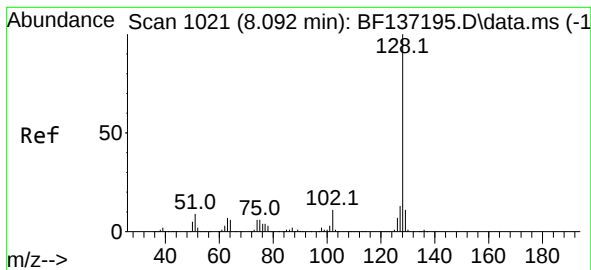
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.465 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

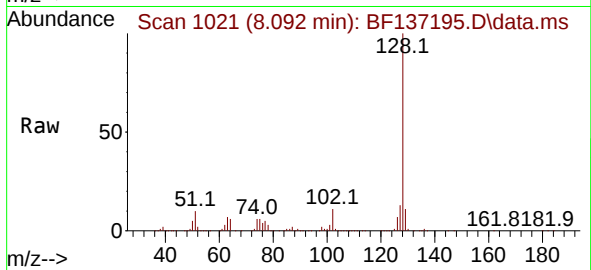
Tgt Ion:180 Resp: 160573
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 29.0 23.2 34.8





#31
Naphthalene
Concen: 41.205 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

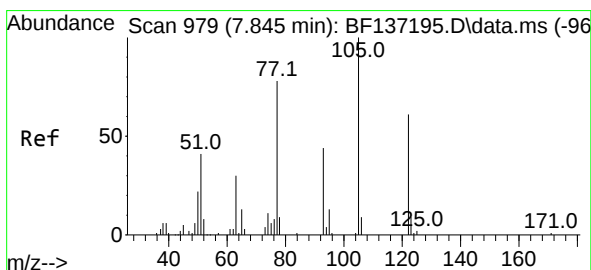
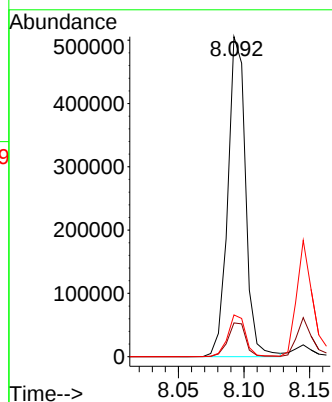
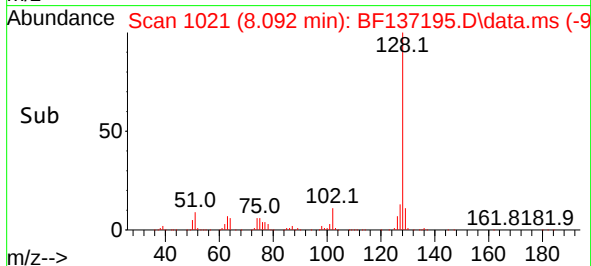
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 475050
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.5 15.7

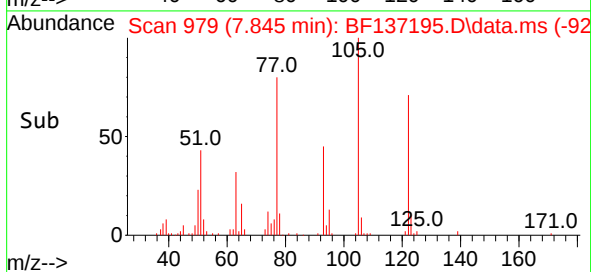
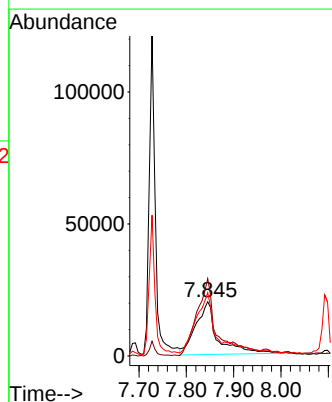
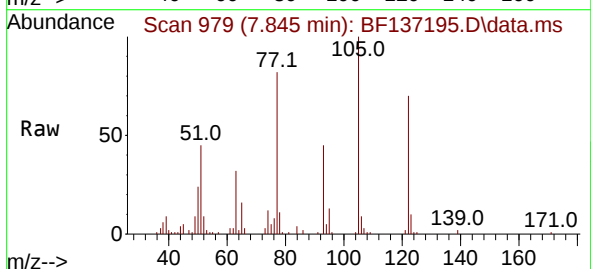
Manual Integrations
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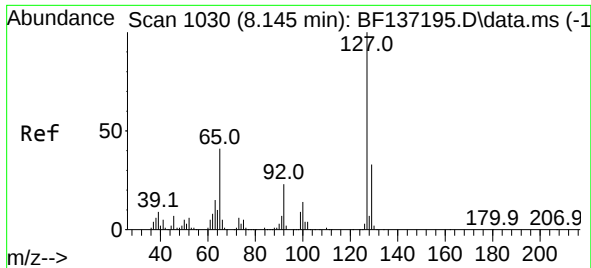
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#32
Benzoic acid
Concen: 41.684 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:122 Resp: 64214
Ion Ratio Lower Upper
122 100
105 142.5 122.5 162.5
77 116.4 96.4 136.4





#33
4-Chloroaniline
Concen: 43.202 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

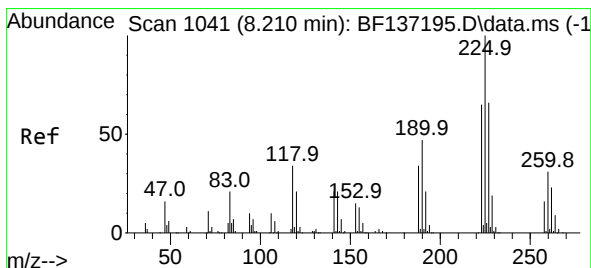
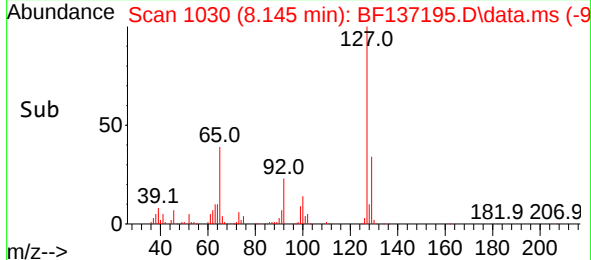
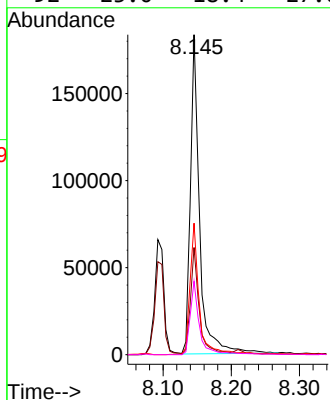
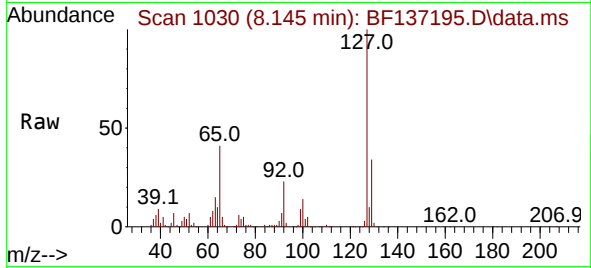
SSTDICCC040

Tgt Ion:127 Resp: 171328
Ion Ratio Lower Upper
127 100
129 33.5 26.8 40.2
65 41.1 32.9 49.3
92 23.0 18.4 27.6

Manual Integrations

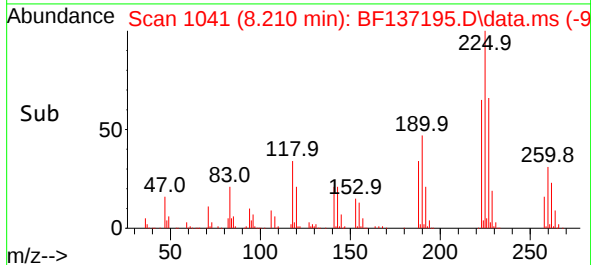
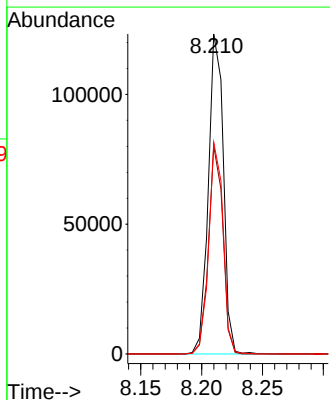
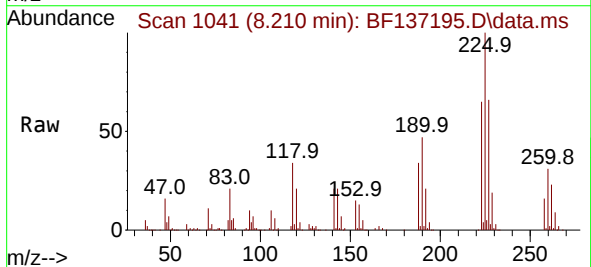
APPROVED

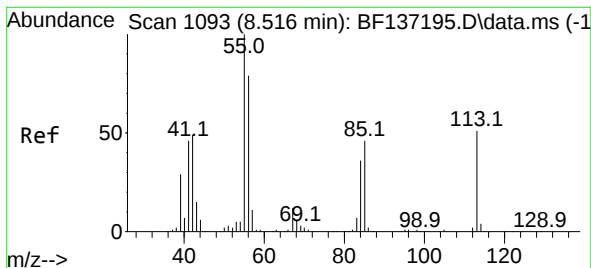
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 40.962 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

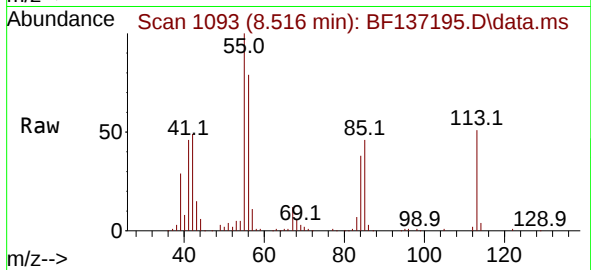
Tgt Ion:225 Resp: 105471
Ion Ratio Lower Upper
225 100
223 65.0 52.0 78.0
227 66.1 52.9 79.3





#35
Caprolactam
Concen: 44.268 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

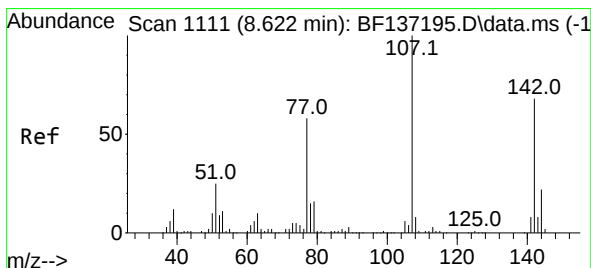
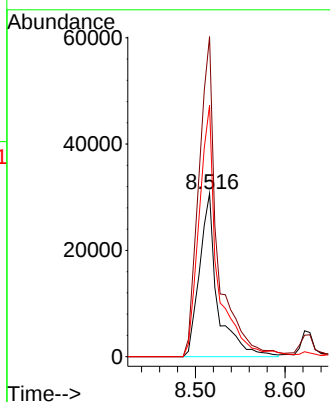
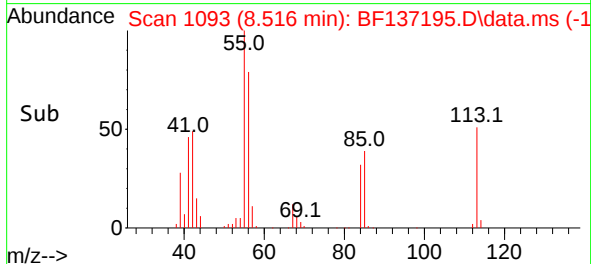
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



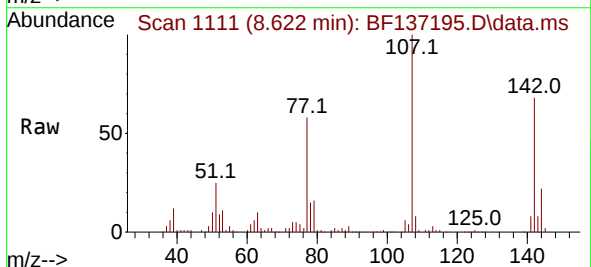
Tgt Ion:113 Resp: 42911
Ion Ratio Lower Upper
113 100
55 196.0 176.0 216.0
56 154.0 134.0 174.0

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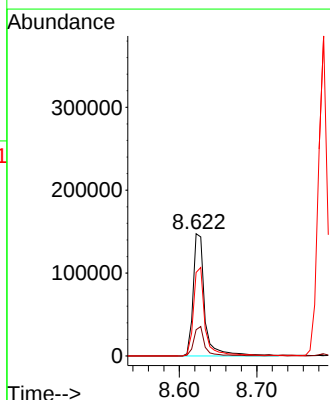
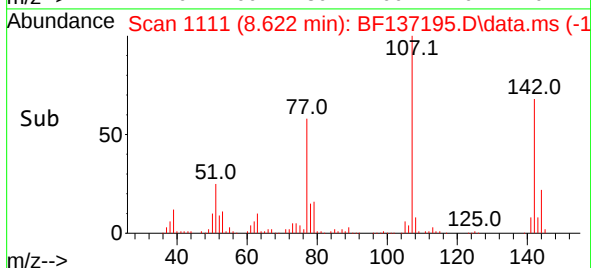
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

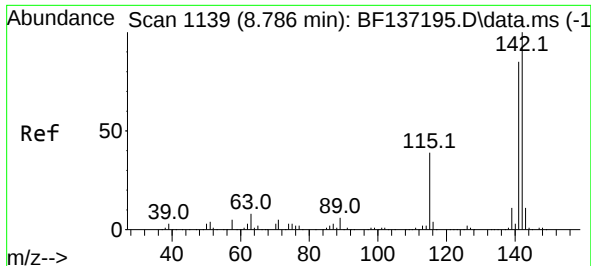


#36
4-Chloro-3-methylphenol
Concen: 41.934 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



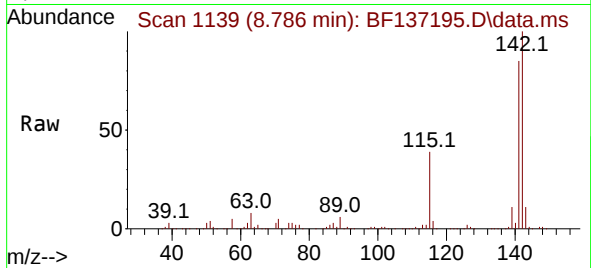
Tgt Ion:107 Resp: 154408
Ion Ratio Lower Upper
107 100
144 21.5 17.2 25.8
142 68.3 54.6 82.0





#37
2-Methylnaphthalene
Concen: 41.504 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

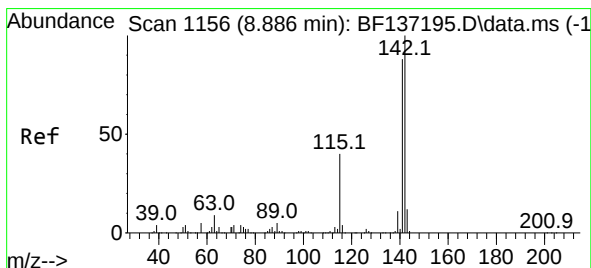
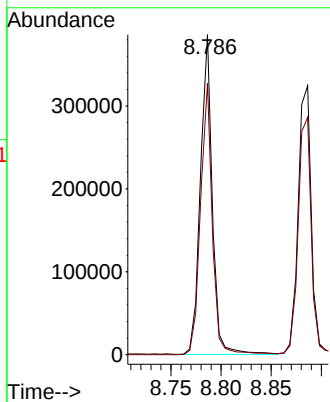
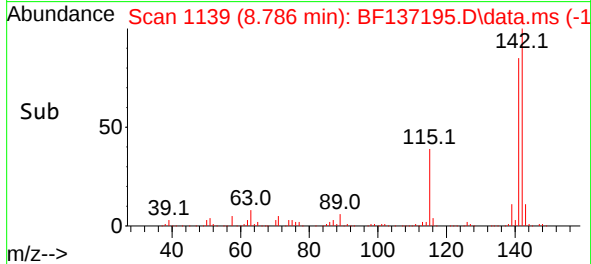
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



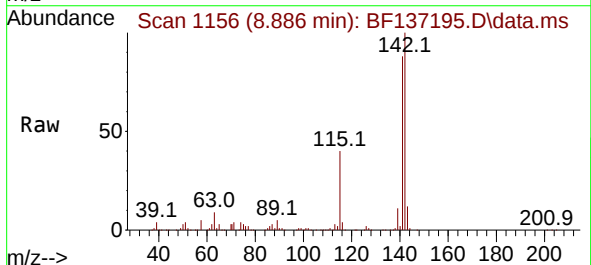
Tgt Ion:142 Resp: 320798
Ion Ratio Lower Upper
142 100
141 84.8 67.8 101.8

