

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134796.D
 Acq On : 16 Aug 2023 08:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 01:28:18 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	6.798	152	187982	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	719758	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	369853	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	658926	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	385294	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	353370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	849551	68.698	ng	0.00
7) Phenol-d6	6.439	99	1086921	68.757	ng	0.00
23) Nitrobenzene-d5	7.369	82	957323	83.119	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	326596	86.623	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1699065	76.382	ng	0.00
79) Terphenyl-d14	12.921	244	1817978	83.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	188500	33.130	ng	# 93
3) Pyridine	3.316	79	516211	33.481	ng	90
4) n-Nitrosodimethylamine	3.287	42	222423	30.193	ng	# 58
6) Aniline	6.469	93	692709	33.409	ng	92
8) 2-Chlorophenol	6.587	128	456510	36.595	ng	97
9) Benzaldehyde	6.357	77	284480	36.082	ng	95
10) Phenol	6.451	94	559448	35.912	ng	86
11) bis(2-Chloroethyl)ether	6.545	93	437917	35.387	ng	92
12) 1,3-Dichlorobenzene	6.739	146	479668	37.164	ng	97
13) 1,4-Dichlorobenzene	6.816	146	479307	37.054	ng	98
14) 1,2-Dichlorobenzene	6.969	146	442453	36.711	ng	97
15) Benzyl Alcohol	6.945	79	385189	35.320	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	671049	34.612	ng	91
17) 2-Methylphenol	7.057	107	395370	35.866	ng	92
18) Hexachloroethane	7.310	117	177000	38.987	ng	92
19) n-Nitroso-di-n-propyla...	7.222	70	317464	33.542	ng	# 87
20) 3+4-Methylphenols	7.210	107	452609	34.045	ng	# 85
22) Acetophenone	7.216	105	567882	34.176	ng	# 85
24) Nitrobenzene	7.386	77	483449	38.853	ng	93
25) Isophorone	7.622	82	899467	35.806	ng	100
26) 2-Nitrophenol	7.698	139	246666	46.728	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	398743	35.574	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	543448	36.164	ng	99
29) 2,4-Dichlorophenol	7.939	162	387091	38.050	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	423016	38.994	ng	99
31) Naphthalene	8.104	128	1304207	36.054	ng	99
32) Benzoic acid	7.857	122	289282	40.947	ng	91
33) 4-Chloroaniline	8.151	127	573317	35.570	ng	99
34) Hexachlorobutadiene	8.216	225	255904	40.896	ng	99
35) Caprolactam	8.528	113	122245	37.246	ng	92
36) 4-Chloro-3-methylphenol	8.633	107	407193	37.795	ng	94
37) 2-Methylnaphthalene	8.792	142	887316	37.007	ng	99
38) 1-Methylnaphthalene	8.892	142	824334	36.972	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	420199	39.070	ng	99
41) Hexachlorocyclopentadiene	8.945	237	217622	41.610	ng	91
43) 2,4,6-Trichlorophenol	9.069	196	275344	39.119	ng	96

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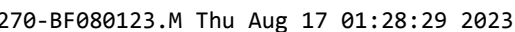
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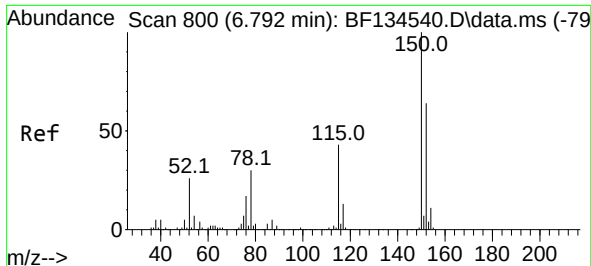
Quant Time: Aug 17 01:28:18 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	318992	39.653	ng	94
46) 1,1'-Biphenyl	9.257	154	1069436	37.184	ng	98
47) 2-Chloronaphthalene	9.286	162	798152	37.036	ng	97
48) 2-Nitroaniline	9.380	65	263880	39.851	ng	92
49) Acenaphthylene	9.698	152	1222241	36.081	ng	99
50) Dimethylphthalate	9.563	163	993697	39.420	ng	98
51) 2,6-Dinitrotoluene	9.628	165	221900	43.225	ng	# 76
52) Acenaphthene	9.875	154	765711	34.880	ng	98
53) 3-Nitroaniline	9.792	138	241859	43.046	ng	97
54) 2,4-Dinitrophenol	9.898	184	101247	56.975	ng	93
55) Dibenzofuran	10.045	168	1128096	36.098	ng	94
56) 4-Nitrophenol	9.951	139	168218	36.606	ng	# 79
57) 2,4-Dinitrotoluene	10.027	165	279839	45.044	ng	# 90
58) Fluorene	10.386	166	830218	36.473	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.116	232	266125	41.814	ng	95
60) Diethylphthalate	10.263	149	926127	38.760	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	430972	38.519	ng	94
62) 4-Nitroaniline	10.410	138	225826	41.006	ng	86
63) Azobenzene	10.539	77	905715	35.281	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	156134	56.700	ng	85
66) n-Nitrosodiphenylamine	10.498	169	788772	37.609	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	297597	41.257	ng	98
68) Hexachlorobenzene	10.933	284	307501	40.371	ng	98
69) Atrazine	11.027	200	223293	39.500	ng	98
70) Pentachlorophenol	11.127	266	194821	41.309	ng	97
71) Phenanthrene	11.351	178	1281791	36.623	ng	99
72) Anthracene	11.404	178	1326854	37.115	ng	99
73) Carbazole	11.557	167	1120622	35.107	ng	100
74) Di-n-butylphthalate	11.892	149	1408416	41.531	ng	98
75) Fluoranthene	12.539	202	1303286	35.252	ng	96
77) Benzidine	12.663	184	269384	32.208	ng	98
78) Pyrene	12.774	202	1311291	39.331	ng	98
80) Butylbenzylphthalate	13.398	149	516617	45.825	ng	# 96
81) Benzo(a)anthracene	13.968	228	945135	34.306	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	314754	39.414	ng	# 98
83) Chrysene	14.004	228	959692	35.754	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	574982	43.339	ng	98
85) Di-n-octyl phthalate	14.580	149	928295	46.012	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	889382	42.795	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	797018	36.982	ng	# 98
89) Benzo(k)fluoranthene	15.045	252	804308	37.464	ng	# 98
90) Benzo(a)pyrene	15.386	252	762059	37.924	ng	# 98
91) Dibenzo(a,h)anthracene	16.962	278	734283	43.719	ng	# 96
92) Benzo(g,h,i)perylene	17.398	276	733332	42.803	ng	# 93

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

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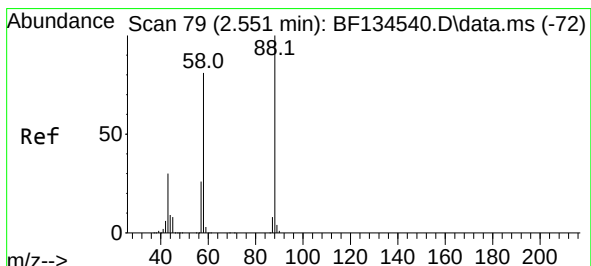
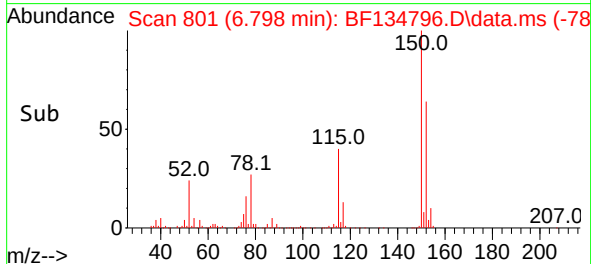
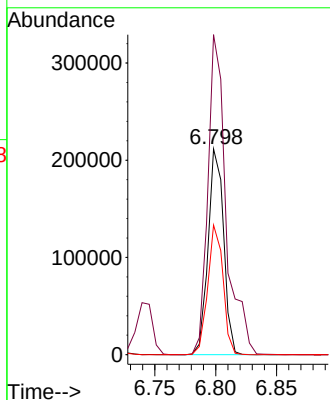
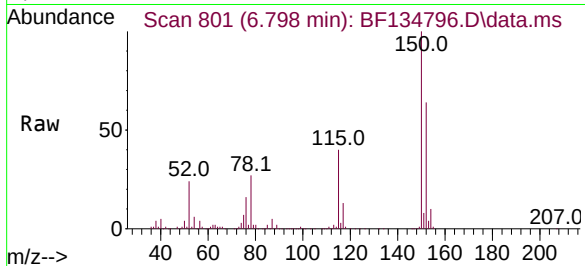




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

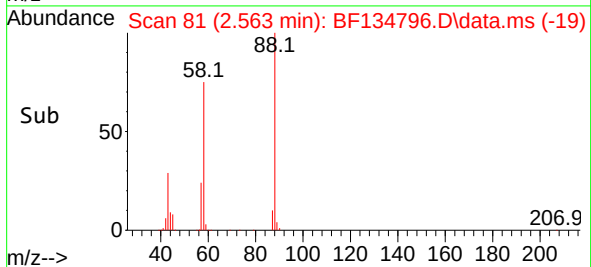
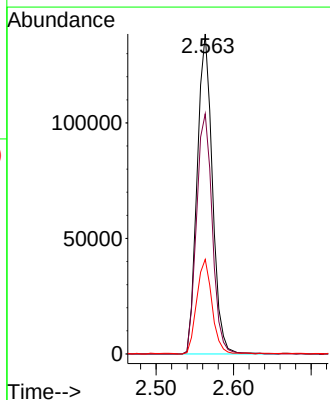
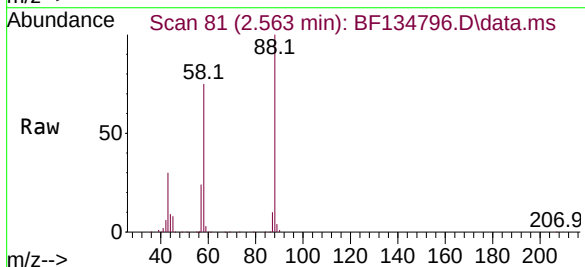
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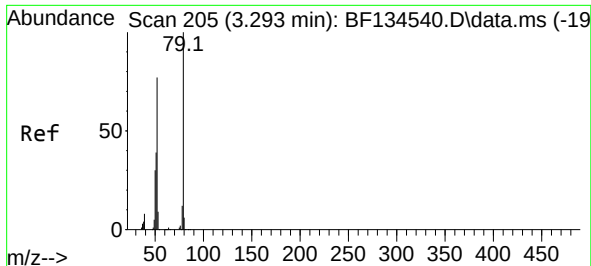
Tgt Ion:152 Resp: 187982
 Ion Ratio Lower Upper
 152 100
 150 155.5 128.3 192.5
 115 62.9 52.4 78.6



#2
 1,4-Dioxane
 Concen: 33.130 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

Tgt Ion: 88 Resp: 188500
 Ion Ratio Lower Upper
 88 100
 58 77.8 65.1 97.7
 43 29.7 30.3 45.5

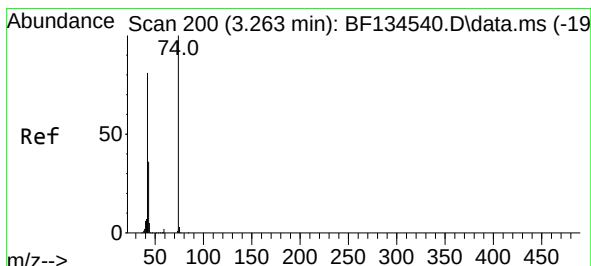
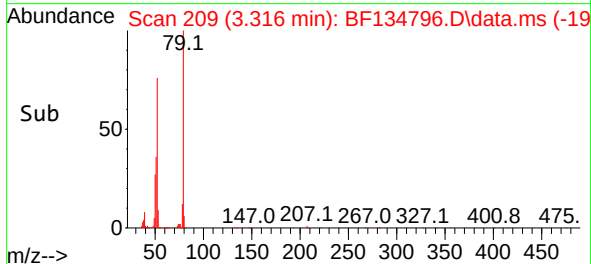
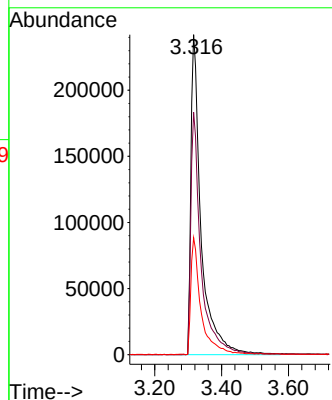
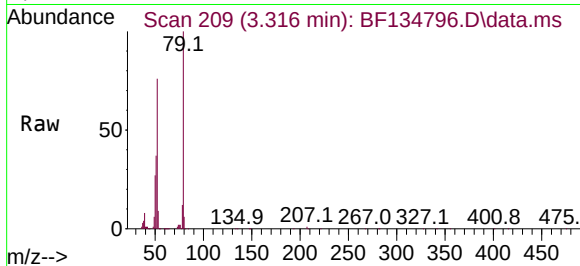




#3
Pyridine
Concen: 33.481 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.012 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

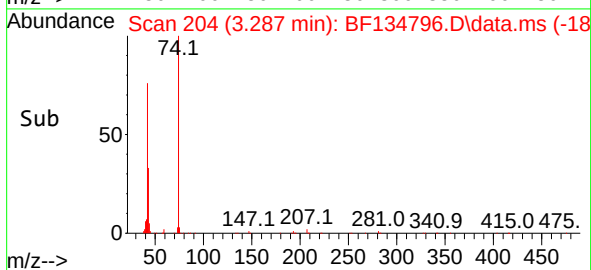
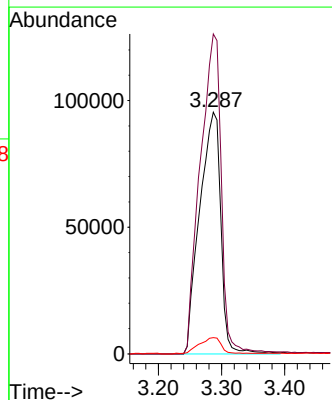
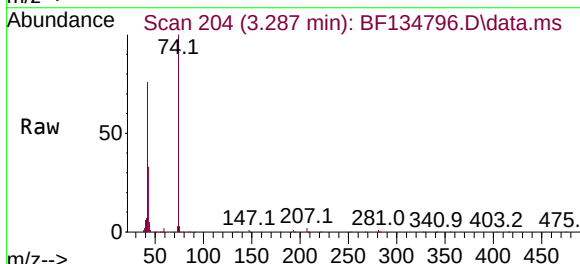
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

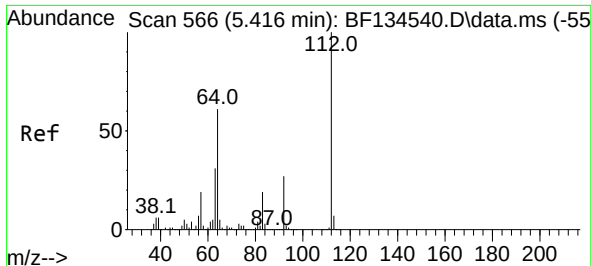
Tgt Ion: 79 Resp: 516211
Ion Ratio Lower Upper
79 100
52 75.7 66.6 100.0
51 36.5 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 30.193 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 42 Resp: 222423
Ion Ratio Lower Upper
42 100
74 132.4 72.2 108.4
44 6.7 5.4 8.0

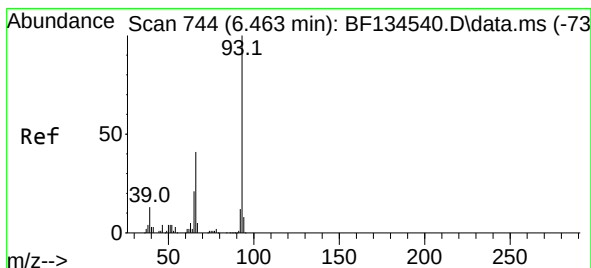
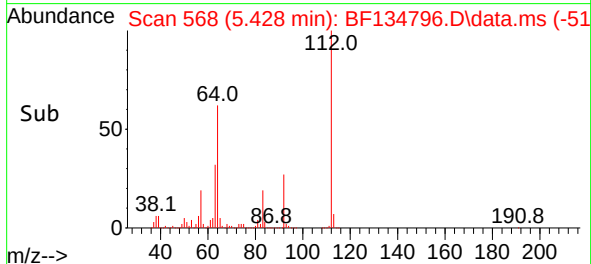
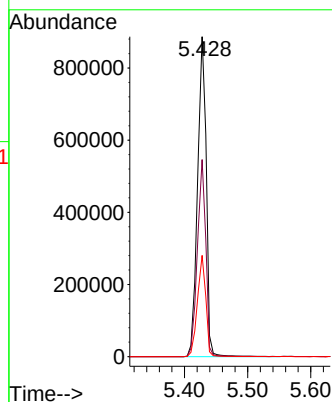
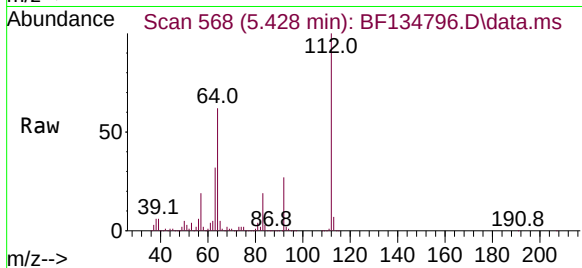




#5
2-Fluorophenol
Concen: 68.698 ng
RT: 5.428 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

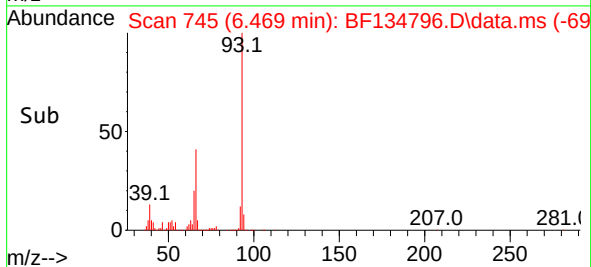
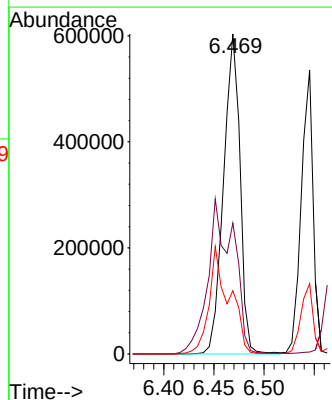
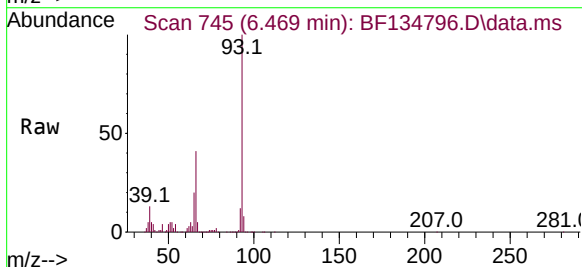
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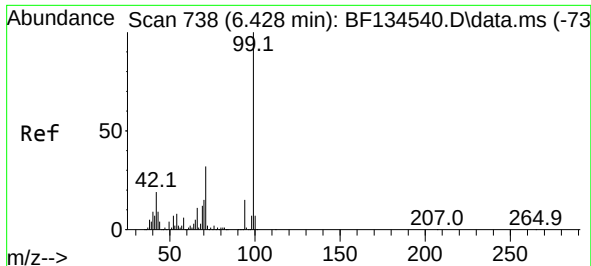
Tgt Ion:112 Resp: 849551
Ion Ratio Lower Upper
112 100
64 61.6 44.9 67.3
63 31.6 25.4 38.0



#6
Aniline
Concen: 33.409 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 93 Resp: 692709
Ion Ratio Lower Upper
93 100
66 40.9 36.8 55.2
65 19.7 19.4 29.0





#7

Phenol-d6

Concen: 68.757 ng

RT: 6.439 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

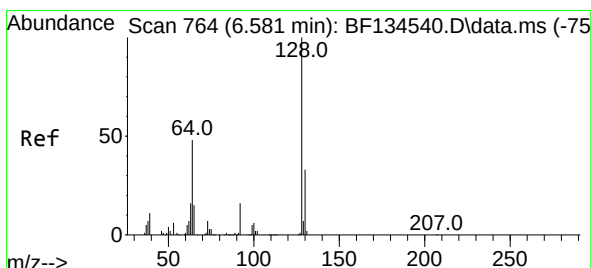
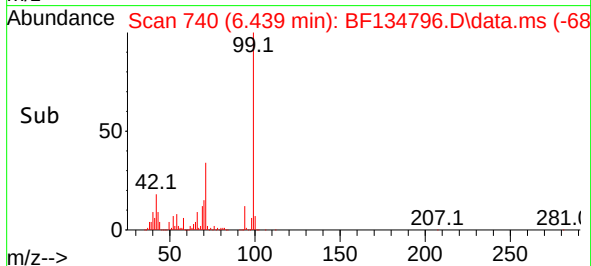
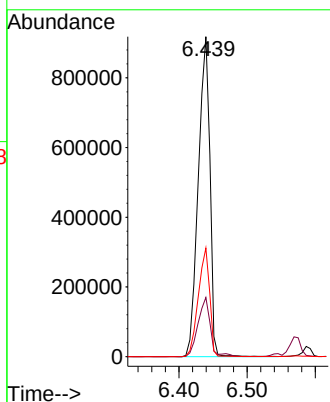
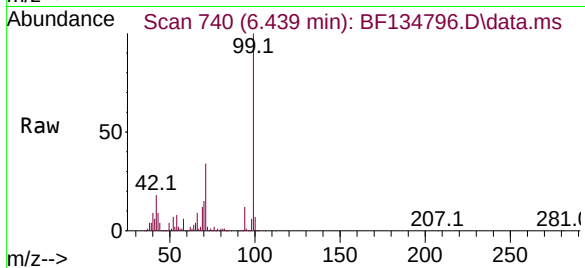
Tgt Ion: 99 Resp: 1086921

Ion Ratio Lower Upper

99 100

42 18.5 18.7 28.1#

71 33.9 36.4 54.6#



#8

2-Chlorophenol

Concen: 36.595 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

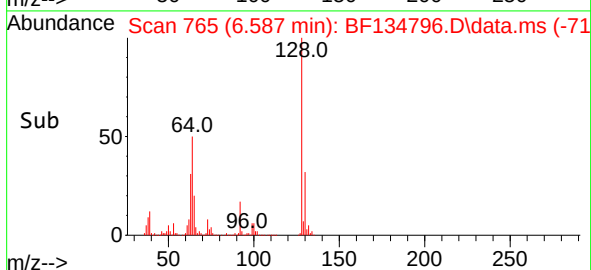
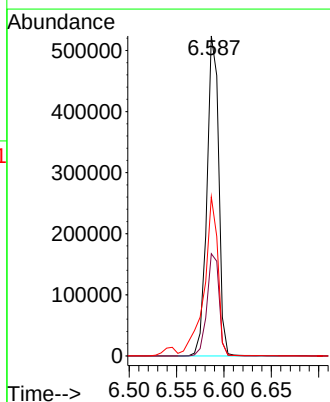
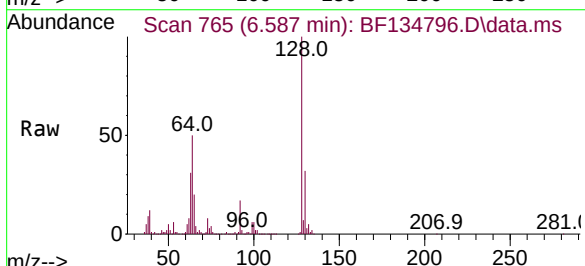
Tgt Ion: 128 Resp: 456510

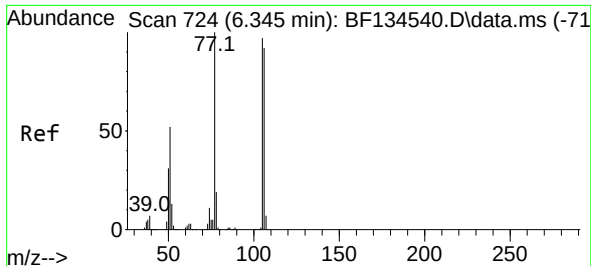
Ion Ratio Lower Upper

128 100

130 31.9 11.1 51.1

64 49.7 31.9 71.9





#9

Benzaldehyde

Concen: 36.082 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134796.D

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Instrument :

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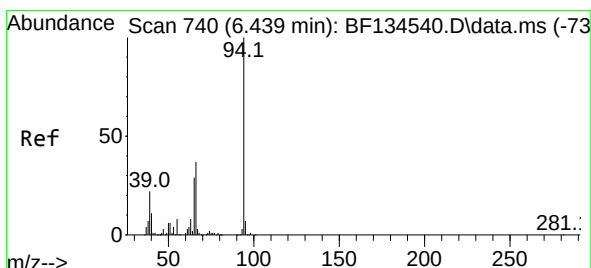
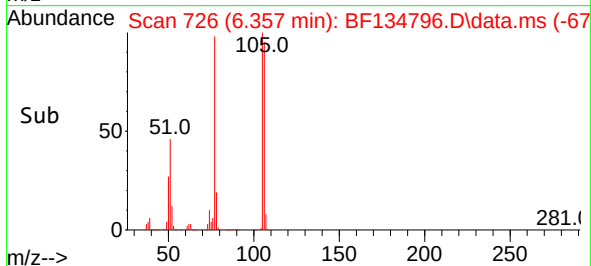
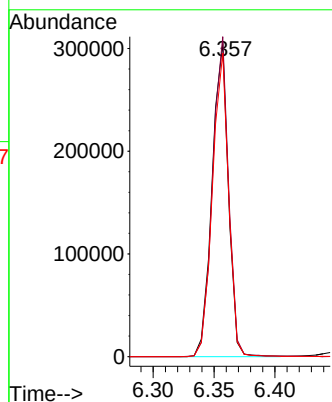
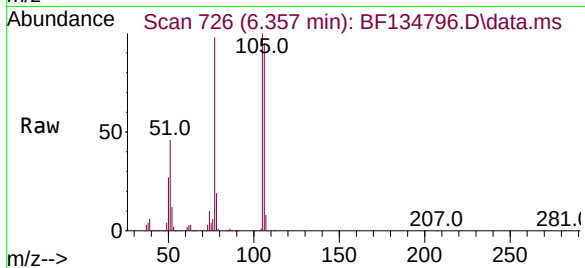
Tgt Ion: 77 Resp: 284480

