

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135370.D
 Acq On : 21 Sep 2023 09:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 11:48:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	143559	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	562148	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	273274	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	511665	20.000	ng	0.00
76) Chrysene-d12	13.945	240	261106	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	273768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	698974	79.190	ng	0.00
7) Phenol-d6	6.410	99	873588	77.836	ng	0.00
23) Nitrobenzene-d5	7.328	82	802747	77.582	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	180018	66.288	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1257733	69.438	ng	0.00
79) Terphenyl-d14	12.886	244	1186443	70.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	172262	44.519	ng	95
3) Pyridine	3.210	79	464213	44.576	ng	97
4) n-Nitrosodimethylamine	3.181	42	235884	42.684	ng	95
6) Aniline	6.428	93	564883	38.381	ng	# 87
8) 2-Chlorophenol	6.551	128	371885	39.468	ng	95
9) Benzaldehyde	6.316	77	255898	40.023	ng	99
10) Phenol	6.422	94	465372	37.814	ng	85
11) bis(2-Chloroethyl)ether	6.504	93	378416	40.991	ng	99
12) 1,3-Dichlorobenzene	6.698	146	373418	38.996	ng	98
13) 1,4-Dichlorobenzene	6.775	146	375906	38.584	ng	99
14) 1,2-Dichlorobenzene	6.928	146	337820	37.339	ng	99
15) Benzyl Alcohol	6.910	79	283623	35.216	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.039	45	691993	39.768	ng	94
17) 2-Methylphenol	7.022	107	332698	40.012	ng	97
18) Hexachloroethane	7.263	117	142384	39.554	ng	90
19) n-Nitroso-di-n-propyla...	7.181	70	238459	34.302	ng	95
20) 3+4-Methylphenols	7.175	107	360115	36.017	ng	95
22) Acetophenone	7.175	105	464925	36.175	ng	97
24) Nitrobenzene	7.345	77	400635	39.174	ng	100
25) Isophorone	7.586	82	724440	38.129	ng	99
26) 2-Nitrophenol	7.663	139	199086	40.560	ng	92
27) 2,4-Dimethylphenol	7.704	122	324855	39.374	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	454866	39.999	ng	98
29) 2,4-Dichlorophenol	7.904	162	296217	38.747	ng	100
30) 1,2,4-Trichlorobenzene	7.981	180	303925	38.035	ng	99
31) Naphthalene	8.063	128	1029246	37.683	ng	99
32) Benzoic acid	7.833	122	198055	31.879	ng	98
33) 4-Chloroaniline	8.116	127	462826	38.622	ng	99
34) Hexachlorobutadiene	8.175	225	175739	36.474	ng	98
35) Caprolactam	8.498	113	101465	39.546	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	322251	37.926	ng	99
37) 2-Methylnaphthalene	8.751	142	667032	36.331	ng	100
38) 1-Methylnaphthalene	8.851	142	627224	36.490	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	302707	38.235	ng	99
41) Hexachlorocyclopentadiene	8.904	237	100902	33.639	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	198366	38.268	ng	99

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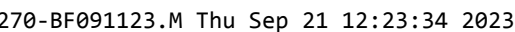
Instrument :
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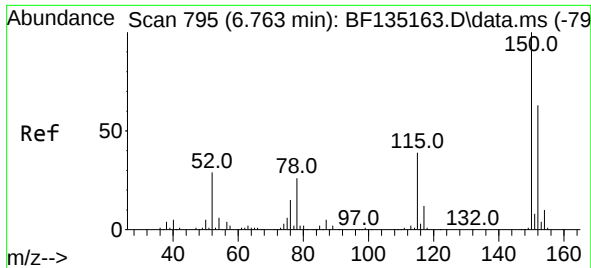
Quant Time: Sep 21 11:48:50 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	233925	39.187	ng	98
46) 1,1'-Biphenyl	9.222	154	795461	37.878	ng	98
47) 2-Chloronaphthalene	9.245	162	579910	38.059	ng	98
48) 2-Nitroaniline	9.345	65	238104	40.223	ng	96
49) Acenaphthylene	9.657	152	944420	37.295	ng	99
50) Dimethylphthalate	9.527	163	697602	37.757	ng	100
51) 2,6-Dinitrotoluene	9.592	165	157756	38.976	ng	90
52) Acenaphthene	9.833	154	573228	38.319	ng	96
53) 3-Nitroaniline	9.763	138	192617	40.542	ng	95
54) 2,4-Dinitrophenol	9.880	184	78709	37.827	ng	90
55) Dibenzofuran	10.004	168	812792	35.605	ng	98
56) 4-Nitrophenol	9.933	139	110352	36.546	ng	95
57) 2,4-Dinitrotoluene	9.998	165	179911	35.506	ng	85
58) Fluorene	10.351	166	637393	36.320	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.127	232	170776	37.190	ng	98
60) Diethylphthalate	10.227	149	678980	36.618	ng	100
61) 4-Chlorophenyl-phenyle...	10.339	204	301706	35.789	ng	96
62) 4-Nitroaniline	10.380	138	187082	40.964	ng	92
63) Azobenzene	10.504	77	712608	39.268	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	108214	39.819	ng	85
66) n-Nitrosodiphenylamine	10.463	169	595738	38.458	ng	100
67) 4-Bromophenyl-phenylether	10.833	248	189439	37.226	ng	98
68) Hexachlorobenzene	10.898	284	188870	36.430	ng	# 92
69) Atrazine	10.992	200	151346	36.311	ng	99
70) Pentachlorophenol	11.098	266	119111	38.400	ng	96
71) Phenanthrene	11.316	178	915260	37.821	ng	99
72) Anthracene	11.369	178	950443	38.209	ng	99
73) Carbazole	11.527	167	887707	39.203	ng	99
74) Di-n-butylphthalate	11.857	149	1039890	38.973	ng	100
75) Fluoranthene	12.510	202	946674	37.543	ng	98
77) Benzidine	12.633	184	224439	41.957	ng	99
78) Pyrene	12.739	202	953797	38.368	ng	100
80) Butylbenzylphthalate	13.363	149	364794	41.679	ng	92
81) Benzo(a)anthracene	13.939	228	662069	39.268	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	231437	43.946	ng	100
83) Chrysene	13.974	228	653091	38.960	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	417938	46.532	ng	98
85) Di-n-octyl phthalate	14.545	149	688074	48.206	ng	100
87) Indeno(1,2,3-cd)pyrene	16.903	276	693313	38.625	ng	96
88) Benzo(b)fluoranthene	14.986	252	553304	37.335	ng	# 97
89) Benzo(k)fluoranthene	15.015	252	569312	38.889	ng	# 98
90) Benzo(a)pyrene	15.351	252	555244	39.287	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	558191	38.006	ng	99
92) Benzo(g,h,i)perylene	17.351	276	593415	38.688	ng	95

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

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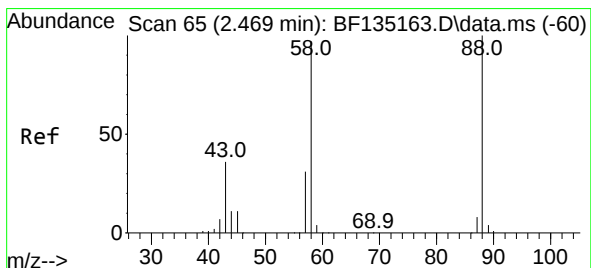
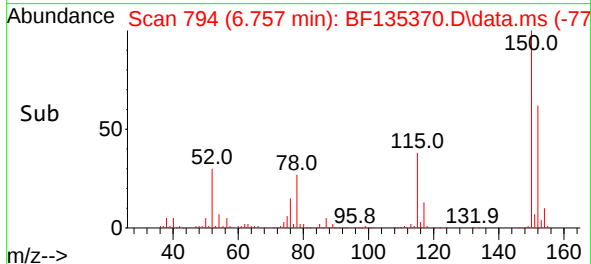
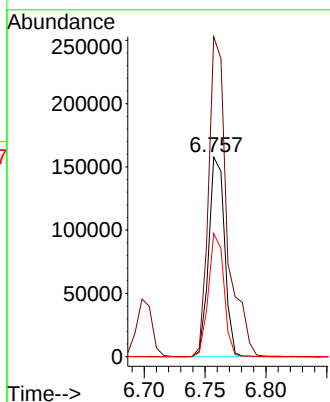
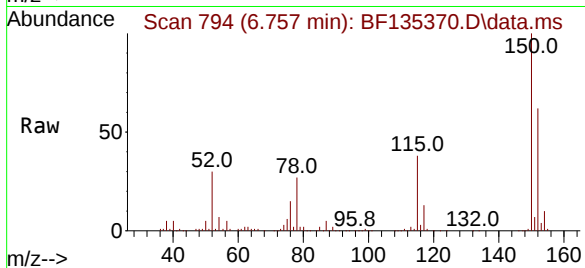




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

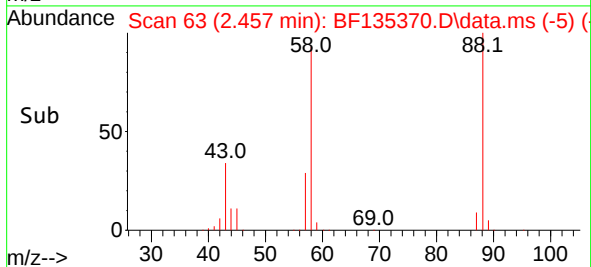
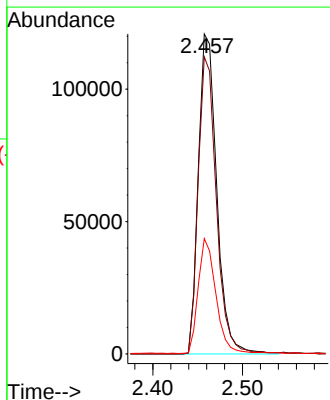
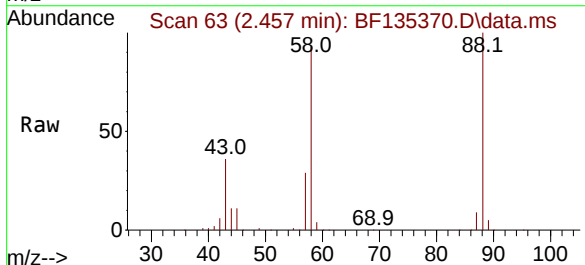
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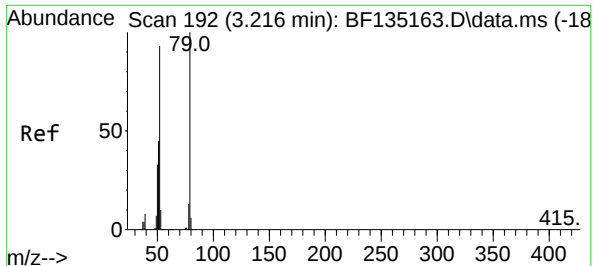
Tgt Ion:152 Resp: 143559
Ion Ratio Lower Upper
152 100
150 160.4 127.8 191.6
115 61.7 49.8 74.8



#2
1,4-Dioxane
Concen: 44.519 ng
RT: 2.457 min Scan# 63
Delta R.T. -0.012 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion: 88 Resp: 172262
Ion Ratio Lower Upper
88 100
58 92.3 78.3 117.5
43 34.7 29.4 44.0

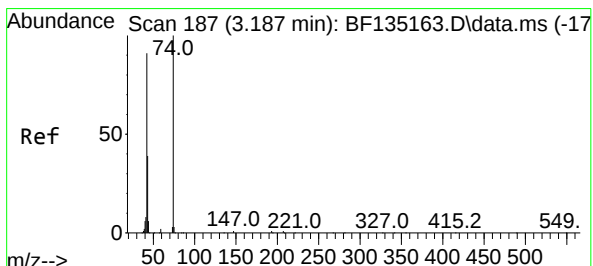
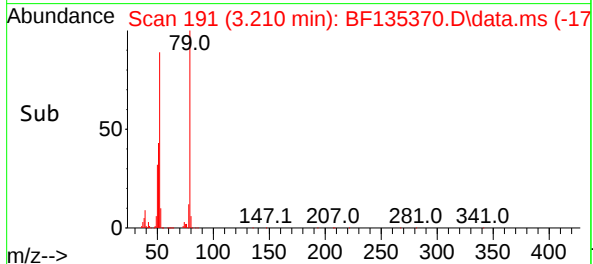
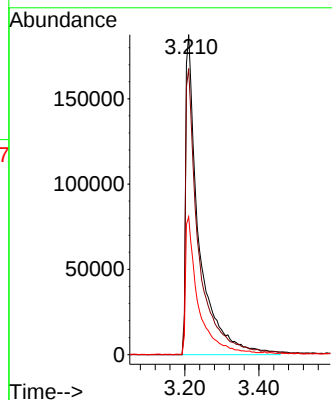
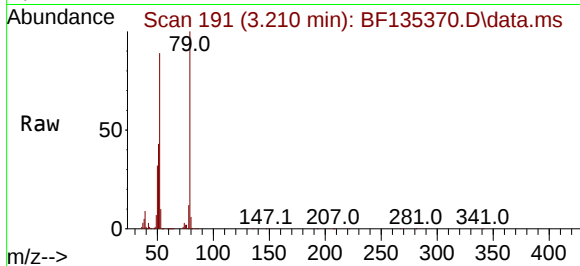




#3
Pyridine
Concen: 44.576 ng
RT: 3.210 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

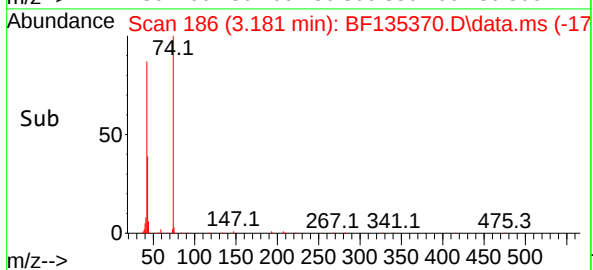
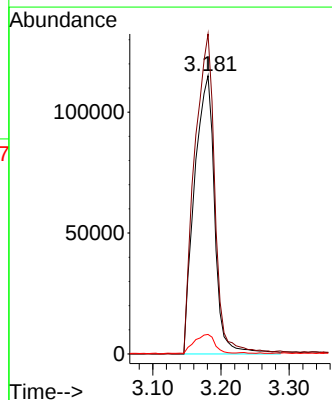
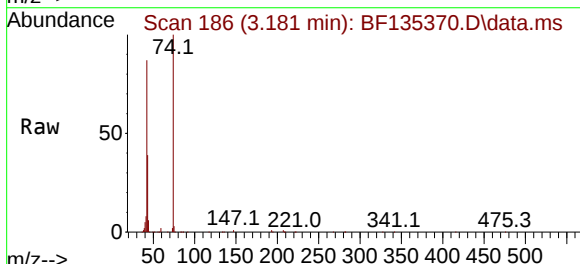
Instrument :
BNA_F
ClientSampleId :
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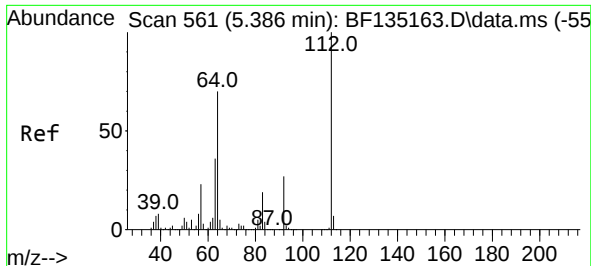
Tgt Ion: 79 Resp: 464213
Ion Ratio Lower Upper
79 100
52 89.4 74.1 111.1
51 43.1 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 42.684 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion: 42 Resp: 235884
Ion Ratio Lower Upper
42 100
74 115.0 87.7 131.5
44 7.0 5.6 8.4

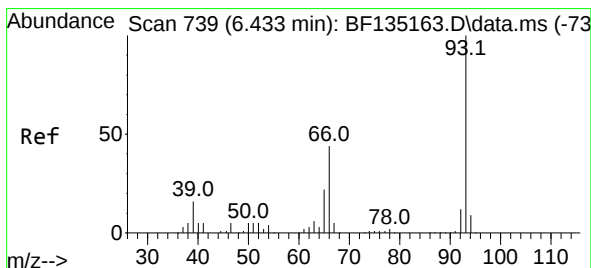
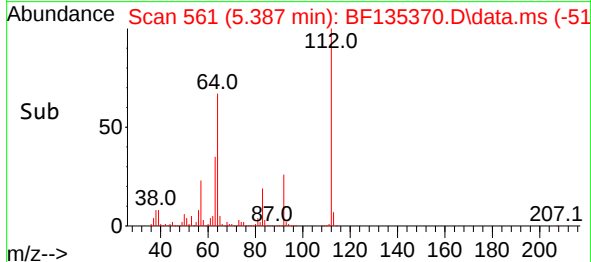
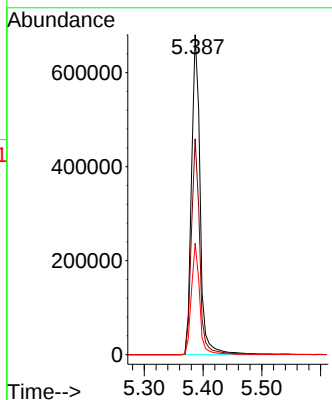
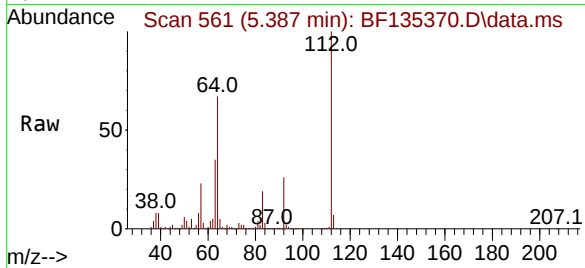




#5
2-Fluorophenol
Concen: 79.190 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

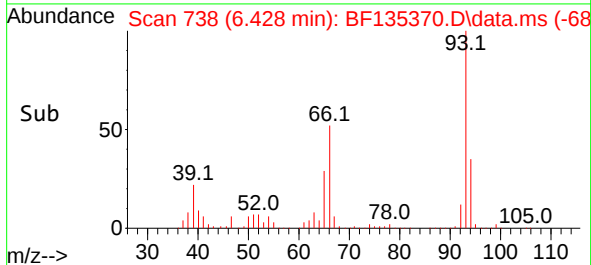
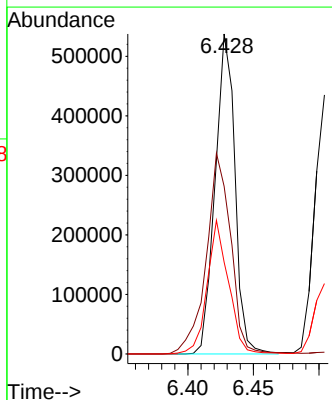
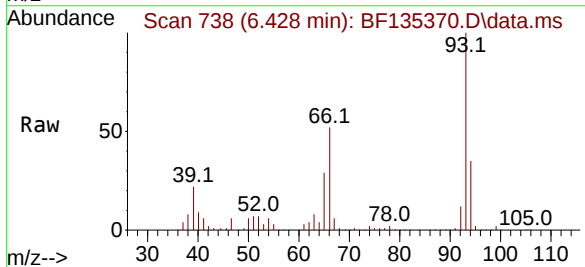
Instrument :
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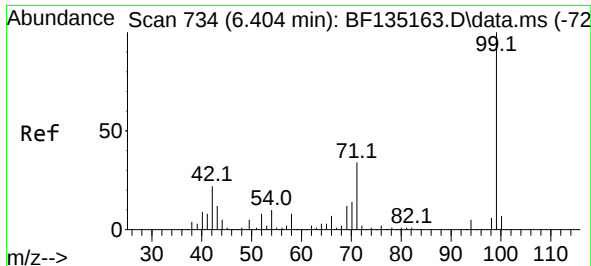
Tgt Ion:112 Resp: 698974
Ion Ratio Lower Upper
112 100
64 67.5 55.9 83.9
63 34.8 29.0 43.6



#6
Aniline
Concen: 38.381 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion: 93 Resp: 564883
Ion Ratio Lower Upper
93 100
66 52.4 35.4 53.0
65 28.7 17.8 26.8#





#7

Phenol-d6

Concen: 77.836 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

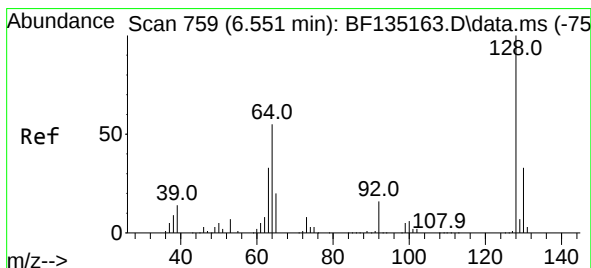
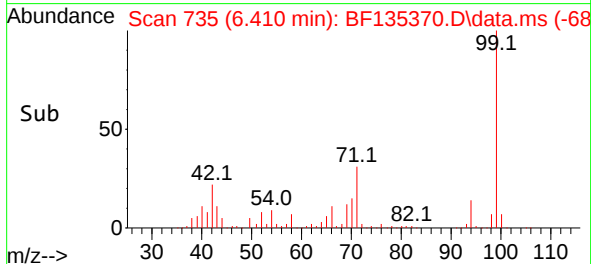
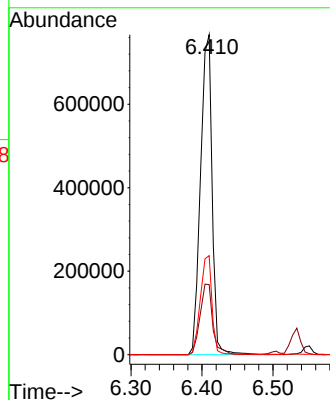
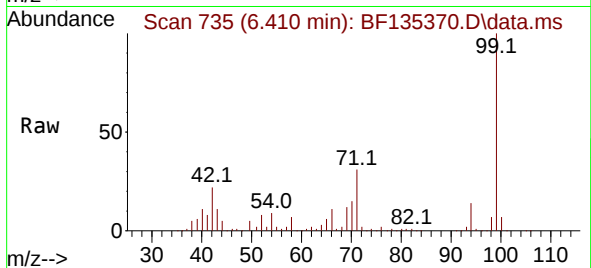
Tgt Ion: 99 Resp: 873588

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

71 30.9 27.0 40.6



#8

2-Chlorophenol

Concen: 39.468 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

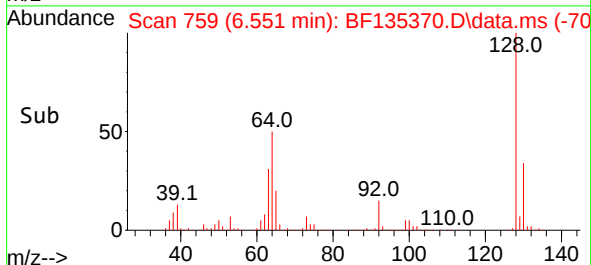
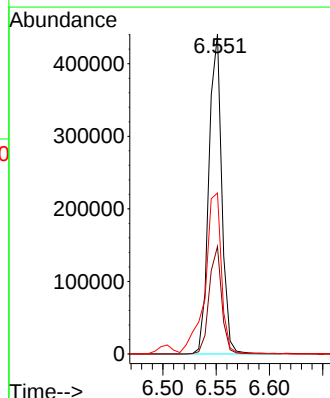
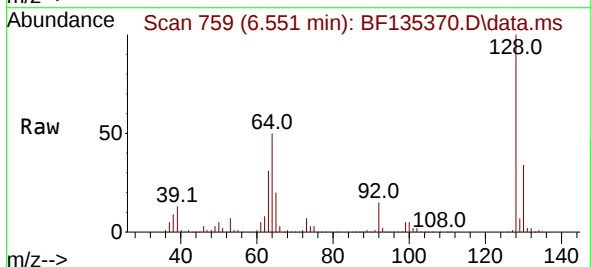
Tgt Ion:128 Resp: 371885

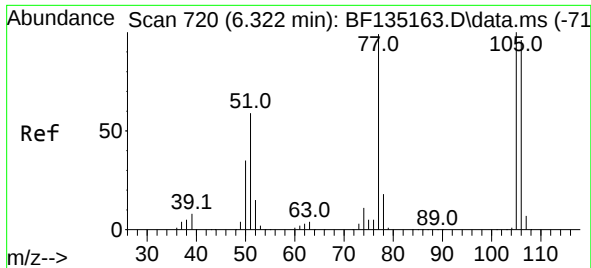
Ion Ratio Lower Upper

128 100

130 33.6 12.7 52.7

64 50.3 35.9 75.9





#9

Benzaldehyde

Concen: 40.023 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

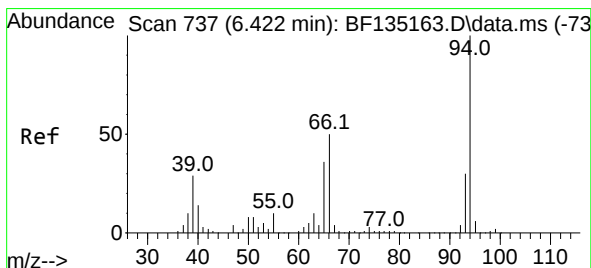
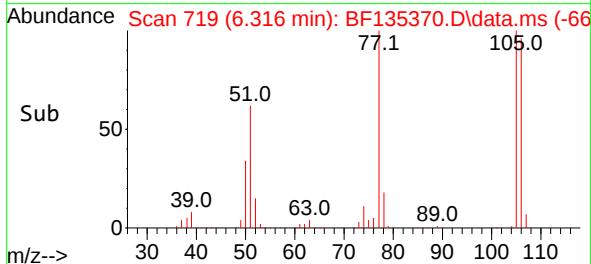
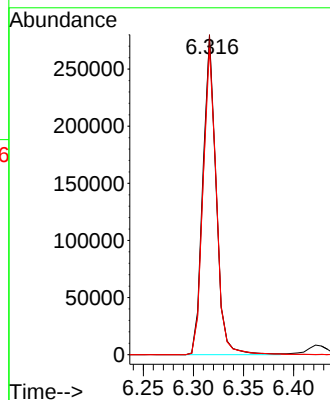
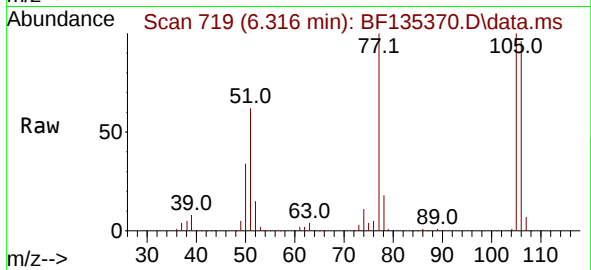
Tgt Ion: 77 Resp: 255898

