

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134839.D
 Acq On : 18 Aug 2023 14:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 14:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	179801	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	696272	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	350375	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	602012	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	303100	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	410429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	846962	71.605	ng	0.00
7) Phenol-d6	6.434	99	1099429	72.713	ng	0.00
23) Nitrobenzene-d5	7.363	82	959490	86.117	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	297401	83.265	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1616573	76.714	ng	-0.01
79) Terphenyl-d14	12.916	244	1463260	85.105	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	186571	34.283	ng	# 94
3) Pyridine	3.287	79	518893	35.187	ng	91
4) n-Nitrosodimethylamine	3.263	42	229624	32.589	ng	# 58
6) Aniline	6.463	93	694425	35.015	ng	92
8) 2-Chlorophenol	6.581	128	453151	37.978	ng	98
9) Benzaldehyde	6.351	77	318593	46.708	ng	95
10) Phenol	6.451	94	573356	38.480	ng	93
11) bis(2-Chloroethyl)ether	6.540	93	432195	36.513	ng	92
12) 1,3-Dichlorobenzene	6.734	146	466186	37.763	ng	96
13) 1,4-Dichlorobenzene	6.810	146	465722	37.642	ng	99
14) 1,2-Dichlorobenzene	6.963	146	431381	37.421	ng	98
15) Benzyl Alcohol	6.939	79	389667	37.357	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	644482	34.754	ng	91
17) 2-Methylphenol	7.051	107	397648	37.714	ng	93
18) Hexachloroethane	7.304	117	168325	38.763	ng	90
19) n-Nitroso-di-n-propyla...	7.216	70	308908	34.123	ng	# 89
20) 3+4-Methylphenols	7.204	107	449204	35.327	ng	# 84
22) Acetophenone	7.210	105	552364	34.364	ng	# 88
24) Nitrobenzene	7.381	77	485969	40.373	ng	95
25) Isophorone	7.616	82	888248	36.552	ng	99
26) 2-Nitrophenol	7.692	139	246740	48.155	ng	# 90
27) 2,4-Dimethylphenol	7.728	122	388439	35.824	ng	86
28) bis(2-Chloroethoxy)met...	7.828	93	530017	36.460	ng	100
29) 2,4-Dichlorophenol	7.934	162	385232	39.145	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	400749	38.187	ng	97
31) Naphthalene	8.098	128	1275282	36.444	ng	99
32) Benzoic acid	7.857	122	312688	44.830	ng	93
33) 4-Chloroaniline	8.145	127	569575	36.530	ng	99
34) Hexachlorobutadiene	8.210	225	236332	39.042	ng	95
35) Caprolactam	8.528	113	122521	38.589	ng	91
36) 4-Chloro-3-methylphenol	8.628	107	403020	38.669	ng	94
37) 2-Methylnaphthalene	8.786	142	856093	36.909	ng	100
38) 1-Methylnaphthalene	8.886	142	797123	36.957	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	401457	39.402	ng	99
41) Hexachlorocyclopentadiene	8.939	237	168429	33.994	ng	93
43) 2,4,6-Trichlorophenol	9.063	196	270915	40.629	ng	98

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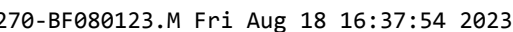
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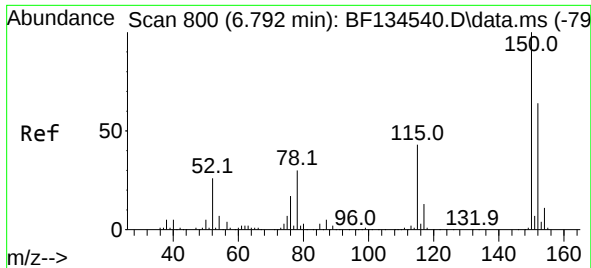
Quant Time: Aug 18 14:46:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	309939	40.669	ng	93
46) 1,1'-Biphenyl	9.251	154	1032304	37.888	ng	98
47) 2-Chloronaphthalene	9.275	162	774150	37.920	ng	99
48) 2-Nitroaniline	9.375	65	262829	41.736	ng	91
49) Acenaphthylene	9.692	152	1178173	36.713	ng	100
50) Dimethylphthalate	9.557	163	925795	38.768	ng	98
51) 2,6-Dinitrotoluene	9.622	165	209655	43.116	ng	# 78
52) Acenaphthene	9.863	154	731438	35.171	ng	98
53) 3-Nitroaniline	9.792	138	230218	43.252	ng	93
54) 2,4-Dinitrophenol	9.892	184	94820	56.513	ng	93
55) Dibenzofuran	10.039	168	1084121	36.619	ng	95
56) 4-Nitrophenol	9.951	139	159467	36.631	ng	# 71
57) 2,4-Dinitrotoluene	10.022	165	267781	45.471	ng	# 89
58) Fluorene	10.380	166	782578	36.291	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	238133	39.496	ng	97
60) Diethylphthalate	10.257	149	857804	37.897	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	399983	37.737	ng	94
62) 4-Nitroaniline	10.404	138	213469	40.917	ng	85
63) Azobenzene	10.533	77	846429	34.804	ng	97
65) 4,6-Dinitro-2-methylph...	10.433	198	139427	55.616	ng	88
66) n-Nitrosodiphenylamine	10.492	169	744055	38.831	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	271110	41.139	ng	98
68) Hexachlorobenzene	10.927	284	285674	41.051	ng	96
69) Atrazine	11.027	200	199332	38.595	ng	99
70) Pentachlorophenol	11.122	266	170621	39.598	ng	97
71) Phenanthrene	11.345	178	1170379	36.601	ng	100
72) Anthracene	11.398	178	1212827	37.132	ng	99
73) Carbazole	11.551	167	992691	34.039	ng	99
74) Di-n-butylphthalate	11.886	149	1237499	39.941	ng	98
75) Fluoranthene	12.533	202	1085899	32.149	ng	96
77) Benzidine	12.663	184	263796	40.093	ng	98
78) Pyrene	12.763	202	1050085	40.037	ng	96
80) Butylbenzylphthalate	13.392	149	382632	43.144	ng	# 96
81) Benzo(a)anthracene	13.957	228	770189	35.537	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	275368	43.833	ng	# 98
83) Chrysene	13.998	228	782804	37.073	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	433951	41.579	ng	97
85) Di-n-octyl phthalate	14.574	149	838863	52.854	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1018744	42.204	ng	# 92
88) Benzo(b)fluoranthene	15.010	252	869782	34.747	ng	# 98
89) Benzo(k)fluoranthene	15.039	252	867887	34.805	ng	# 98
90) Benzo(a)pyrene	15.380	252	882545	37.814	ng	# 98
91) Dibenzo(a,h)anthracene	16.951	278	832244	42.663	ng	# 95
92) Benzo(g,h,i)perylene	17.386	276	796947	40.050	ng	# 94

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

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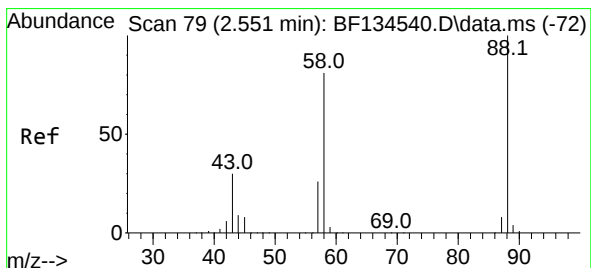
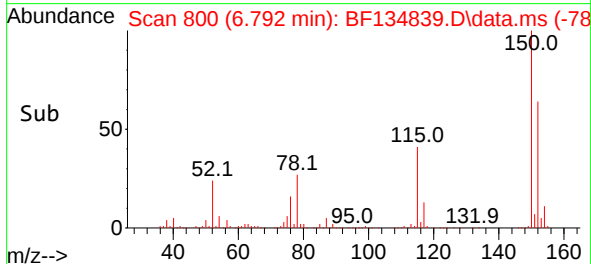
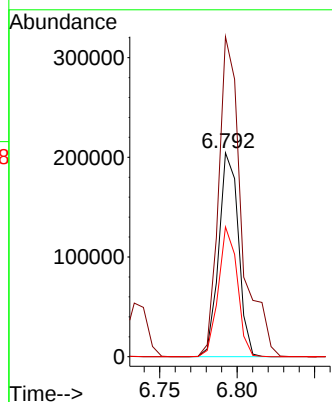
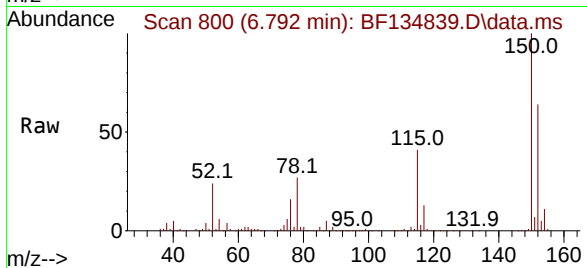




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

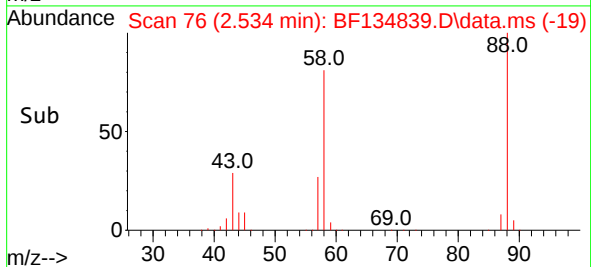
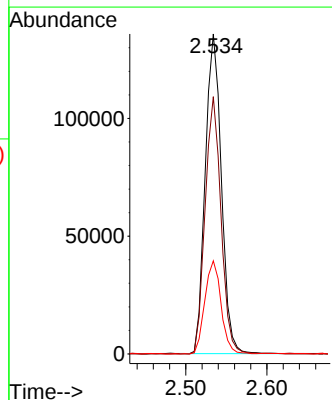
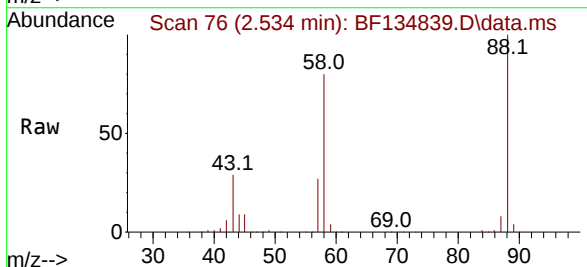
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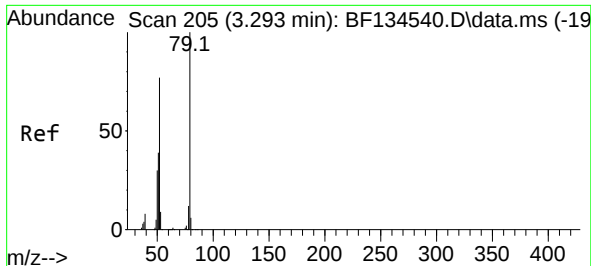
Tgt Ion:152 Resp: 179801
 Ion Ratio Lower Upper
 152 100
 150 157.0 128.3 192.5
 115 63.7 52.4 78.6



#2
 1,4-Dioxane
 Concen: 34.283 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.018 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Tgt Ion: 88 Resp: 186571
 Ion Ratio Lower Upper
 88 100
 58 79.6 65.1 97.7
 43 29.5 30.3 45.5#

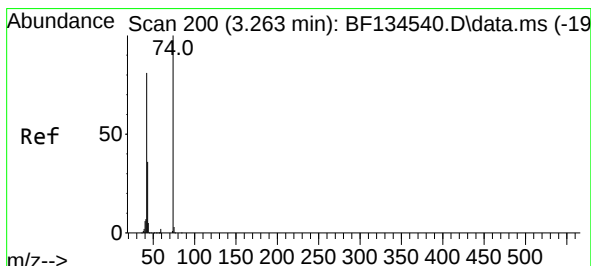
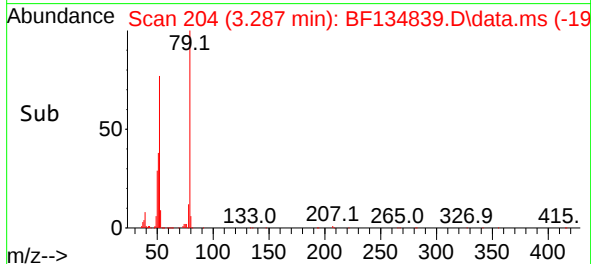
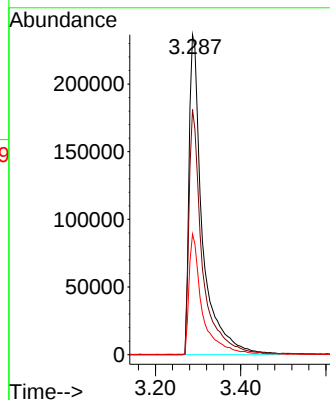
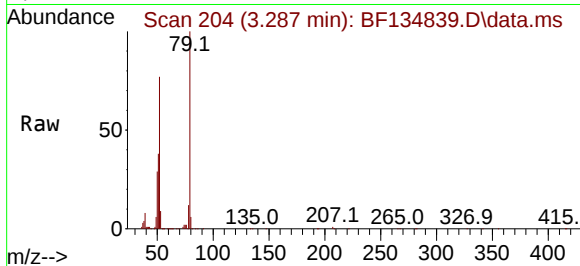




#3
Pyridine
Concen: 35.187 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.018 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

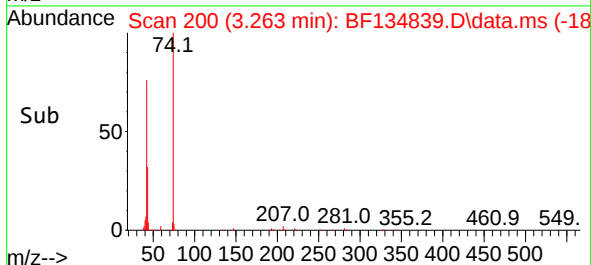
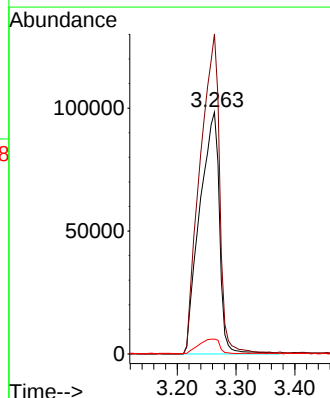
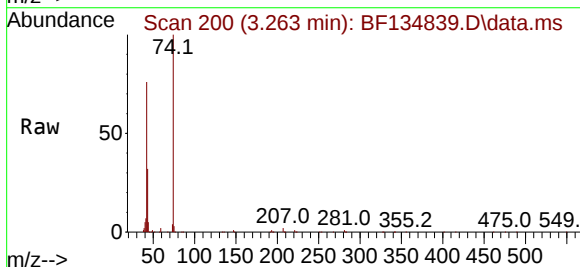
Instrument :
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ClientSampleId :
SSTDCCC040

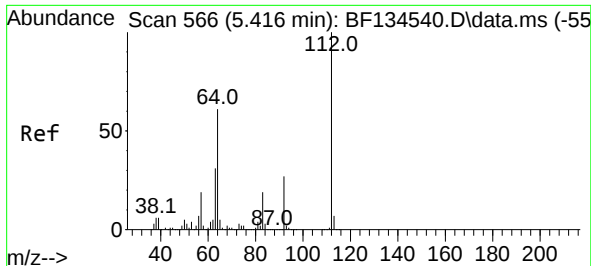
Tgt Ion: 79 Resp: 518893
Ion Ratio Lower Upper
79 100
52 76.6 66.6 100.0
51 37.7 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 32.589 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.018 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 42 Resp: 229624
Ion Ratio Lower Upper
42 100
74 132.4 72.2 108.4#
44 6.1 5.4 8.0

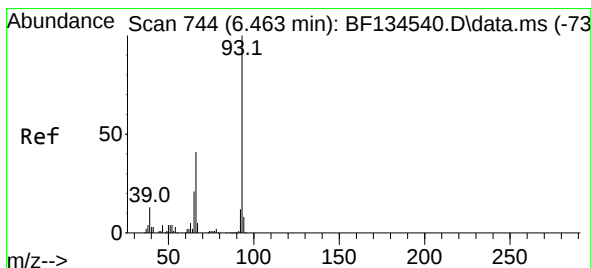
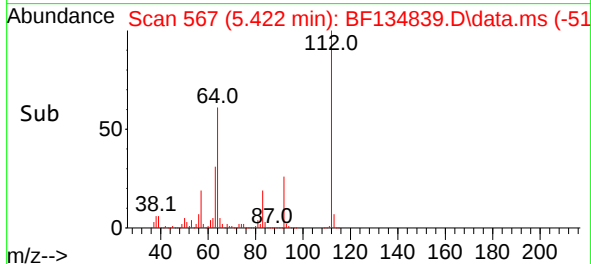
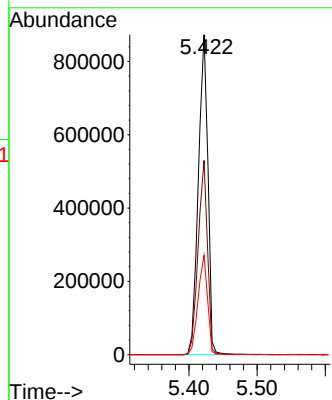
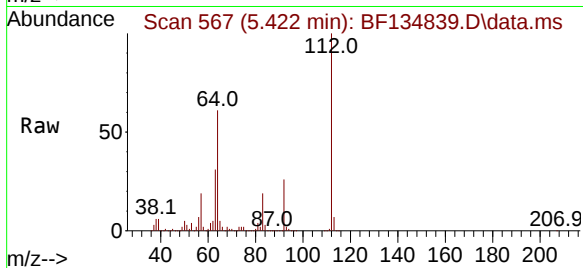




#5
2-Fluorophenol
Concen: 71.605 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

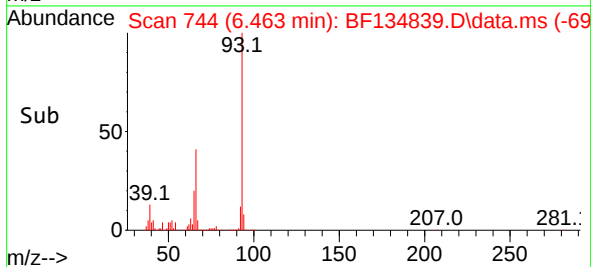
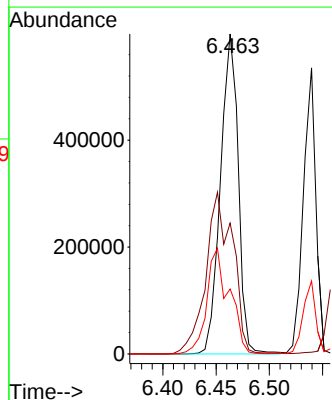
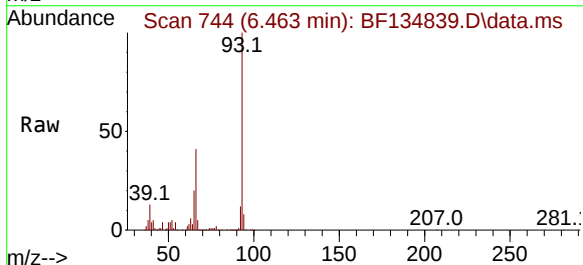
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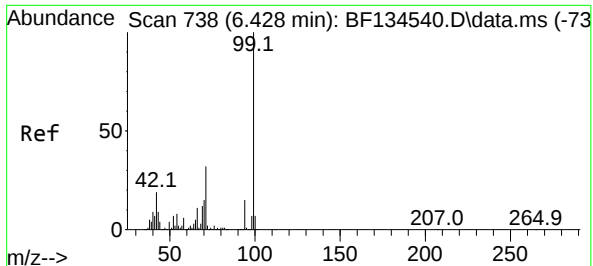
Tgt Ion:112 Resp: 846962
Ion Ratio Lower Upper
112 100
64 60.7 44.9 67.3
63 31.0 25.4 38.0



#6
Aniline
Concen: 35.015 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 93 Resp: 694425
Ion Ratio Lower Upper
93 100
66 40.9 36.8 55.2
65 20.3 19.4 29.0





#7

Phenol-d6

Concen: 72.713 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

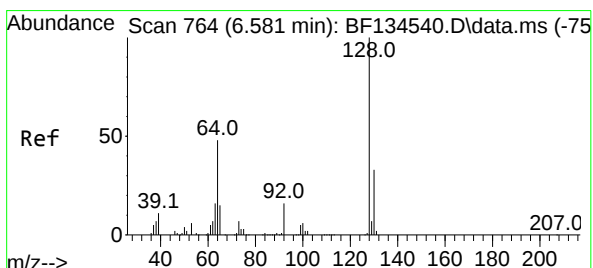
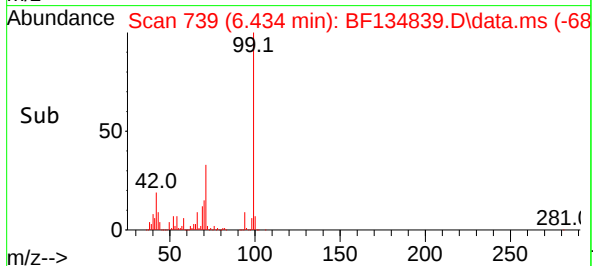
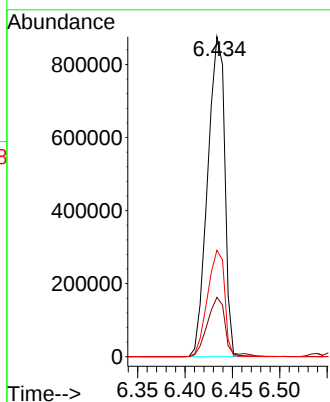
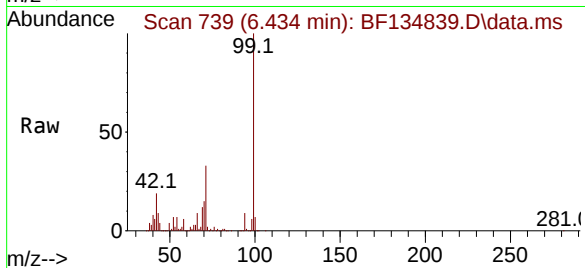
Tgt Ion: 99 Resp: 1099429

Ion Ratio Lower Upper

99 100

42 18.6 18.7 28.1#

71 33.3 36.4 54.6#



#8

2-Chlorophenol

Concen: 37.978 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF134839.D

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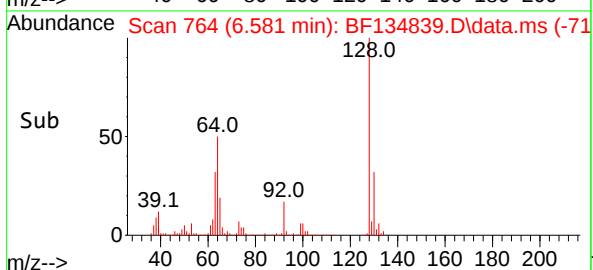
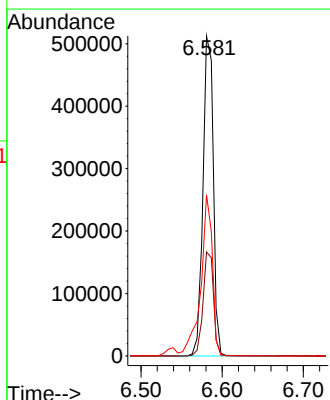
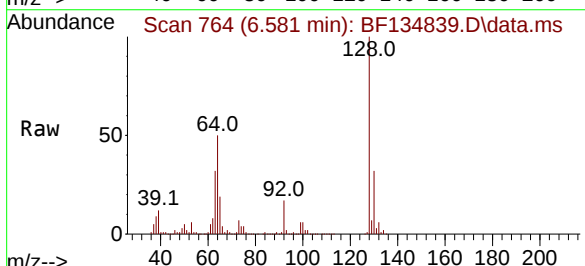
Tgt Ion: 128 Resp: 453151

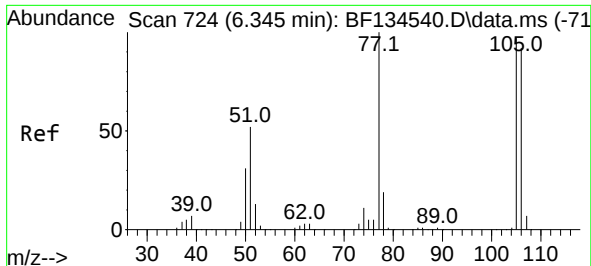
Ion Ratio Lower Upper

128 100

130 32.5 11.1 51.1

64 50.3 31.9 71.9

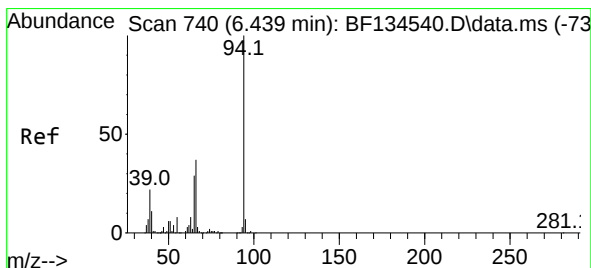
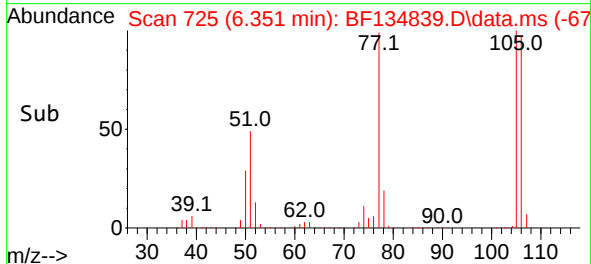
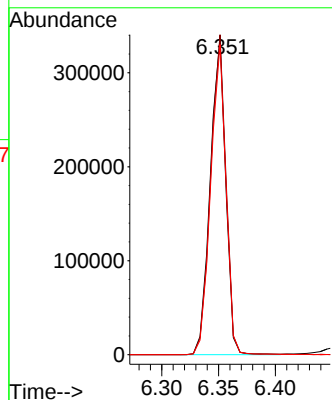
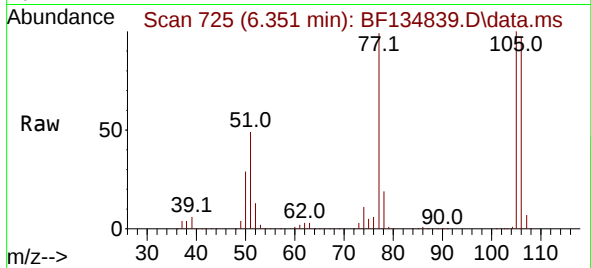