Ion Ratio Lower Upper

77 100

105 102.1 77.1 117.1

106 96.9 71.4 111.4



#10

Phenol

Concen: 35.912 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

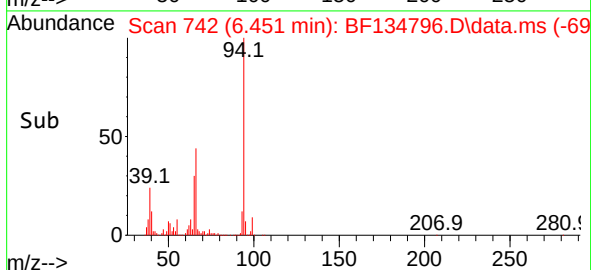
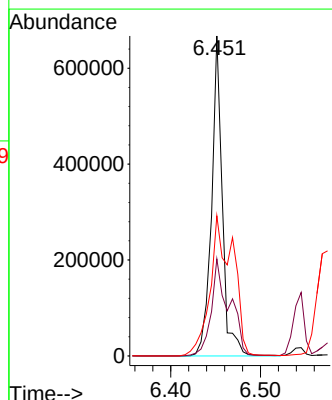
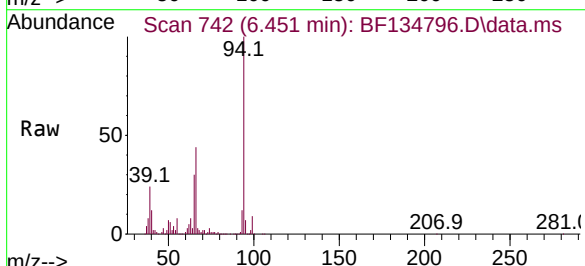
Tgt Ion: 94 Resp: 559448

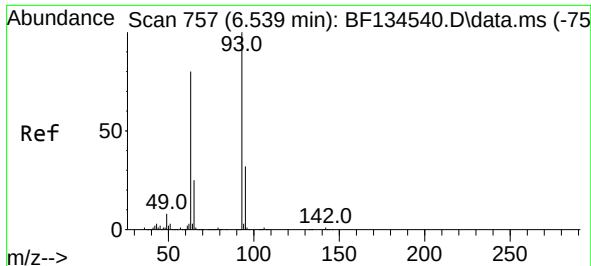
Ion Ratio Lower Upper

94 100

65 30.3 17.8 57.8

66 43.8 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 35.387 ng

RT: 6.545 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

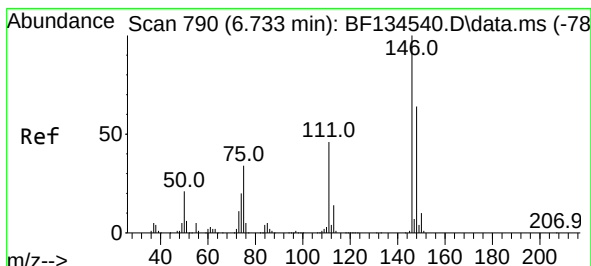
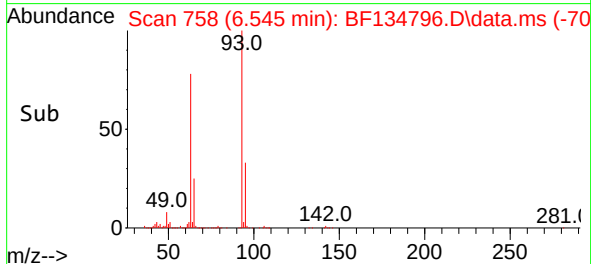
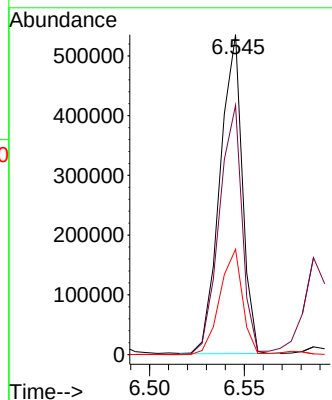
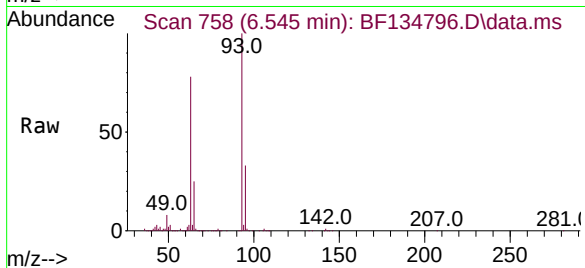
Tgt Ion: 93 Resp: 437917

Ion Ratio Lower Upper

93 100

63 77.9 68.4 108.4

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.164 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

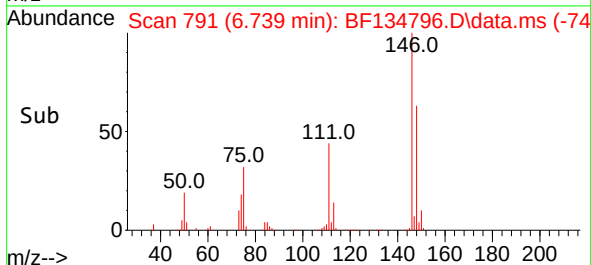
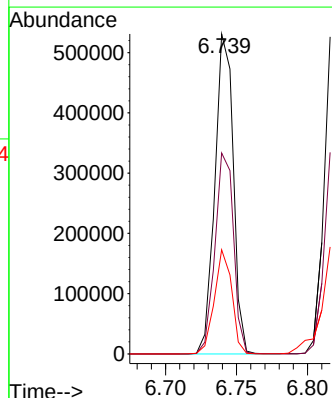
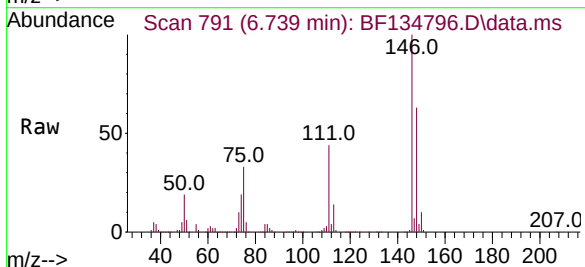
Tgt Ion:146 Resp: 479668

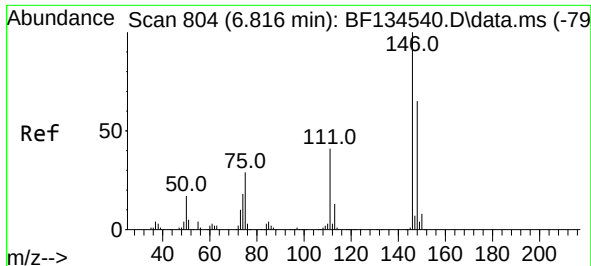
Ion Ratio Lower Upper

146 100

148 62.8 49.7 74.5

75 32.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.054 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

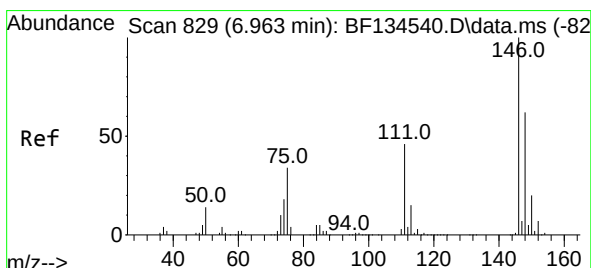
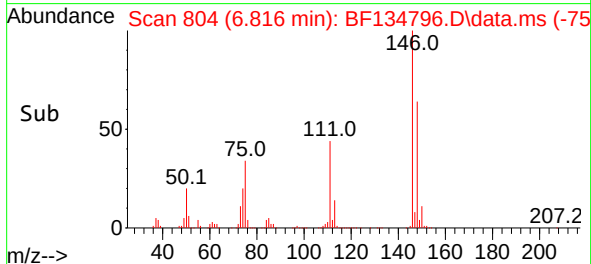
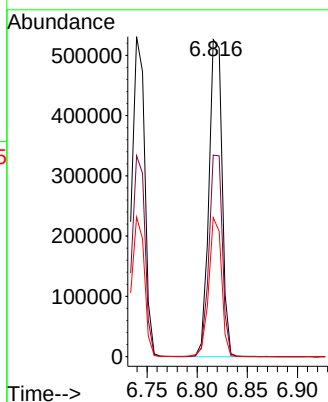
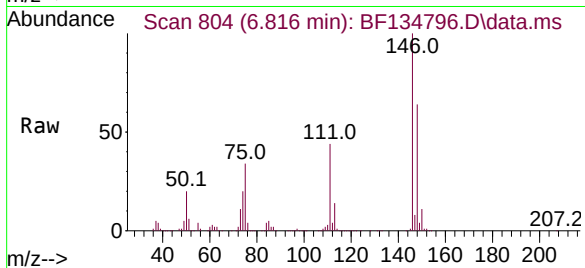
Tgt Ion:146 Resp: 479307

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 43.8 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 36.711 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

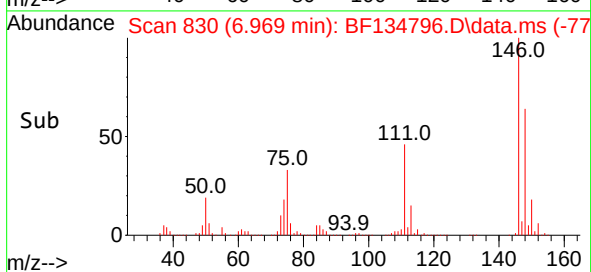
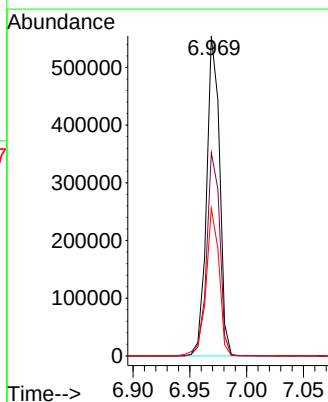
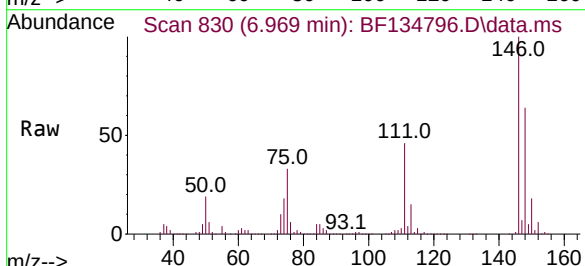
Tgt Ion:146 Resp: 442453

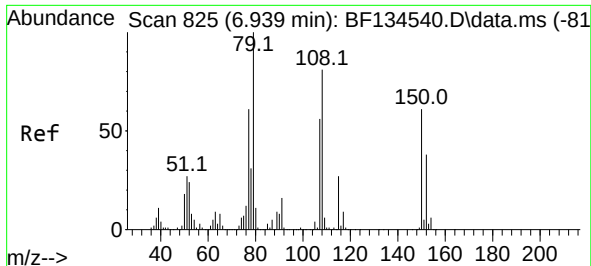
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

111 46.1 39.9 59.9

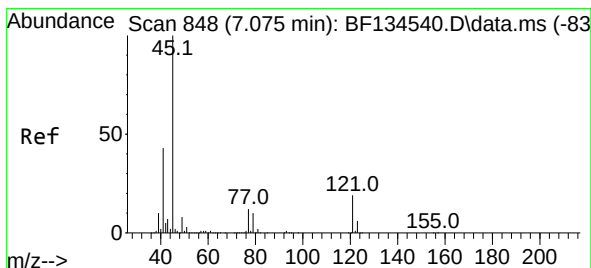
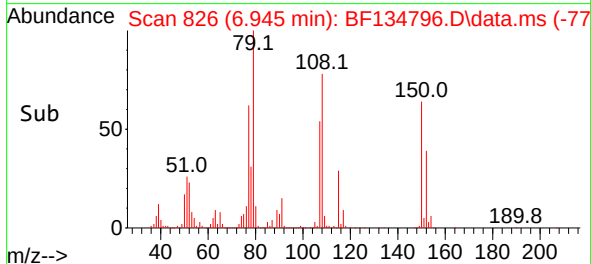
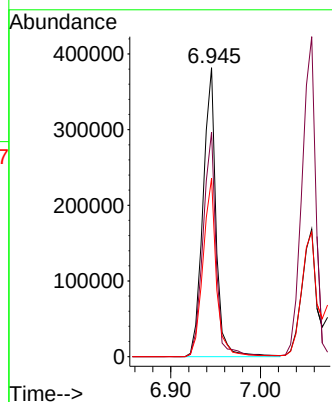
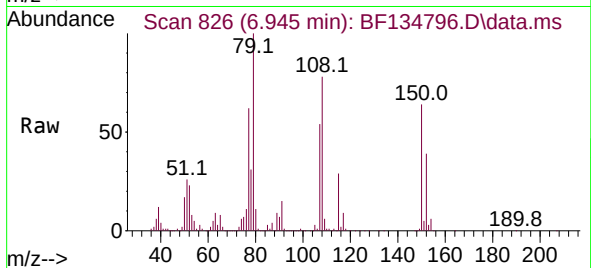




#15
Benzyl Alcohol
Concen: 35.320 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

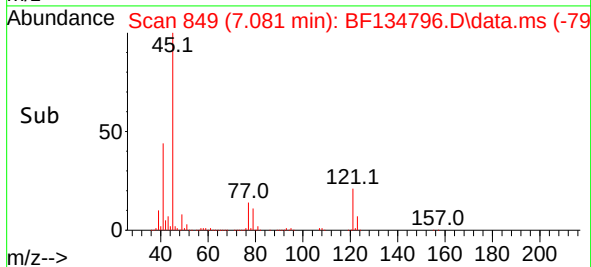
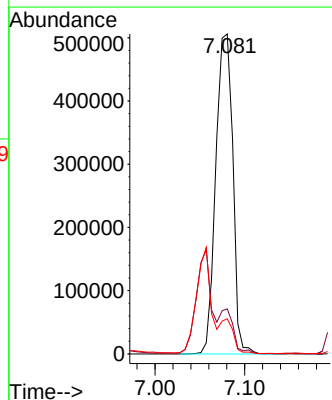
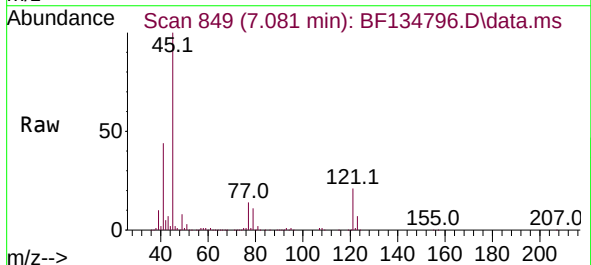
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

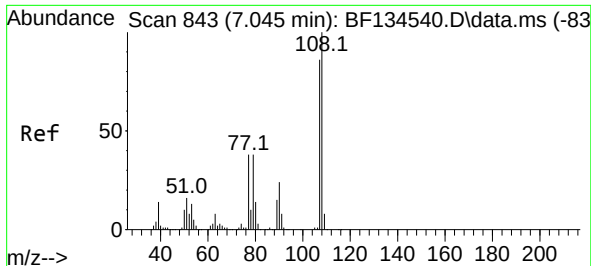
Tgt Ion: 79 Resp: 385189
Ion Ratio Lower Upper
79 100
108 77.7 56.3 84.5
77 61.7 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.612 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 45 Resp: 671049
Ion Ratio Lower Upper
45 100
77 14.1 0.0 37.8
79 11.0 0.0 34.5

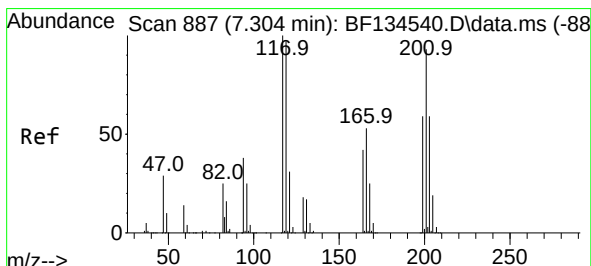
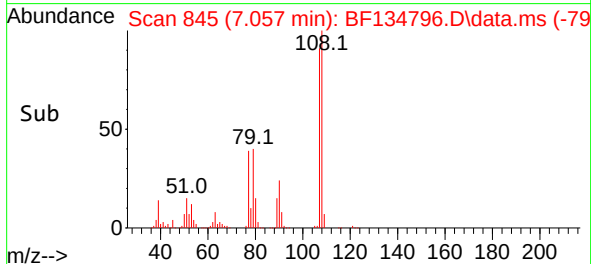
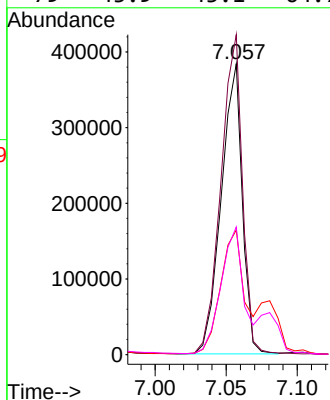
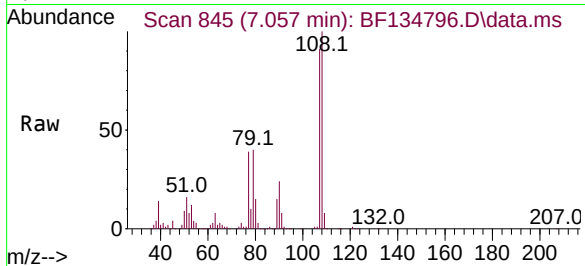




#17
2-Methylphenol
Concen: 35.866 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

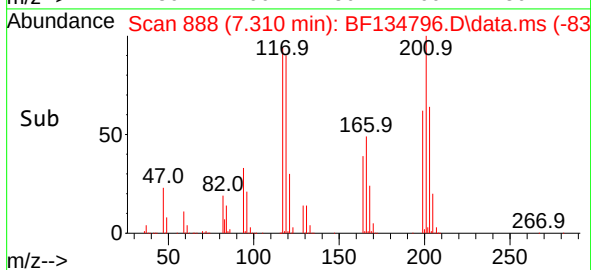
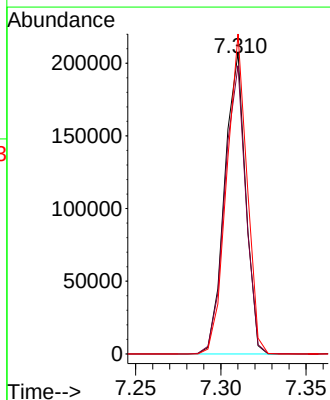
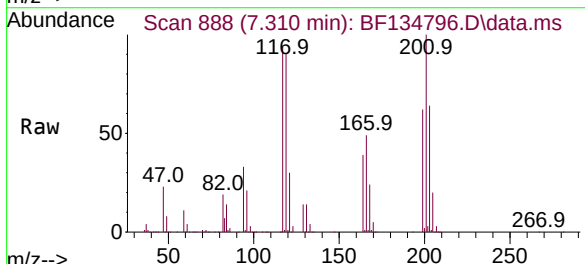
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

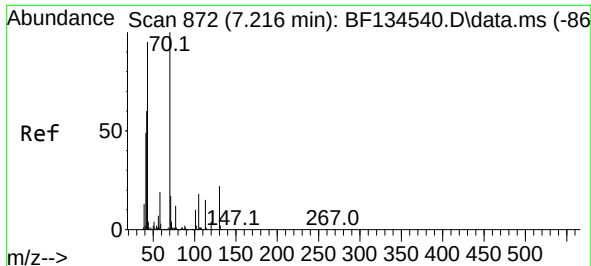
Tgt Ion:	107	Resp:	395370
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.4	134.2
77	42.8	42.4	63.6
79	43.9	43.1	64.7



#18
Hexachloroethane
Concen: 38.987 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:	117	Resp:	177000
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	106.1	73.6	110.4

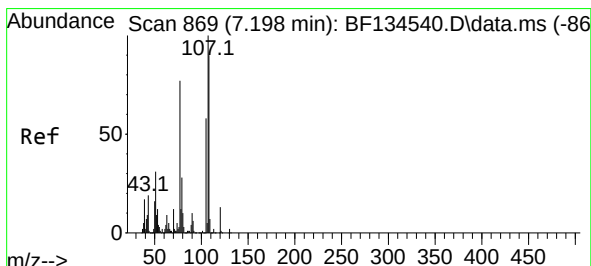
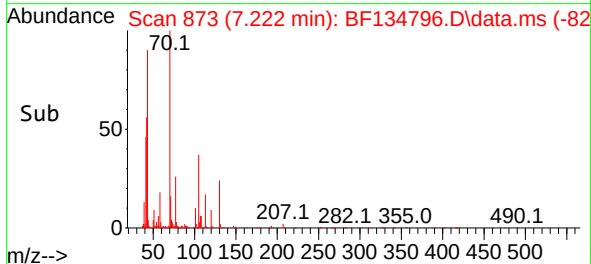
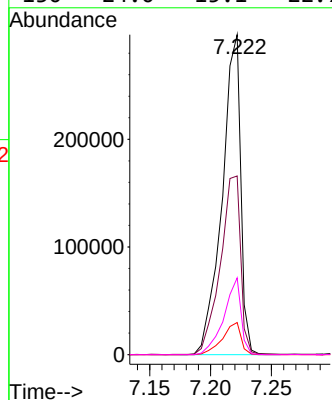
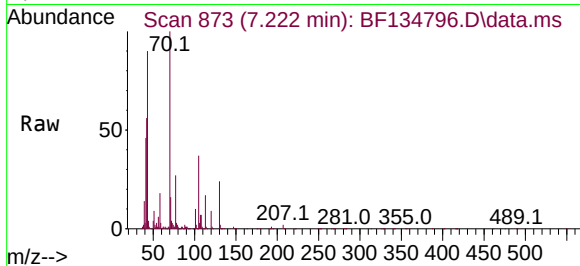




#19
n-Nitroso-di-n-propylamine
Concen: 33.542 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

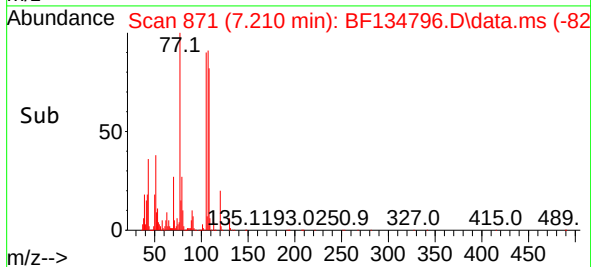
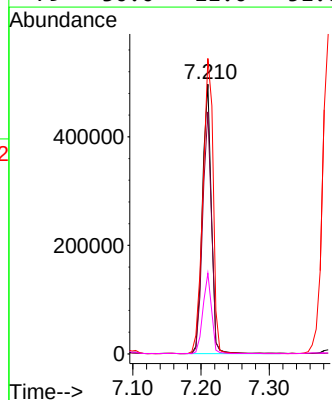
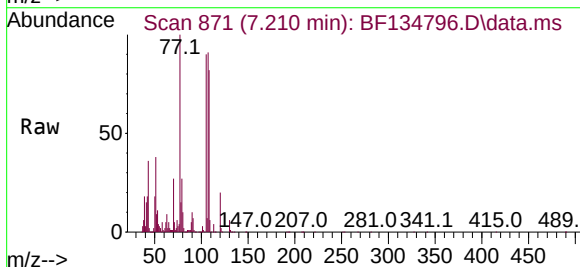
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

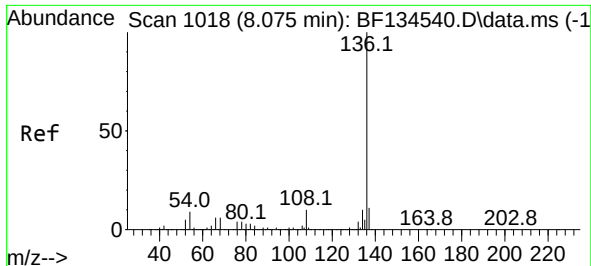
Tgt Ion: 70 Resp: 317464
Ion Ratio Lower Upper
70 100
42 55.8 54.7 82.1
101 10.0 8.2 12.2
130 24.0 15.1 22.7#



#20
3+4-Methylphenols
Concen: 34.045 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 107 Resp: 452609
Ion Ratio Lower Upper
107 100
108 89.7 68.1 108.1
77 109.6 122.1 162.1#
79 30.0 11.0 51.0

