

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126036.D
 Acq On : 4 Nov 2021 9:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 04 14:20:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	184494	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	664730	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	404846	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	735104	20.000	ng	0.00
76) Chrysene-d12	14.010	240	516110	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	371291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	855619	79.641	ng	0.00
7) Phenol-d6	6.487	99	1202745	79.417	ng	0.00
23) Nitrobenzene-d5	7.422	82	1243593	88.229	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	409294	88.218	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2356088	78.645	ng	0.00
79) Terphenyl-d14	12.963	244	2757184	86.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	169854	38.023	ng	# 100
3) Pyridine	3.363	79	455995	37.934	ng	97
4) n-Nitrosodimethylamine	3.316	42	328622	38.984	ng	# 91
6) Aniline	6.522	93	663263	39.717	ng	# 89
8) 2-Chlorophenol	6.640	128	454294	39.573	ng	# 79
9) Benzaldehyde	6.404	77	346887	39.347	ng	# 86
10) Phenol	6.498	94	597879	38.609	ng	76
11) bis(2-Chloroethyl)ether	6.593	93	443372	39.309	ng	87
12) 1,3-Dichlorobenzene	6.798	146	519390	39.725	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	528398	39.633	ng	97
14) 1,2-Dichlorobenzene	7.028	146	511458	39.819	ng	96
15) Benzyl Alcohol	6.998	79	531492	41.093	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	794405	38.303	ng	93
17) 2-Methylphenol	7.104	107	393516	40.278	ng	# 87
18) Hexachloroethane	7.369	117	206171	41.162	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	410504	41.116	ng	# 83
20) 3+4-Methylphenols	7.263	107	533399	40.383	ng	# 73
22) Acetophenone	7.269	105	739773	38.532	ng	# 91
24) Nitrobenzene	7.440	77	579469	41.508	ng	# 81
25) Isophorone	7.681	82	1002330	39.497	ng	# 88
26) 2-Nitrophenol	7.751	139	229048	46.533	ng	# 55
27) 2,4-Dimethylphenol	7.792	122	355514	38.424	ng	# 80
28) bis(2-Chloroethoxy)met...	7.887	93	587309	39.246	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	421561	40.364	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	503737	39.557	ng	98
31) Naphthalene	8.163	128	1354348	39.336	ng	98
32) Benzoic acid	7.922	122	263003	46.239	ng	# 66
33) 4-Chloroaniline	8.204	127	538001	39.098	ng	# 87
34) Hexachlorobutadiene	8.281	225	354112	40.396	ng	99
35) Caprolactam	8.587	113	114797	39.472	ng	# 64
36) 4-Chloro-3-methylphenol	8.687	107	487720	40.497	ng	86
37) 2-Methylnaphthalene	8.851	142	939582	39.512	ng	99
38) 1-Methylnaphthalene	8.951	142	910691	39.537	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	538609	39.698	ng	98
41) Hexachlorocyclopentadiene	9.004	237	302595	42.925	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	353140	42.982	ng	99

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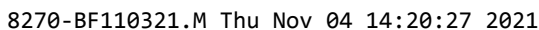
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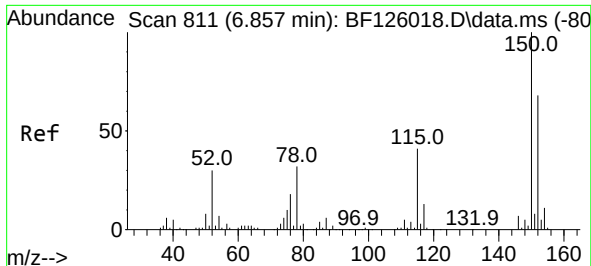
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	377507	42.532	ng	93
46) 1,1'-Biphenyl	9.316	154	1240998	39.658	ng	99
47) 2-Chloronaphthalene	9.339	162	960421	38.993	ng	99
48) 2-Nitroaniline	9.434	65	347226	43.392	ng	# 76
49) Acenaphthylene	9.757	152	1456961	39.115	ng	99
50) Dimethylphthalate	9.616	163	1167361	39.606	ng	# 98
51) 2,6-Dinitrotoluene	9.675	165	234283	46.373	ng	# 70
52) Acenaphthene	9.928	154	953915	40.603	ng	96
53) 3-Nitroaniline	9.845	138	238703	46.089	ng	# 75
54) 2,4-Dinitrophenol	9.945	184	108920	50.260	ng	# 87
55) Dibenzofuran	10.098	168	1379993	39.019	ng	97
56) 4-Nitrophenol	9.998	139	181091	44.303	ng	# 60
57) 2,4-Dinitrotoluene	10.075	165	312758	43.306	ng	# 84
58) Fluorene	10.439	166	1109290	39.069	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	323218	43.004	ng	# 90
60) Diethylphthalate	10.316	149	1176919	39.817	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	607031	39.976	ng	90
62) 4-Nitroaniline	10.457	138	235942	43.679	ng	# 76
63) Azobenzene	10.592	77	1231831	38.381	ng	93
65) 4,6-Dinitro-2-methylph...	10.486	198	169244	47.848	ng	94
66) n-Nitrosodiphenylamine	10.551	169	935181	39.949	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	368927	41.435	ng	97
68) Hexachlorobenzene	10.986	284	382304	41.102	ng	93
69) Atrazine	11.075	200	344276	41.578	ng	92
70) Pentachlorophenol	11.175	266	228486	45.588	ng	95
71) Phenanthrene	11.398	178	1575574	39.523	ng	97
72) Anthracene	11.451	178	1600287	40.208	ng	99
73) Carbazole	11.604	167	1448298	39.235	ng	98
74) Di-n-butylphthalate	11.939	149	1783151	41.458	ng	# 98
75) Fluoranthene	12.586	202	1729035	38.949	ng	95
77) Benzidine	12.704	184	588995	34.139	ng	97
78) Pyrene	12.816	202	1721774	41.599	ng	96
80) Butylbenzylphthalate	13.433	149	699400	46.391	ng	# 84
81) Benzo(a)anthracene	14.004	228	1406867	39.679	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	414883	40.099	ng	99
83) Chrysene	14.039	228	1308102	39.651	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	934405	44.719	ng	# 100
85) Di-n-octyl phthalate	14.604	149	1277449	43.030	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.933	276	919817	41.854	ng	# 83
88) Benzo(b)fluoranthene	15.045	252	965295	39.969	ng	# 93
89) Benzo(k)fluoranthene	15.045	252	965295	41.204	ng	98
90) Benzo(a)pyrene	15.410	252	745374	39.175	ng	# 94
91) Dibenzo(a,h)anthracene	16.951	278	763619	42.305	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	738335	42.651	ng	# 82

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

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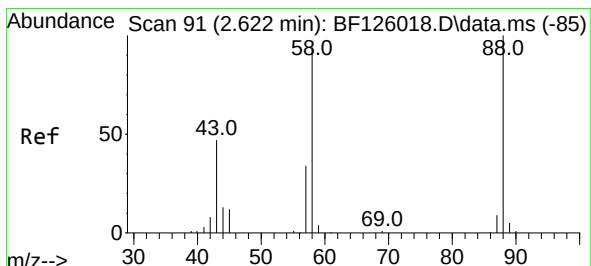
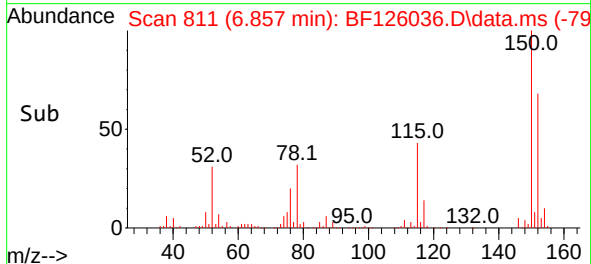
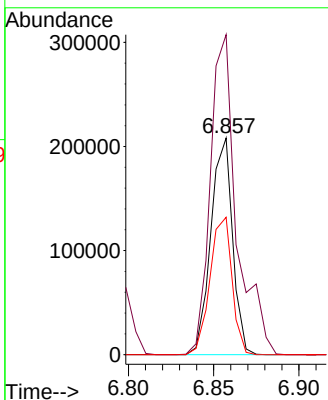
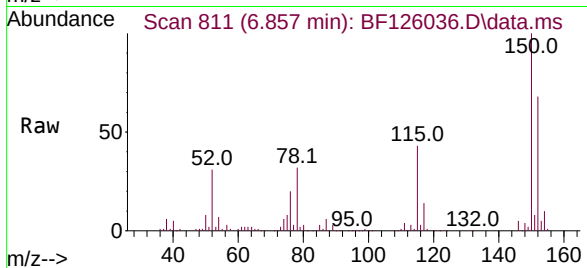




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

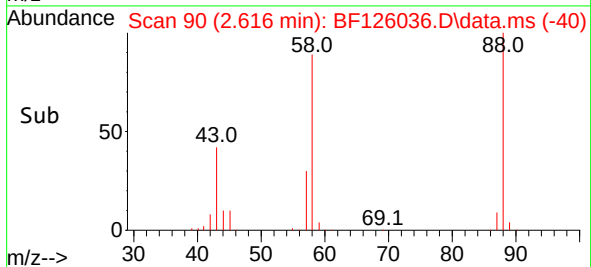
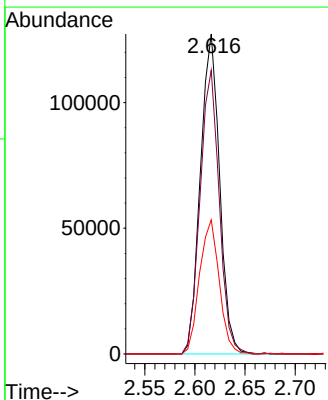
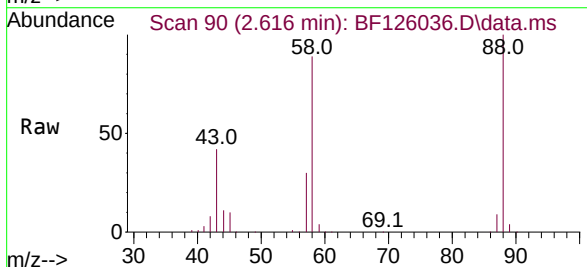
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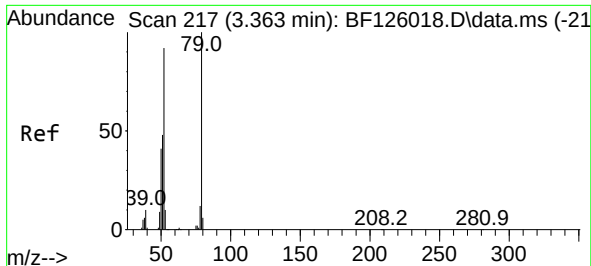
Tgt Ion:152 Resp: 184494
 Ion Ratio Lower Upper
 152 100
 150 147.7 117.6 176.4
 115 63.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.023 ng
 RT: 2.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

Tgt Ion: 88 Resp: 169854
 Ion Ratio Lower Upper
 88 100
 58 88.6 0.0 0.0#
 43 43.0 0.0 0.0#





#3

Pyridine

Concen: 37.934 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

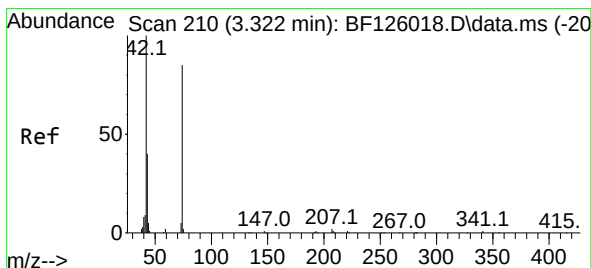
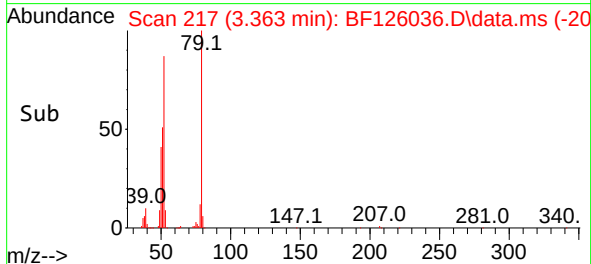
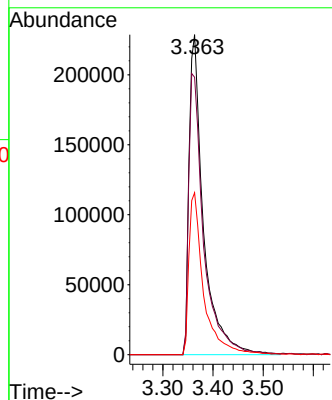
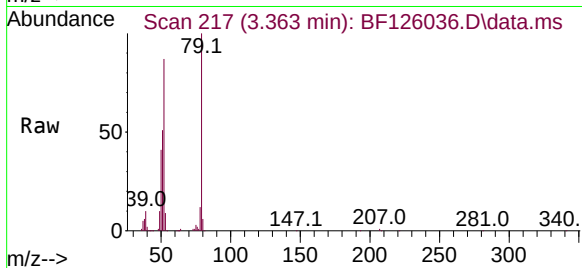
Tgt Ion: 79 Resp: 455995