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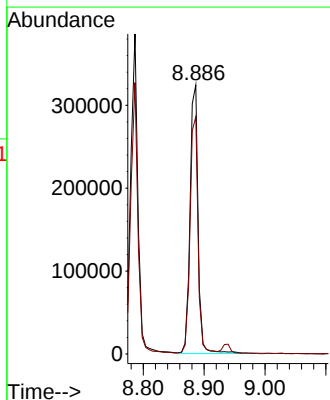
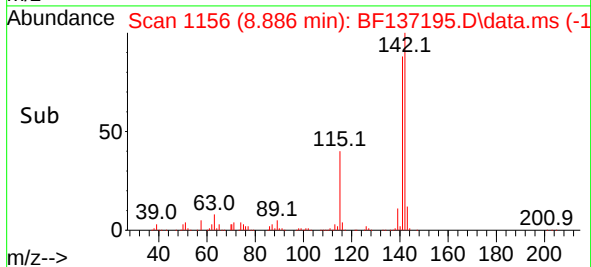
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

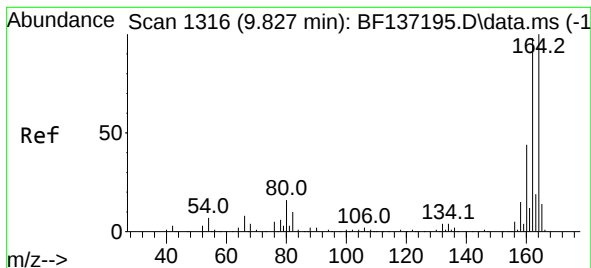


#38
1-Methylnaphthalene
Concen: 41.810 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:142 Resp: 300158
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137195.D

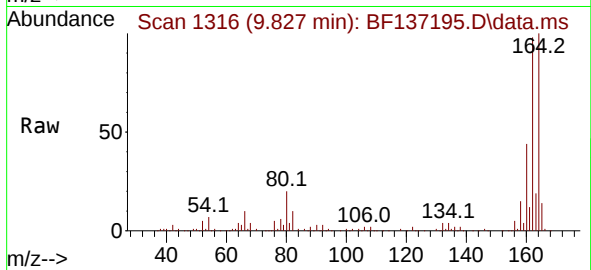
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 124300

Ion Ratio Lower Upper

164 100

162 97.9 78.3 117.5

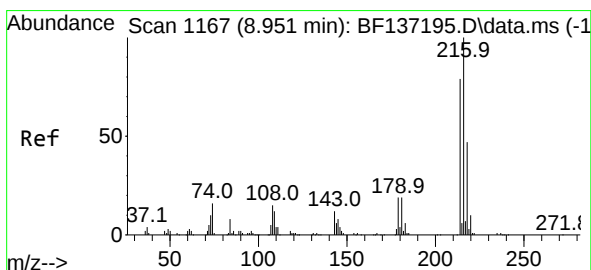
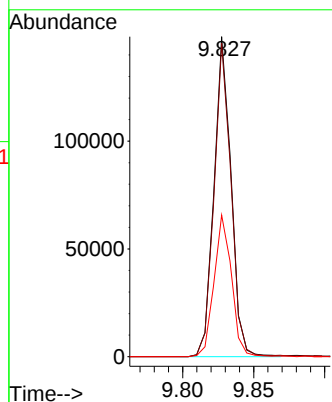
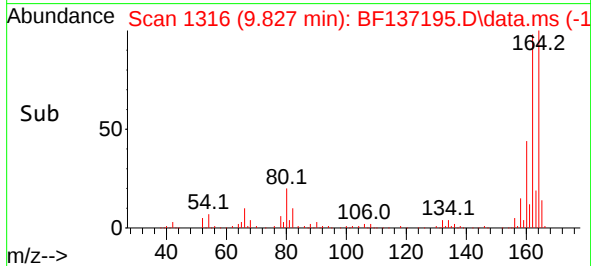
160 44.3 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.930 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:216 Resp: 174393

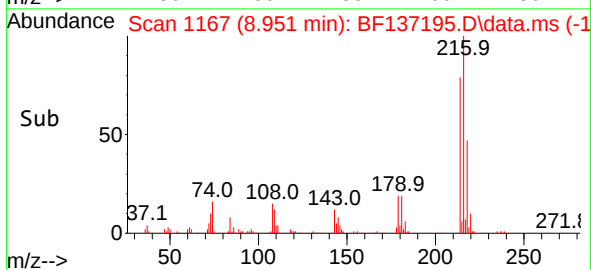
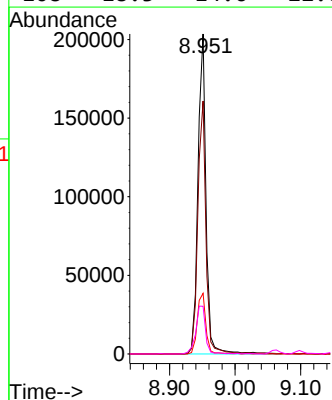
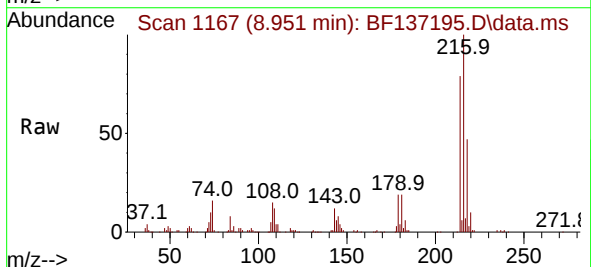
Ion Ratio Lower Upper

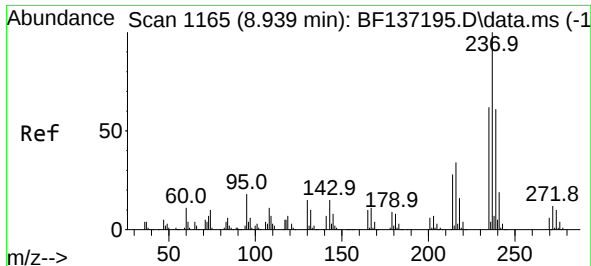
216 100

214 79.9 63.9 95.9

179 20.2 16.2 24.2

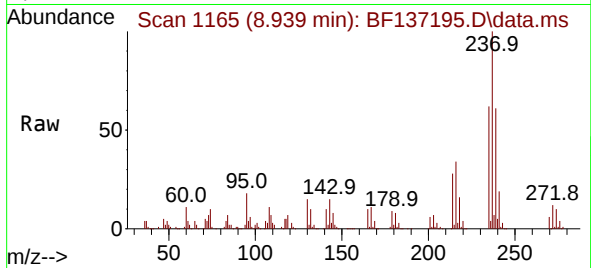
108 18.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 44.465 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

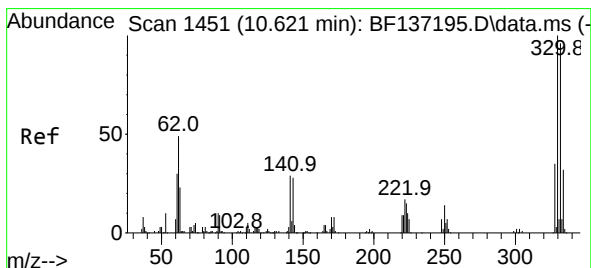
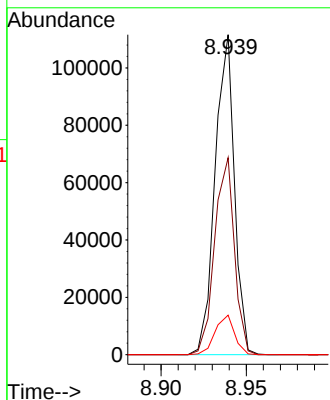
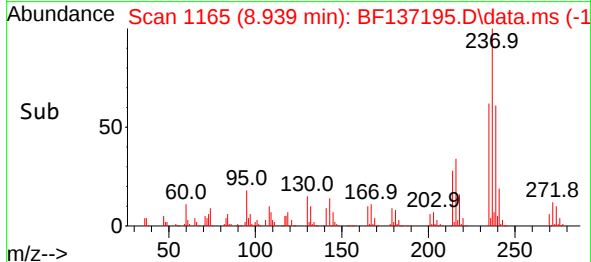
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



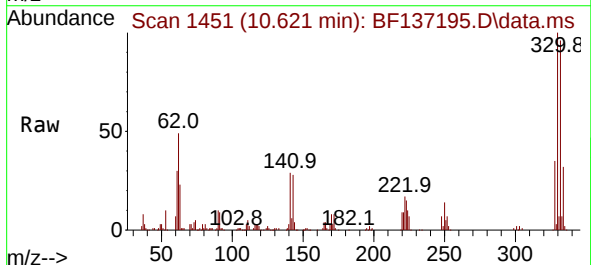
Tgt Ion: 237 Resp: 8808
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.4 0.0 32.4

Manual Integrations
APPROVED

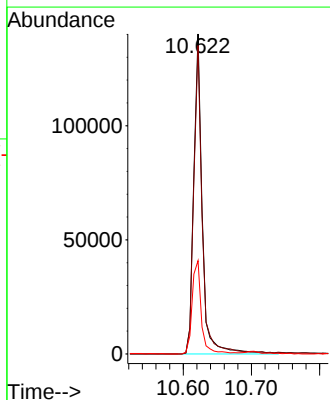
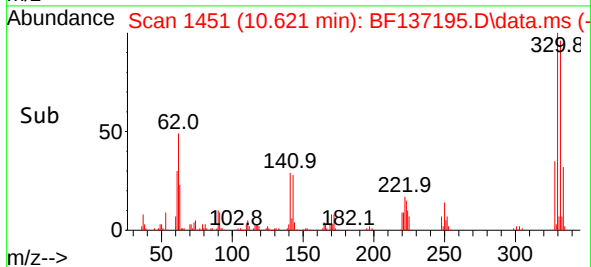
Reviewed By : Jagrut Upadhyay 01/31/2024
Supervised By : Sohil Jodhani 01/31/2024

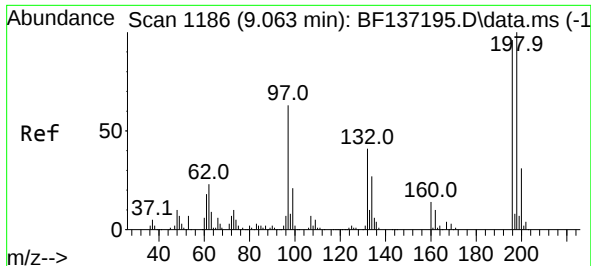


#42
2,4,6-Tribromophenol
Concen: 86.046 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion: 330 Resp: 120790
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 31.5 25.2 37.8





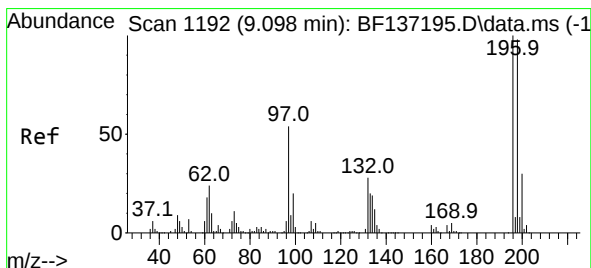
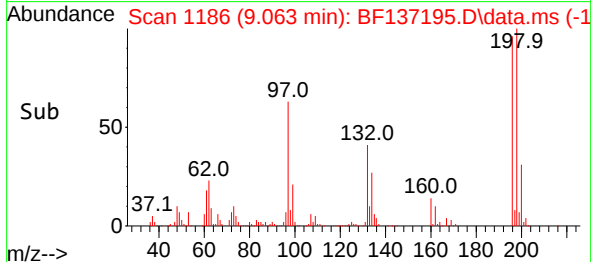
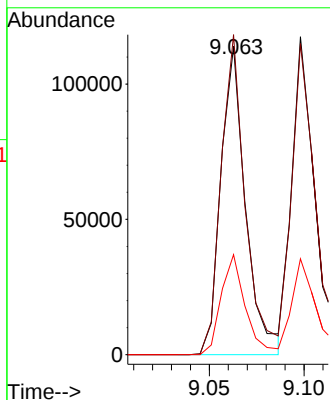
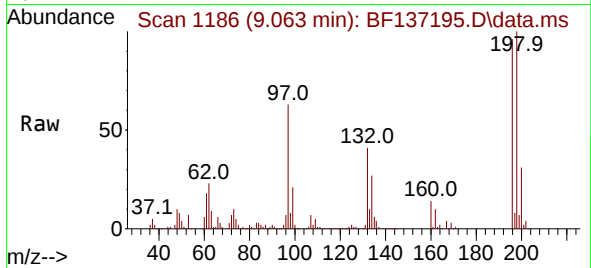
#43
2,4,6-Trichlorophenol
Concen: 43.973 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 103735
Ion Ratio Lower Upper
196 100
198 103.8 83.0 124.6
200 32.4 25.9 38.9

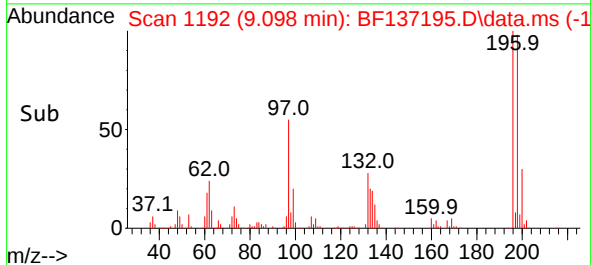
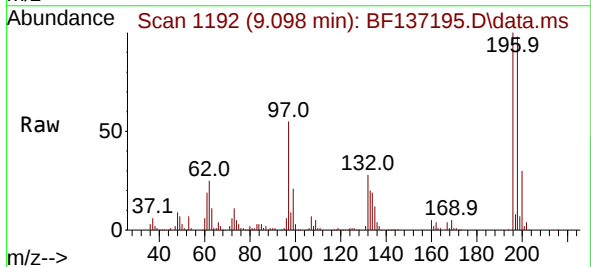
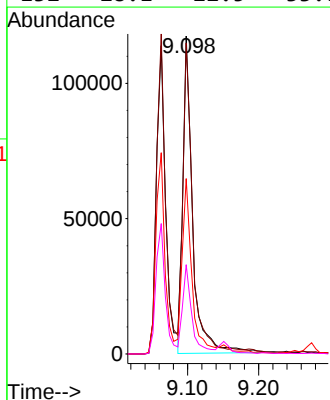
Manual Integrations
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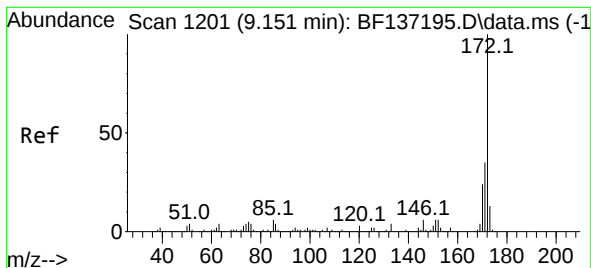
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#44
2,4,5-Trichlorophenol
Concen: 43.516 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:196 Resp: 112211
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.4
97 55.2 44.2 66.2
132 28.1 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 81.760 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

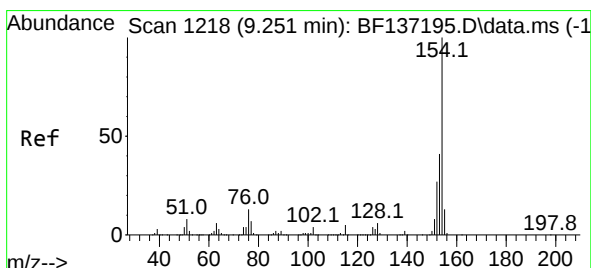
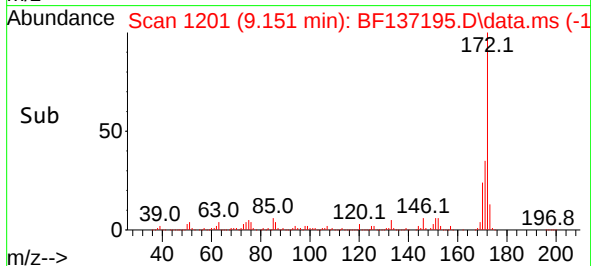
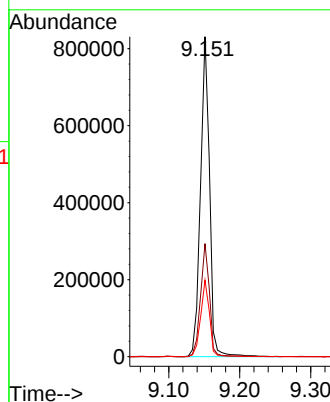
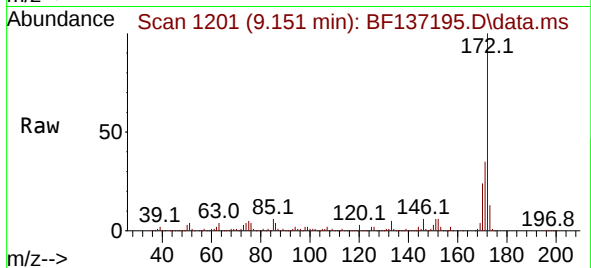
SSTDICCC040