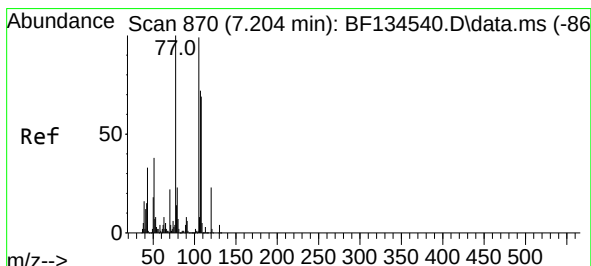
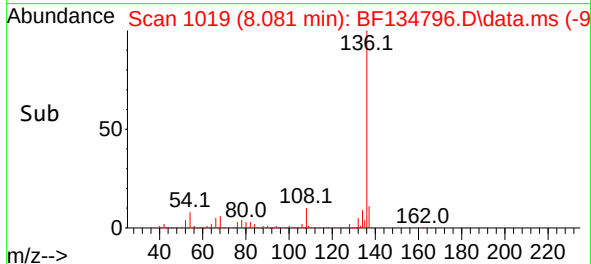
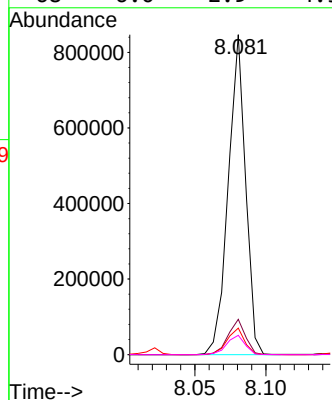
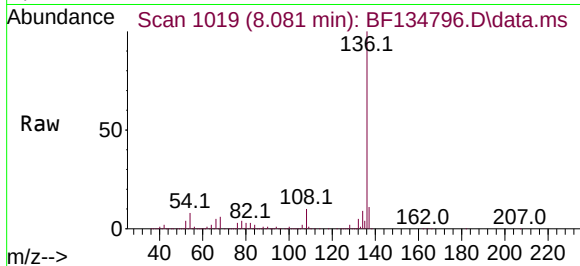




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

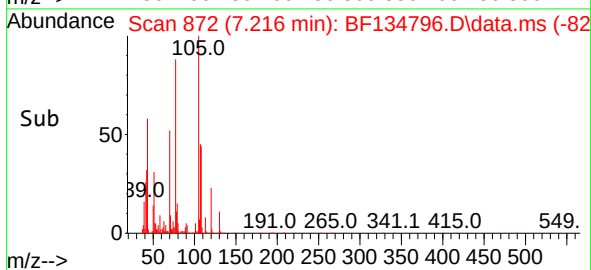
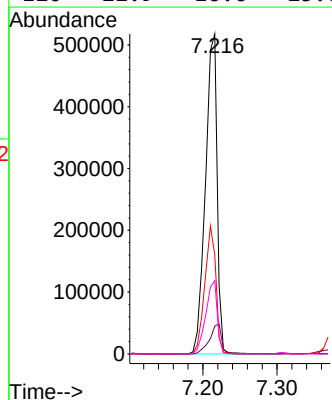
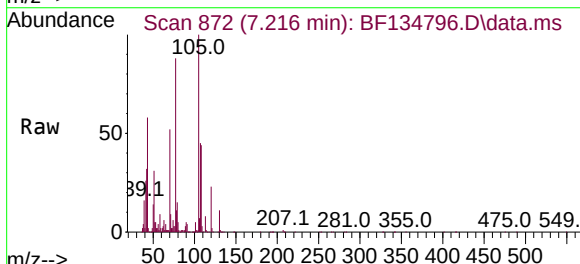
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

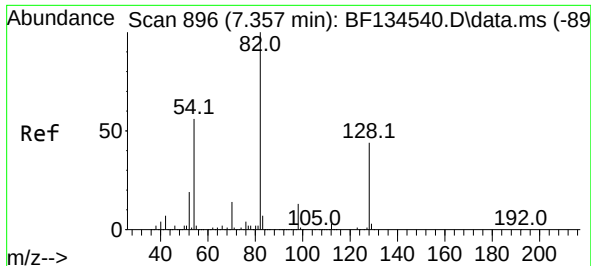
Tgt Ion:136 Resp: 719758
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.3 5.2 7.8#
68 6.0 2.9 4.3#



#22
Acetophenone
Concen: 34.176 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:105 Resp: 567882
Ion Ratio Lower Upper
105 100
71 8.7 7.4 11.0
51 31.0 36.4 54.6#
120 22.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.119 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

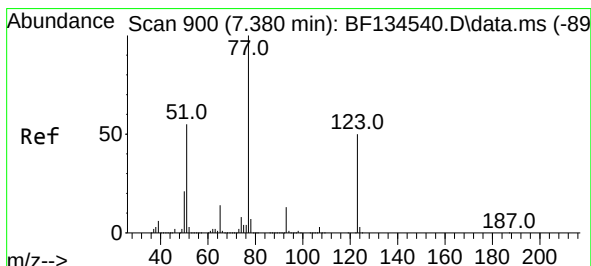
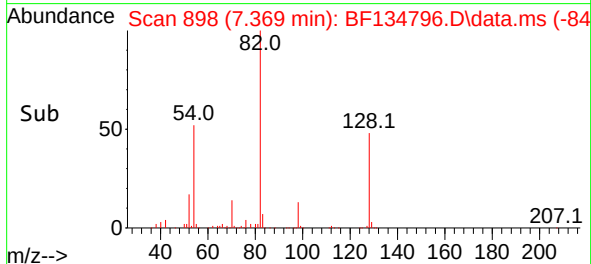
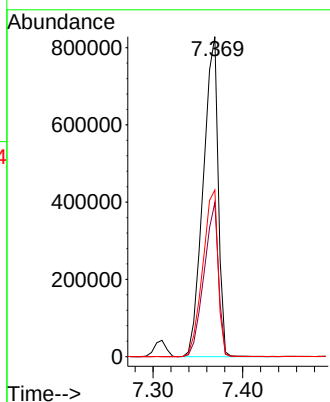
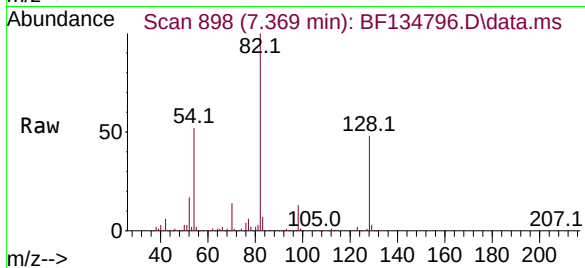
Tgt Ion: 82 Resp: 957323

Ion Ratio Lower Upper

82 100

128 48.1 34.3 51.5

54 52.1 43.8 65.6



#24

Nitrobenzene

Concen: 38.853 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

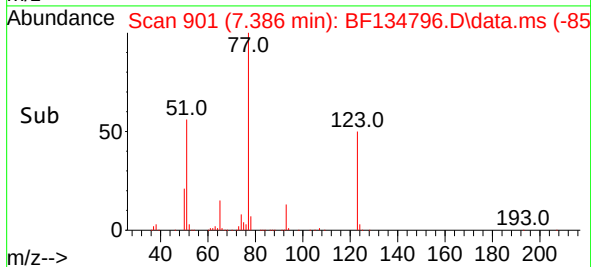
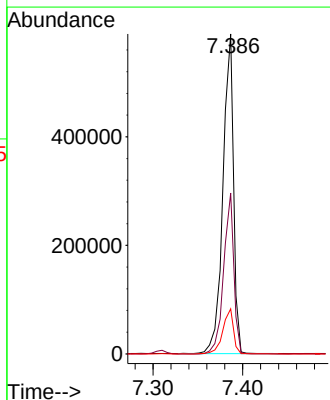
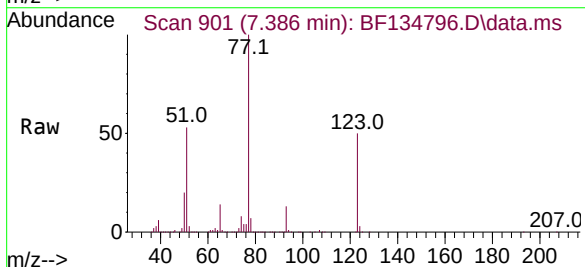
Tgt Ion: 77 Resp: 483449

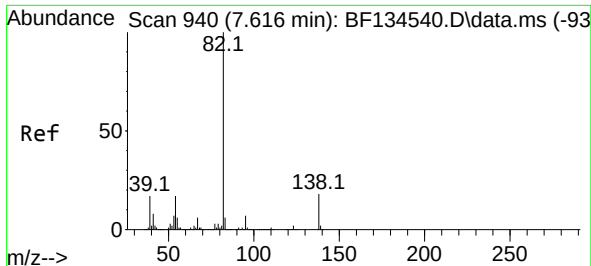
Ion Ratio Lower Upper

77 100

123 50.3 35.5 53.3

65 14.1 11.9 17.9

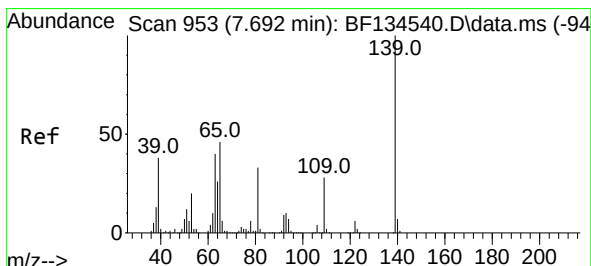
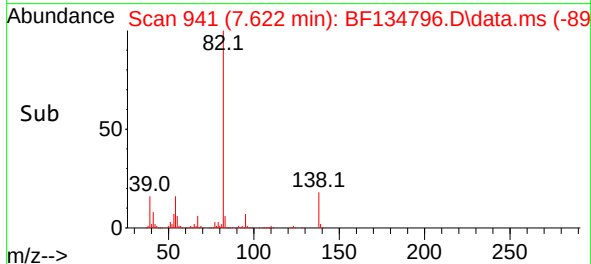
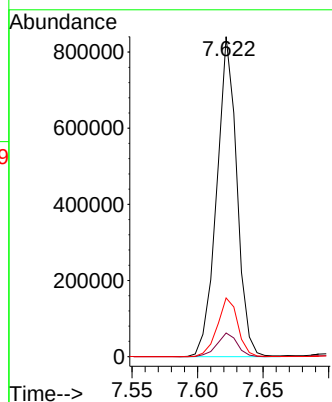
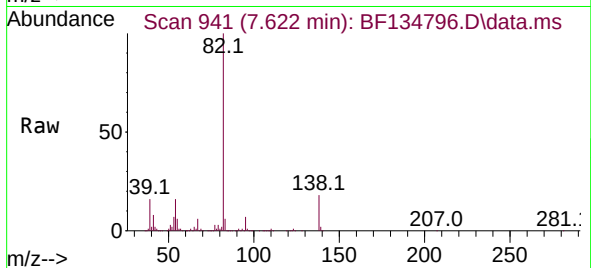




#25
Isophorone
Concen: 35.806 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

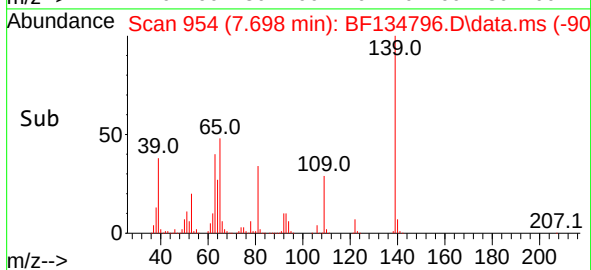
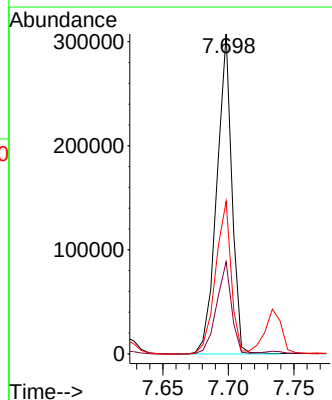
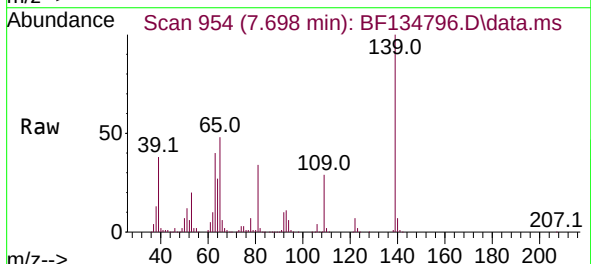
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

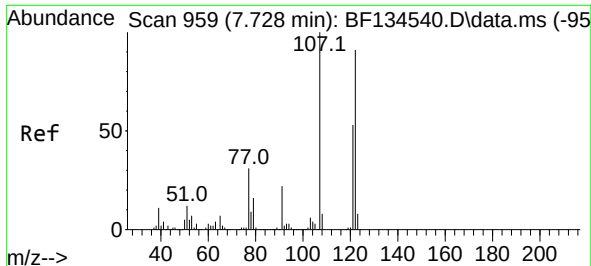
Tgt Ion: 82 Resp: 899467
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.3 14.6 22.0



#26
2-Nitrophenol
Concen: 46.728 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 139 Resp: 246666
Ion Ratio Lower Upper
139 100
109 28.8 29.8 44.6#
65 47.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.574 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

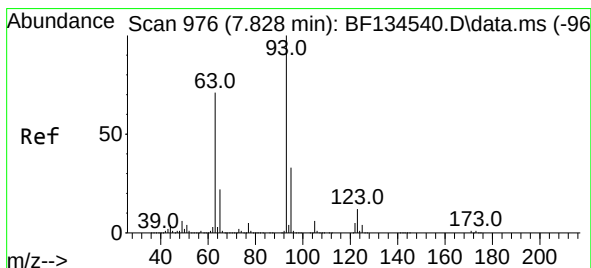
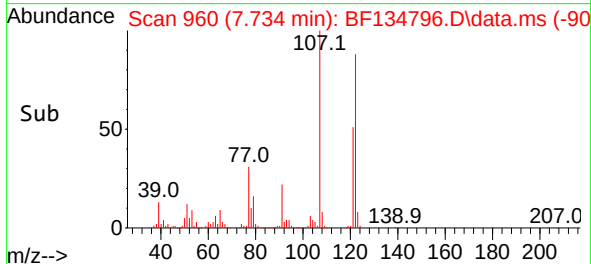
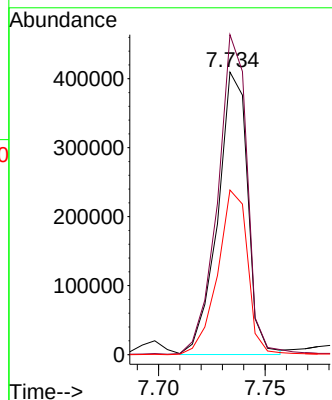
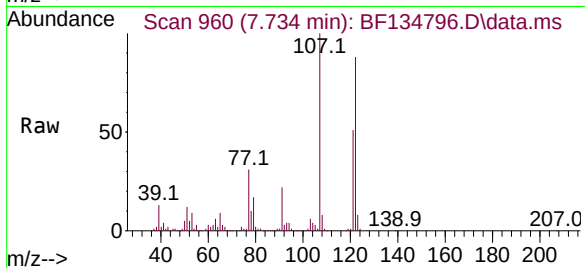
Tgt Ion:122 Resp: 398743

Ion Ratio Lower Upper

122 100

107 113.3 106.7 160.1

121 58.3 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.164 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

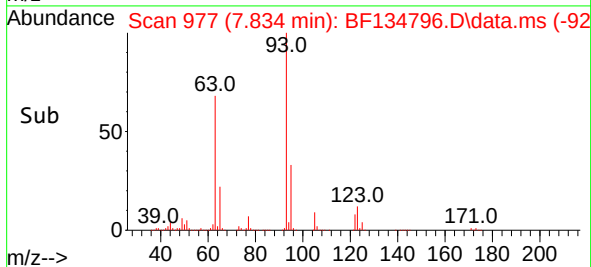
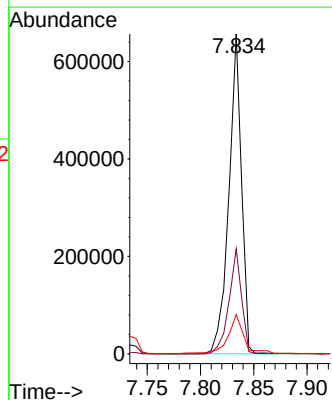
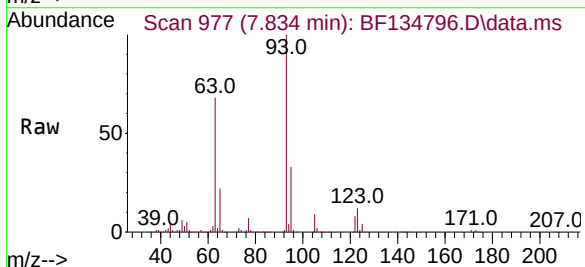
Tgt Ion: 93 Resp: 543448

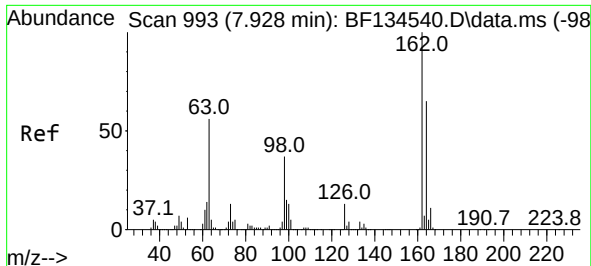
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 38.050 ng

RT: 7.939 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

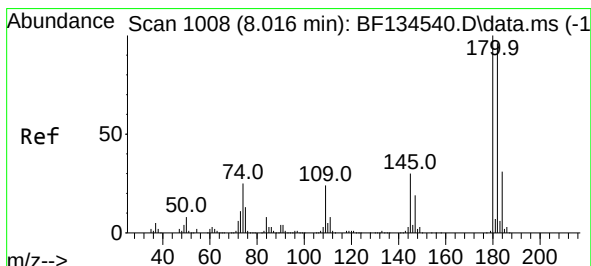
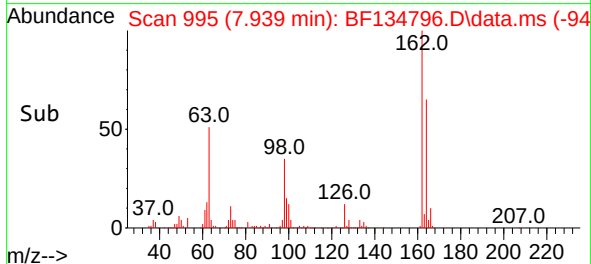
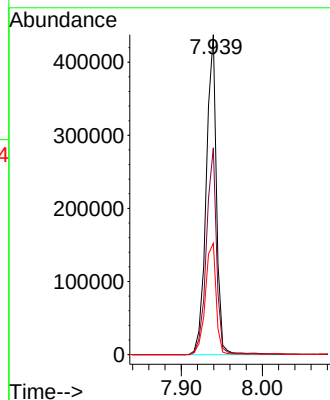
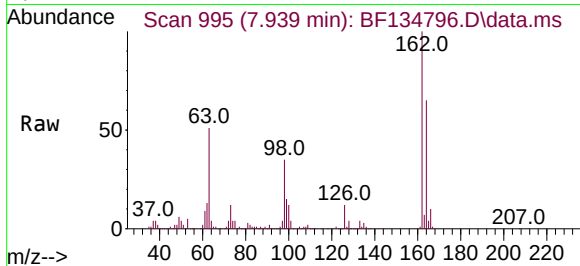
Tgt Ion:162 Resp: 387091

Ion Ratio Lower Upper

162 100

164 64.6 42.2 82.2

98 34.8 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.994 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

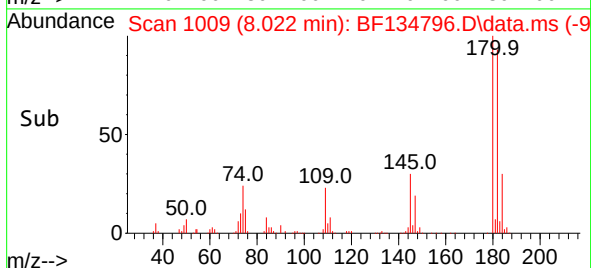
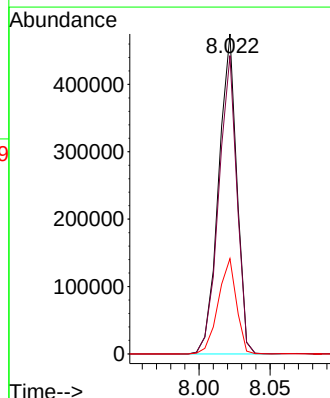
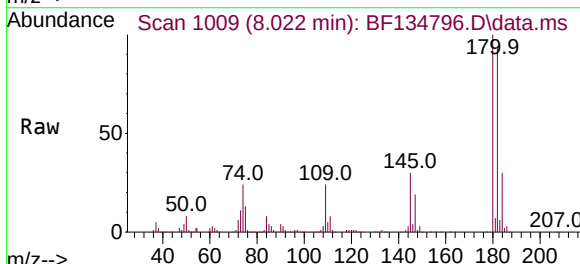
Tgt Ion:180 Resp: 423016

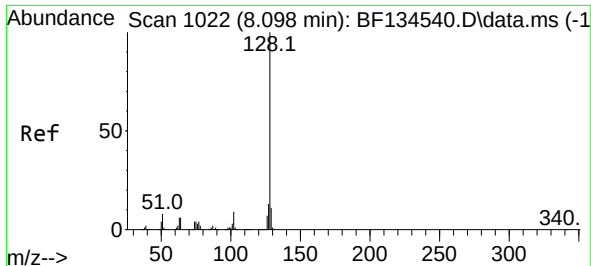
Ion Ratio Lower Upper

180 100

182 93.2 75.0 112.6

145 29.8 25.5 38.3

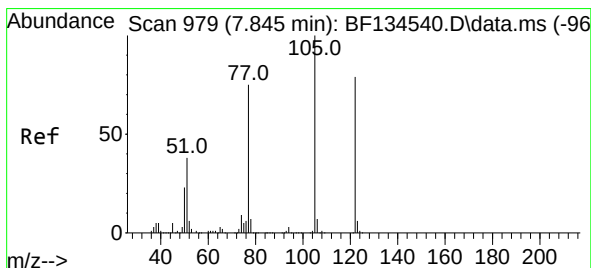
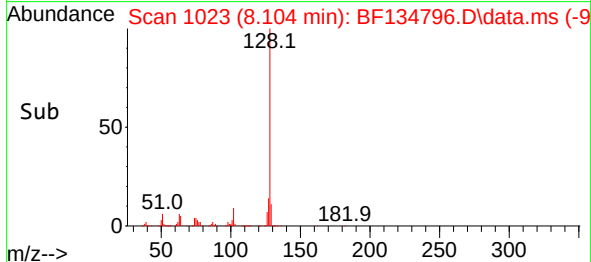
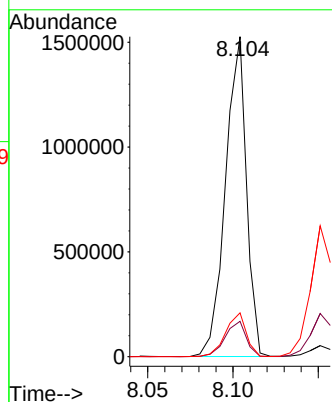
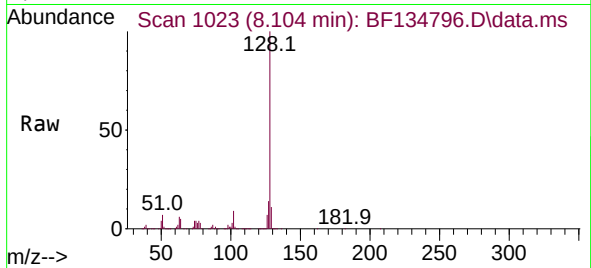




#31
Naphthalene
Concen: 36.054 ng
RT: 8.104 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

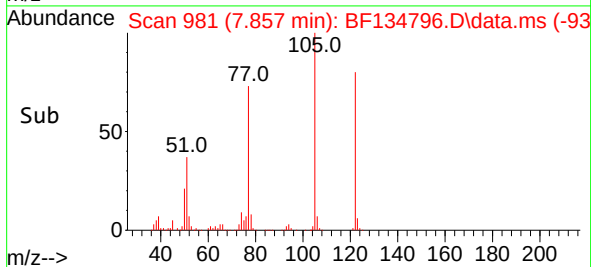
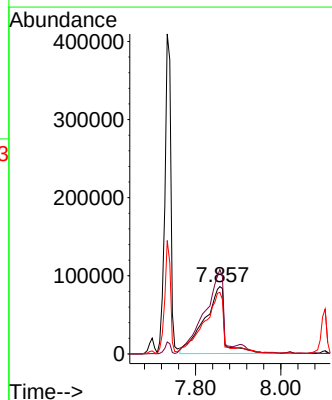
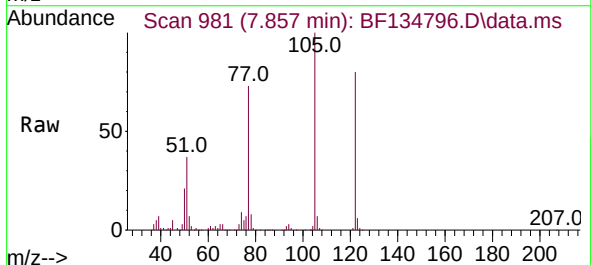
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

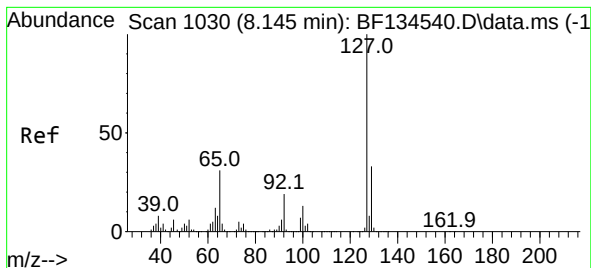
Tgt Ion:128 Resp: 1304207
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 40.947 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:122 Resp: 289282
Ion Ratio Lower Upper
122 100
105 125.1 87.5 127.5
77 91.4 71.4 111.4