#9
Benzaldehyde
Concen: 46.708 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134839.D
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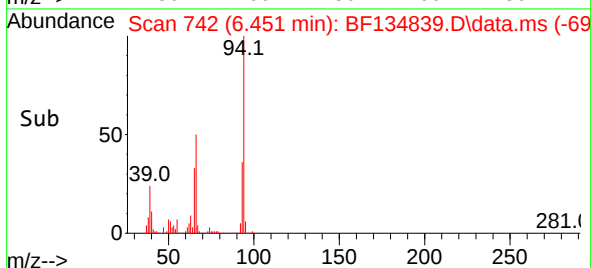
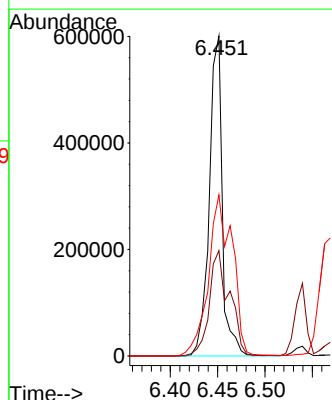
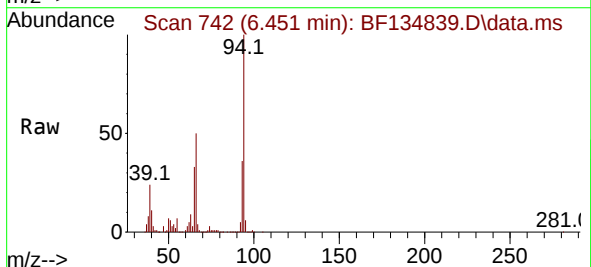
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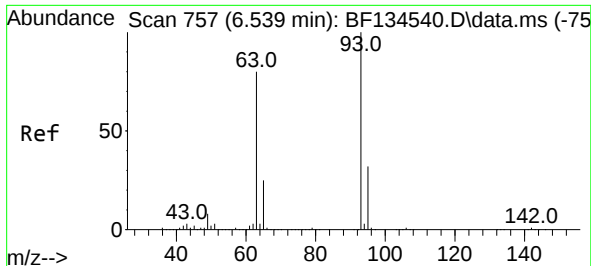
Tgt Ion: 77 Resp: 318593
Ion Ratio Lower Upper
77 100
105 100.9 77.1 117.1
106 97.8 71.4 111.4



#10
Phenol
Concen: 38.480 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 94 Resp: 573356
Ion Ratio Lower Upper
94 100
65 32.9 17.8 57.8
66 50.4 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 36.513 ng

RT: 6.540 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

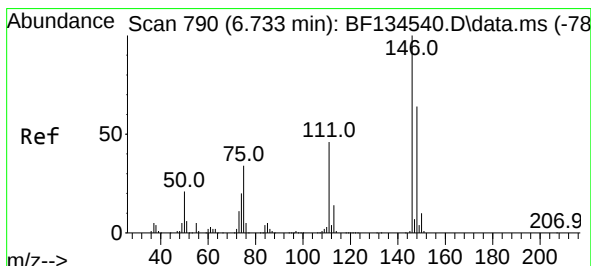
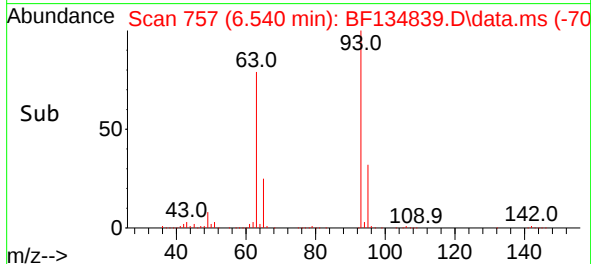
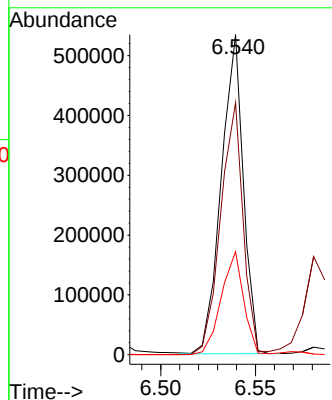
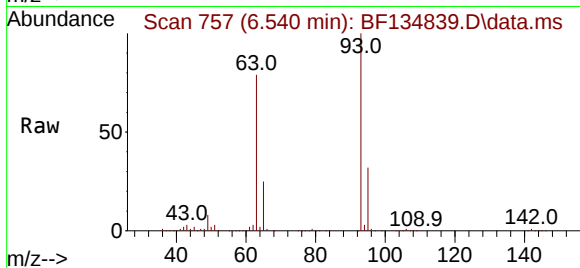
Tgt Ion: 93 Resp: 432195

Ion Ratio Lower Upper

93 100

63 78.7 68.4 108.4

95 32.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.763 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

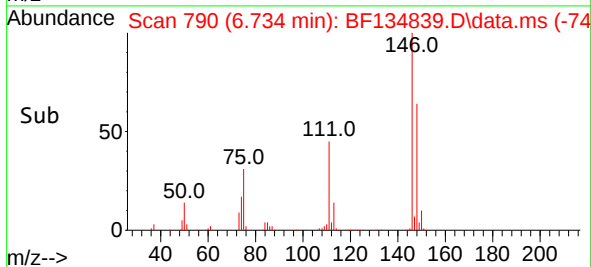
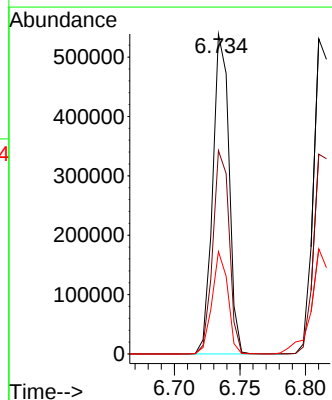
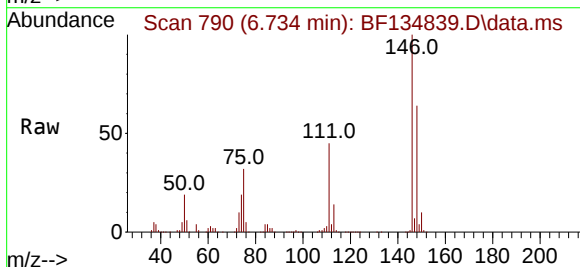
Tgt Ion: 146 Resp: 466186

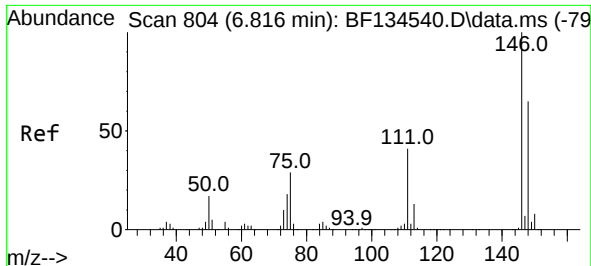
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

75 32.0 29.5 44.3

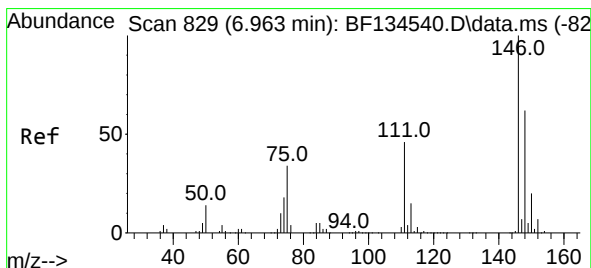
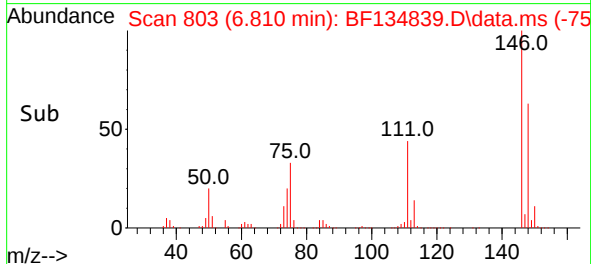
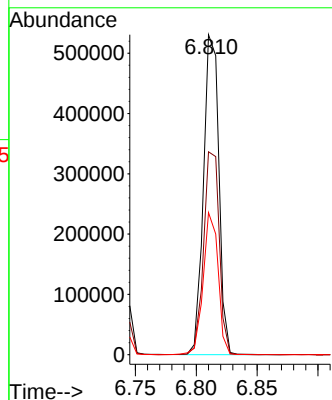
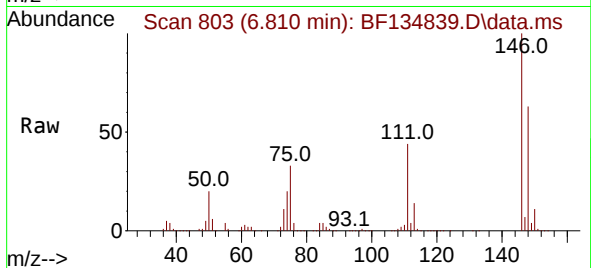




#13
1,4-Dichlorobenzene
Concen: 37.642 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

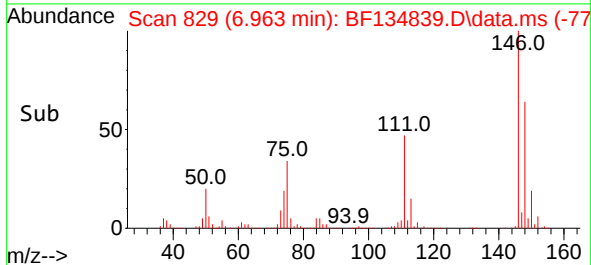
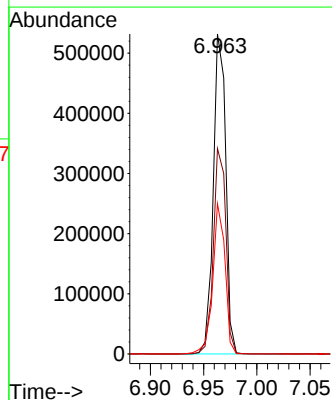
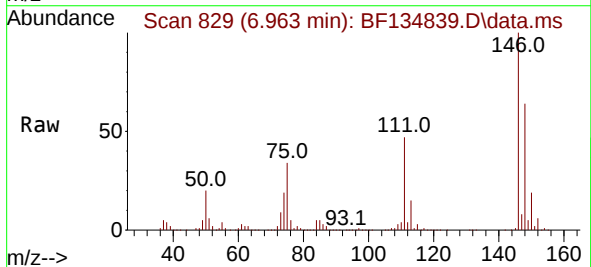
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

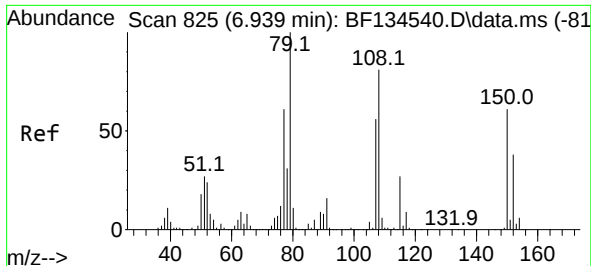
Tgt Ion:146 Resp: 465722
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 44.4 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 37.421 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:146 Resp: 431381
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 47.0 39.9 59.9

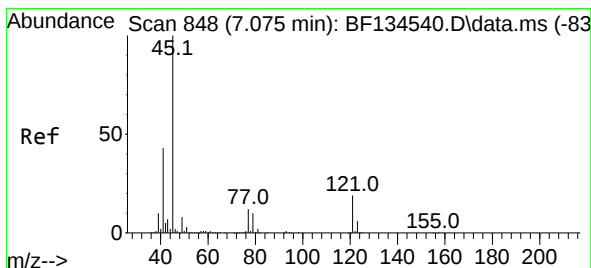
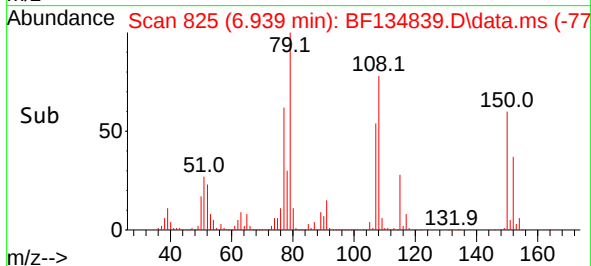
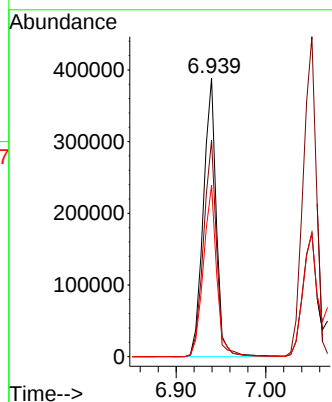
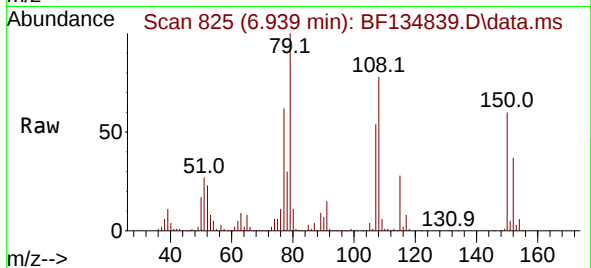




#15
Benzyl Alcohol
Concen: 37.357 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

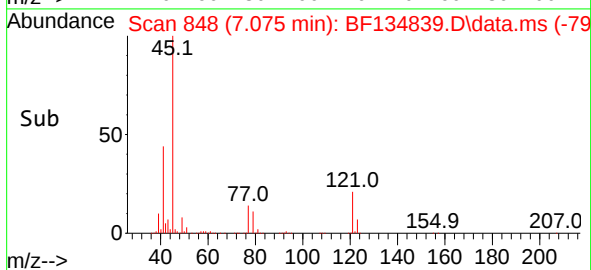
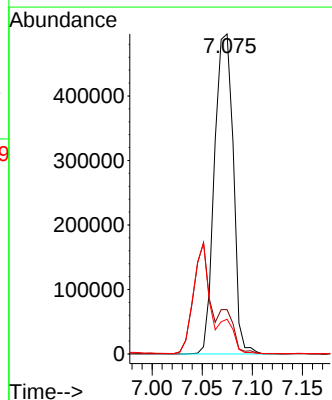
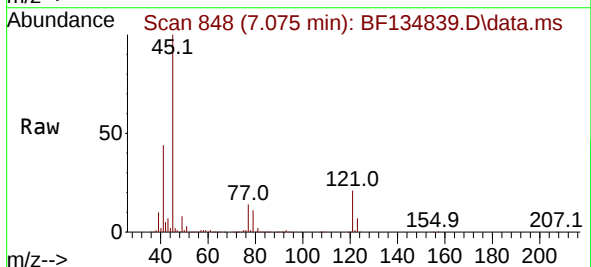
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

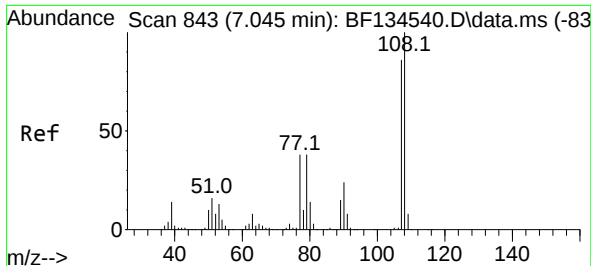
Tgt Ion: 79 Resp: 389667
Ion Ratio Lower Upper
79 100
108 77.7 56.3 84.5
77 61.6 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.754 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 45 Resp: 644482
Ion Ratio Lower Upper
45 100
77 13.9 0.0 37.8
79 10.8 0.0 34.5



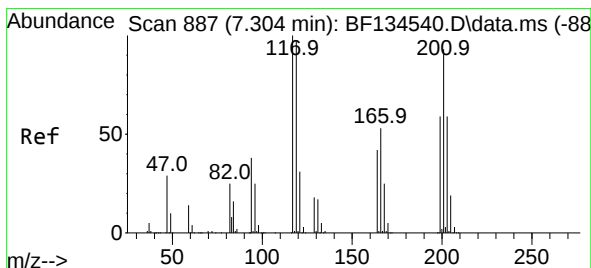
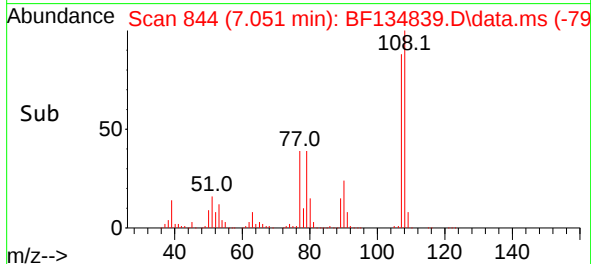
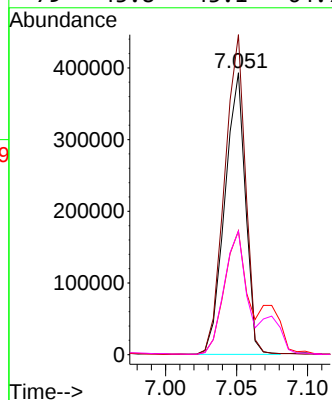
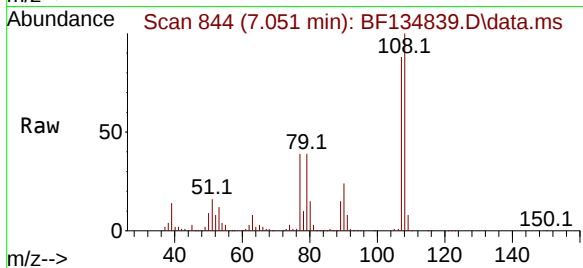


#17
2-Methylphenol
Concen: 37.714 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 397648

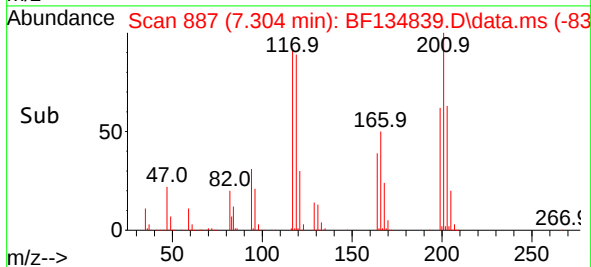
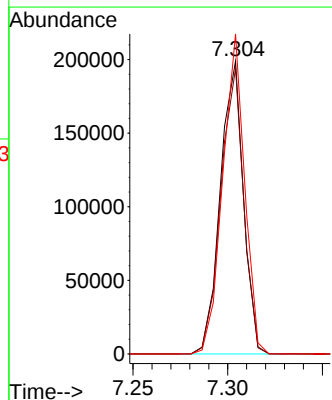
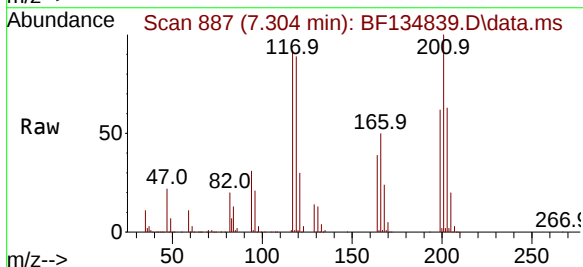
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.4	134.2
77	43.9	42.4	63.6
79	43.8	43.1	64.7

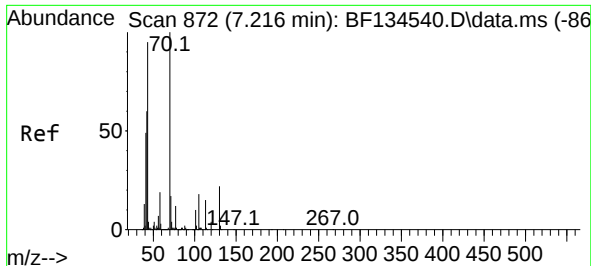


#18
Hexachloroethane
Concen: 38.763 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:117 Resp: 168325

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	109.2	73.6	110.4

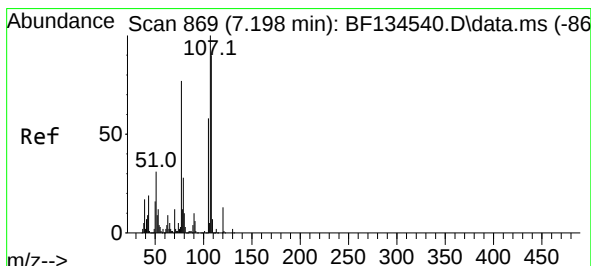
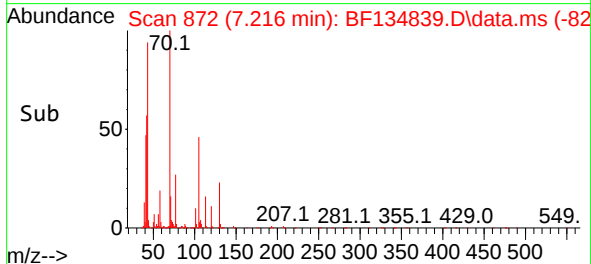
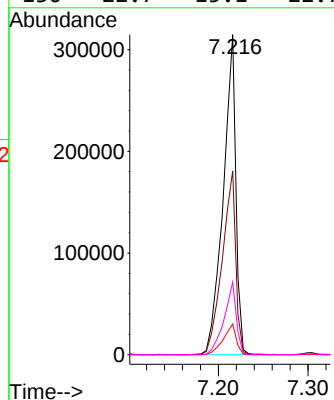
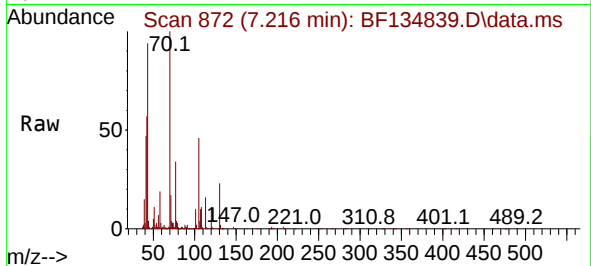




#19
n-Nitroso-di-n-propylamine
Concen: 34.123 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

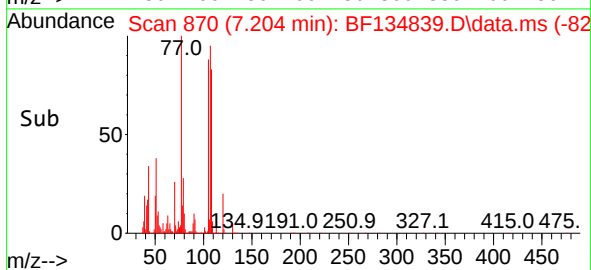
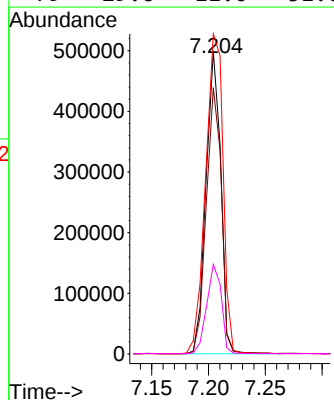
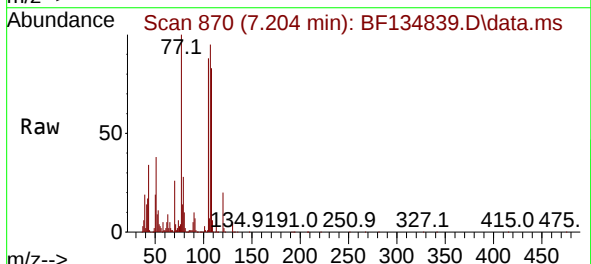
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

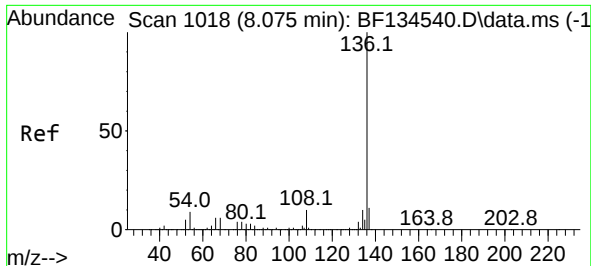
Tgt Ion: 70 Resp: 308908
Ion Ratio Lower Upper
70 100
42 57.4 54.7 82.1
101 9.6 8.2 12.2
130 22.7 15.1 22.7#



#20
3+4-Methylphenols
Concen: 35.327 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 107 Resp: 449204
Ion Ratio Lower Upper
107 100
108 88.0 68.1 108.1
77 105.7 122.1 162.1#
79 29.6 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