Tgt Ion:172 Resp: 739285
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.9 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: 41.174 ng

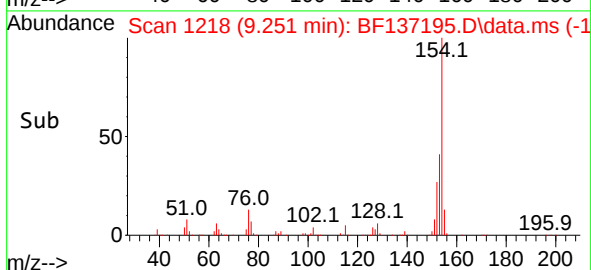
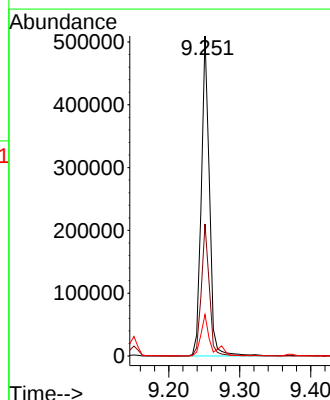
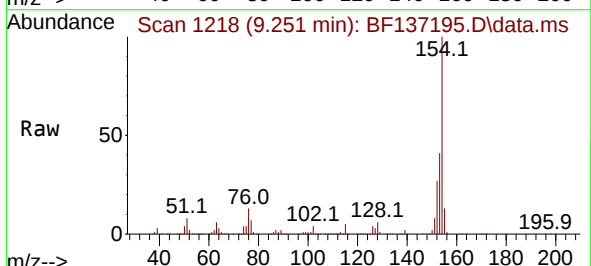
RT: 9.251 min Scan# 1218

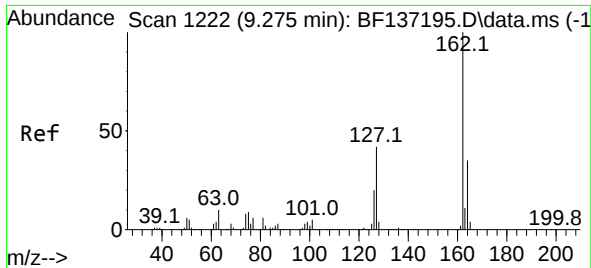
Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

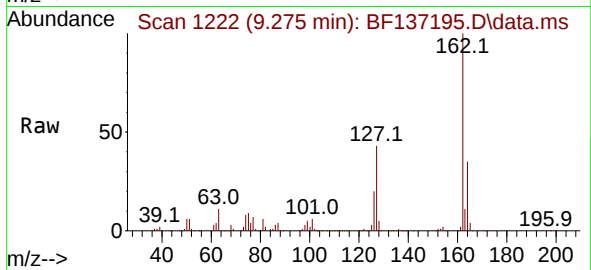
Tgt Ion:154 Resp: 407196
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 41.305 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

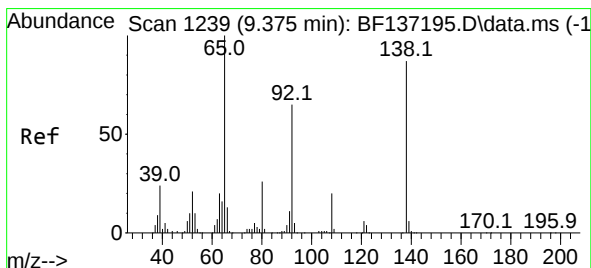
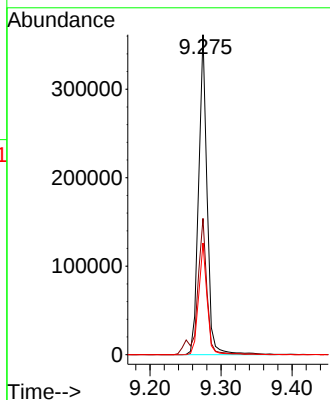
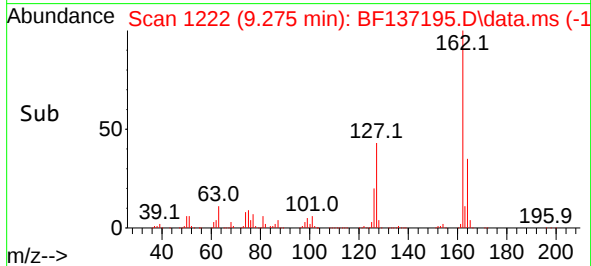
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 302312
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 34.9 27.9 41.9

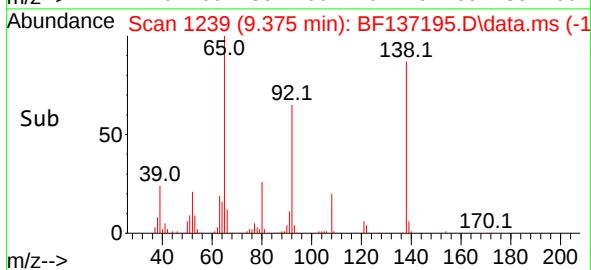
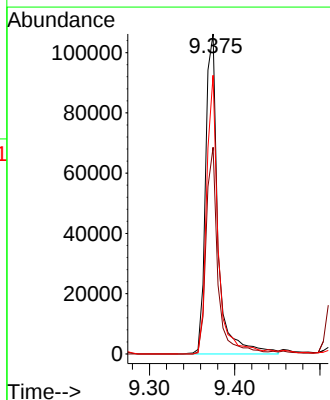
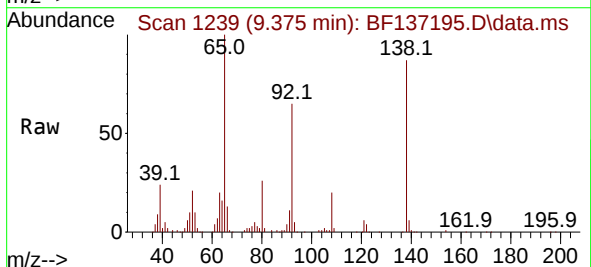
Manual Integrations
APPROVED

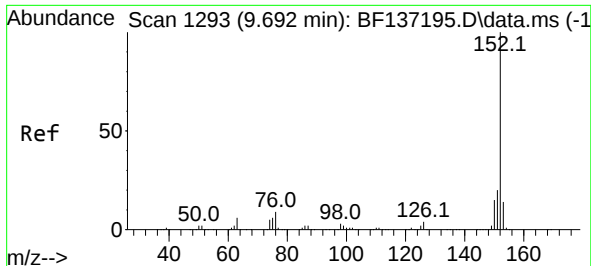
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#48
2-Nitroaniline
Concen: 45.495 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion: 65 Resp: 107771
Ion Ratio Lower Upper
65 100
92 64.6 51.7 77.5
138 87.1 69.7 104.5





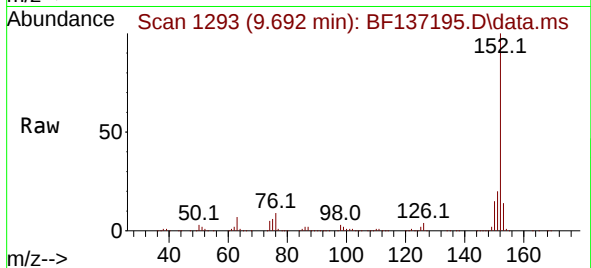
#49
Acenaphthylene
Concen: 41.508 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

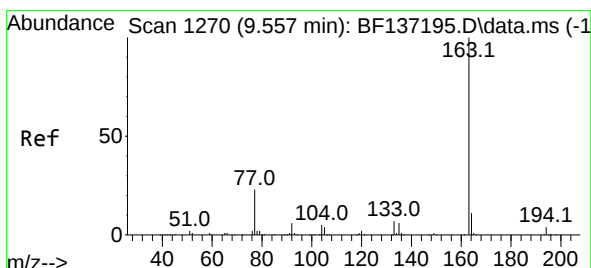
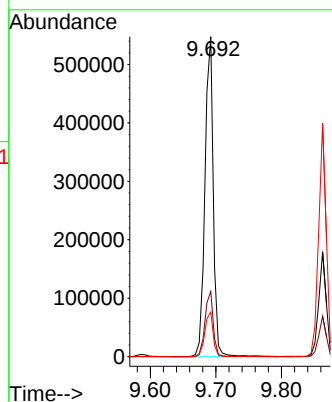
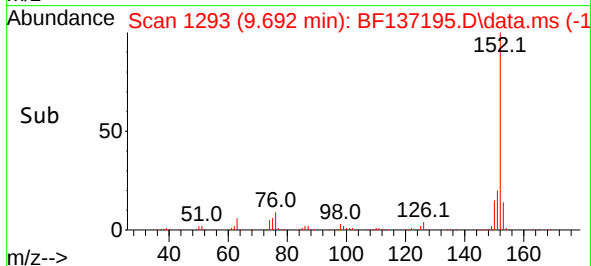


Tgt Ion:152 Resp: 486348
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.0 11.2 16.8

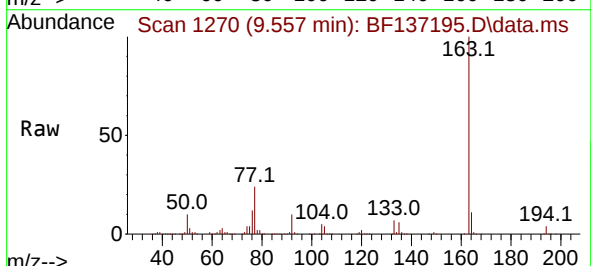
Manual Integrations

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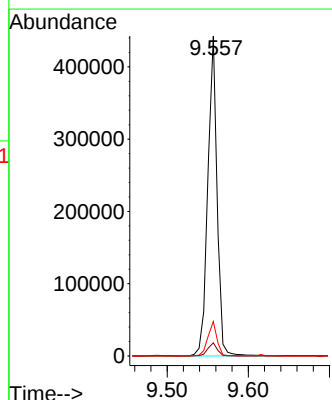
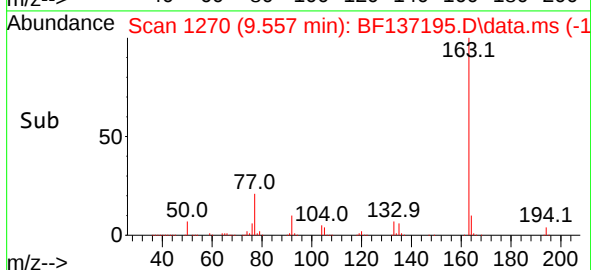
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

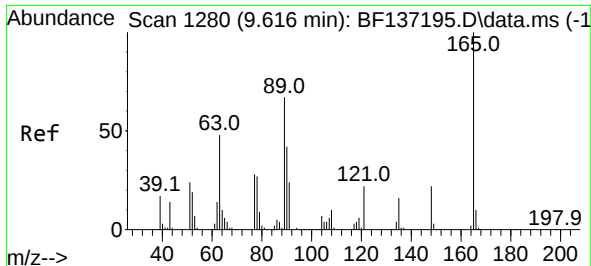


#50
Dimethylphthalate
Concen: 41.704 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



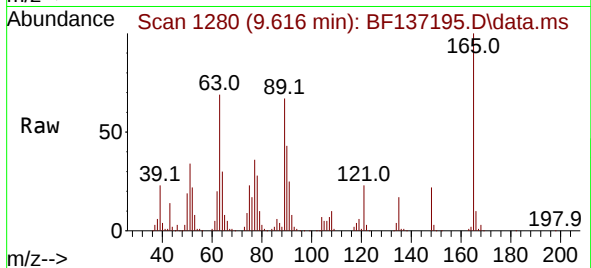
Tgt Ion:163 Resp: 350201
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 43.341 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

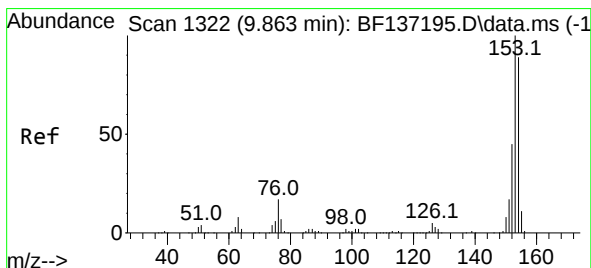
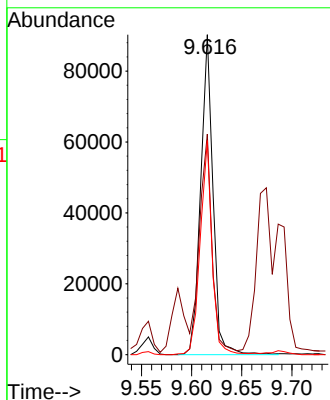
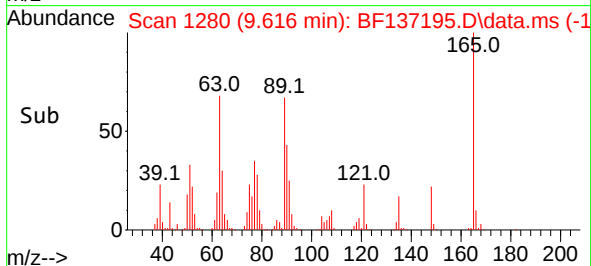
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



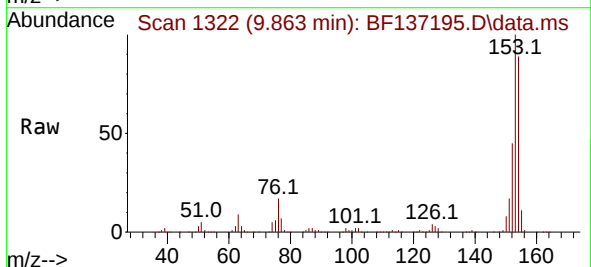
Tgt Ion:165 Resp: 77608
Ion Ratio Lower Upper
165 100
63 68.9 55.1 82.7
89 66.9 53.5 80.3

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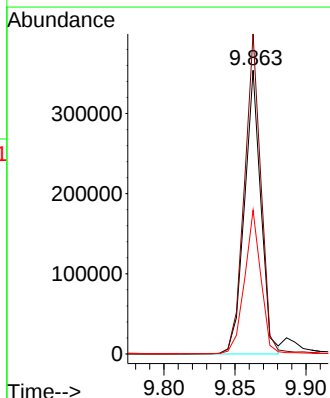
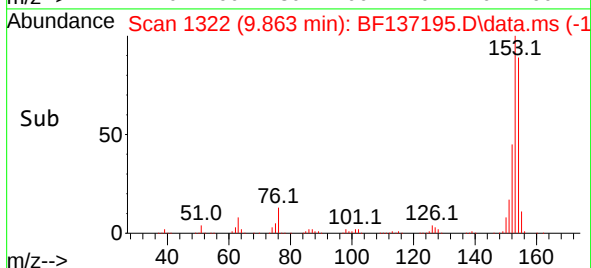
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

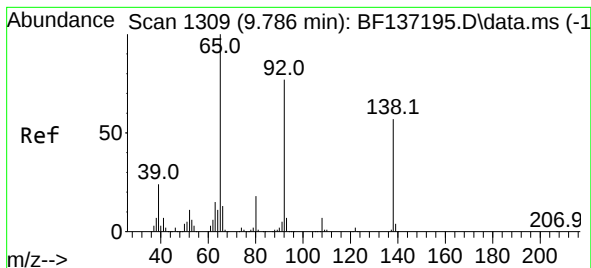


#52
Acenaphthene
Concen: 41.465 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:154 Resp: 285583
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 50.7 40.6 60.8





#53
3-Nitroaniline
Concen: 43.185 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

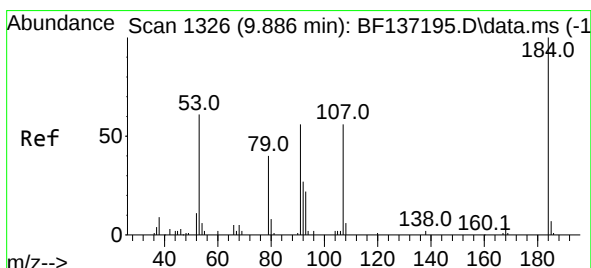
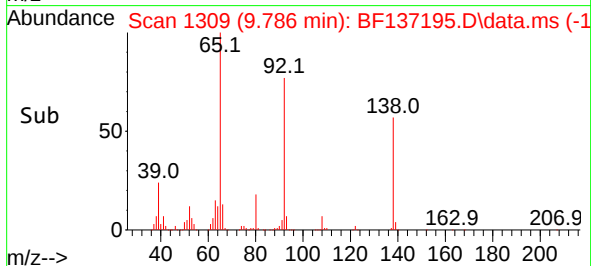
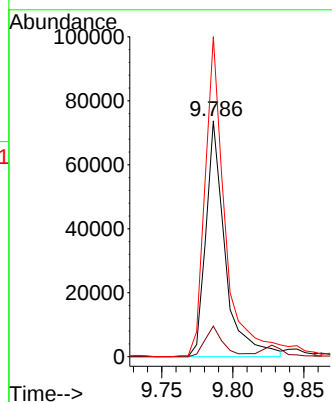
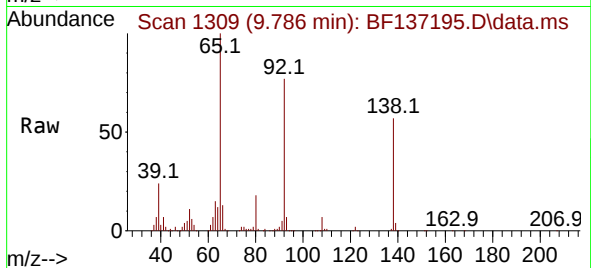
SSTDICCC040