#33

4-Chloroaniline

Concen: 35.570 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 573317

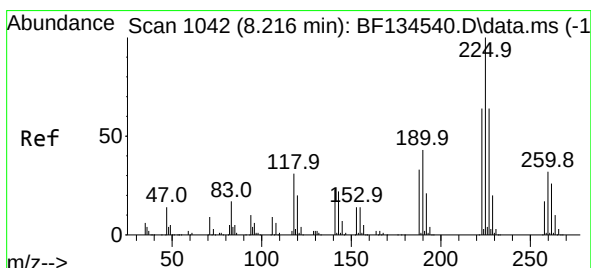
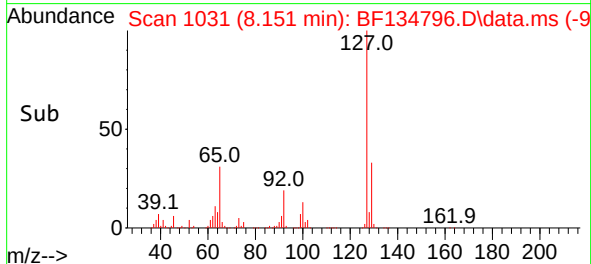
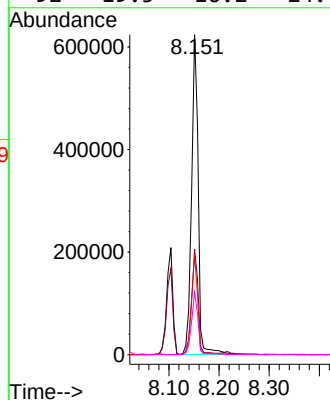
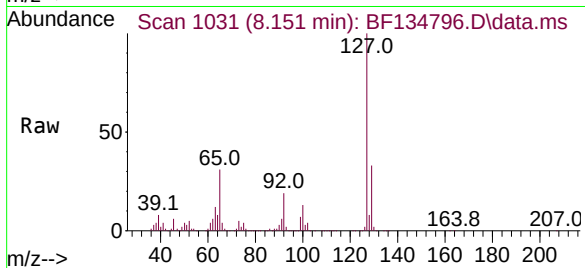
Ion Ratio Lower Upper

127 100

129 33.0 25.6 38.4

65 31.3 25.4 38.0

92 19.5 16.2 24.4



#34

Hexachlorobutadiene

Concen: 40.896 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

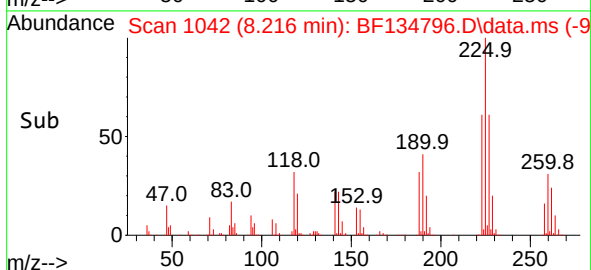
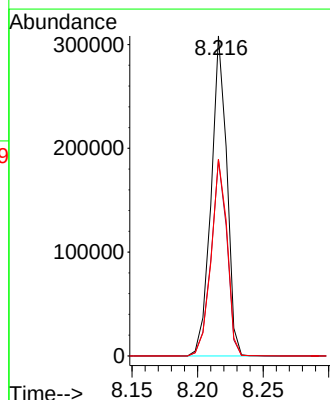
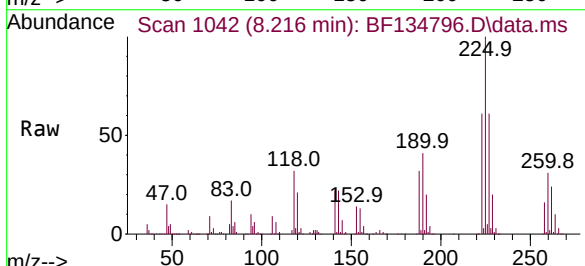
Tgt Ion:225 Resp: 255904

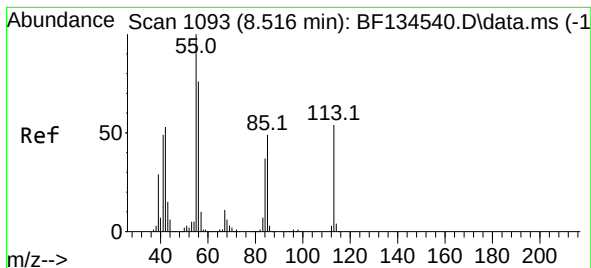
Ion Ratio Lower Upper

225 100

223 61.3 48.2 72.4

227 61.5 48.5 72.7





#35

Caprolactam

Concen: 37.246 ng

RT: 8.528 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

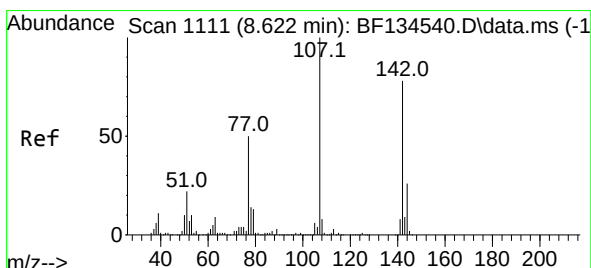
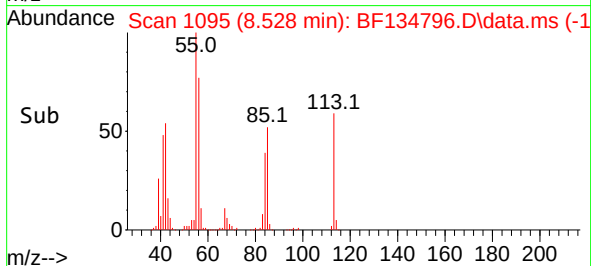
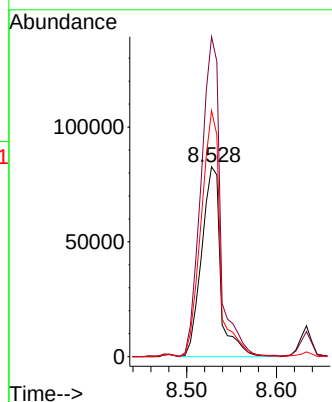
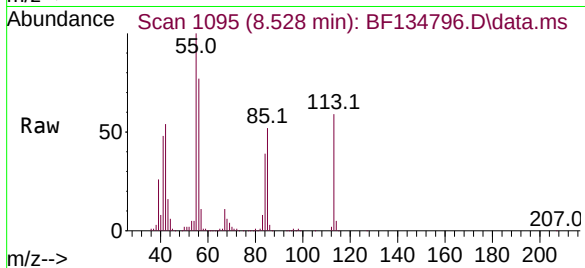
Tgt Ion:113 Resp: 122245

Ion Ratio Lower Upper

113 100

55 168.5 161.5 201.5

56 129.6 117.8 157.8



#36

4-Chloro-3-methylphenol

Concen: 37.795 ng

RT: 8.633 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

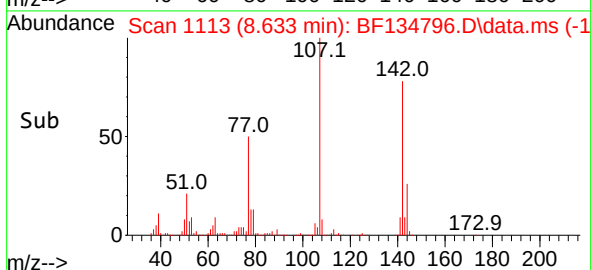
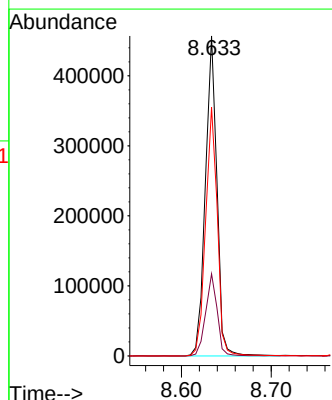
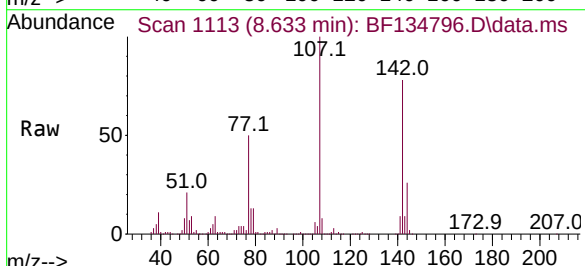
Tgt Ion:107 Resp: 407193

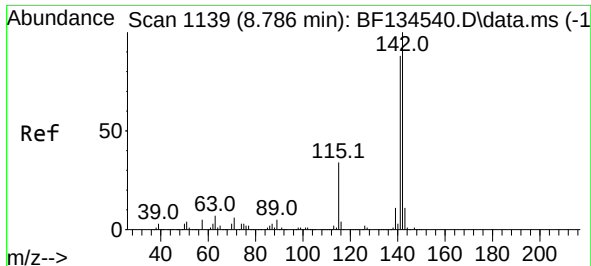
Ion Ratio Lower Upper

107 100

144 25.6 19.6 29.4

142 77.7 57.7 86.5

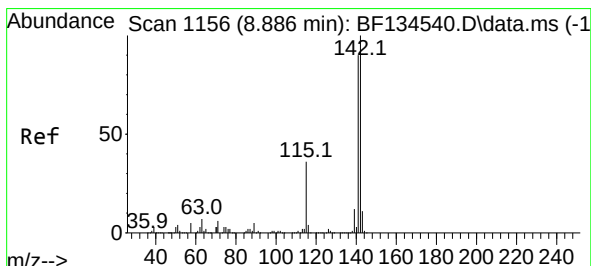
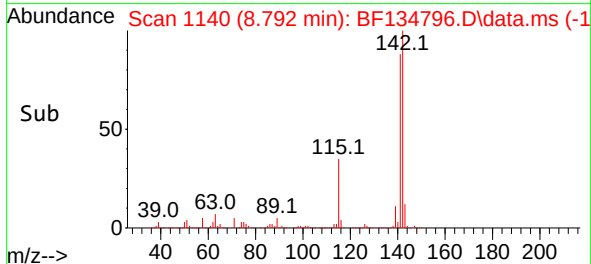
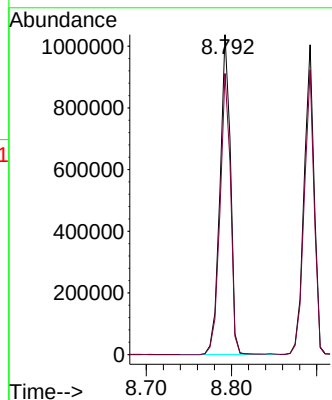
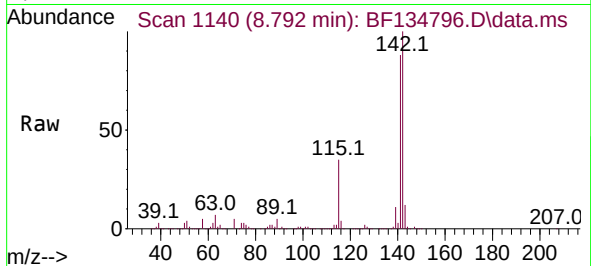




#37
2-Methylnaphthalene
Concen: 37.007 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

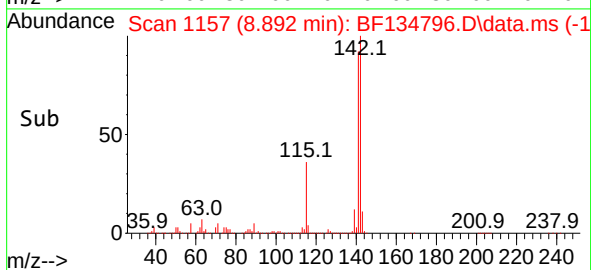
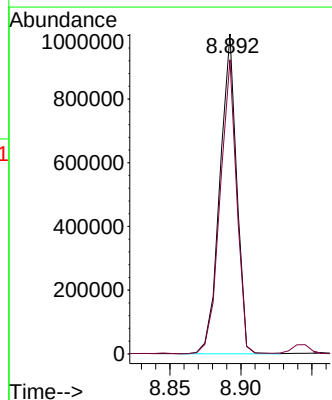
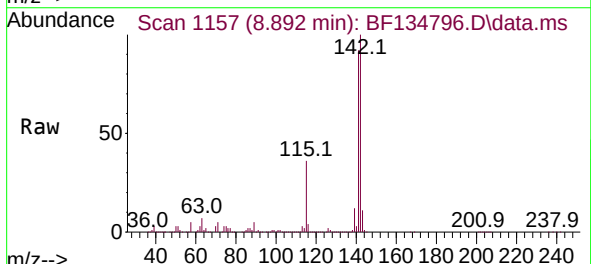
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

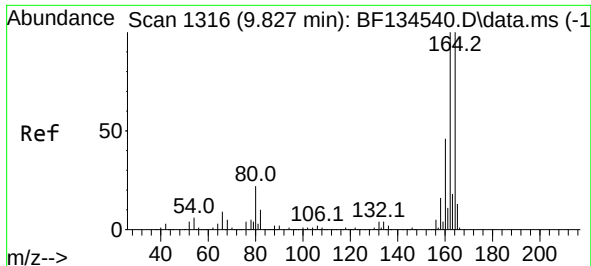
Tgt Ion:142 Resp: 887316
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 36.972 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:142 Resp: 824334
Ion Ratio Lower Upper
142 100
141 91.9 71.4 107.2

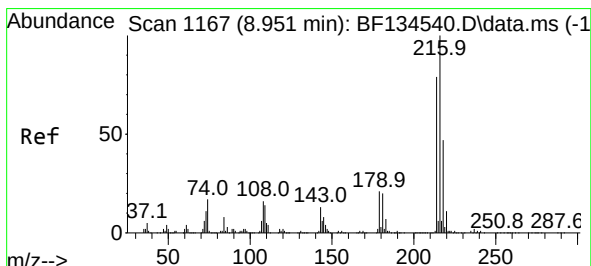
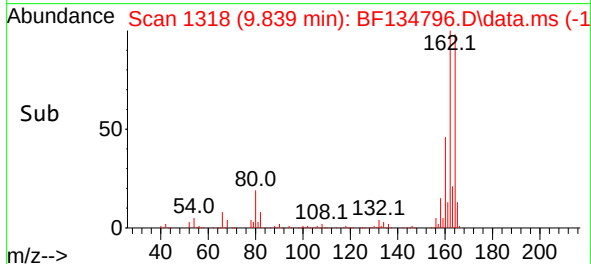
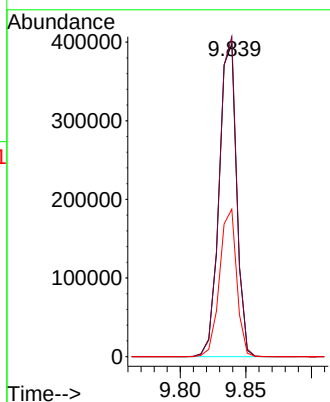
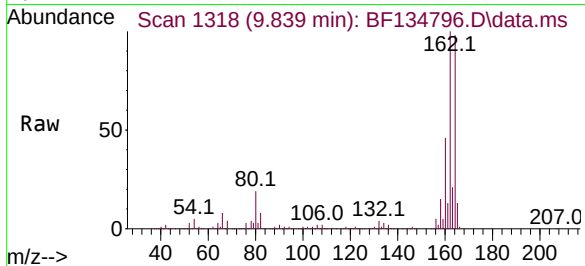




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

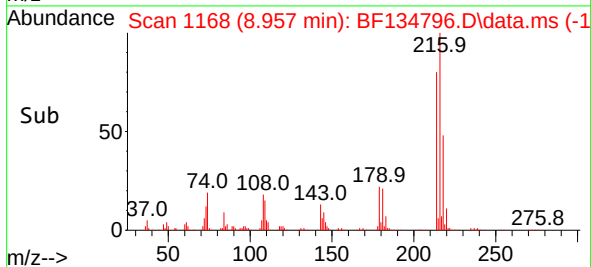
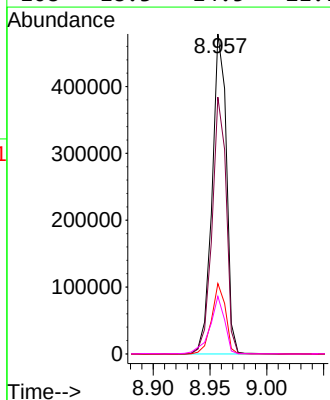
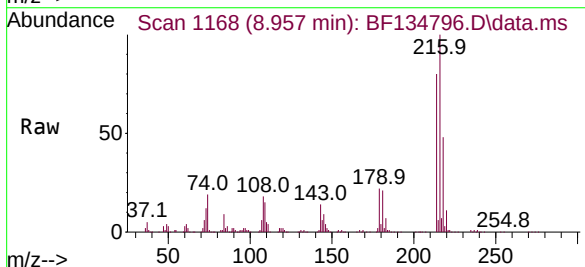
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

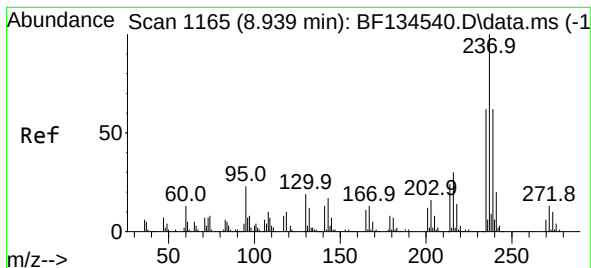
Tgt Ion:164 Resp: 369853
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 47.1 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.070 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:216 Resp: 420199
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 21.4 17.4 26.0
108 18.3 14.5 21.7





#41

Hexachlorocyclopentadiene

Concen: 41.610 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

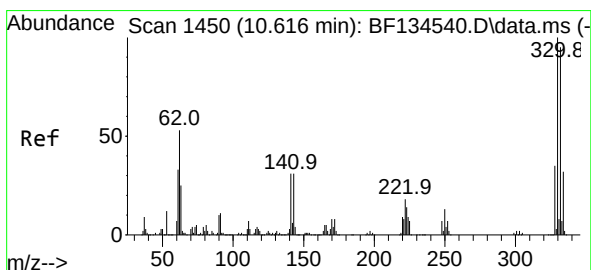
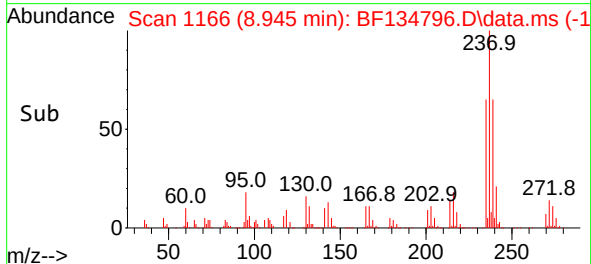
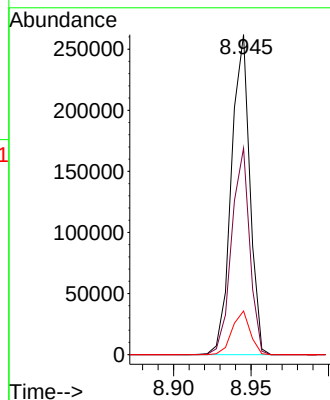
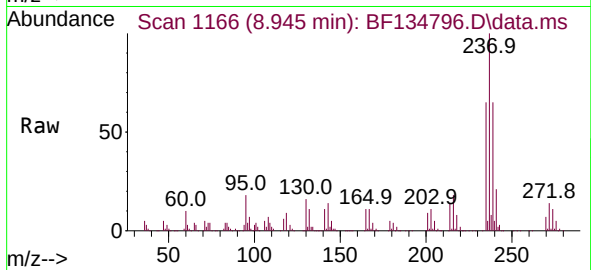
Tgt Ion:237 Resp: 217622

Ion Ratio Lower Upper

237 100

235 64.5 37.0 77.0

272 13.6 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 86.623 ng

RT: 10.627 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

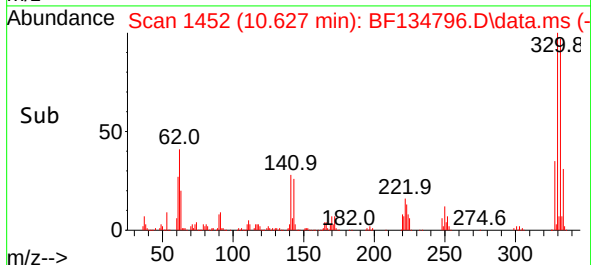
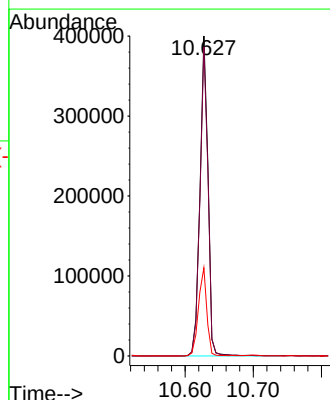
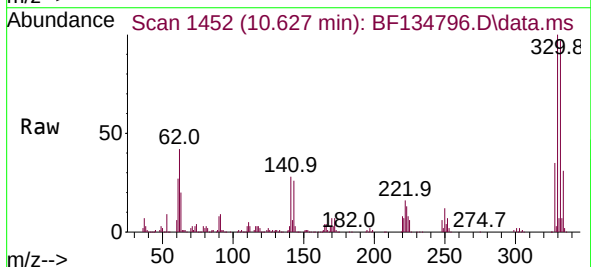
Tgt Ion:330 Resp: 326596

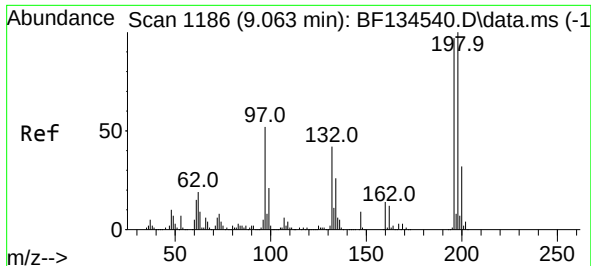
Ion Ratio Lower Upper

330 100

332 96.9 78.8 118.2

141 28.7 25.4 38.2

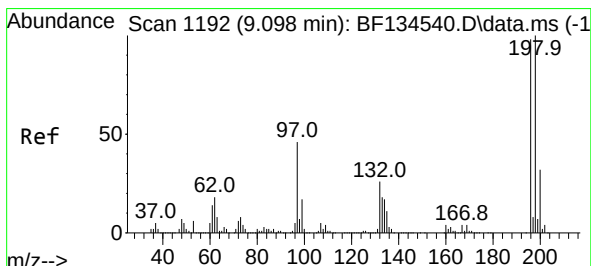
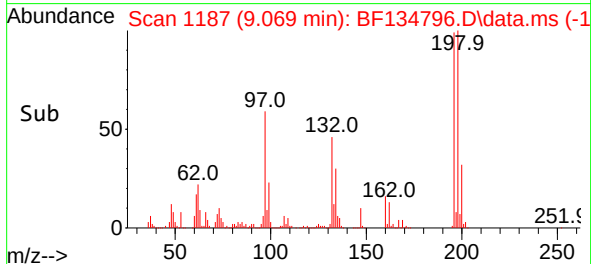
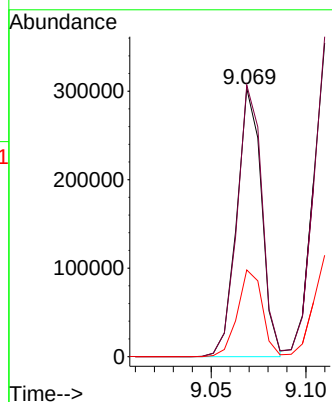
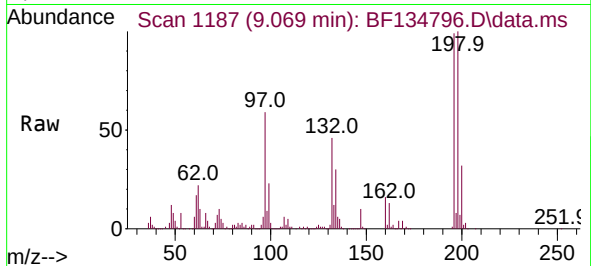




#43
2,4,6-Trichlorophenol
Concen: 39.119 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

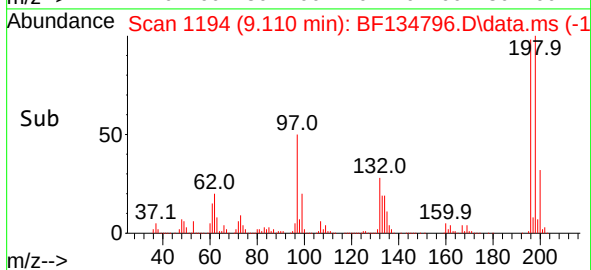
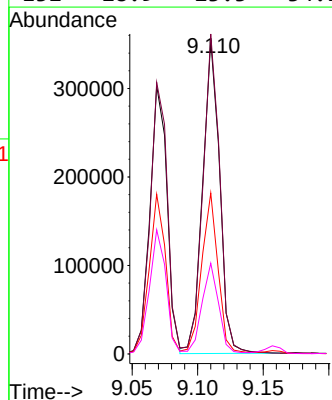
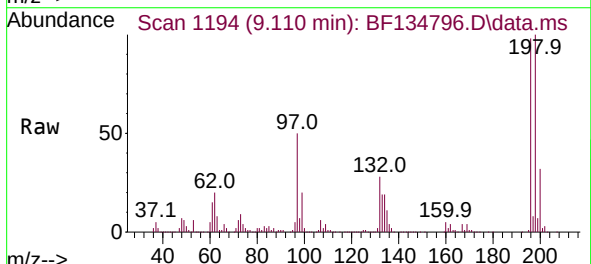
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