Ion Ratio Lower Upper

79 100

52 86.7 70.3 105.5

51 50.6 44.1 66.1



#4

n-Nitrosodimethylamine

Concen: 38.984 ng

RT: 3.316 min Scan# 209

Delta R.T. -0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

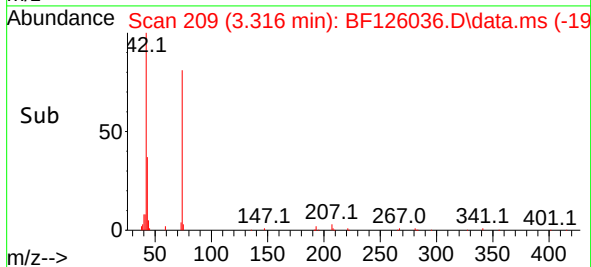
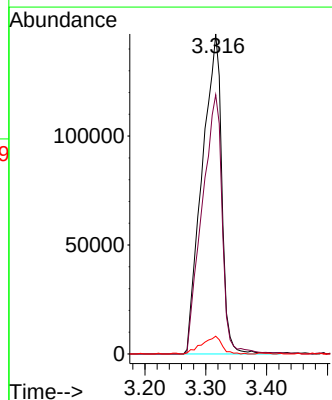
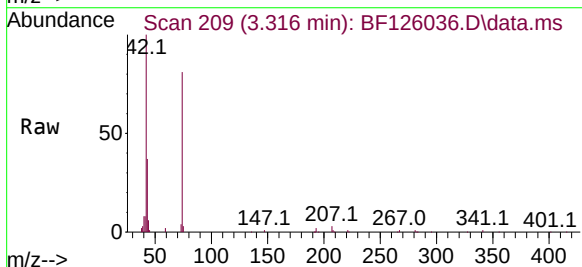
Tgt Ion: 42 Resp: 328622

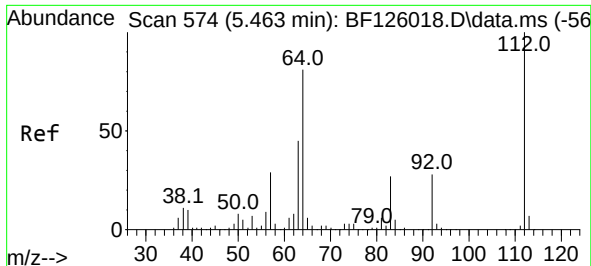
Ion Ratio Lower Upper

42 100

74 81.0 59.0 88.6

44 5.5 0.0 0.0#

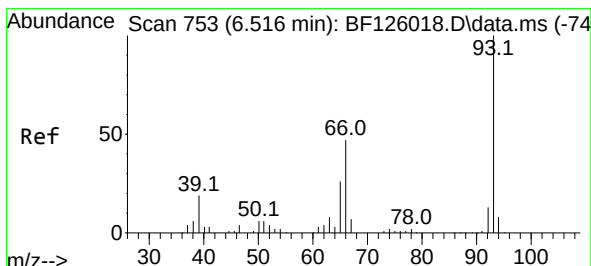
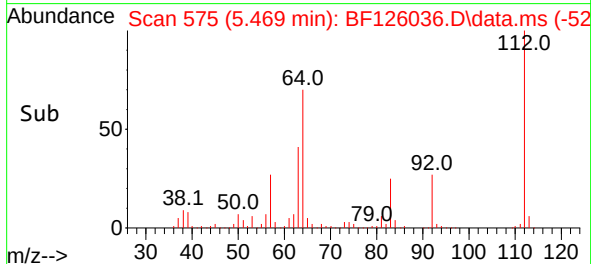
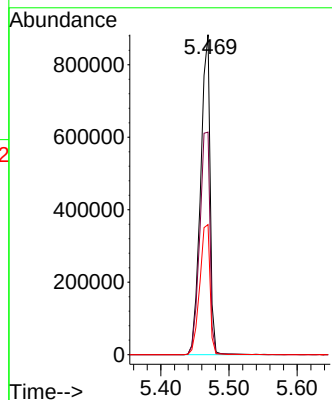
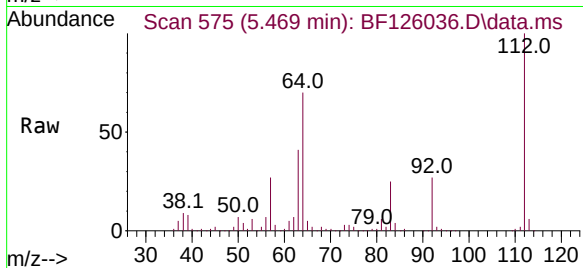




#5
2-Fluorophenol
Concen: 79.641 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

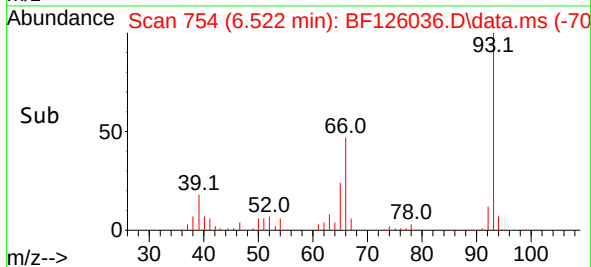
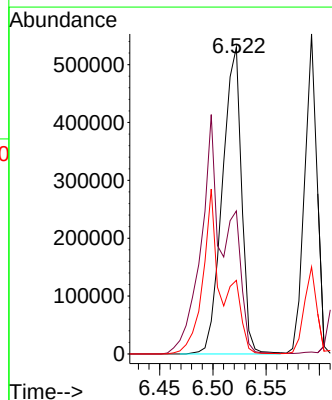
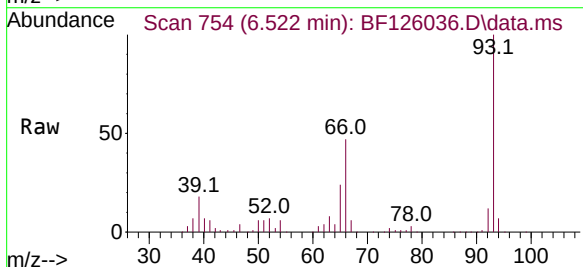
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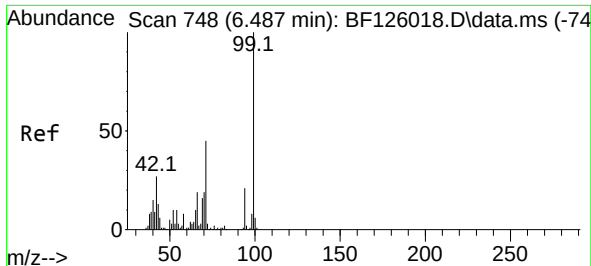
Tgt Ion:112 Resp: 855619
Ion Ratio Lower Upper
112 100
64 69.5 44.2 66.2#
63 40.6 26.2 39.2#



#6
Aniline
Concen: 39.717 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion: 93 Resp: 663263
Ion Ratio Lower Upper
93 100
66 46.6 32.7 49.1
65 24.0 14.2 21.4#

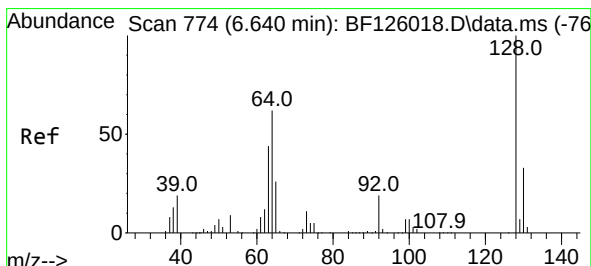
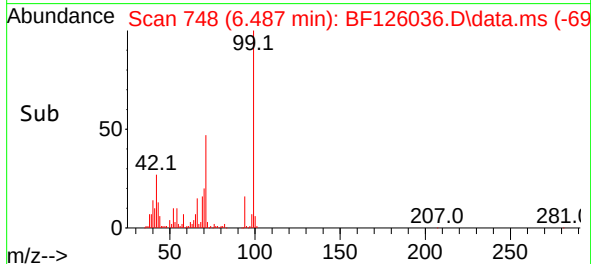
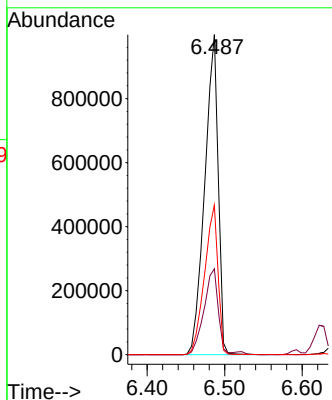
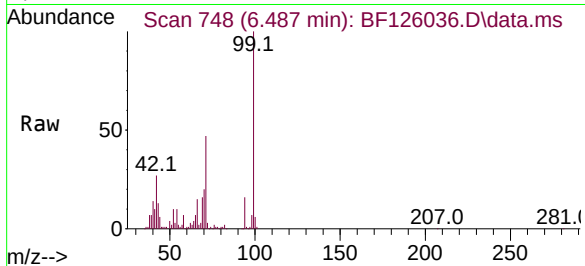




#7
Phenol-d6
Concen: 79.417 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

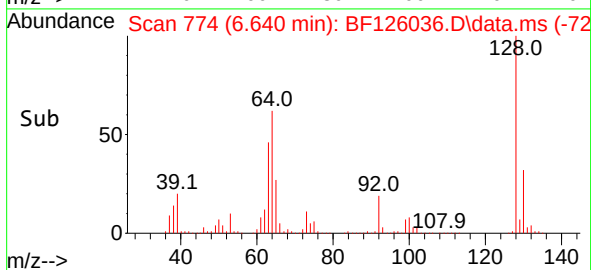
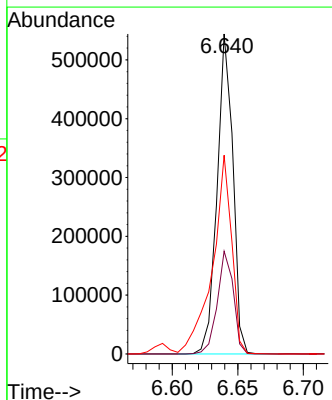
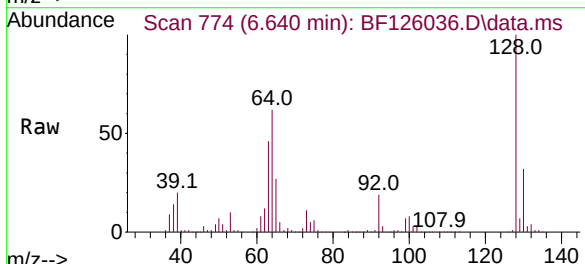
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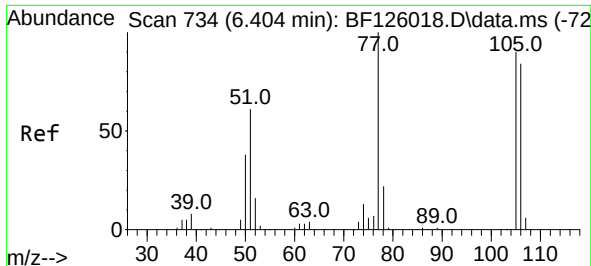
Tgt Ion: 99 Resp: 1202745
Ion Ratio Lower Upper
99 100
42 26.8 23.5 35.3
71 46.7 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.573 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF126036.D
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Tgt Ion: 128 Resp: 454294
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 62.1 20.3 60.3#

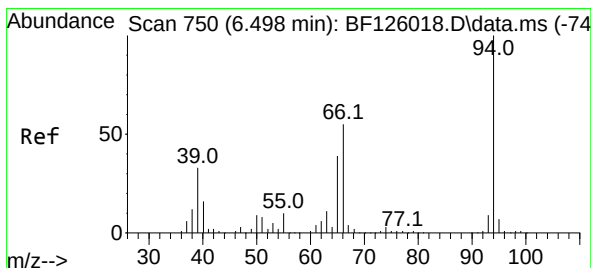
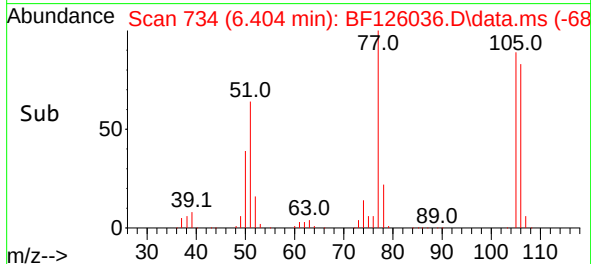
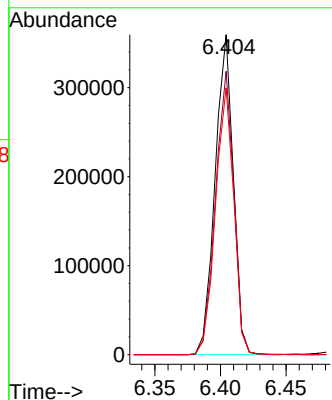
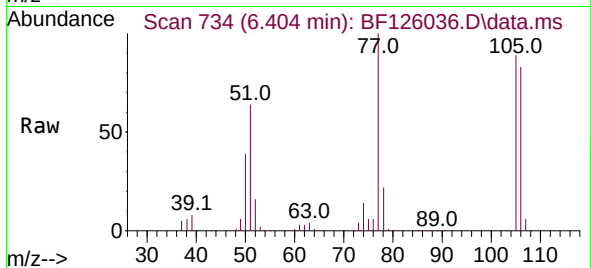




#9
Benzaldehyde
Concen: 39.347 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