Ion Ratio Lower Upper

77 100

105 100.5 81.4 121.4

106 96.3 76.9 116.9



#10

Phenol

Concen: 37.814 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

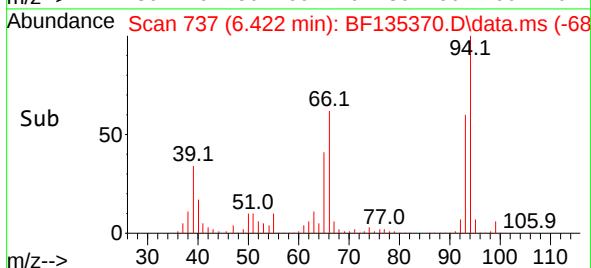
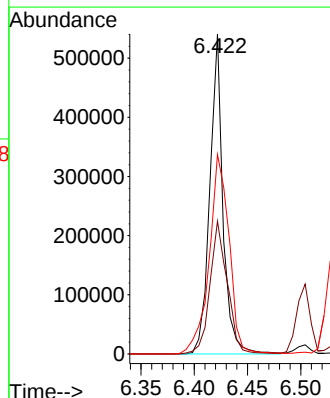
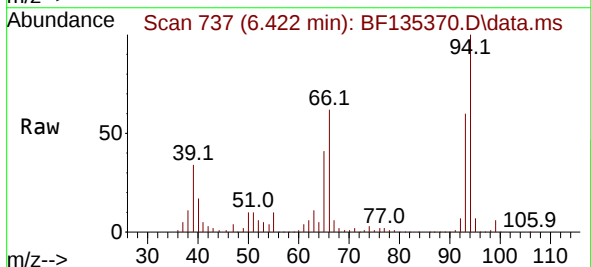
Tgt Ion: 94 Resp: 465372

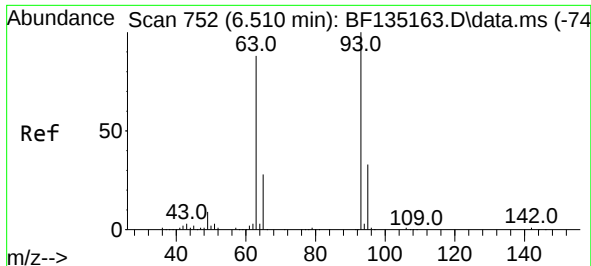
Ion Ratio Lower Upper

94 100

65 41.5 15.9 55.9

66 62.4 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 40.991 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

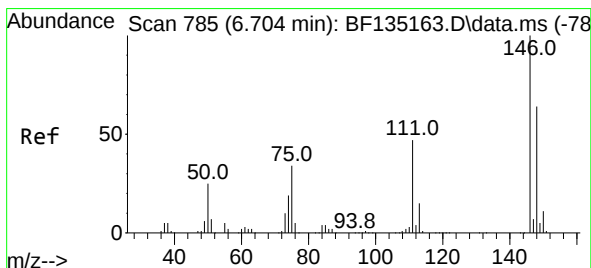
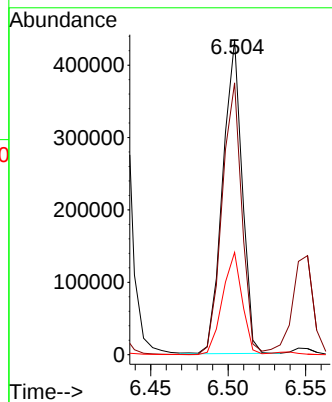
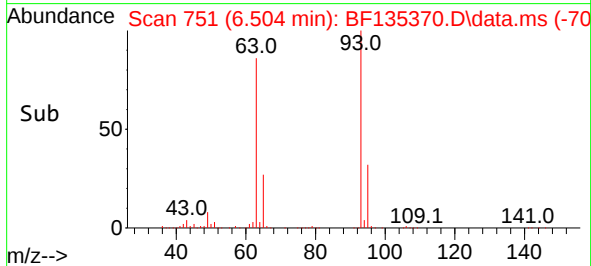
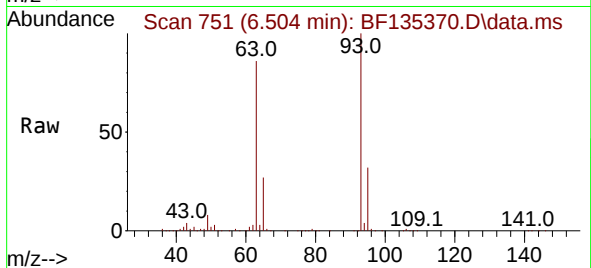
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 378416

Ion	Ratio	Lower	Upper
93	100		
63	86.3	67.3	107.3
95	32.5	12.7	52.7



#12

1,3-Dichlorobenzene

Concen: 38.996 ng

RT: 6.698 min Scan# 784

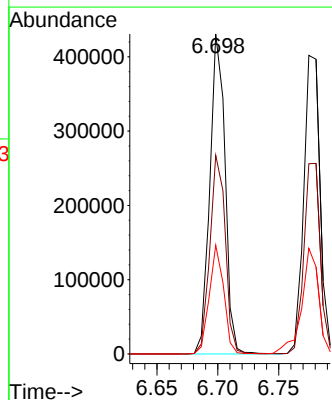
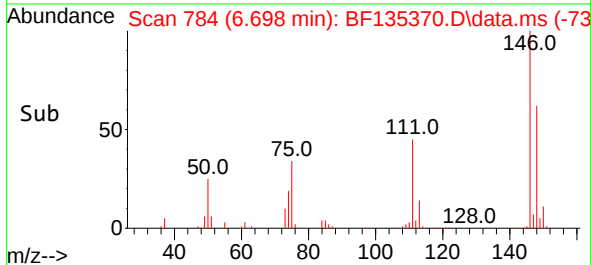
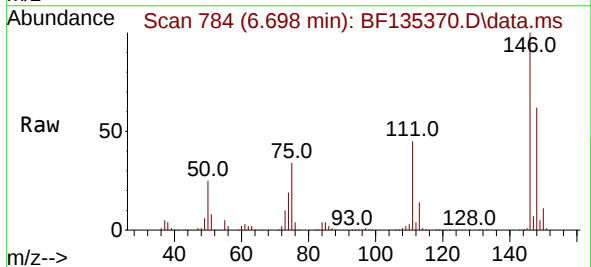
Delta R.T. -0.006 min

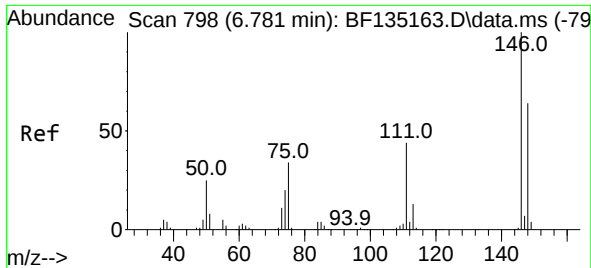
Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Tgt Ion:146 Resp: 373418

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
75	34.0	27.4	41.2

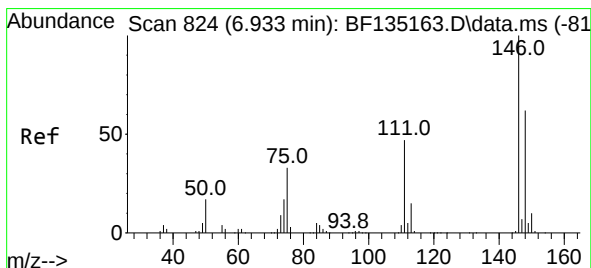
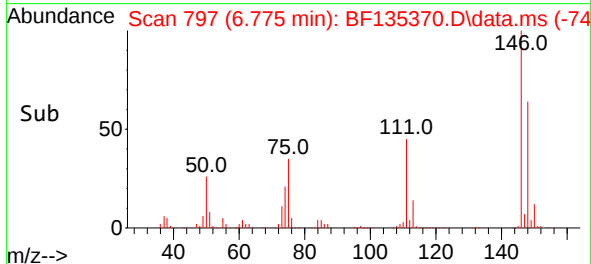
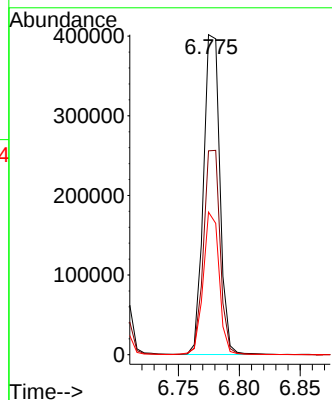
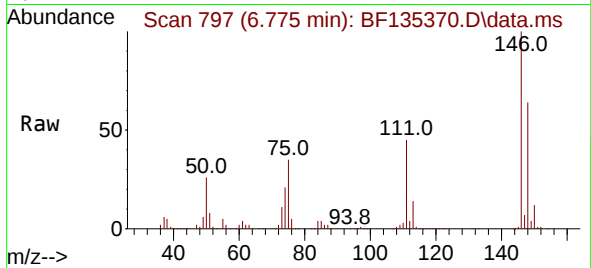




#13
1,4-Dichlorobenzene
Concen: 38.584 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

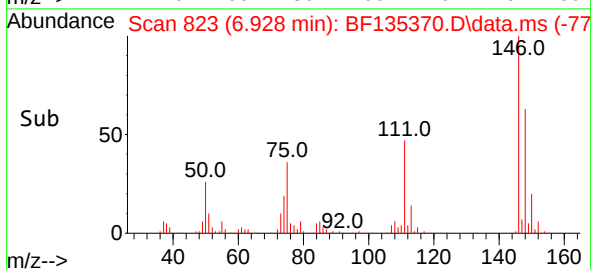
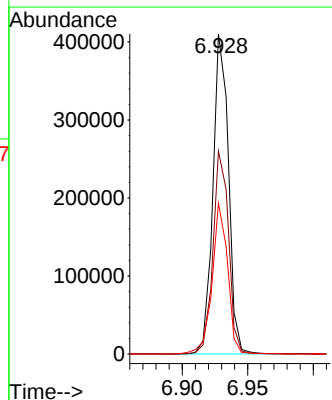
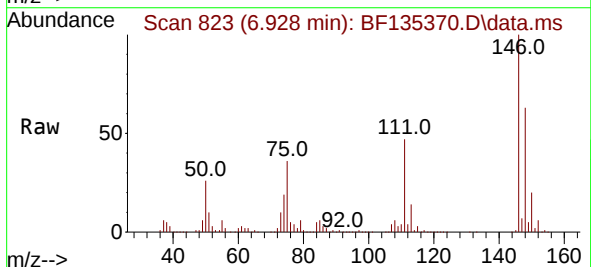
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

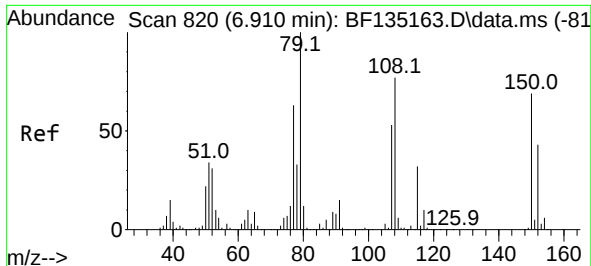
Tgt Ion:146 Resp: 375906
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 44.5 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 37.339 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:146 Resp: 337820
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
111 47.2 37.4 56.2

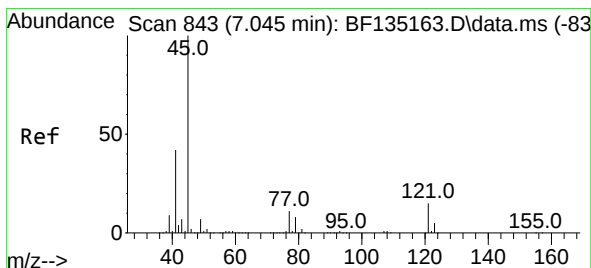
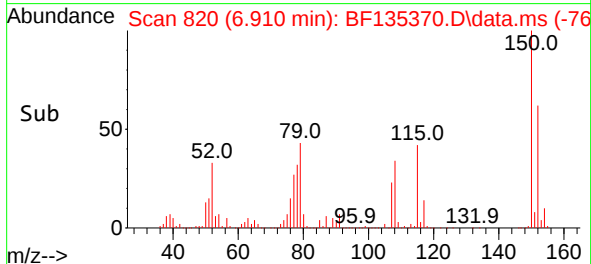
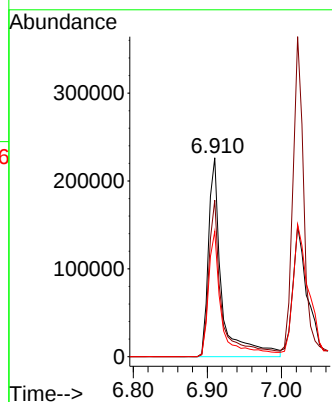
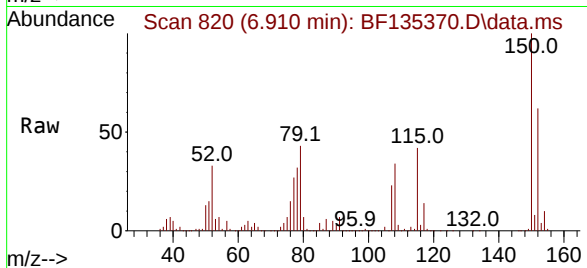




#15
Benzyl Alcohol
Concen: 35.216 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

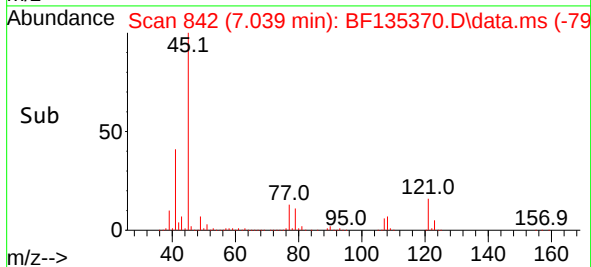
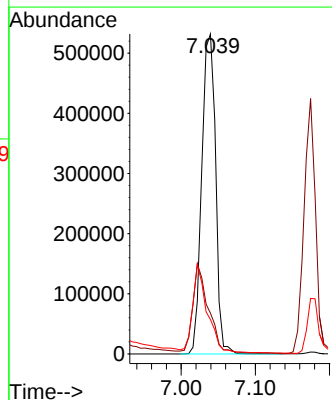
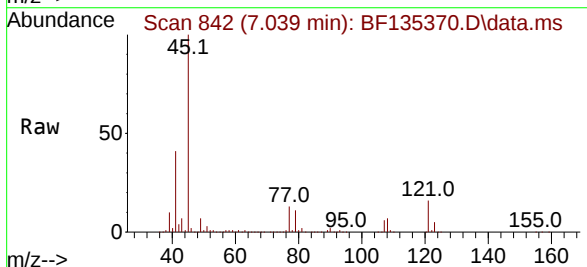
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

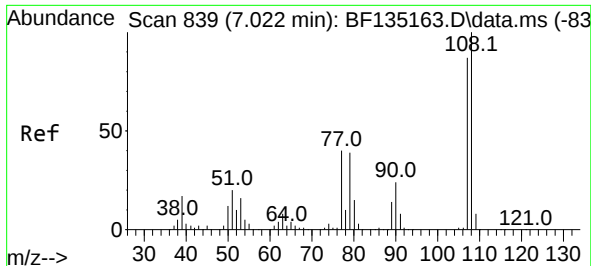
Tgt Ion: 79 Resp: 283623
Ion Ratio Lower Upper
79 100
108 78.7 61.2 91.8
77 63.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.768 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion: 45 Resp: 691993
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.8 0.0 28.3

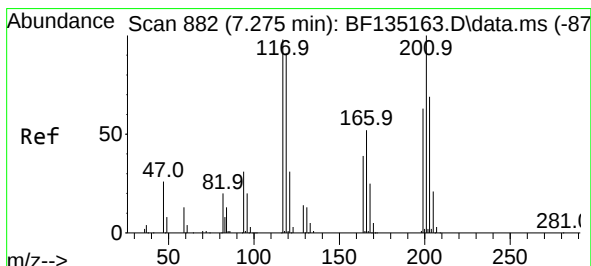
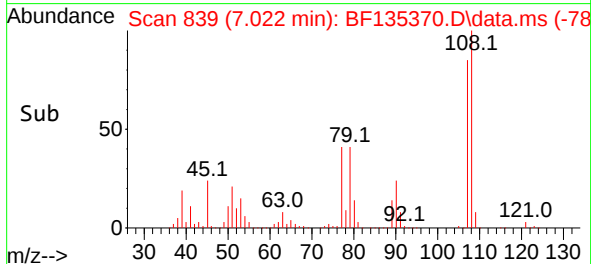
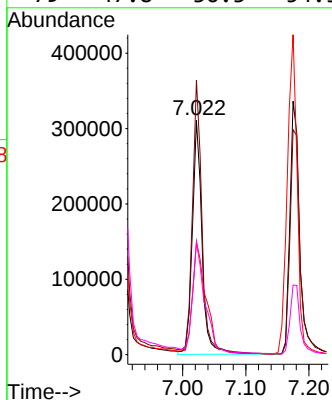
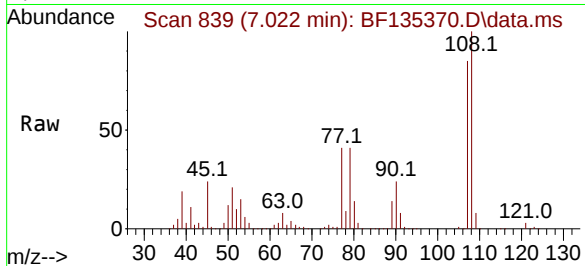




#17
2-Methylphenol
Concen: 40.012 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

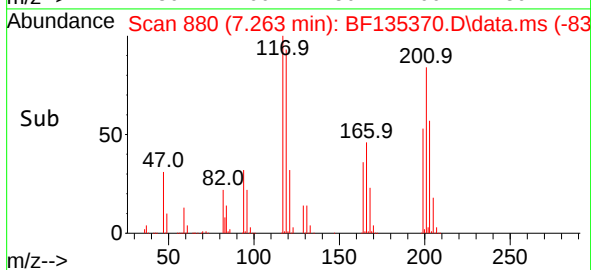
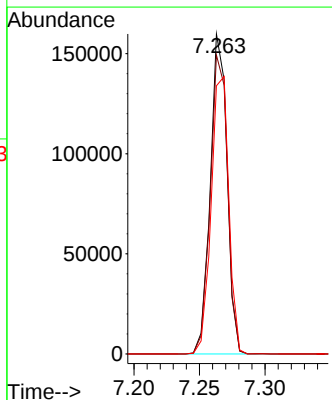
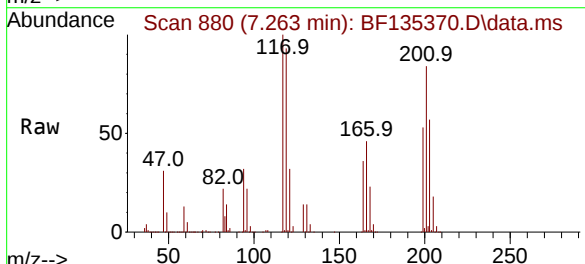
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

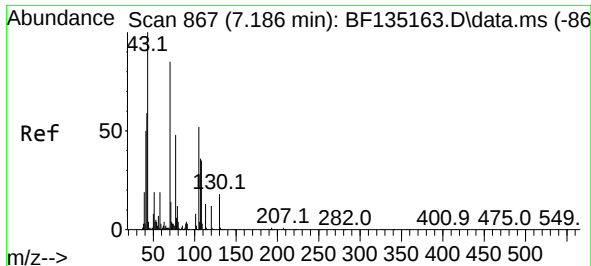
Tgt Ion:107 Resp: 332698
Ion Ratio Lower Upper
107 100
108 117.1 92.0 138.0
77 48.4 36.7 55.1
79 47.8 36.3 54.5



#18
Hexachloroethane
Concen: 39.554 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:117 Resp: 142384
Ion Ratio Lower Upper
117 100
119 93.4 74.7 112.1
201 83.8 81.8 122.8

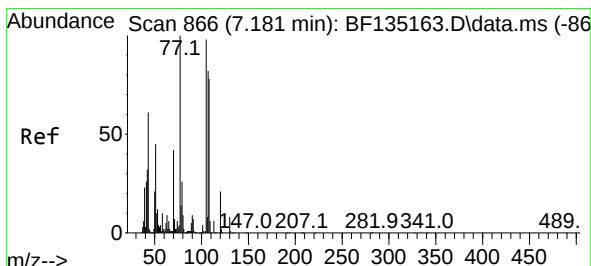
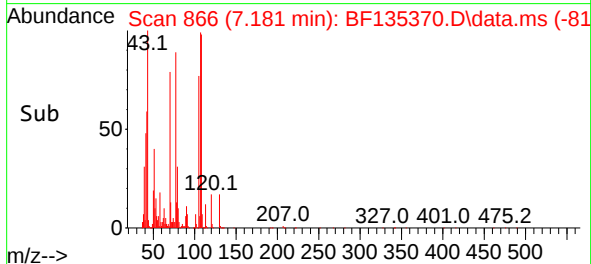
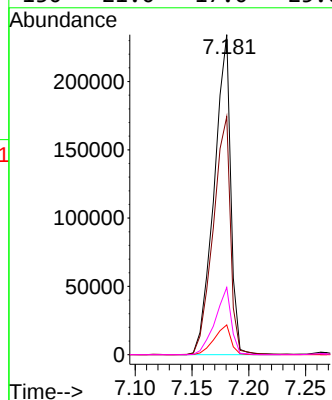
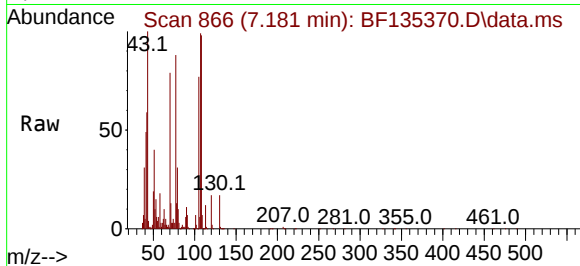




#19
n-Nitroso-di-n-propylamine
Concen: 34.302 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

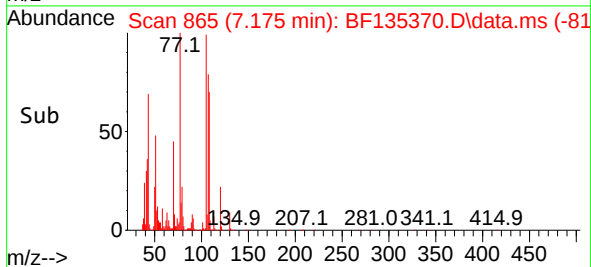
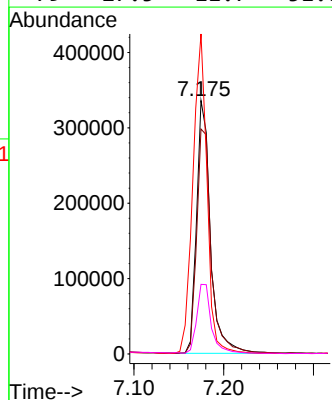
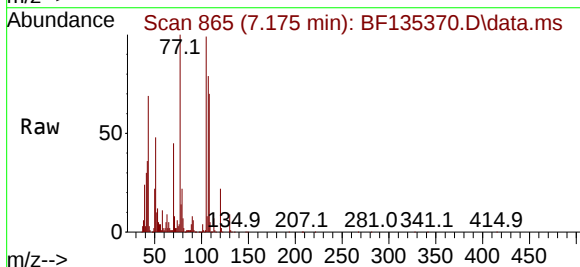
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

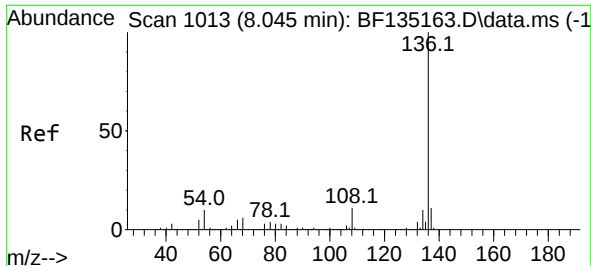
Tgt Ion: 70 Resp: 238459
Ion Ratio Lower Upper
70 100
42 74.4 55.4 83.0
101 9.3 7.7 11.5
130 21.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 36.017 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion: 107 Resp: 360115
Ion Ratio Lower Upper
107 100
108 88.7 74.7 114.7
77 126.2 102.0 142.0
79 27.5 11.7 51.7