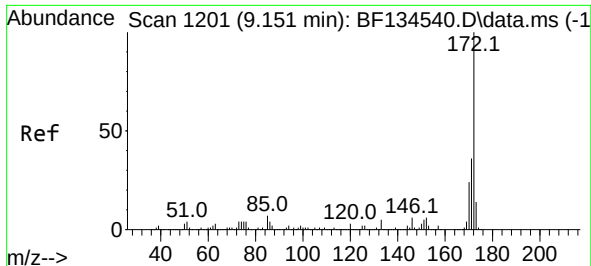
Tgt Ion:196 Resp: 275344
Ion Ratio Lower Upper
196 100
198 101.2 77.4 116.2
200 32.3 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 39.653 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:196 Resp: 318992
Ion Ratio Lower Upper
196 100
198 102.0 73.0 109.4
97 51.3 40.8 61.2
132 28.9 23.3 34.9

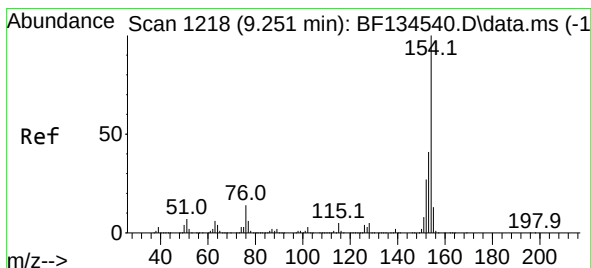
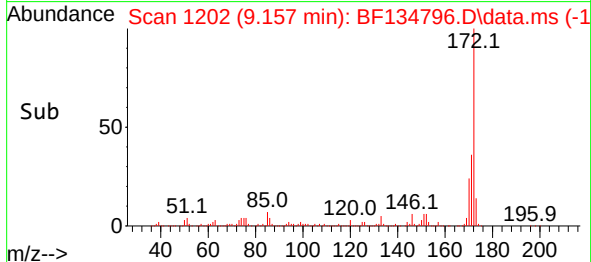
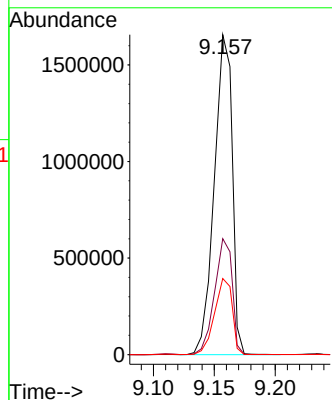
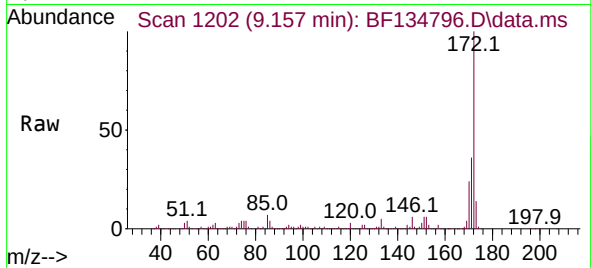




#45
2-Fluorobiphenyl
Concen: 76.382 ng
RT: 9.157 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

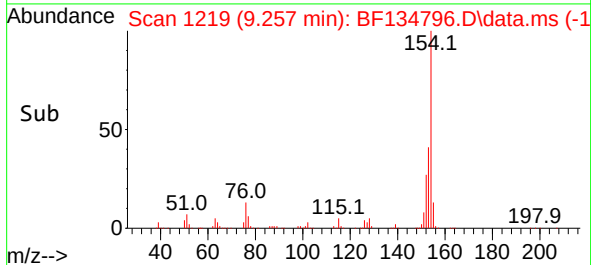
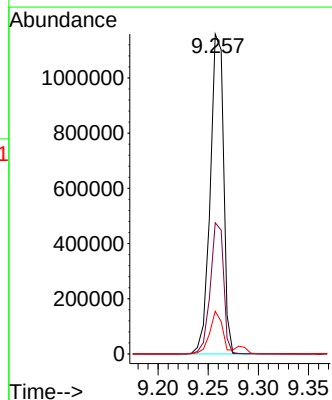
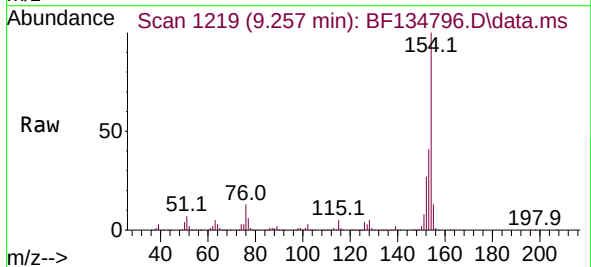
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

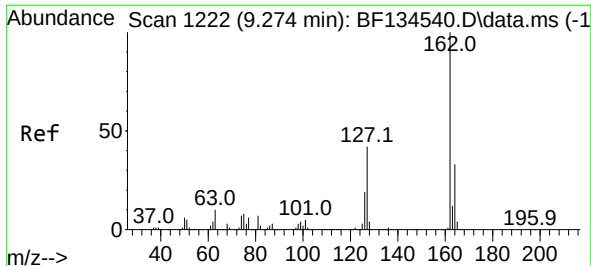
Tgt Ion:172 Resp: 1699065
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.8 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.184 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:154 Resp: 1069436
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 37.036 ng

RT: 9.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

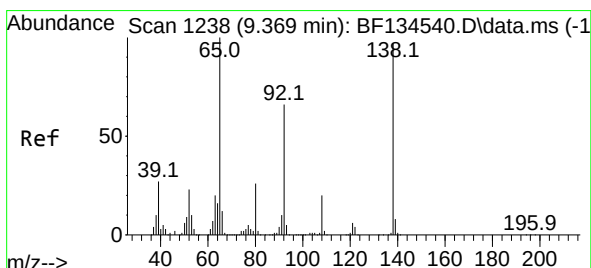
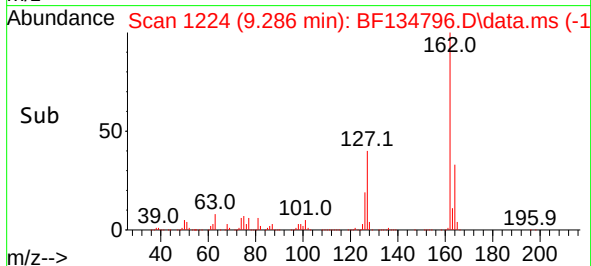
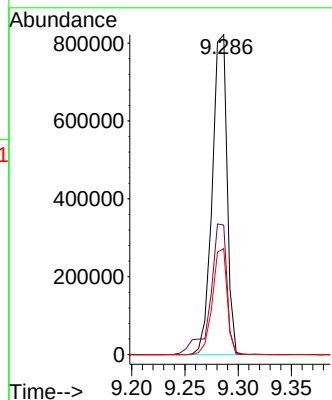
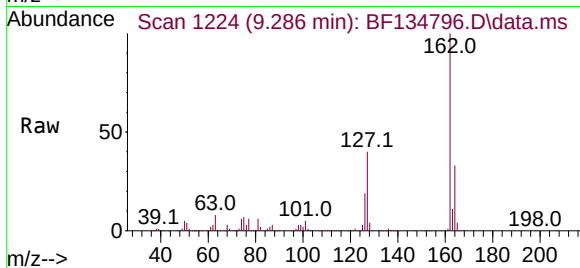
Tgt Ion:162 Resp: 798152

Ion Ratio Lower Upper

162 100

127 40.5 34.0 51.0

164 33.1 25.7 38.5



#48

2-Nitroaniline

Concen: 39.851 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

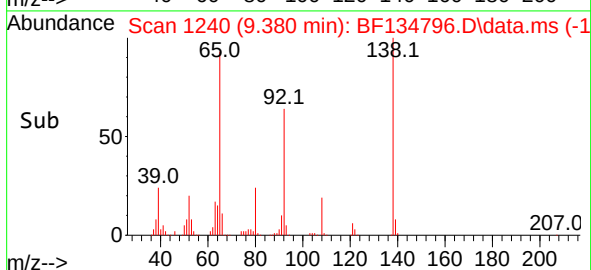
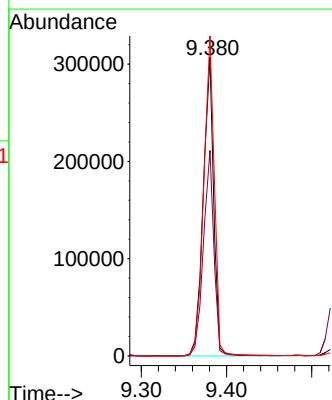
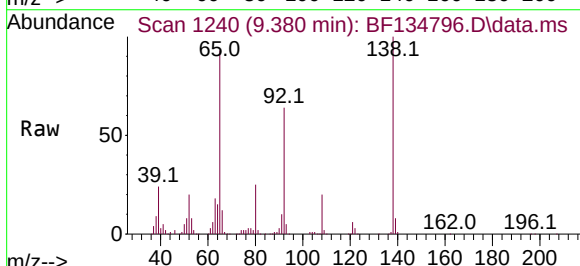
Tgt Ion: 65 Resp: 263880

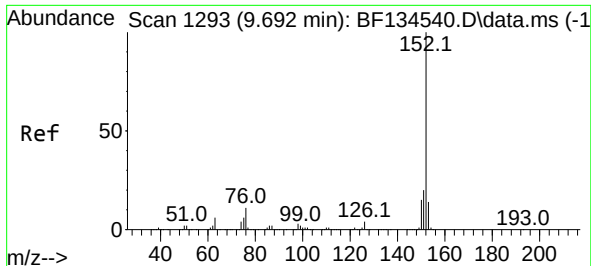
Ion Ratio Lower Upper

65 100

92 68.8 50.7 76.1

138 107.1 78.2 117.4

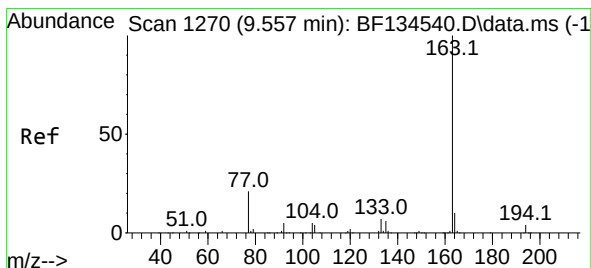
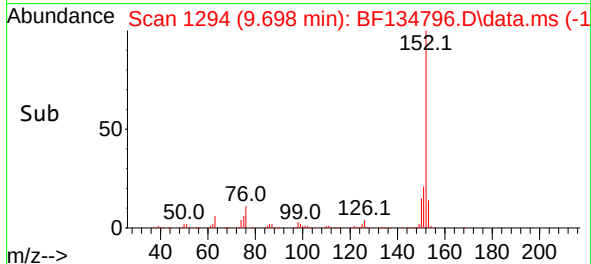
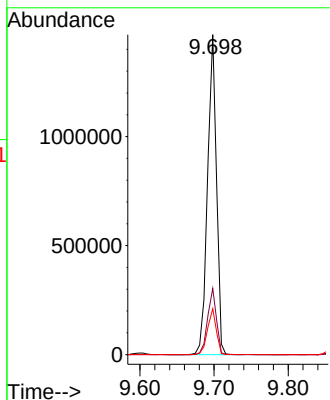
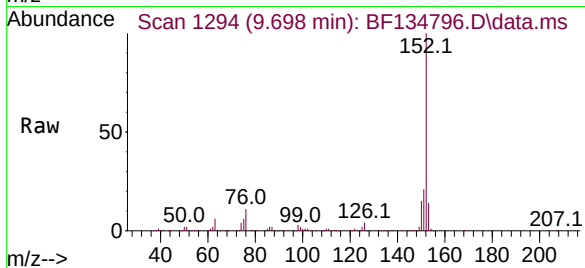




#49
Acenaphthylene
Concen: 36.081 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

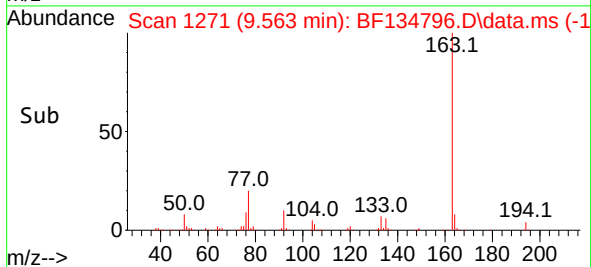
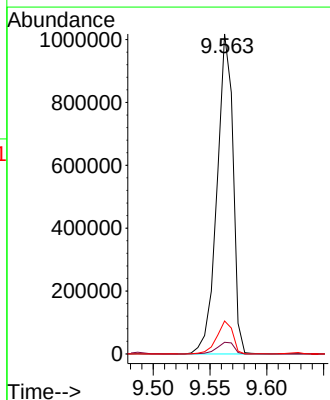
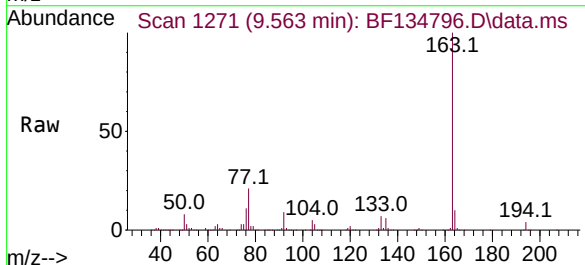
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

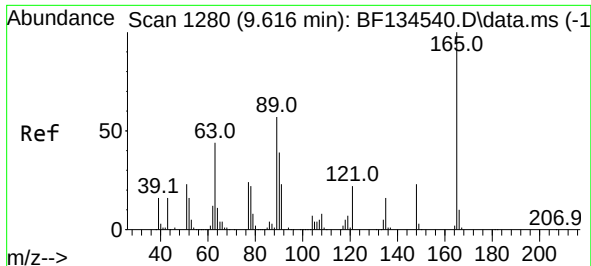
Tgt Ion:152 Resp: 1222241
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 14.3 10.9 16.3



#50
Dimethylphthalate
Concen: 39.420 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:163 Resp: 993697
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.3 7.5 11.3

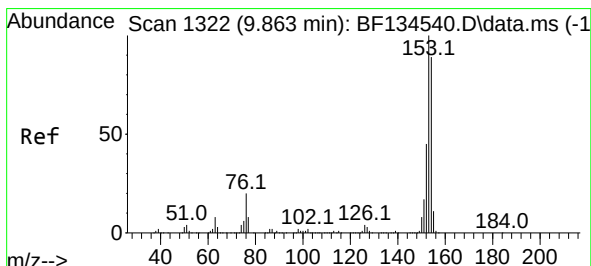
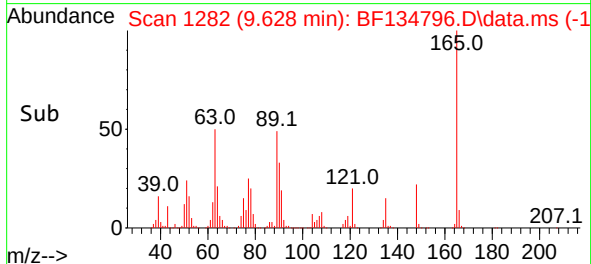
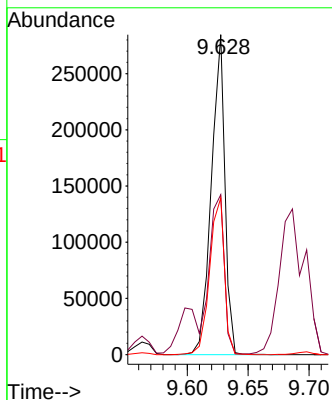
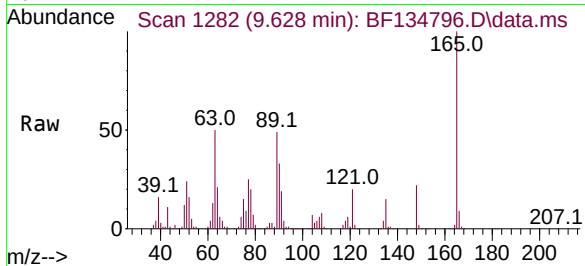




#51
2,6-Dinitrotoluene
Concen: 43.225 ng
RT: 9.628 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

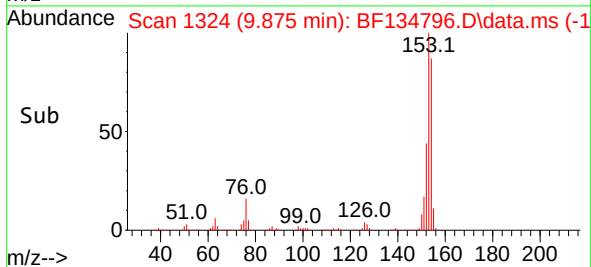
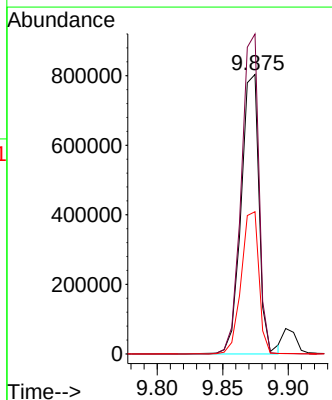
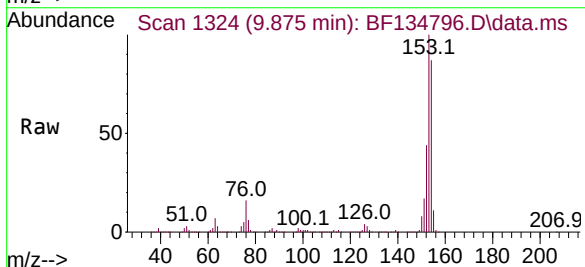
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

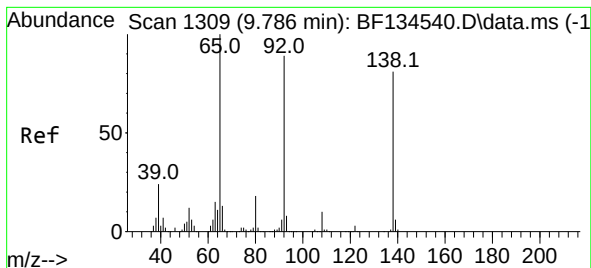
Tgt Ion:165 Resp: 221900
Ion Ratio Lower Upper
165 100
63 50.0 57.8 86.6#
89 49.0 51.8 77.8#



#52
Acenaphthene
Concen: 34.880 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:154 Resp: 765711
Ion Ratio Lower Upper
154 100
153 114.5 90.0 135.0
152 50.9 42.4 63.6





#53

3-Nitroaniline

Concen: 43.046 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

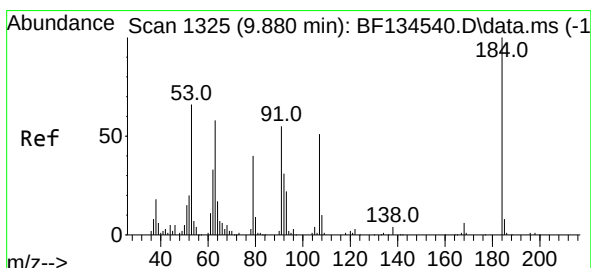
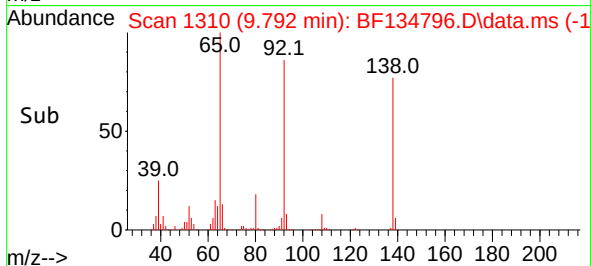
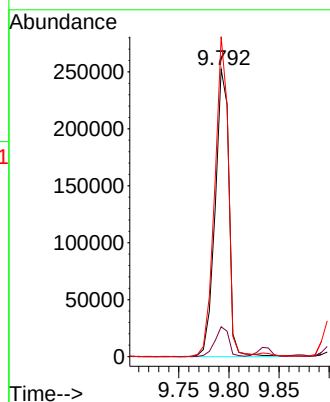
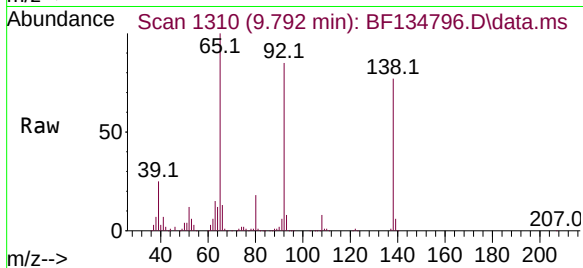
Tgt Ion:138 Resp: 241859

Ion Ratio Lower Upper

138 100

108 10.4 9.3 13.9

92 111.4 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 56.975 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

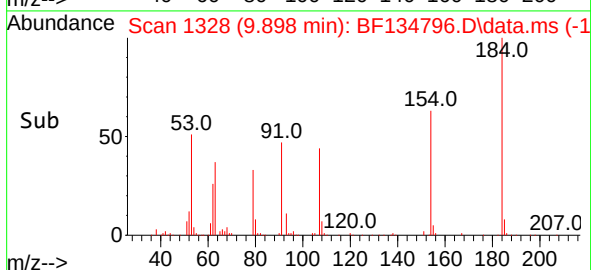
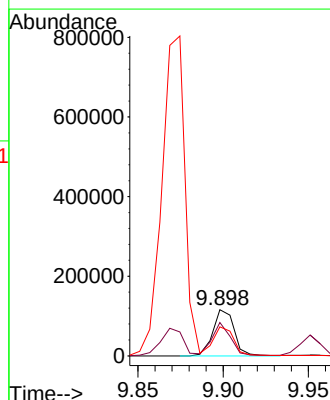
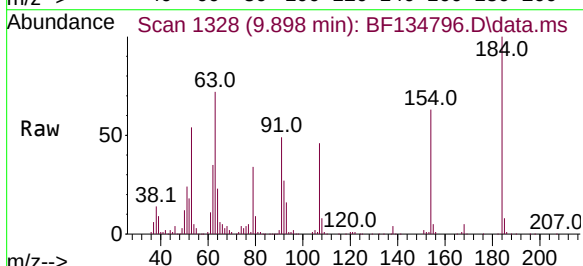
Tgt Ion:184 Resp: 101247

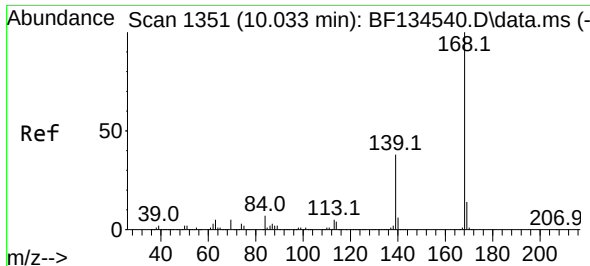
Ion Ratio Lower Upper

184 100

63 72.4 57.1 85.7

154 63.0 59.1 88.7

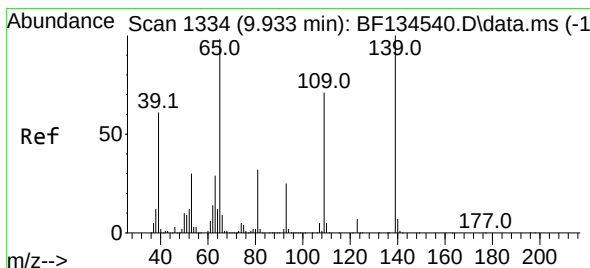
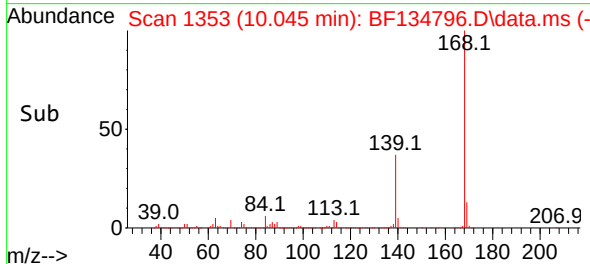
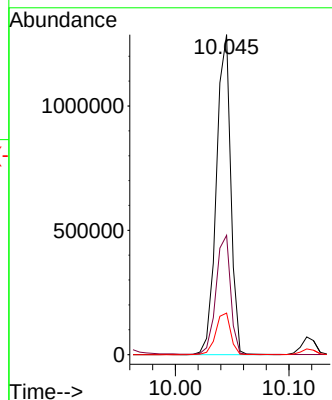
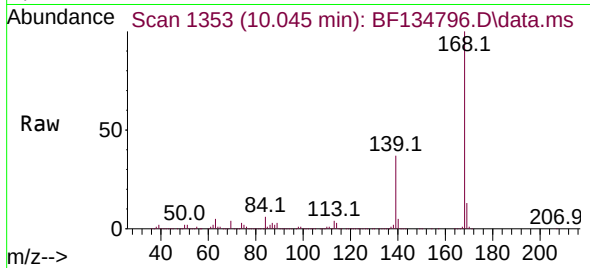




#55
Dibenzofuran
Concen: 36.098 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

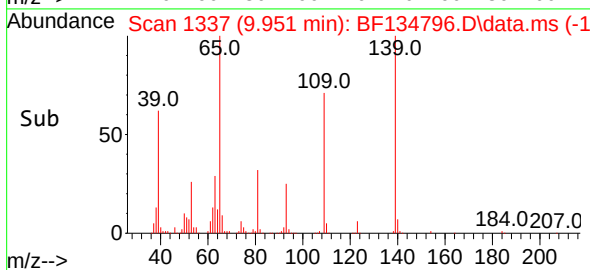
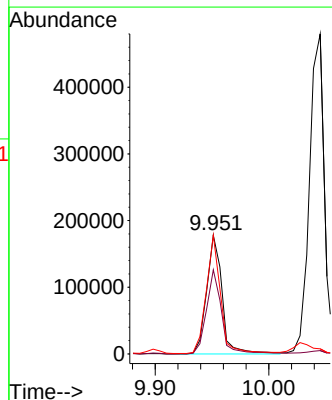
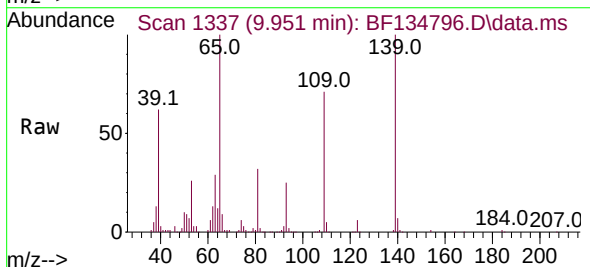
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