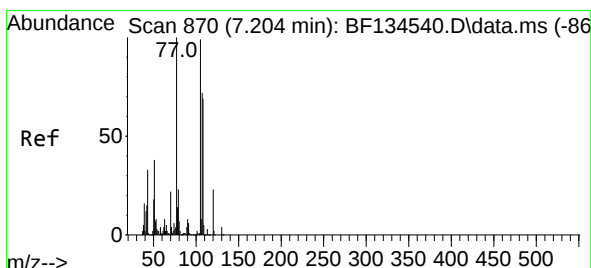
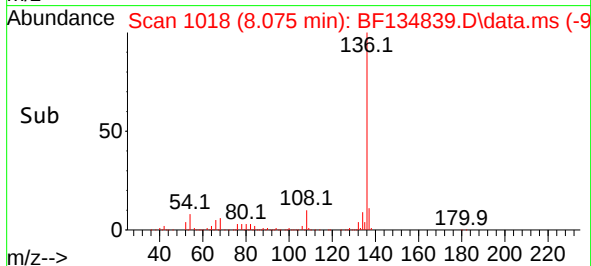
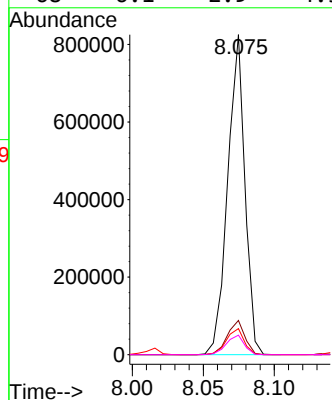
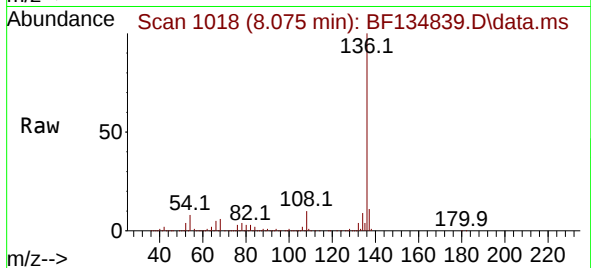
Instrument :

BNA_F

ClientSampleId :

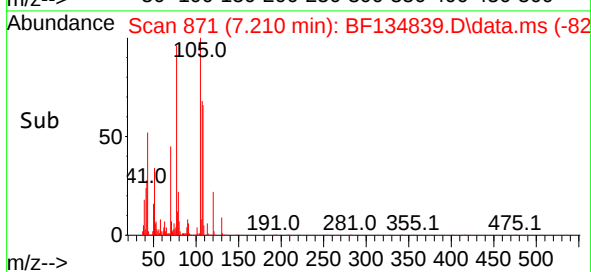
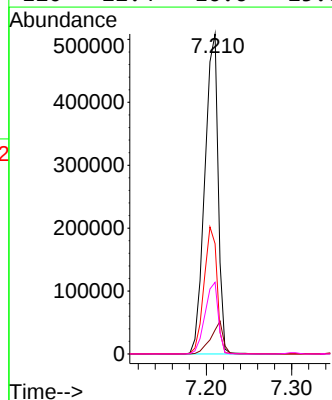
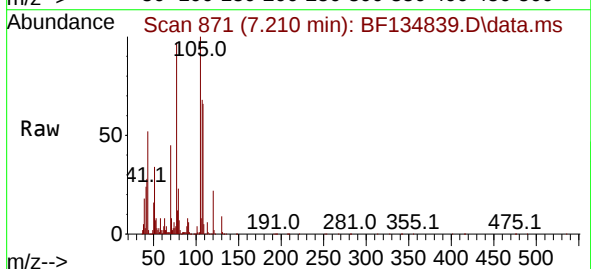
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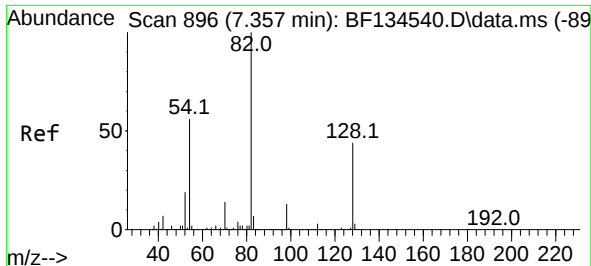
Tgt Ion:136 Resp: 696272
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 8.1 5.2 7.8#
68 6.1 2.9 4.3#



#22
Acetophenone
Concen: 34.364 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:105 Resp: 552364
Ion Ratio Lower Upper
105 100
71 7.5 7.4 11.0
51 34.4 36.4 54.6#
120 22.4 16.6 25.0

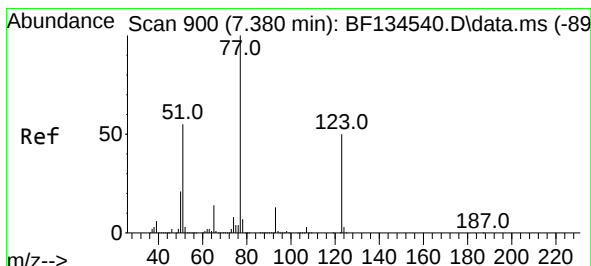
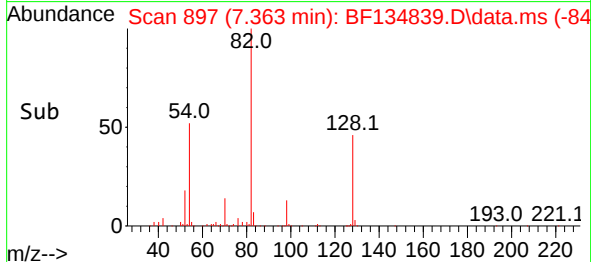
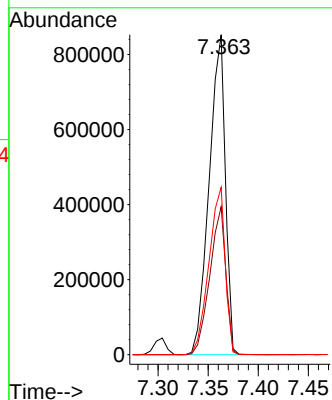
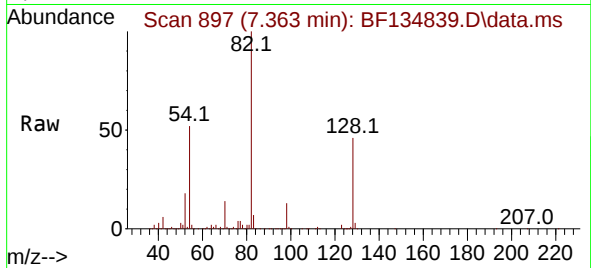




#23
Nitrobenzene-d5
Concen: 86.117 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

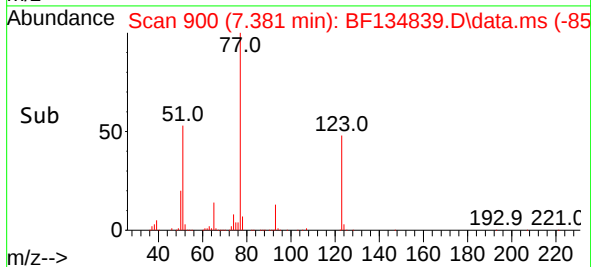
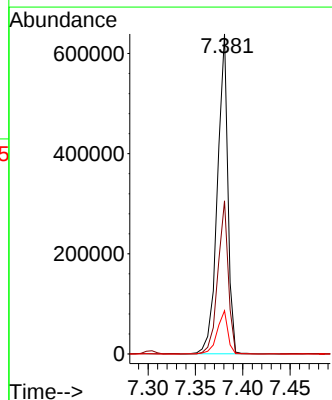
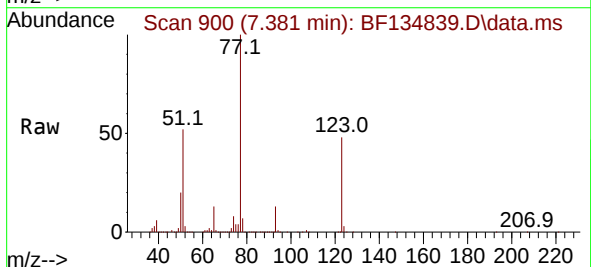
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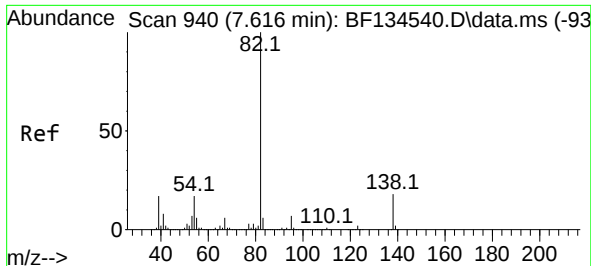
Tgt Ion: 82 Resp: 959490
Ion Ratio Lower Upper
82 100
128 46.3 34.3 51.5
54 52.3 43.8 65.6



#24
Nitrobenzene
Concen: 40.373 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion: 77 Resp: 485969
Ion Ratio Lower Upper
77 100
123 47.8 35.5 53.3
65 13.5 11.9 17.9

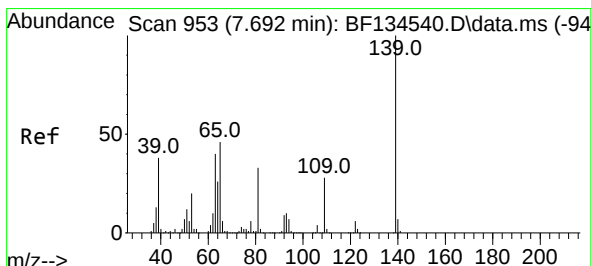
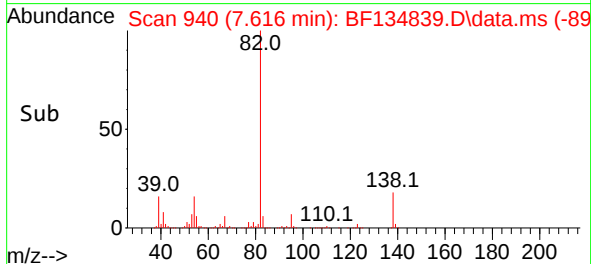
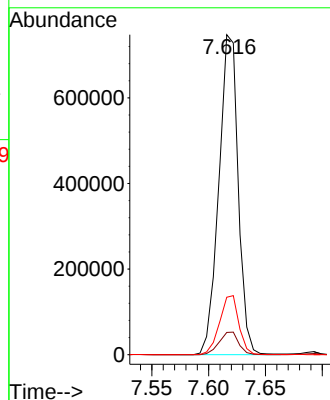
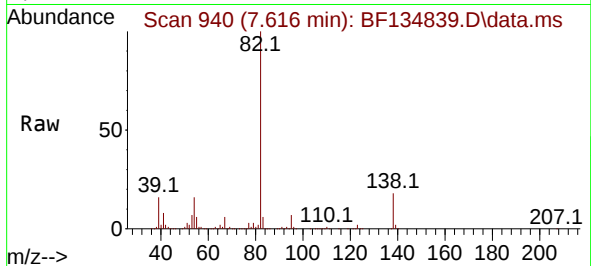




#25
Isophorone
Concen: 36.552 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

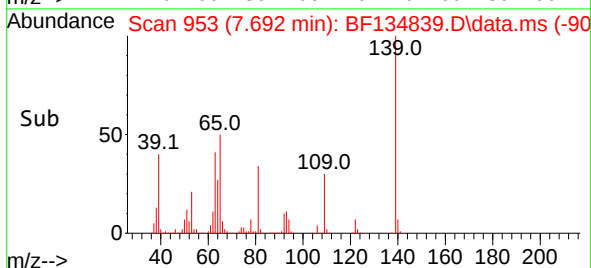
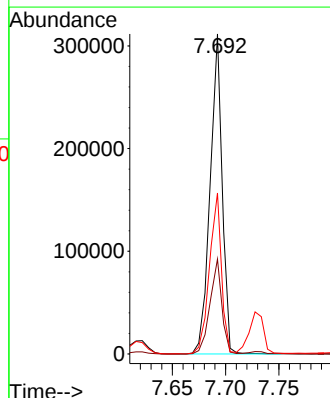
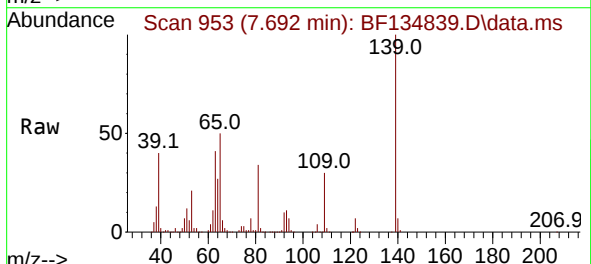
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

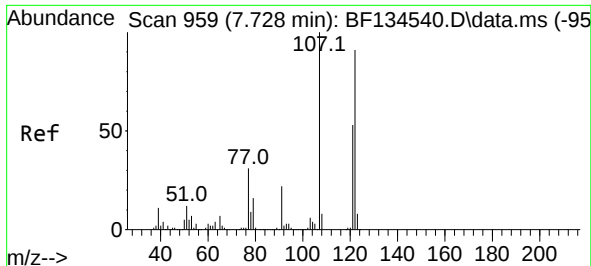
Tgt Ion: 82 Resp: 888248
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 17.9 14.6 22.0



#26
2-Nitrophenol
Concen: 48.155 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:139 Resp: 246740
Ion Ratio Lower Upper
139 100
109 29.6 29.8 44.6#
65 50.3 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.824 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

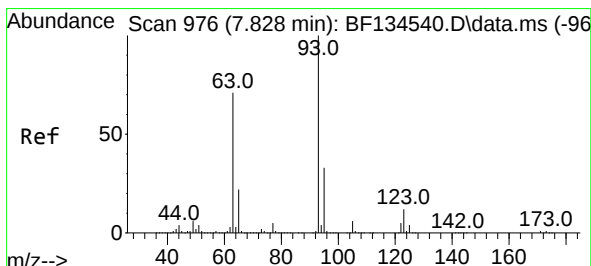
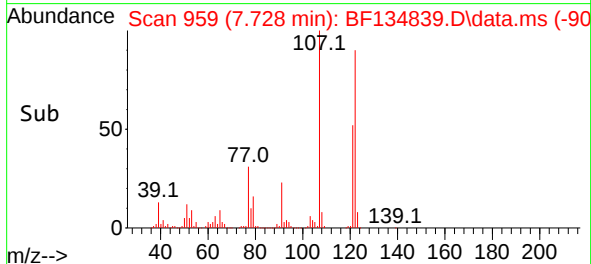
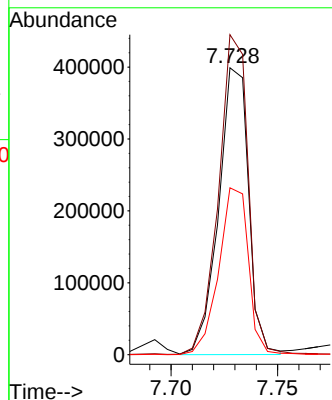
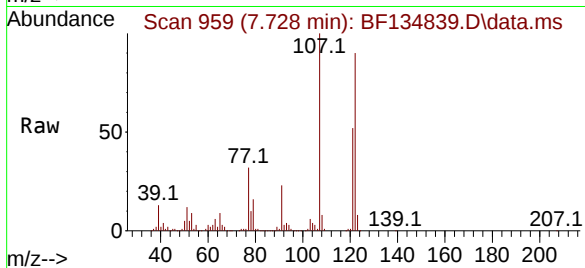
Tgt Ion:122 Resp: 388439

Ion Ratio Lower Upper

122 100

107 111.6 106.7 160.1

121 58.2 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.460 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

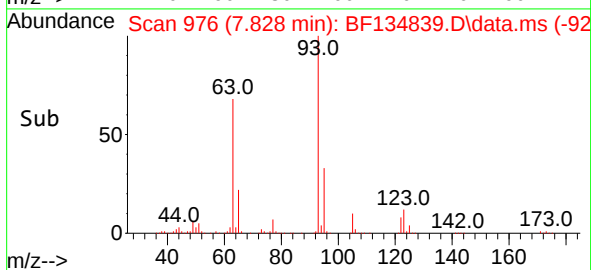
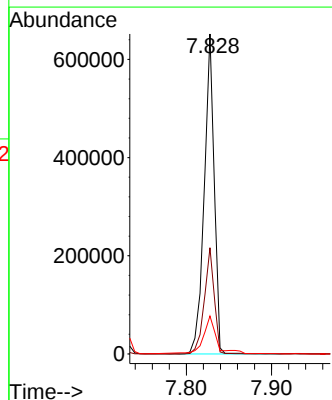
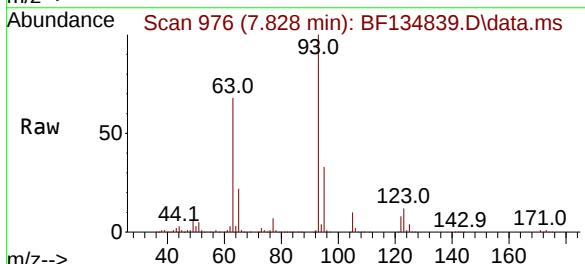
Tgt Ion: 93 Resp: 530017

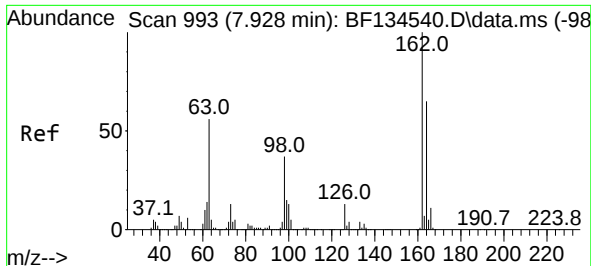
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 11.8 9.6 14.4

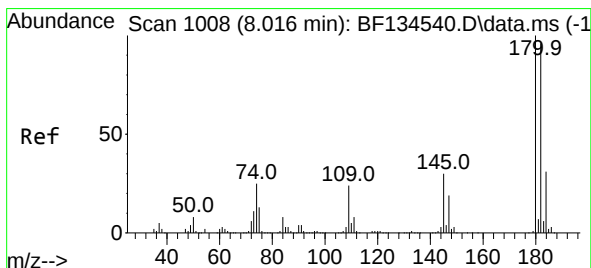
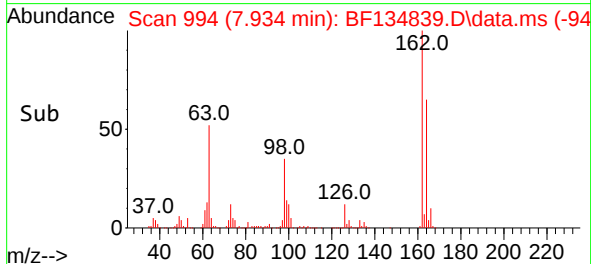
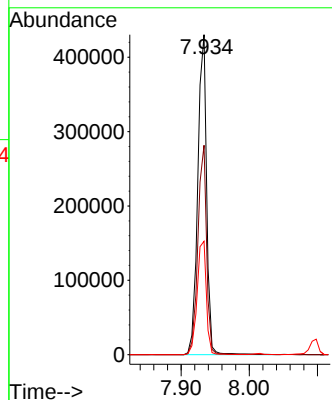
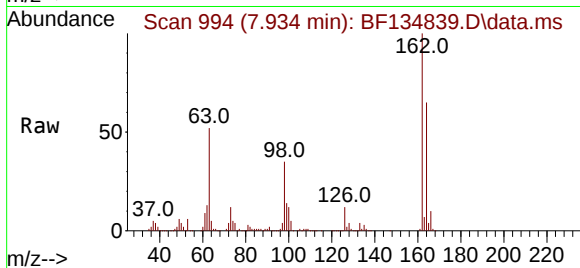




#29
2,4-Dichlorophenol
Concen: 39.145 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

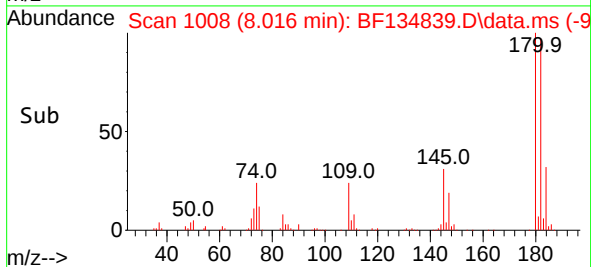
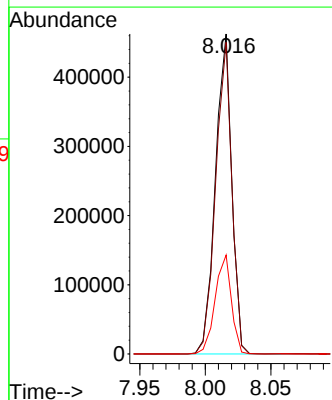
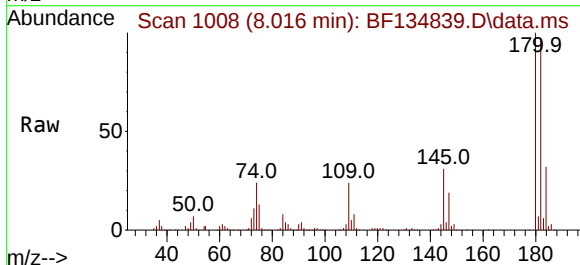
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

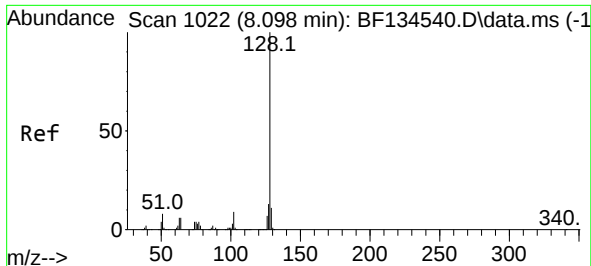
Tgt Ion:162 Resp: 385232
Ion Ratio Lower Upper
162 100
164 65.4 42.2 82.2
98 35.4 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 38.187 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:180 Resp: 400749
Ion Ratio Lower Upper
180 100
182 97.4 75.0 112.6
145 30.9 25.5 38.3

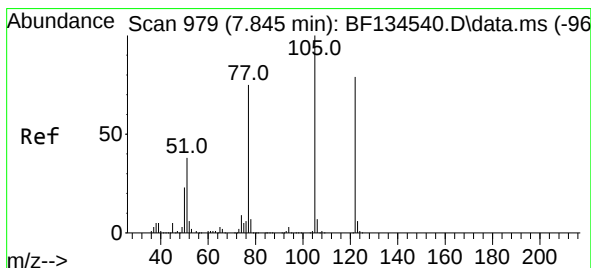
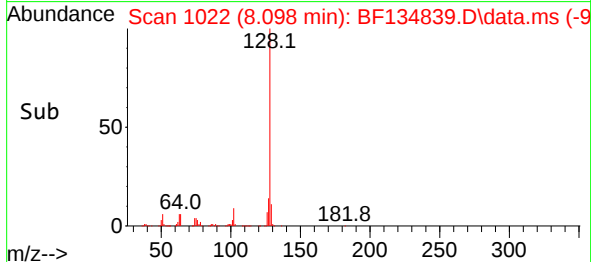
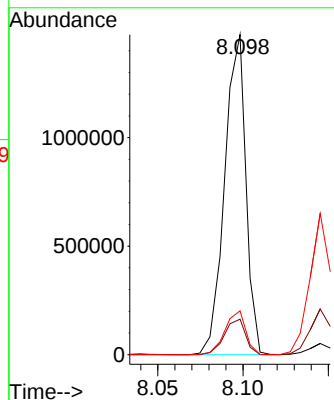
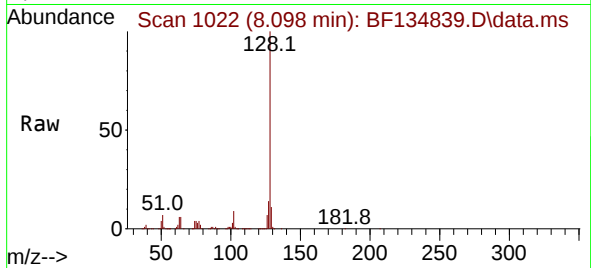




#31
Naphthalene
Concen: 36.444 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

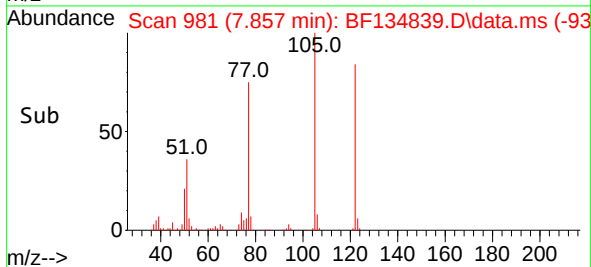
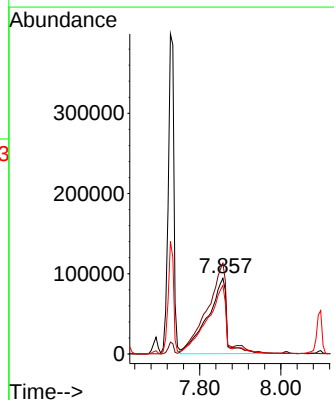
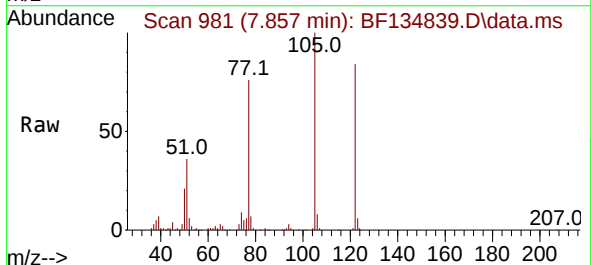
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

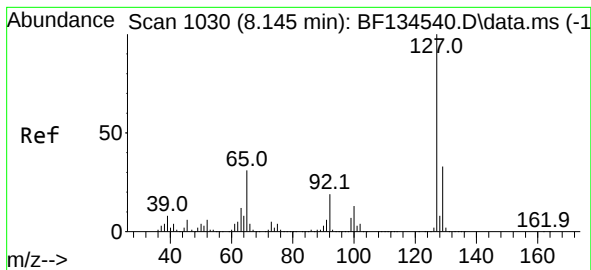
Tgt Ion:128 Resp: 1275282
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.830 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:122 Resp: 312688
Ion Ratio Lower Upper
122 100
105 119.6 87.5 127.5
77 90.5 71.4 111.4