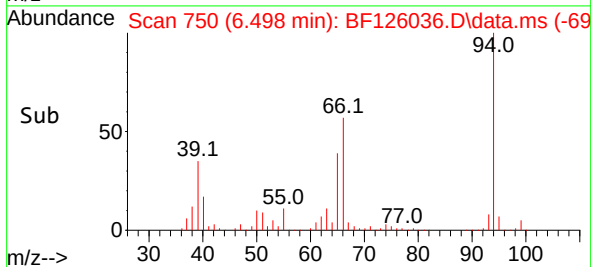
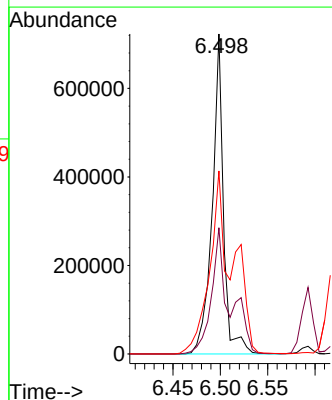
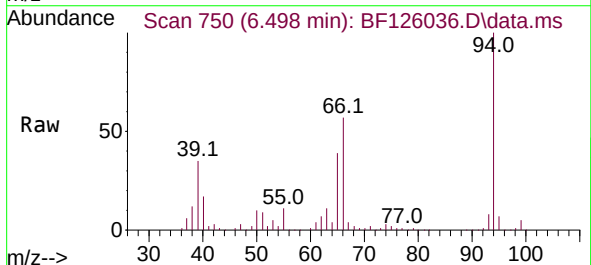
Instrument :
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ClientSampleId :
SSTDCCC040

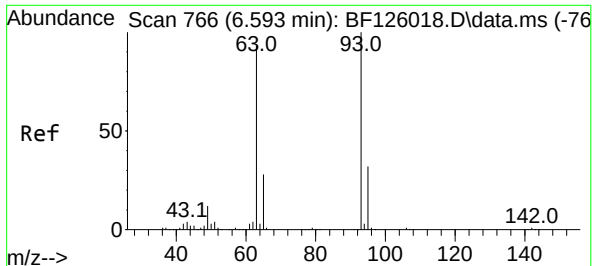
Tgt Ion: 77 Resp: 346887
Ion Ratio Lower Upper
77 100
105 88.6 75.9 115.9
106 83.4 84.0 124.0#



#10
Phenol
Concen: 38.609 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion: 94 Resp: 597879
Ion Ratio Lower Upper
94 100
65 39.4 9.3 49.3
66 57.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.309 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

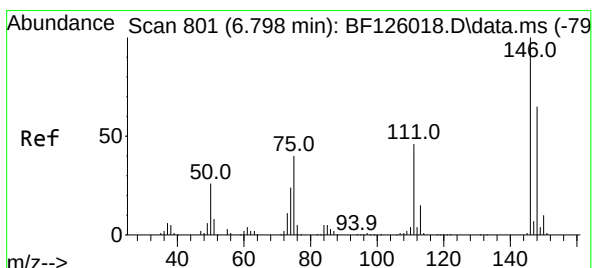
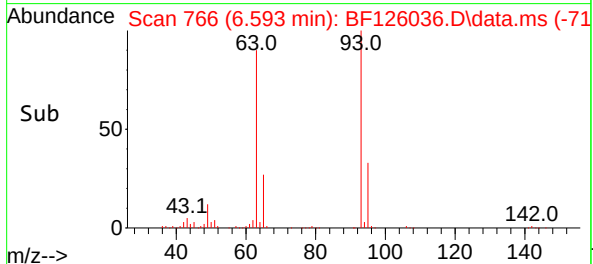
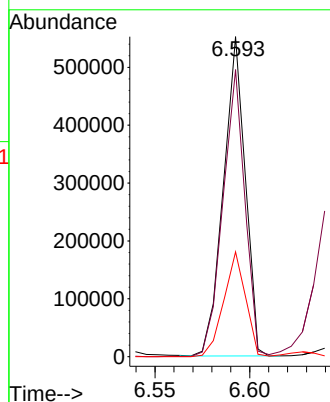
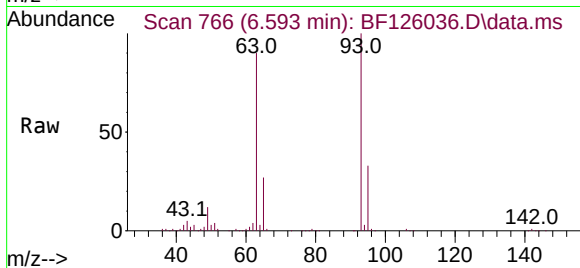
Tgt Ion: 93 Resp: 443372

Ion Ratio Lower Upper

93 100

63 89.7 54.4 94.4

95 32.8 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.725 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

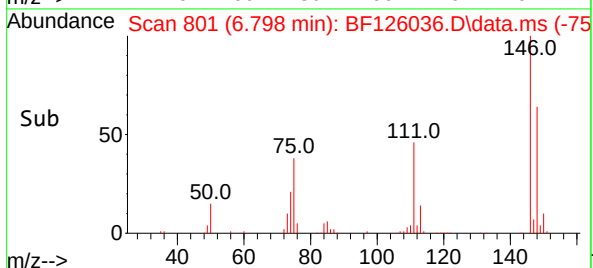
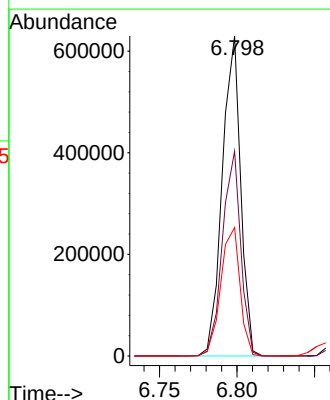
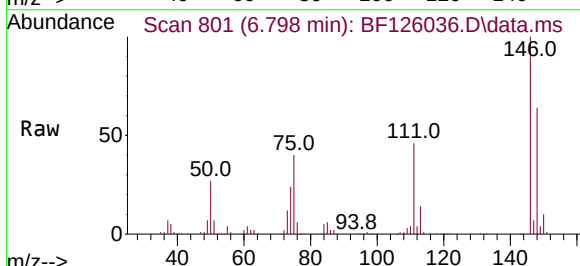
Tgt Ion:146 Resp: 519390

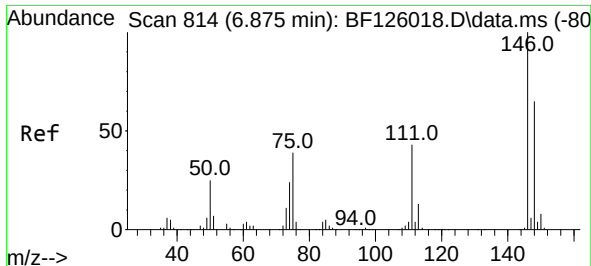
Ion Ratio Lower Upper

146 100

148 64.0 49.7 74.5

75 40.1 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 39.633 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

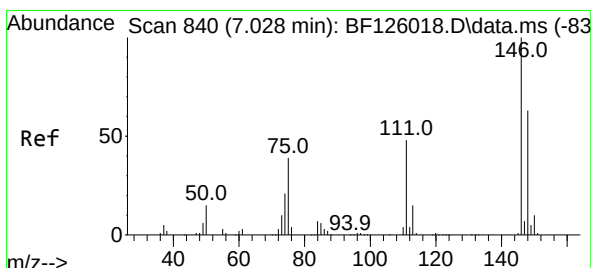
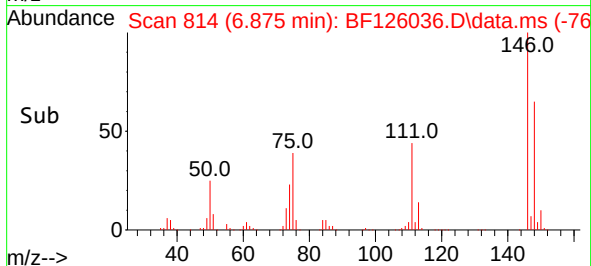
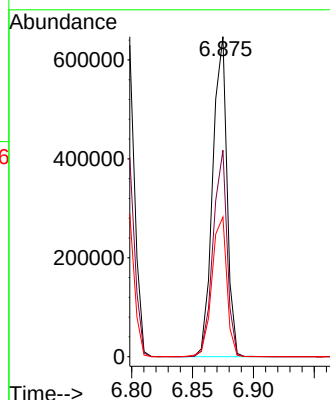
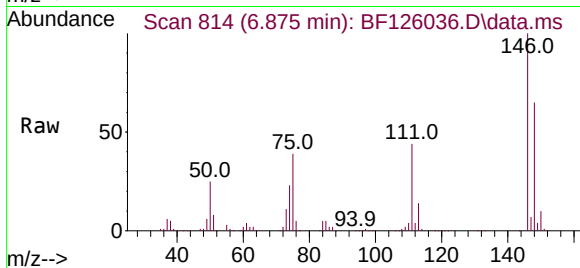
Tgt Ion:146 Resp: 528398

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 43.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.819 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

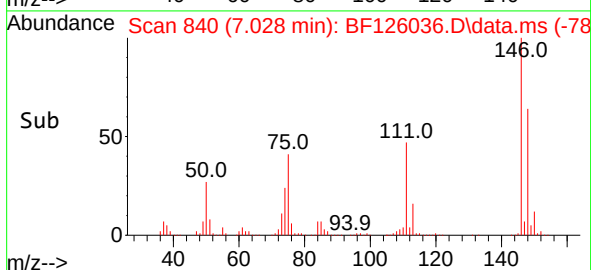
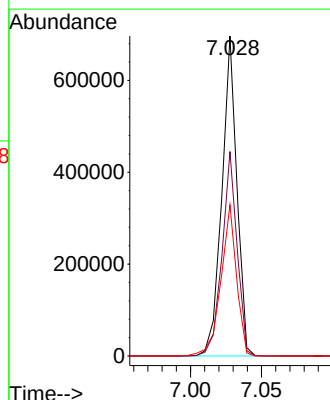
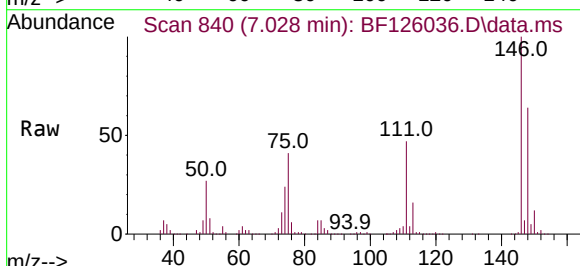
Tgt Ion:146 Resp: 511458

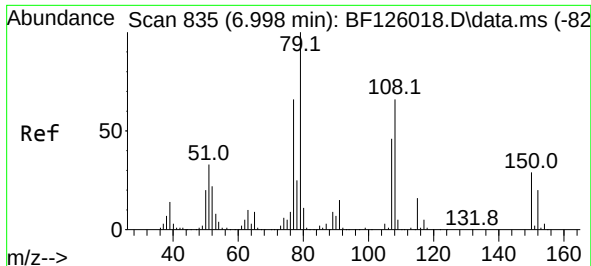
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 47.3 33.5 50.3

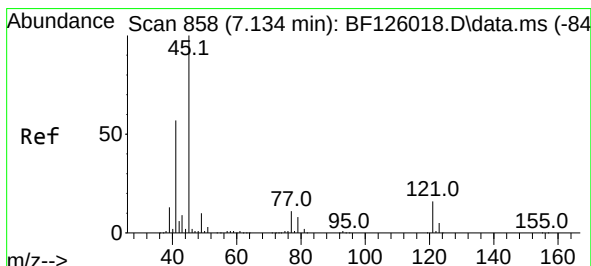
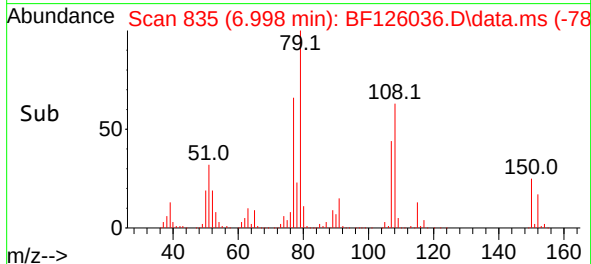
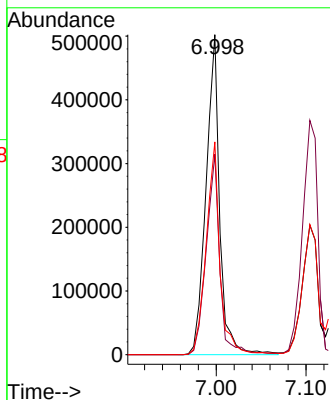
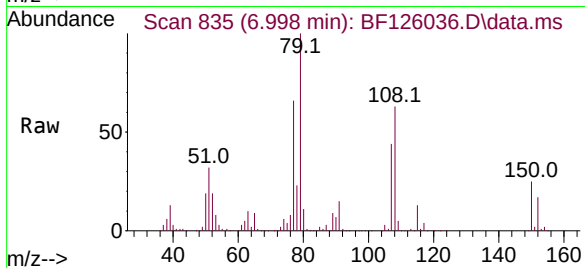




#15
Benzyl Alcohol
Concen: 41.093 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