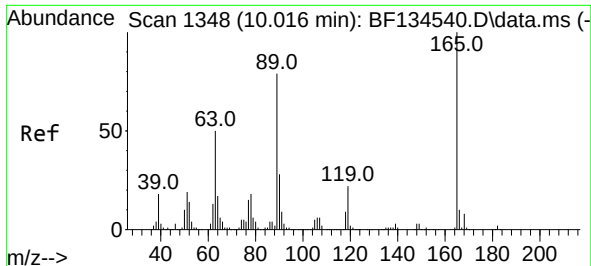
Tgt Ion:168 Resp: 1128096
Ion Ratio Lower Upper
168 100
139 37.3 33.4 50.2
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 36.606 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:139 Resp: 168218
Ion Ratio Lower Upper
139 100
109 70.9 76.9 116.9#
65 100.0 98.5 138.5

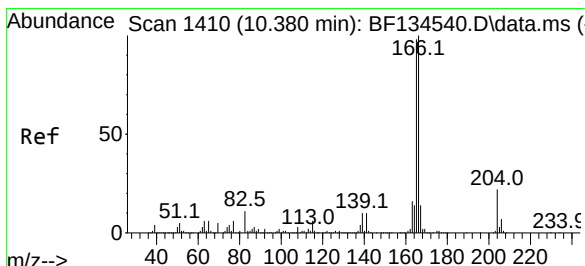
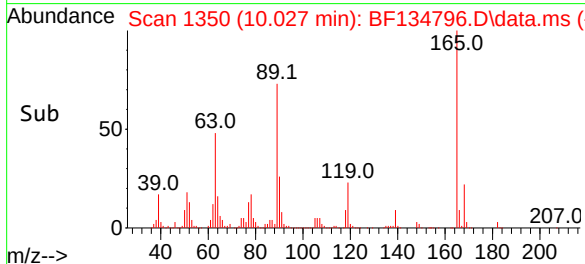
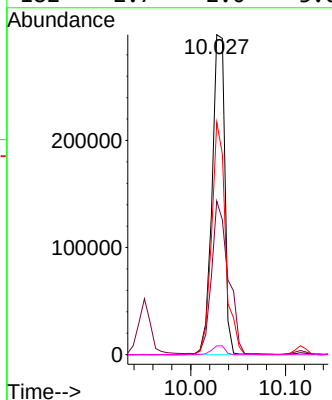
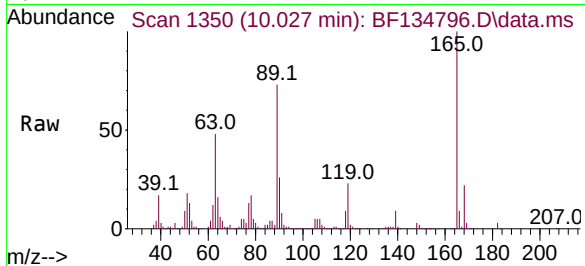




#57
2,4-Dinitrotoluene
Concen: 45.044 ng
RT: 10.027 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

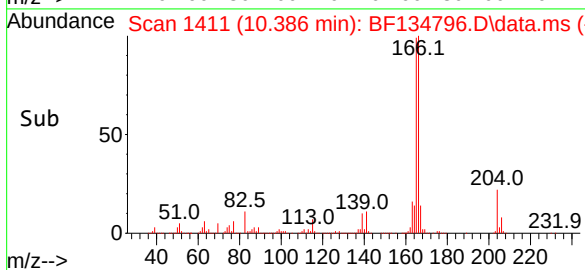
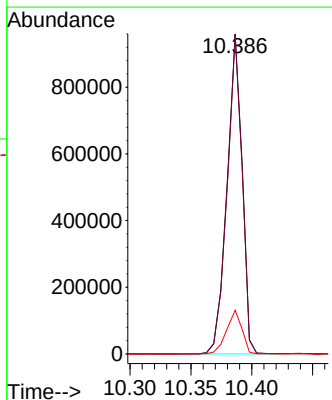
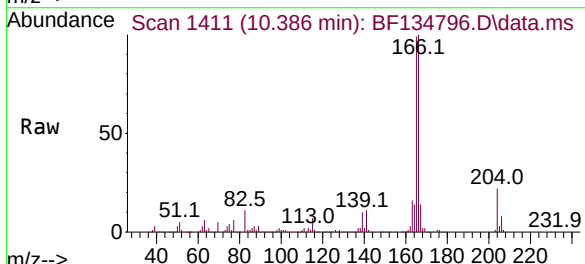
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

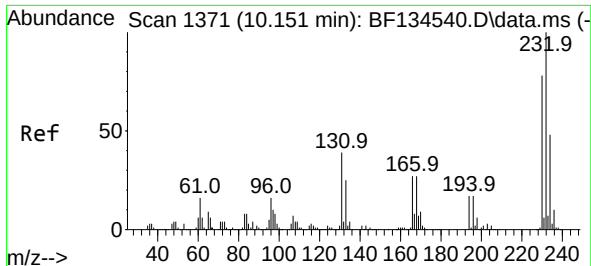
Tgt Ion:165 Resp: 279839
Ion Ratio Lower Upper
165 100
63 48.1 48.9 73.3#
89 72.6 61.7 92.5
182 2.7 2.0 3.0



#58
Fluorene
Concen: 36.473 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:166 Resp: 830218
Ion Ratio Lower Upper
166 100
165 99.5 74.5 111.7
167 13.6 10.6 16.0

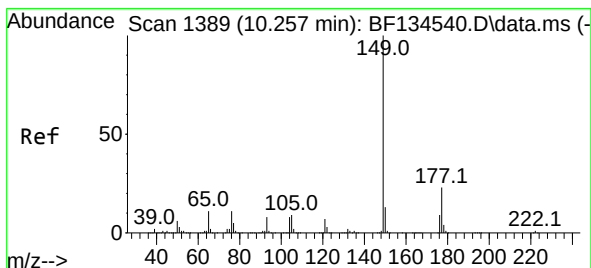
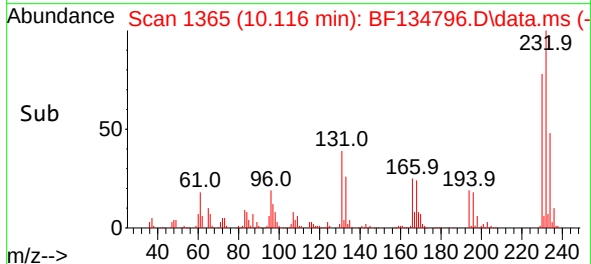
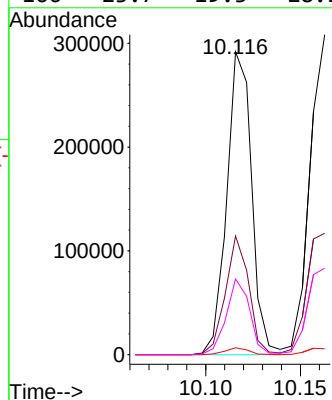
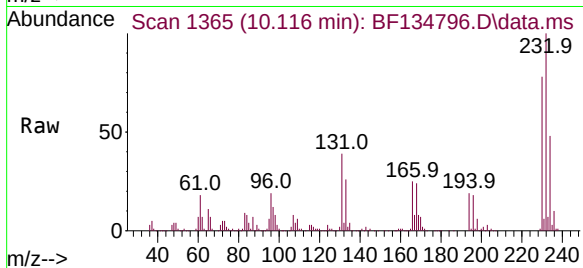




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.814 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

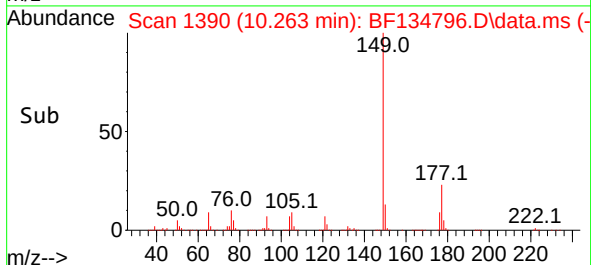
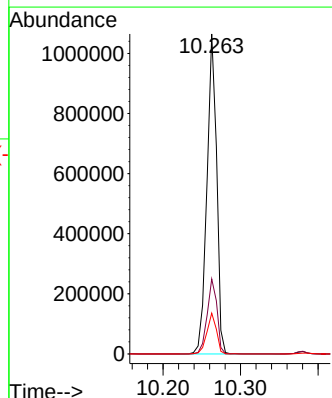
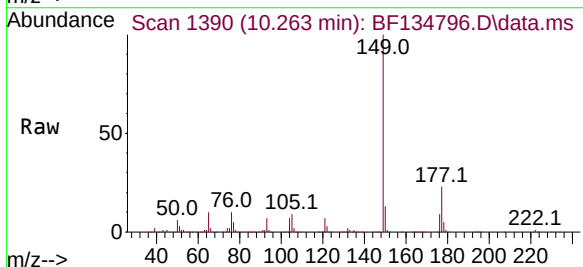
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

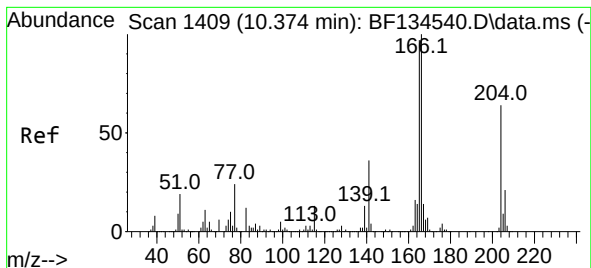
Tgt Ion:232 Resp: 266125
Ion Ratio Lower Upper
232 100
131 37.0 33.4 50.0
130 2.1 1.8 2.6
166 23.7 19.3 28.9



#60
Diethylphthalate
Concen: 38.760 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 926127
Ion Ratio Lower Upper
149 100
177 23.4 17.0 25.4
150 12.7 9.9 14.9

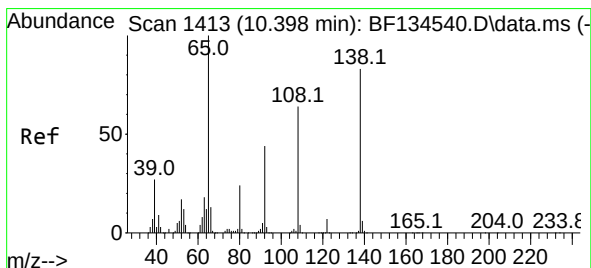
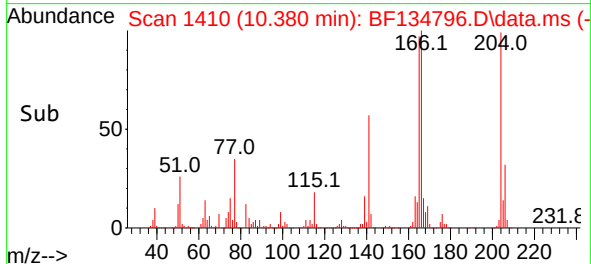
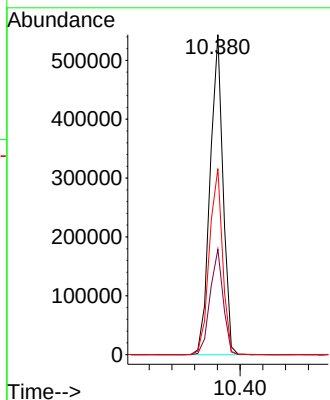
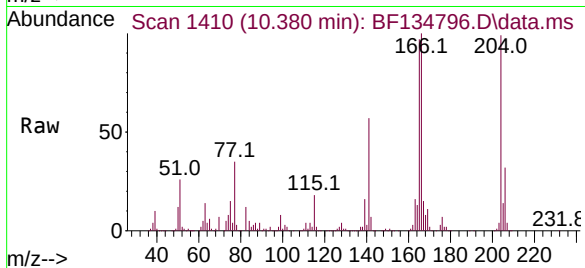




#61
4-Chlorophenyl-phenylether
Concen: 38.519 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

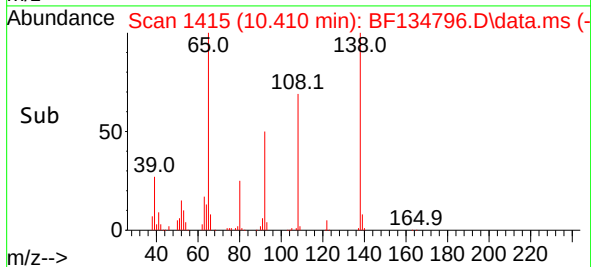
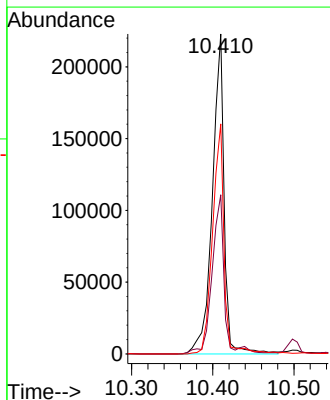
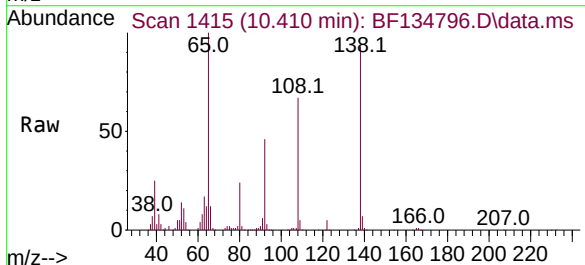
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

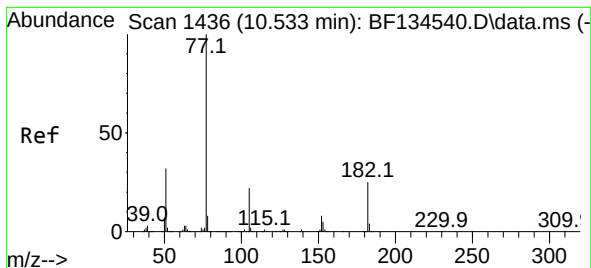
Tgt Ion:204 Resp: 430972
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 58.1 52.2 78.4



#62
4-Nitroaniline
Concen: 41.006 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:138 Resp: 225826
Ion Ratio Lower Upper
138 100
92 49.7 27.0 67.0
108 71.9 70.4 110.4





#63

Azobenzene

Concen: 35.281 ng

RT: 10.539 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 905715

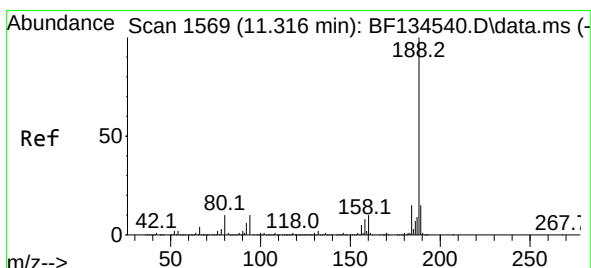
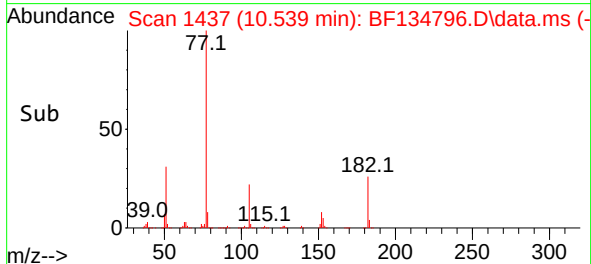
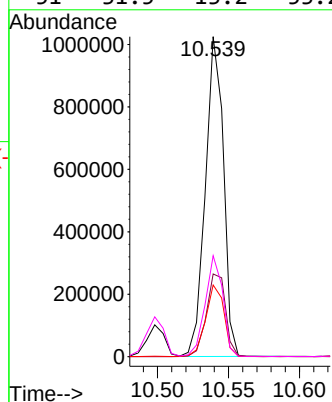
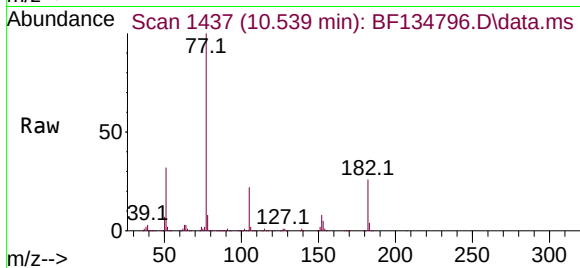
Ion Ratio Lower Upper

77 100

182 25.8 7.5 47.5

105 22.4 1.9 41.9

51 31.5 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

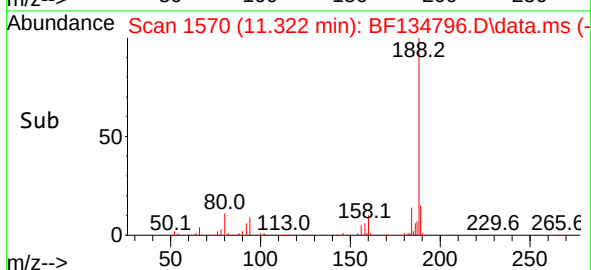
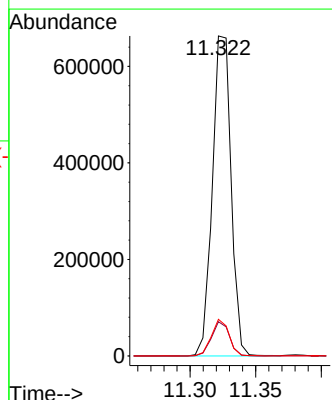
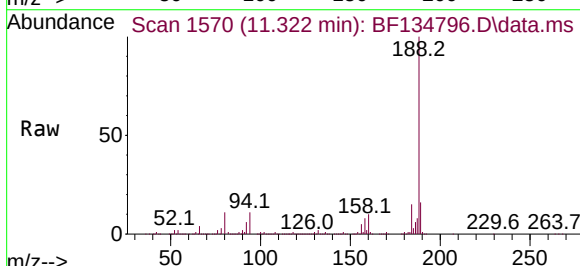
Tgt Ion: 188 Resp: 658926

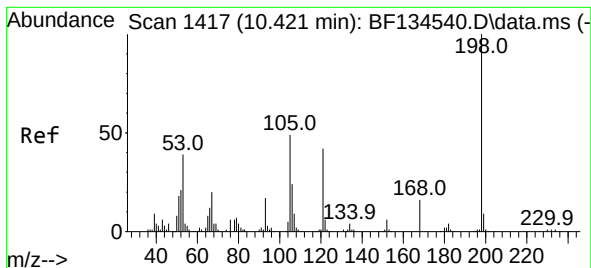
Ion Ratio Lower Upper

188 100

94 10.7 5.1 7.7#

80 11.4 6.6 9.8#

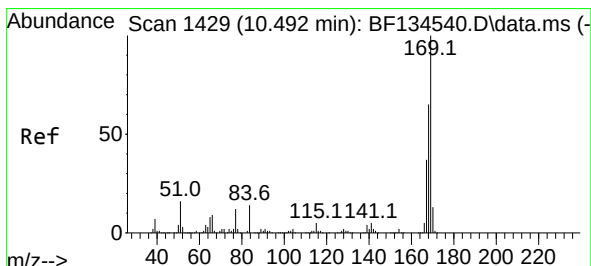
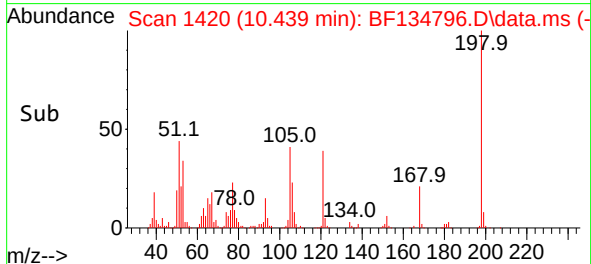
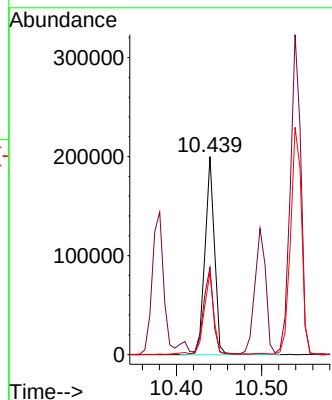
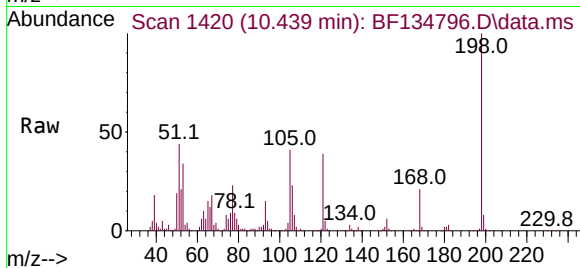




#65
4,6-Dinitro-2-methylphenol
Concen: 56.700 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

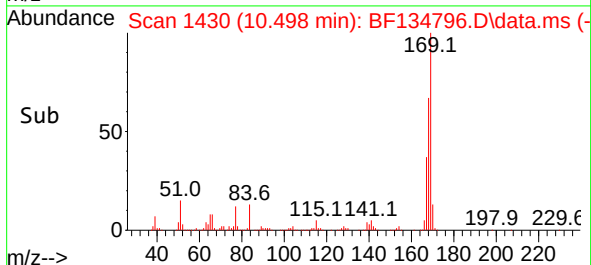
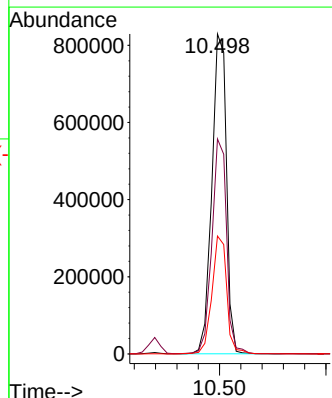
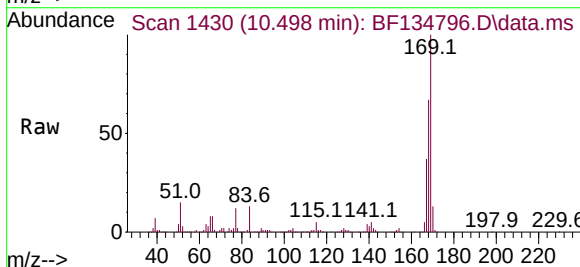
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

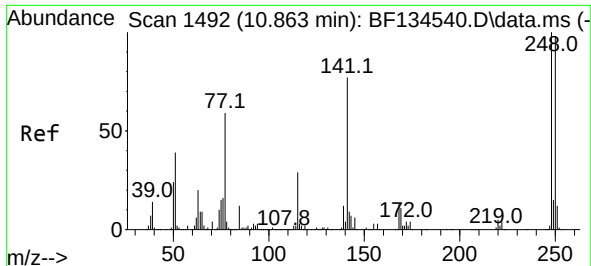
Tgt Ion:198 Resp: 156134
Ion Ratio Lower Upper
198 100
51 44.0 38.6 78.6
105 41.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 37.609 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:169 Resp: 788772
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 36.8 29.8 44.8

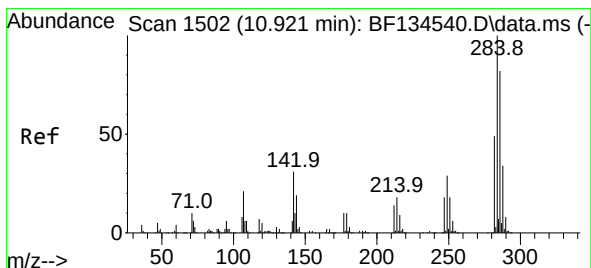
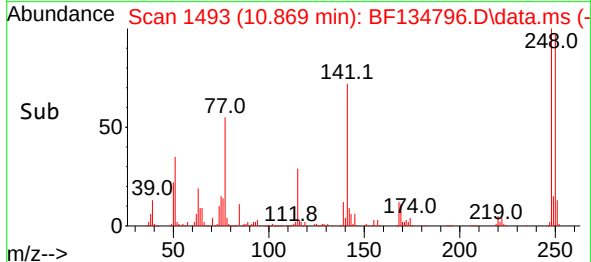
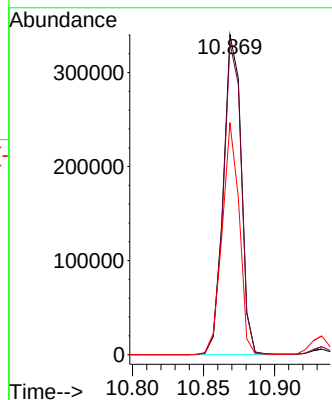
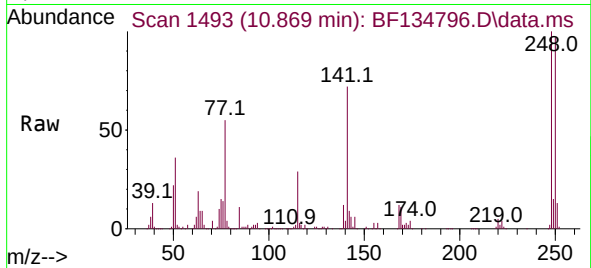




#67
4-Bromophenyl-phenylether
Concen: 41.257 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