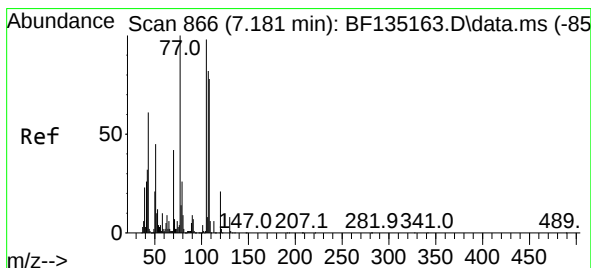
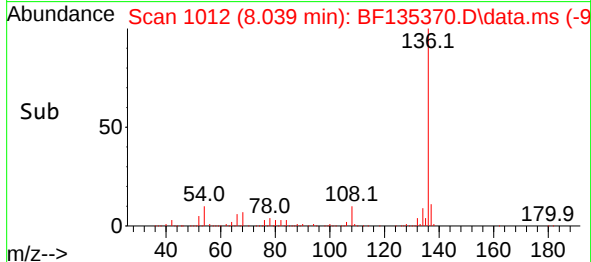
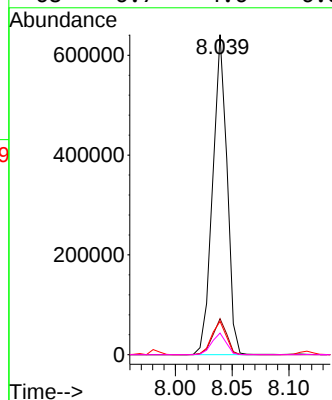
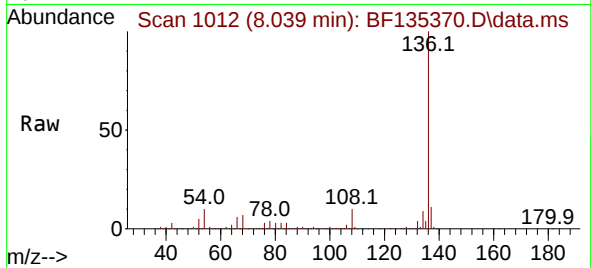




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

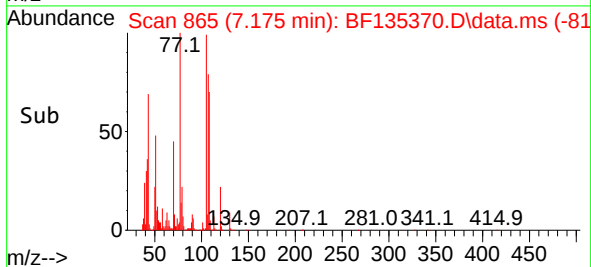
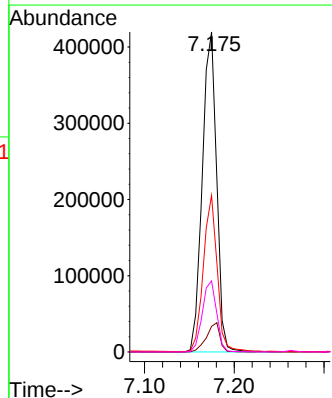
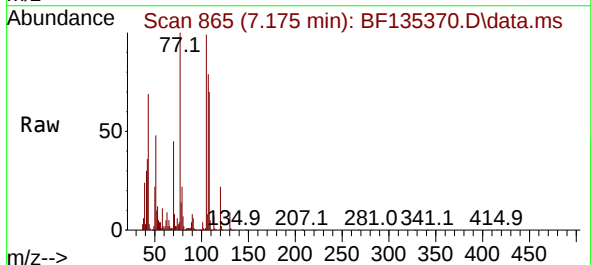
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

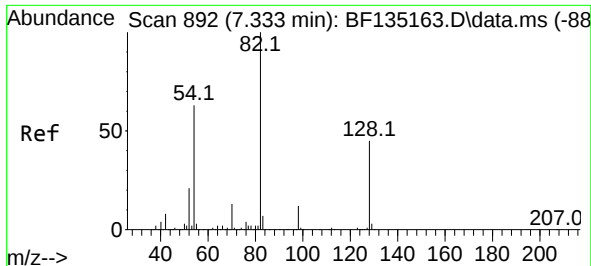
Tgt Ion:136 Resp: 562148
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.4 7.7 11.5
68 6.7 4.6 6.8



#22
Acetophenone
Concen: 36.175 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:105 Resp: 464925
Ion Ratio Lower Upper
105 100
71 8.0 5.8 8.6
51 48.9 37.0 55.4
120 22.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.582 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

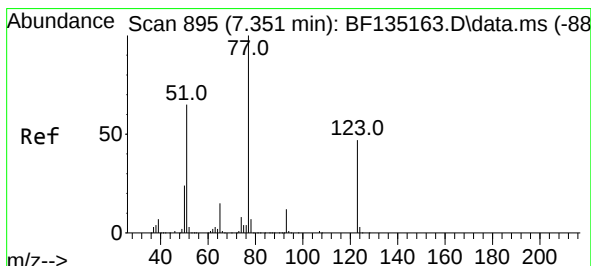
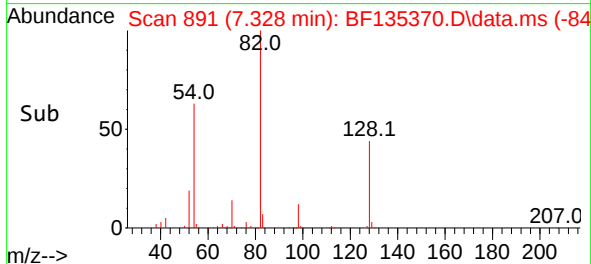
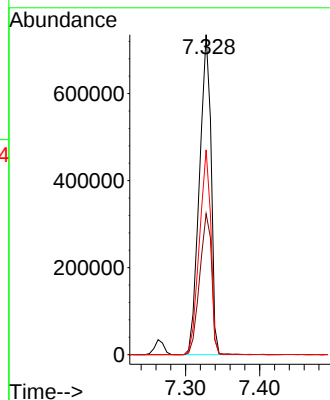
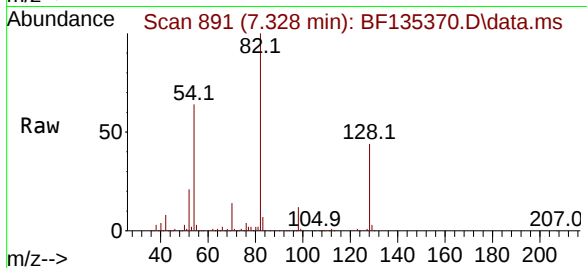
Tgt Ion: 82 Resp: 802747

Ion Ratio Lower Upper

82 100

128 44.0 35.8 53.6

54 64.0 50.6 76.0



#24

Nitrobenzene

Concen: 39.174 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

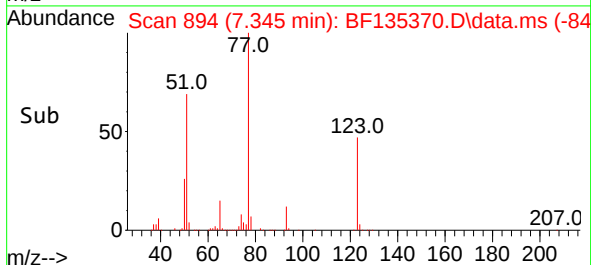
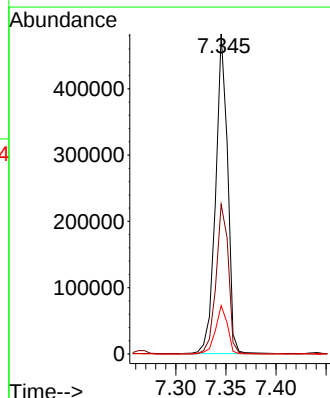
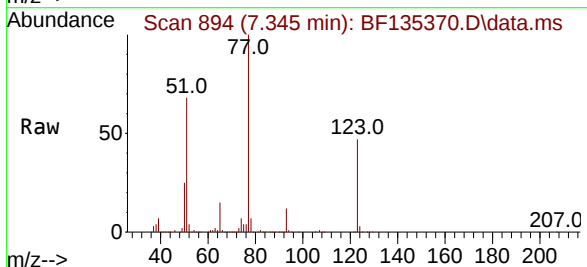
Tgt Ion: 77 Resp: 400635

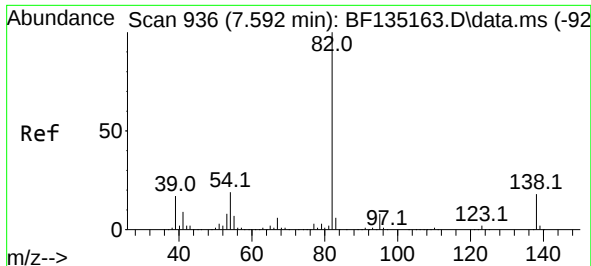
Ion Ratio Lower Upper

77 100

123 46.8 37.6 56.4

65 15.1 12.2 18.4

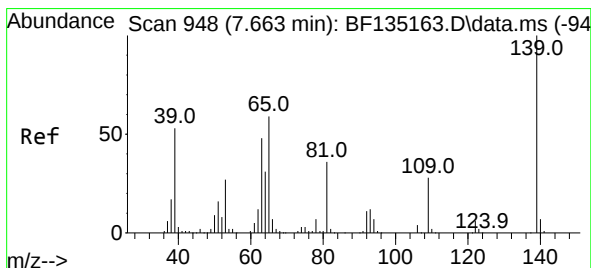
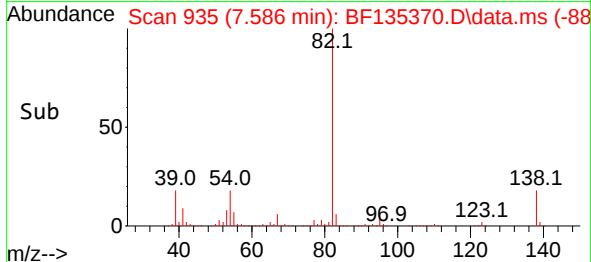
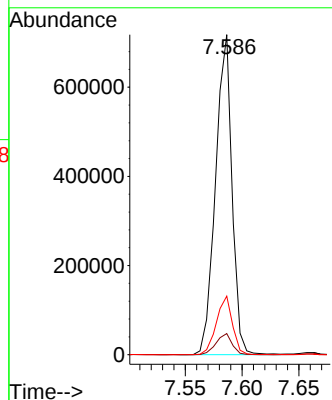
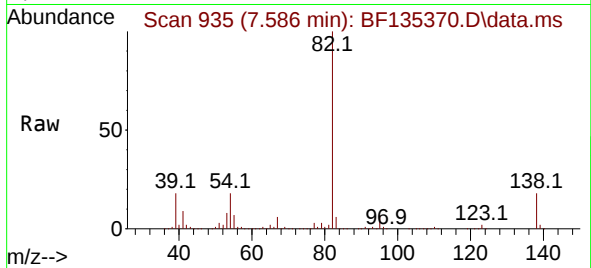




#25
Isophorone
Concen: 38.129 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

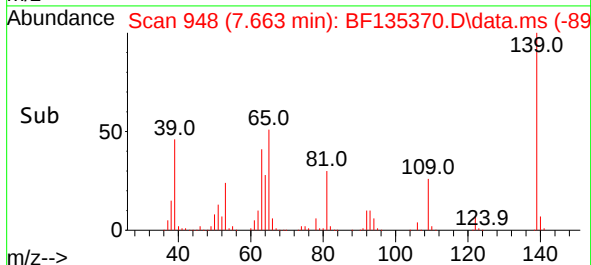
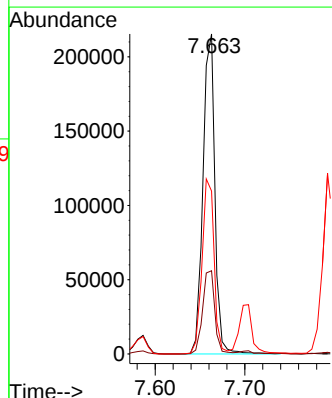
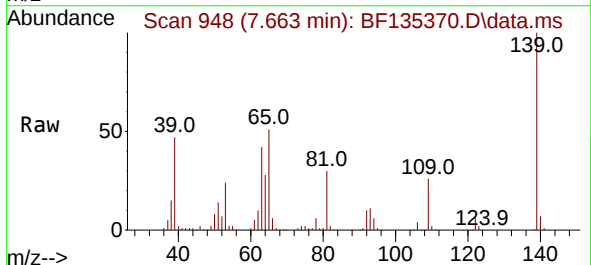
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

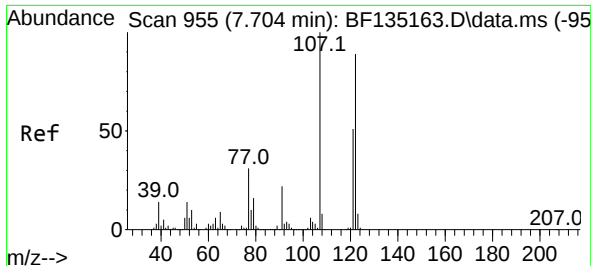
Tgt Ion: 82 Resp: 724440
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 18.3 14.5 21.7



#26
2-Nitrophenol
Concen: 40.560 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:139 Resp: 199086
Ion Ratio Lower Upper
139 100
109 26.0 22.6 33.8
65 50.9 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.374 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

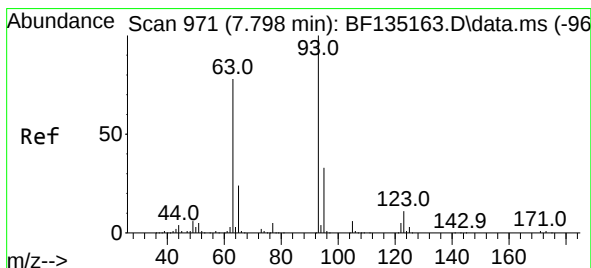
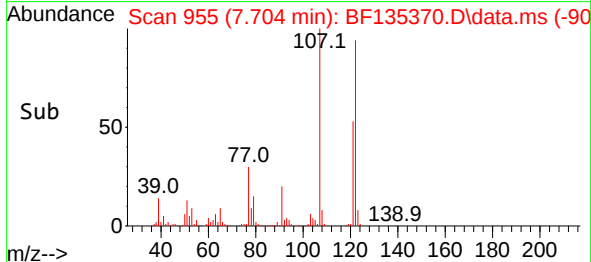
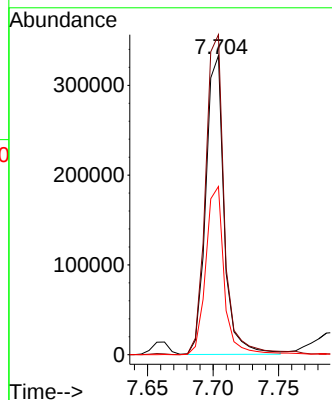
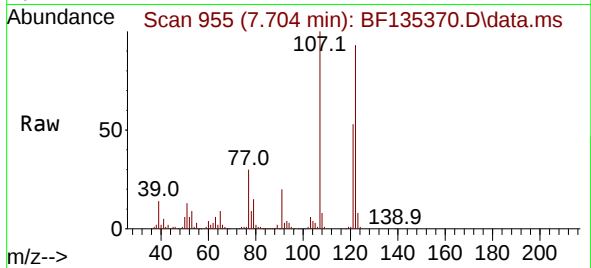
Tgt Ion:122 Resp: 324855

Ion Ratio Lower Upper

122 100

107 107.0 90.2 135.4

121 56.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.999 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

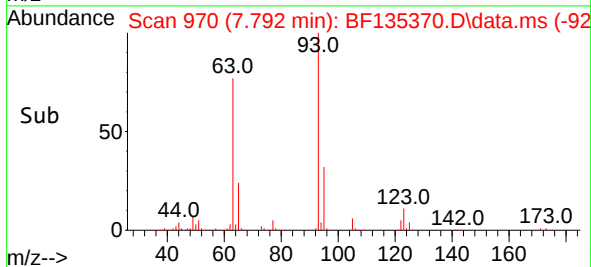
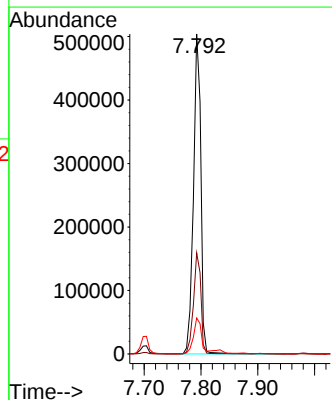
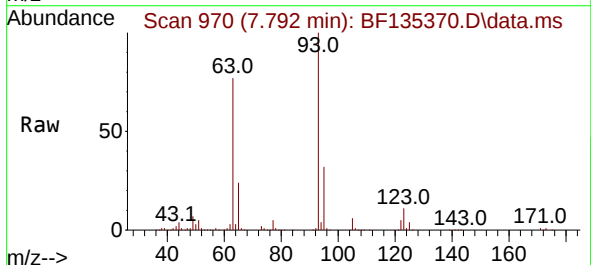
Tgt Ion: 93 Resp: 454866

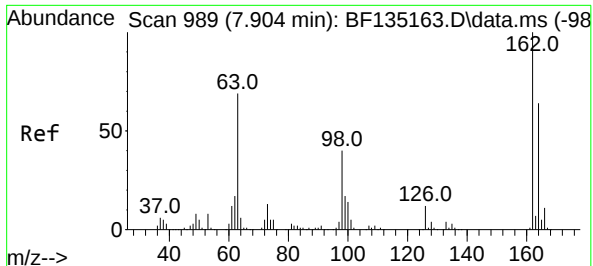
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 11.3 8.8 13.2

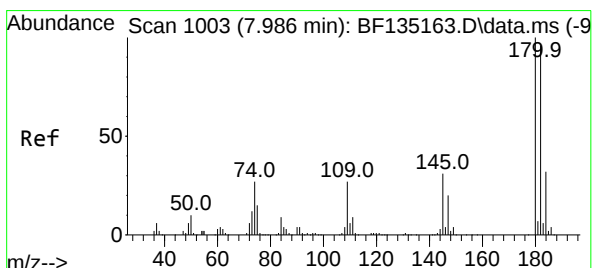
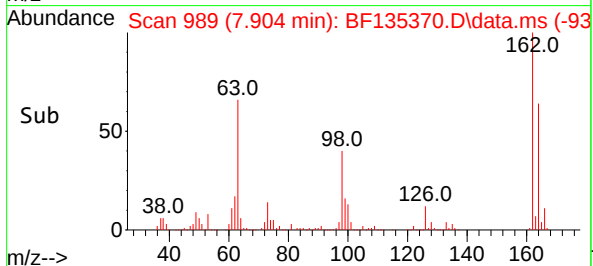
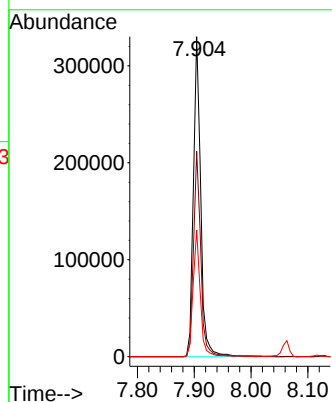
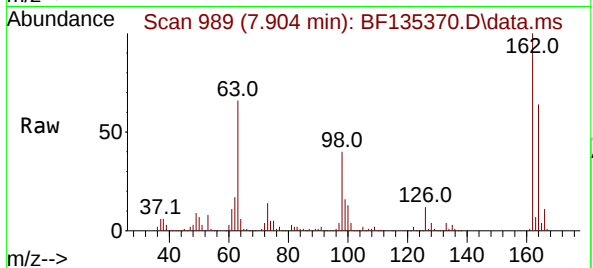




#29
2,4-Dichlorophenol
Concen: 38.747 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

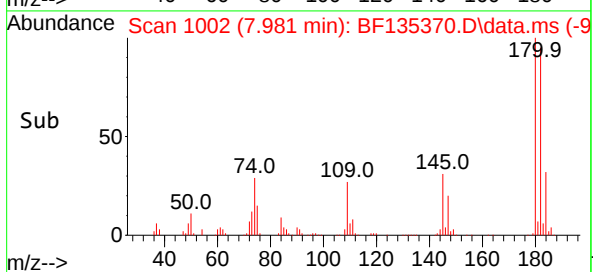
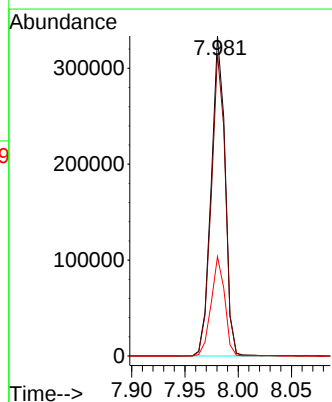
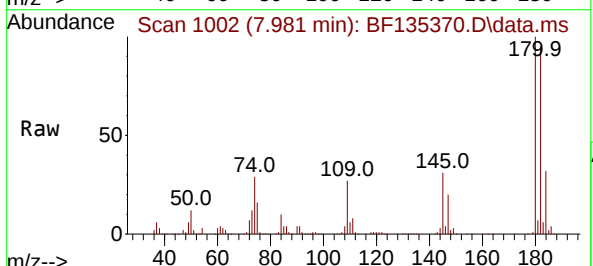
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

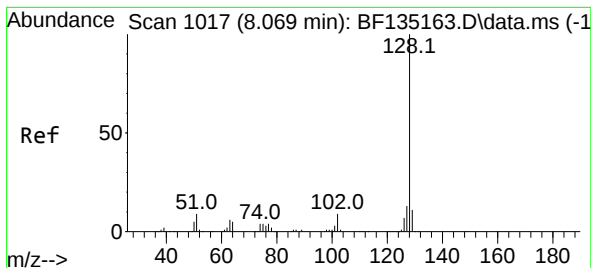
Tgt Ion:162 Resp: 296217
Ion Ratio Lower Upper
162 100
164 64.2 44.1 84.1
98 39.6 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 38.035 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:180 Resp: 303925
Ion Ratio Lower Upper
180 100
182 94.5 76.9 115.3
145 31.1 24.5 36.7





#31

Naphthalene

Concen: 37.683 ng

RT: 8.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

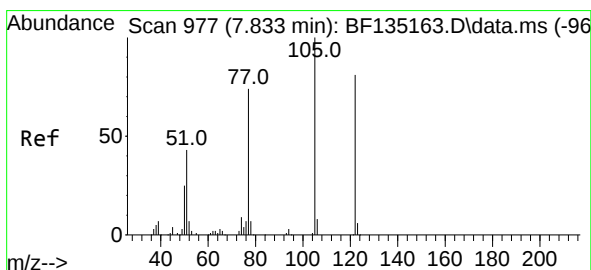
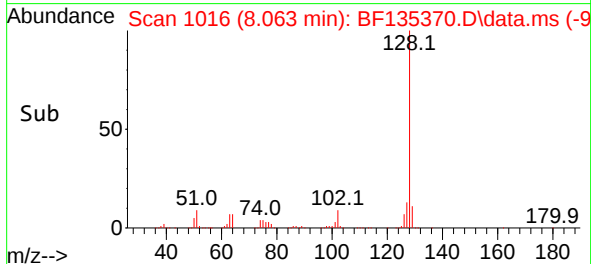
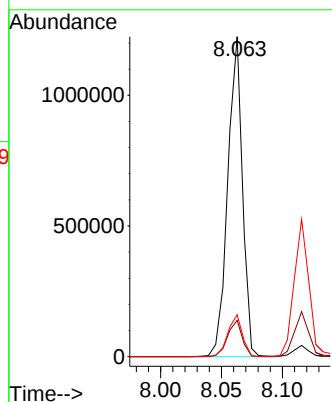
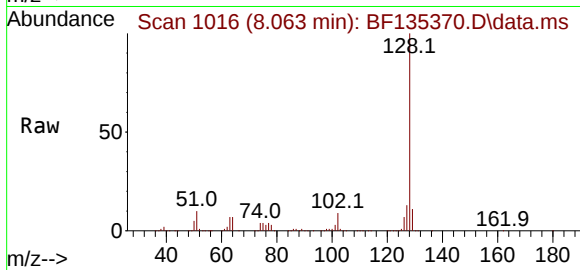
Tgt Ion:128 Resp: 1029246

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.1 10.7 16.1



#32

Benzoic acid

Concen: 31.879 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

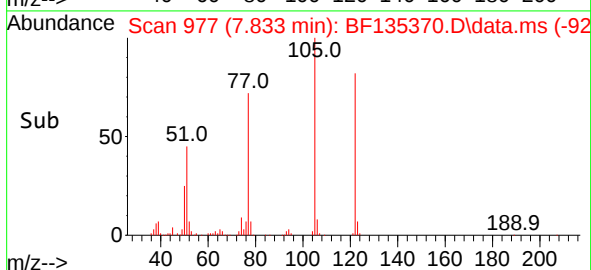
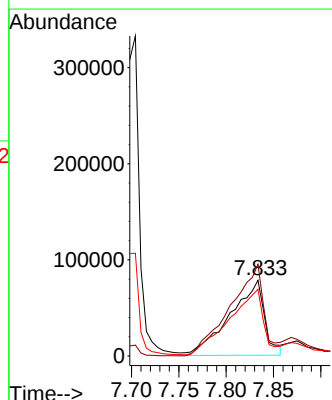
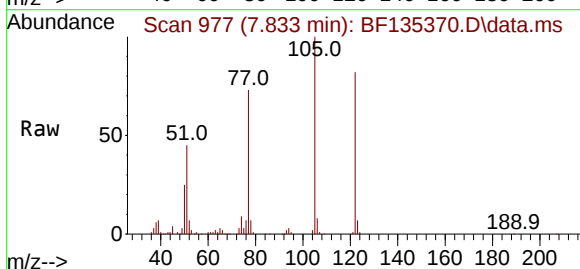
Tgt Ion:122 Resp: 198055