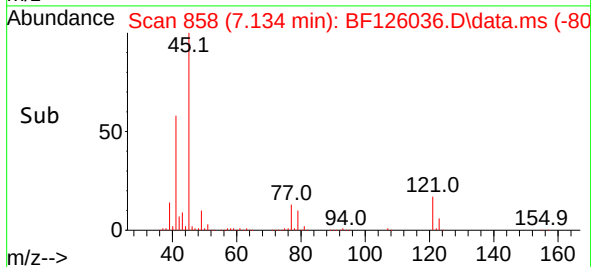
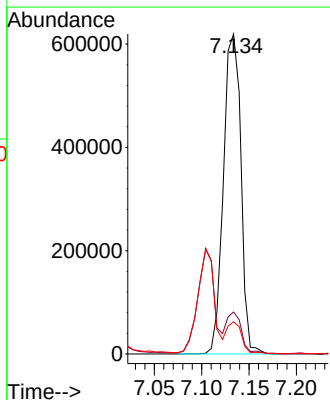
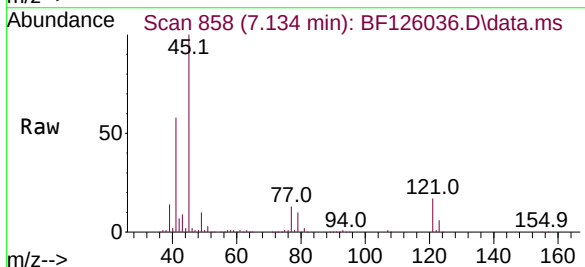
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

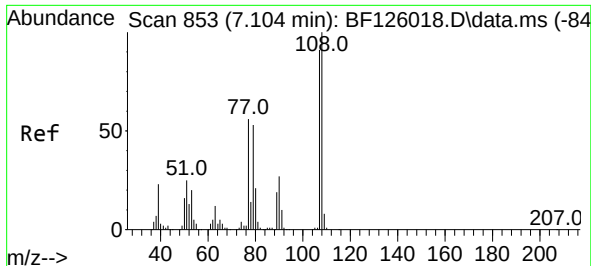
Tgt Ion: 79 Resp: 531492
Ion Ratio Lower Upper
79 100
108 62.6 60.4 90.6
77 66.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.303 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion: 45 Resp: 794405
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.1 0.0 27.5

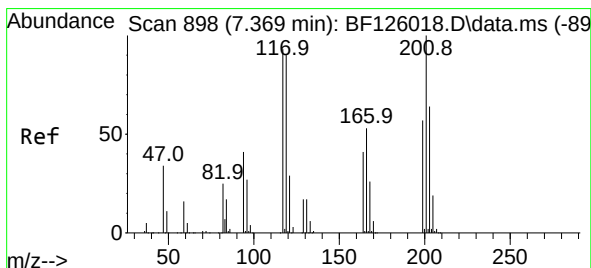
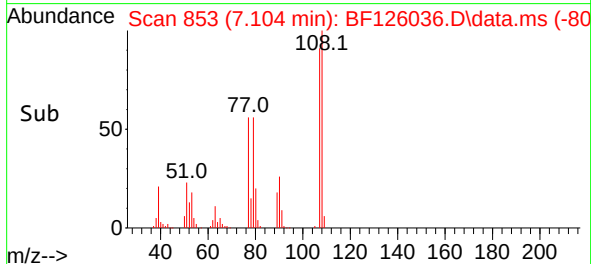
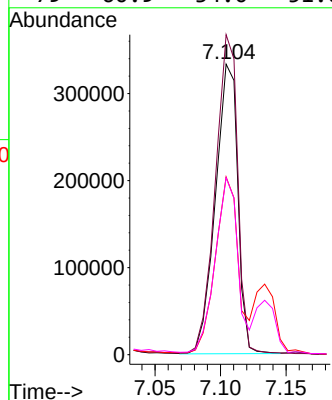
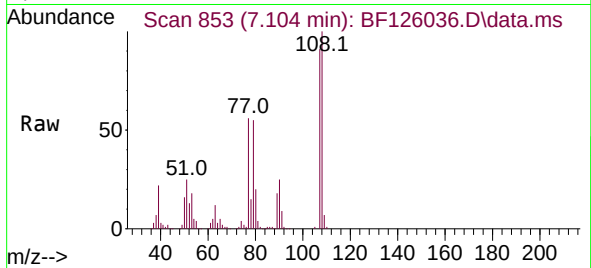




#17
2-Methylphenol
Concen: 40.278 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

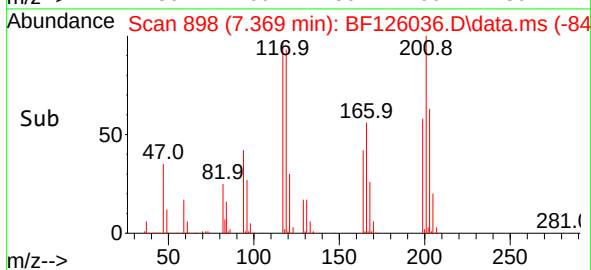
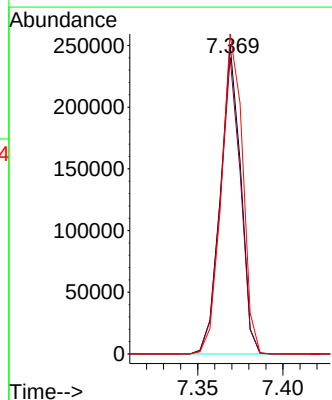
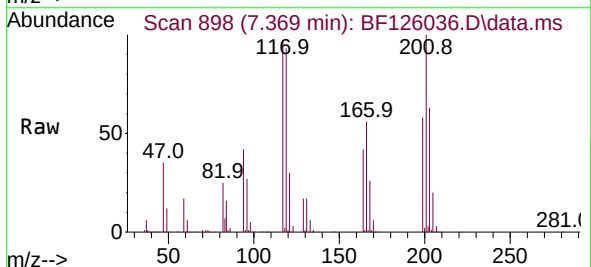
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

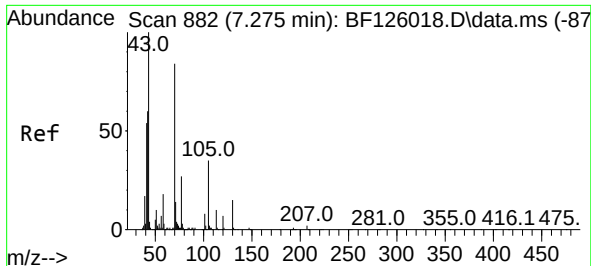
Tgt Ion:107 Resp: 393516
Ion Ratio Lower Upper
107 100
108 110.1 90.6 135.8
77 61.2 35.7 53.5#
79 60.9 34.0 51.0#



#18
Hexachloroethane
Concen: 41.162 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:117 Resp: 206171
Ion Ratio Lower Upper
117 100
119 95.7 73.4 110.2
201 103.3 64.9 97.3#

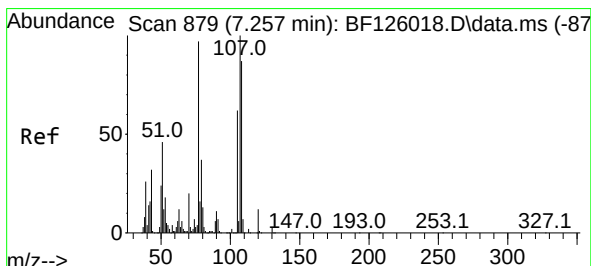
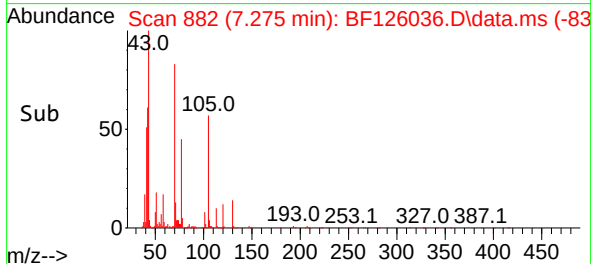
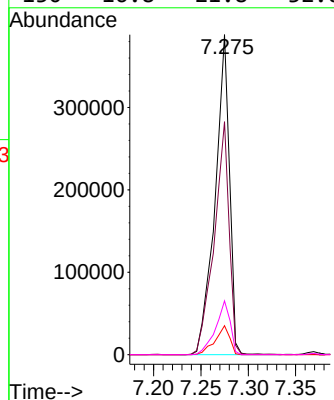
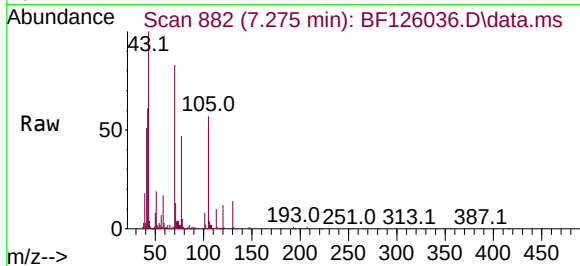




#19
n-Nitroso-di-n-propylamine
Concen: 41.116 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

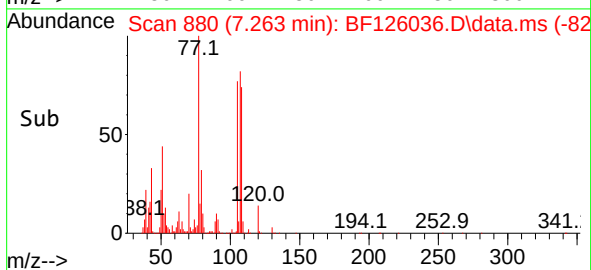
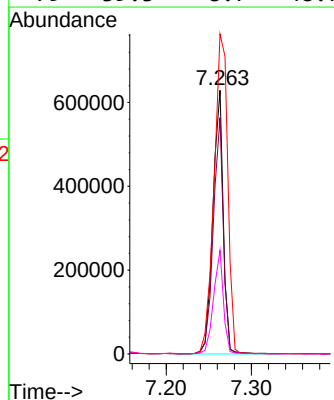
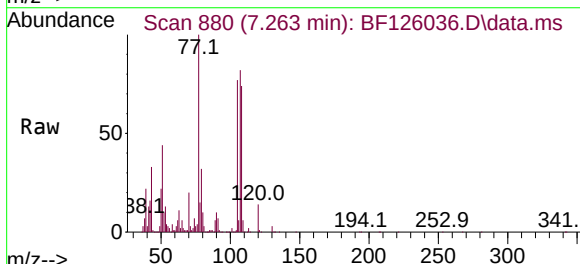
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

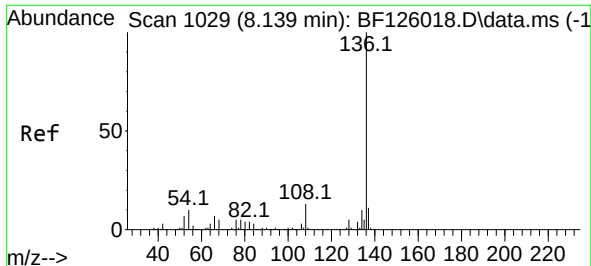
Tgt Ion: 70 Resp: 410504
Ion Ratio Lower Upper
70 100
42 72.8 72.2 108.2
101 9.1 7.8 11.8
130 16.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.383 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion: 107 Resp: 533399
Ion Ratio Lower Upper
107 100
108 89.6 76.6 116.6
77 121.4 53.3 93.3#
79 39.3 8.7 48.7

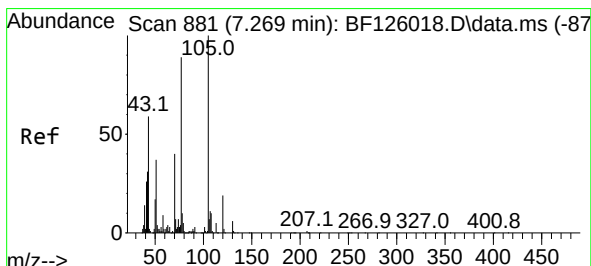
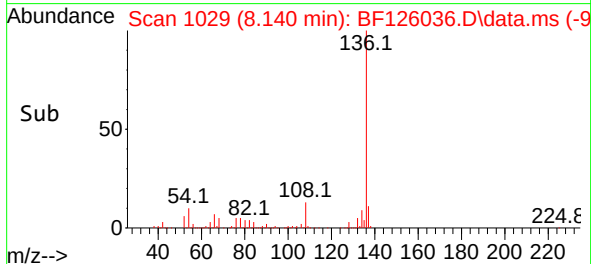
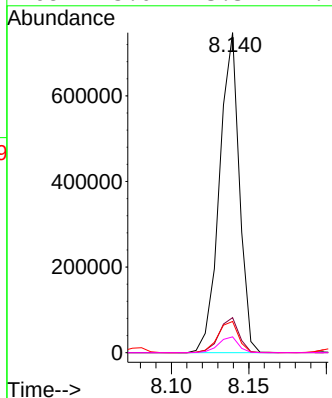
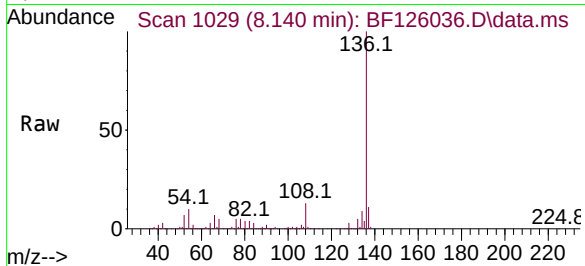