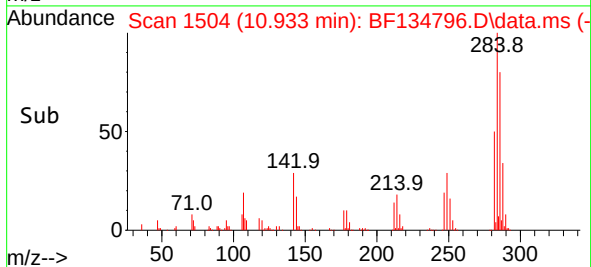
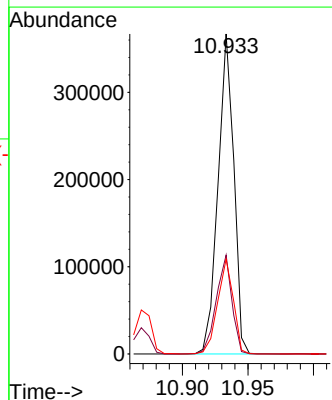
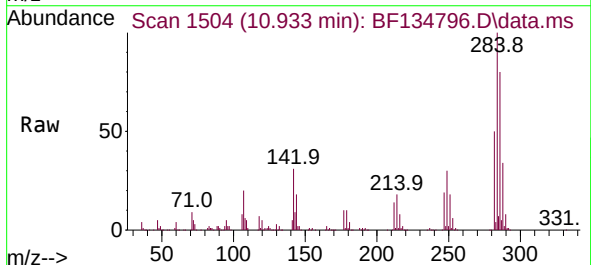
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

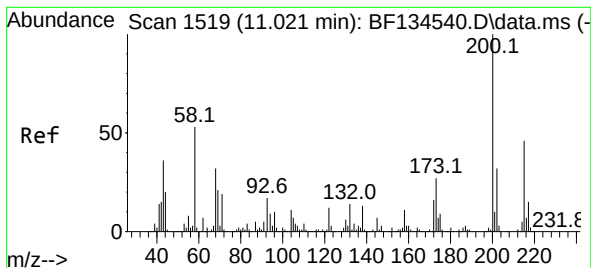
Tgt Ion:248 Resp: 297597
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 72.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.371 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:284 Resp: 307501
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 29.6 23.8 35.8





#69

Atrazine

Concen: 39.500 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

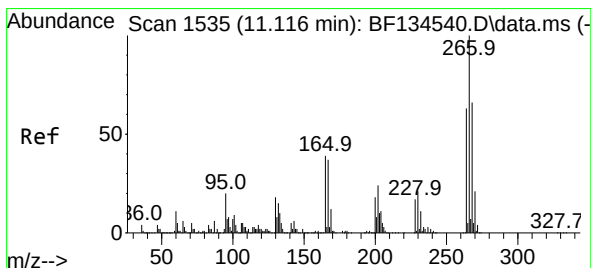
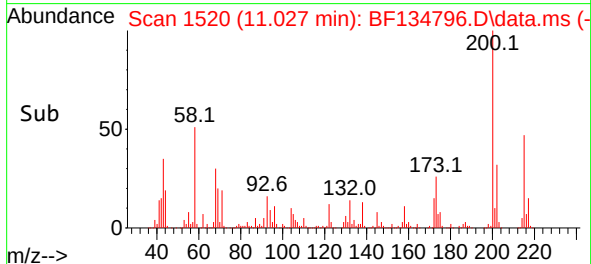
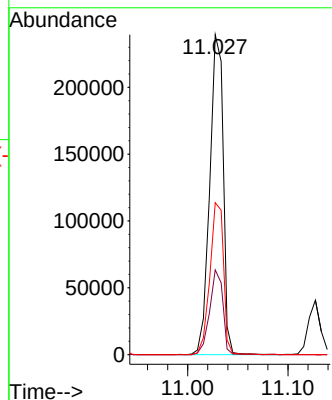
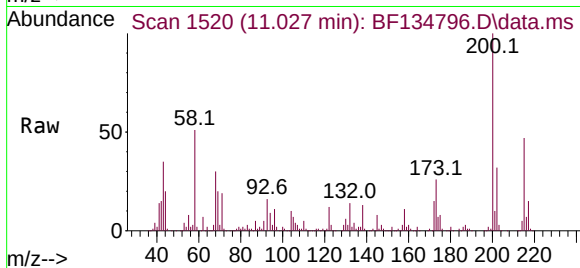
Tgt Ion:200 Resp: 223293

Ion Ratio Lower Upper

200 100

173 26.5 6.1 46.1

215 47.5 29.7 69.7



#70

Pentachlorophenol

Concen: 41.309 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

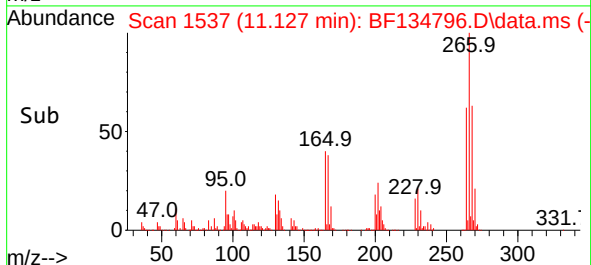
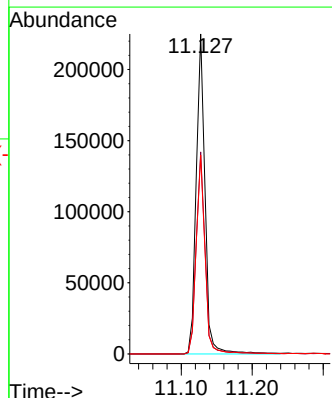
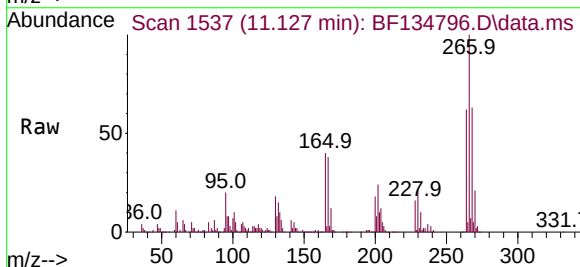
Tgt Ion:266 Resp: 194821

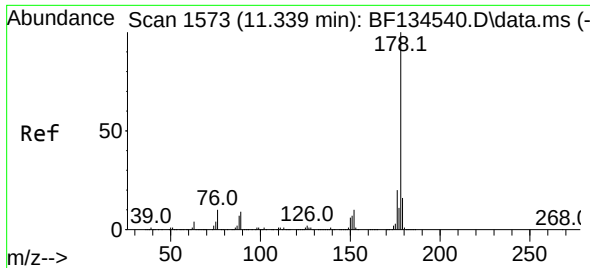
Ion Ratio Lower Upper

266 100

268 63.1 52.9 79.3

264 62.1 47.8 71.6

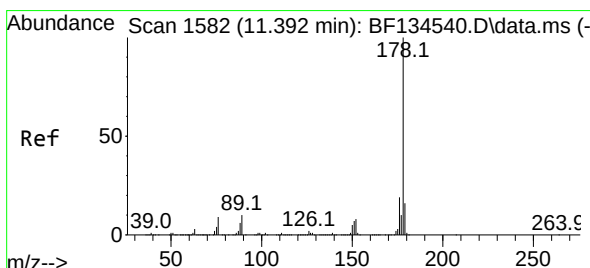
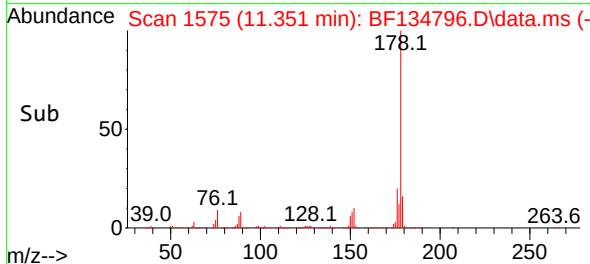
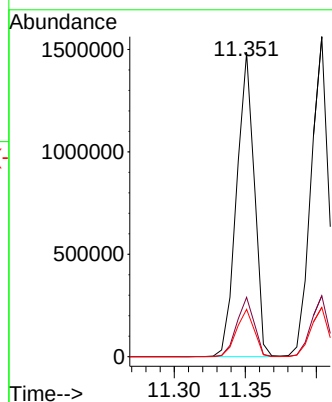
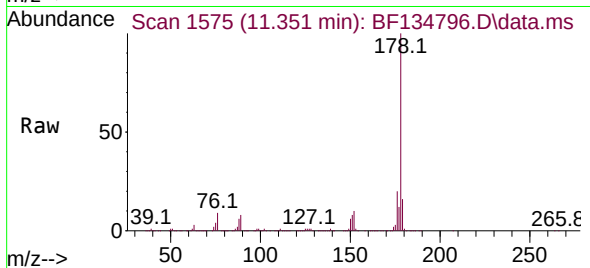




#71
Phenanthrene
Concen: 36.623 ng
RT: 11.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

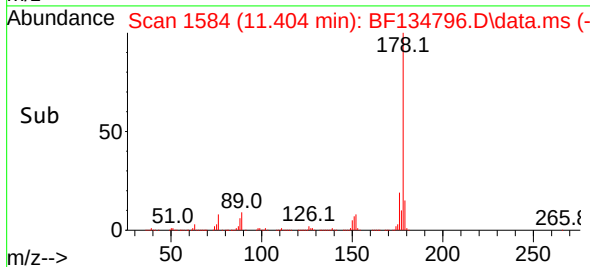
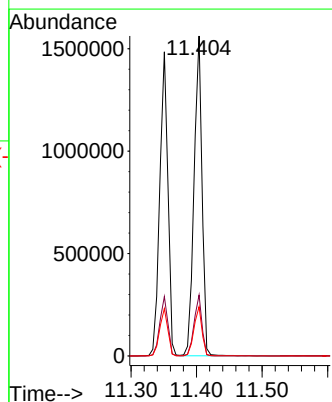
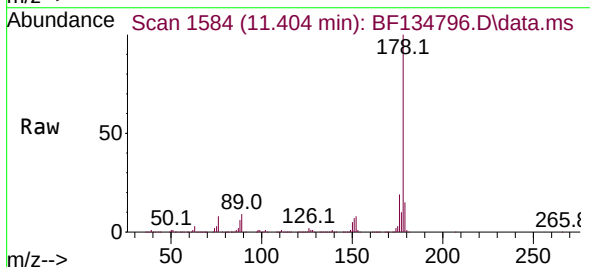
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

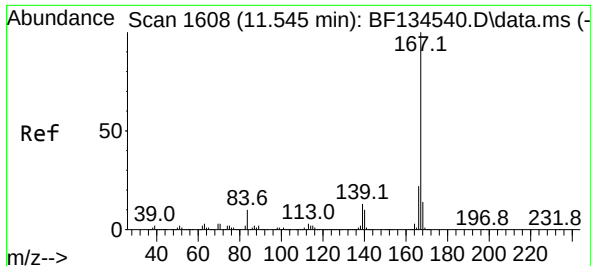
Tgt Ion:178 Resp: 1281791
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 37.115 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:178 Resp: 1326854
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.4 12.3 18.5

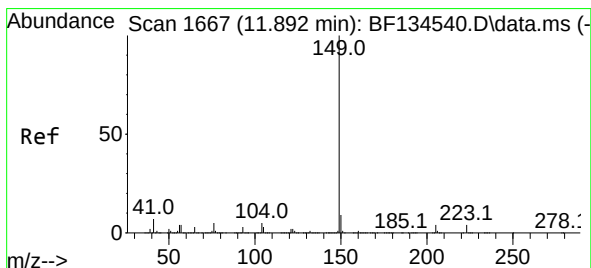
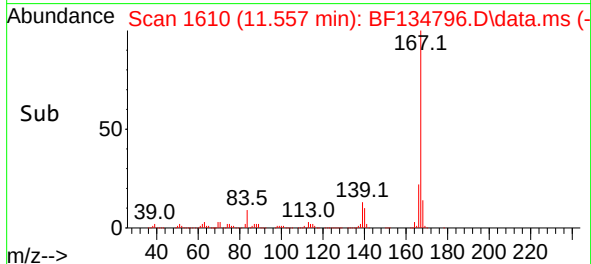
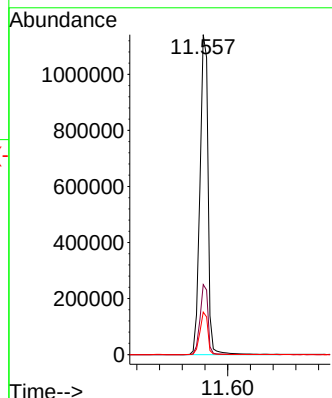
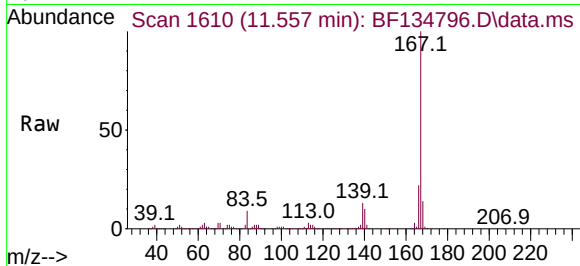




#73
 Carbazole
 Concen: 35.107 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

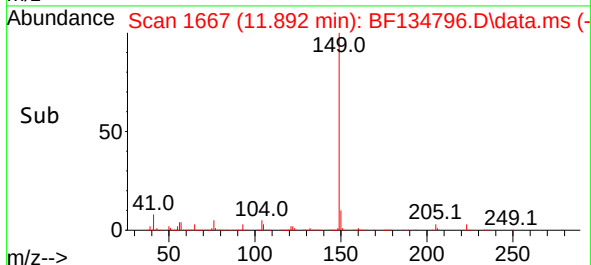
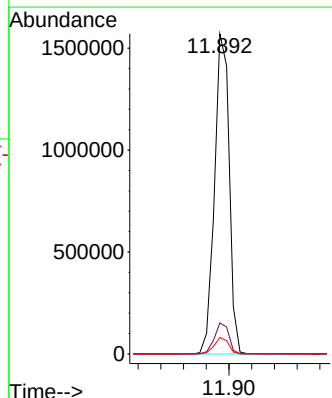
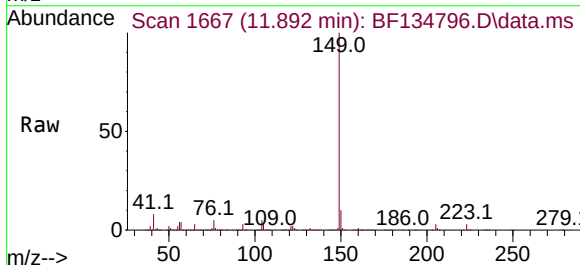
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

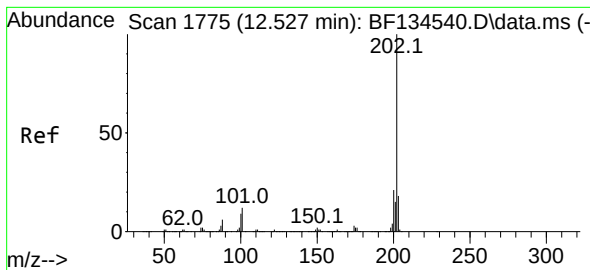
Tgt Ion:167 Resp: 1120622
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.531 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 1408416
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.1 3.8 5.8





#75

Fluoranthene

Concen: 35.252 ng

RT: 12.539 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

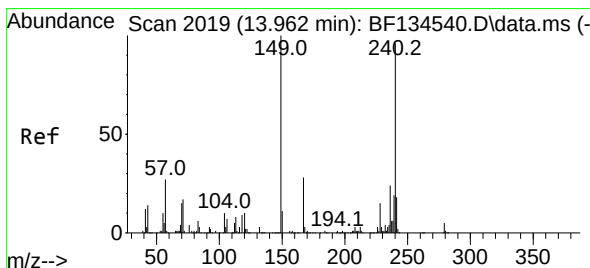
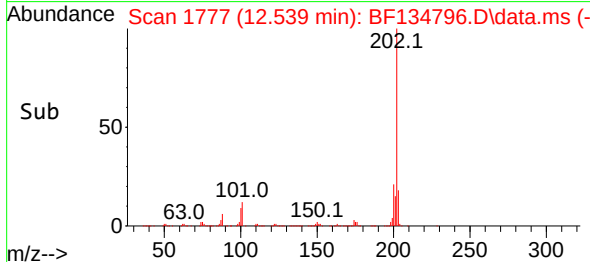
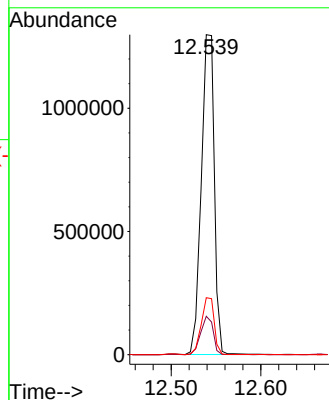
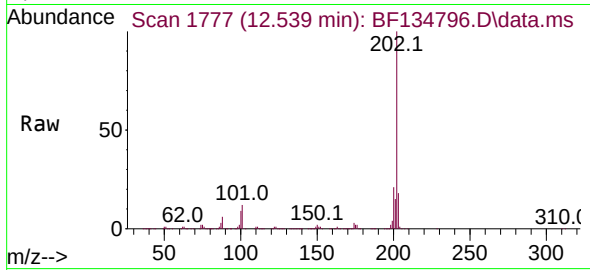
Tgt Ion:202 Resp: 1303286

Ion Ratio Lower Upper

202 100

101 12.0 0.0 28.5

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

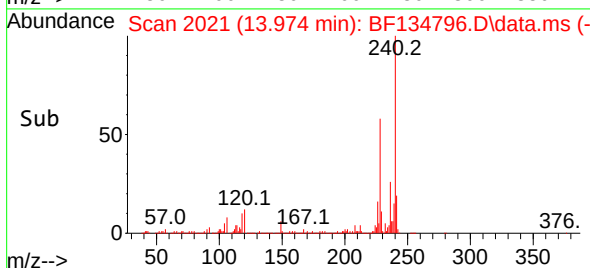
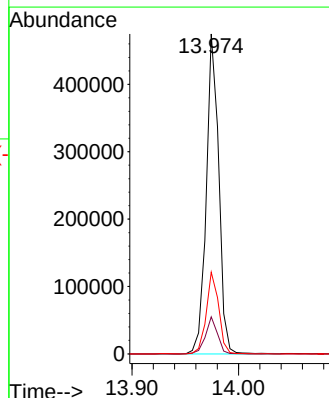
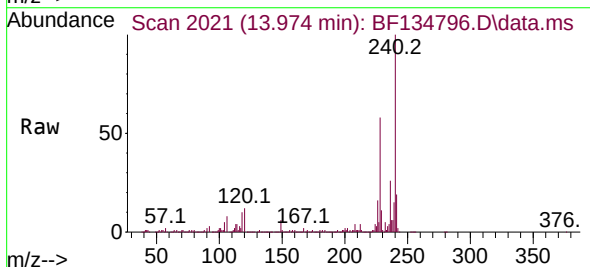
Tgt Ion:240 Resp: 385294

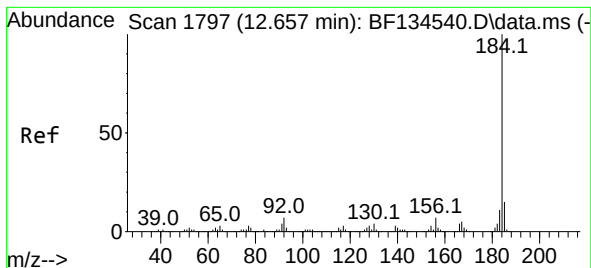
Ion Ratio Lower Upper

240 100

120 11.6 6.6 10.0#

236 25.6 20.2 30.2





#77

Benzidine

Concen: 32.208 ng

RT: 12.663 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

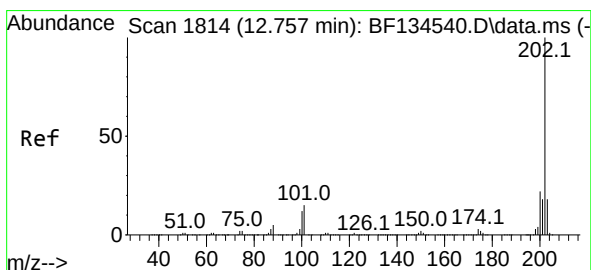
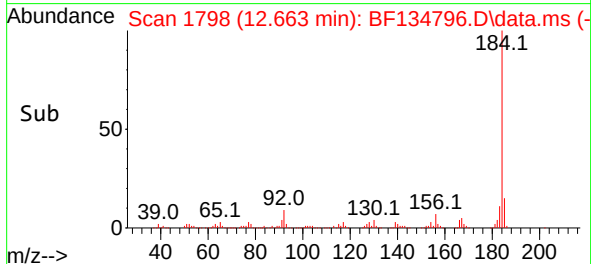
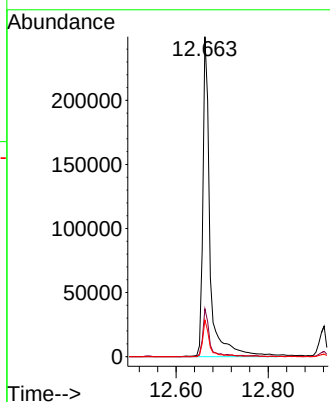
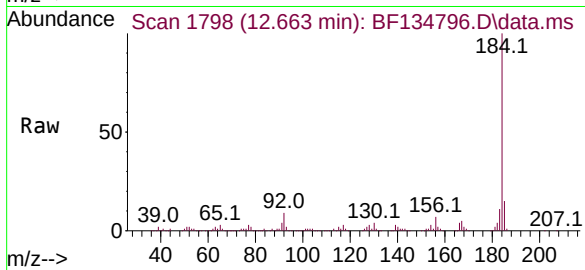
Tgt Ion:184 Resp: 269384

Ion Ratio Lower Upper

184 100

185 14.9 11.2 16.8

183 11.4 8.6 13.0



#78

Pyrene

Concen: 39.331 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

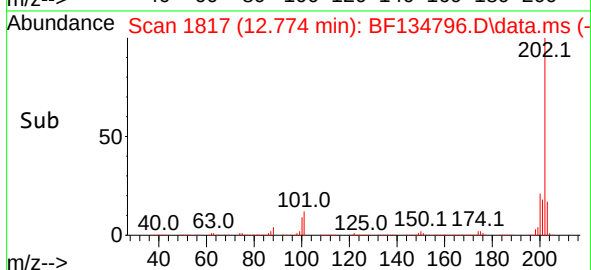
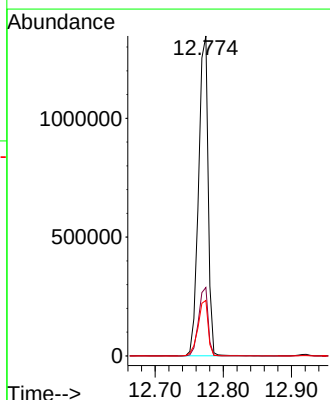
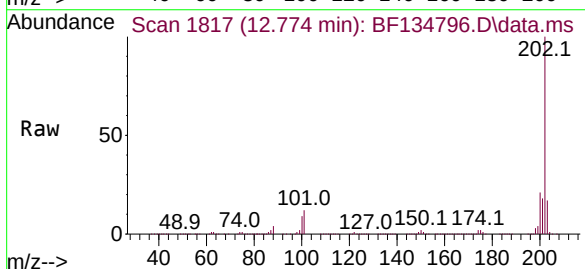
Tgt Ion:202 Resp: 1311291

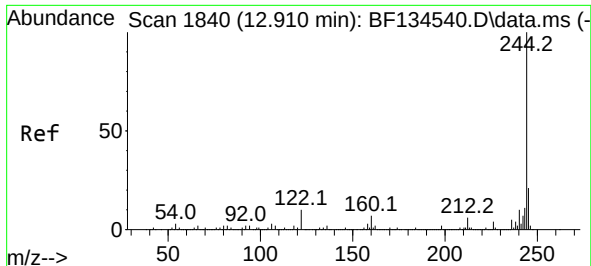
Ion Ratio Lower Upper

202 100

200 21.4 15.8 23.8

203 17.3 13.5 20.3

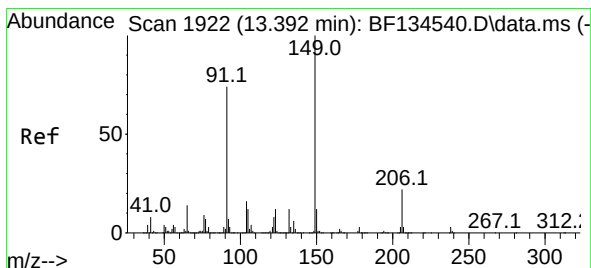
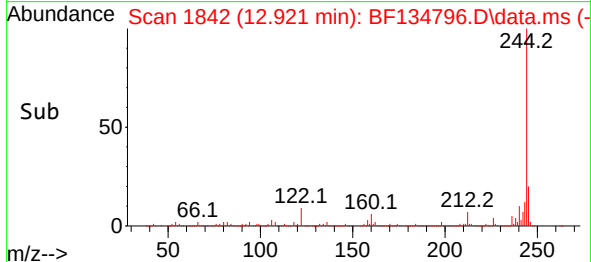
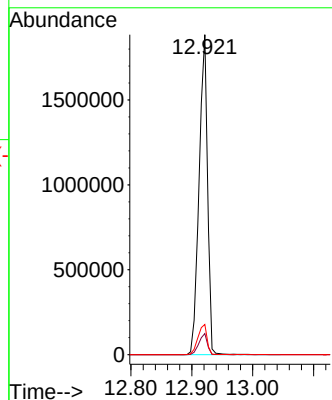
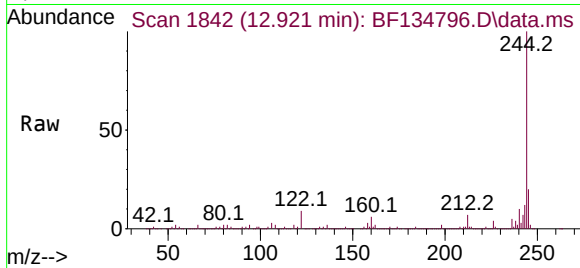




#79
 Terphenyl-d14
 Concen: 83.179 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