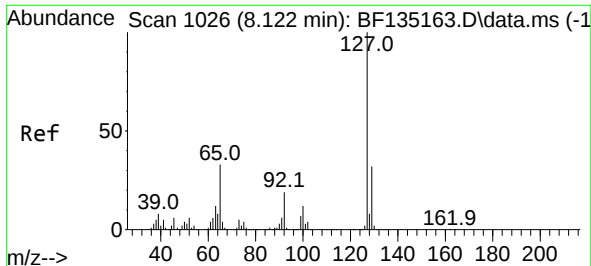
Ion Ratio Lower Upper

122 100

105 121.3 99.9 139.9

77 88.1 70.0 110.0

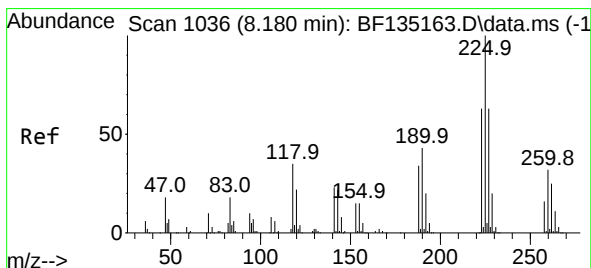
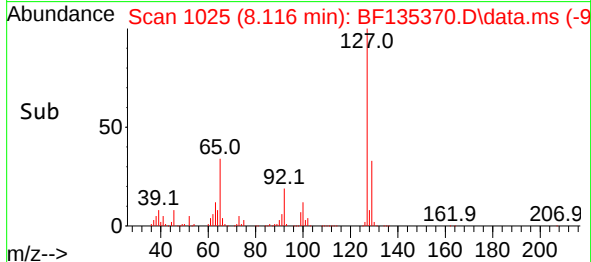
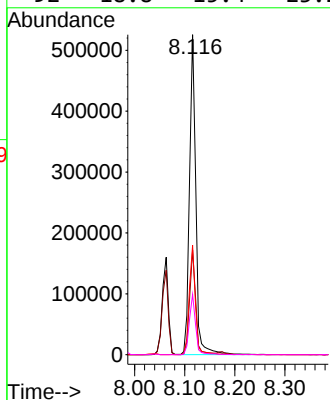
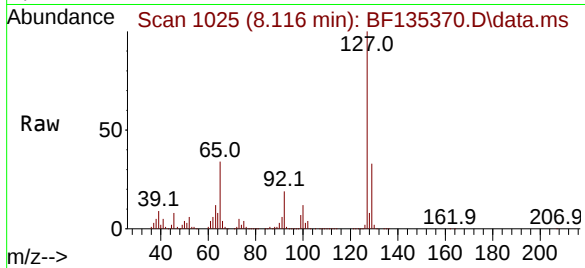




#33
4-Chloroaniline
Concen: 38.622 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

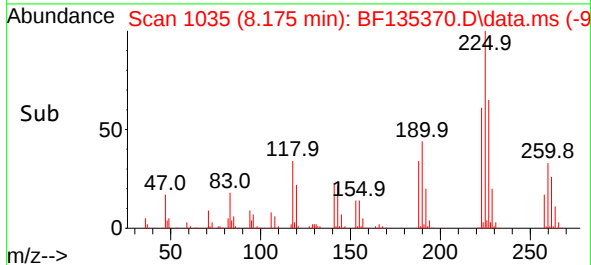
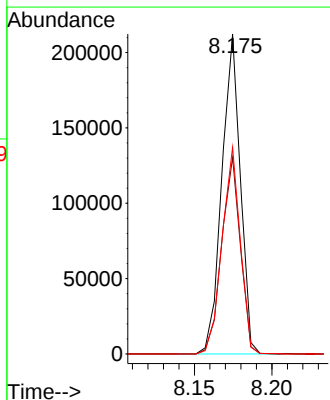
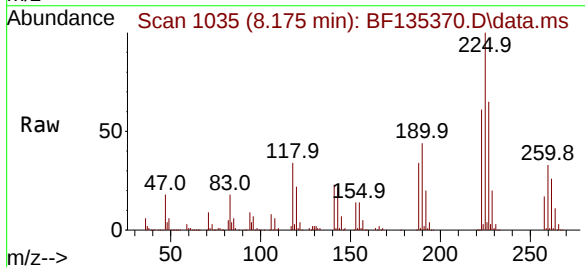
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

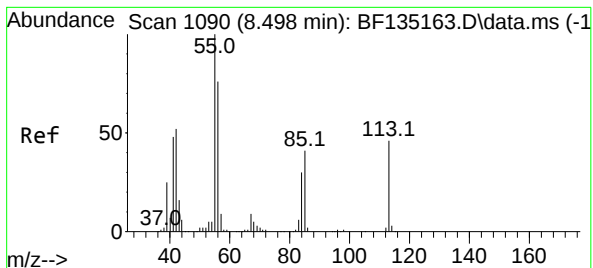
Tgt Ion:	127	Resp:	462826
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	34.2	26.6	39.8
92	18.8	15.4	23.2



#34
Hexachlorobutadiene
Concen: 36.474 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:	225	Resp:	175739
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	75.8
227	64.6	50.8	76.2





#35

Caprolactam

Concen: 39.546 ng

RT: 8.498 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

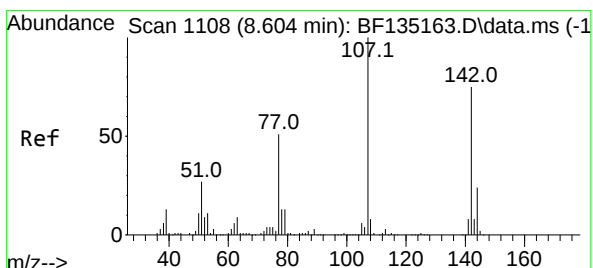
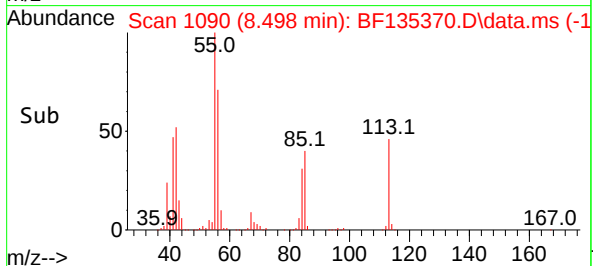
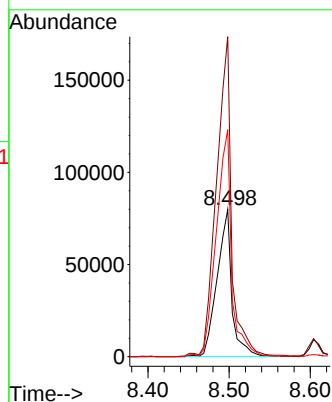
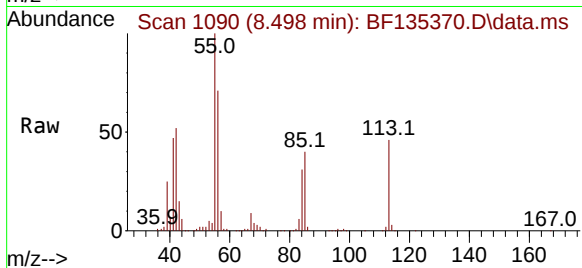
Tgt Ion:113 Resp: 101465

Ion Ratio Lower Upper

113 100

55 217.3 199.3 239.3

56 154.1 146.3 186.3



#36

4-Chloro-3-methylphenol

Concen: 37.926 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

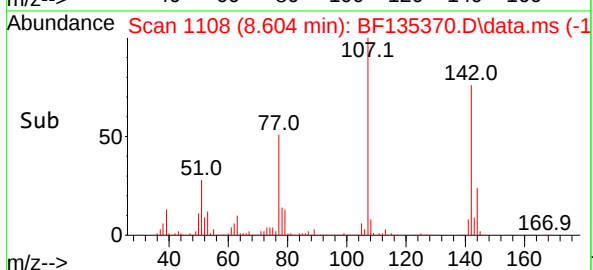
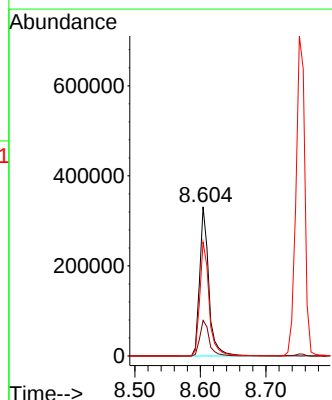
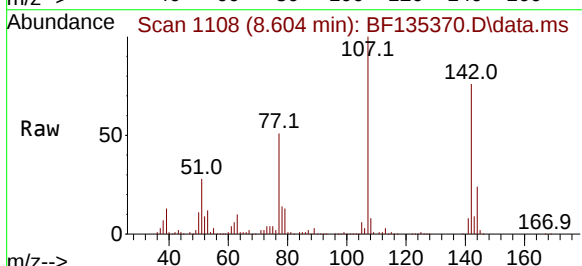
Tgt Ion:107 Resp: 322251

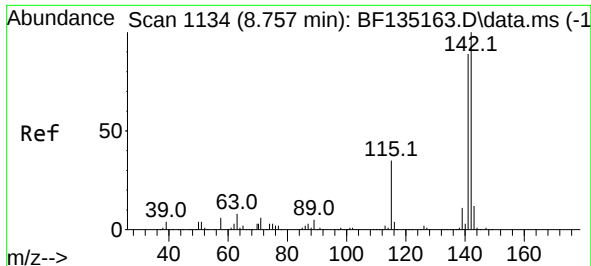
Ion Ratio Lower Upper

107 100

144 23.9 19.0 28.4

142 76.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 36.331 ng

RT: 8.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

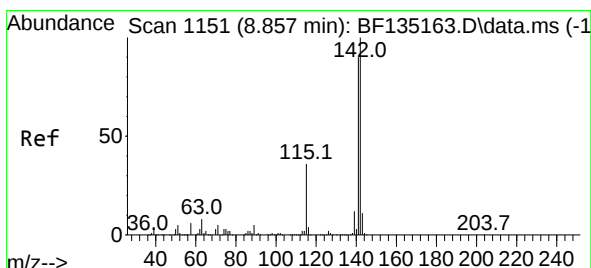
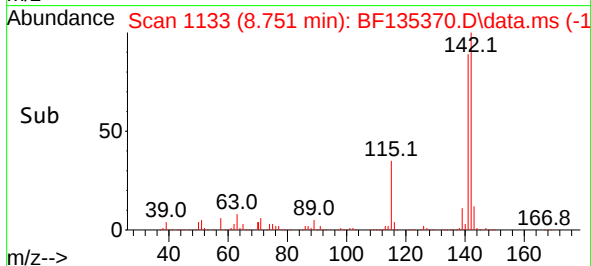
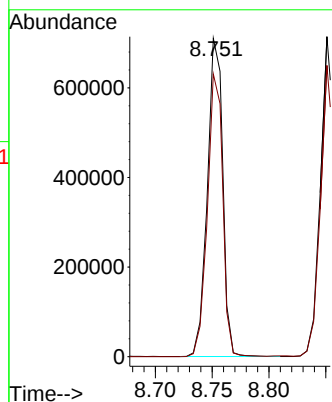
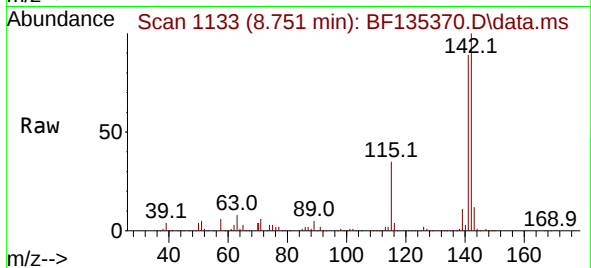
SSTDCCC040

Tgt Ion:142 Resp: 667032

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.490 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135370.D

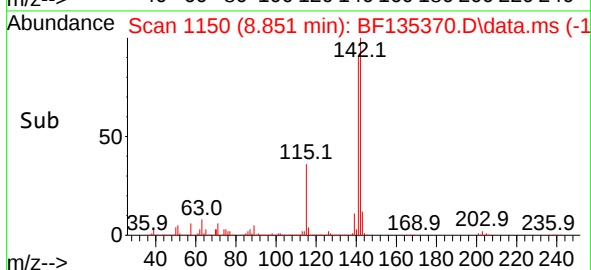
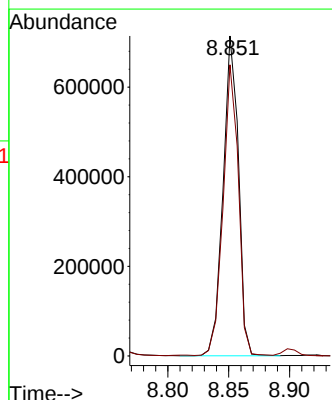
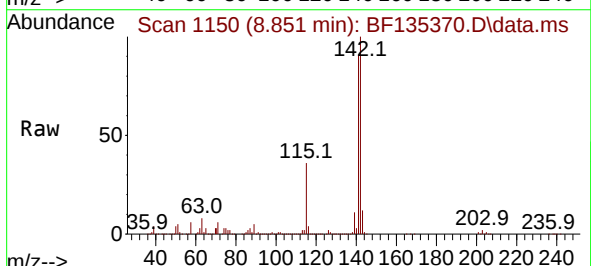
Acq: 21 Sep 2023 09:51

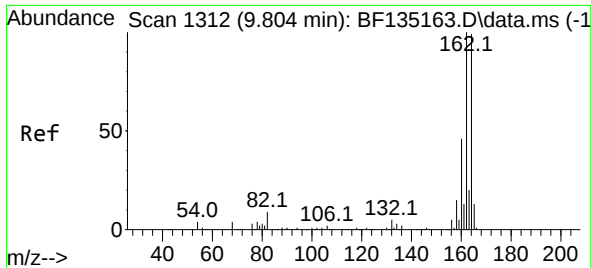
Tgt Ion:142 Resp: 627224

Ion Ratio Lower Upper

142 100

141 91.0 72.4 108.6

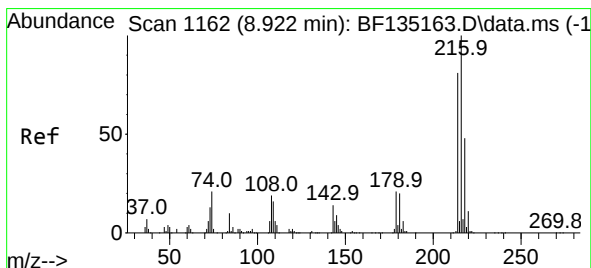
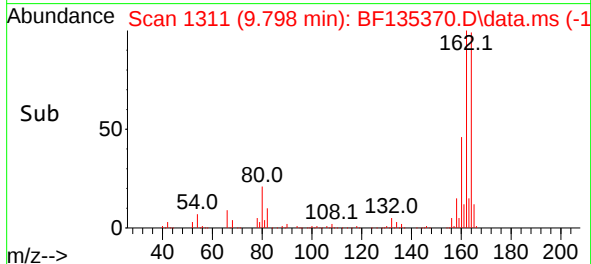
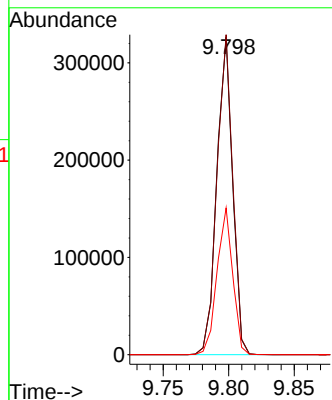
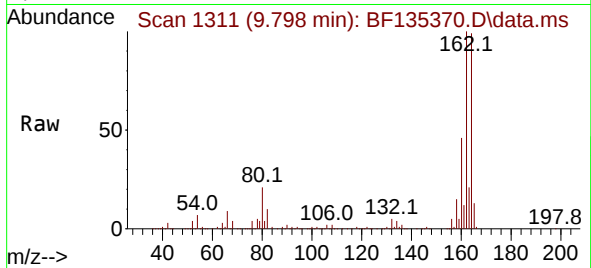




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

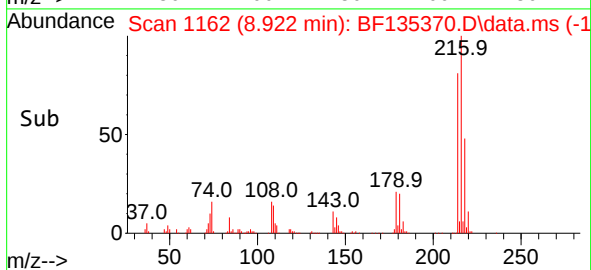
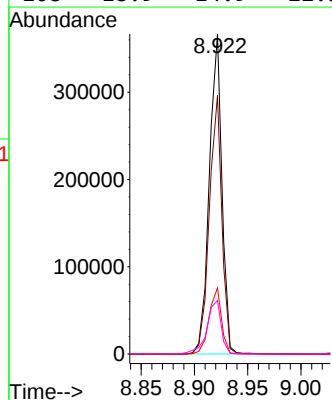
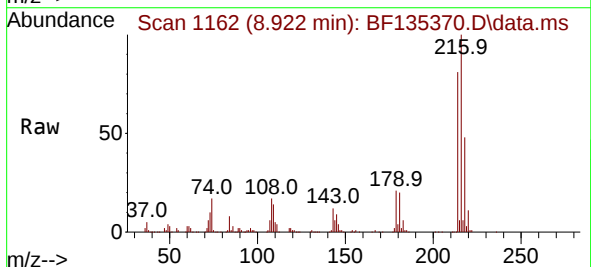
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

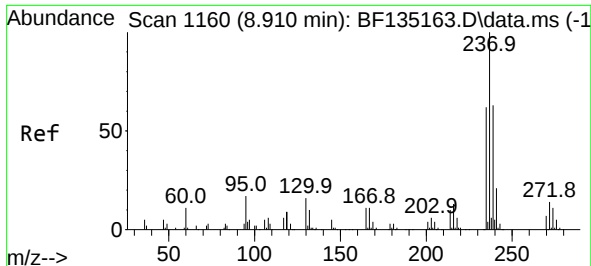
Tgt Ion:164 Resp: 273274
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 46.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.235 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:216 Resp: 302707
Ion Ratio Lower Upper
216 100
214 80.5 63.7 95.5
179 20.3 16.7 25.1
108 18.9 14.9 22.3

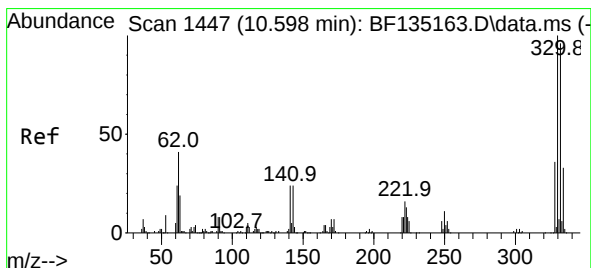
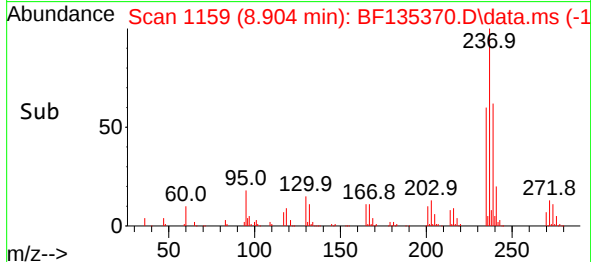
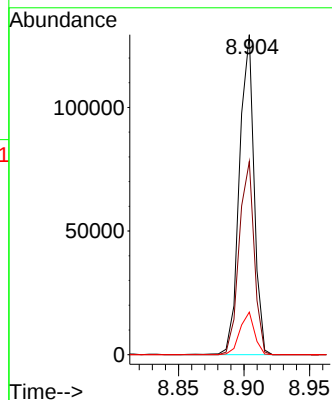
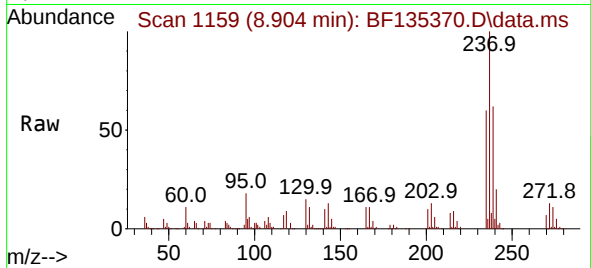




#41
Hexachlorocyclopentadiene
Concen: 33.639 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

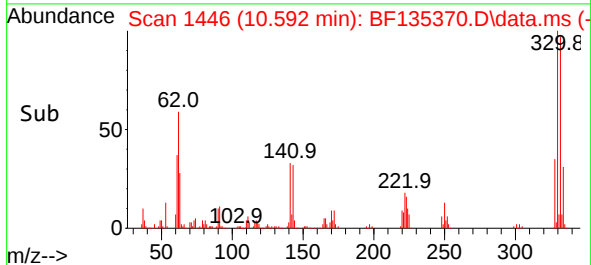
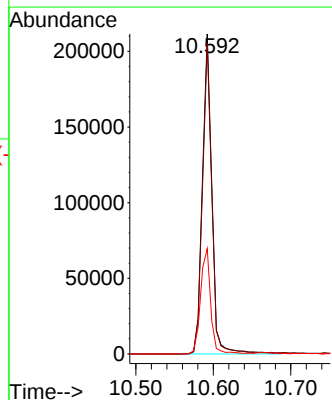
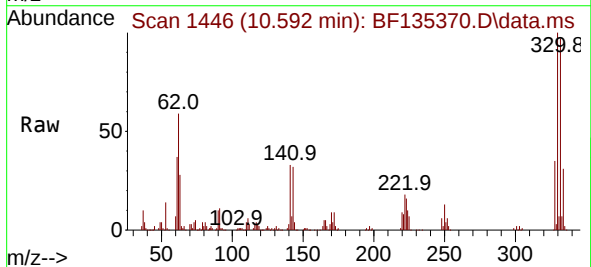
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

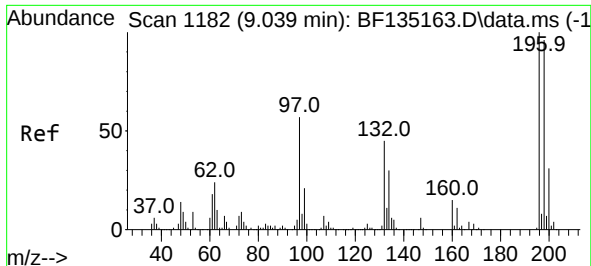
Tgt Ion:237 Resp: 100902
Ion Ratio Lower Upper
237 100
235 60.3 41.8 81.8
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 66.288 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:330 Resp: 180018
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 35.0 25.8 38.8

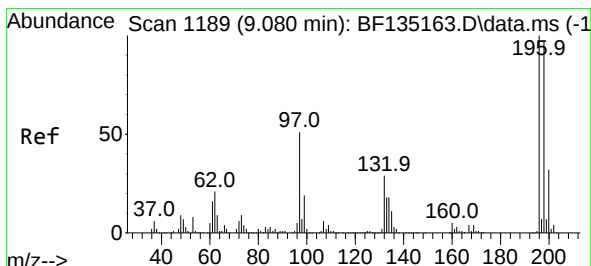
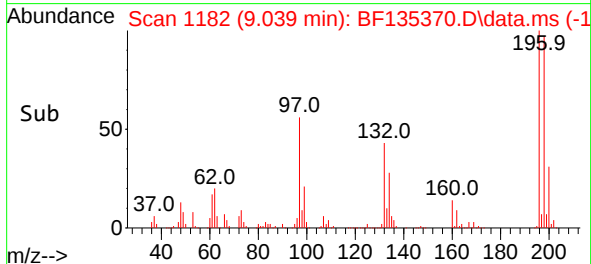
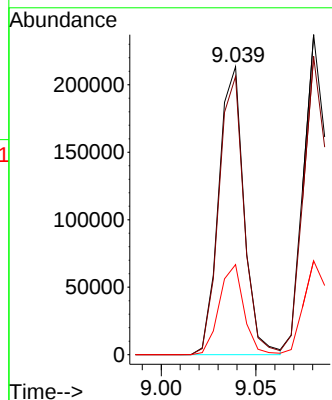
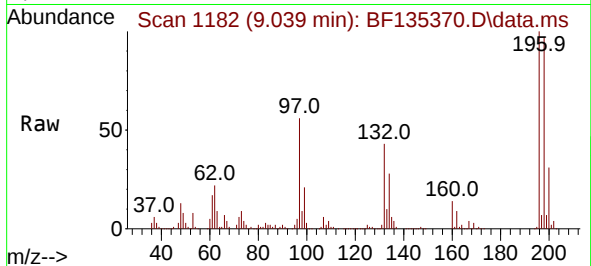




#43
2,4,6-Trichlorophenol
Concen: 38.268 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

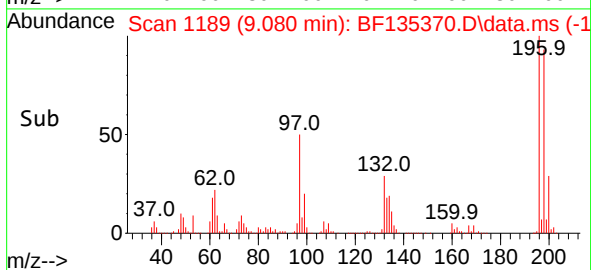
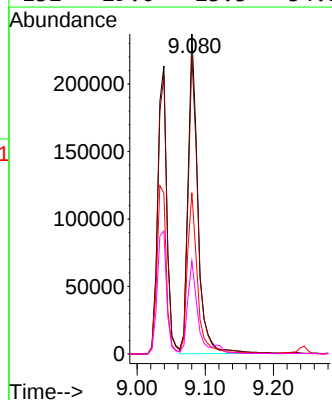
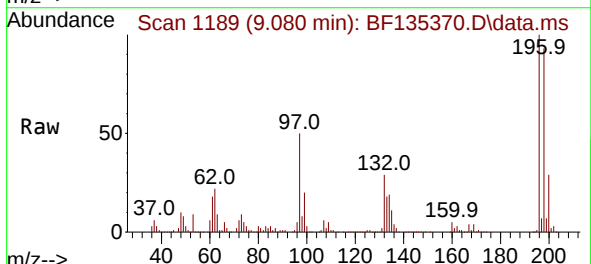
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