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

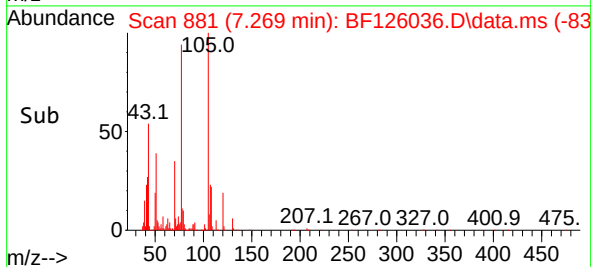
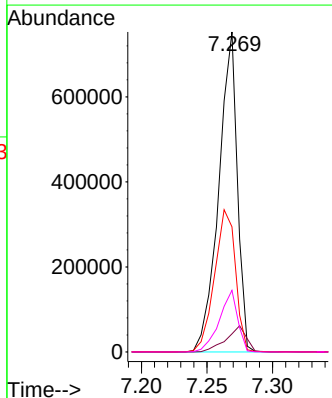
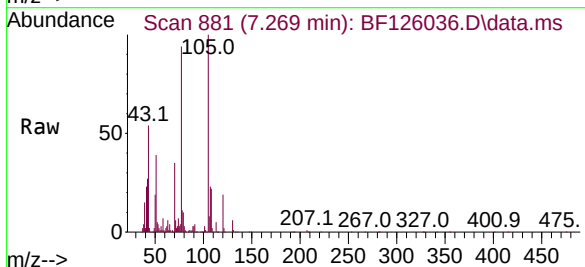
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

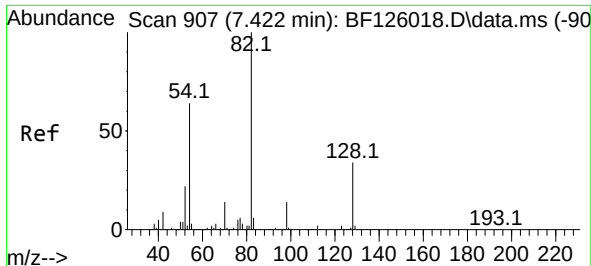
Tgt Ion:136 Resp: 664730
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.8 6.4 9.6#
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 38.532 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:105 Resp: 739773
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 39.1 26.0 39.0#
120 19.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 88.229 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

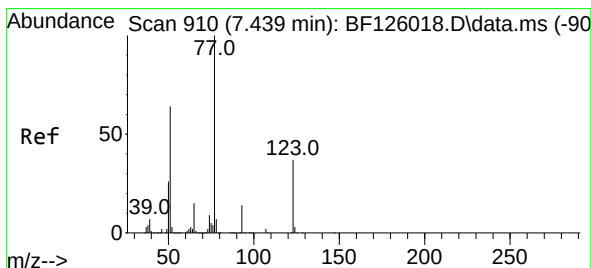
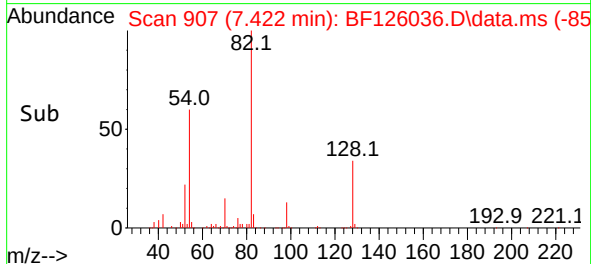
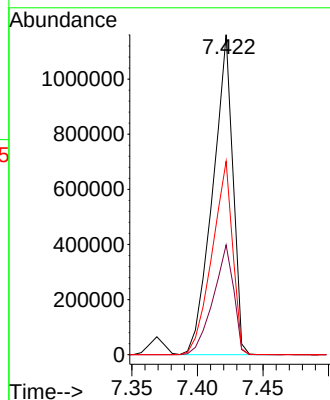
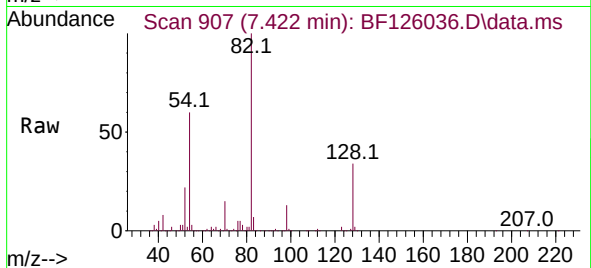
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1243593

Ion	Ratio	Lower	Upper
82	100		
128	34.3	40.6	60.8#
54	60.4	49.6	74.4



#24

Nitrobenzene

Concen: 41.508 ng

RT: 7.440 min Scan# 910

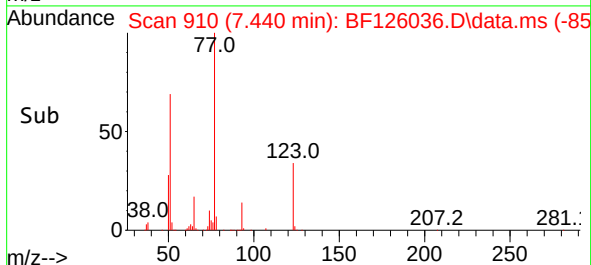
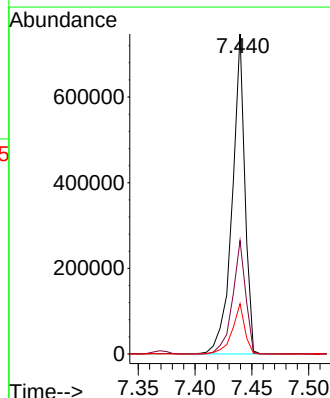
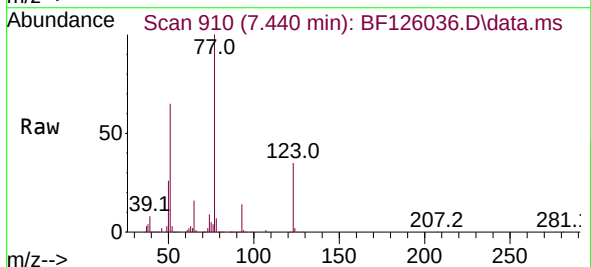
Delta R.T. 0.001 min

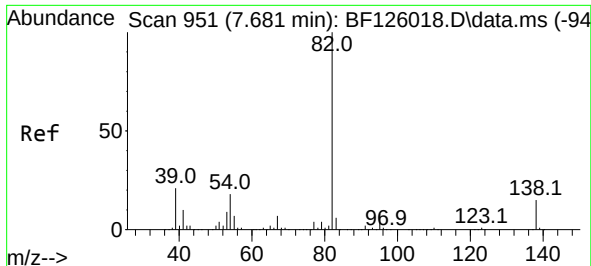
Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Tgt Ion: 77 Resp: 579469

Ion	Ratio	Lower	Upper
77	100		
123	35.4	42.3	63.5#
65	15.7	12.4	18.6

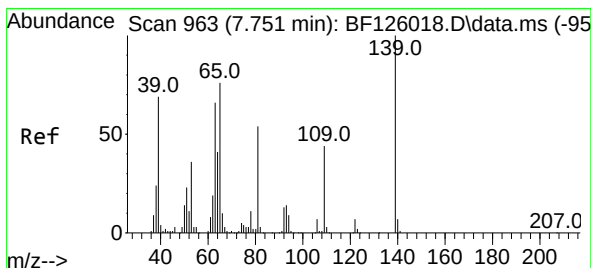
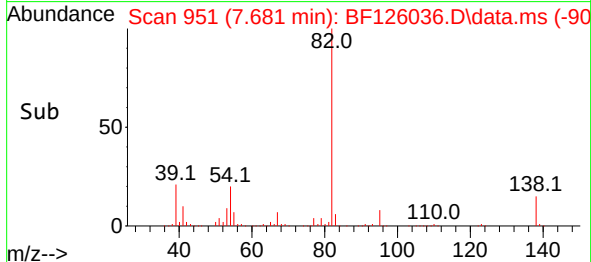
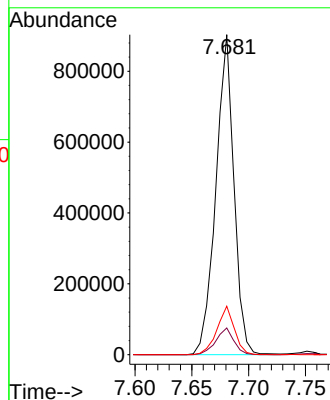
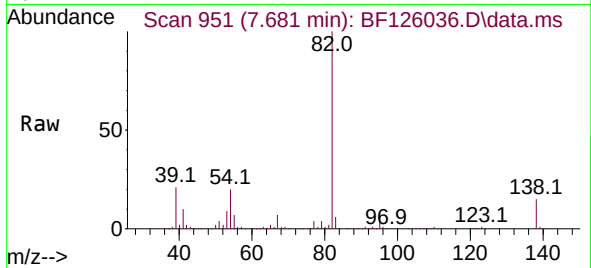




#25
Isophorone
Concen: 39.497 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

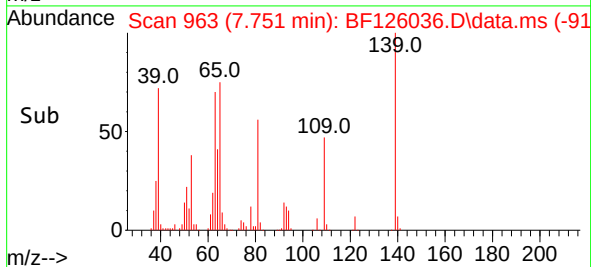
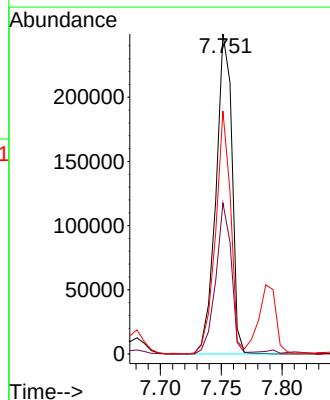
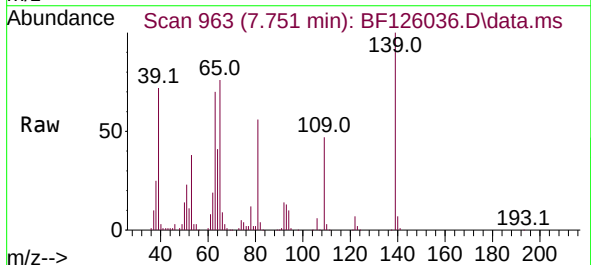
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

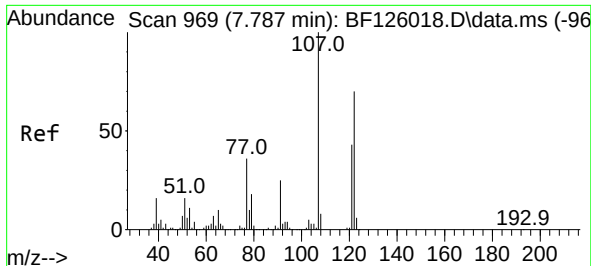
Tgt Ion: 82 Resp: 1002330
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 15.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.533 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:139 Resp: 229048
Ion Ratio Lower Upper
139 100
109 47.2 26.0 39.0#
65 75.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.424 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

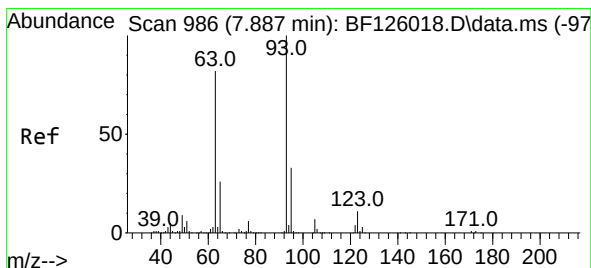
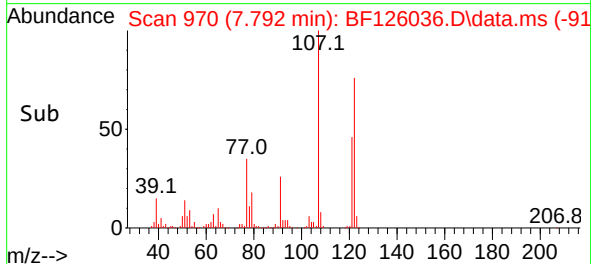
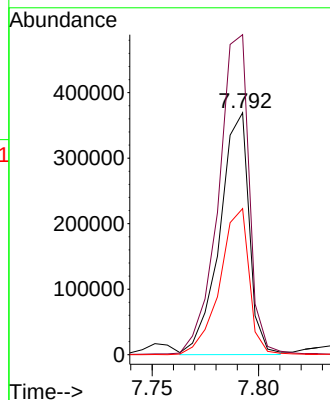
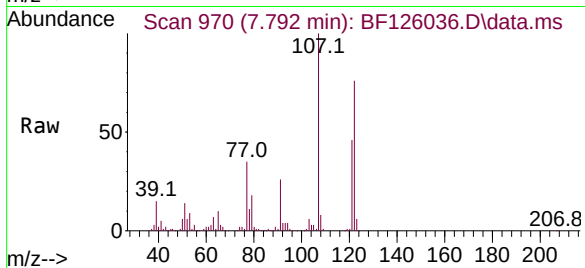
Tgt Ion:122 Resp: 355514

Ion Ratio Lower Upper

122 100

107 132.2 85.0 127.6#

121 60.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.246 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