Tgt Ion:138 Resp: 6959
Ion Ratio Lower Upper
138 100
108 13.0 10.4 15.6
92 135.7 108.6 162.8

Manual Integrations

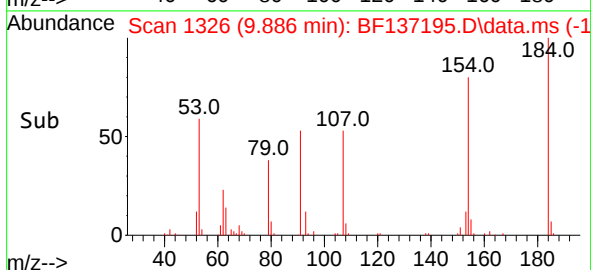
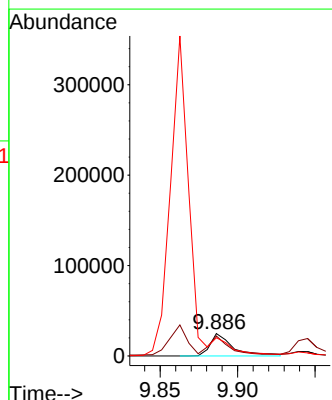
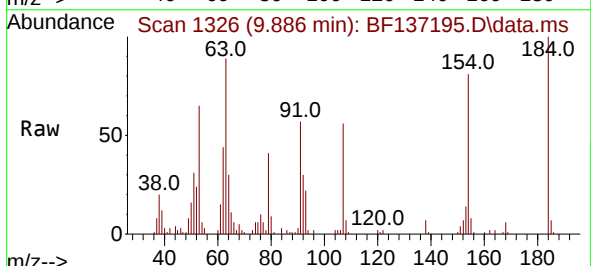
APPROVED

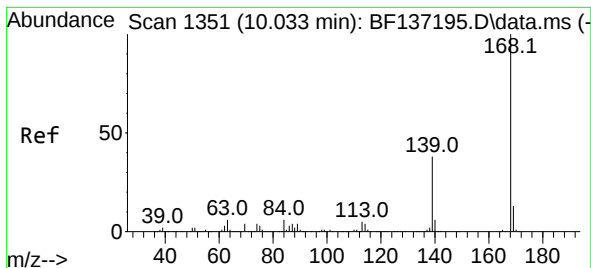
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#54
2,4-Dinitrophenol
Concen: 37.948 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

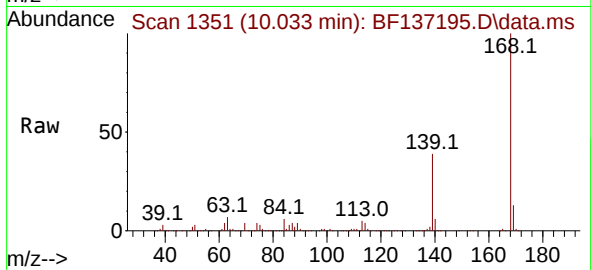
Tgt Ion:184 Resp: 25491
Ion Ratio Lower Upper
184 100
63 89.0 71.2 106.8
154 81.1 64.9 97.3





#55
Dibenzenofuran
Concen: 41.868 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

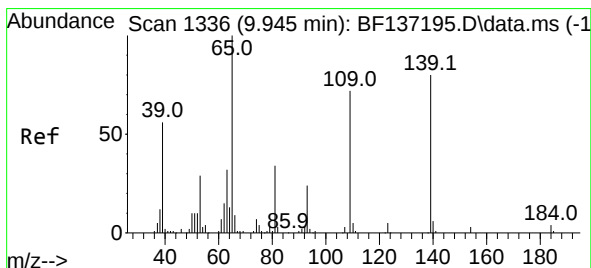
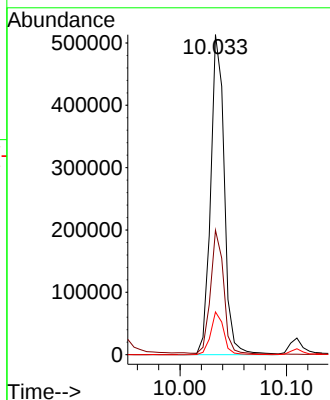
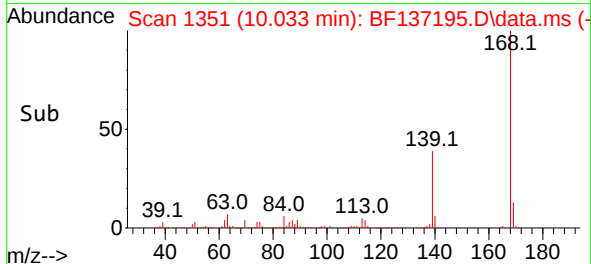
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 45870
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.3 10.6 16.0

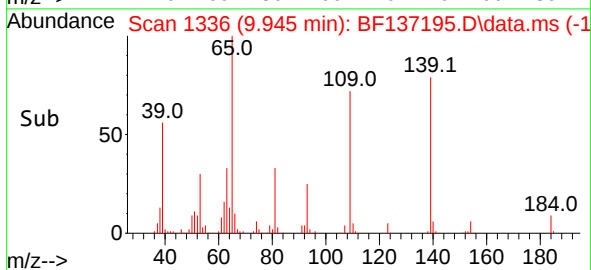
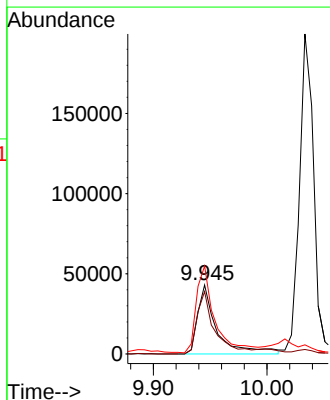
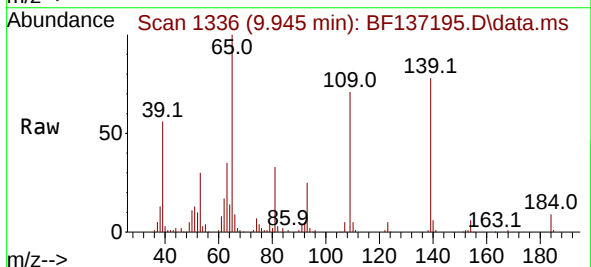
Manual Integrations
APPROVED

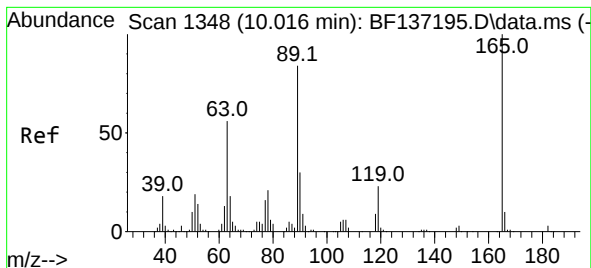
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#56
4-Nitrophenol
Concen: 40.741 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:139 Resp: 50897
Ion Ratio Lower Upper
139 100
109 90.4 70.4 110.4
65 127.6 107.6 147.6





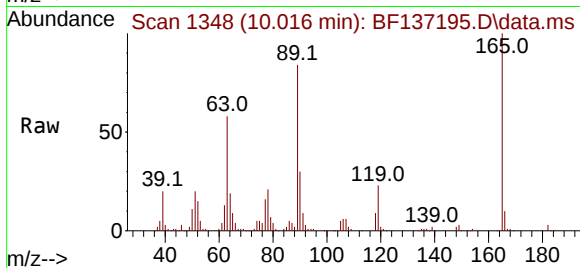
#57
2,4-Dinitrotoluene
Concen: 45.703 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

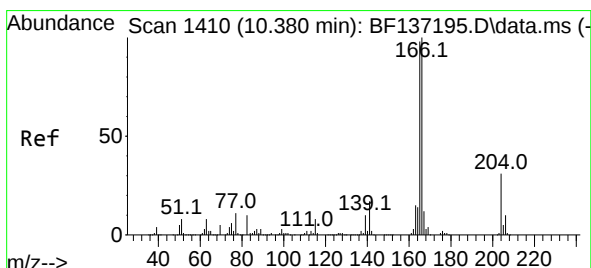
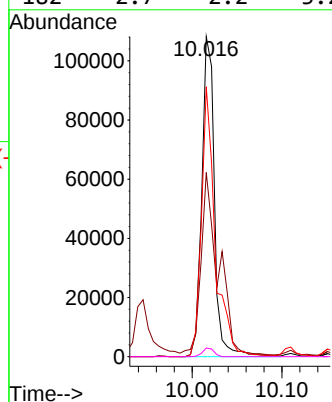
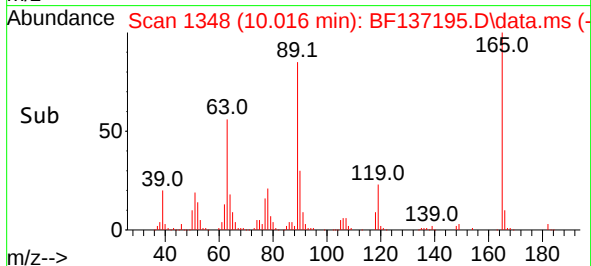


Tgt Ion:165 Resp: 10618
Ion Ratio Lower Upper
165 100
63 57.6 46.1 69.1
89 84.4 67.5 101.3
182 2.7 2.2 3.2

Manual Integrations

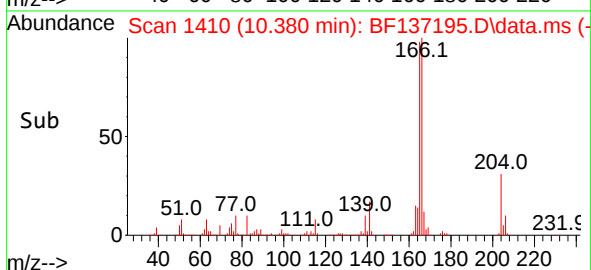
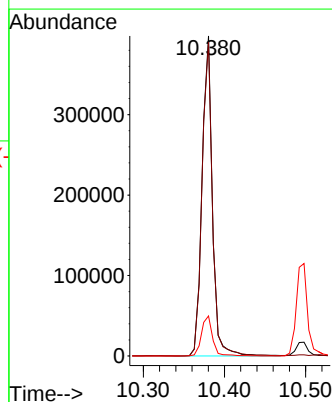
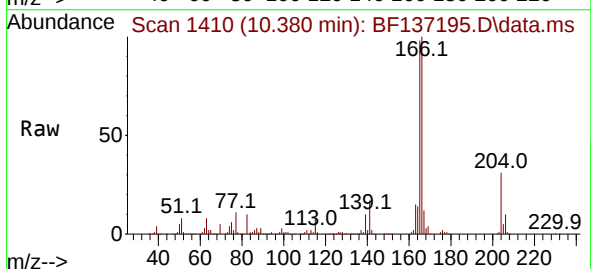
APPROVED

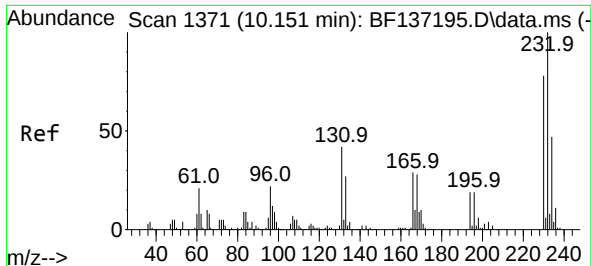
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 41.009 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

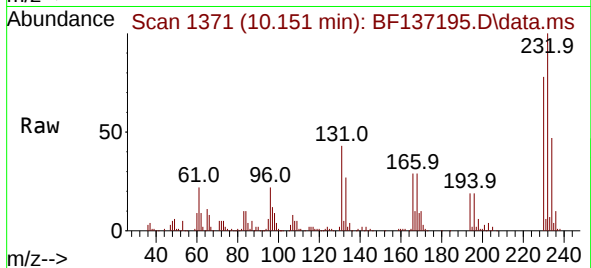
Tgt Ion:166 Resp: 352222
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 12.5 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.765 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

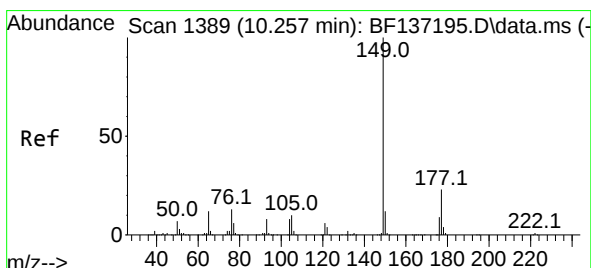
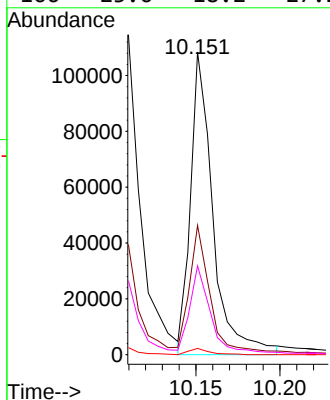
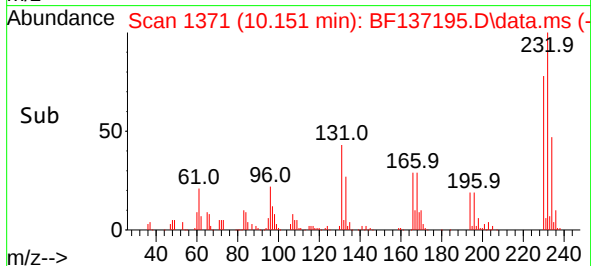
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 100745
Ion Ratio Lower Upper
232 100
131 35.8 27.4 41.2
130 2.2 1.7 2.5
166 23.6 18.2 27.2

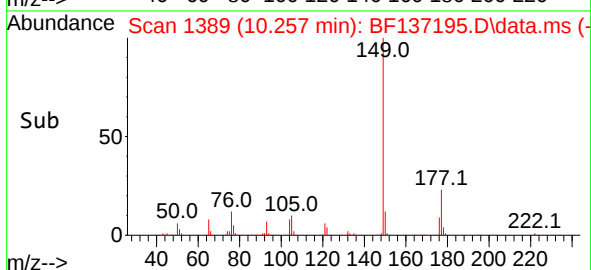
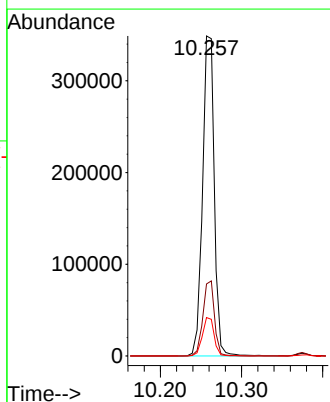
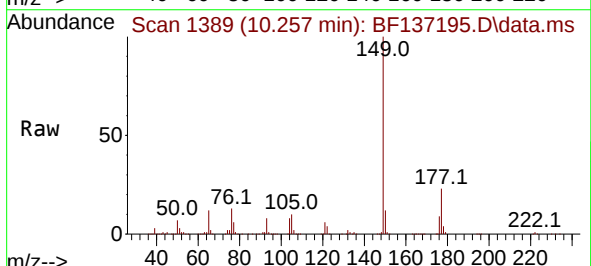
Manual Integrations
APPROVED

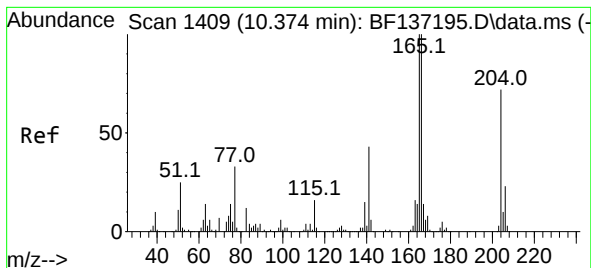
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 42.298 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

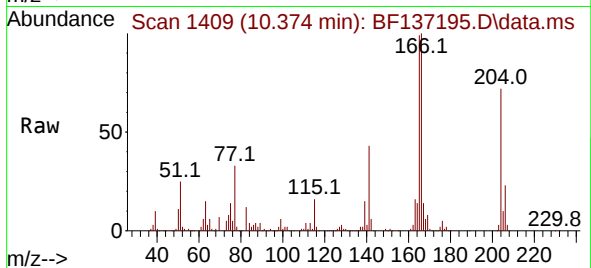
Tgt Ion:149 Resp: 349735
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 41.552 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