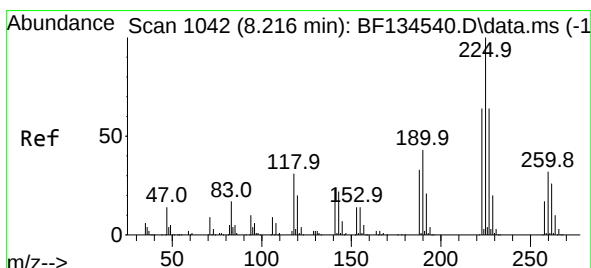
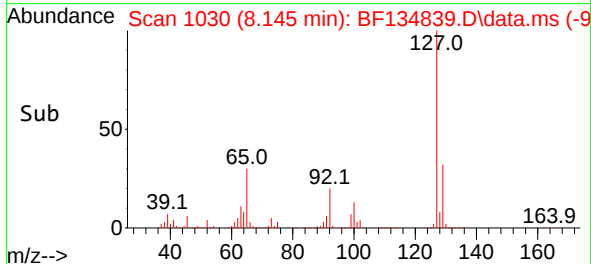
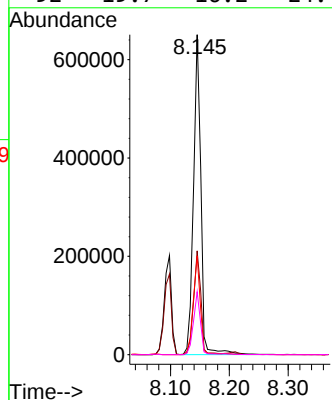
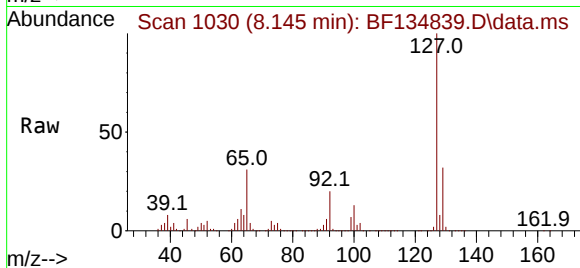




#33
4-Chloroaniline
Concen: 36.530 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

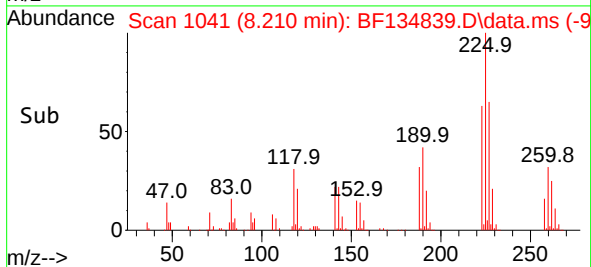
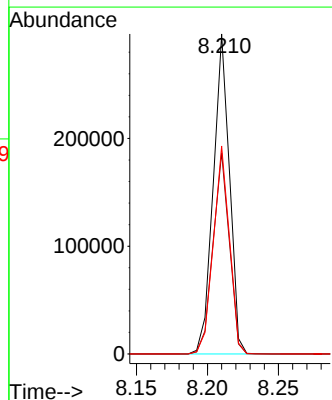
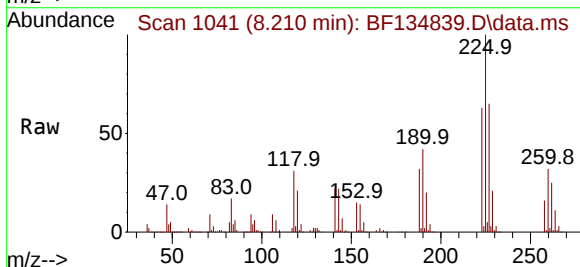
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

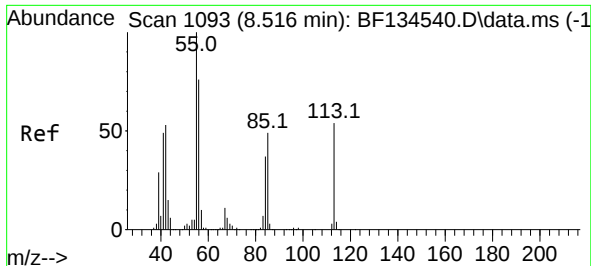
Tgt Ion:127	Resp: 569575
Ion Ratio	Lower Upper
127 100	
129 32.5	25.6 38.4
65 30.9	25.4 38.0
92 19.7	16.2 24.4



#34
Hexachlorobutadiene
Concen: 39.042 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:225	Resp: 236332
Ion Ratio	Lower Upper
225 100	
223 62.9	48.2 72.4
227 65.0	48.5 72.7

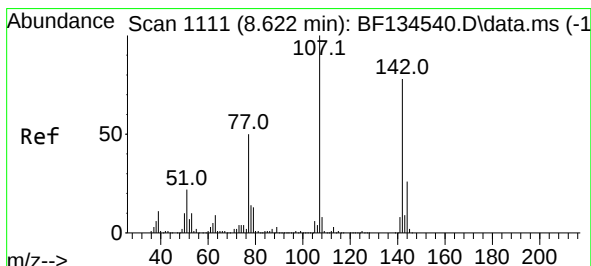
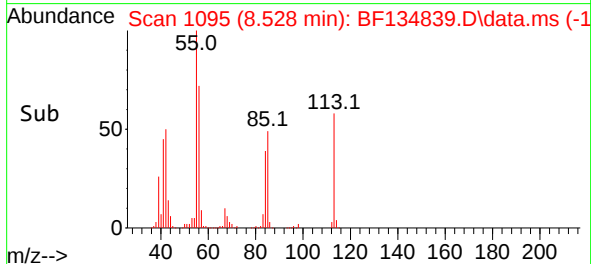
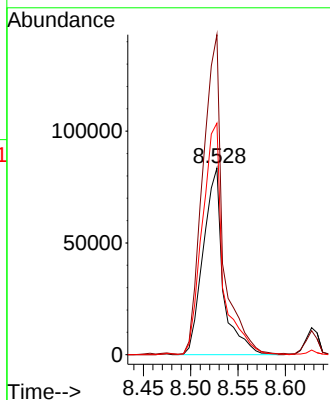
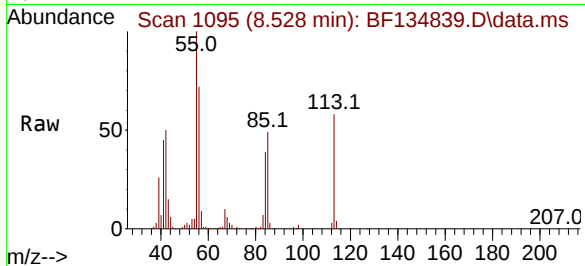




#35
 Caprolactam
 Concen: 38.589 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

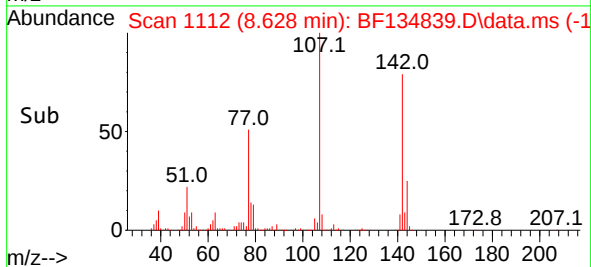
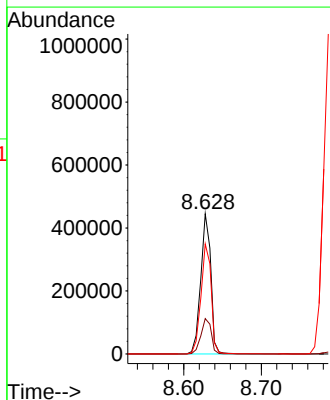
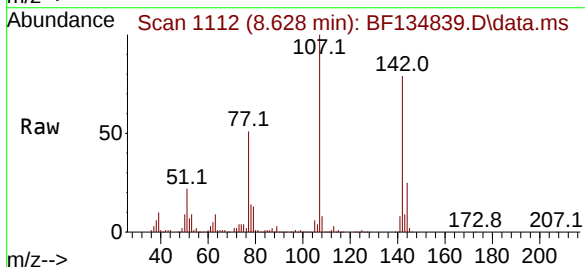
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

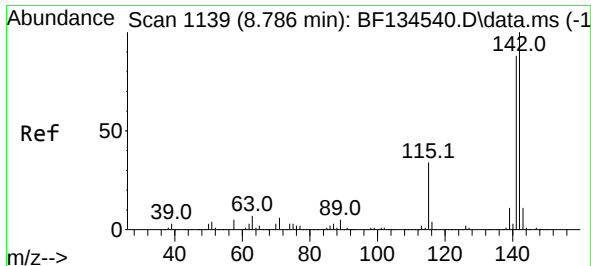
Tgt Ion:113 Resp: 122521
 Ion Ratio Lower Upper
 113 100
 55 171.5 161.5 201.5
 56 124.1 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 38.669 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Tgt Ion:107 Resp: 403020
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.6 29.4
 142 78.5 57.7 86.5





#37

2-Methylnaphthalene

Concen: 36.909 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

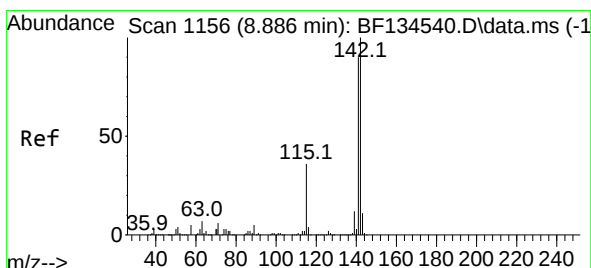
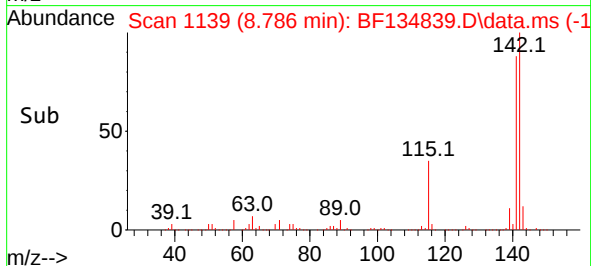
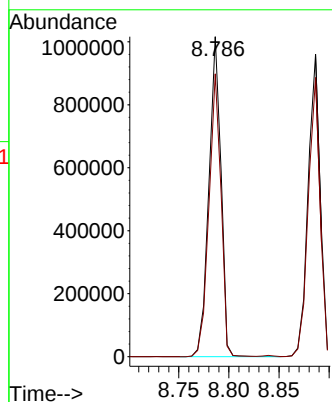
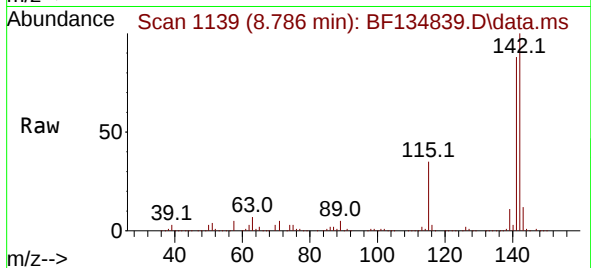
SSTDCCC040

Tgt Ion:142 Resp: 856093

Ion Ratio Lower Upper

142 100

141 88.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 36.957 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF134839.D

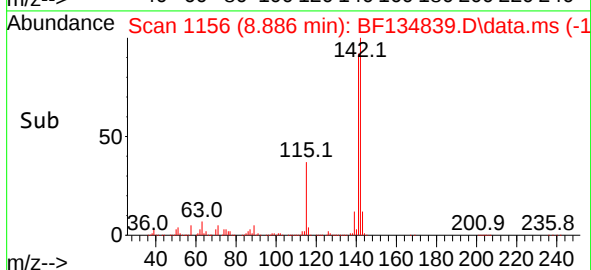
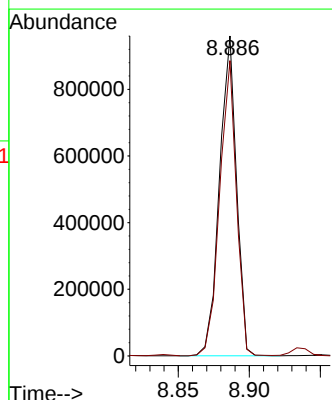
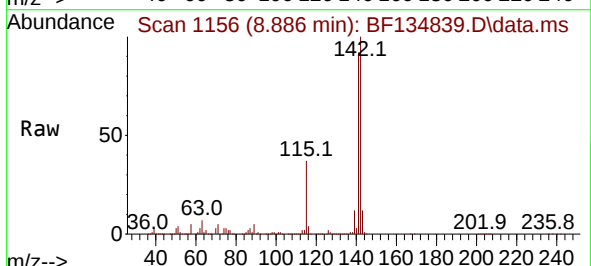
Acq: 18 Aug 2023 14:25

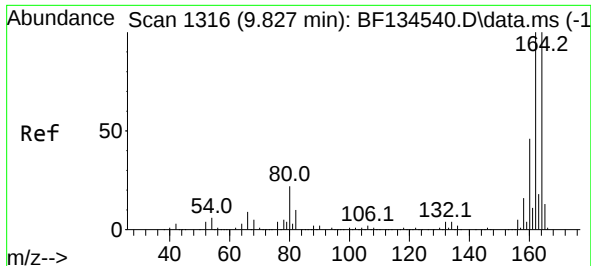
Tgt Ion:142 Resp: 797123

Ion Ratio Lower Upper

142 100

141 92.3 71.4 107.2

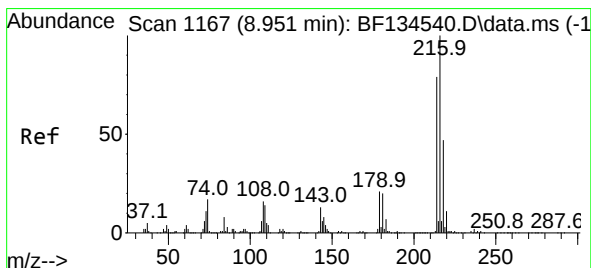
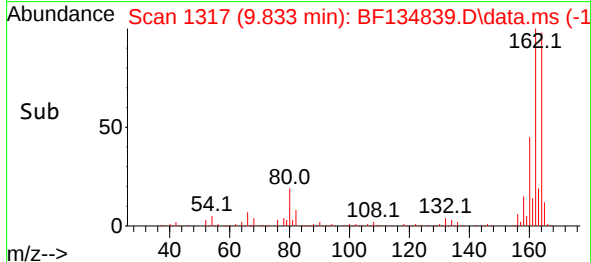
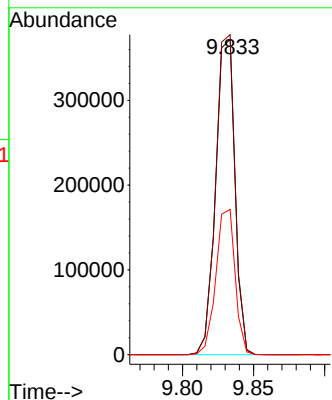
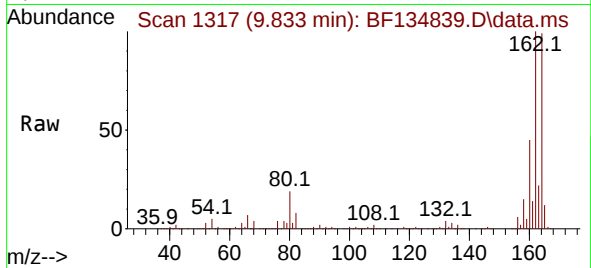




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

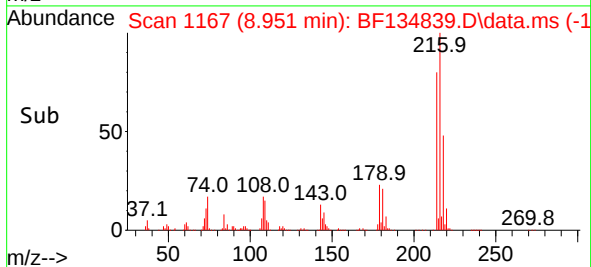
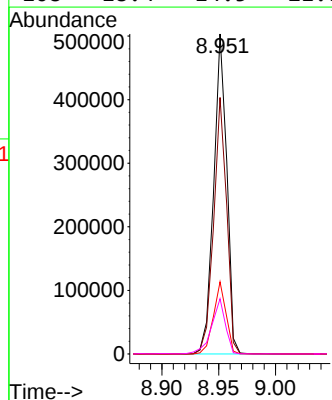
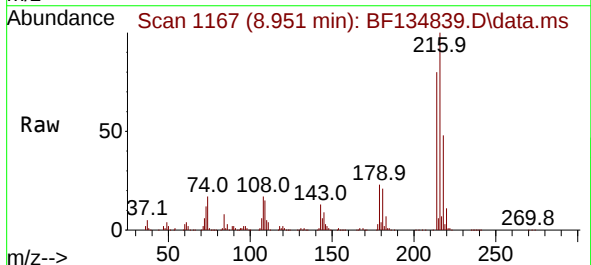
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

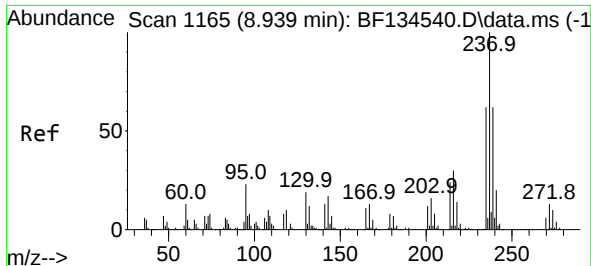
Tgt Ion:164 Resp: 350375
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 46.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.402 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:216 Resp: 401457
Ion Ratio Lower Upper
216 100
214 79.4 62.3 93.5
179 21.9 17.4 26.0
108 18.4 14.5 21.7

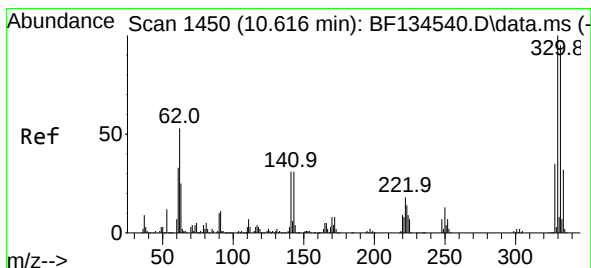
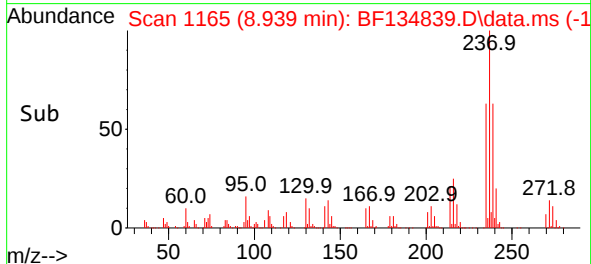
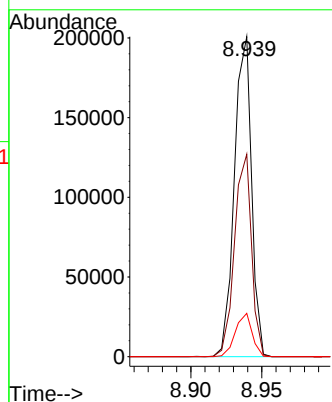
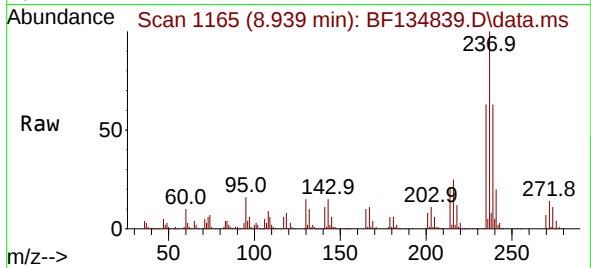




#41
Hexachlorocyclopentadiene
Concen: 33.994 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

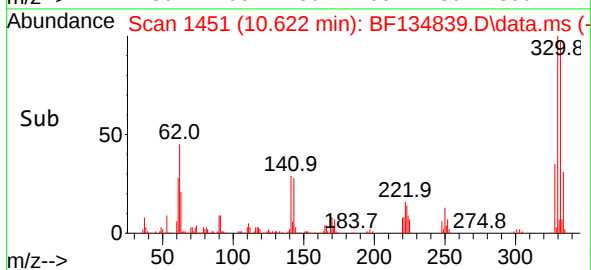
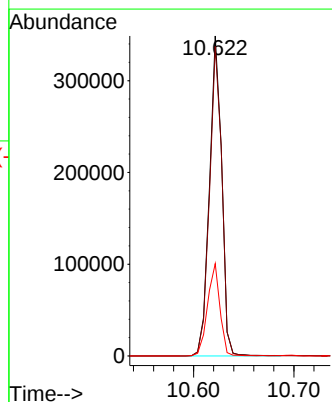
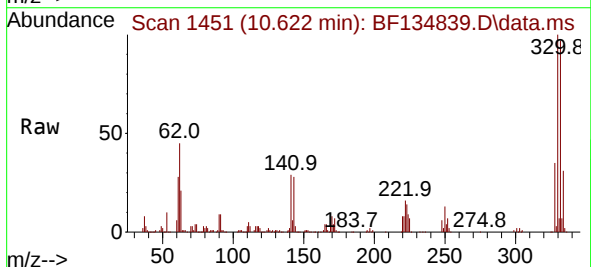
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

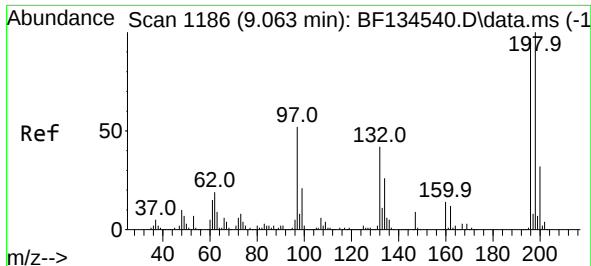
Tgt Ion:237 Resp: 168429
Ion Ratio Lower Upper
237 100
235 63.3 37.0 77.0
272 13.6 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 83.265 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:330 Resp: 297401
Ion Ratio Lower Upper
330 100
332 97.5 78.8 118.2
141 29.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 40.629 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

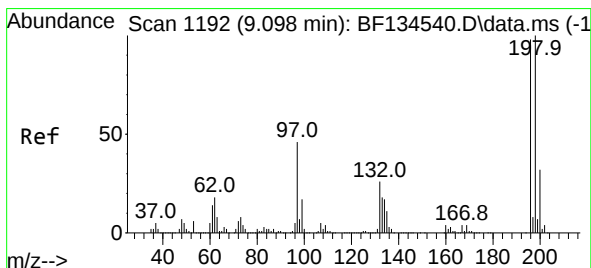
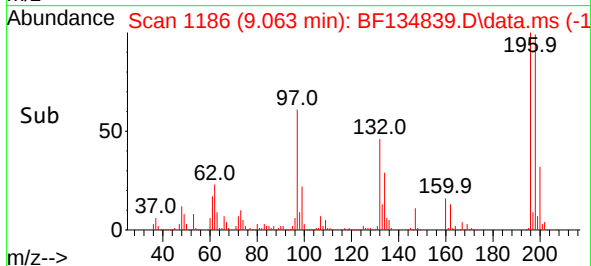
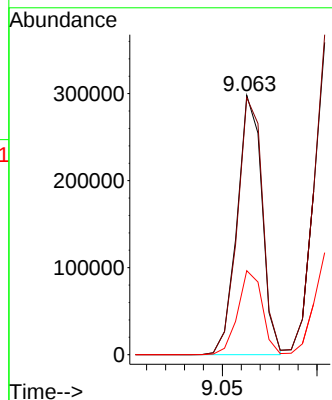
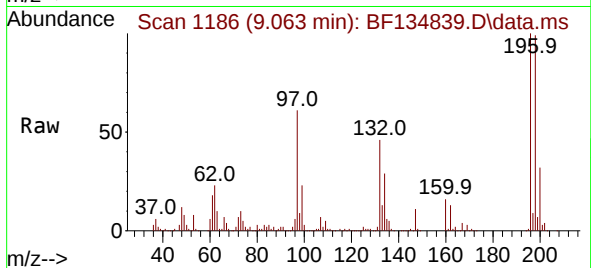
Tgt Ion:196 Resp: 270915

Ion Ratio Lower Upper

196 100

198 99.1 77.4 116.2

200 32.4 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 40.669 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Tgt Ion:196 Resp: 309939

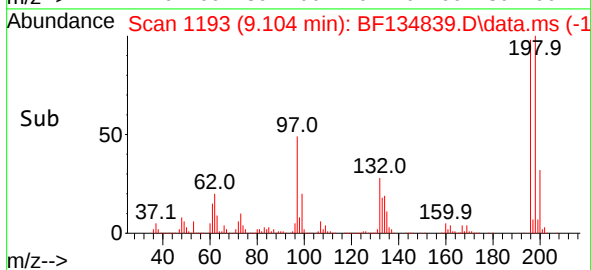
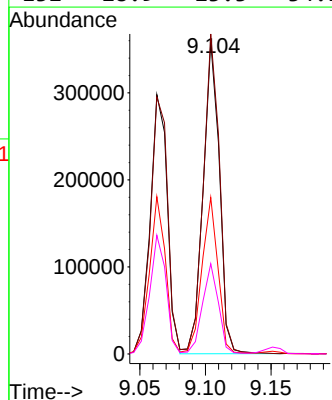
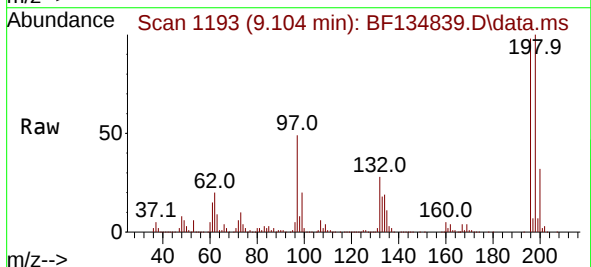
Ion Ratio Lower Upper