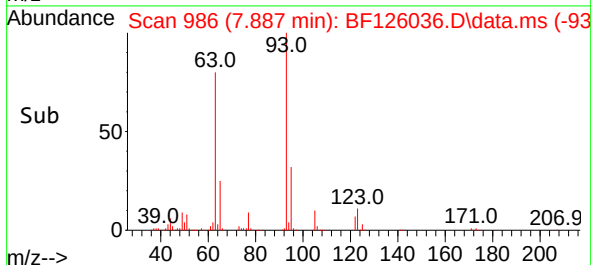
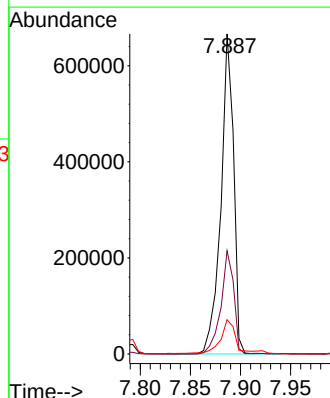
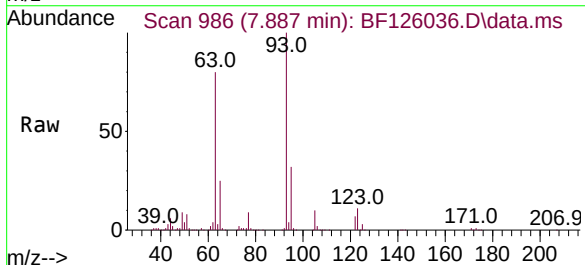
Tgt Ion: 93 Resp: 587309

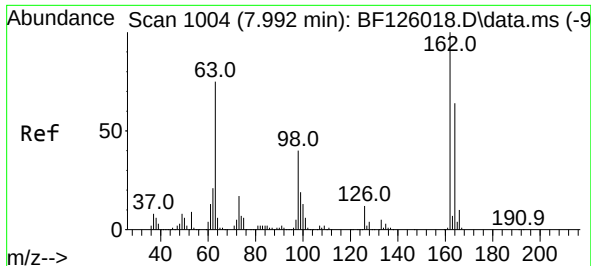
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 10.7 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.364 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

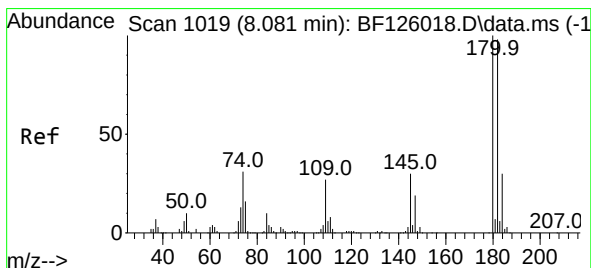
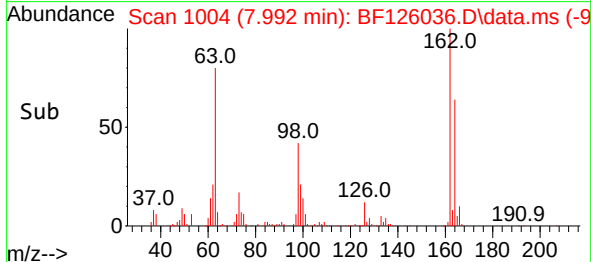
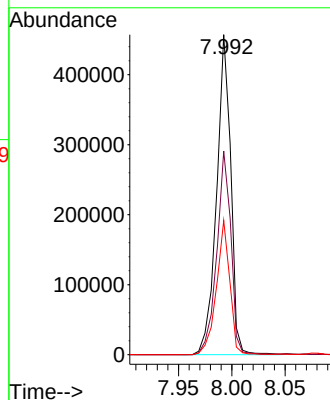
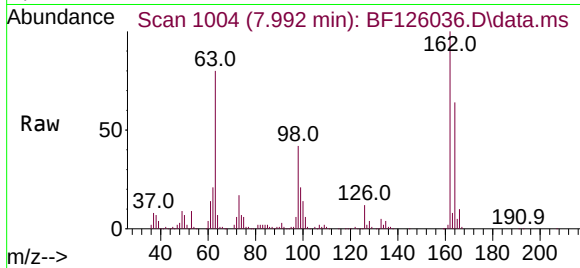
Tgt Ion:162 Resp: 421561

Ion Ratio Lower Upper

162 100

164 63.7 44.5 84.5

98 42.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 39.557 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

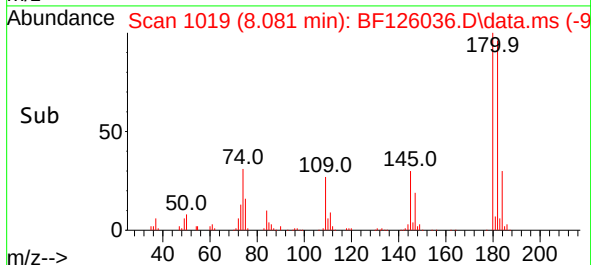
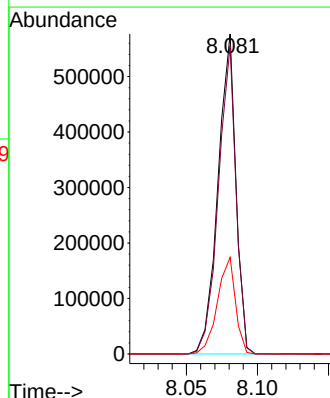
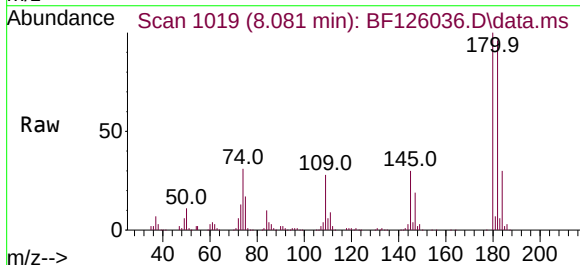
Tgt Ion:180 Resp: 503737

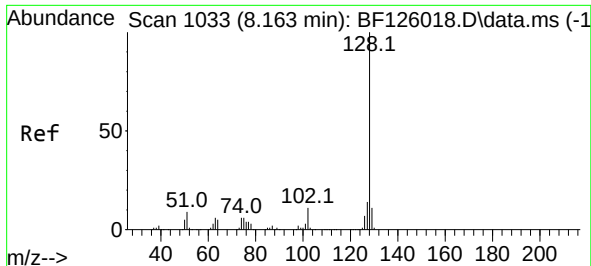
Ion Ratio Lower Upper

180 100

182 96.4 76.8 115.2

145 30.2 26.7 40.1

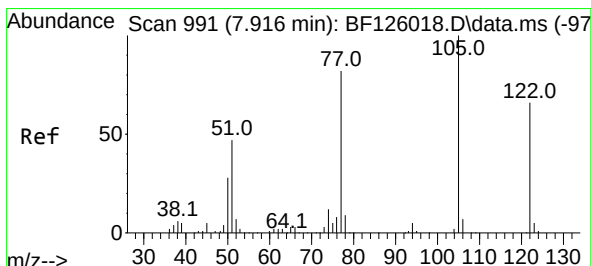
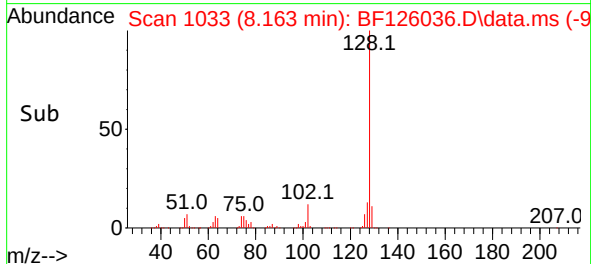
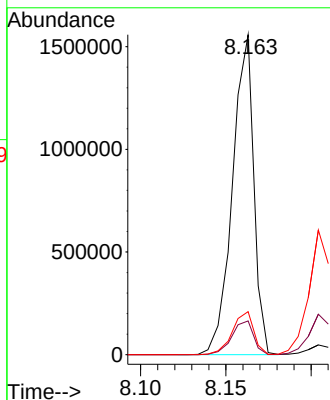
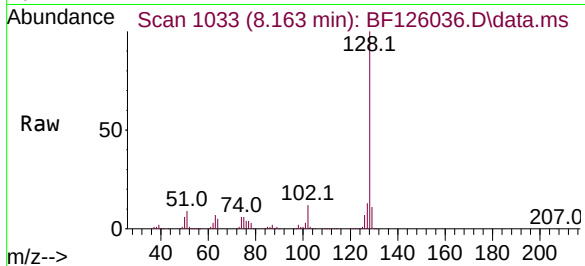




#31
Naphthalene
Concen: 39.336 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

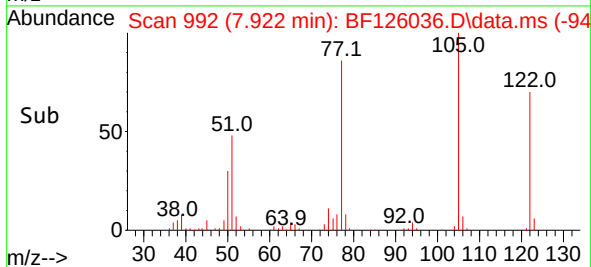
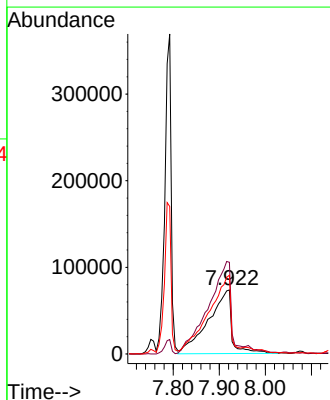
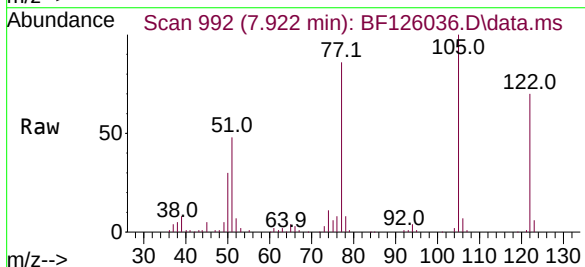
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

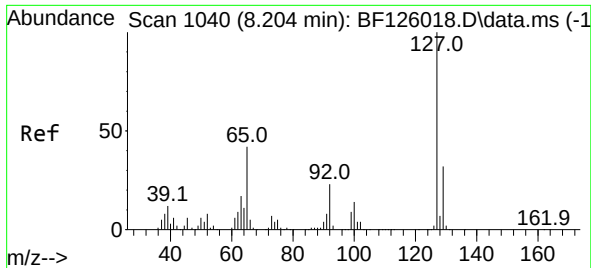
Tgt Ion:128 Resp: 1354348
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 46.239 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:122 Resp: 263003
Ion Ratio Lower Upper
122 100
105 143.3 97.6 137.6#
77 123.0 59.6 99.6#

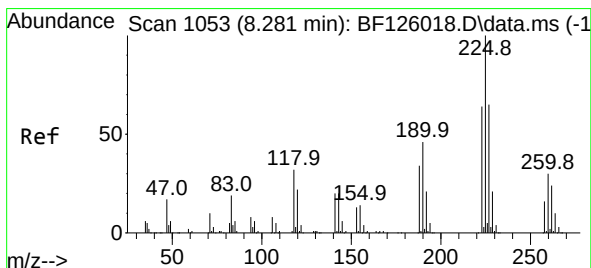
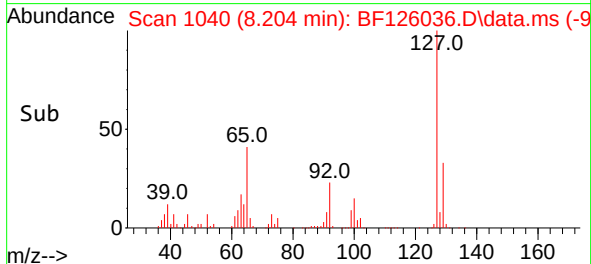
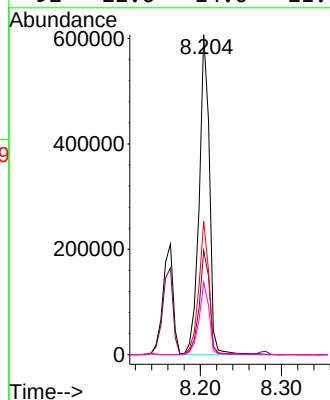
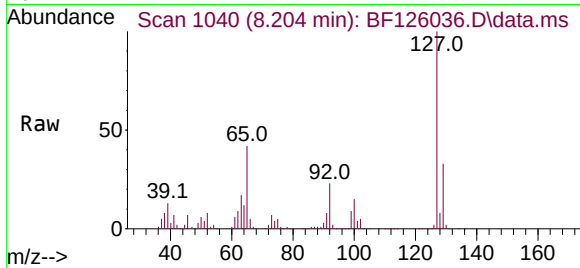




#33
4-Chloroaniline
Concen: 39.098 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

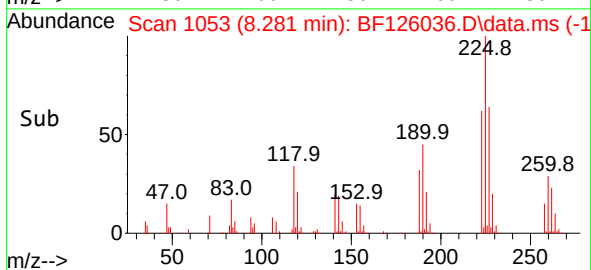
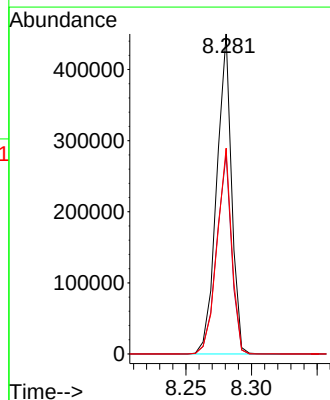
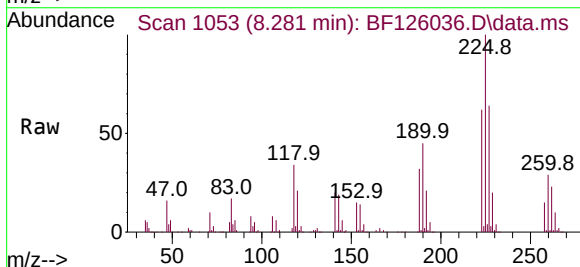
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