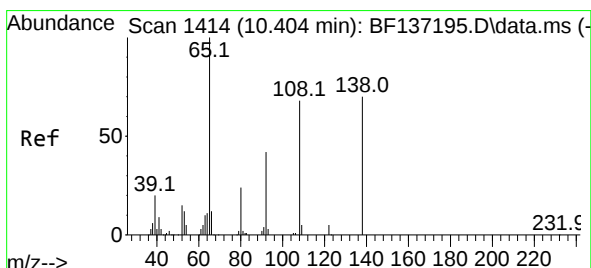
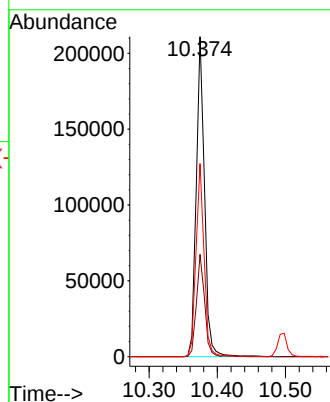
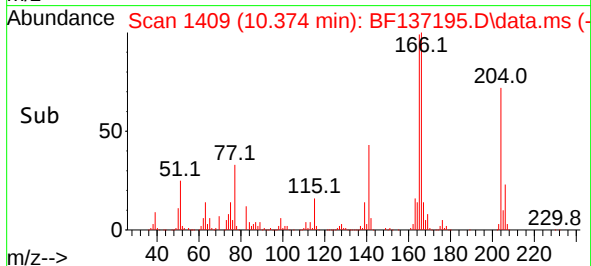
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 177390
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 60.4 48.3 72.5

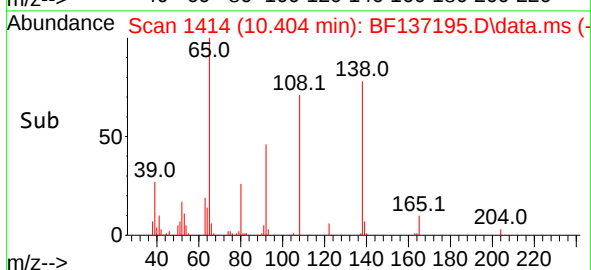
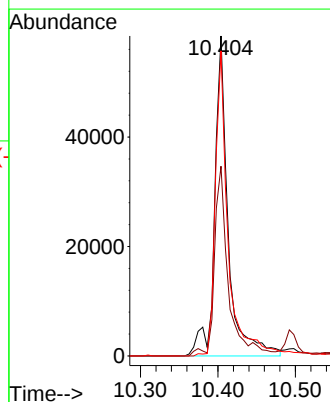
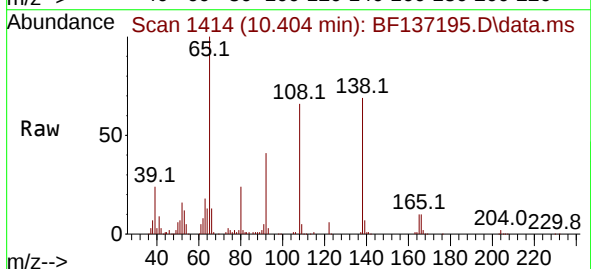
Manual Integrations
APPROVED

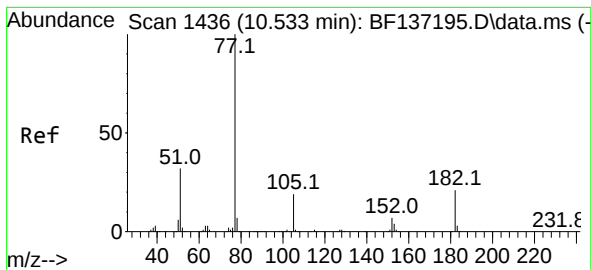
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#62
4-Nitroaniline
Concen: 46.010 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

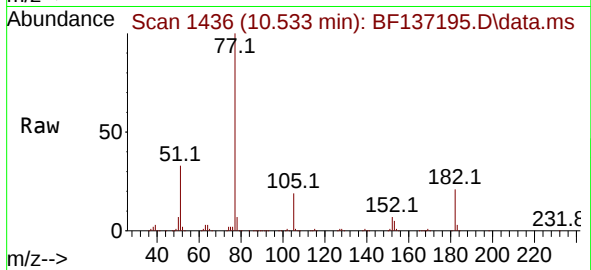
Tgt Ion:138 Resp: 71247
Ion Ratio Lower Upper
138 100
92 59.3 39.3 79.3
108 95.3 75.3 115.3





#63
Azobenzene
Concen: 41.550 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

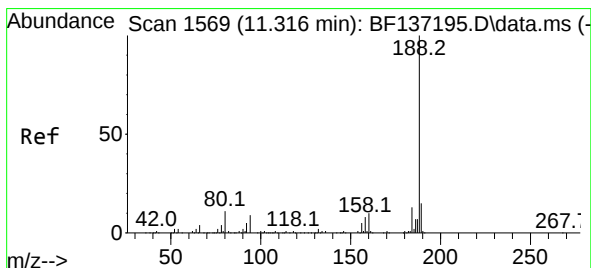
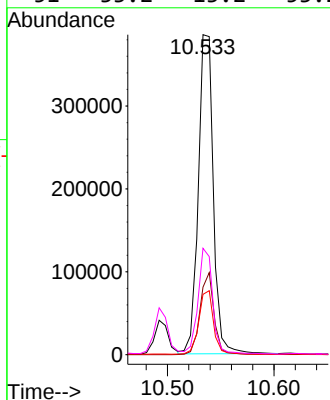
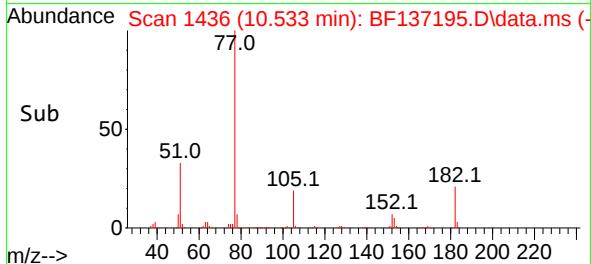
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 380485
Ion Ratio Lower Upper
77 100
182 21.1 1.1 41.1
105 18.9 0.0 38.9
51 33.2 13.2 53.2

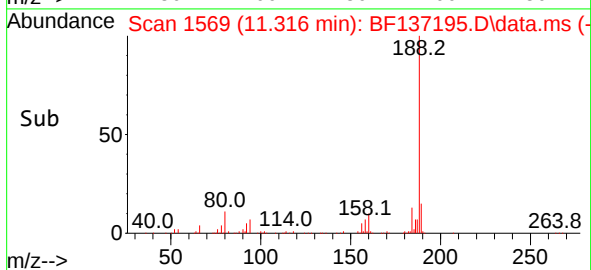
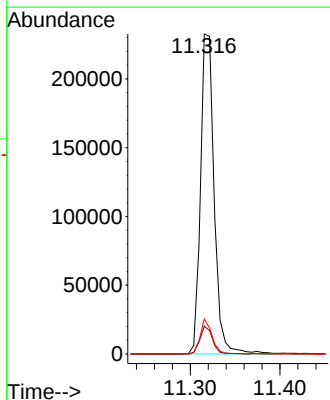
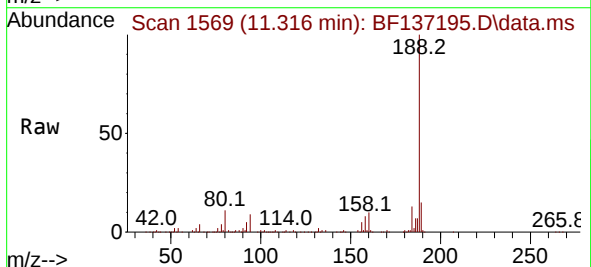
Manual Integrations
APPROVED

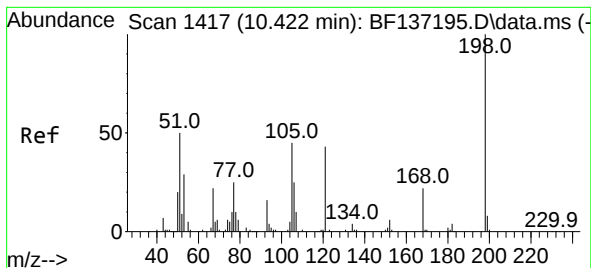
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Tgt Ion:188 Resp: 246365
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 11.0 8.8 13.2





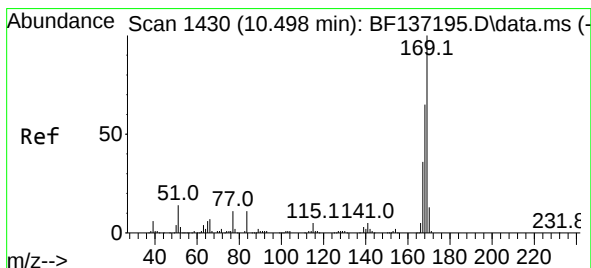
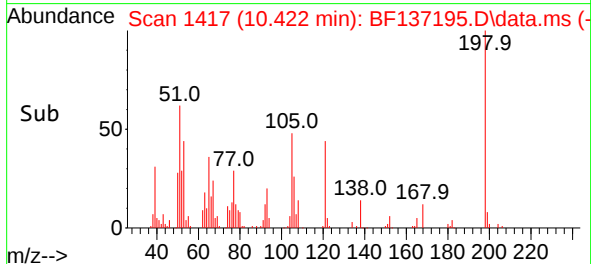
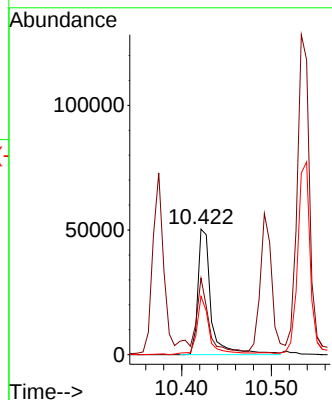
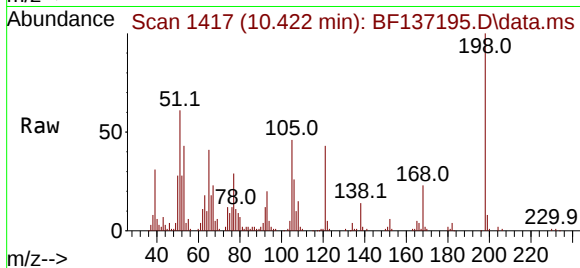
#65
4,6-Dinitro-2-methylphenol
Concen: 40.271 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 5156
Ion Ratio Lower Upper
198 100
51 60.9 40.9 80.9
105 46.5 26.5 66.5

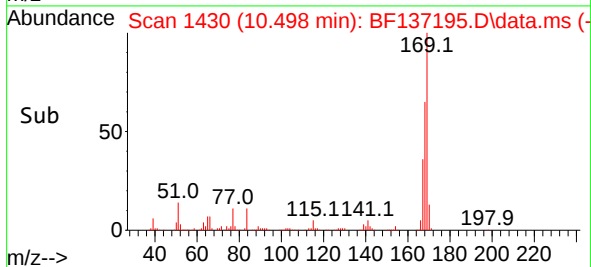
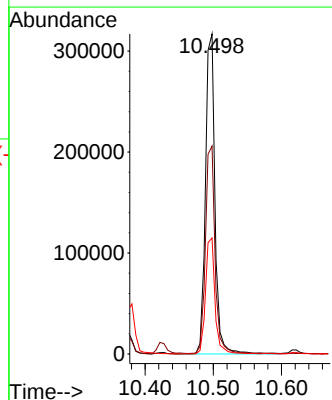
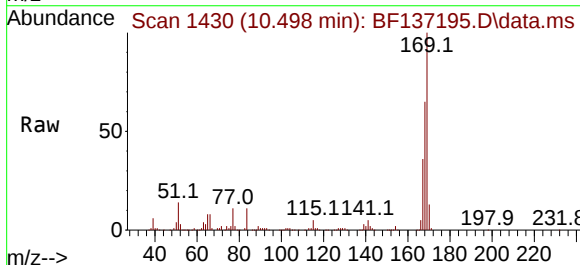
Manual Integrations
APPROVED

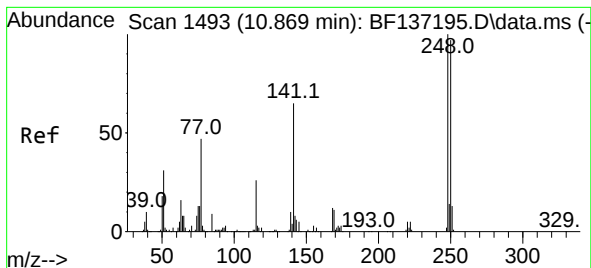
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 41.009 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

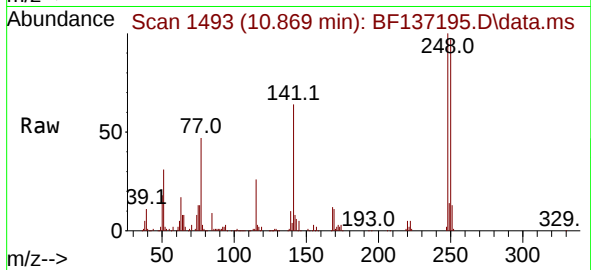
Tgt Ion:169 Resp: 307199
Ion Ratio Lower Upper
169 100
168 64.9 51.9 77.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.691 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

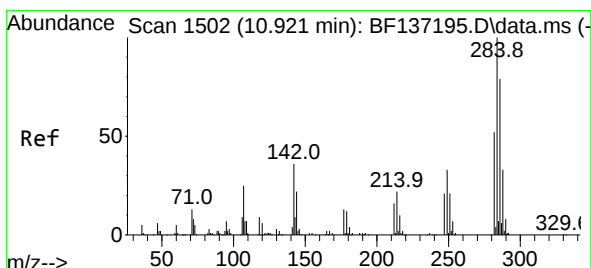
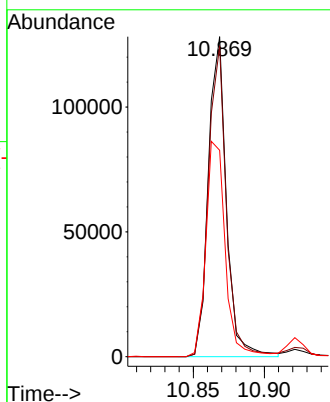
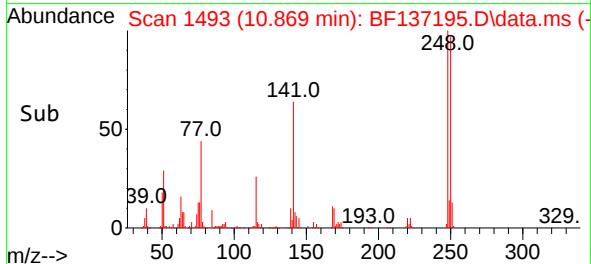
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



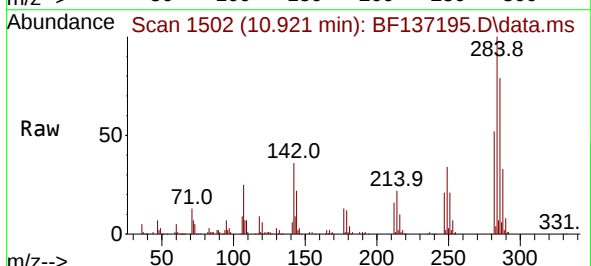
Tgt Ion:248 Resp: 112935
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 64.5 51.6 77.4

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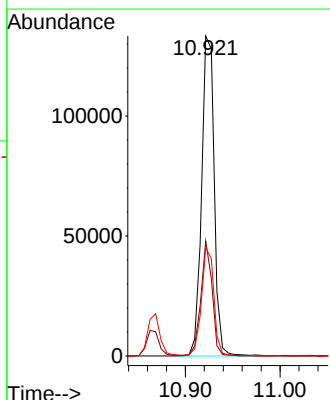
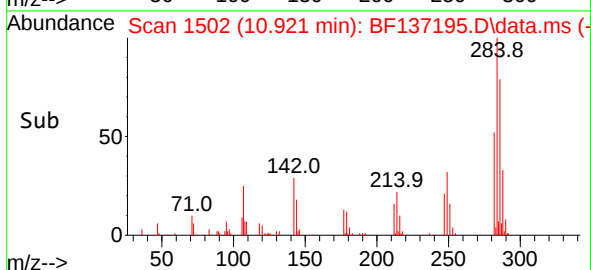
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

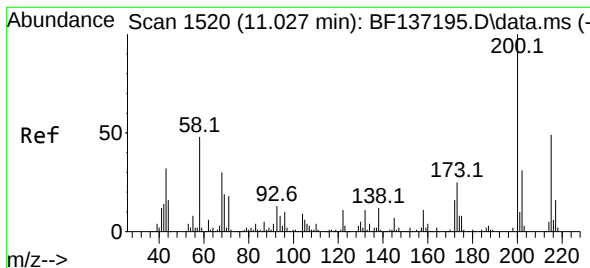


#68
Hexachlorobenzene
Concen: 40.768 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:284 Resp: 123359
Ion Ratio Lower Upper
284 100
142 35.9 28.7 43.1
249 33.7 27.0 40.4