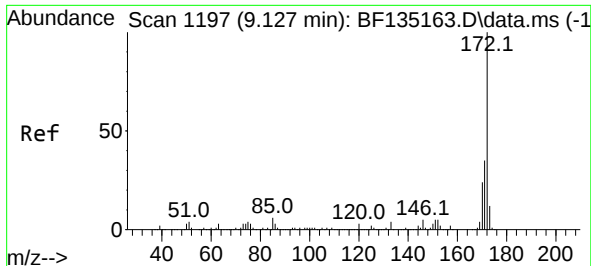
Tgt Ion:196 Resp: 198366
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.6
200 31.3 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.187 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:196 Resp: 233925
Ion Ratio Lower Upper
196 100
198 93.2 77.5 116.3
97 50.4 40.5 60.7
132 29.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 69.438 ng

RT: 9.122 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

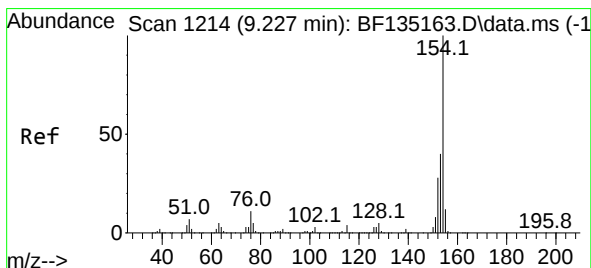
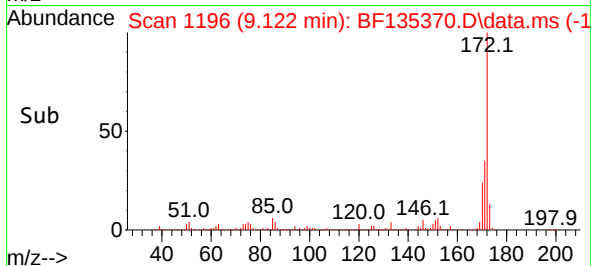
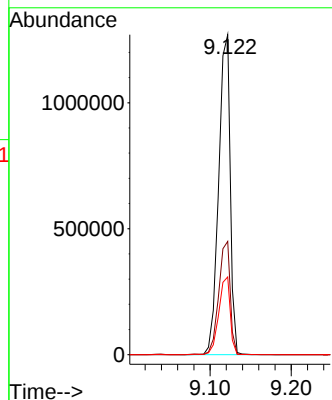
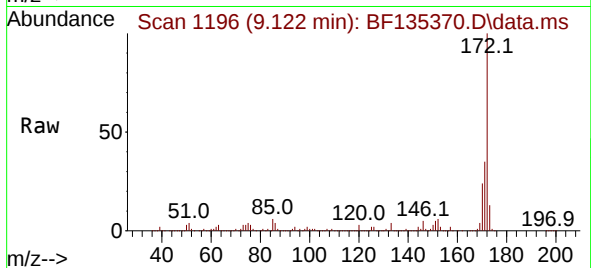
Tgt Ion:172 Resp: 1257733

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.878 ng

RT: 9.222 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

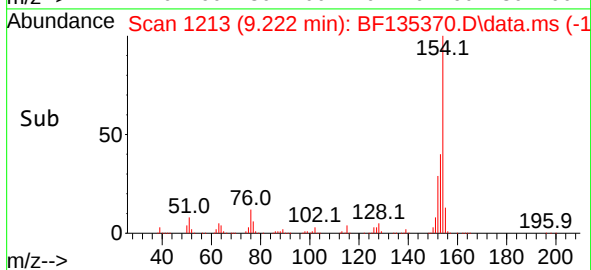
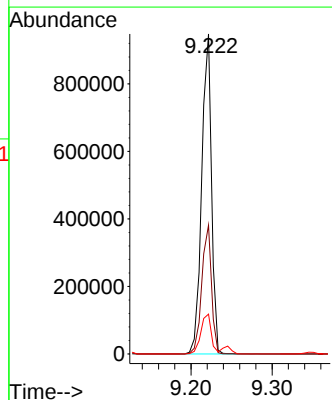
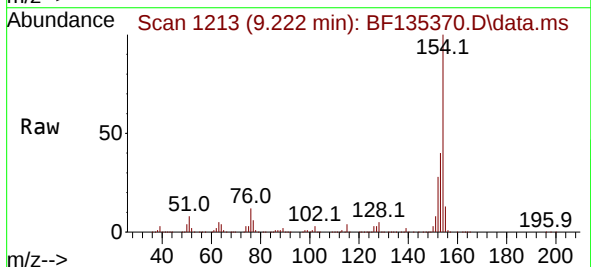
Tgt Ion:154 Resp: 795461

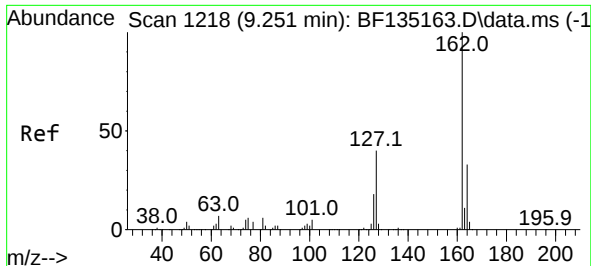
Ion Ratio Lower Upper

154 100

153 40.3 19.6 59.6

76 12.5 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.059 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

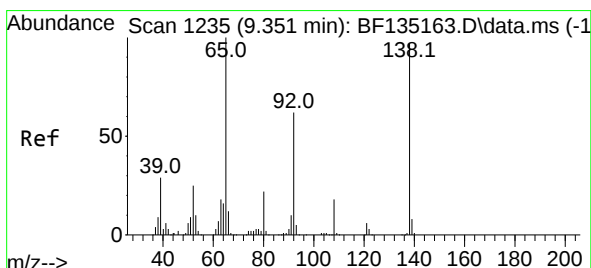
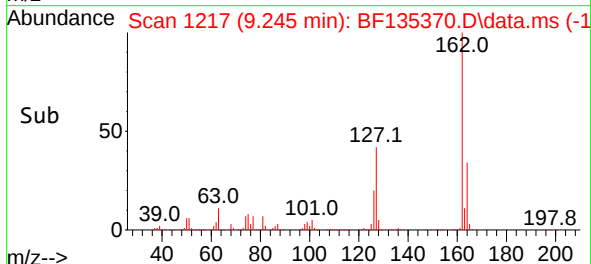
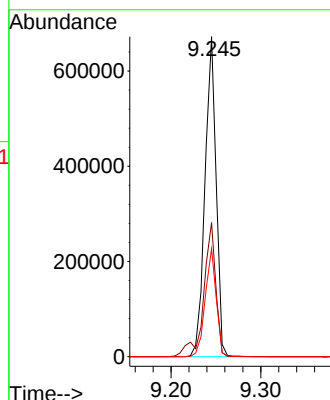
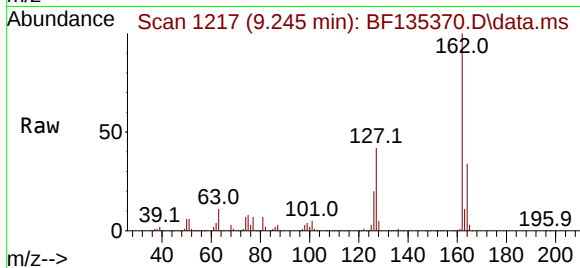
Tgt Ion:162 Resp: 579910

Ion Ratio Lower Upper

162 100

127 41.9 32.6 48.8

164 33.7 26.2 39.2



#48

2-Nitroaniline

Concen: 40.223 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

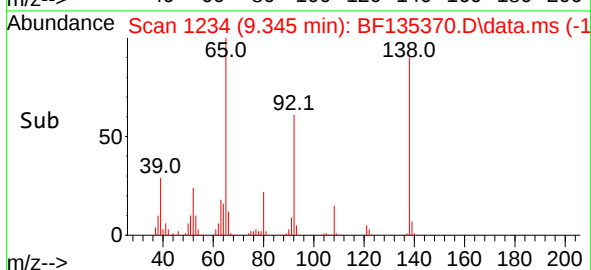
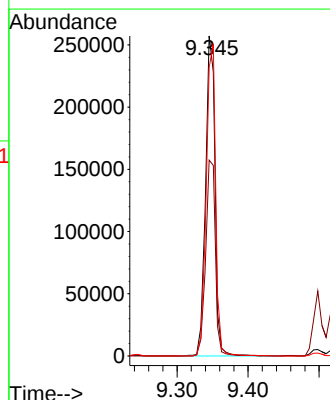
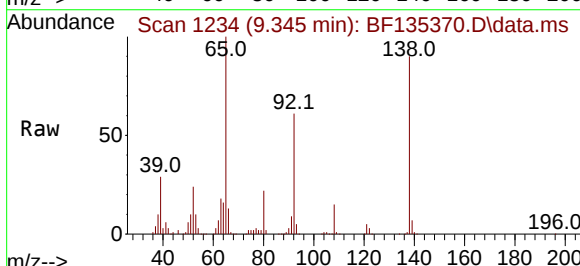
Tgt Ion: 65 Resp: 238104

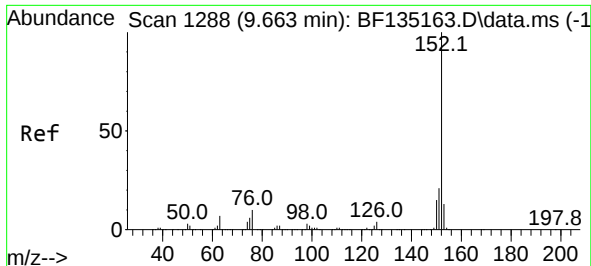
Ion Ratio Lower Upper

65 100

92 61.2 49.4 74.0

138 90.2 77.4 116.0





#49

Acenaphthylene

Concen: 37.295 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

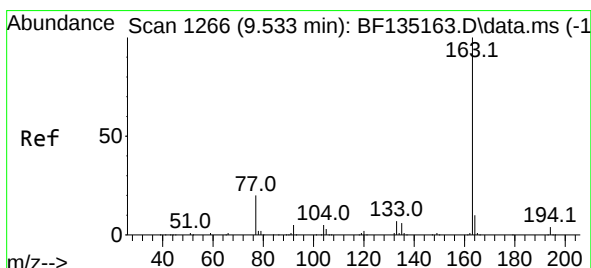
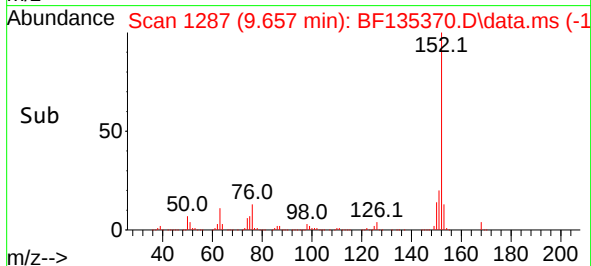
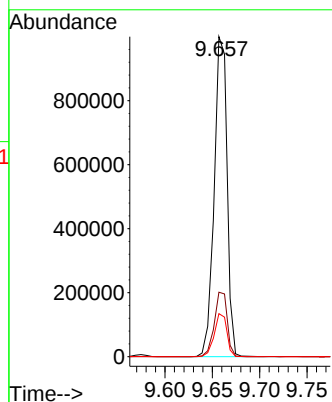
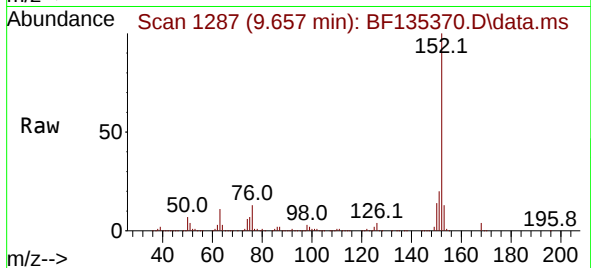
Tgt Ion:152 Resp: 944420

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 37.757 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

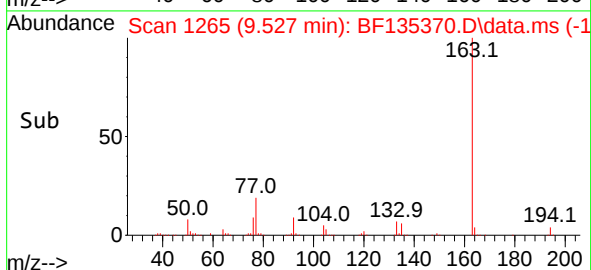
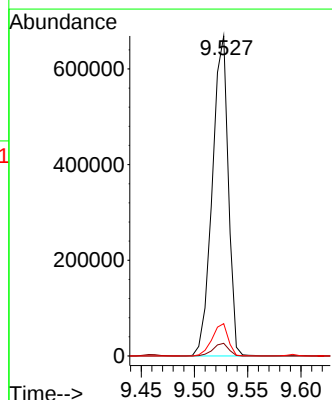
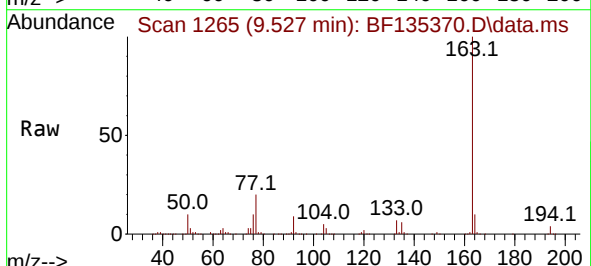
Tgt Ion:163 Resp: 697602

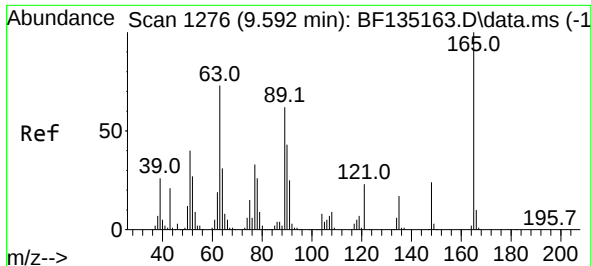
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.1 12.1

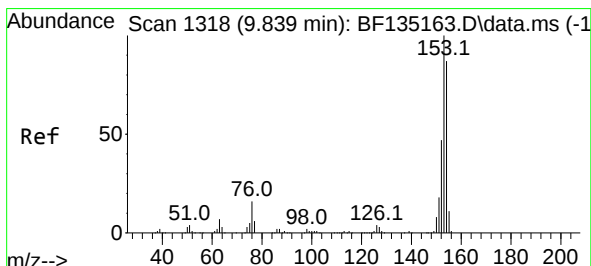
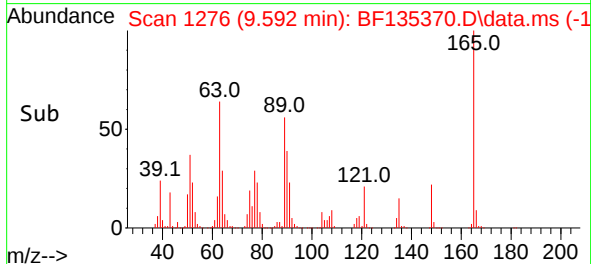
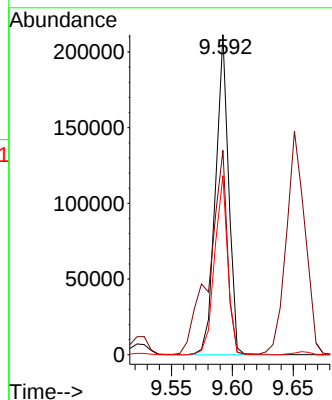
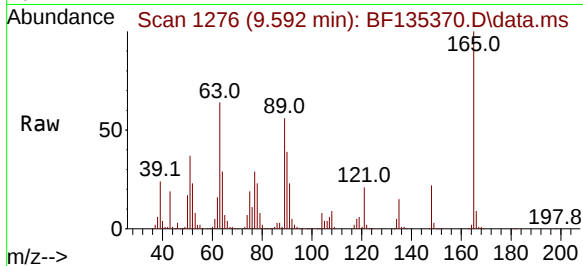




#51
2,6-Dinitrotoluene
Concen: 38.976 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

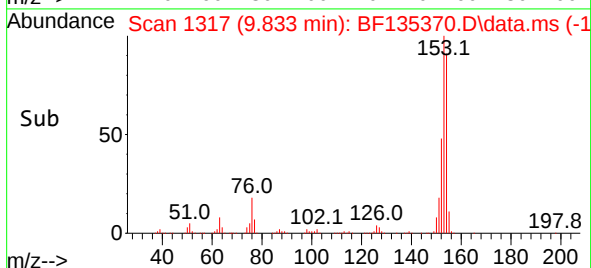
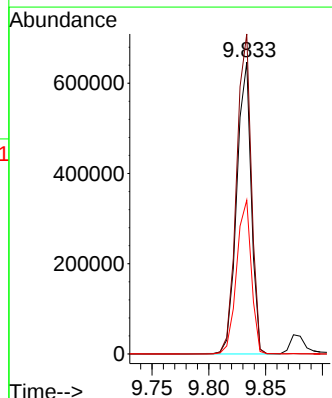
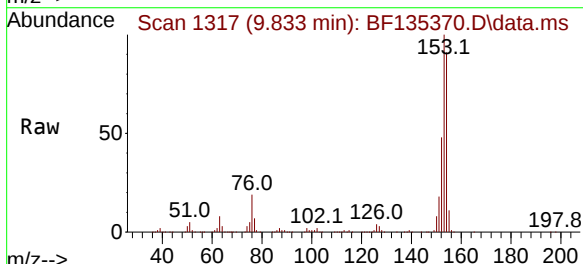
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

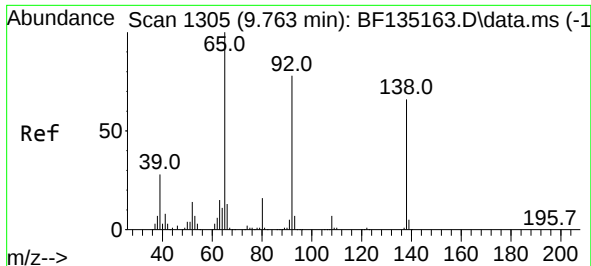
Tgt Ion:165 Resp: 157756
Ion Ratio Lower Upper
165 100
63 63.9 59.4 89.2
89 55.9 49.8 74.8



#52
Acenaphthene
Concen: 38.319 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:154 Resp: 573228
Ion Ratio Lower Upper
154 100
153 109.7 92.1 138.1
152 52.7 43.1 64.7

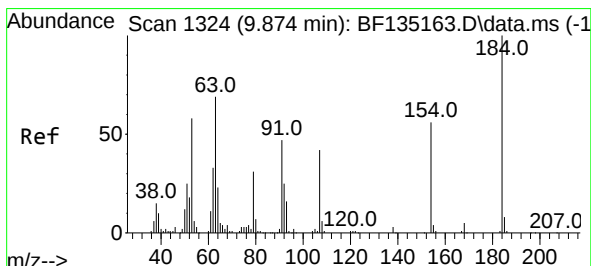
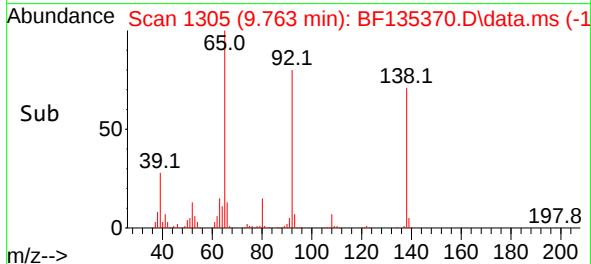
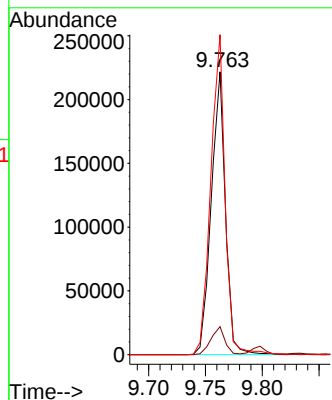
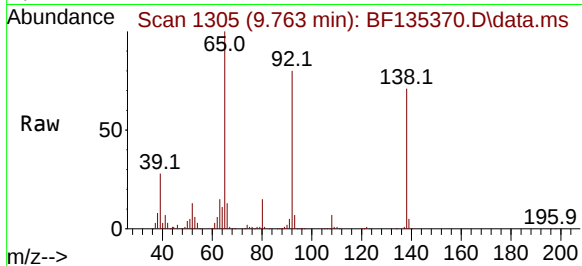




#53
3-Nitroaniline
Concen: 40.542 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

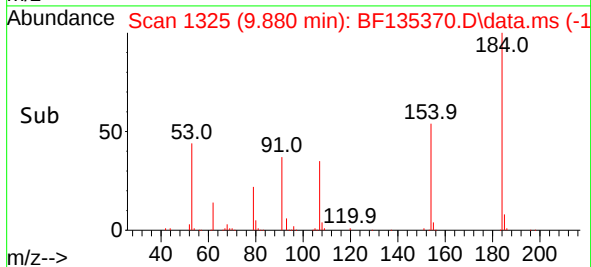
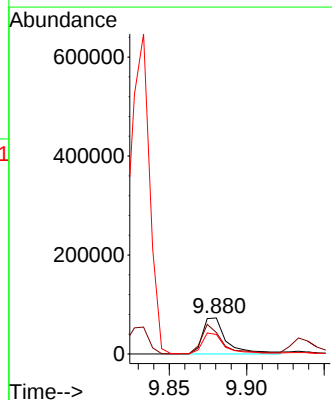
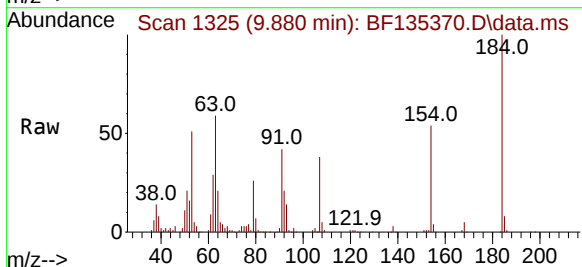
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

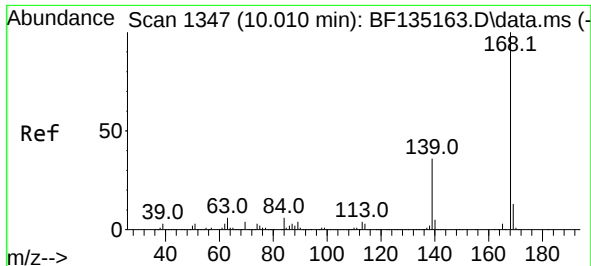
Tgt Ion:138 Resp: 192617
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 113.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 37.827 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:184 Resp: 78709
Ion Ratio Lower Upper
184 100
63 59.3 55.1 82.7
154 54.0 48.4 72.6

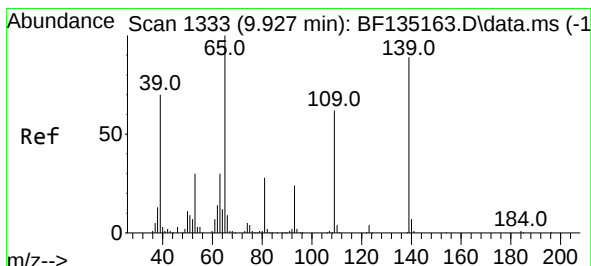
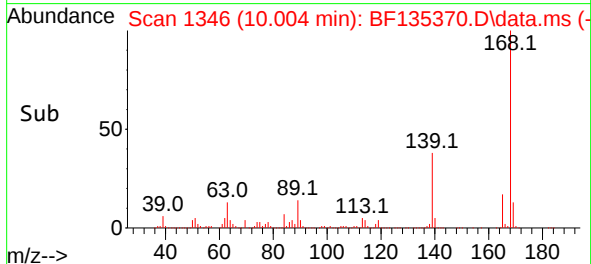
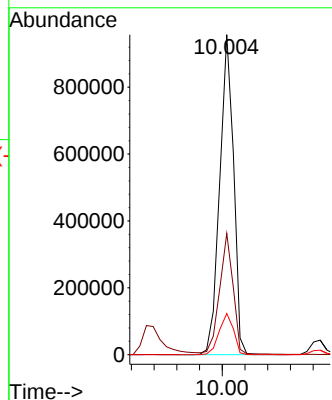
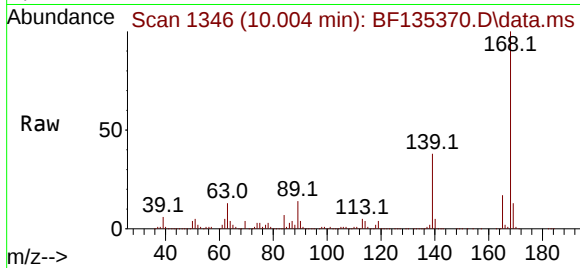




#55
Dibenzenofuran
Concen: 35.605 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

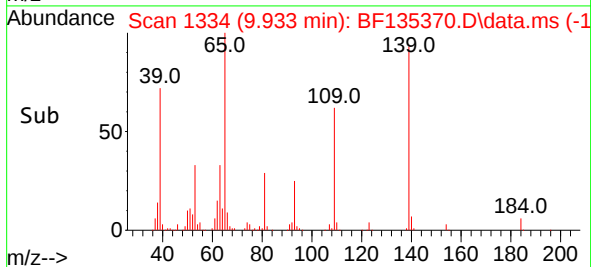
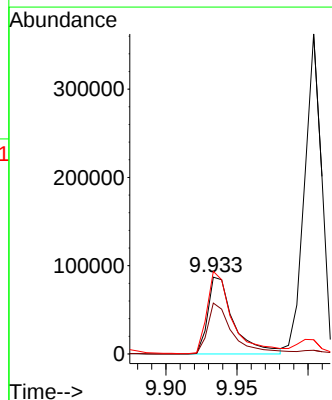
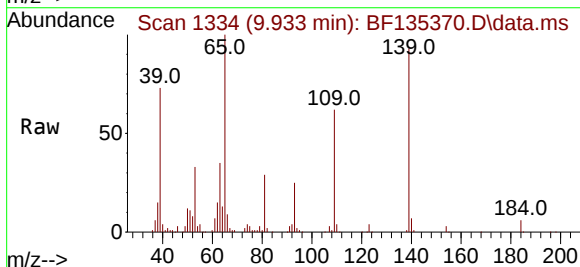
Instrument :
BNA_F
ClientSampleId :
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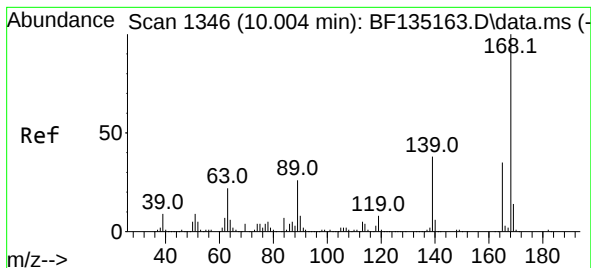
Tgt Ion:168 Resp: 812792
Ion Ratio Lower Upper
168 100
139 37.9 29.0 43.6
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 36.546 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:139 Resp: 110352
Ion Ratio Lower Upper
139 100
109 66.2 49.8 89.8
65 107.6 92.7 132.7