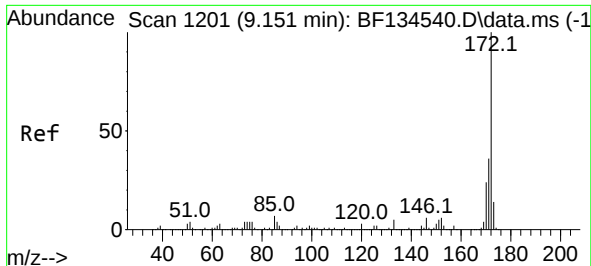
196 100

198 102.4 73.0 109.4

97 50.1 40.8 61.2

132 28.9 23.3 34.9

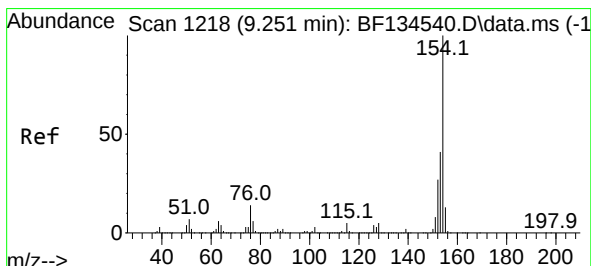
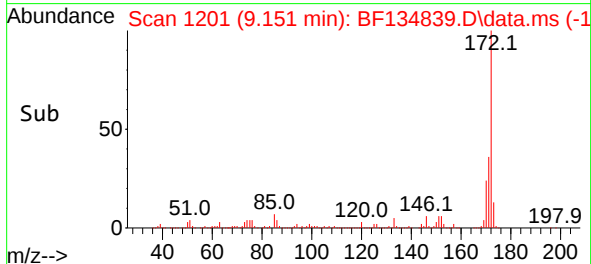
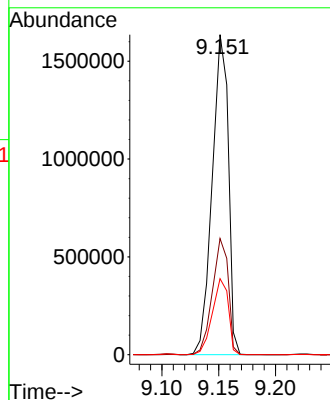
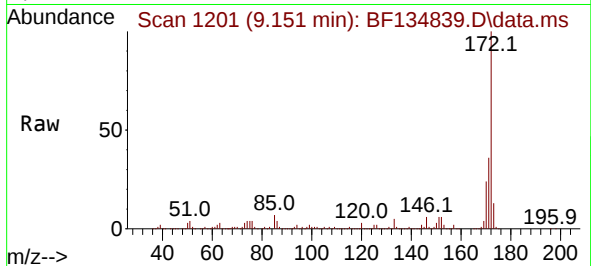




#45
2-Fluorobiphenyl
Concen: 76.714 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

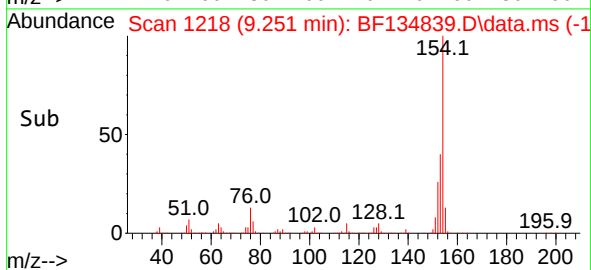
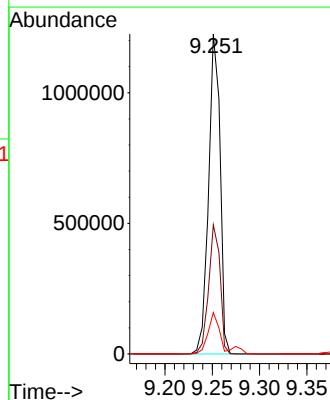
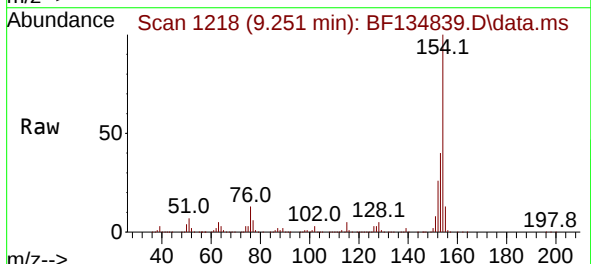
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

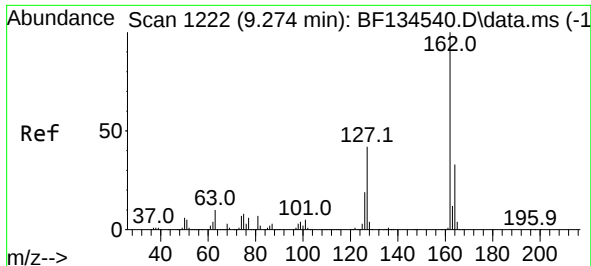
Tgt Ion:172 Resp: 1616573
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.888 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:154 Resp: 1032304
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 13.0 0.0 30.2





#47

2-Chloronaphthalene

Concen: 37.920 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

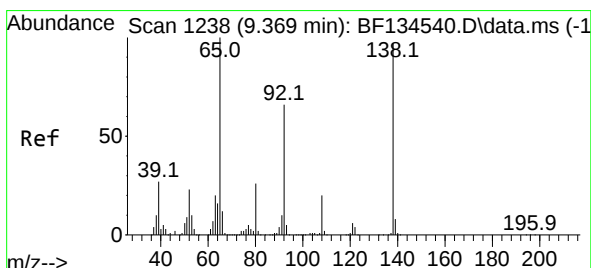
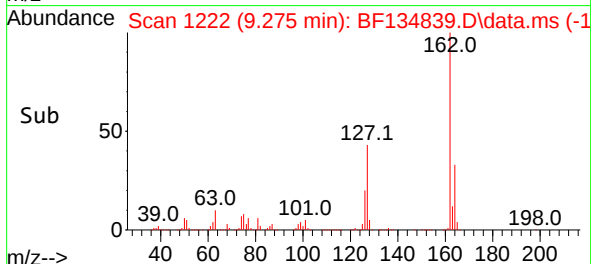
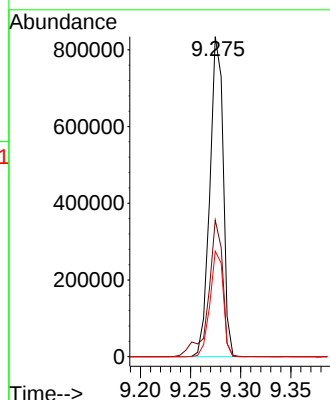
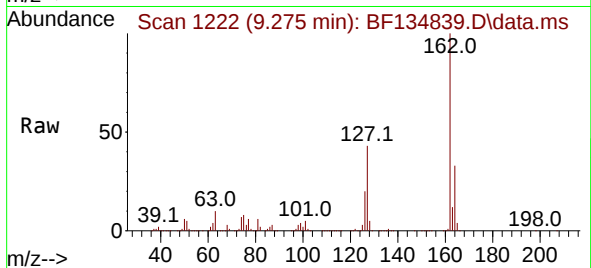
Tgt Ion:162 Resp: 774150

Ion Ratio Lower Upper

162 100

127 42.7 34.0 51.0

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 41.736 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

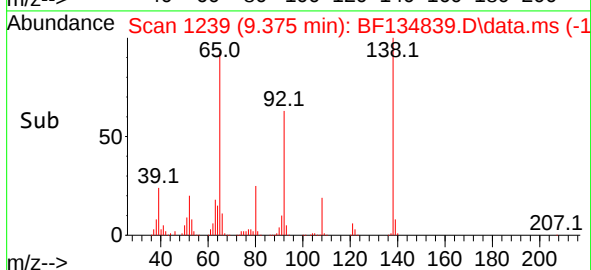
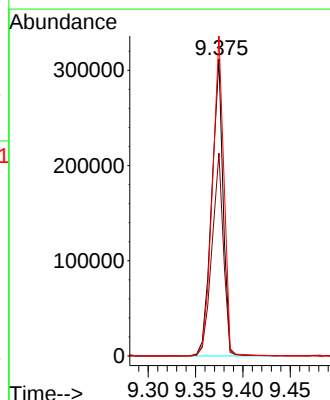
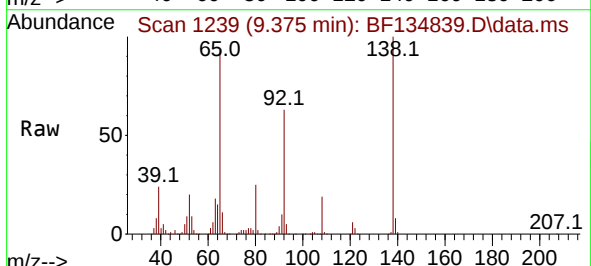
Tgt Ion: 65 Resp: 262829

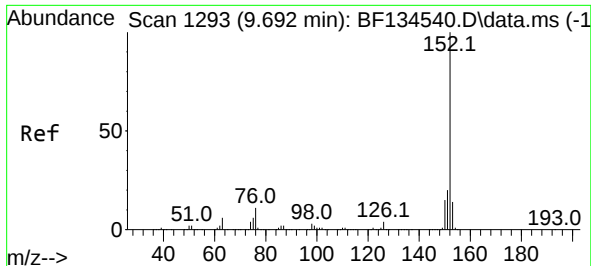
Ion Ratio Lower Upper

65 100

92 68.2 50.7 76.1

138 107.7 78.2 117.4

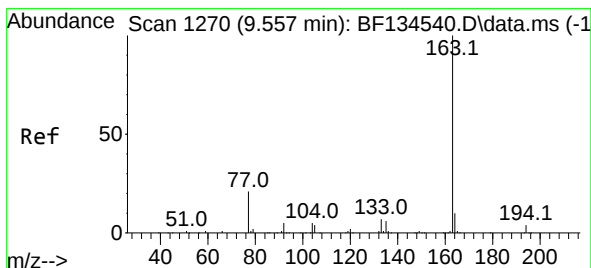
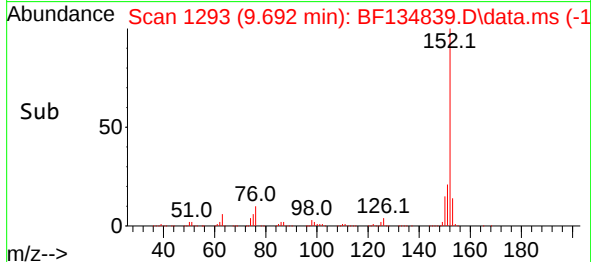
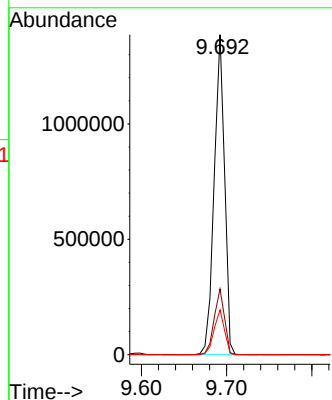
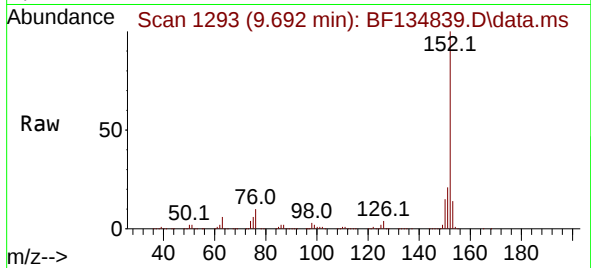




#49
Acenaphthylene
Concen: 36.713 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

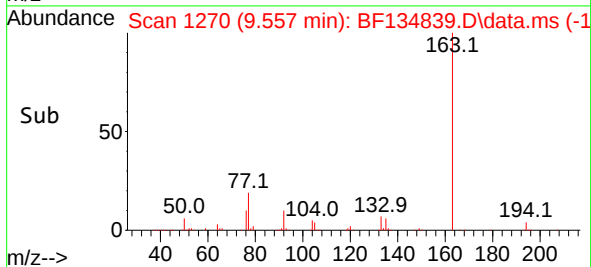
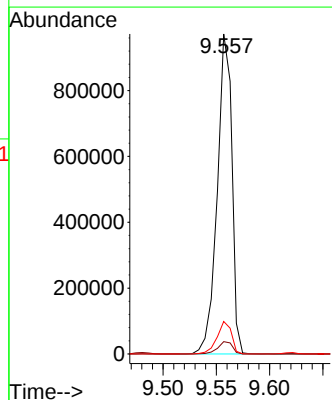
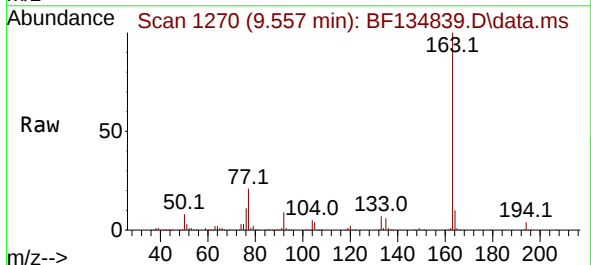
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

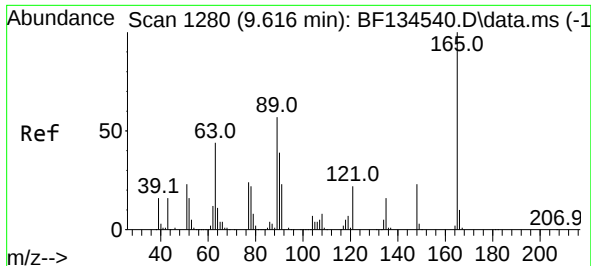
Tgt Ion:152 Resp: 1178173
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.0 10.9 16.3



#50
Dimethylphthalate
Concen: 38.768 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:163 Resp: 925795
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.5 11.3





#51

2,6-Dinitrotoluene

Concen: 43.116 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

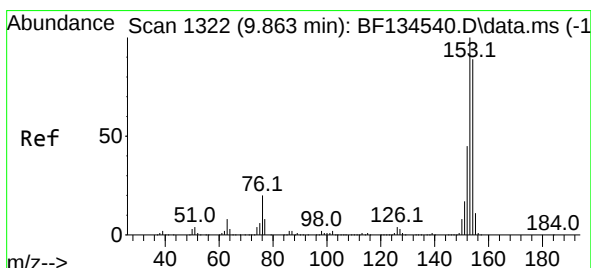
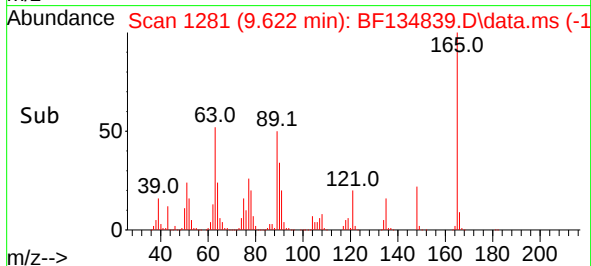
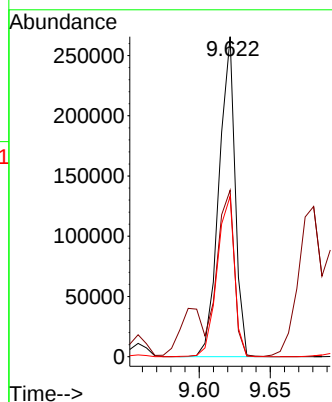
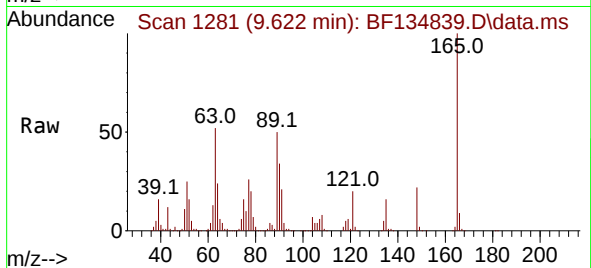
Tgt Ion:165 Resp: 209655

Ion Ratio Lower Upper

165 100

63 52.0 57.8 86.6#

89 50.1 51.8 77.8#



#52

Acenaphthene

Concen: 35.171 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

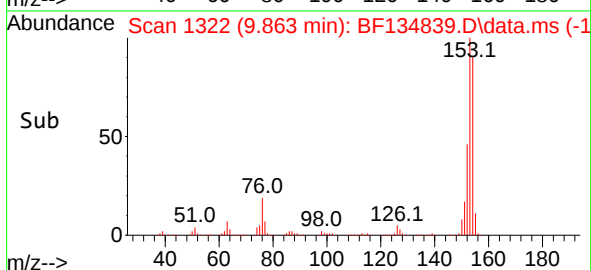
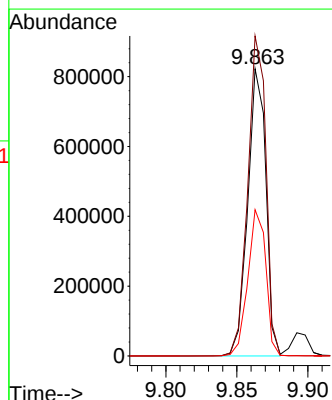
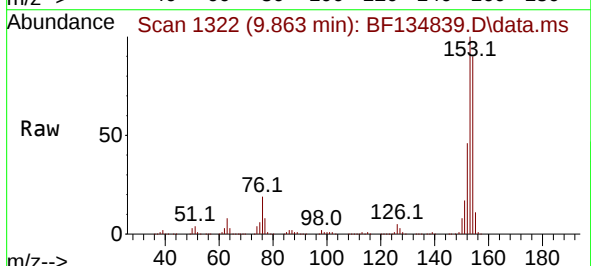
Tgt Ion:154 Resp: 731438

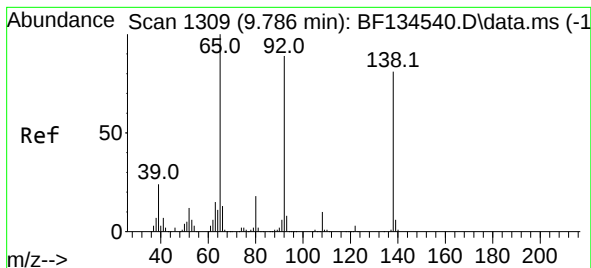
Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

152 50.9 42.4 63.6





#53

3-Nitroaniline

Concen: 43.252 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

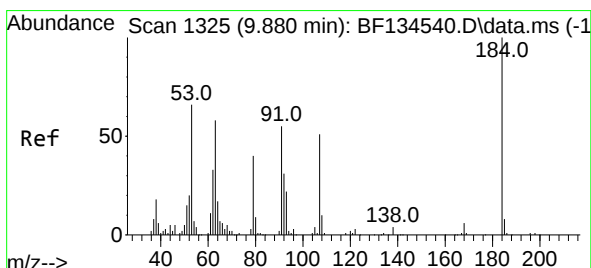
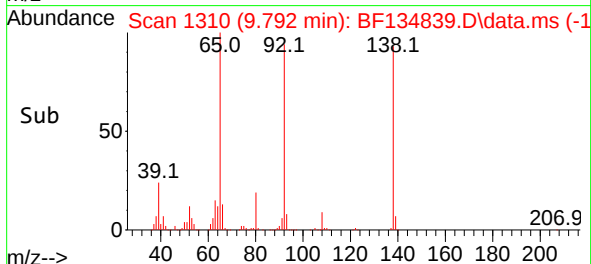
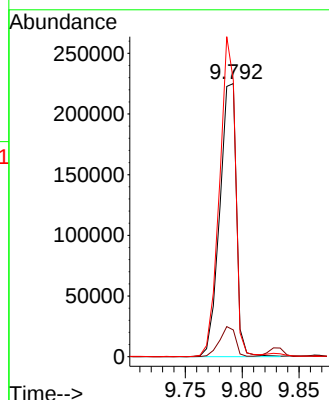
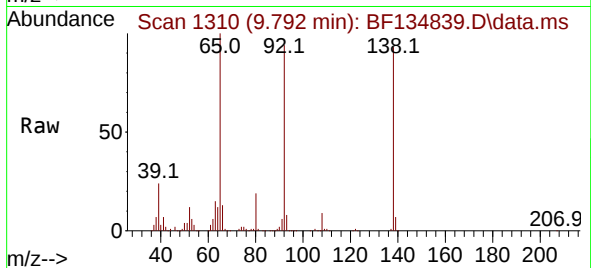
Tgt Ion:138 Resp: 230218

Ion Ratio Lower Upper

138 100

108 9.8 9.3 13.9

92 101.2 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 56.513 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

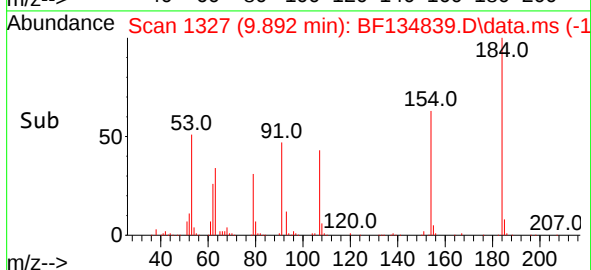
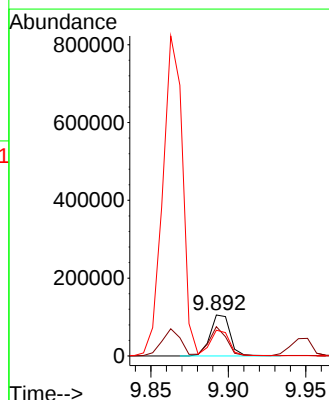
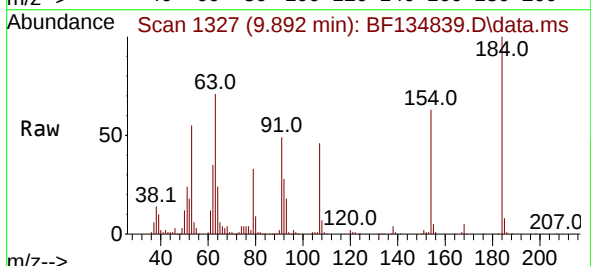
Tgt Ion:184 Resp: 94820

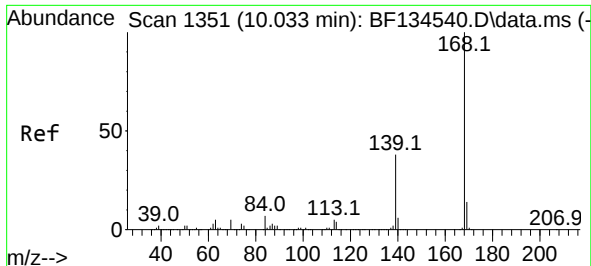
Ion Ratio Lower Upper

184 100

63 71.4 57.1 85.7

154 62.9 59.1 88.7

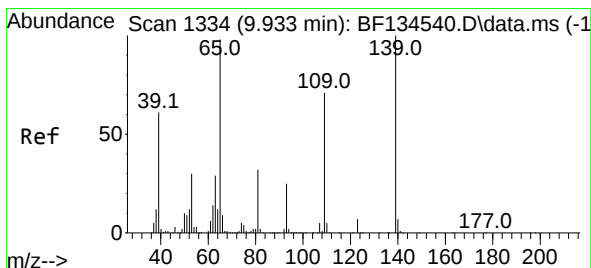
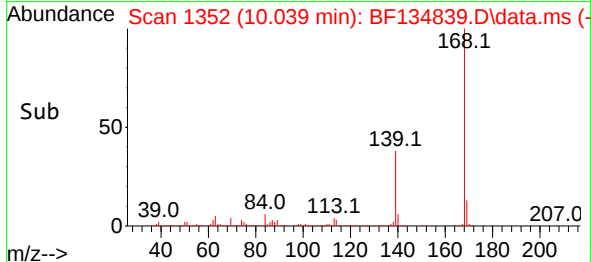
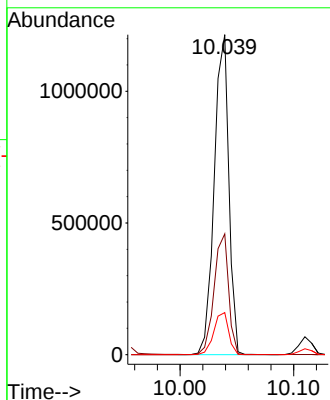
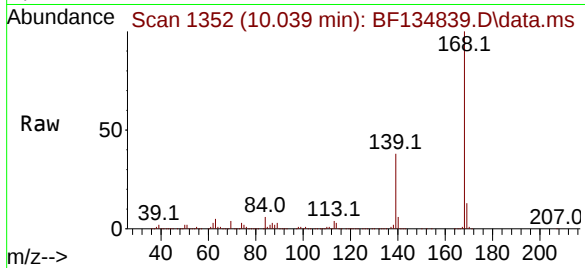




#55
Dibenzenofuran
Concen: 36.619 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

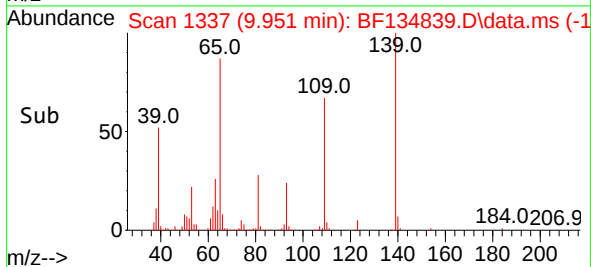
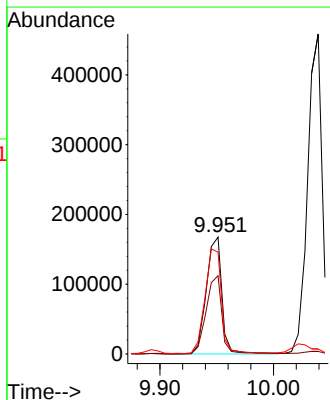
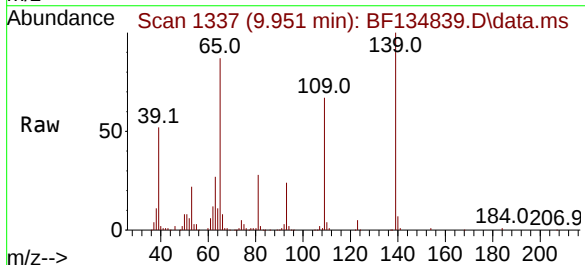
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