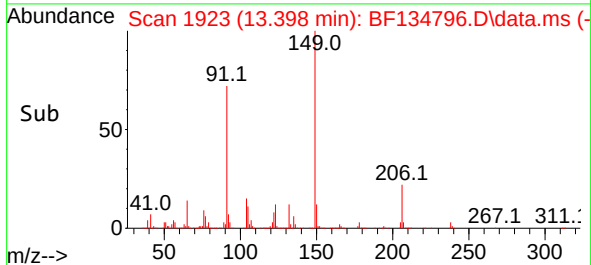
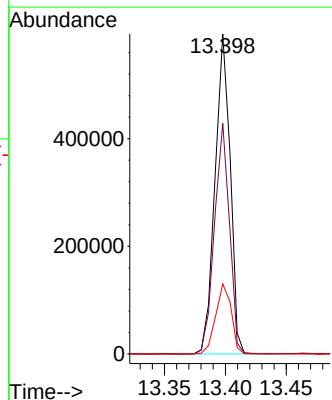
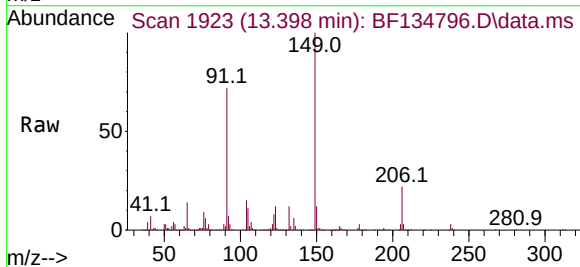
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

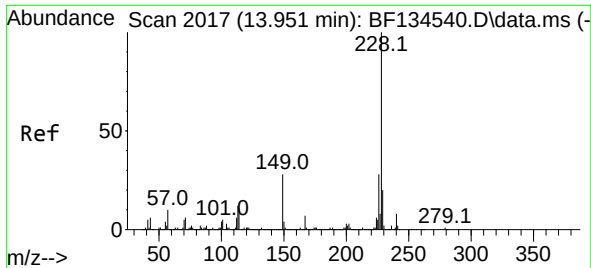
Tgt Ion:244 Resp: 1817978
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.5 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 45.825 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 516617
 Ion Ratio Lower Upper
 149 100
 91 72.0 55.8 83.6
 206 21.9 14.6 21.8#

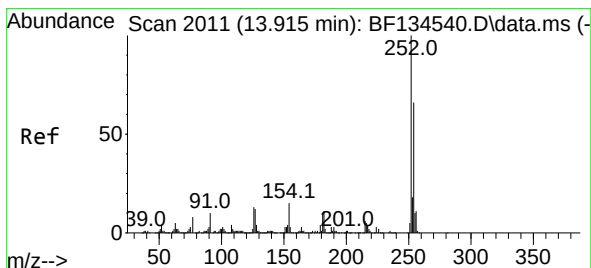
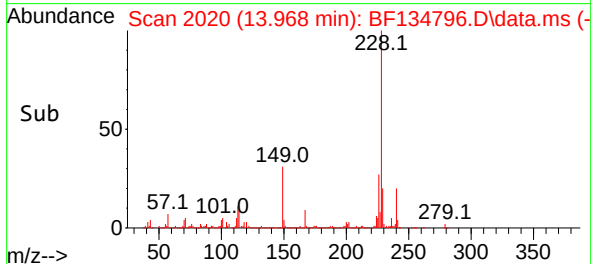
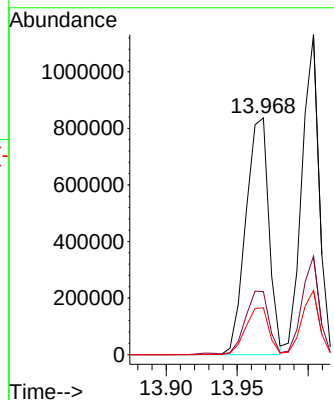
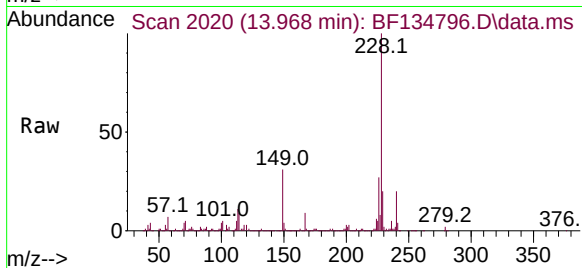




#81
Benzo(a)anthracene
Concen: 34.306 ng
RT: 13.968 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

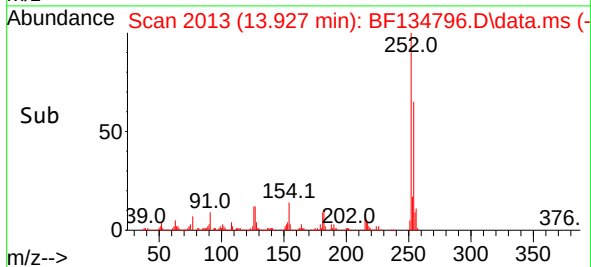
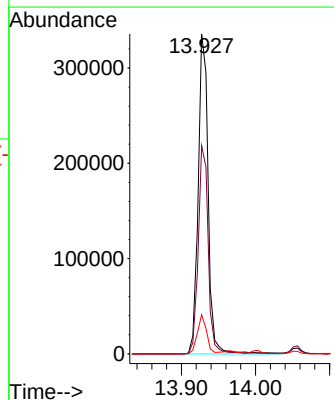
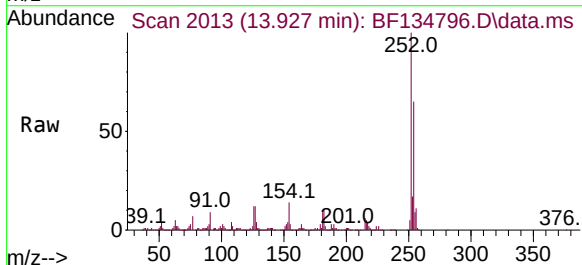
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

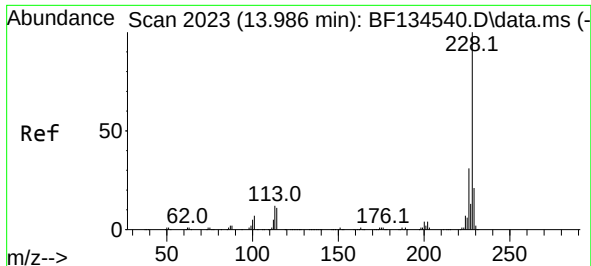
Tgt Ion:228 Resp: 945135
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.414 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:252 Resp: 314754
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 12.2 7.2 10.8#

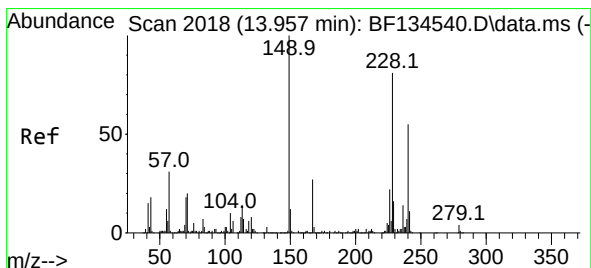
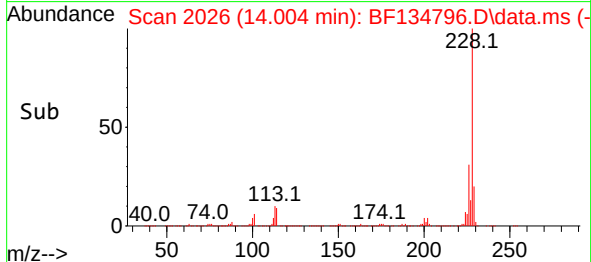
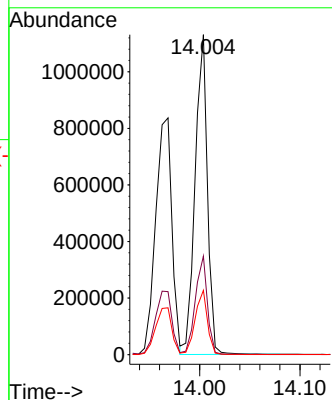
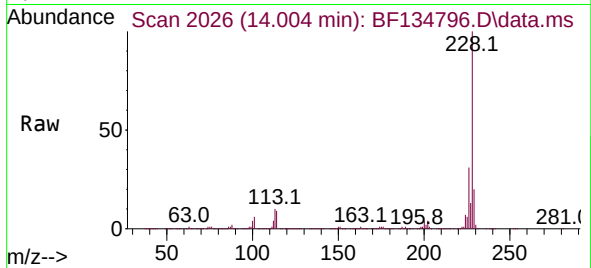




#83
Chrysene
Concen: 35.754 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

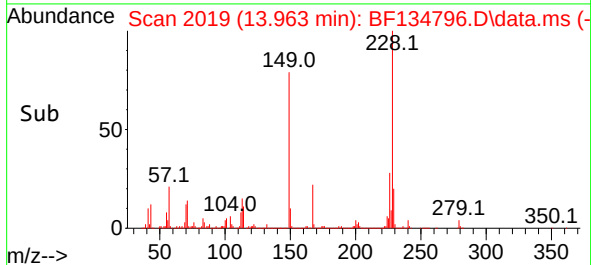
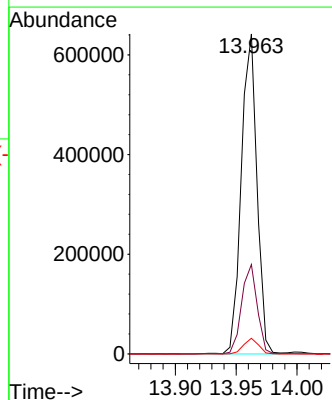
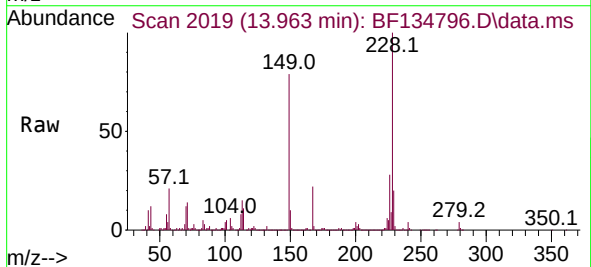
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

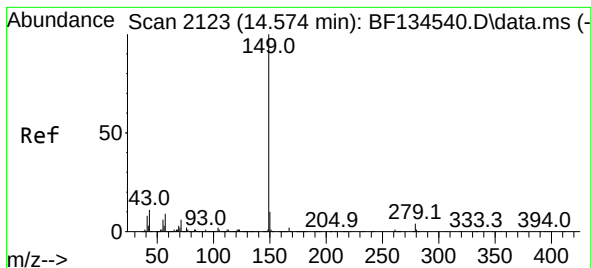
Tgt Ion:228 Resp: 959692
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.339 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 574982
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.012 ng

RT: 14.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

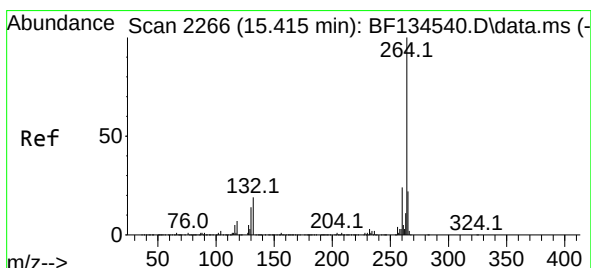
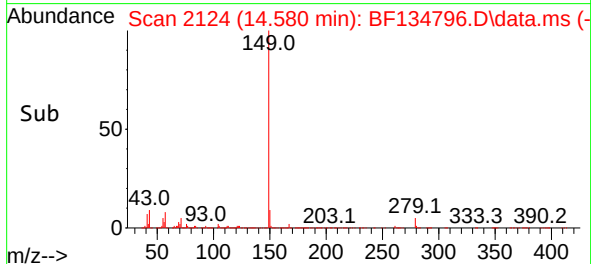
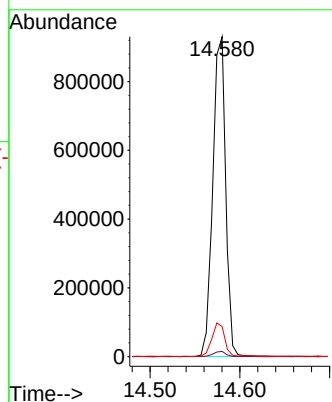
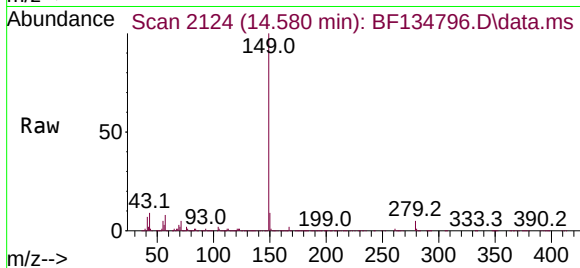
Tgt Ion:149 Resp: 928295

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.4 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

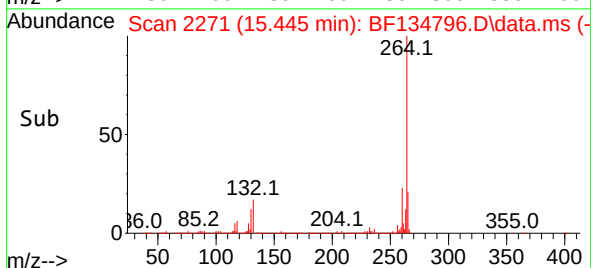
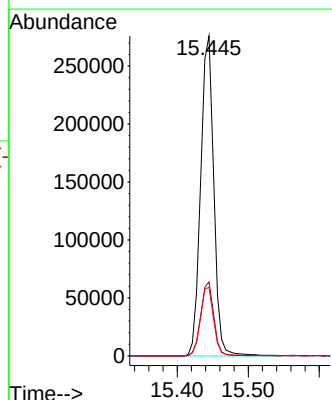
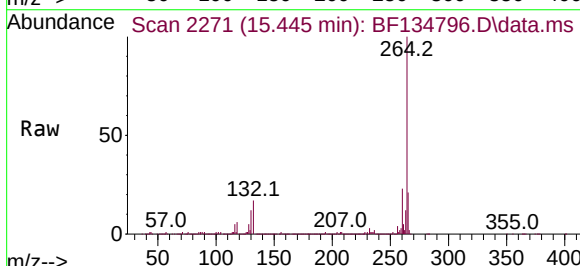
Tgt Ion:264 Resp: 353370

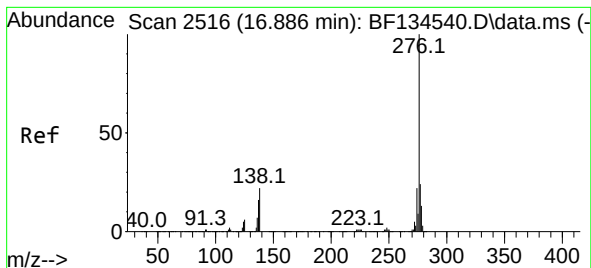
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.4 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.795 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

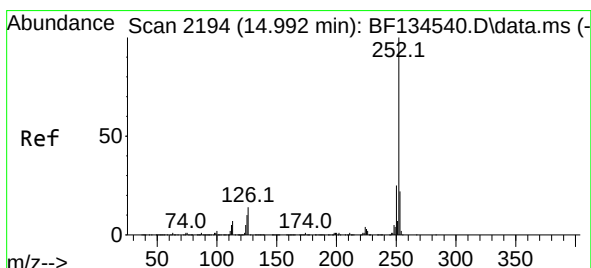
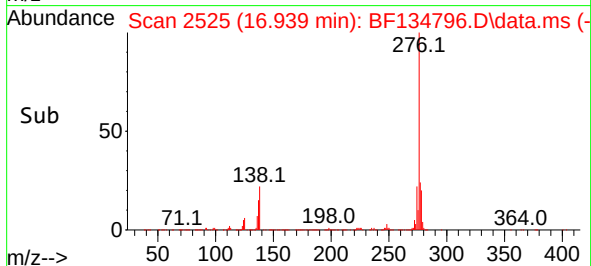
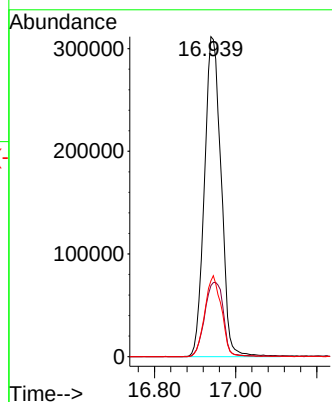
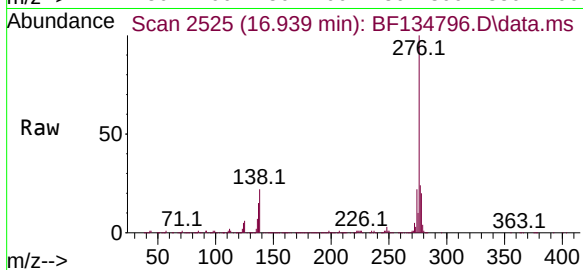
Tgt Ion:276 Resp: 889382

Ion Ratio Lower Upper

276 100

138 26.0 14.2 21.4#

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 36.982 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

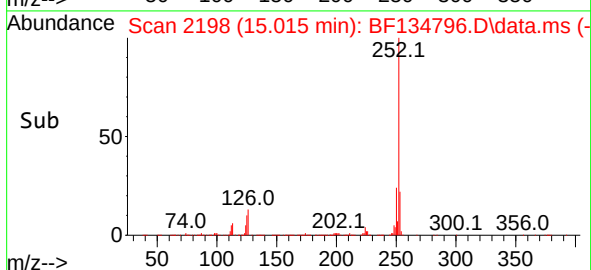
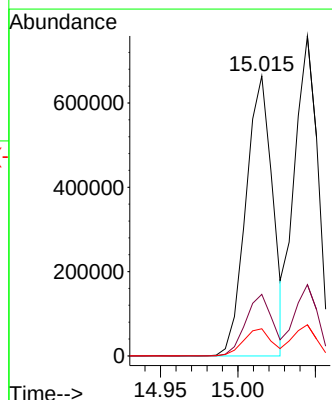
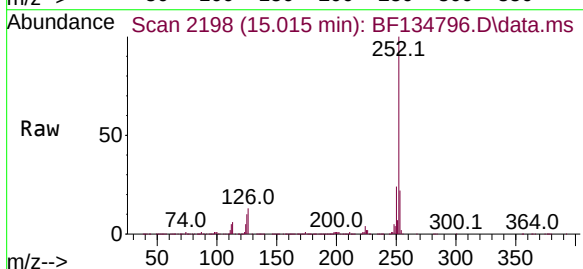
Tgt Ion:252 Resp: 797018

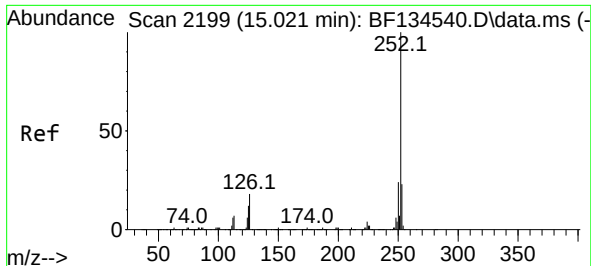
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.7 6.0 9.0#

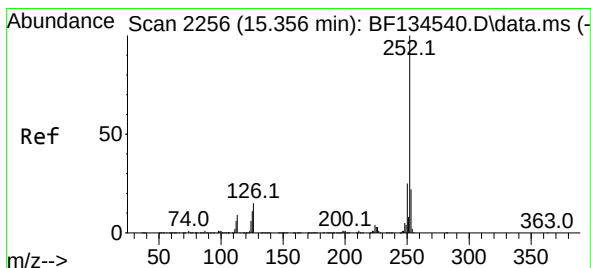
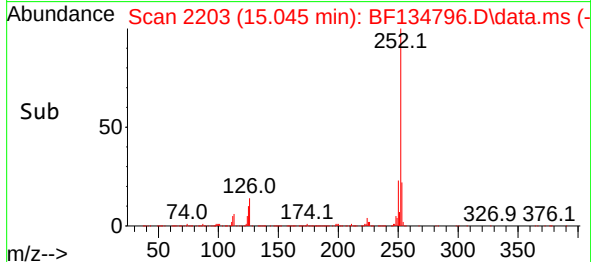
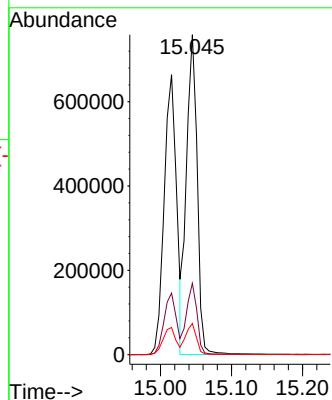
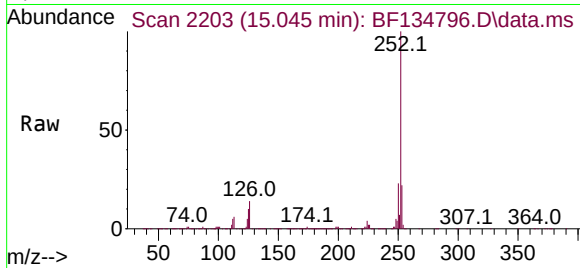




#89
Benzo(k)fluoranthene
Concen: 37.464 ng
RT: 15.045 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

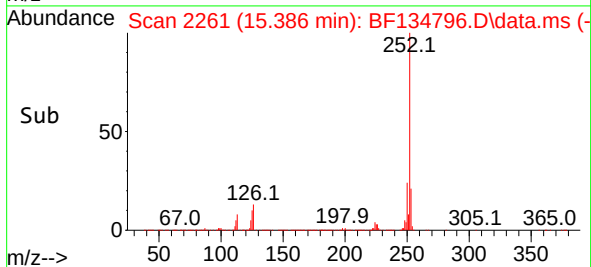
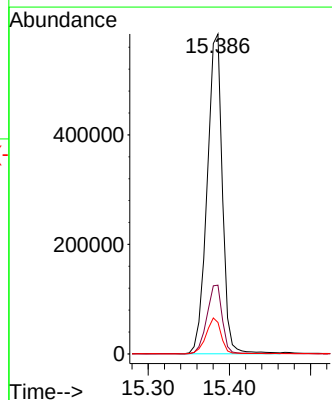
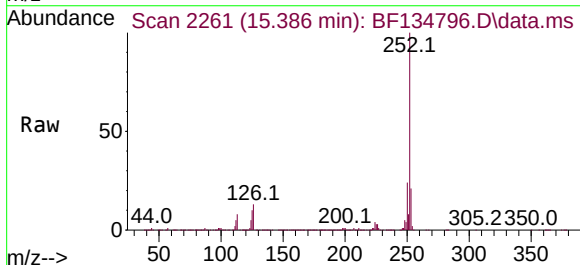
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

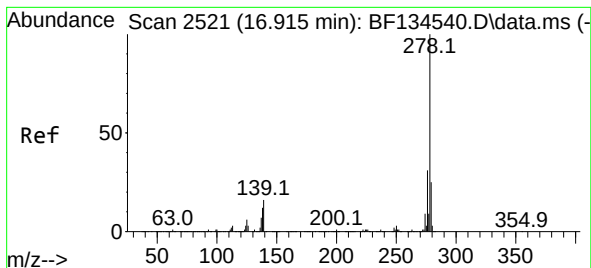
Tgt Ion:252 Resp: 804308
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.7 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 37.924 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:252 Resp: 762059
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.9 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 43.719 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

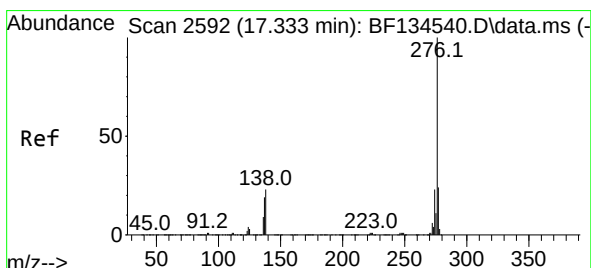
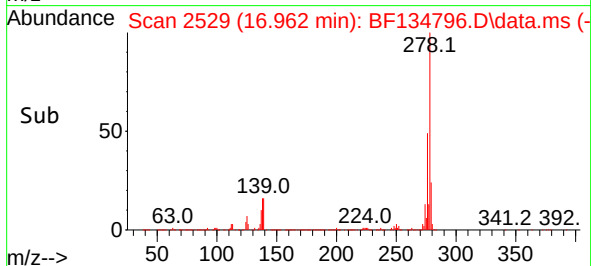
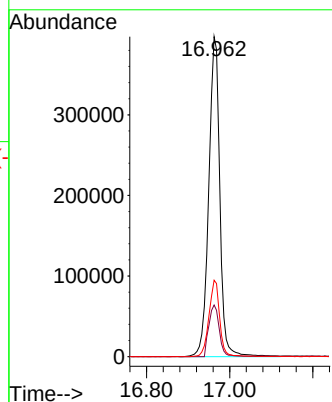
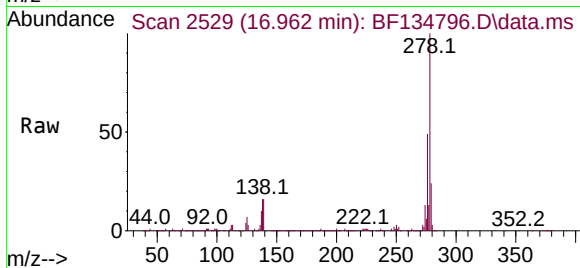
Tgt Ion:278 Resp: 734283

Ion Ratio Lower Upper

278 100

139 16.1 10.0 15.0#

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 42.803 ng

RT: 17.398 min Scan# 2603

Delta R.T. 0.024 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:276 Resp: 733332

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 21.8 12.2 18.2#