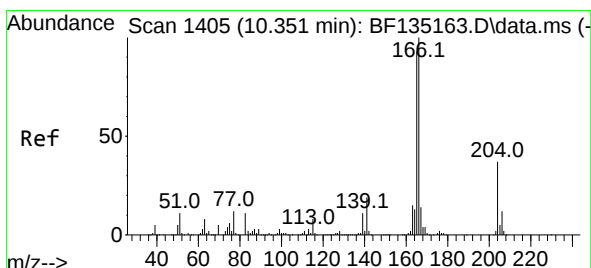
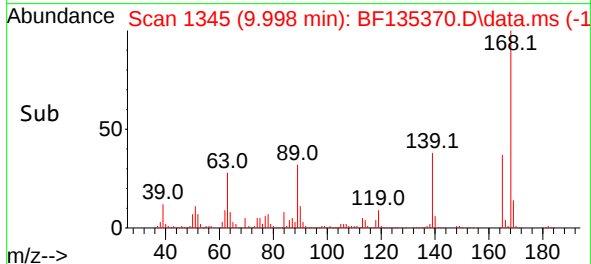
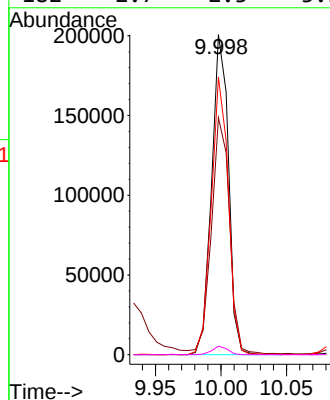
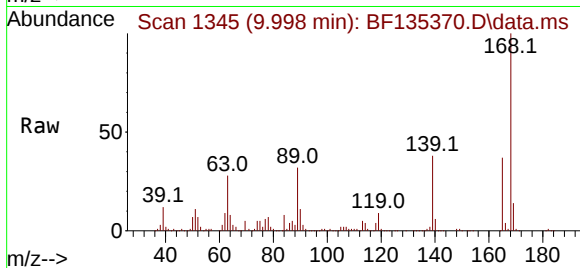




#57
2,4-Dinitrotoluene
Concen: 35.506 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

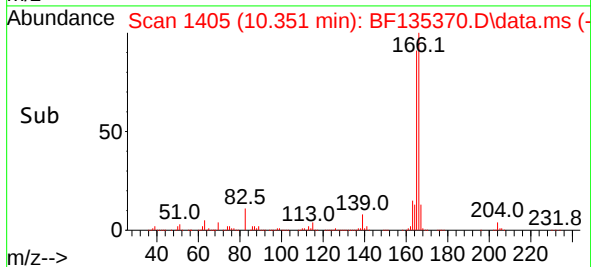
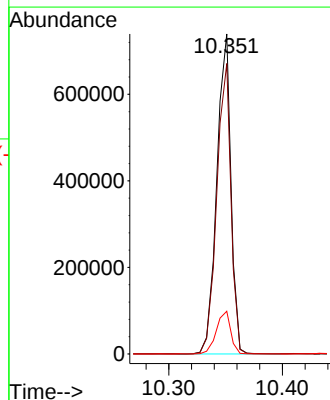
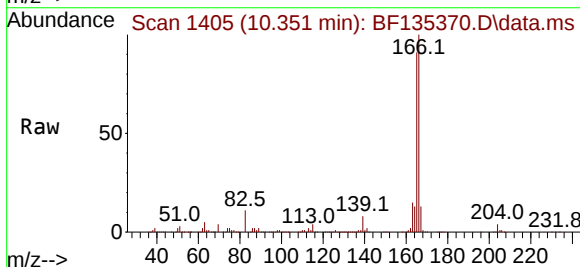
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

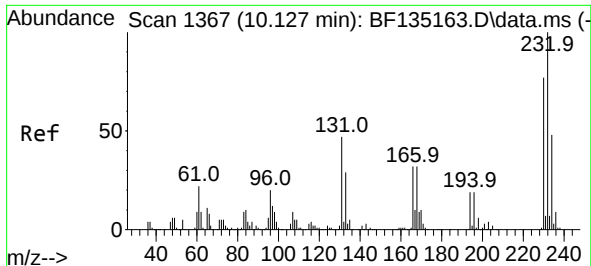
Tgt Ion:165 Resp: 179911
Ion Ratio Lower Upper
165 100
63 74.0 50.1 75.1
89 86.8 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 36.320 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:166 Resp: 637393
Ion Ratio Lower Upper
166 100
165 90.8 74.3 111.5
167 13.3 10.9 16.3

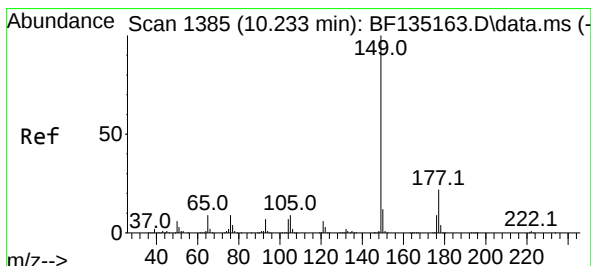
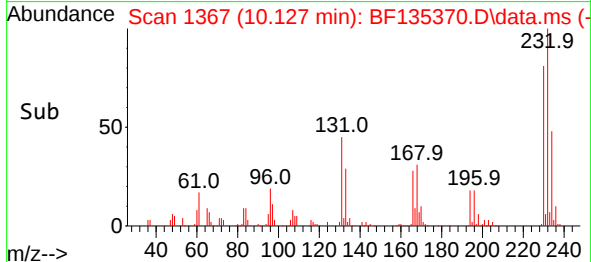
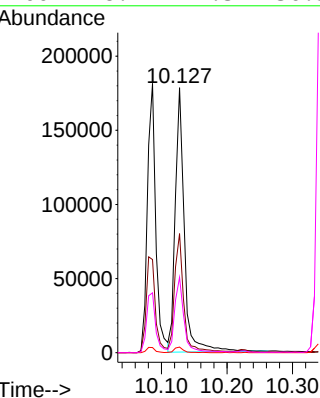
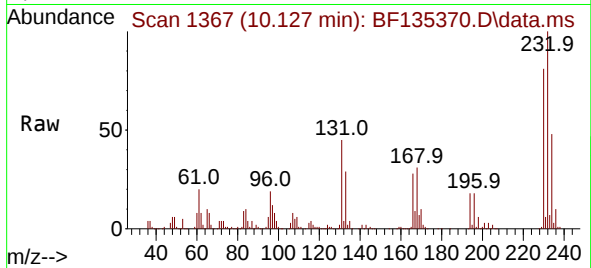




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.190 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

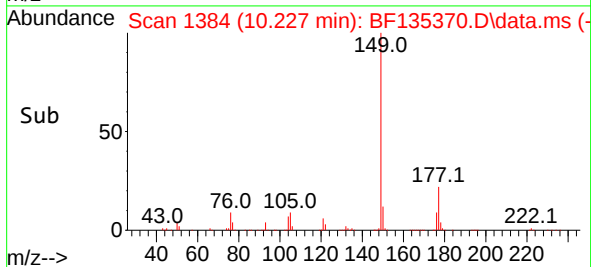
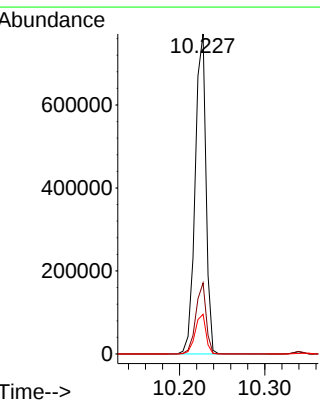
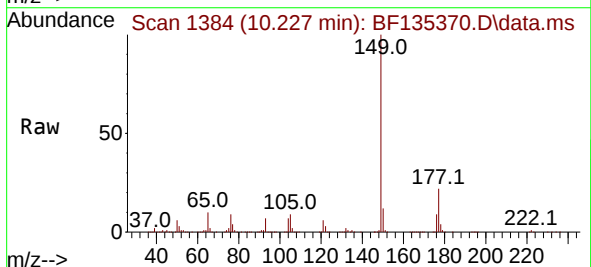
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

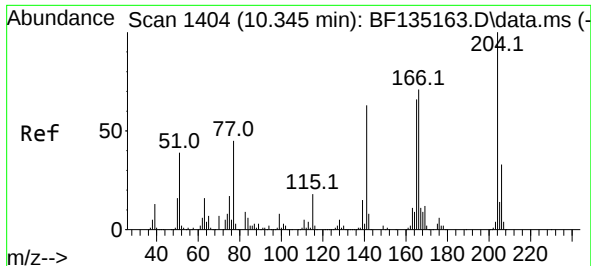
Tgt Ion:232 Resp: 170776
Ion Ratio Lower Upper
232 100
131 45.0 35.4 53.2
130 2.2 1.8 2.8
166 28.1 24.3 36.5



#60
Diethylphthalate
Concen: 36.618 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:149 Resp: 678980
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.4 10.0 15.0

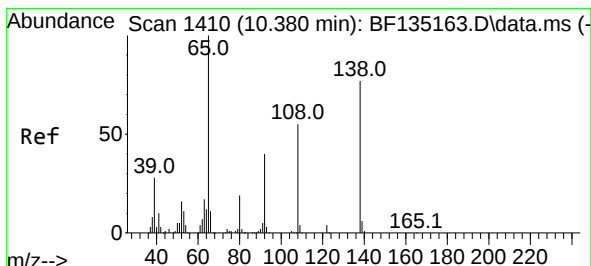
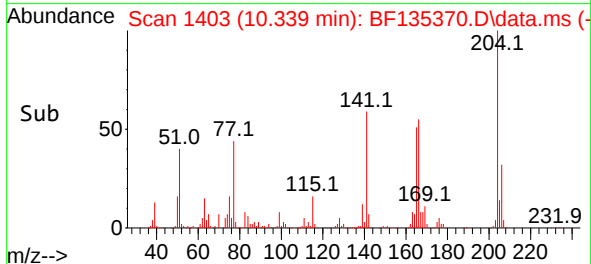
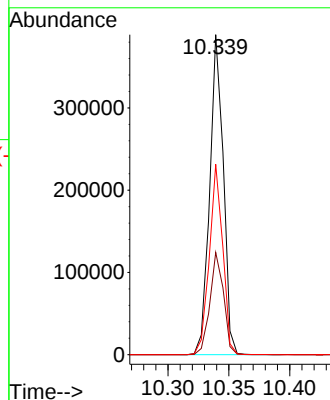
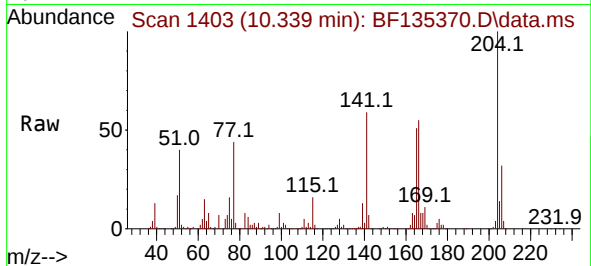




#61
4-Chlorophenyl-phenylether
Concen: 35.789 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

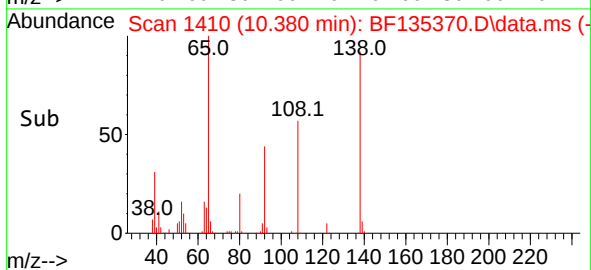
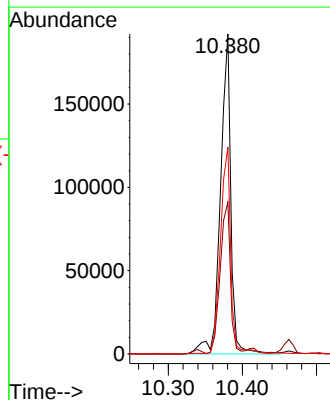
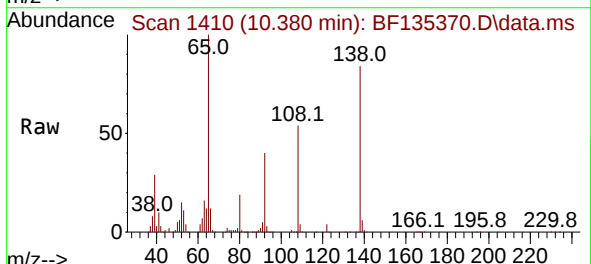
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

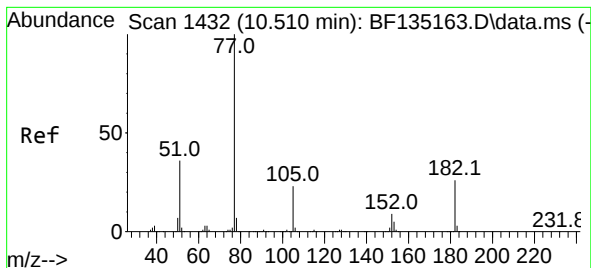
Tgt Ion:204 Resp: 301706
Ion Ratio Lower Upper
204 100
206 32.0 26.7 40.1
141 59.5 50.6 75.8



#62
4-Nitroaniline
Concen: 40.964 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:138 Resp: 187082
Ion Ratio Lower Upper
138 100
92 47.5 31.8 71.8
108 64.6 52.0 92.0





#63

Azobenzene

Concen: 39.268 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 712608

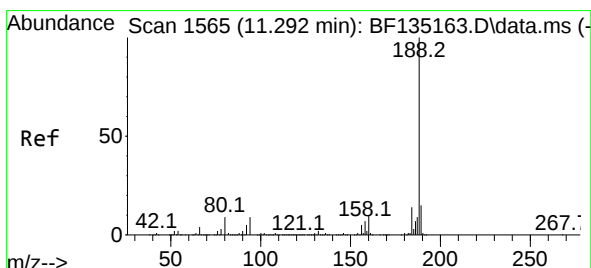
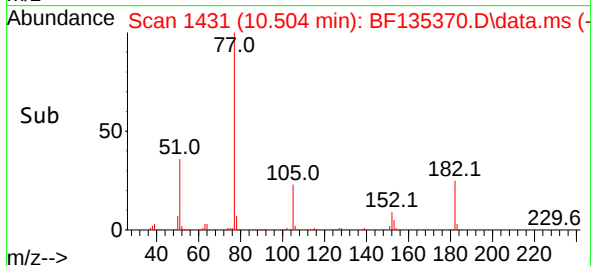
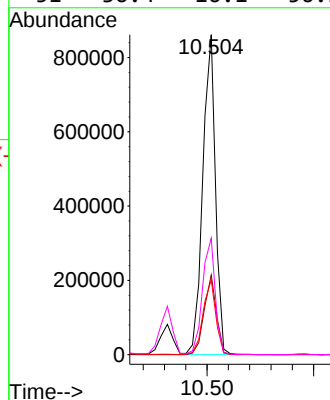
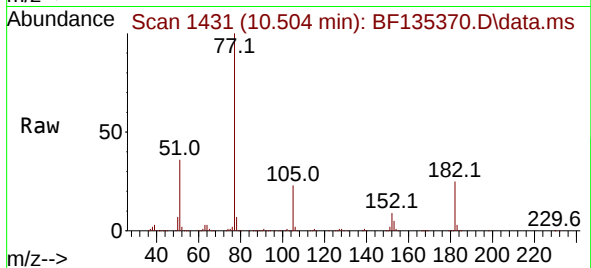
Ion Ratio Lower Upper

77 100

182 24.9 6.4 46.4

105 23.4 3.1 43.1

51 36.4 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

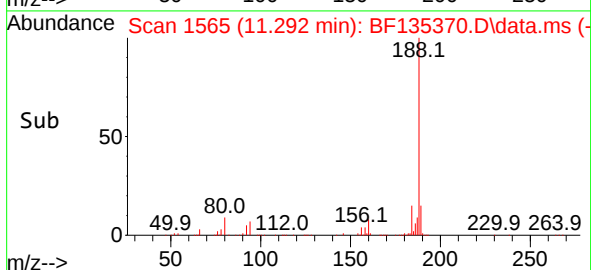
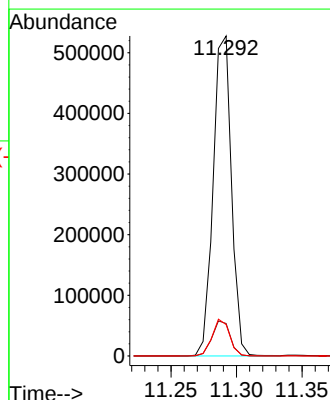
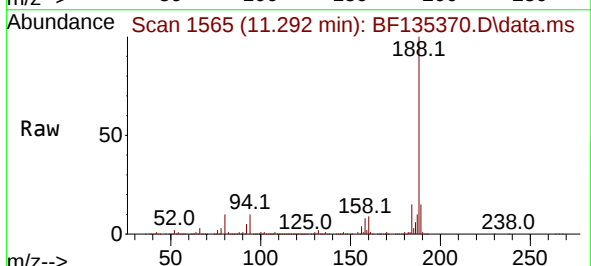
Tgt Ion: 188 Resp: 511665

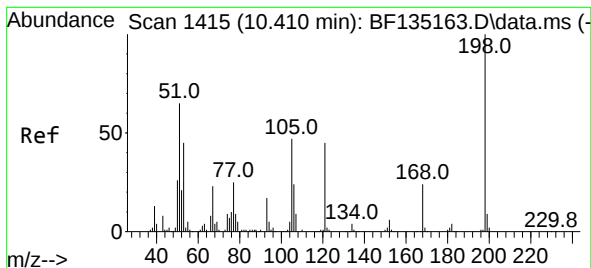
Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

80 9.8 7.5 11.3

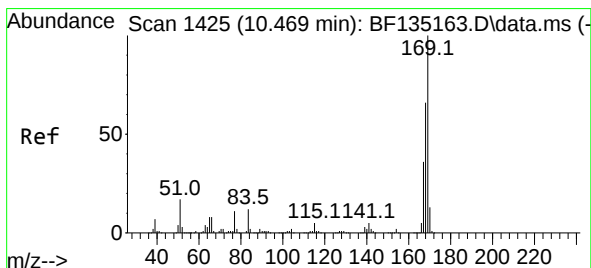
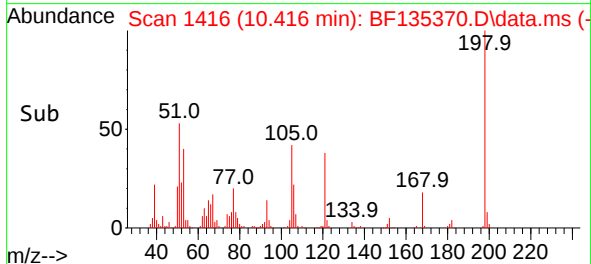
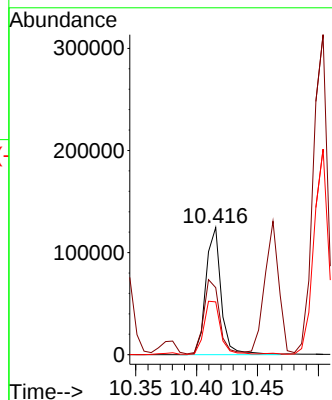
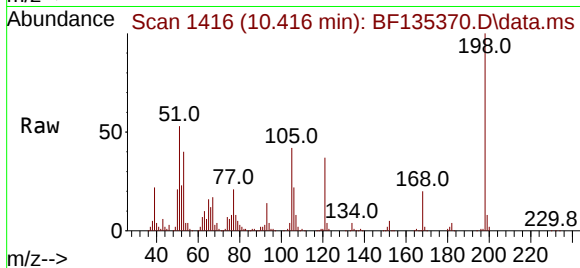




#65
4,6-Dinitro-2-methylphenol
Concen: 39.819 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

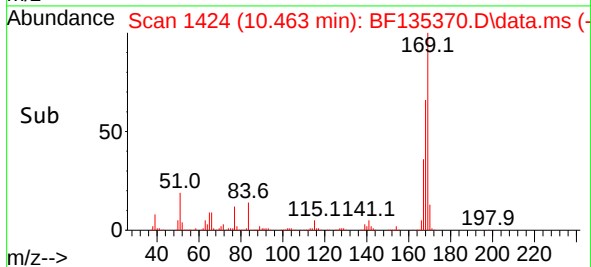
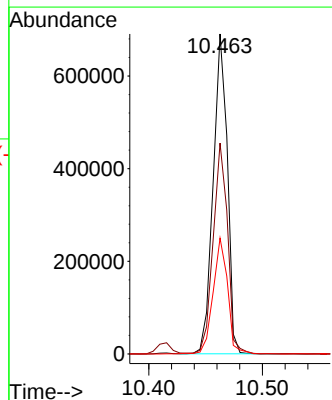
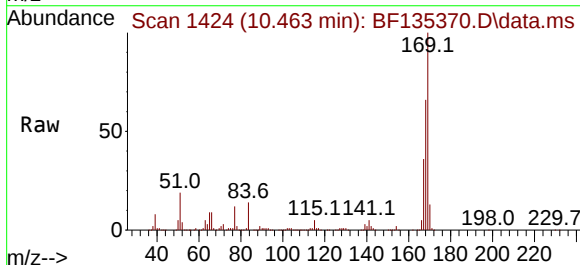
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

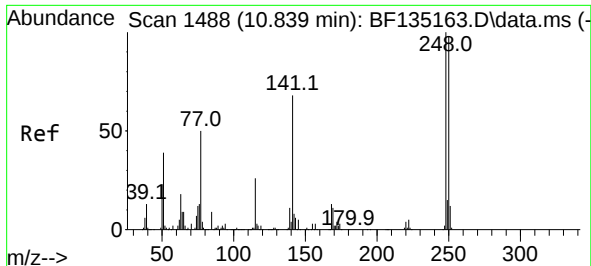
Tgt Ion:198 Resp: 108214
Ion Ratio Lower Upper
198 100
51 52.7 47.7 87.7
105 41.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 38.458 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:169 Resp: 595738
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 36.2 29.0 43.6

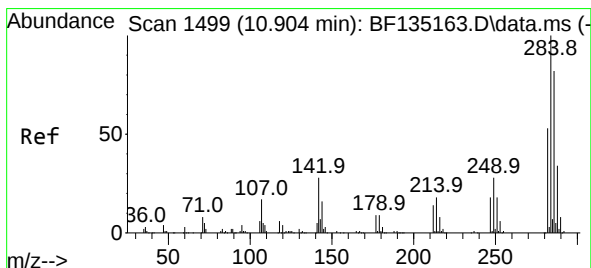
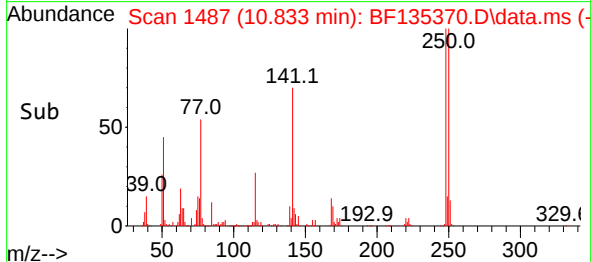
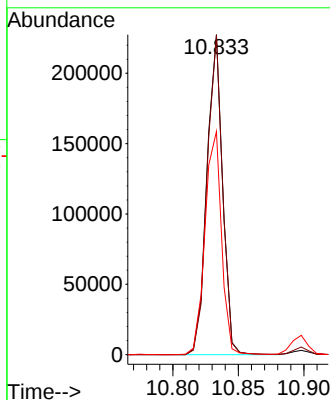
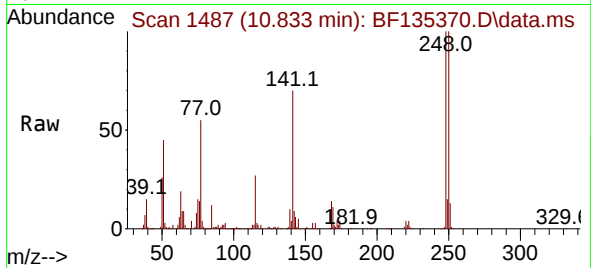




#67
4-Bromophenyl-phenylether
Concen: 37.226 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