#69

Atrazine

Concen: 42.751 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

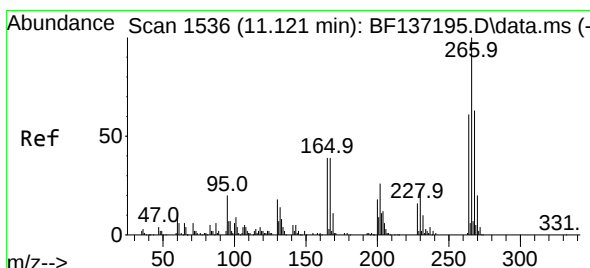
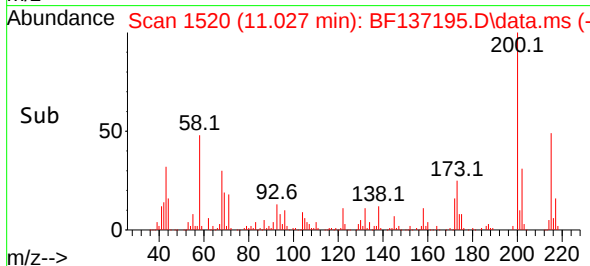
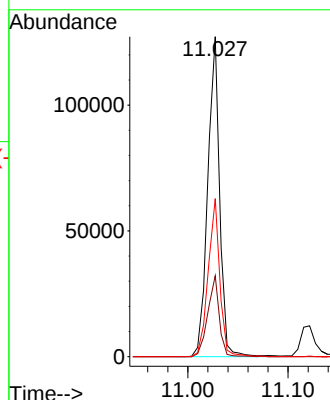
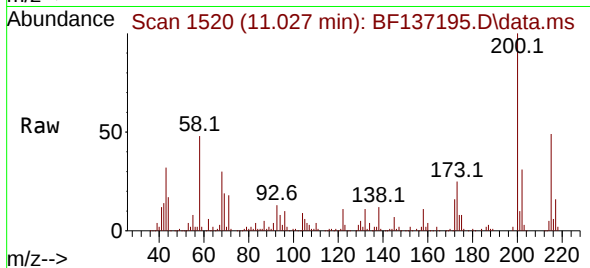
SSTDICCC040

Tgt Ion:200 Resp: 105719
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.3 45.3
 215 49.4 29.4 69.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 45.256 ng

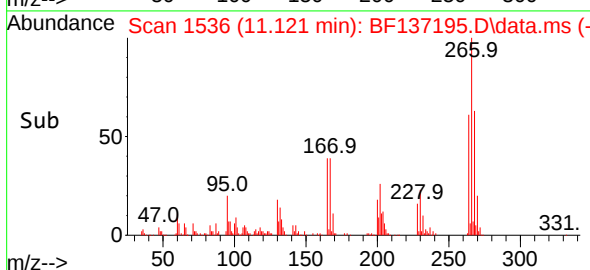
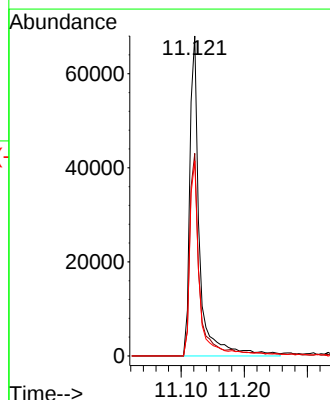
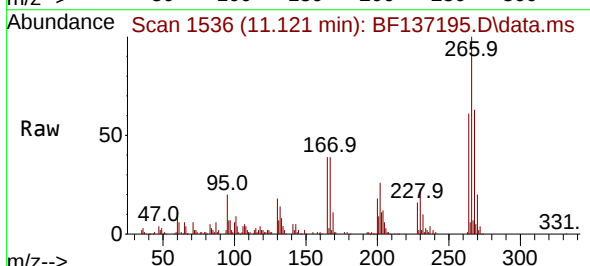
RT: 11.121 min Scan# 1536

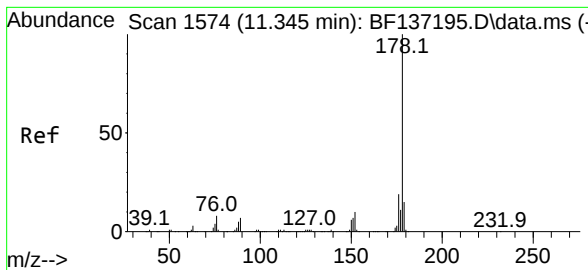
Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:266 Resp: 73235
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 76.0
 264 61.0 48.8 73.2





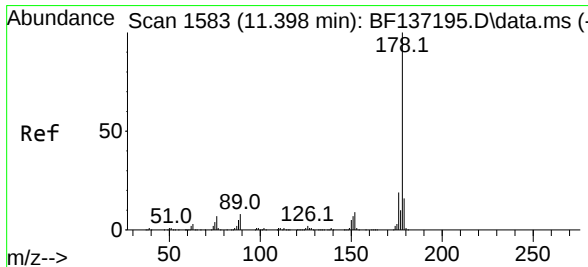
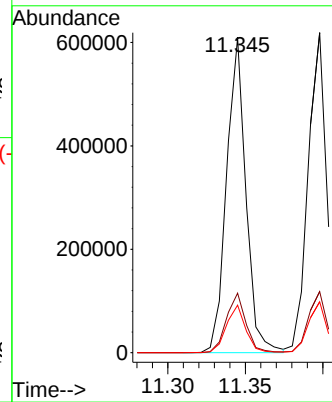
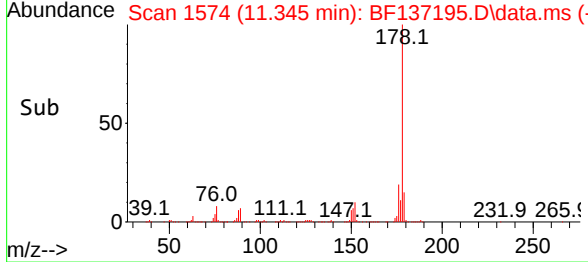
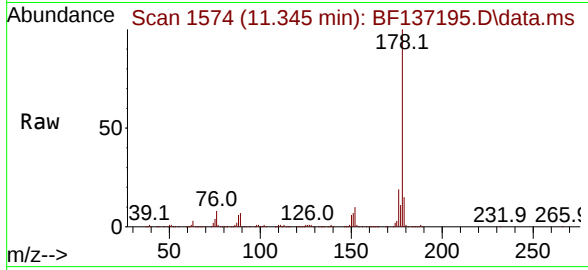
#71
Phenanthrene
Concen: 41.060 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	178	Resp:	52957
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.1	12.1	18.1

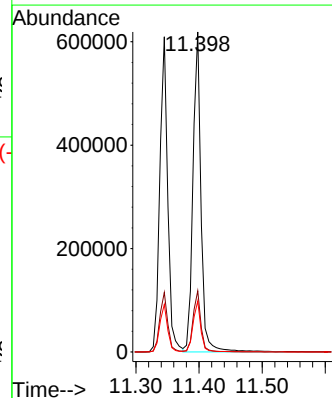
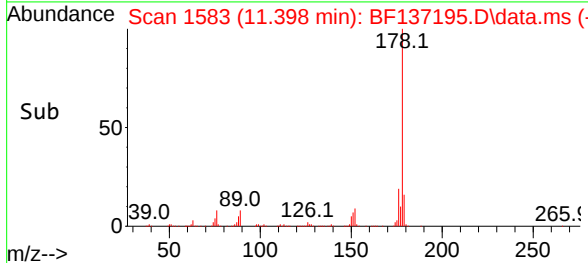
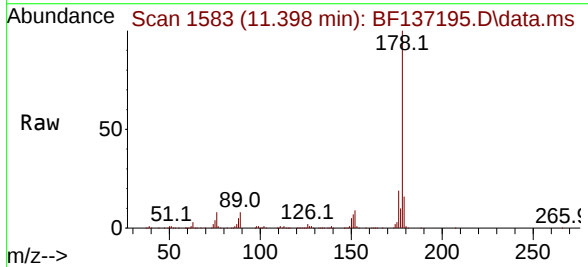
Manual Integrations
APPROVED

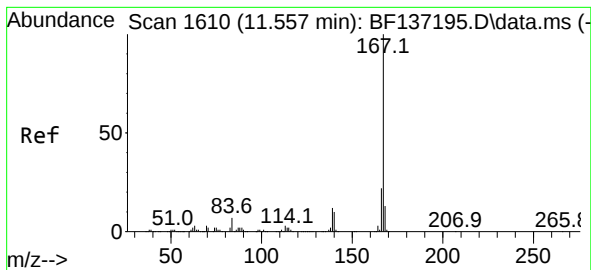
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#72
Anthracene
Concen: 40.823 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

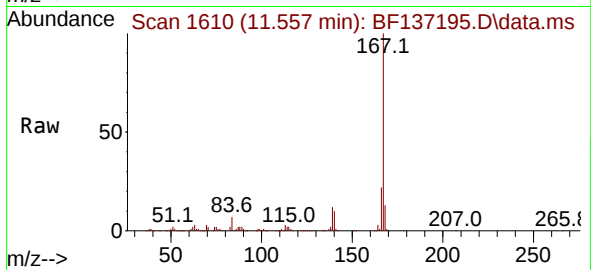
Tgt Ion:	178	Resp:	548789
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.9	12.7	19.1





#73
 Carbazole
 Concen: 41.913 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

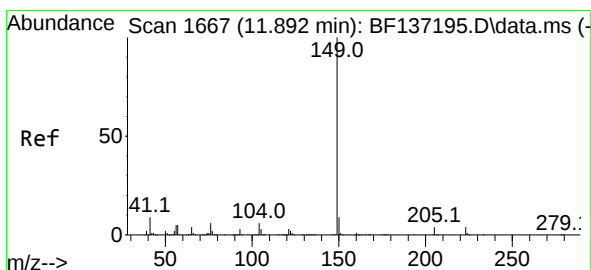
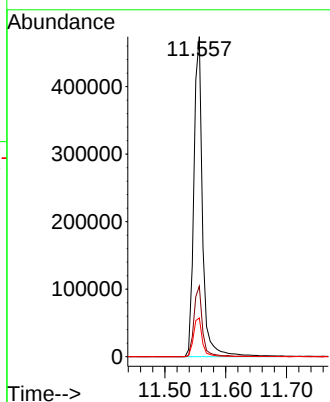
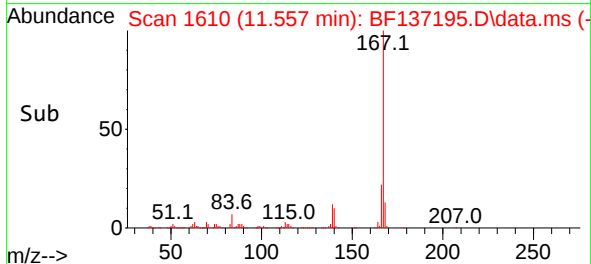
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



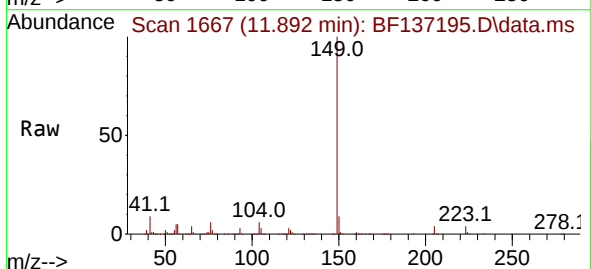
Tgt Ion:167 Resp: 47087
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.1 9.7 14.5

Manual Integrations
 APPROVED

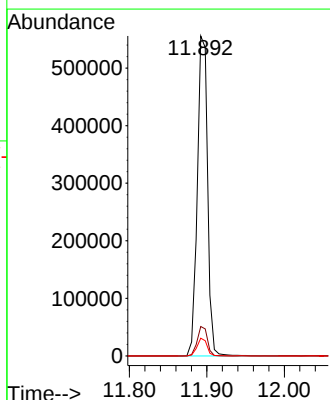
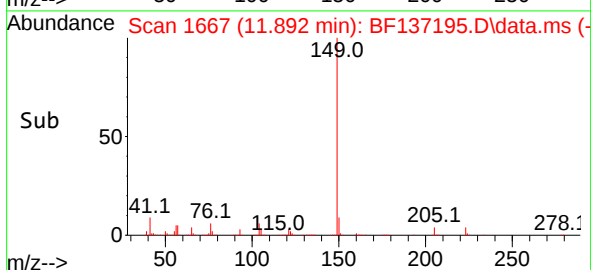
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

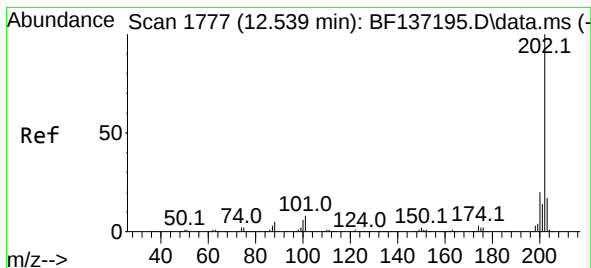


#74
 Di-n-butylphthalate
 Concen: 42.122 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25



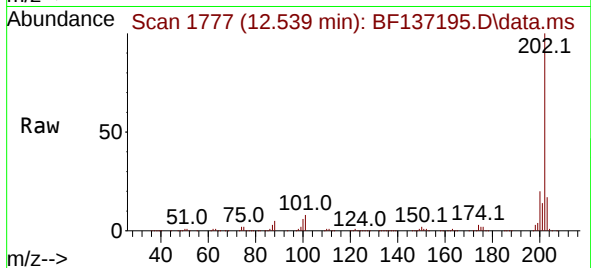
Tgt Ion:149 Resp: 511548
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 41.979 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

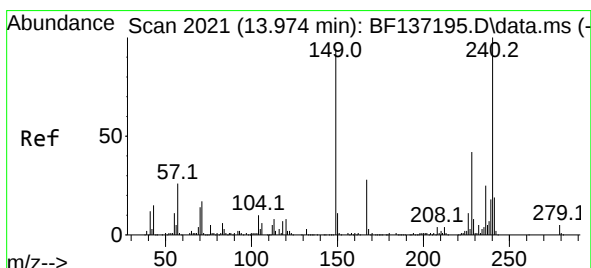
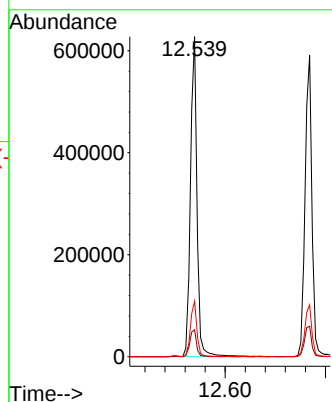
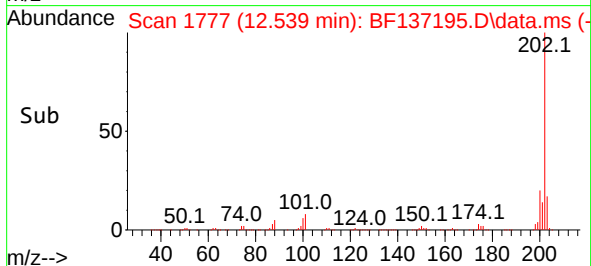
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 56655
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.4
203 17.3 0.0 37.3

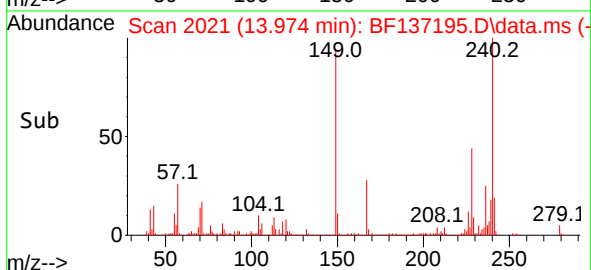
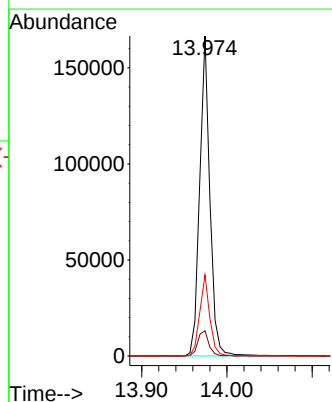
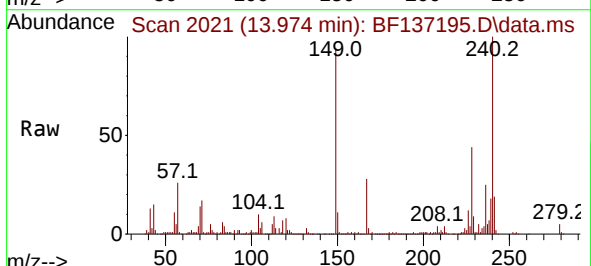
Manual Integrations
APPROVED