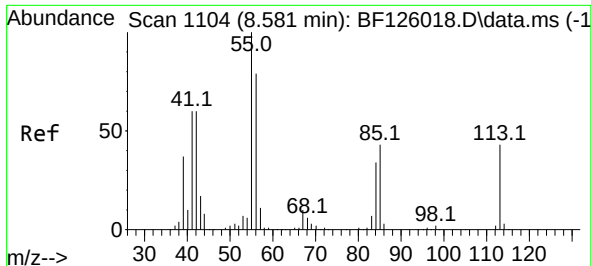
Tgt Ion:127	Resp: 538001
Ion Ratio	Lower Upper
127 100	
129 32.5	25.7 38.5
65 41.7	21.2 31.8#
92 22.6	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 40.396 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:225	Resp: 354112
Ion Ratio	Lower Upper
225 100	
223 62.4	50.6 76.0
227 64.3	50.6 75.8

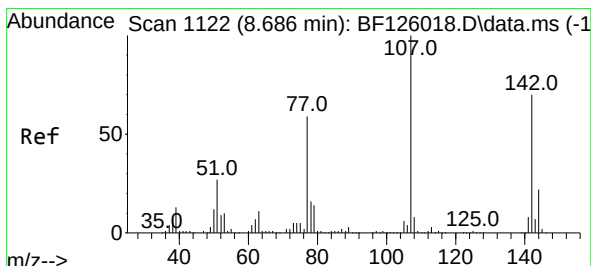
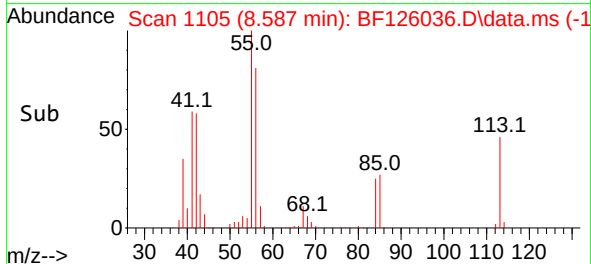
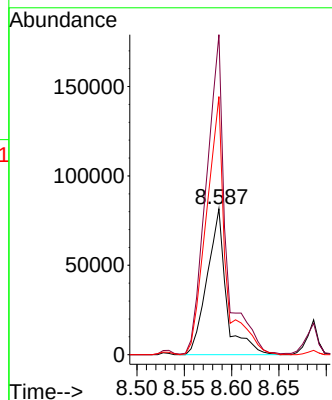
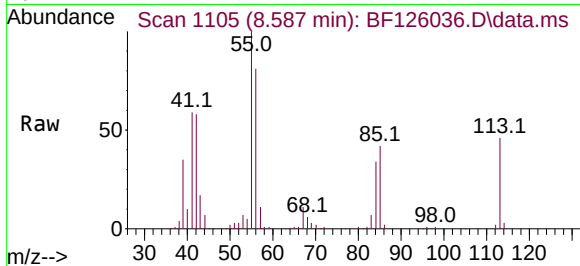




#35
 Caprolactam
 Concen: 39.472 ng
 RT: 8.587 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

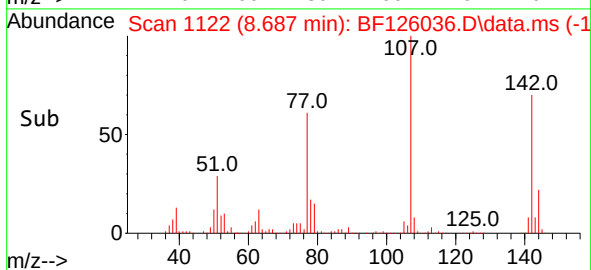
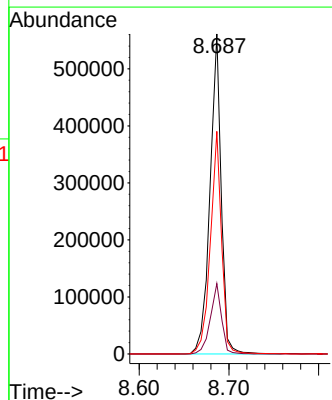
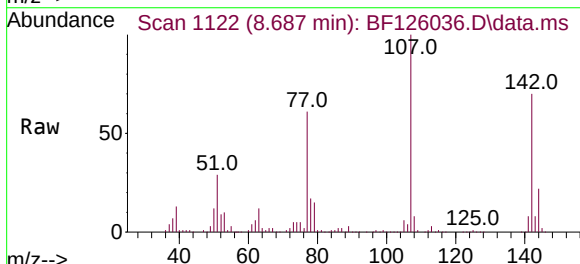
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

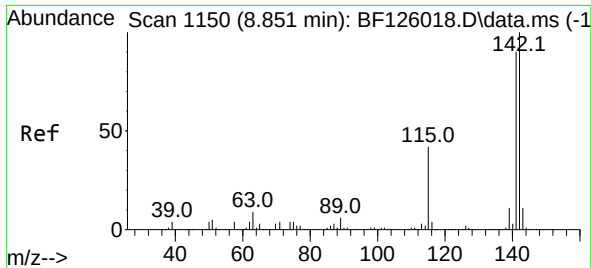
Tgt Ion:113 Resp: 114797
 Ion Ratio Lower Upper
 113 100
 55 219.2 154.1 194.1#
 56 176.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.497 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.001 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

Tgt Ion:107 Resp: 487720
 Ion Ratio Lower Upper
 107 100
 144 22.0 21.9 32.9
 142 69.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 39.512 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

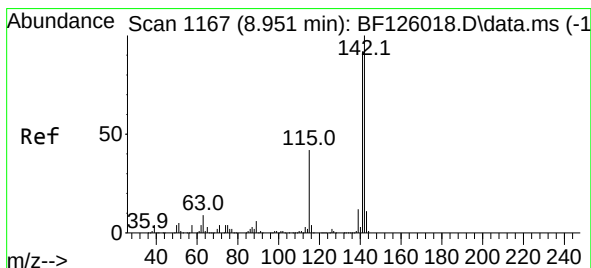
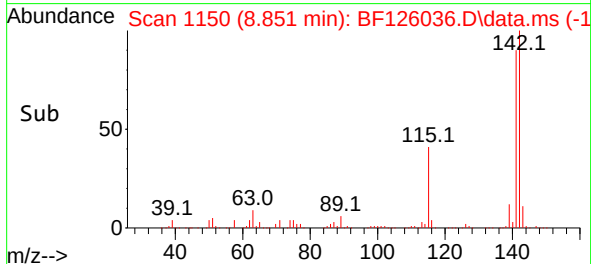
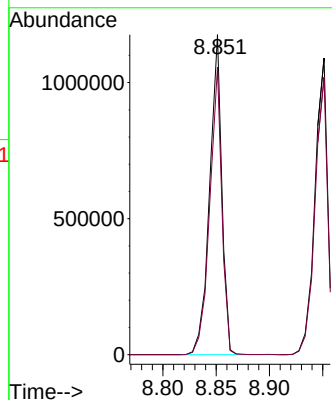
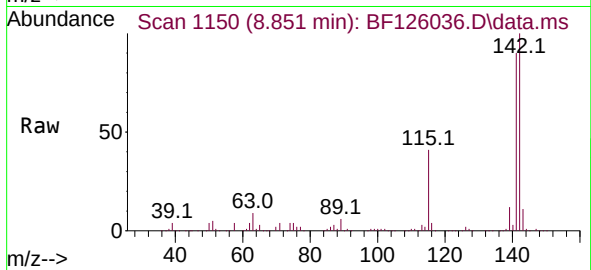
SSTDCCC040

Tgt Ion:142 Resp: 939582

Ion Ratio Lower Upper

142 100

141 89.9 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.537 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126036.D

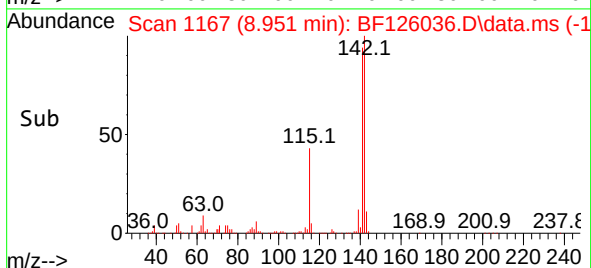
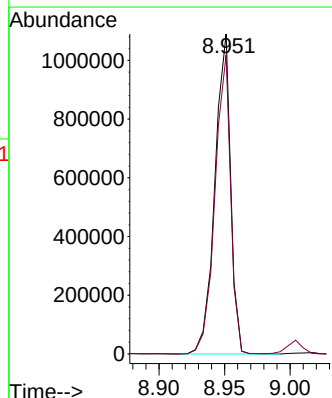
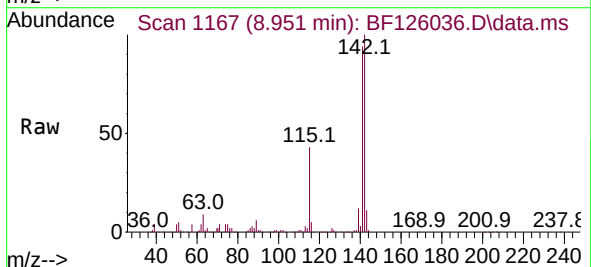
Acq: 4 Nov 2021 9:51

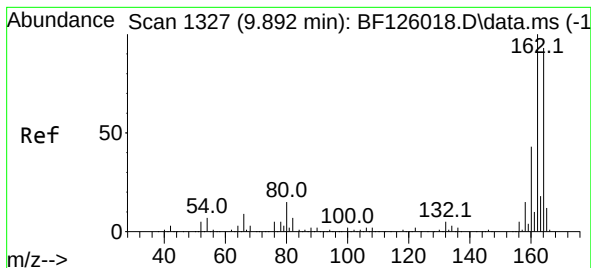
Tgt Ion:142 Resp: 910691

Ion Ratio Lower Upper

142 100

141 93.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

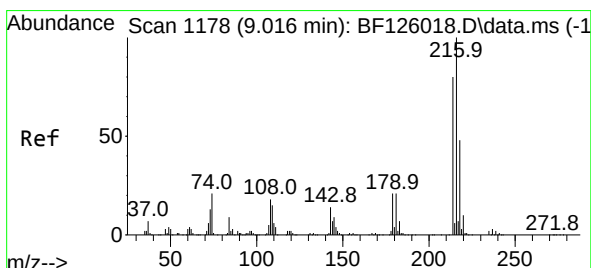
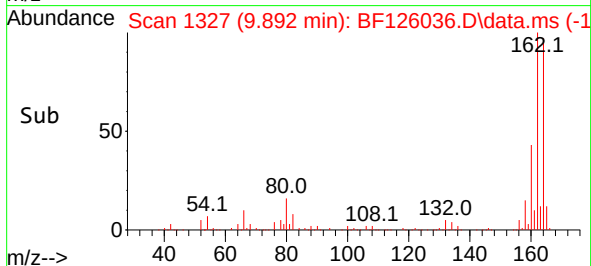
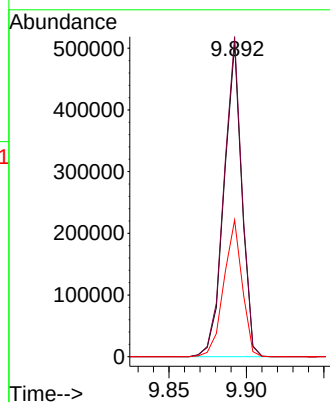
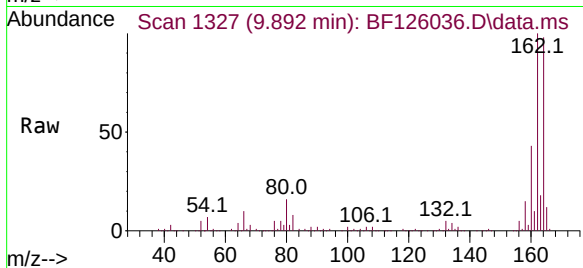
Tgt Ion:164 Resp: 404846

Ion Ratio Lower Upper

164 100

162 102.2 81.3 121.9

160 43.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.698 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Tgt Ion:216 Resp: 538609

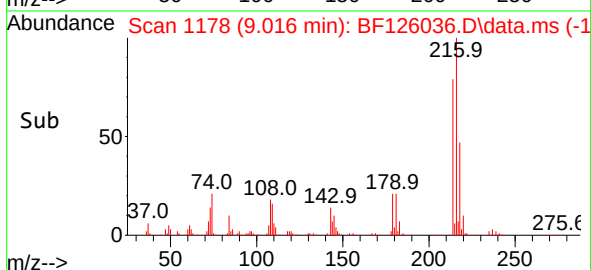
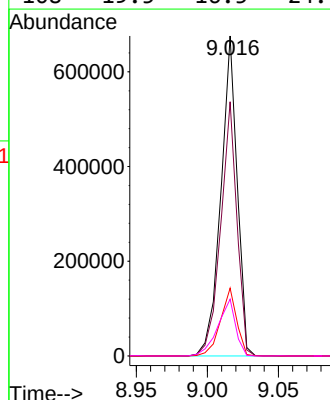
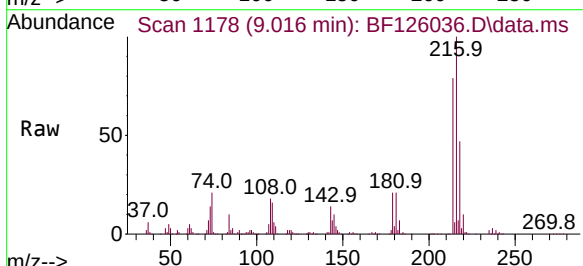
Ion Ratio Lower Upper