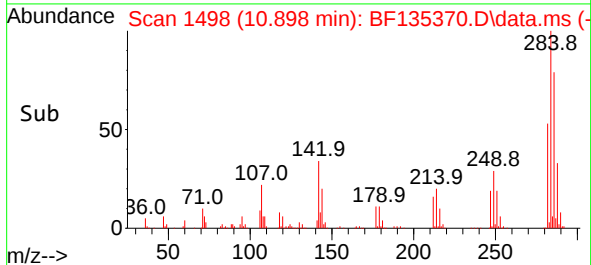
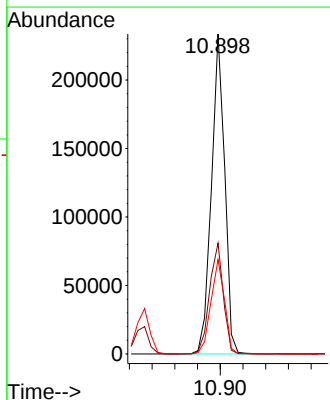
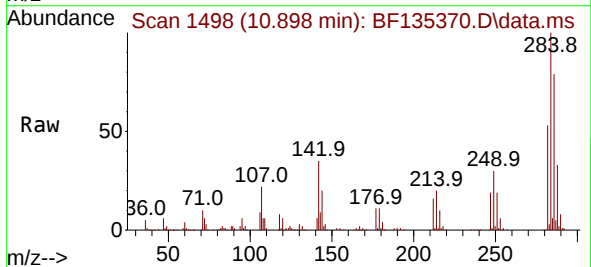
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

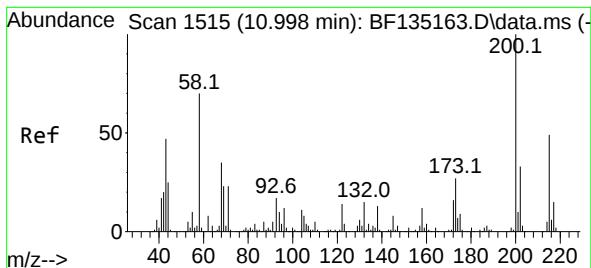
Tgt Ion:248 Resp: 189439
Ion Ratio Lower Upper
248 100
250 99.7 78.6 117.8
141 69.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 36.430 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:284 Resp: 188870
Ion Ratio Lower Upper
284 100
142 34.7 22.2 33.4#
249 29.5 22.5 33.7





#69

Atrazine

Concen: 36.311 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

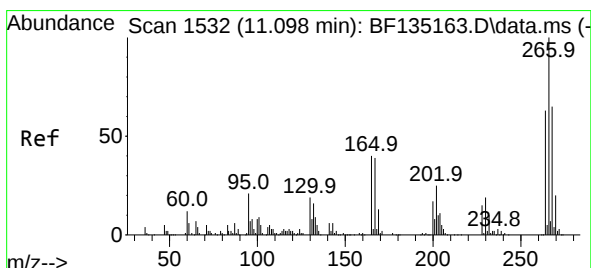
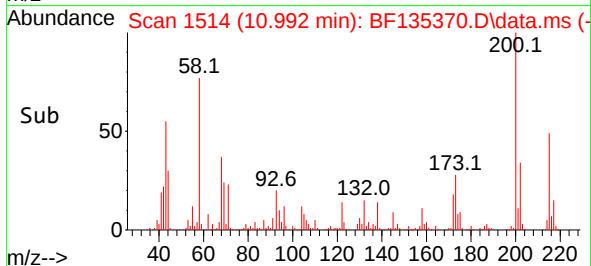
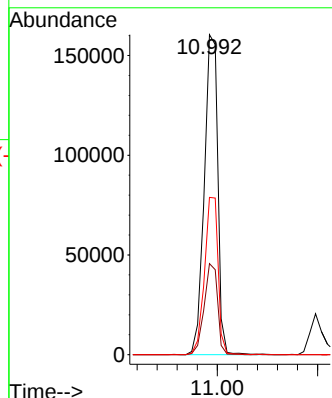
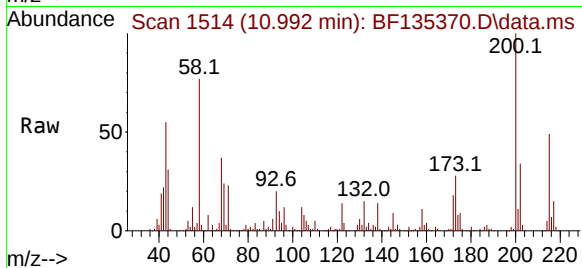
Tgt Ion:200 Resp: 151346

Ion Ratio Lower Upper

200 100

173 28.5 7.4 47.4

215 49.1 28.6 68.6



#70

Pentachlorophenol

Concen: 38.400 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

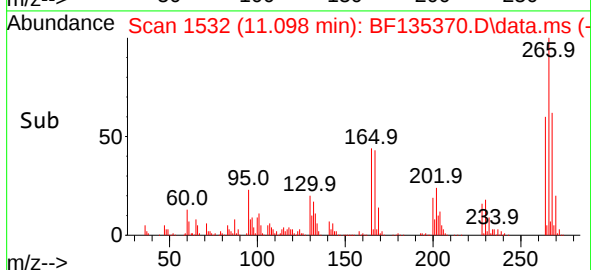
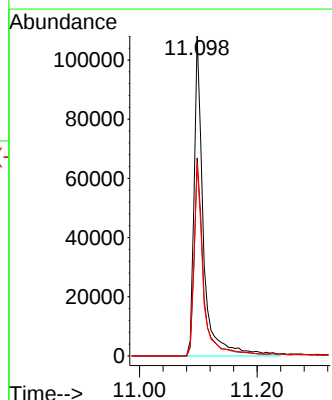
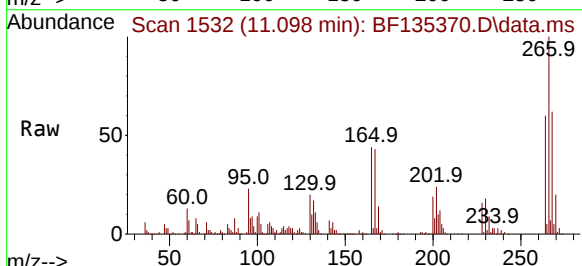
Tgt Ion:266 Resp: 119111

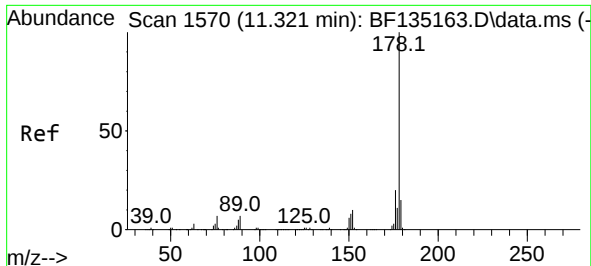
Ion Ratio Lower Upper

266 100

268 61.9 52.1 78.1

264 60.0 50.8 76.2

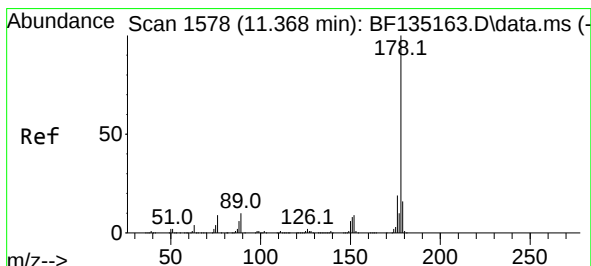
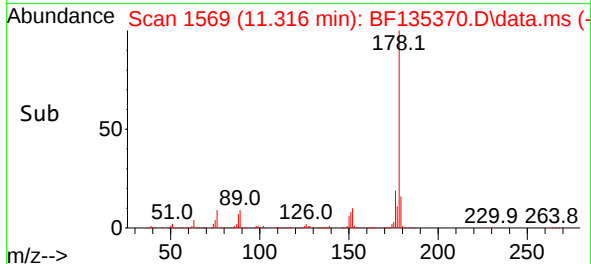
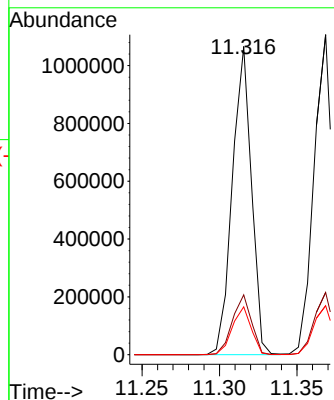
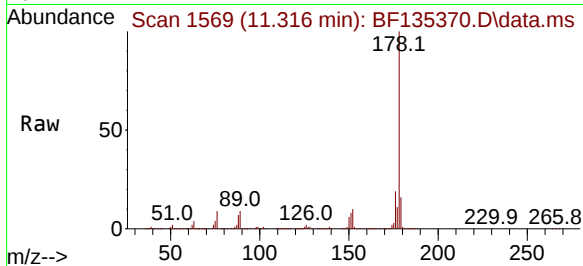




#71
Phenanthrene
Concen: 37.821 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

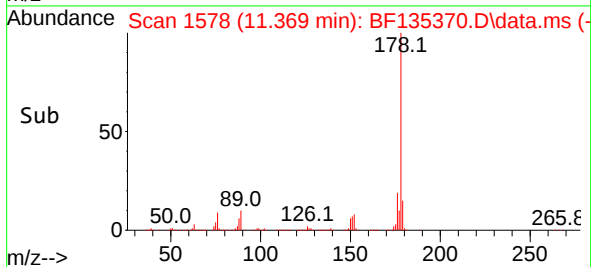
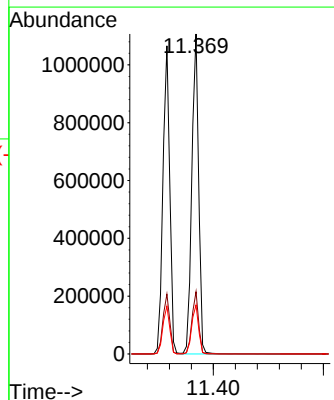
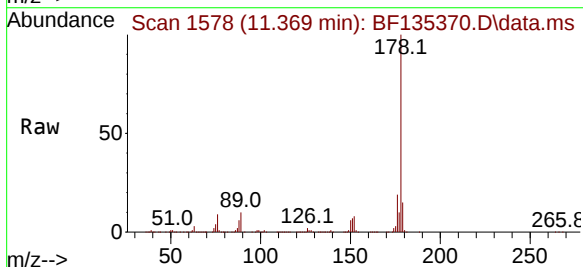
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

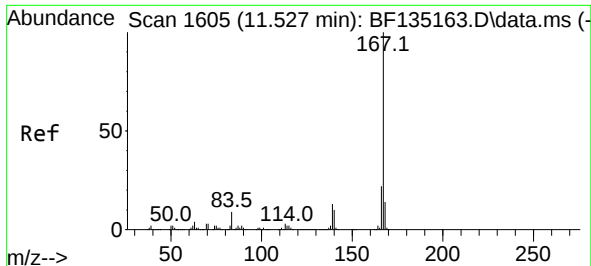
Tgt Ion:178 Resp: 915260
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.6 12.0 18.0



#72
Anthracene
Concen: 38.209 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:178 Resp: 950443
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.6 19.0

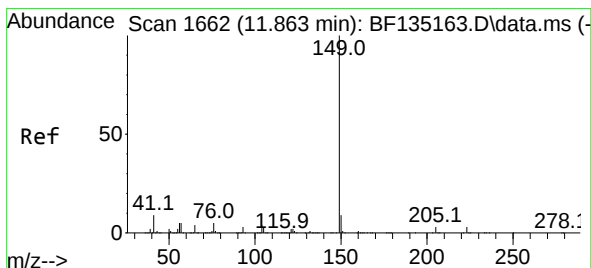
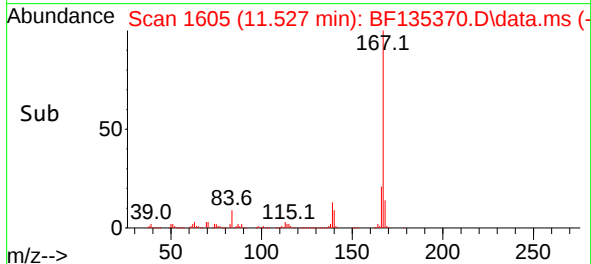
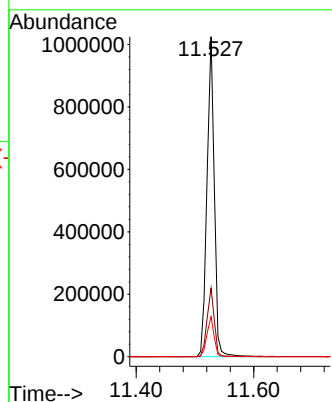
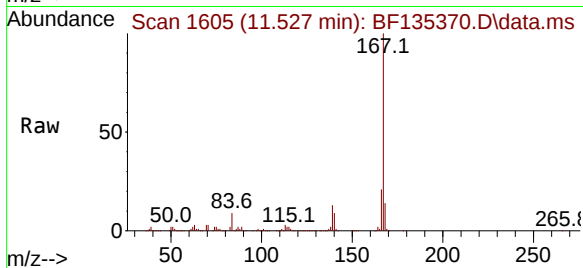




#73
 Carbazole
 Concen: 39.203 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135370.D
 Acq: 21 Sep 2023 09:51

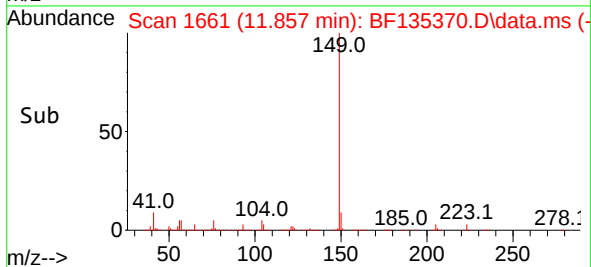
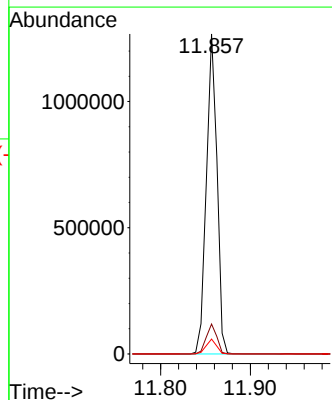
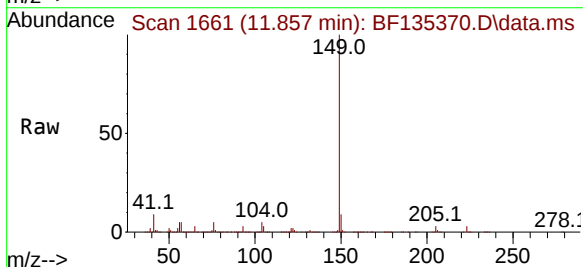
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

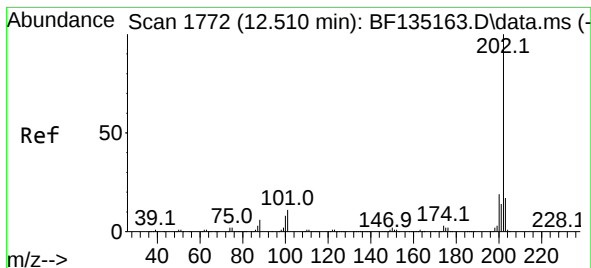
Tgt Ion:167 Resp: 887707
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.5 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.973 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF135370.D
 Acq: 21 Sep 2023 09:51

Tgt Ion:149 Resp: 1039890
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 37.543 ng

RT: 12.510 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

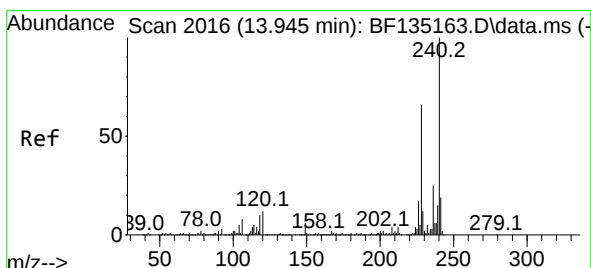
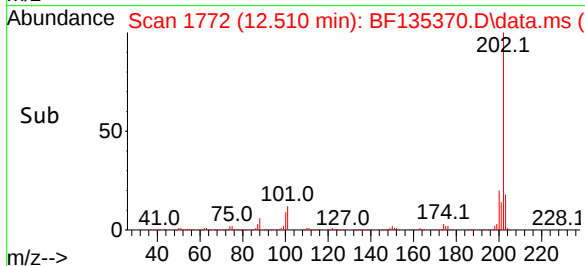
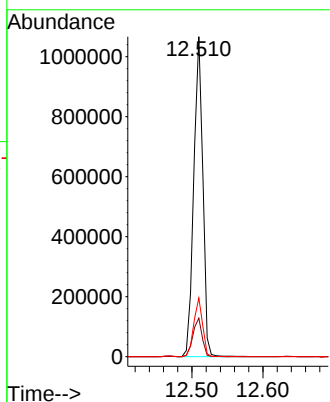
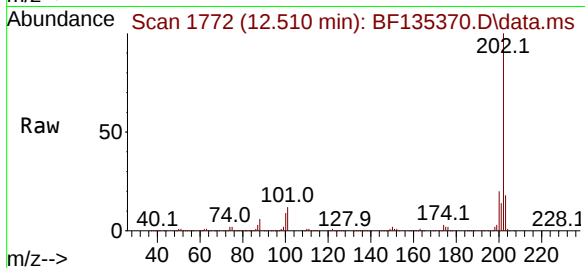
Tgt Ion:202 Resp: 946674

Ion Ratio Lower Upper

202 100

101 12.0 0.0 31.3

203 18.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

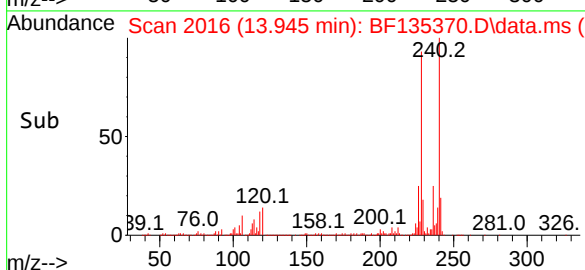
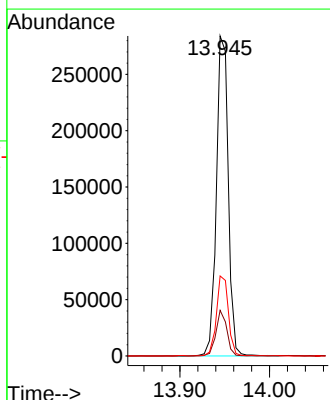
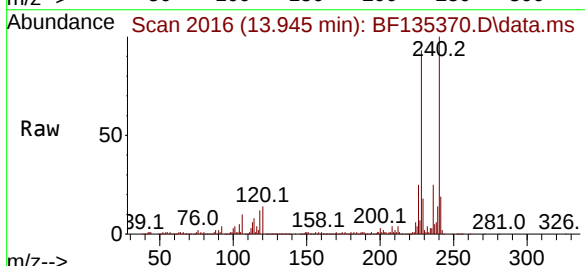
Tgt Ion:240 Resp: 261106

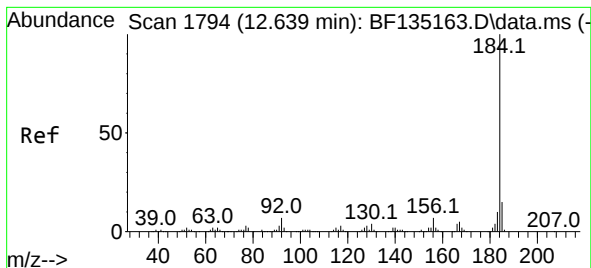
Ion Ratio Lower Upper

240 100

120 14.2 9.4 14.2#

236 25.0 19.8 29.8





#77

Benzidine

Concen: 41.957 ng

RT: 12.633 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

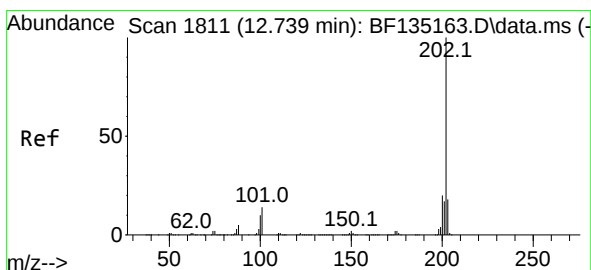
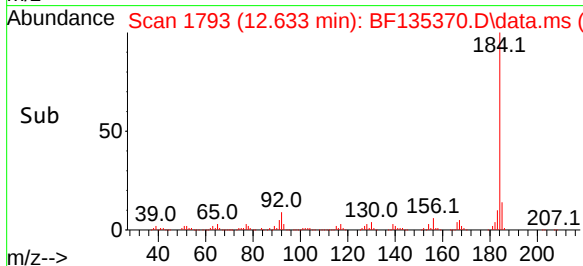
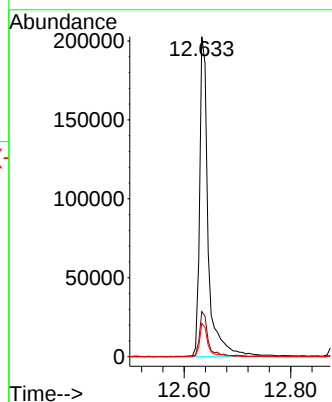
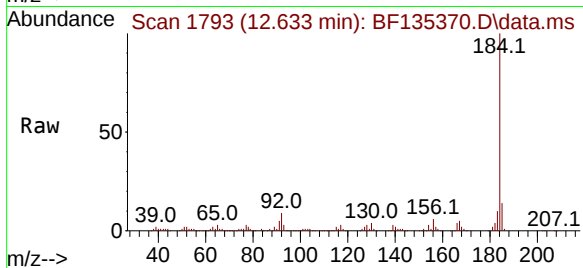
Tgt Ion:184 Resp: 224439

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 10.4 8.2 12.4



#78

Pyrene

Concen: 38.368 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

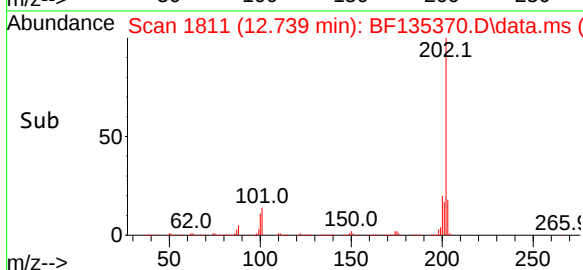
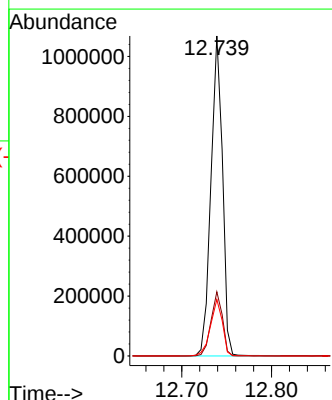
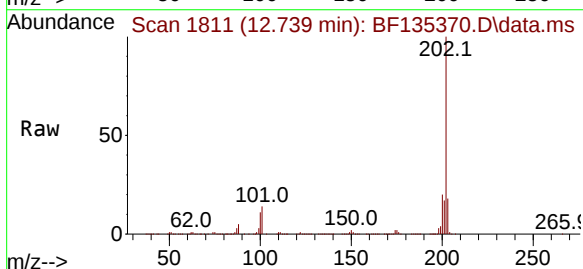
Tgt Ion:202 Resp: 953797

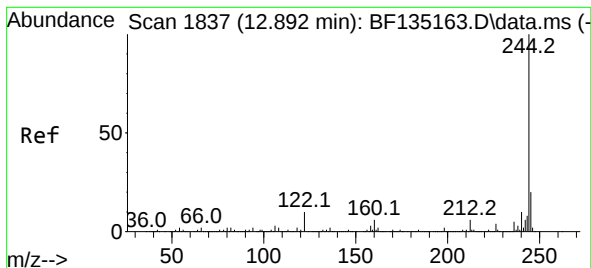
Ion Ratio Lower Upper

202 100

200 20.1 16.2 24.2

203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 70.439 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

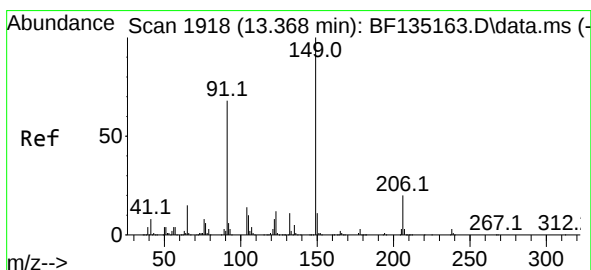
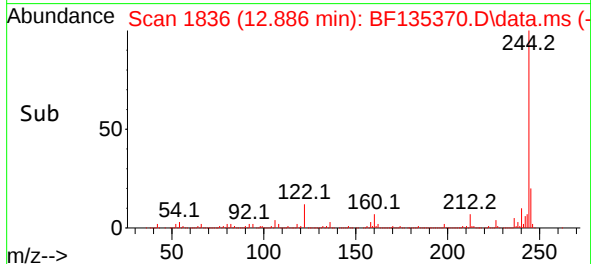
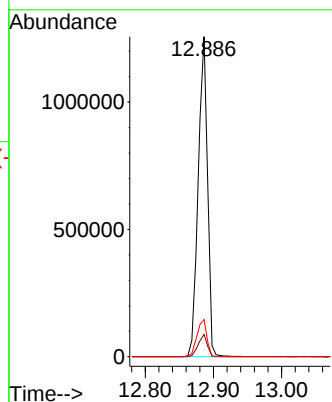
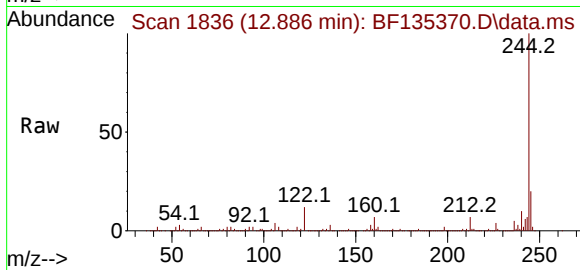
Tgt Ion:244 Resp: 1186443