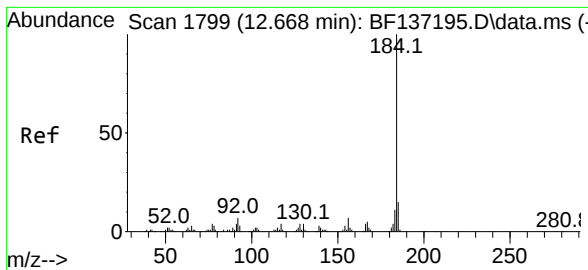
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

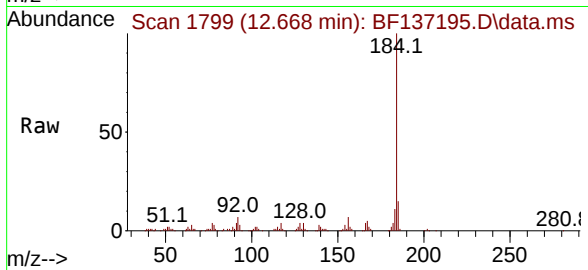
Tgt Ion:240 Resp: 138702
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 25.4 20.3 30.5





#77
Benzidine
Concen: 50.827 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

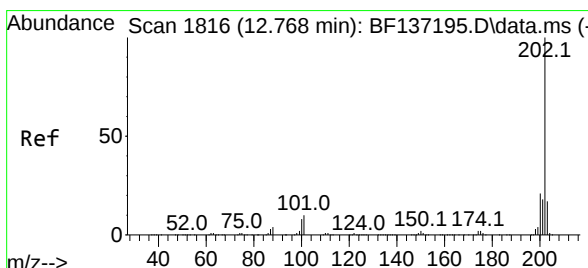
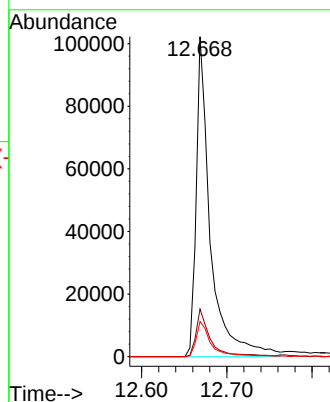
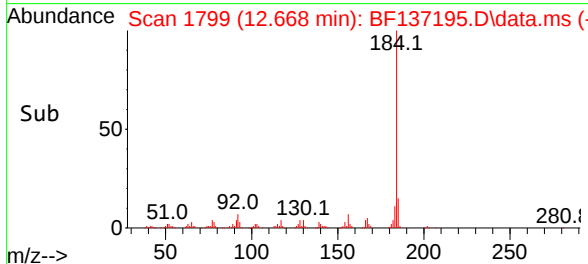
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



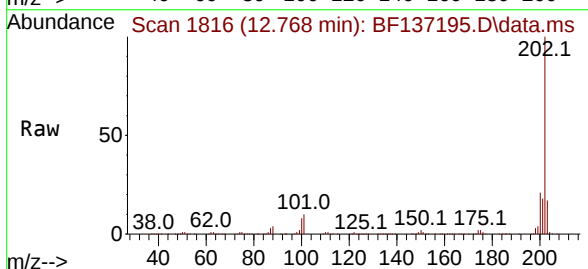
Tgt Ion:184 Resp: 118384
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.0 8.8 13.2

Manual Integrations
APPROVED

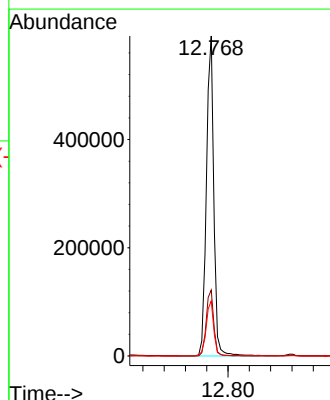
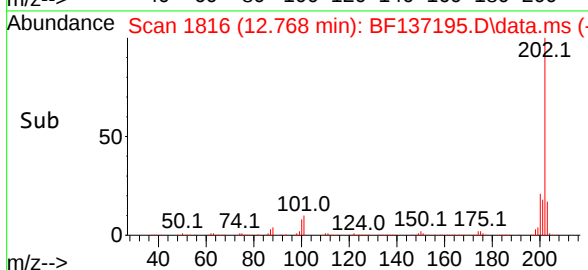
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

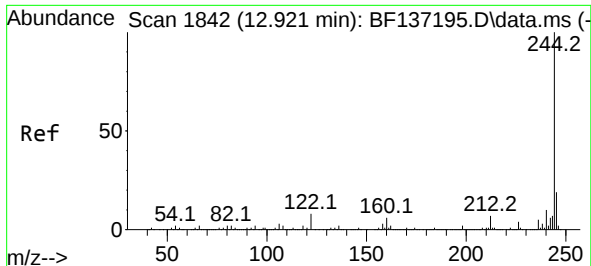


#78
Pyrene
Concen: 42.622 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:202 Resp: 568119
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 17.2 13.8 20.6





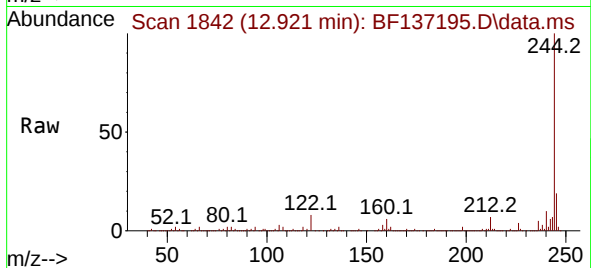
#79
 Terphenyl-d14
 Concen: 84.661 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

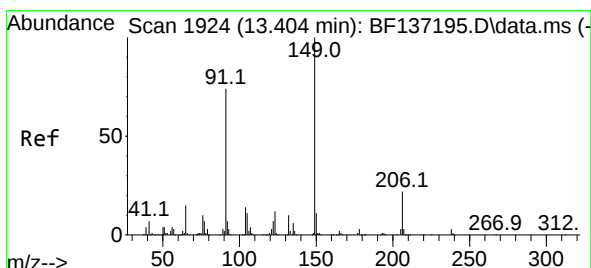
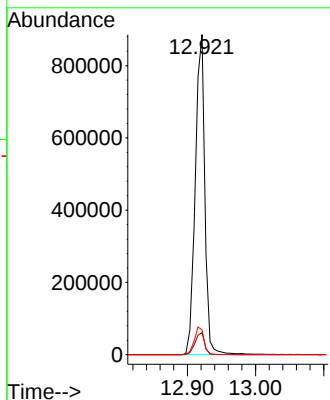
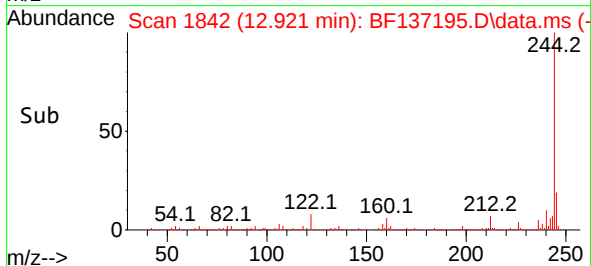


Tgt Ion:244 Resp: 863780
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 7.8 6.2 9.4

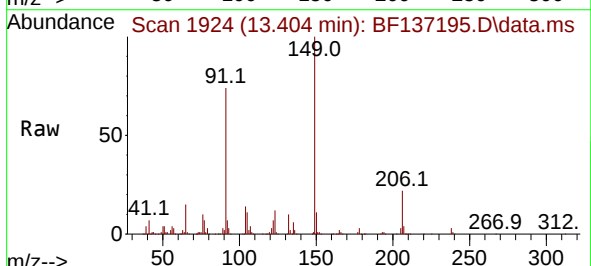
Manual Integrations

APPROVED

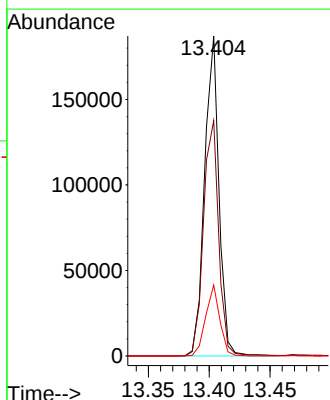
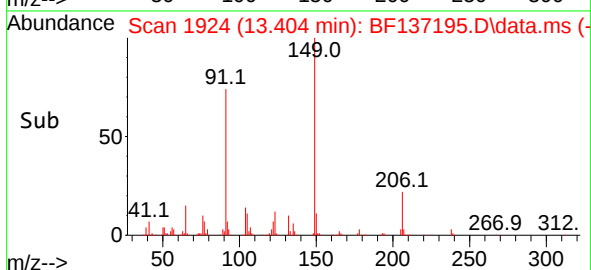
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

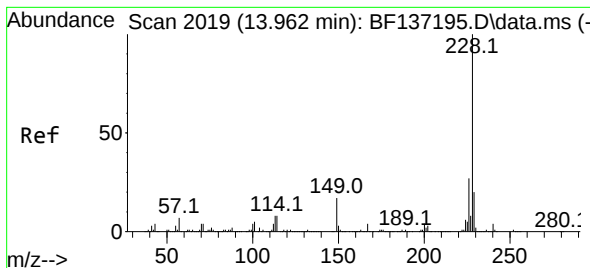


#80
 Butylbenzylphthalate
 Concen: 45.002 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137195.D
 Acq: 30 Jan 2024 13:25



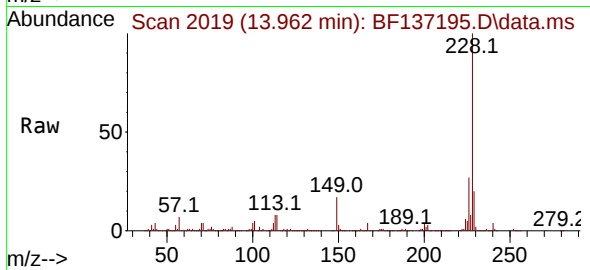
Tgt Ion:149 Resp: 153447
 Ion Ratio Lower Upper
 149 100
 91 73.5 58.8 88.2
 206 22.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 41.206 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

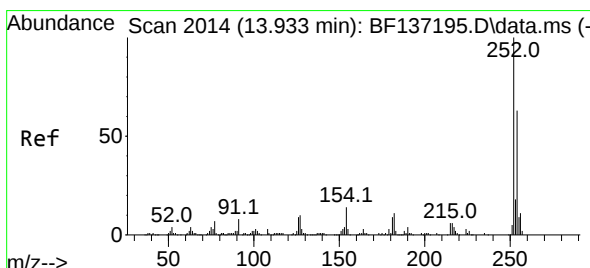
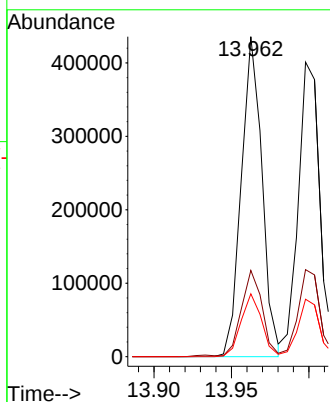
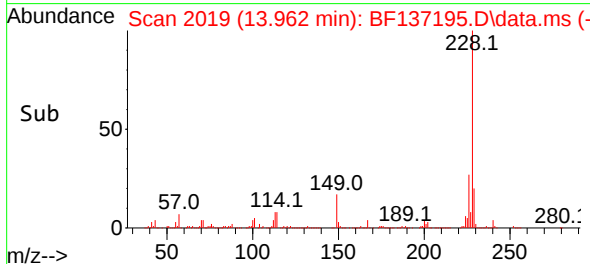
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



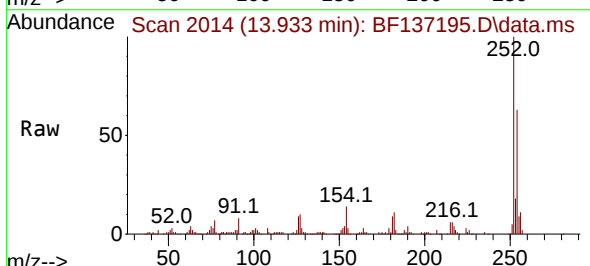
Tgt Ion:228 Resp: 404762
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.8 23.6

Manual Integrations
APPROVED

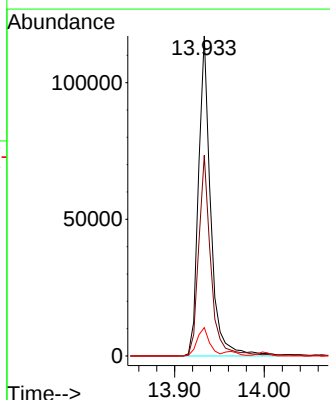
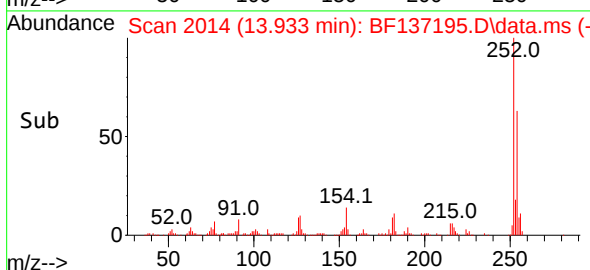
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

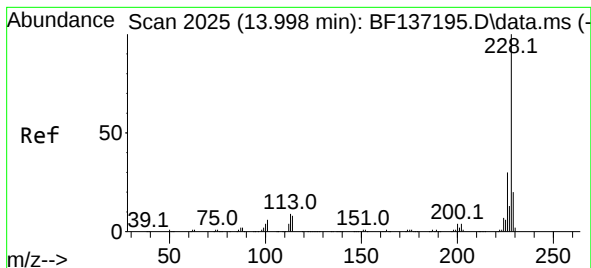


#82
3,3'-Dichlorobenzidine
Concen: 41.260 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:252 Resp: 110422
Ion Ratio Lower Upper
252 100
254 62.7 50.2 75.2
126 8.8 7.0 10.6





#83

Chrysene

Concen: 41.333 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

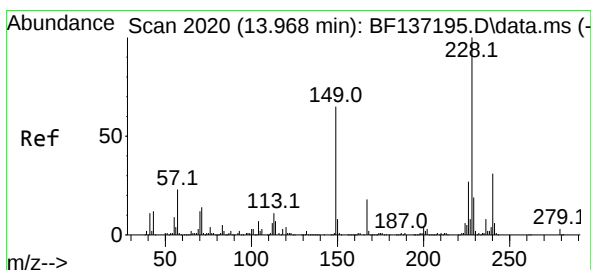
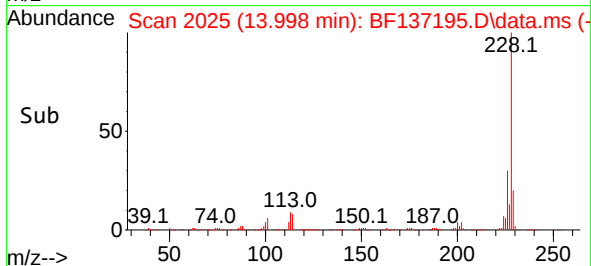
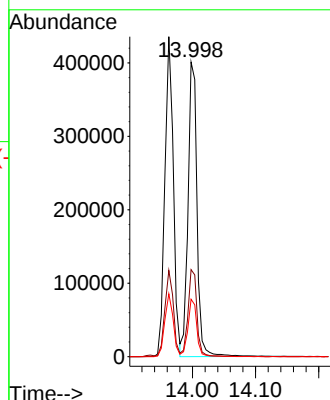
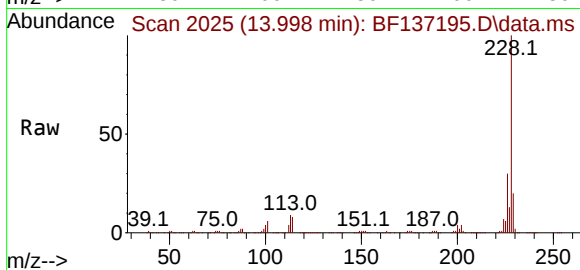
SSTDICCC040

Tgt Ion:	228	Resp:	399160
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.7	35.5
229	19.5	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: 44.282 ng

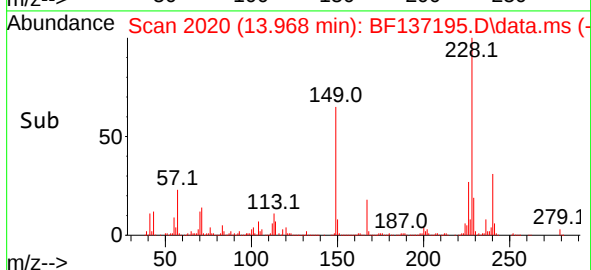
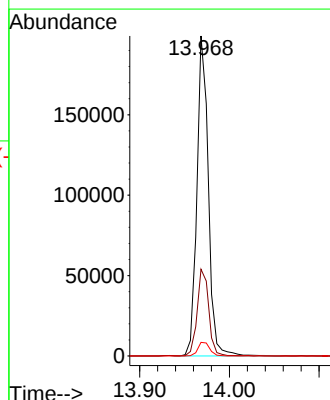
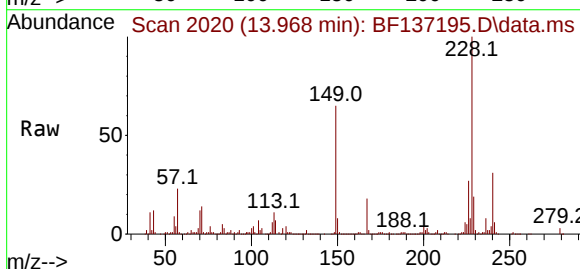
RT: 13.968 min Scan# 2020