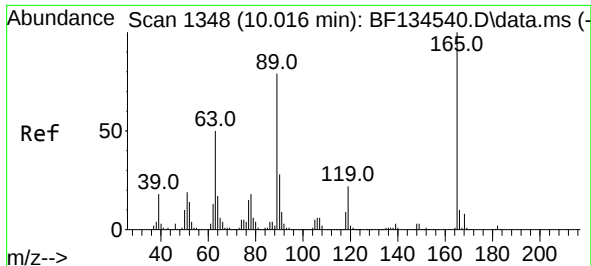
Tgt Ion:168 Resp: 1084121
Ion Ratio Lower Upper
168 100
139 37.7 33.4 50.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 36.631 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:139 Resp: 159467
Ion Ratio Lower Upper
139 100
109 66.9 76.9 116.9#
65 87.1 98.5 138.5#

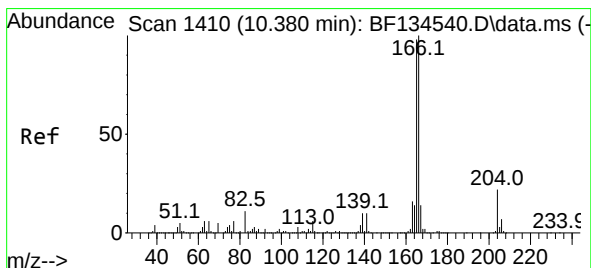
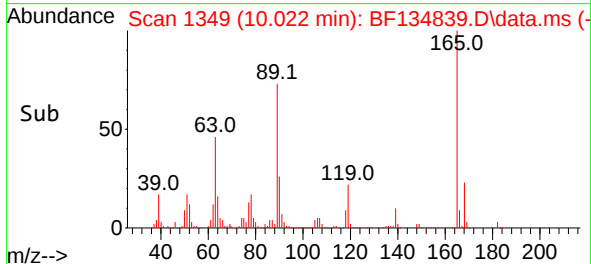
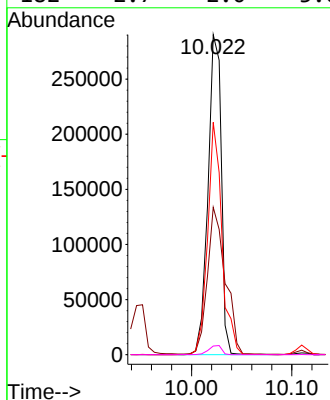
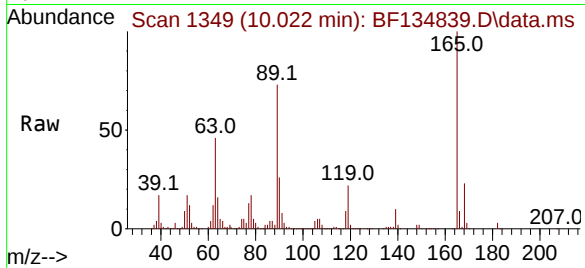




#57
2,4-Dinitrotoluene
Concen: 45.471 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

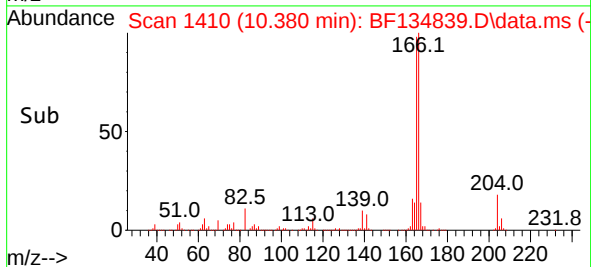
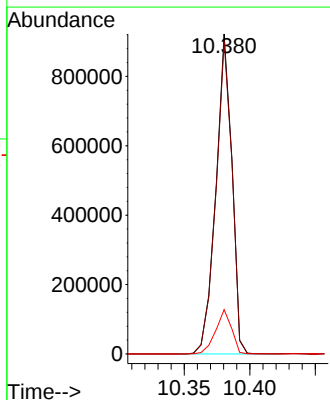
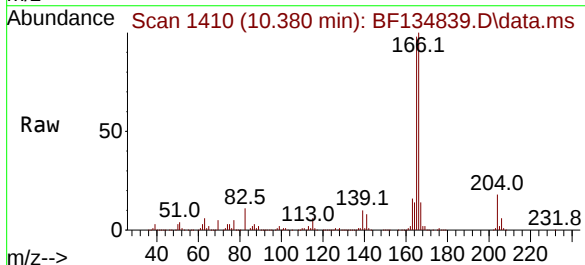
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

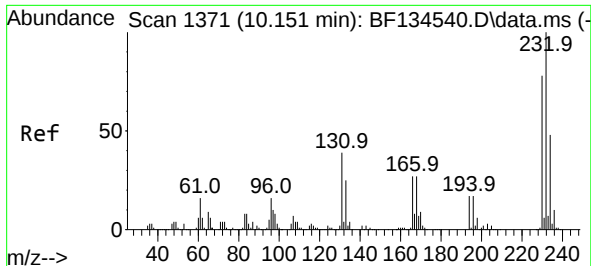
Tgt Ion:165 Resp: 267781
Ion Ratio Lower Upper
165 100
63 46.1 48.9 73.3#
89 72.6 61.7 92.5
182 2.7 2.0 3.0



#58
Fluorene
Concen: 36.291 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:166 Resp: 782578
Ion Ratio Lower Upper
166 100
165 97.8 74.5 111.7
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.496 ng

RT: 10.157 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 238133

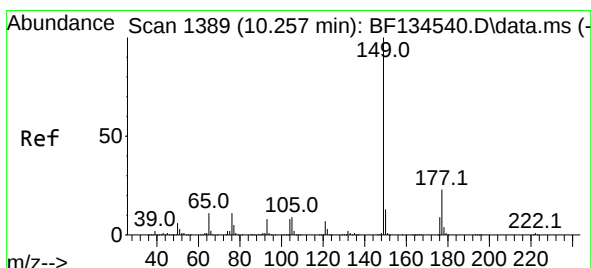
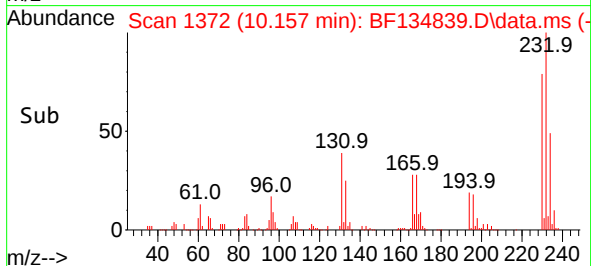
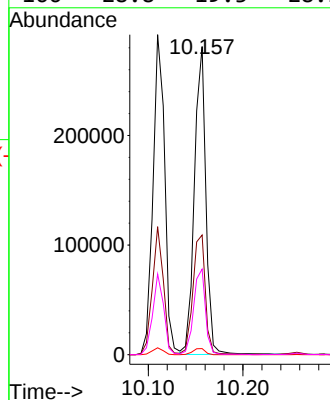
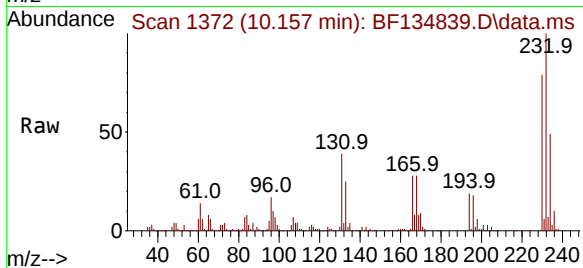
Ion Ratio Lower Upper

232 100

131 41.8 33.4 50.0

130 2.1 1.8 2.6

166 28.8 19.3 28.9



#60

Diethylphthalate

Concen: 37.897 ng

RT: 10.257 min Scan# 1389

Delta R.T. -0.012 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

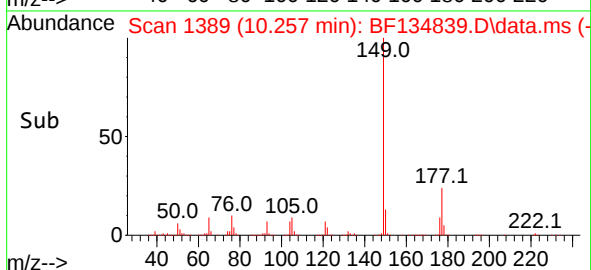
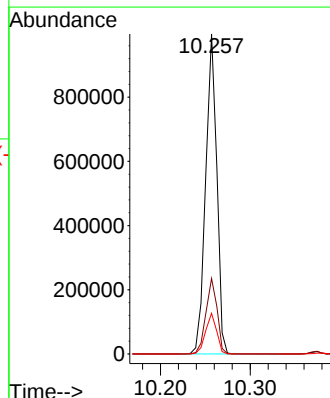
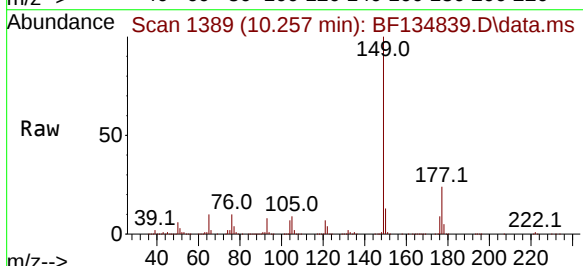
Tgt Ion:149 Resp: 857804

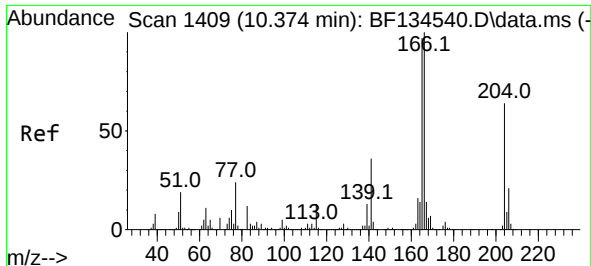
Ion Ratio Lower Upper

149 100

177 23.6 17.0 25.4

150 12.7 9.9 14.9

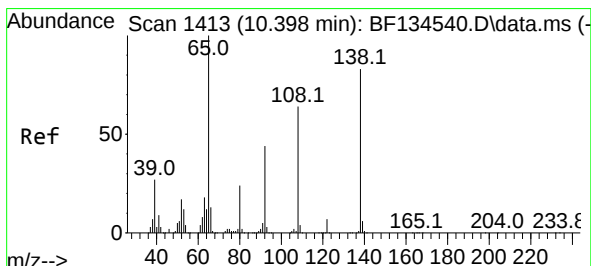
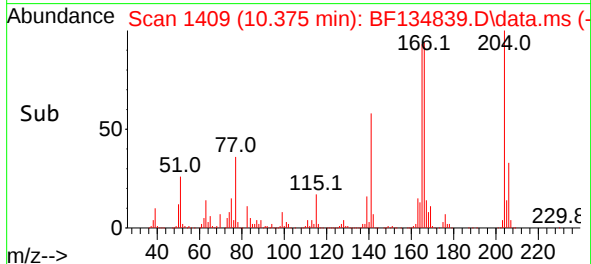
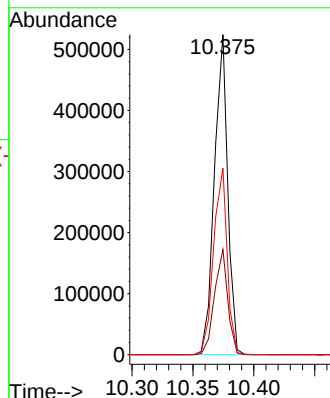
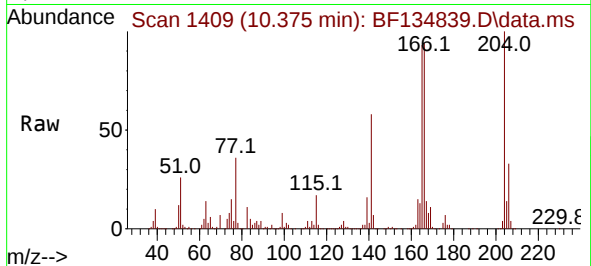




#61
4-Chlorophenyl-phenylether
Concen: 37.737 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

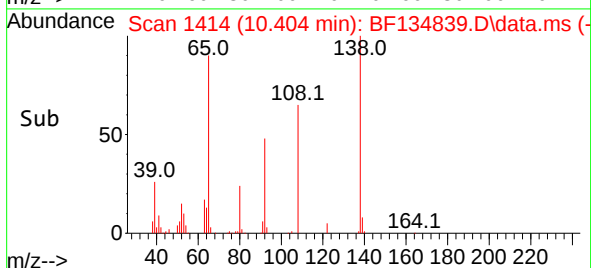
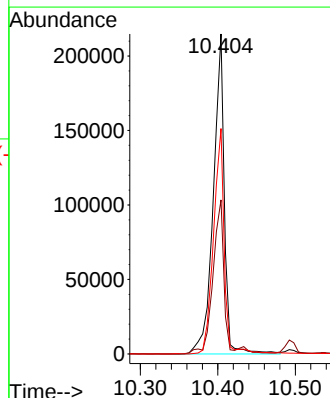
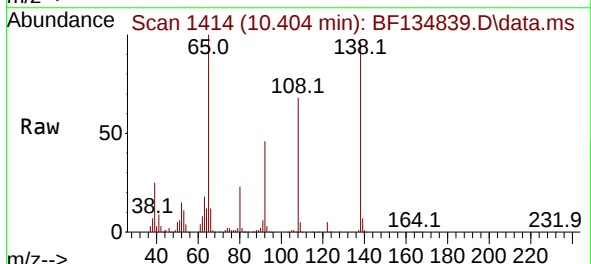
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

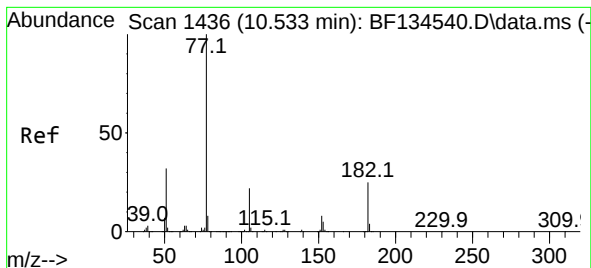
Tgt Ion:204 Resp: 399983
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 58.3 52.2 78.4



#62
4-Nitroaniline
Concen: 40.917 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:138 Resp: 213469
Ion Ratio Lower Upper
138 100
92 48.2 27.0 67.0
108 70.4 70.4 110.4





#63

Azobenzene

Concen: 34.804 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 846429

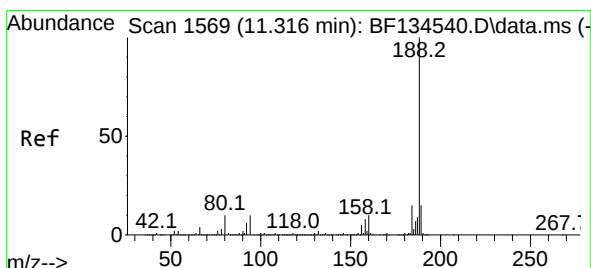
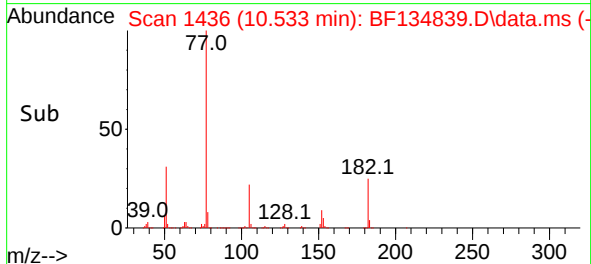
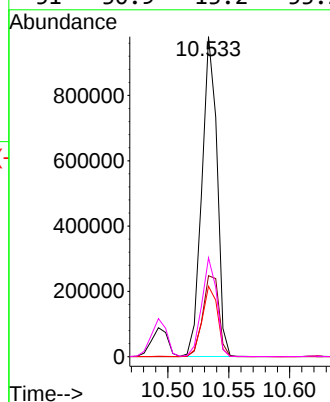
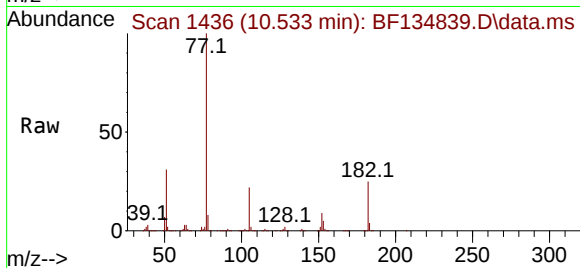
Ion Ratio Lower Upper

77 100

182 25.3 7.5 47.5

105 22.0 1.9 41.9

51 30.9 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

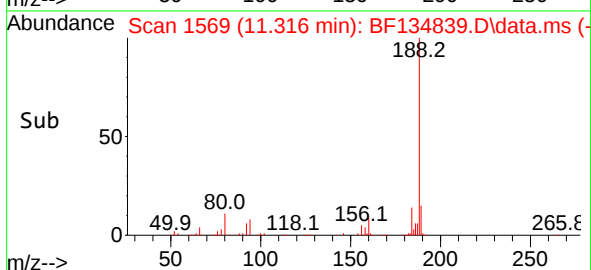
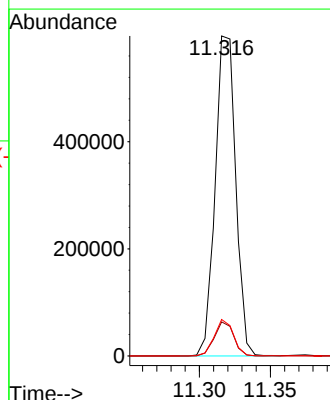
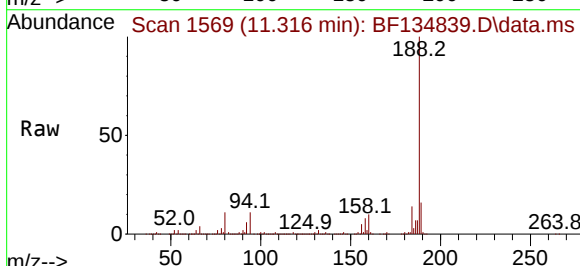
Tgt Ion: 188 Resp: 602012

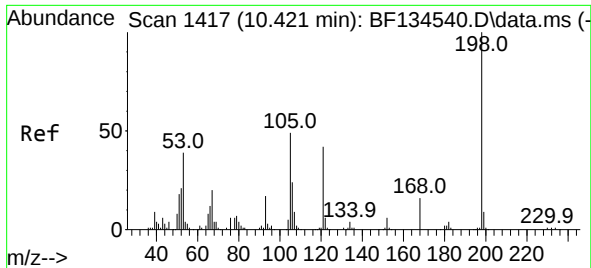
Ion Ratio Lower Upper

188 100

94 10.7 5.1 7.7#

80 11.4 6.6 9.8#

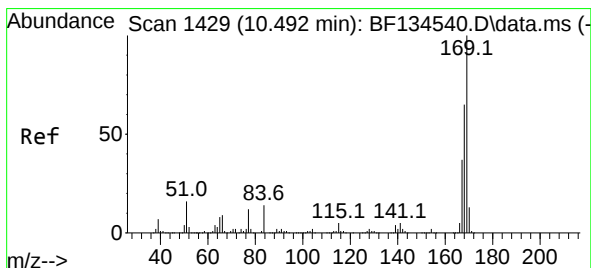
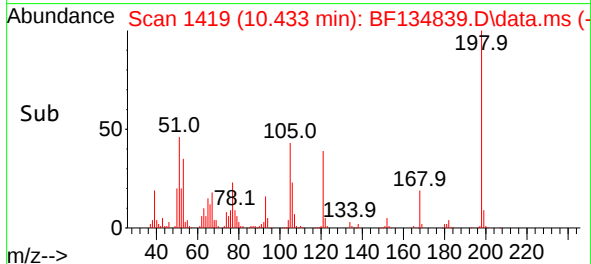
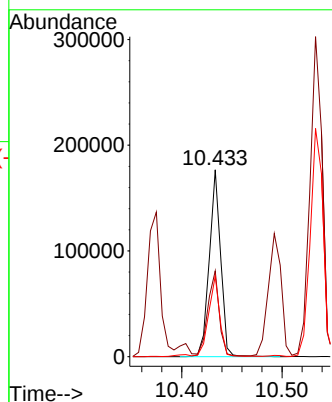
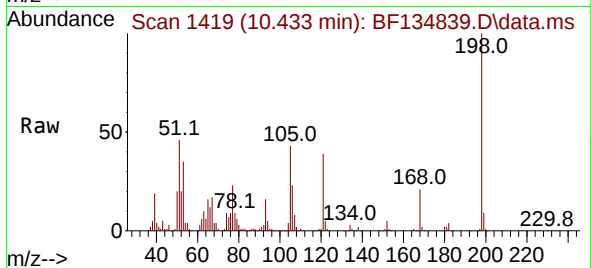




#65
4,6-Dinitro-2-methylphenol
Concen: 55.616 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

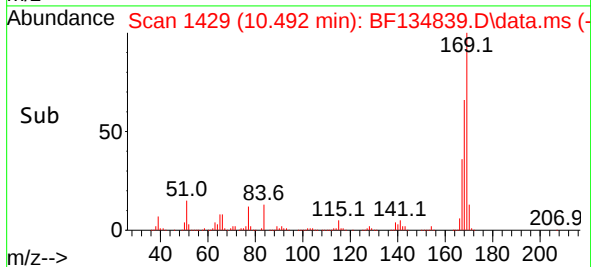
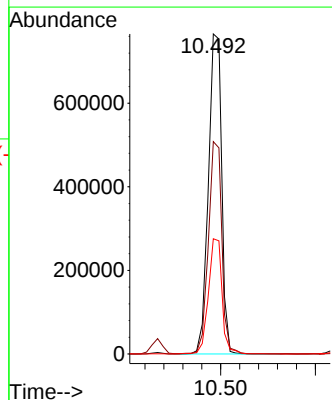
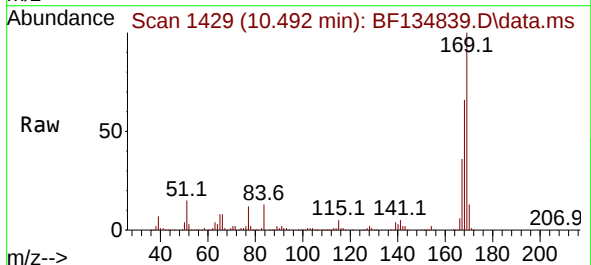
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

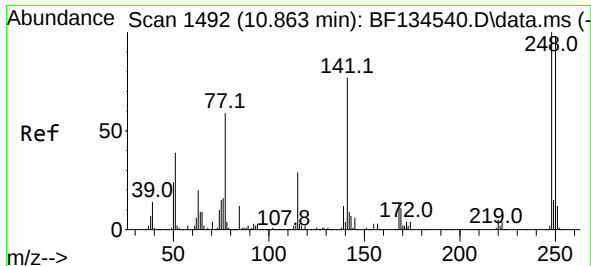
Tgt Ion:198 Resp: 139427
Ion Ratio Lower Upper
198 100
51 45.9 38.6 78.6
105 43.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 38.831 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:169 Resp: 744055
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 36.0 29.8 44.8

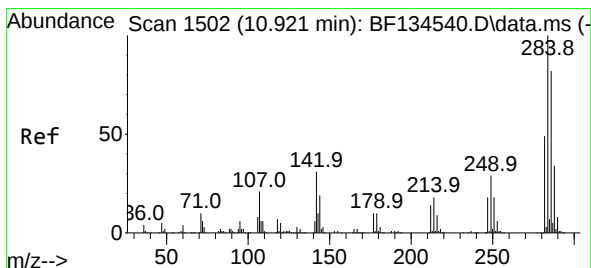
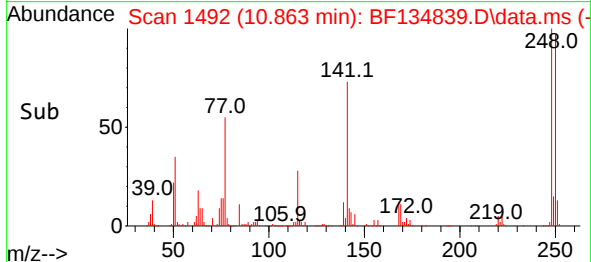
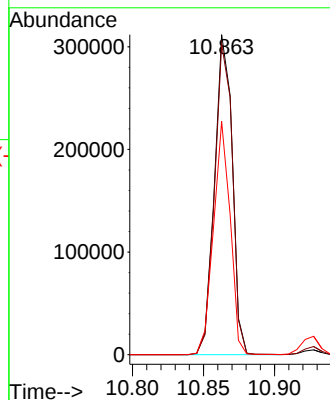
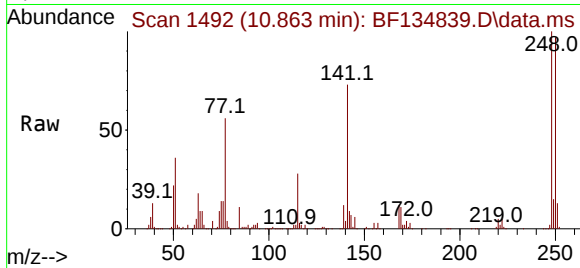




#67
4-Bromophenyl-phenylether
Concen: 41.139 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