Ion Ratio Lower Upper

244 100

212 7.0 5.1 7.7

122 11.6 7.9 11.9



#80

Butylbenzylphthalate

Concen: 41.679 ng

RT: 13.363 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

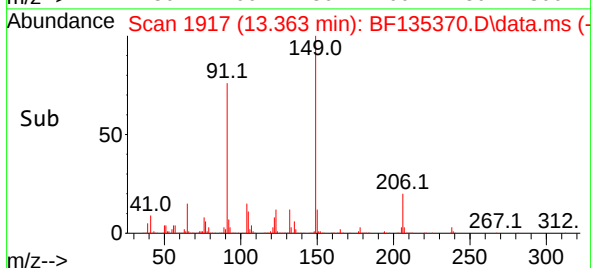
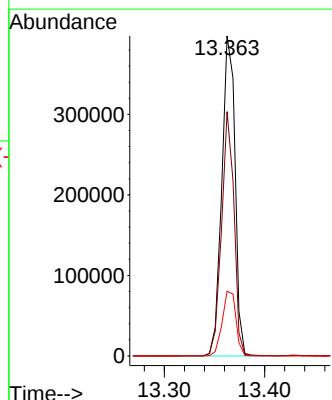
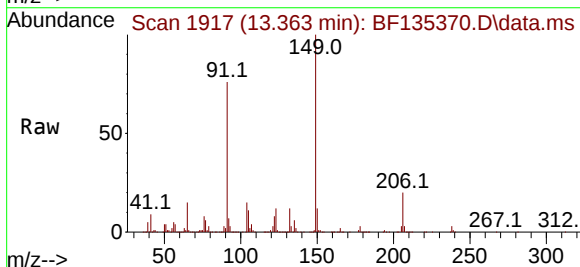
Tgt Ion:149 Resp: 364794

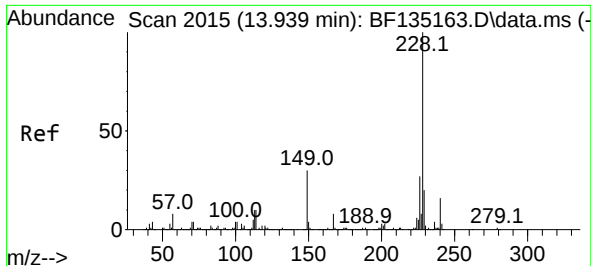
Ion Ratio Lower Upper

149 100

91 76.3 54.7 82.1

206 20.2 16.3 24.5

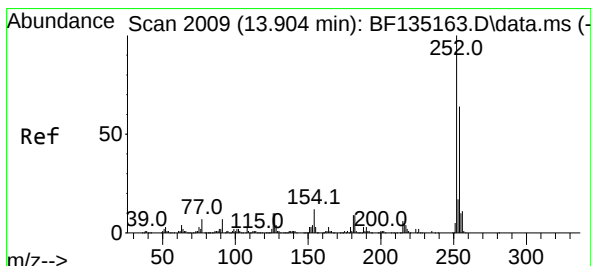
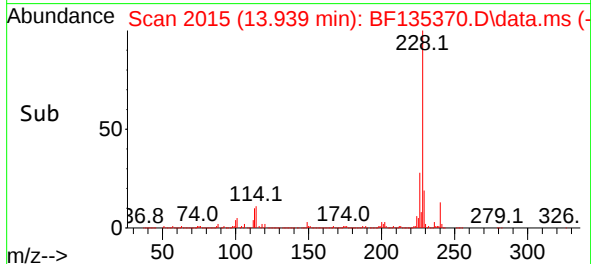
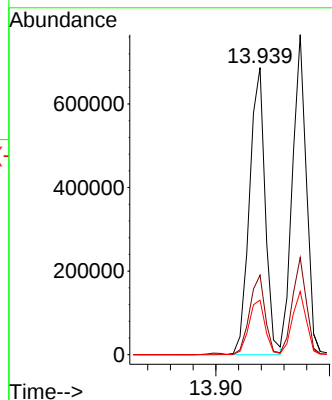
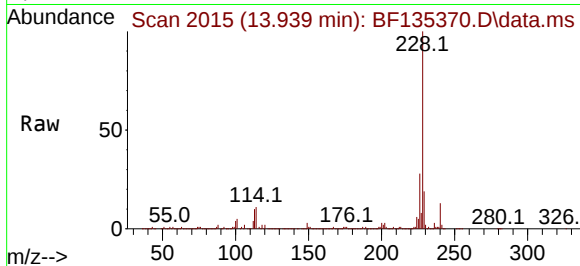




#81
Benzo(a)anthracene
Concen: 39.268 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

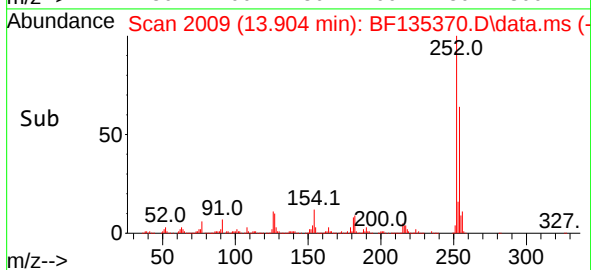
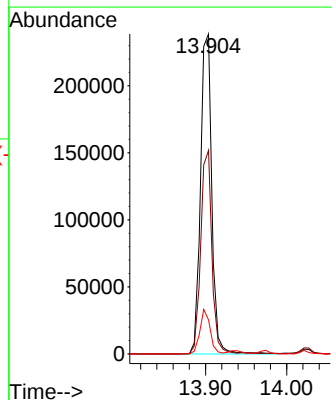
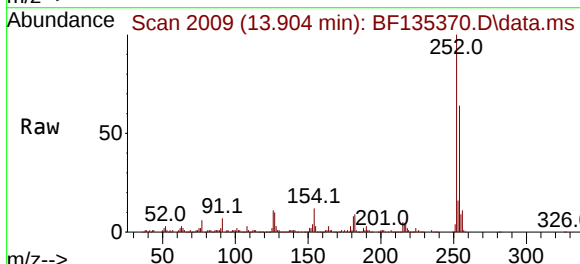
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

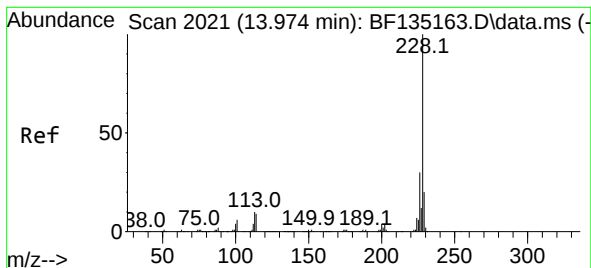
Tgt Ion:228 Resp: 662069
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.946 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:252 Resp: 231437
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 10.6 7.8 11.8





#83

Chrysene

Concen: 38.960 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

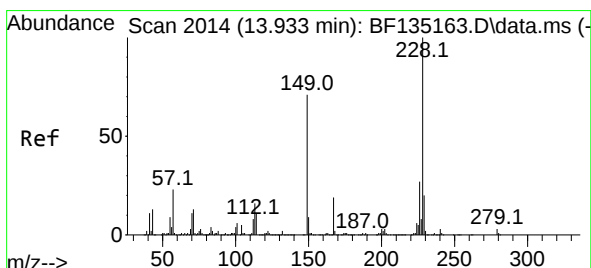
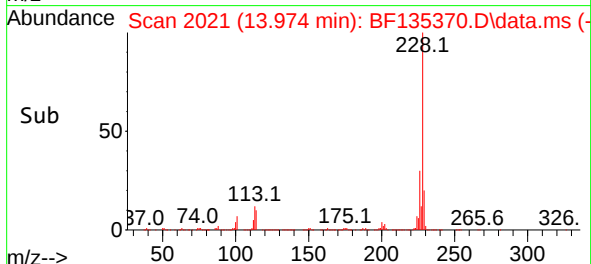
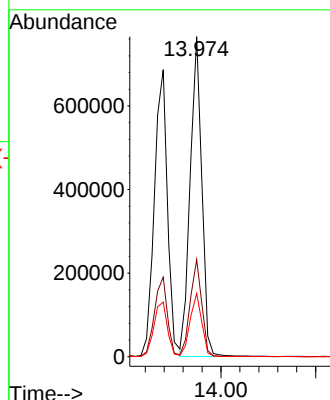
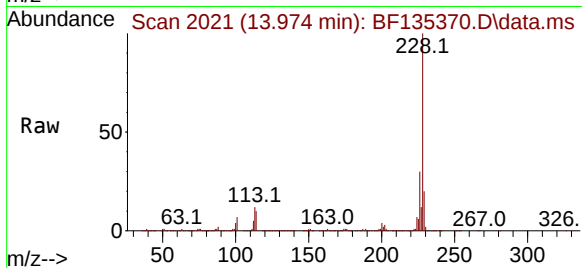
Tgt Ion:228 Resp: 653091

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.532 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

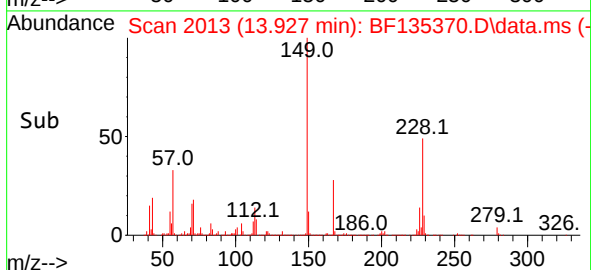
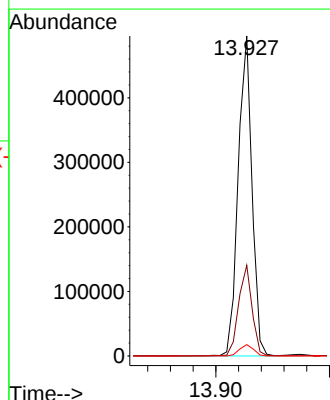
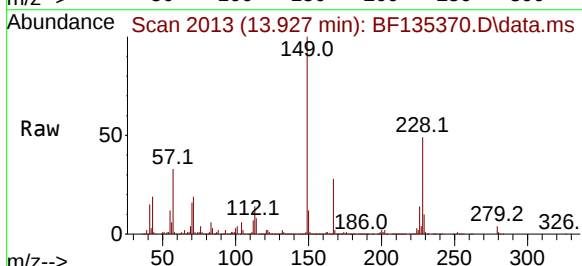
Tgt Ion:149 Resp: 417938

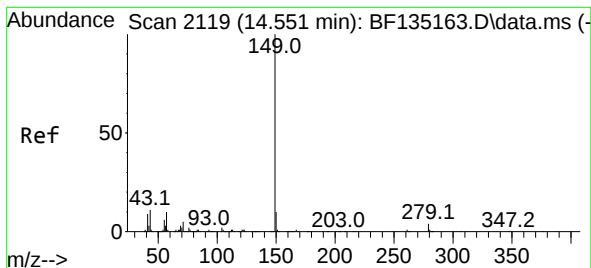
Ion Ratio Lower Upper

149 100

167 28.3 21.9 32.9

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.206 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

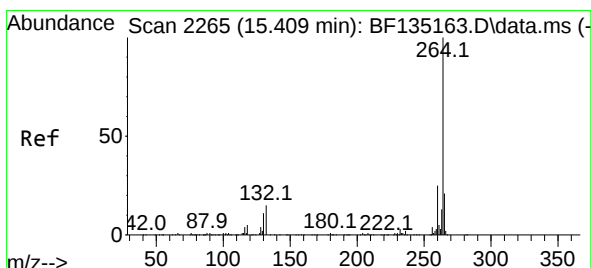
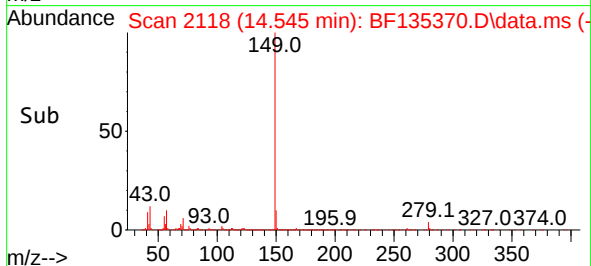
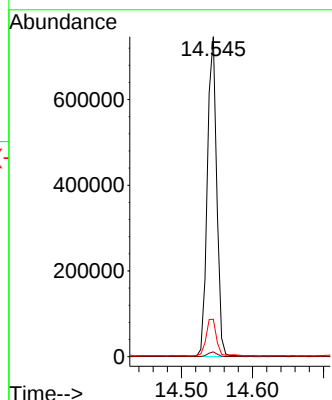
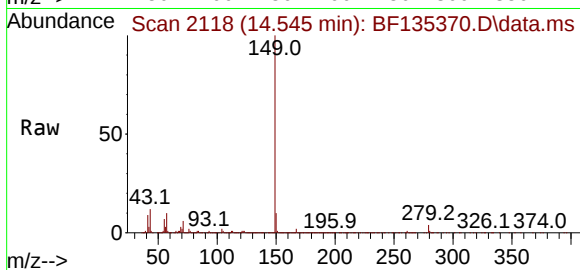
Tgt Ion:149 Resp: 688074

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 12.3 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135370.D

Acq: 21 Sep 2023 09:51

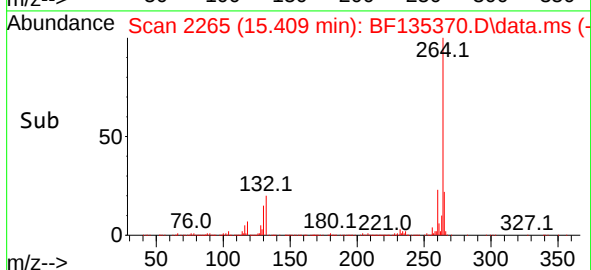
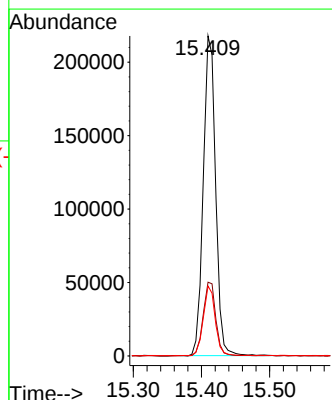
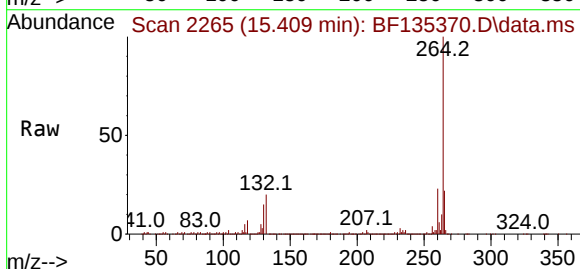
Tgt Ion:264 Resp: 273768

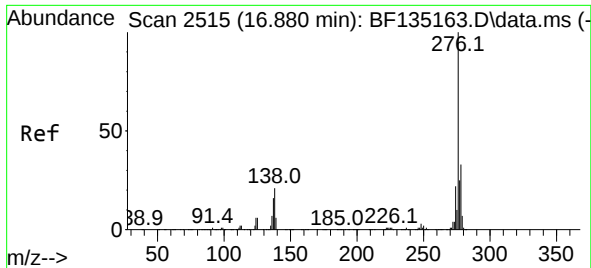
Ion Ratio Lower Upper

264 100

260 23.0 19.8 29.6

265 21.9 17.0 25.4

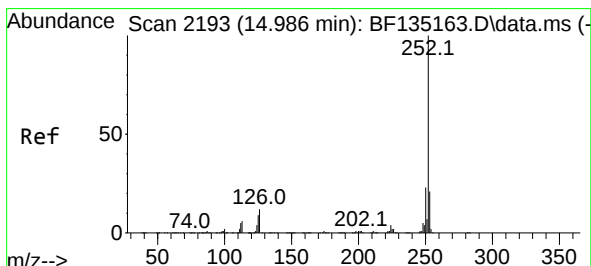
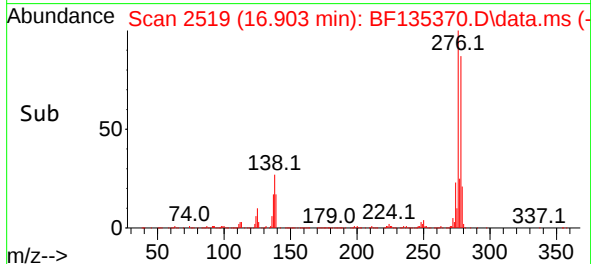
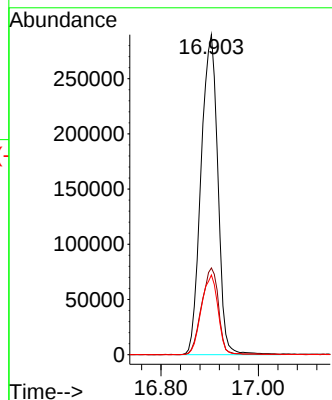
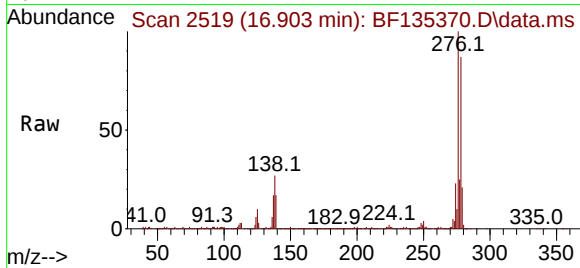




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.625 ng
RT: 16.903 min Scan# 2119
Delta R.T. 0.024 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

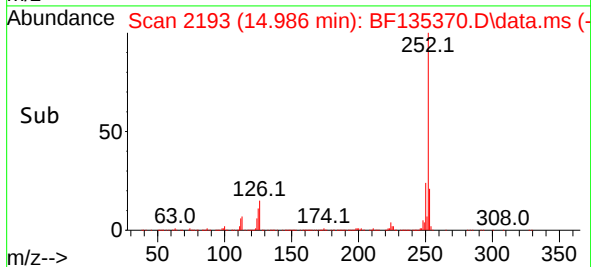
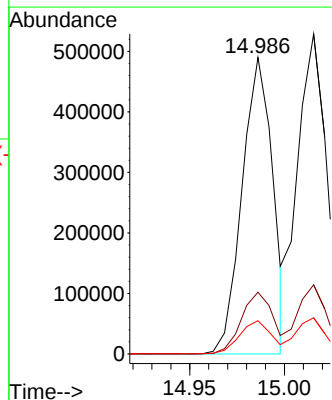
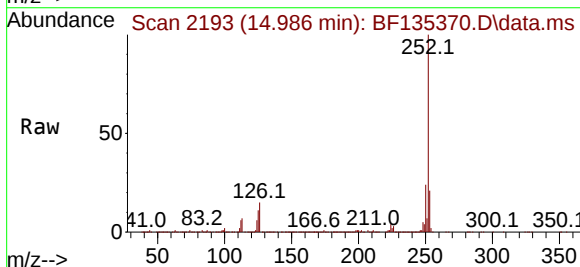
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

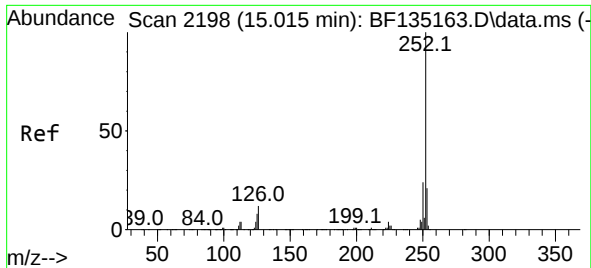
Tgt Ion:276 Resp: 693313
Ion Ratio Lower Upper
276 100
138 27.3 19.2 28.8
277 25.1 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 37.335 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:252 Resp: 553304
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 11.3 7.1 10.7#

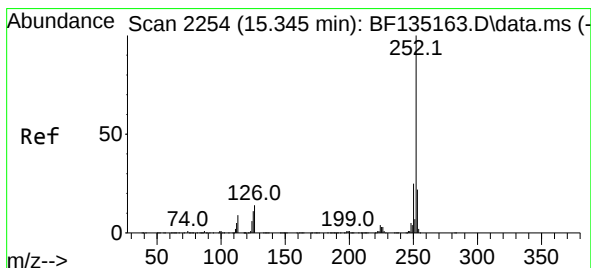
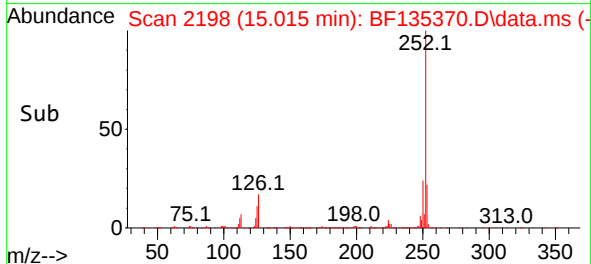
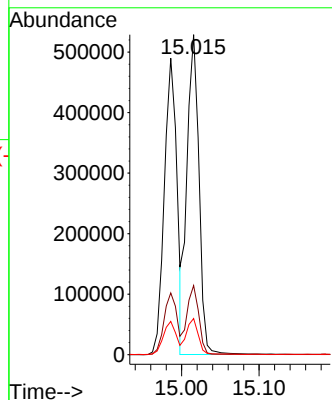
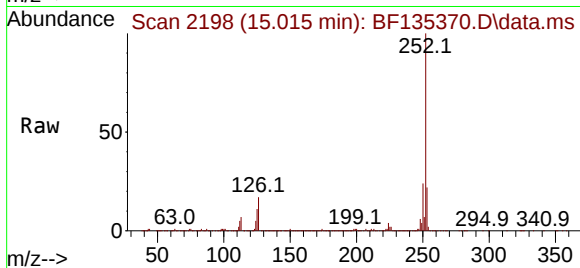




#89
Benzo(k)fluoranthene
Concen: 38.889 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

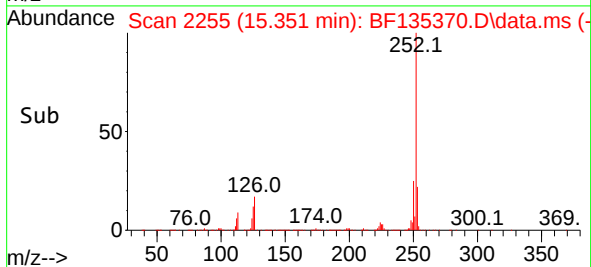
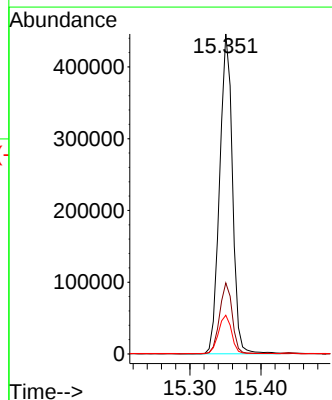
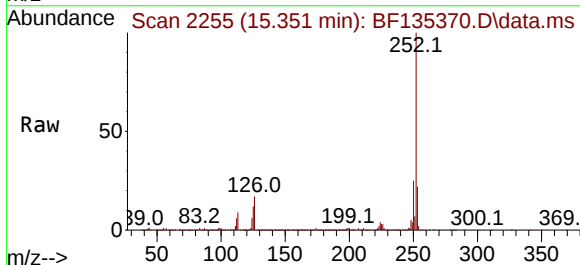
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

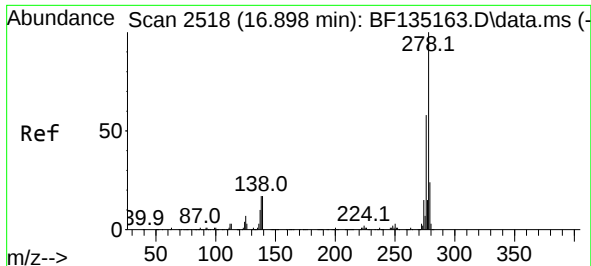
Tgt Ion:252 Resp: 569312
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.3 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 39.287 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:252 Resp: 555244
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.1 9.2 13.8

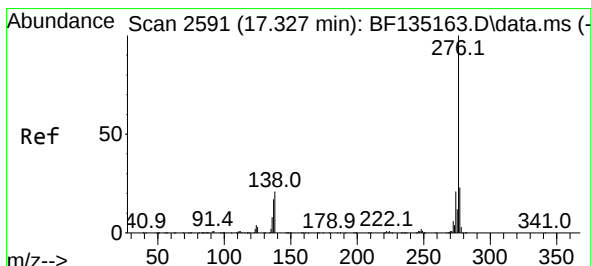
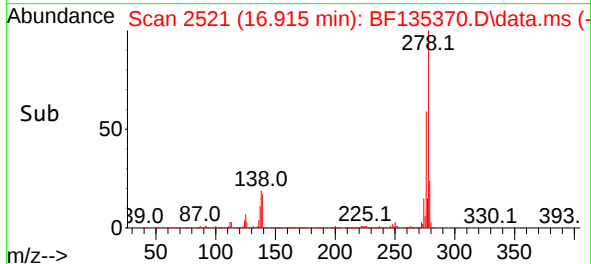
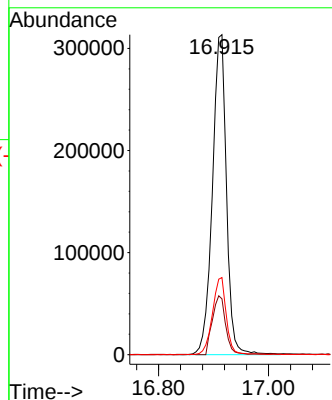
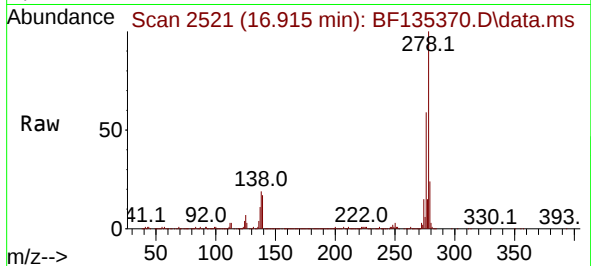




#91
Dibenzo(a,h)anthracene
Concen: 38.006 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 558191
Ion Ratio Lower Upper
278 100
139 17.4 13.4 20.0
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.688 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135370.D
Acq: 21 Sep 2023 09:51

Tgt Ion:276 Resp: 593415
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 24.8 16.9 25.3