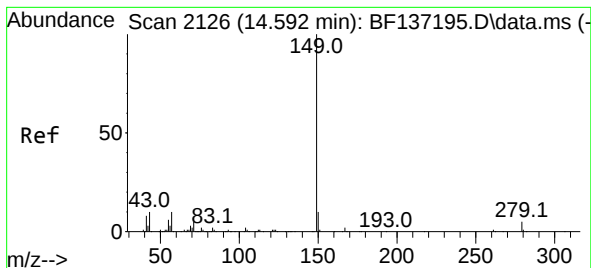
Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:	149	Resp:	175668
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	4.2	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 43.564 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

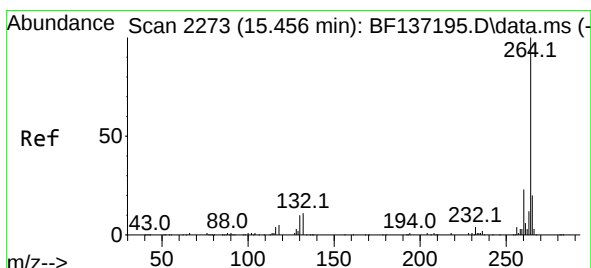
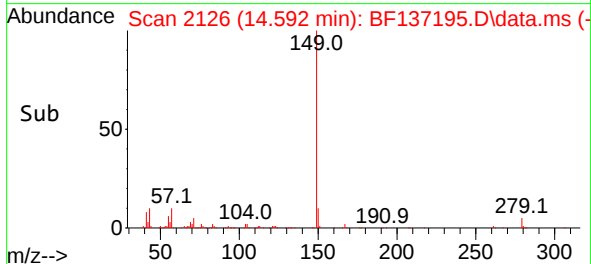
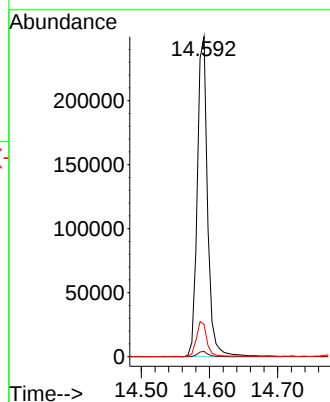
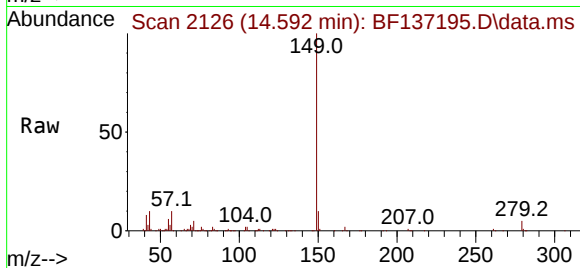
Tgt Ion:149 Resp: 26016

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.2	9.0	13.4

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 2273

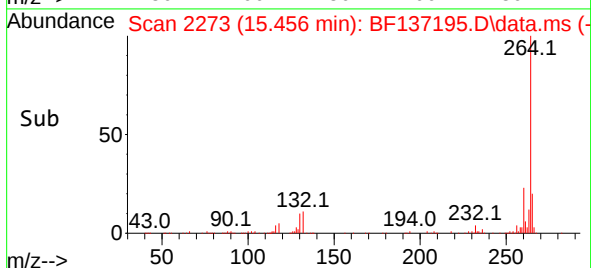
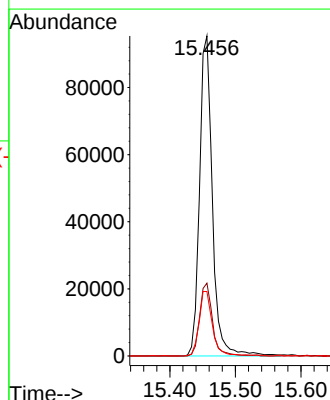
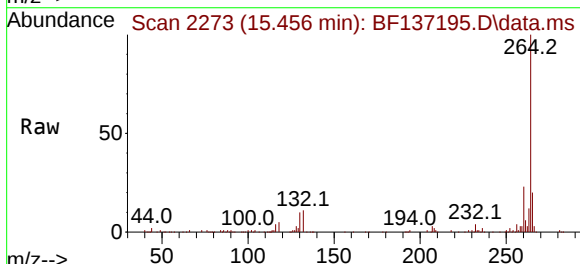
Delta R.T. 0.000 min

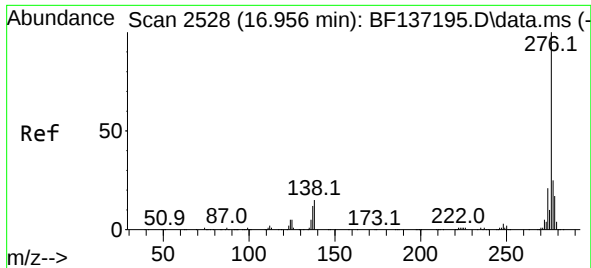
Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Tgt Ion:264 Resp: 129972

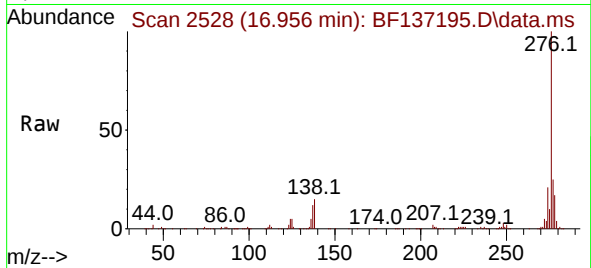
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.2	16.2	24.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.557 ng
RT: 16.956 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

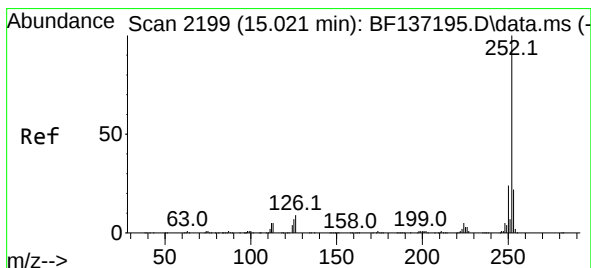
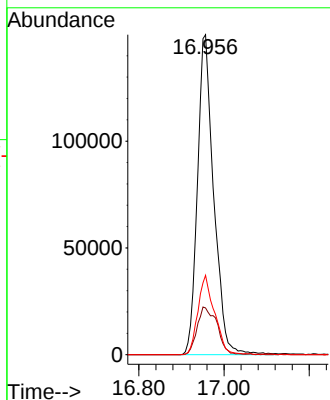
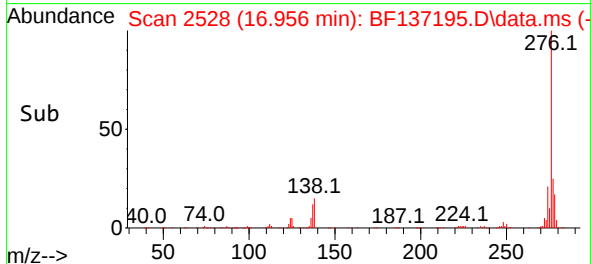
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



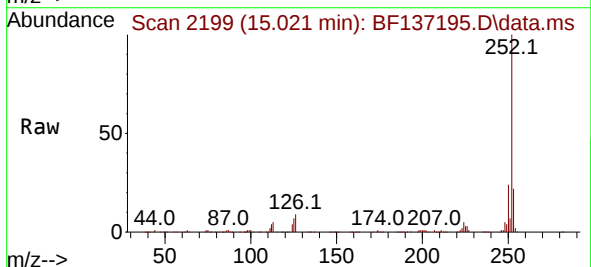
Tgt Ion:276 Resp: 39773
Ion Ratio Lower Upper
276 100
138 18.2 14.6 21.8
277 25.2 20.2 30.2

Manual Integrations
APPROVED

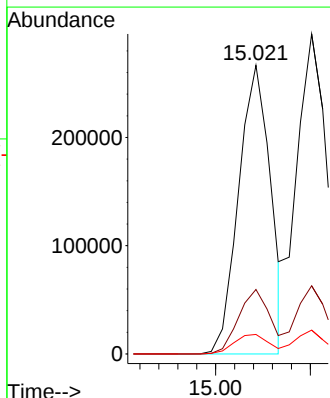
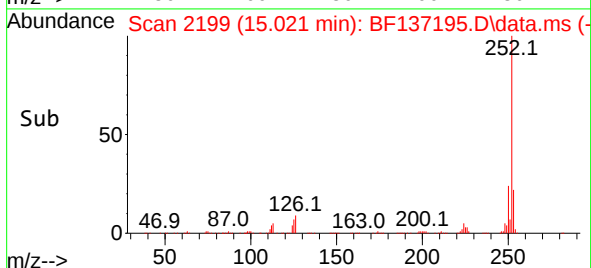
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

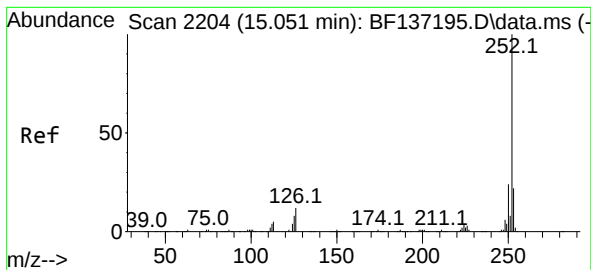


#88
Benzo(b)fluoranthene
Concen: 39.115 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:252 Resp: 312651
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 6.8 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 40.919 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

Instrument :

BNA_F

ClientSampleId :

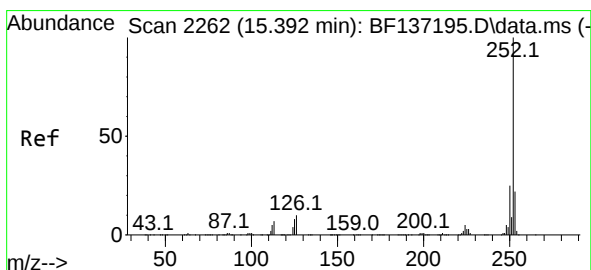
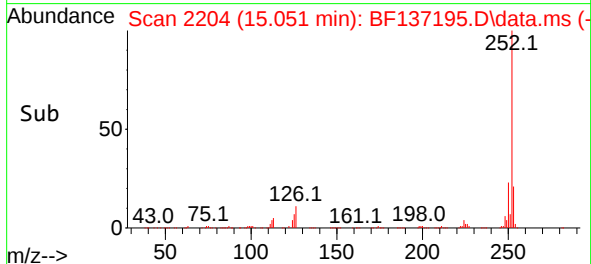
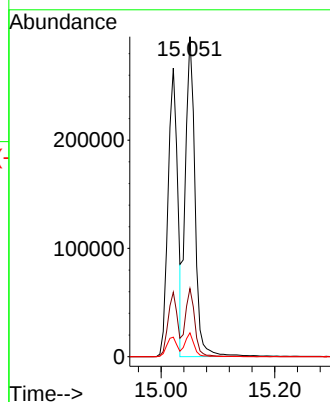
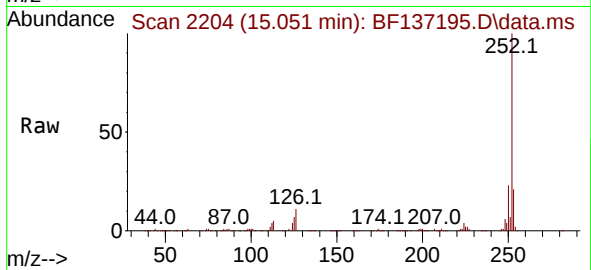
SSTDICCC040

Tgt Ion:252 Resp: 346000
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.0 25.6
 125 7.4 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: 40.774 ng

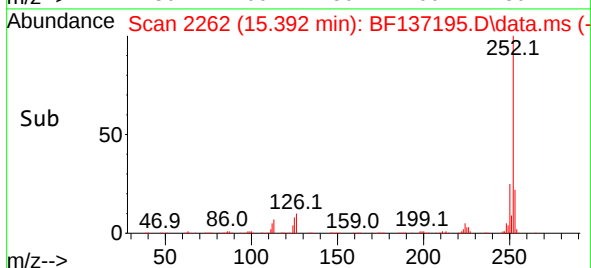
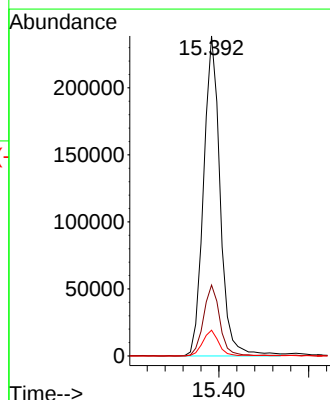
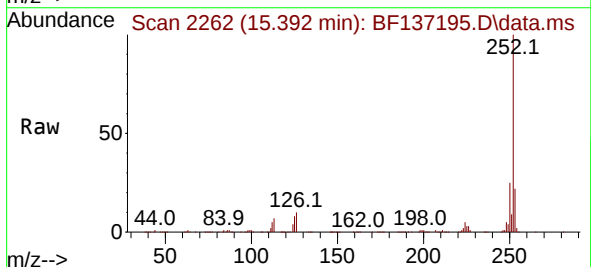
RT: 15.392 min Scan# 2262

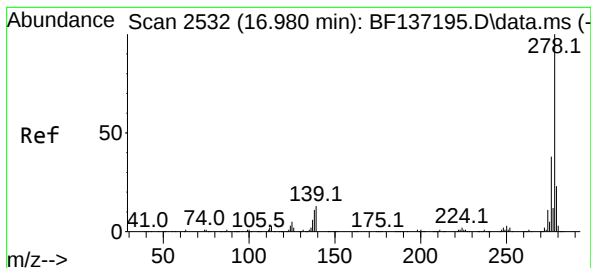
Delta R.T. 0.000 min

Lab File: BF137195.D

Acq: 30 Jan 2024 13:25

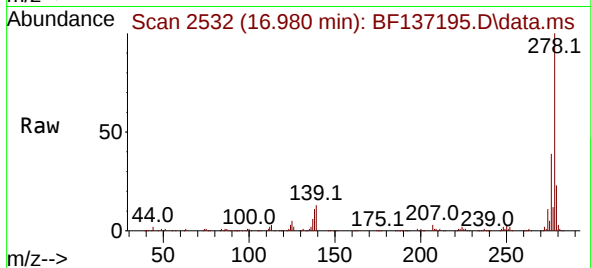
Tgt Ion:252 Resp: 306706
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 8.1 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 43.024 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25

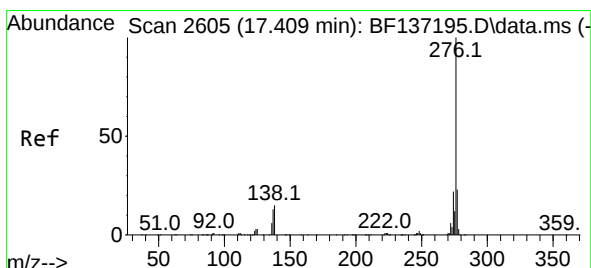
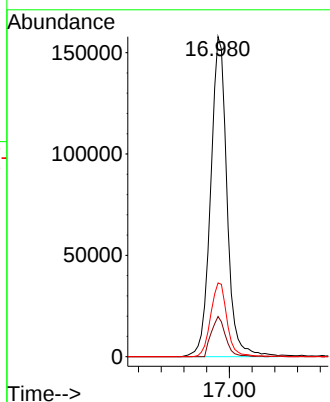
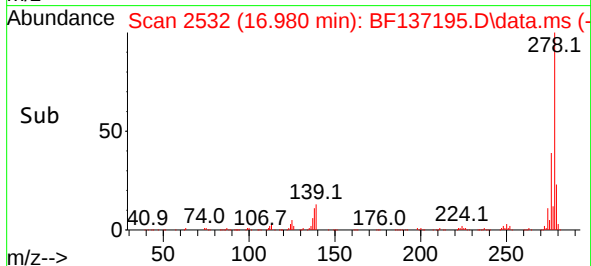
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



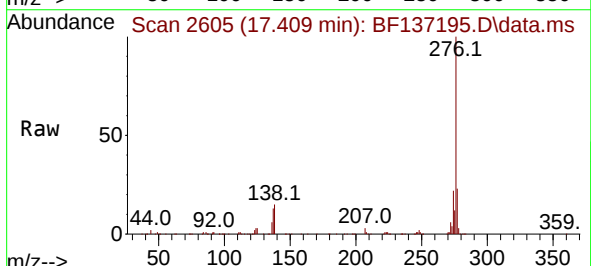
Tgt Ion:278 Resp: 314788
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 23.1 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.146 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF137195.D
Acq: 30 Jan 2024 13:25



Tgt Ion:276 Resp: 309836
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 14.8 11.8 17.8