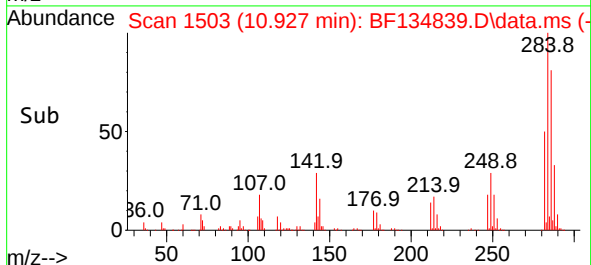
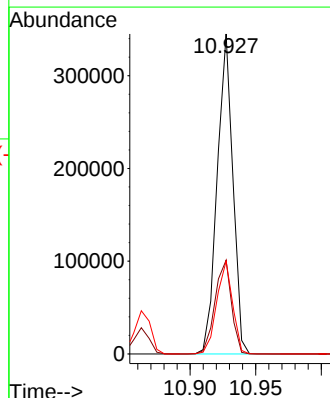
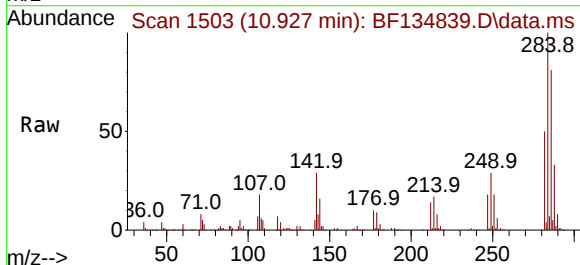
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

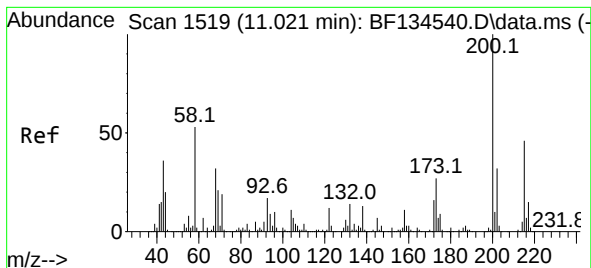
Tgt Ion:248 Resp: 271110
Ion Ratio Lower Upper
248 100
250 97.1 79.6 119.4
141 72.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 41.051 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:284 Resp: 285674
Ion Ratio Lower Upper
284 100
142 29.3 26.5 39.7
249 29.0 23.8 35.8





#69

Atrazine

Concen: 38.595 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

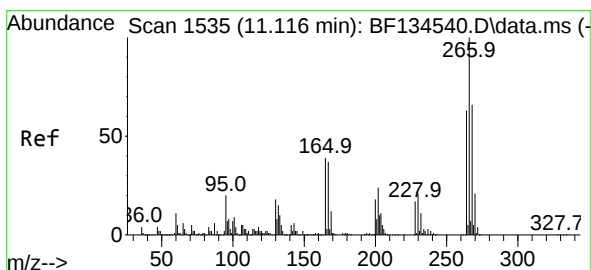
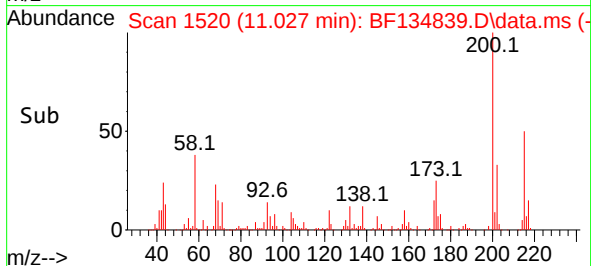
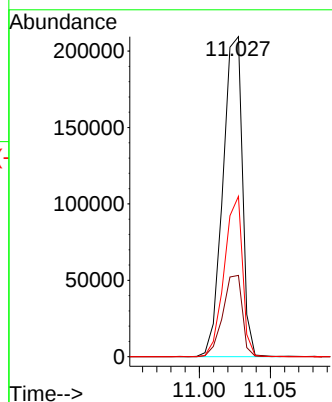
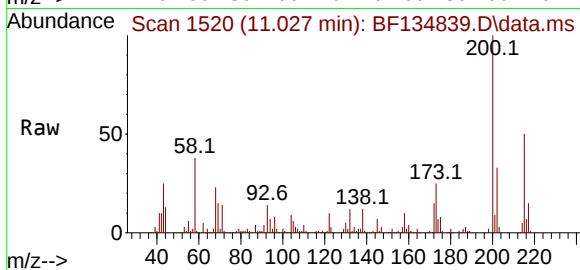
Tgt Ion:200 Resp: 199332

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 50.1 29.7 69.7



#70

Pentachlorophenol

Concen: 39.598 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

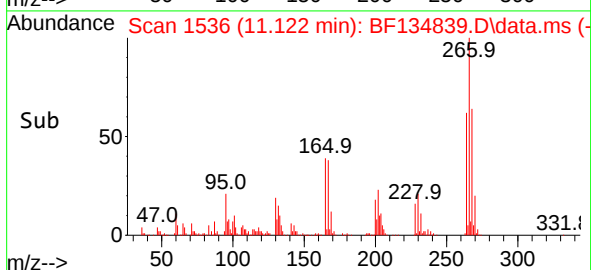
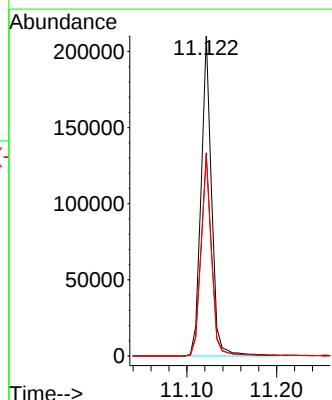
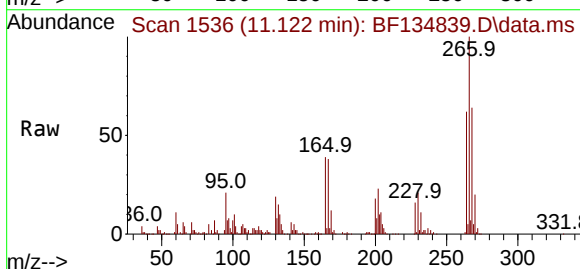
Tgt Ion:266 Resp: 170621

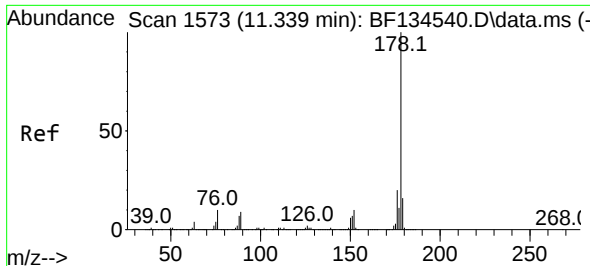
Ion Ratio Lower Upper

266 100

268 63.5 52.9 79.3

264 62.5 47.8 71.6

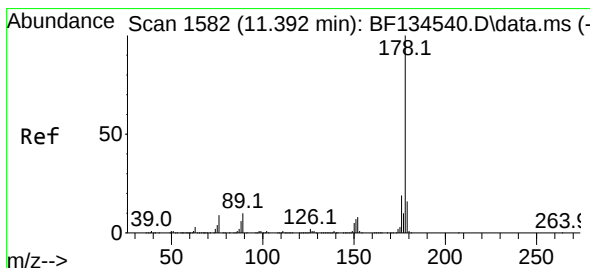
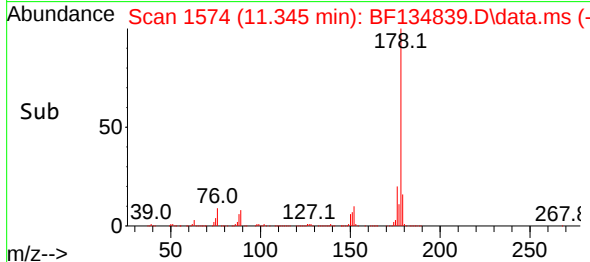
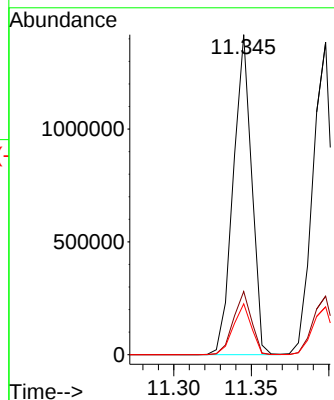
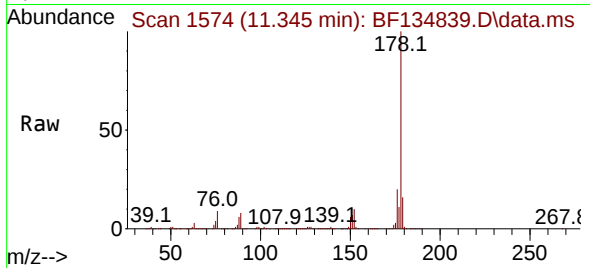




#71
Phenanthrene
Concen: 36.601 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

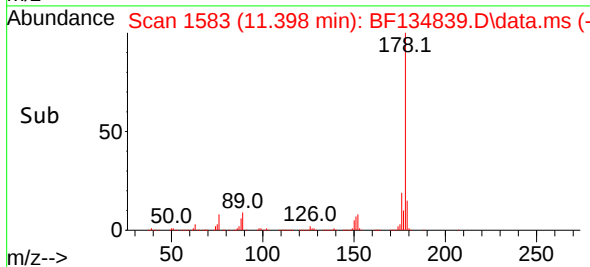
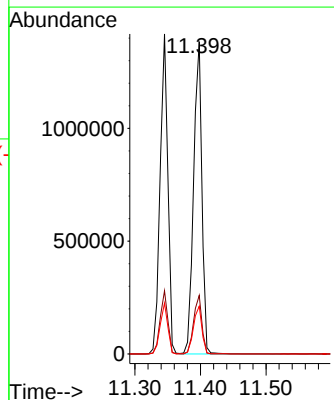
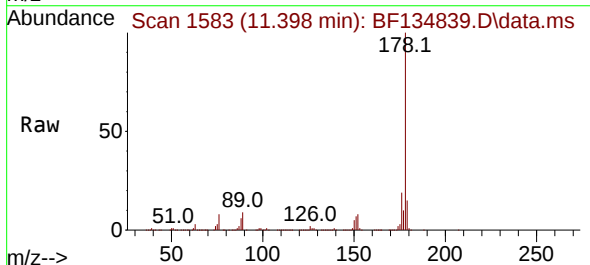
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

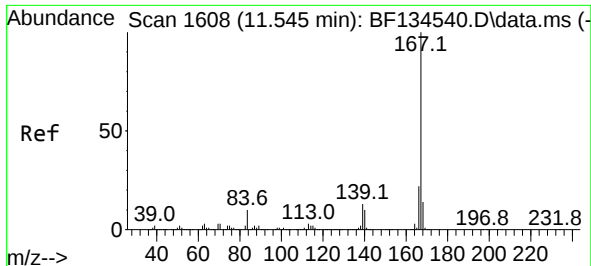
Tgt Ion:178 Resp: 1170379
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.9 12.7 19.1



#72
Anthracene
Concen: 37.132 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:178 Resp: 1212827
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.3 12.3 18.5

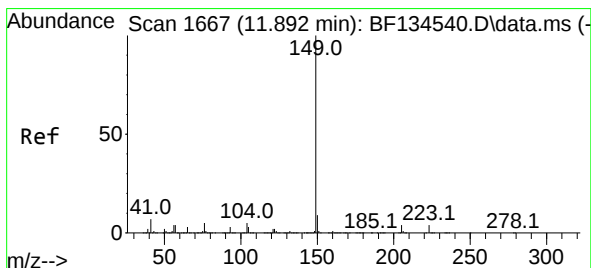
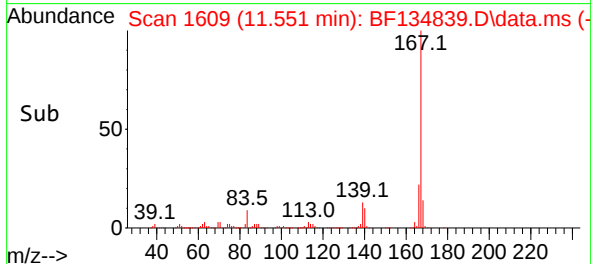
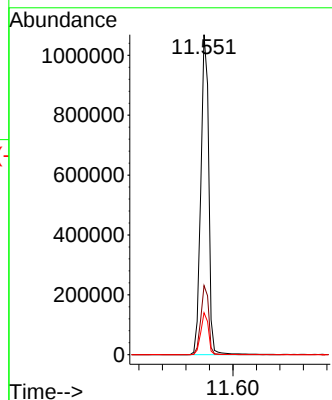
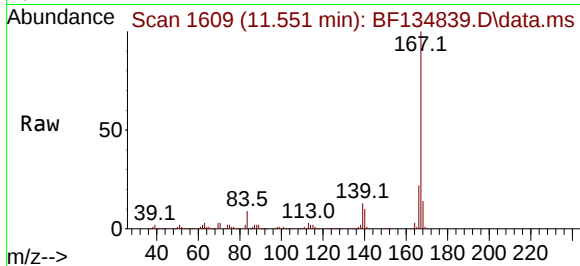




#73
 Carbazole
 Concen: 34.039 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

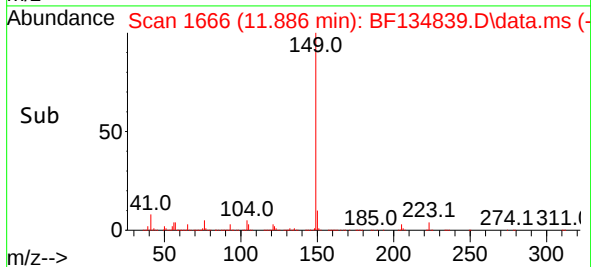
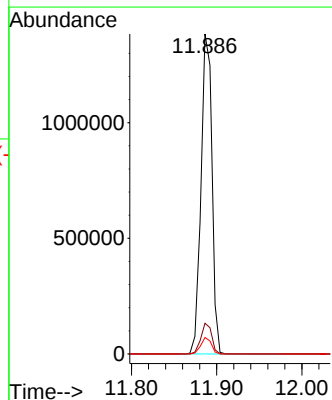
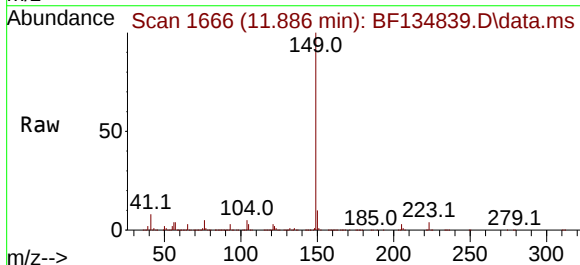
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

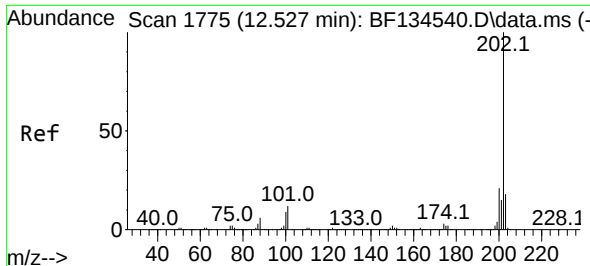
Tgt Ion:167 Resp: 992691
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.941 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.012 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Tgt Ion:149 Resp: 1237499
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.2 3.8 5.8

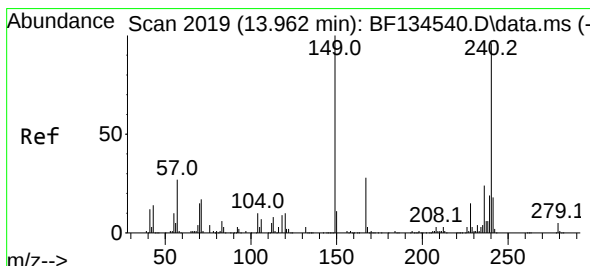
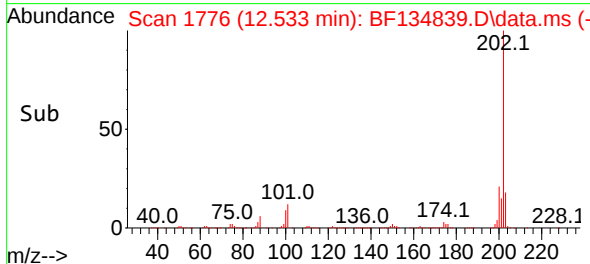
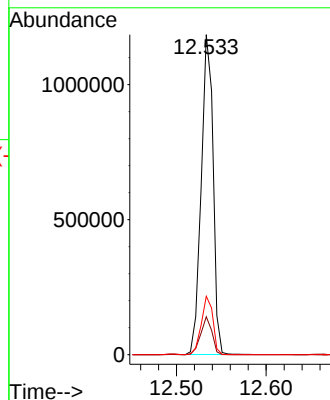
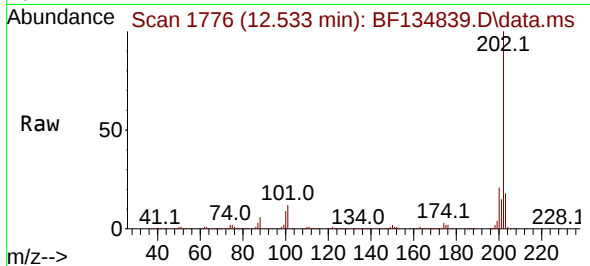




#75
Fluoranthene
Concen: 32.149 ng
RT: 12.533 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

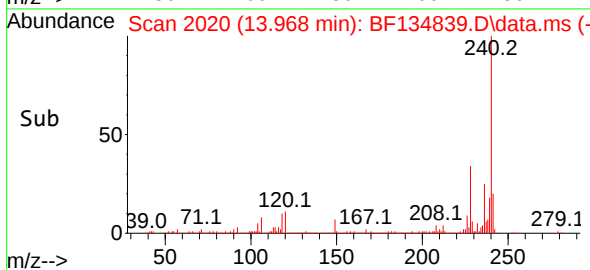
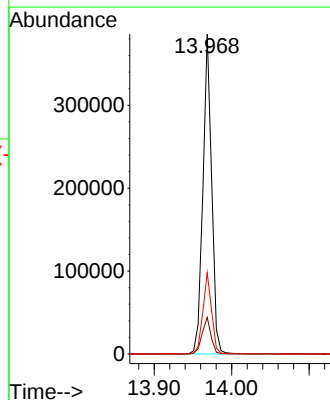
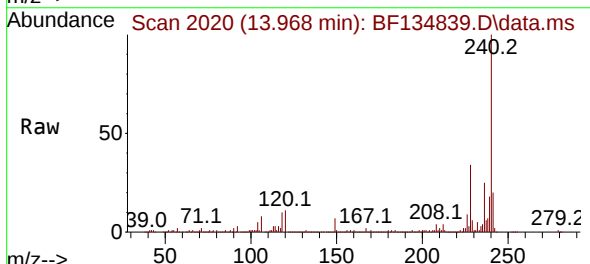
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

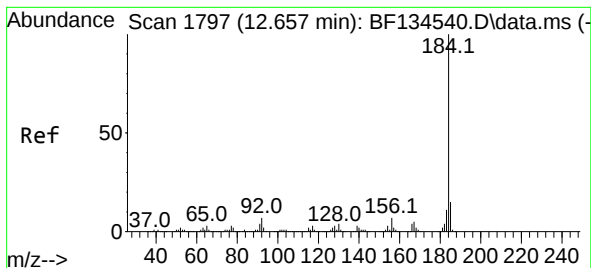
Tgt Ion:202 Resp: 1085899
Ion Ratio Lower Upper
202 100
101 11.8 0.0 28.5
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:240 Resp: 303100
Ion Ratio Lower Upper
240 100
120 11.4 6.6 10.0#
236 25.4 20.2 30.2





#77

Benzidine

Concen: 40.093 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

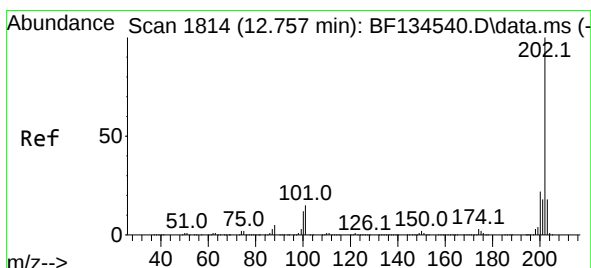
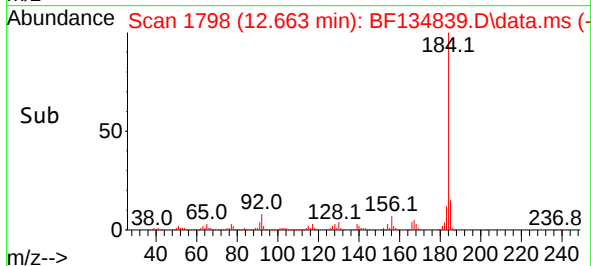
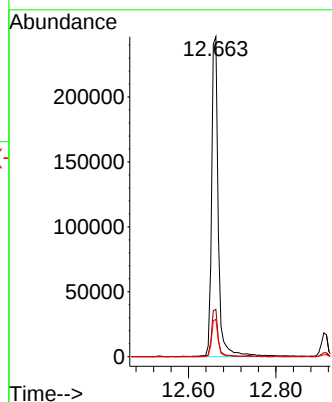
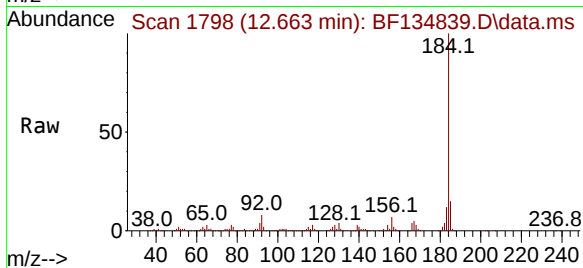
Tgt Ion:184 Resp: 263796

Ion Ratio Lower Upper

184 100

185 14.8 11.2 16.8

183 11.7 8.6 13.0



#78

Pyrene

Concen: 40.037 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

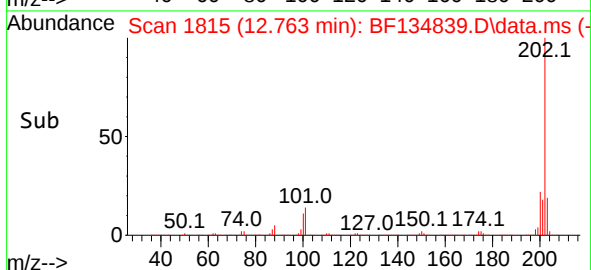
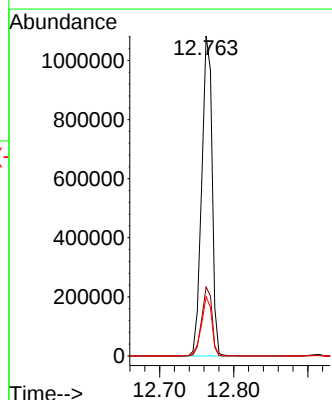
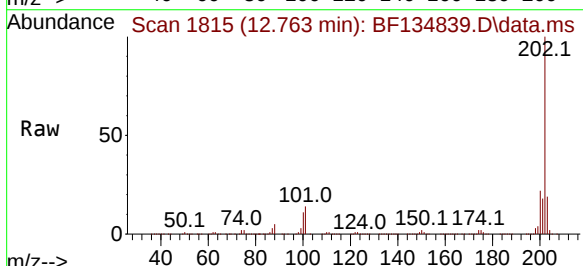
Tgt Ion:202 Resp: 1050085

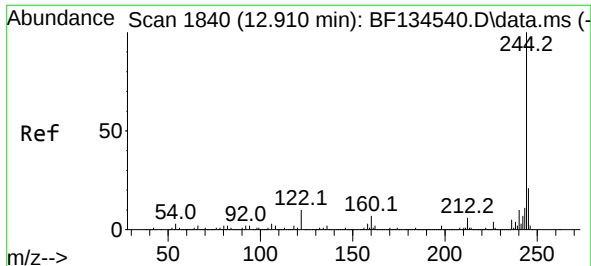
Ion Ratio Lower Upper

202 100

200 21.6 15.8 23.8

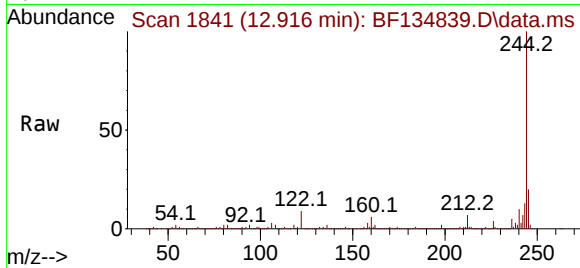
203 18.5 13.5 20.3





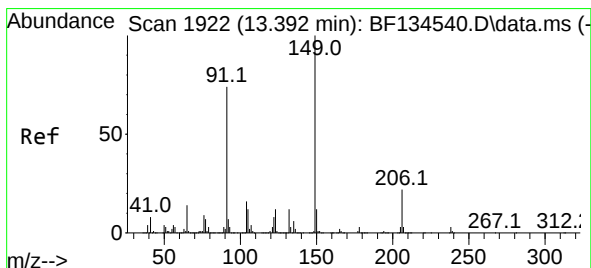
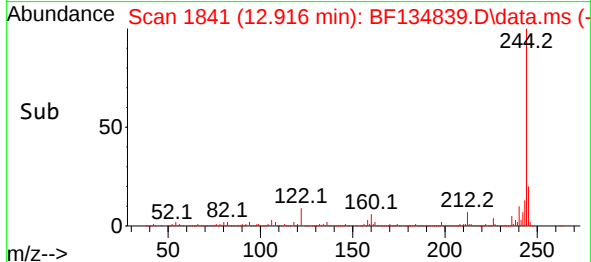
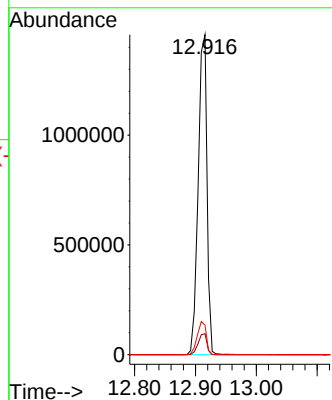
#79
 Terphenyl-d14
 Concen: 85.105 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1463260

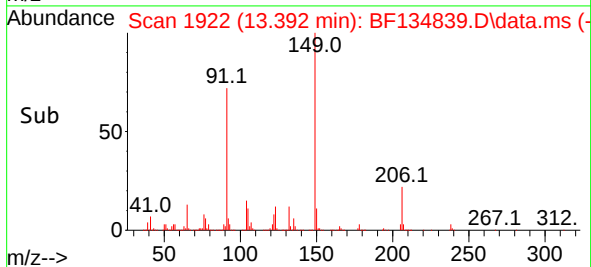
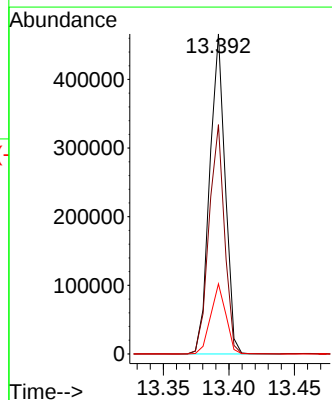
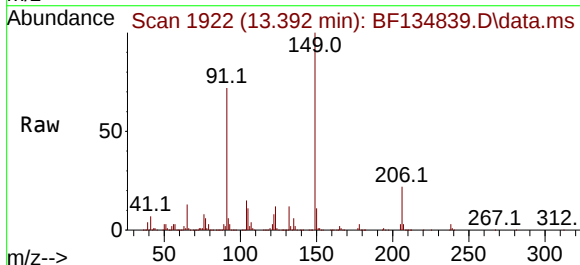
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	9.3	8.0	12.0

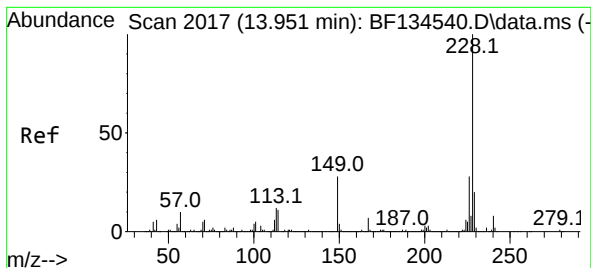


#80
 Butylbenzylphthalate
 Concen: 43.144 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Tgt Ion:149 Resp: 382632

Ion	Ratio	Lower	Upper
149	100		
91	71.7	55.8	83.6
206	21.9	14.6	21.8





#81

Benzo(a)anthracene

Concen: 35.537 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

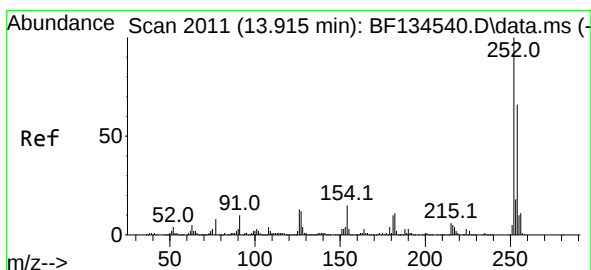
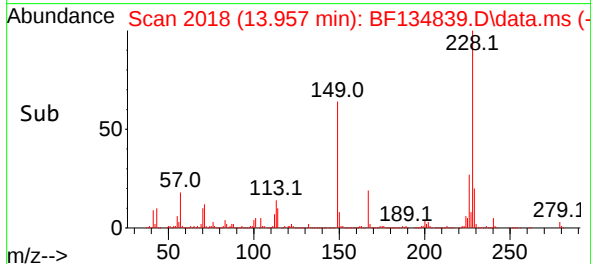
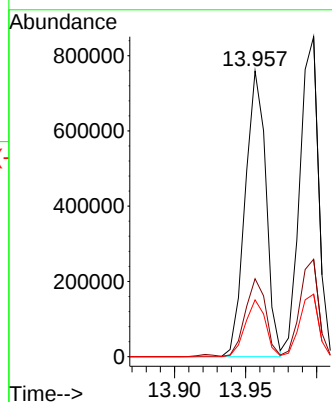
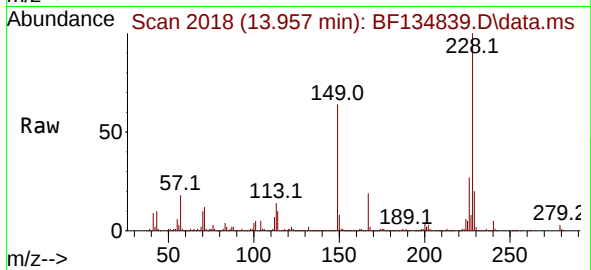
Tgt Ion:228 Resp: 770189

Ion Ratio Lower Upper

228 100

226 27.3 22.3 33.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 43.833 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

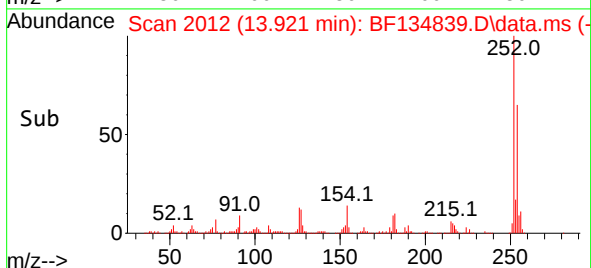
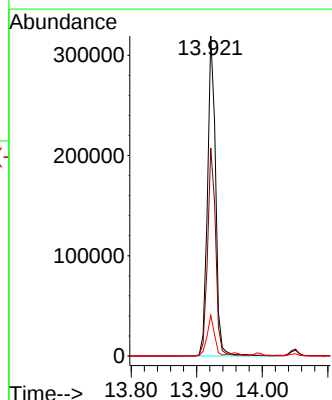
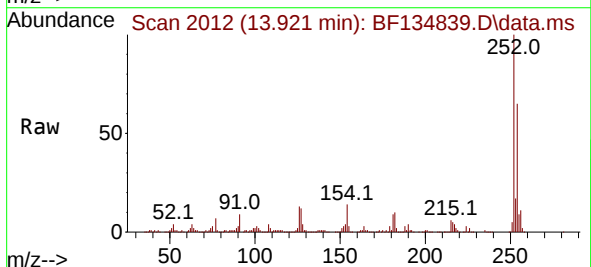
Tgt Ion:252 Resp: 275368

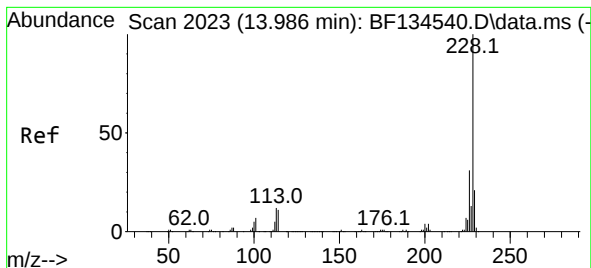
Ion Ratio Lower Upper

252 100

254 65.0 52.7 79.1

126 12.7 7.2 10.8#





#83

Chrysene

Concen: 37.073 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

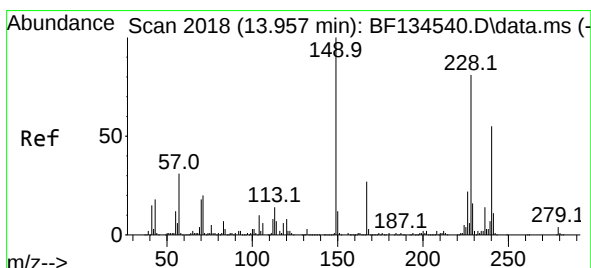
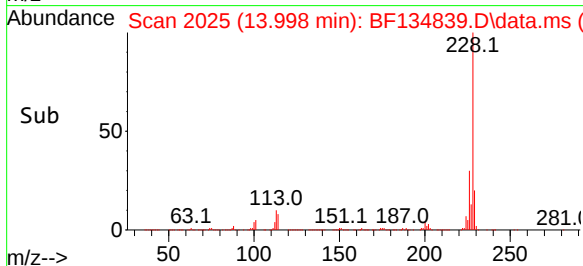
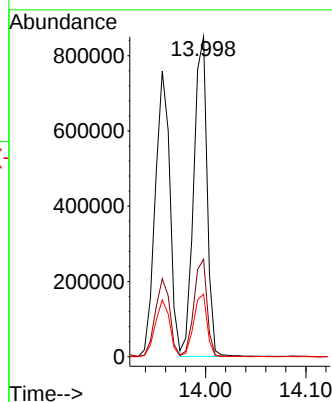
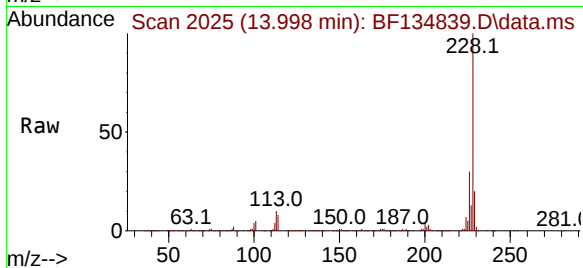
Tgt Ion:228 Resp: 782804

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.579 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

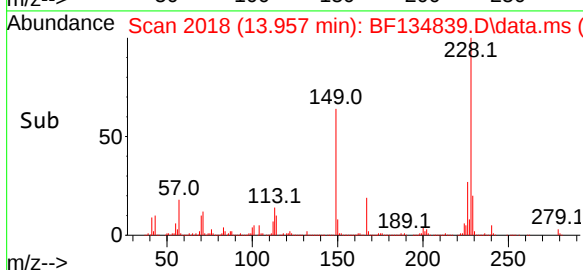
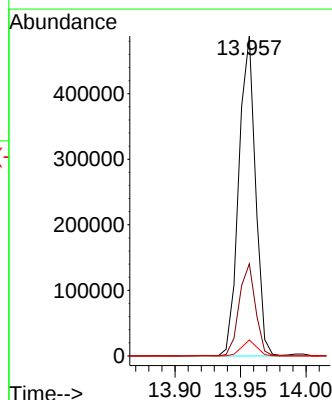
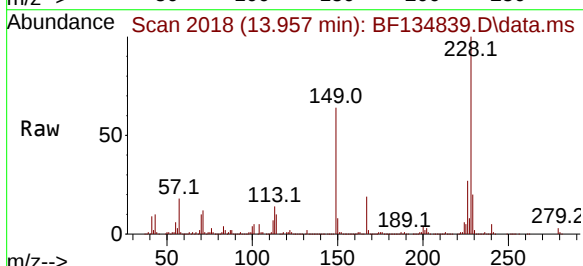
Tgt Ion:149 Resp: 433951

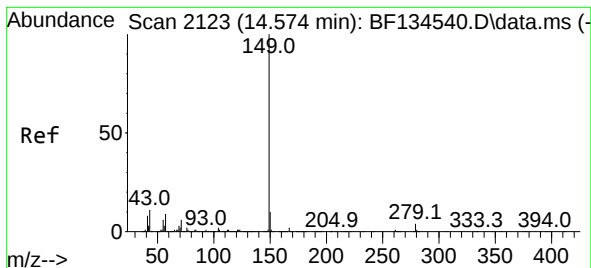
Ion Ratio Lower Upper

149 100

167 28.8 21.6 32.4

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 52.854 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

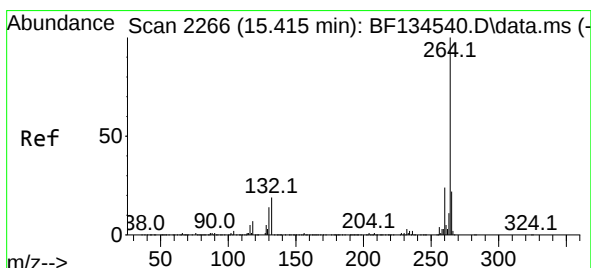
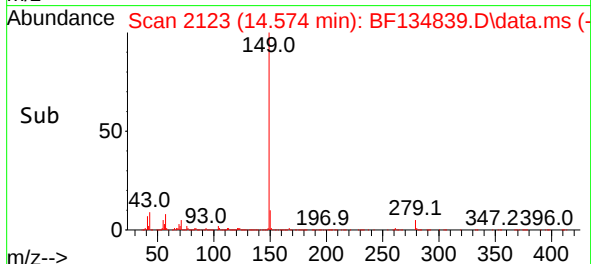
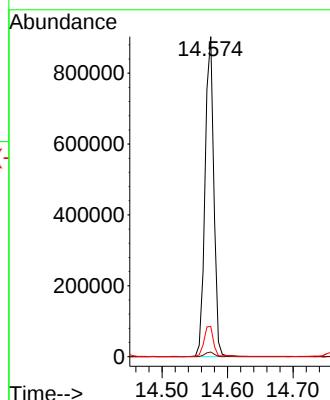
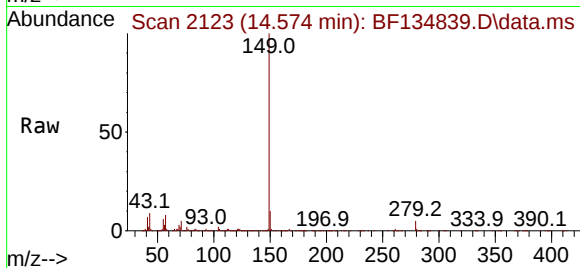
Tgt Ion:149 Resp: 838863

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF134839.D

Acq: 18 Aug 2023 14:25

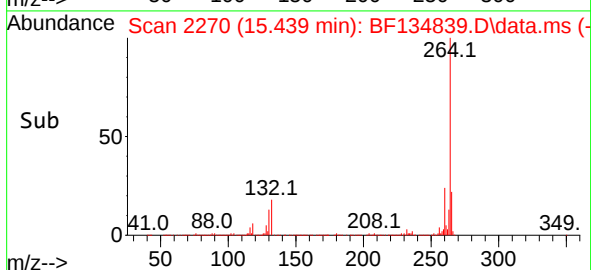
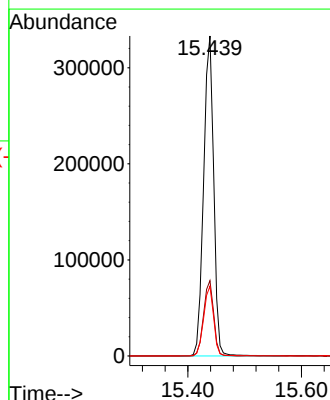
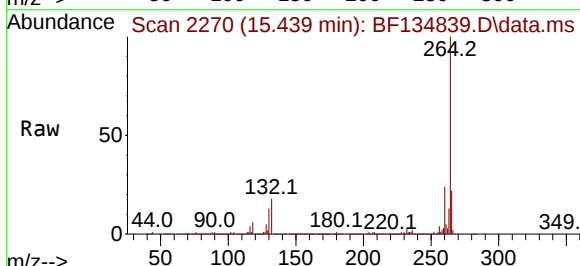
Tgt Ion:264 Resp: 410429

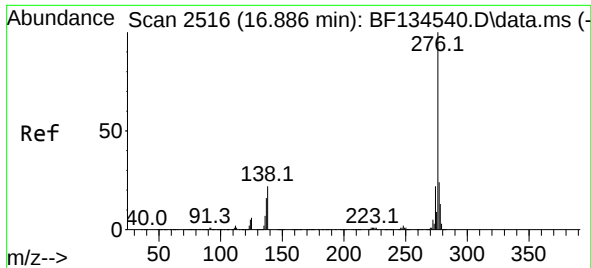
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 21.8 15.8 23.8

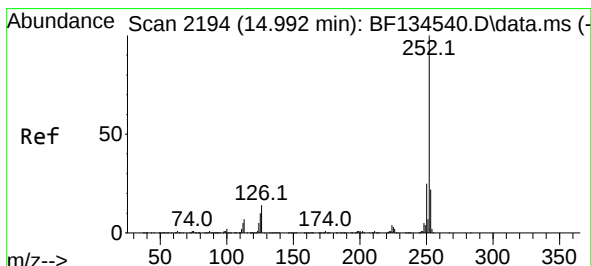
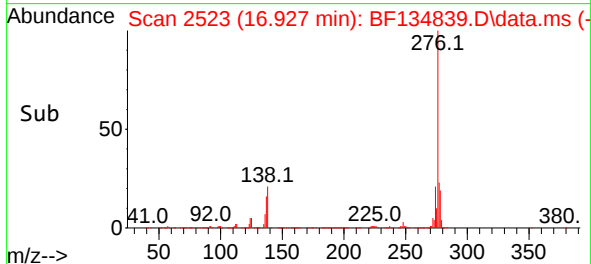
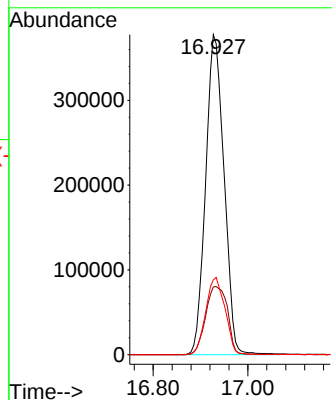
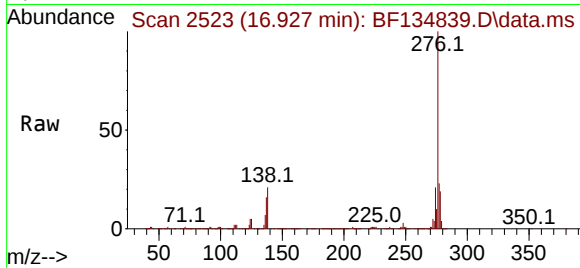




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.204 ng
 RT: 16.927 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

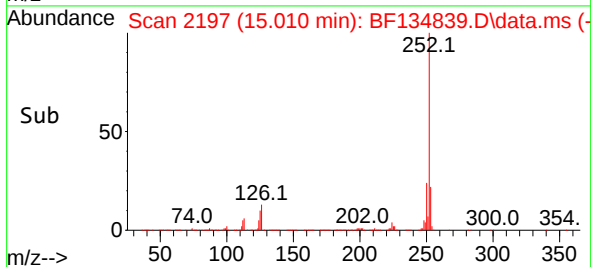
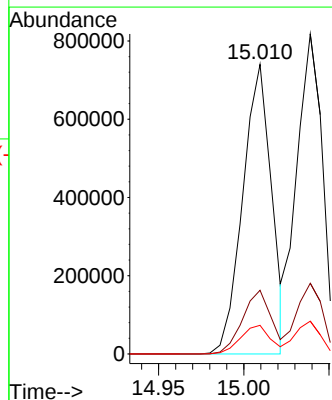
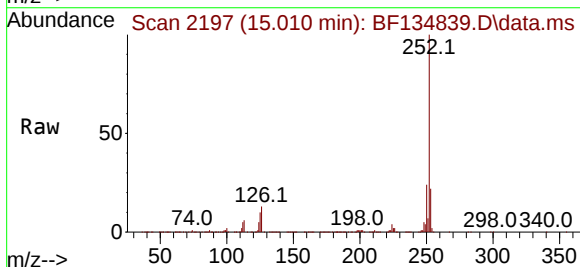
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

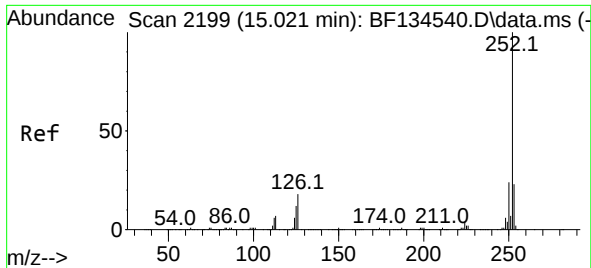
Tgt Ion:276 Resp: 1018744
 Ion Ratio Lower Upper
 276 100
 138 25.4 14.2 21.4#
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 34.747 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF134839.D
 Acq: 18 Aug 2023 14:25

Tgt Ion:252 Resp: 869782
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 9.9 6.0 9.0#

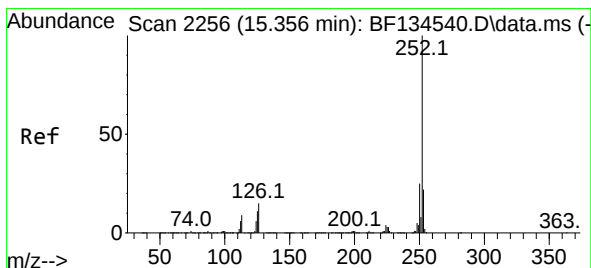
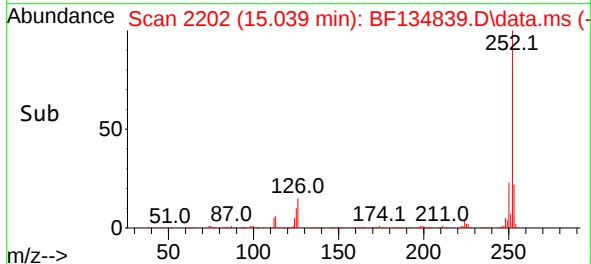
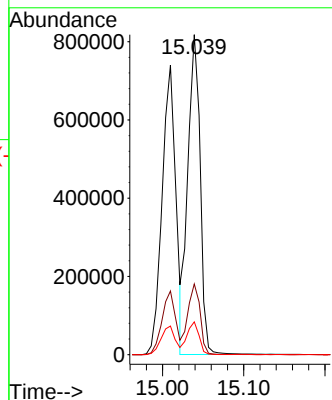
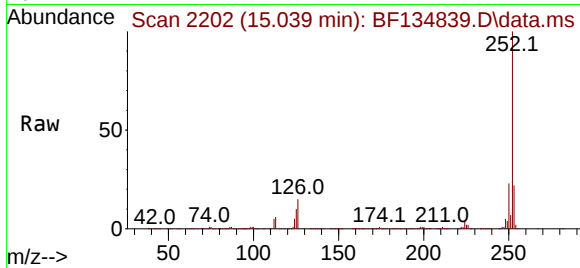




#89
Benzo(k)fluoranthene
Concen: 34.805 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

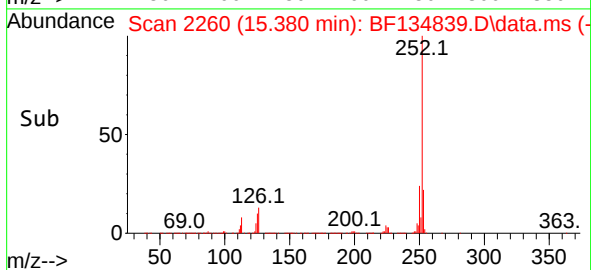
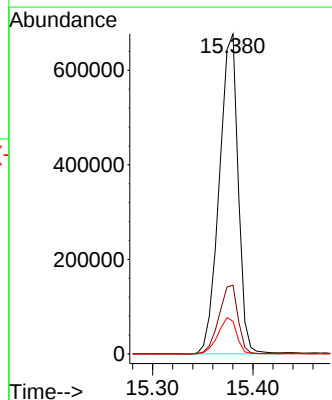
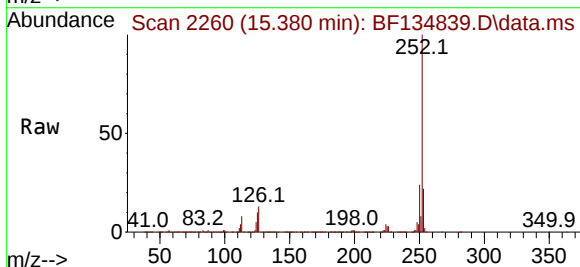
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

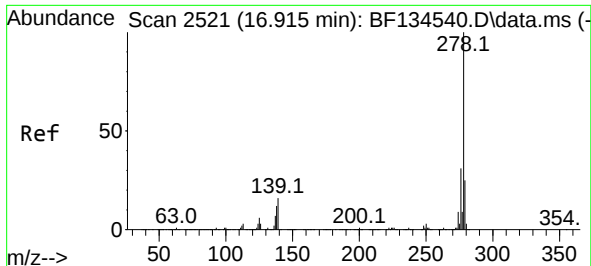
Tgt Ion:252 Resp: 867887
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.2 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 37.814 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:252 Resp: 882545
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 10.2 6.2 9.4#

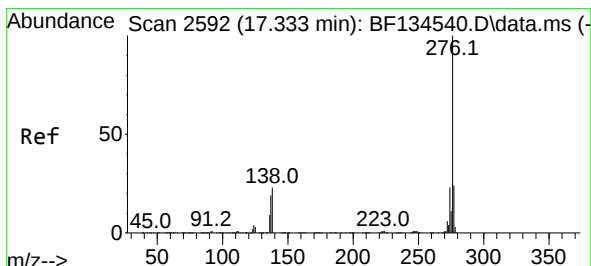
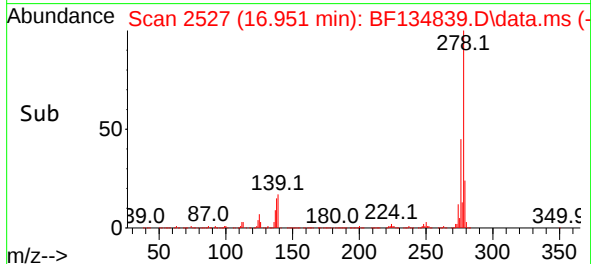
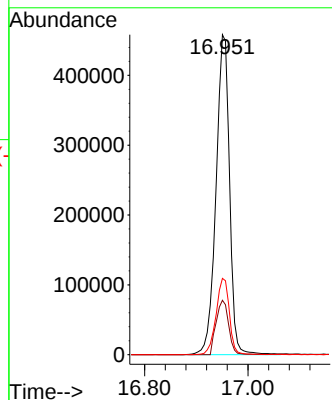
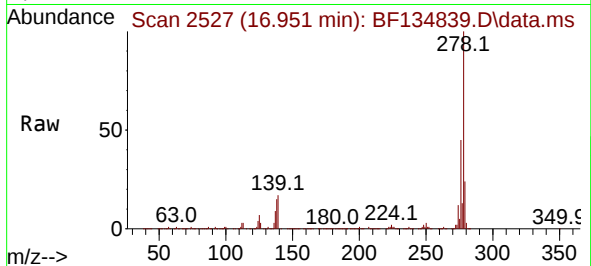




#91
Dibenzo(a,h)anthracene
Concen: 42.663 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 832244
Ion Ratio Lower Upper
278 100
139 17.0 10.0 15.0#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.050 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BF134839.D
Acq: 18 Aug 2023 14:25

Tgt Ion:276 Resp: 796947
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 21.3 12.2 18.2#