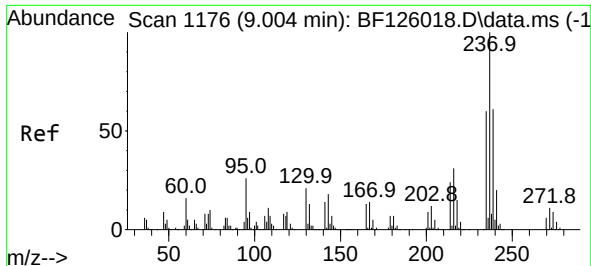
216 100

214 79.0 64.9 97.3

179 21.1 17.4 26.2

108 19.5 16.5 24.7

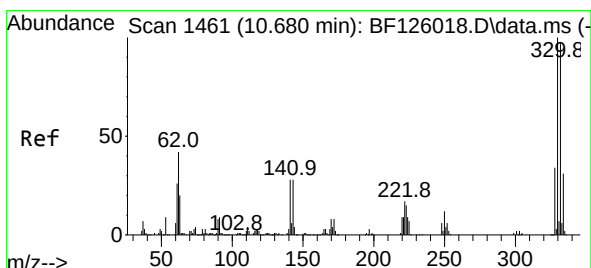
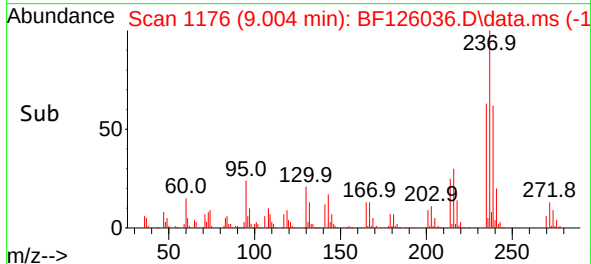
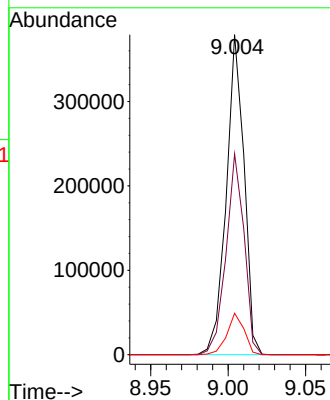
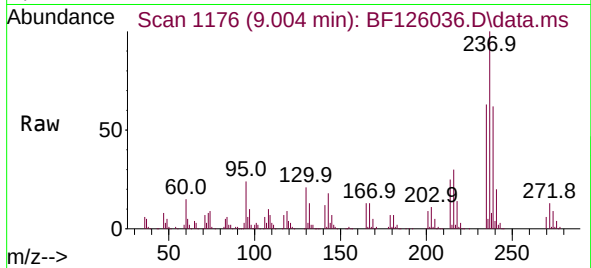




#41
Hexachlorocyclopentadiene
Concen: 42.925 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

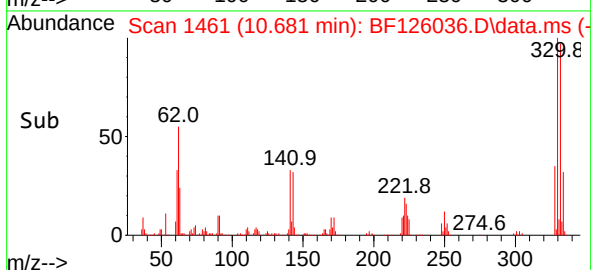
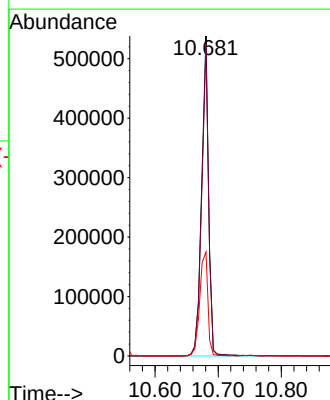
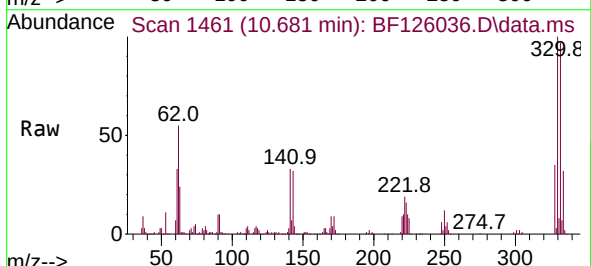
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

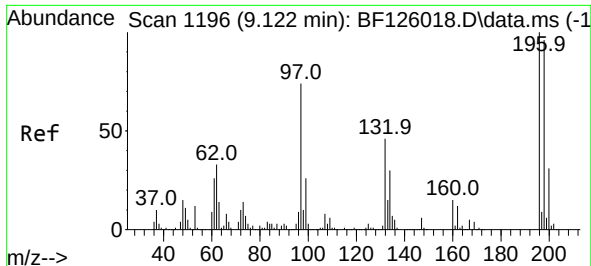
Tgt Ion:237 Resp: 302595
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 88.218 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:330 Resp: 409294
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 38.2 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 42.982 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

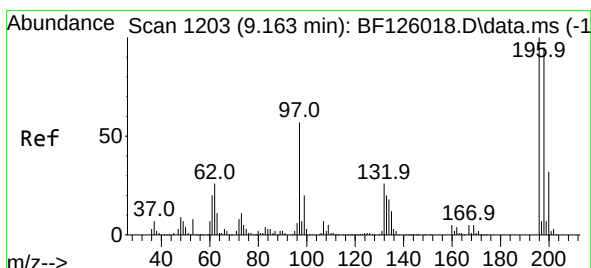
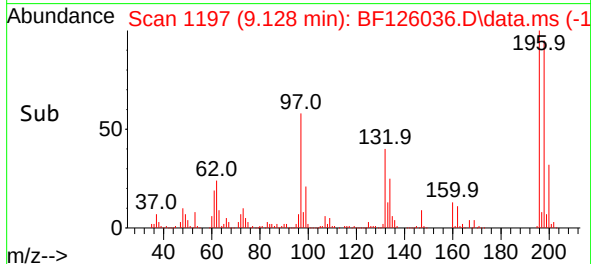
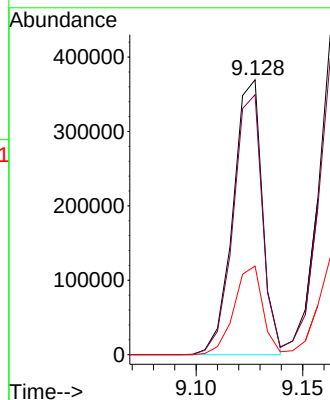
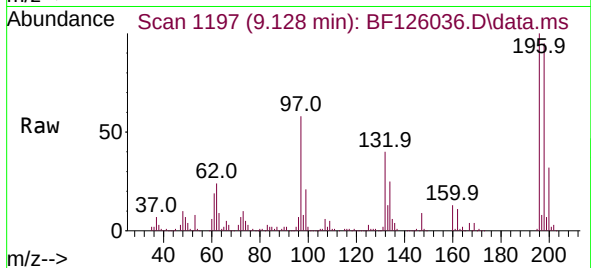
Tgt Ion:196 Resp: 353140

Ion Ratio Lower Upper

196 100

198 94.6 74.9 112.3

200 32.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 42.532 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Tgt Ion:196 Resp: 377507

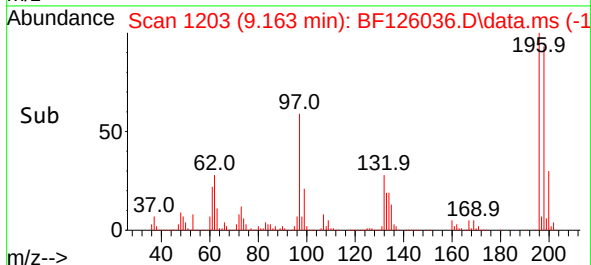
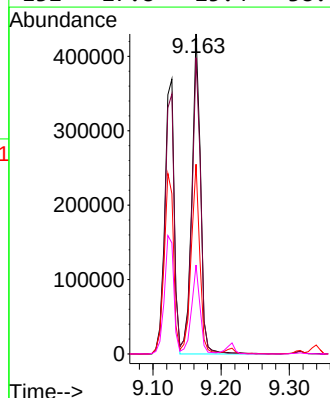
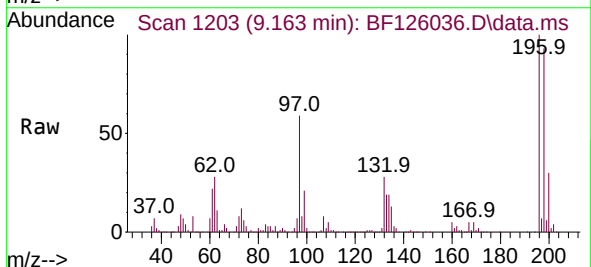
Ion Ratio Lower Upper

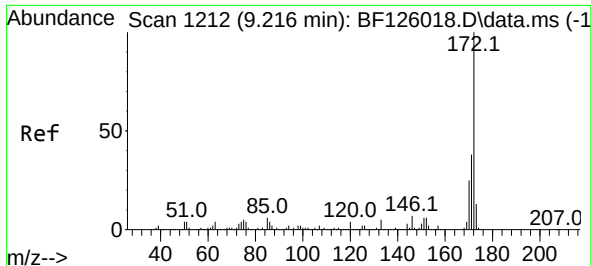
196 100

198 92.6 80.2 120.2

97 59.3 44.0 66.0

132 27.8 25.4 38.0

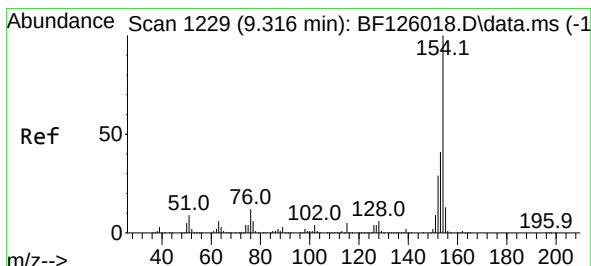
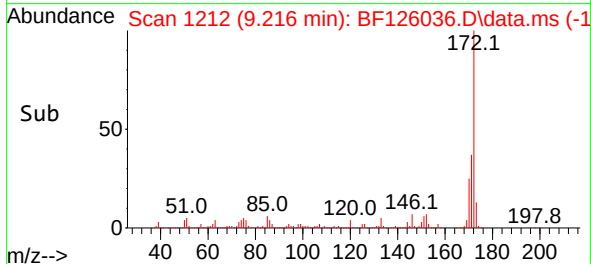
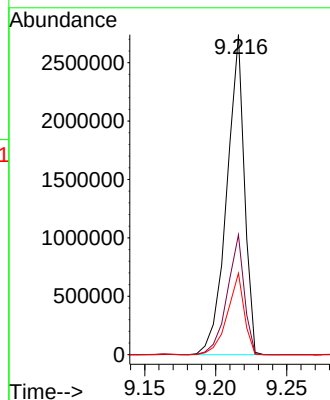
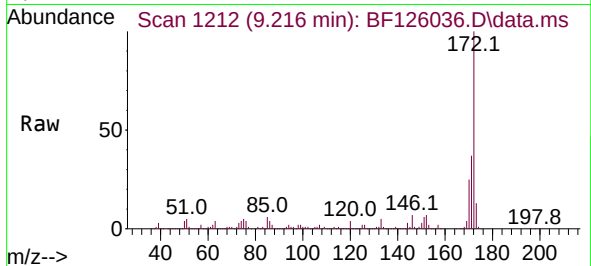




#45
2-Fluorobiphenyl
Concen: 78.645 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

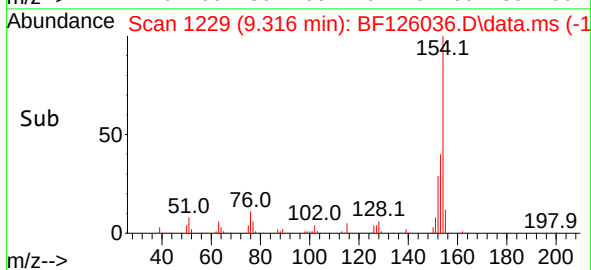
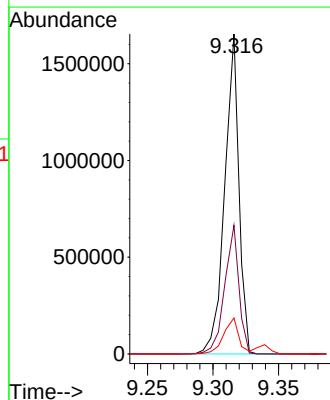
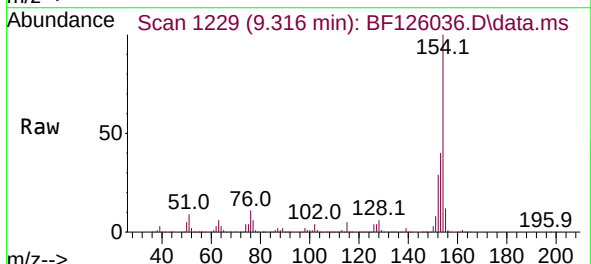
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

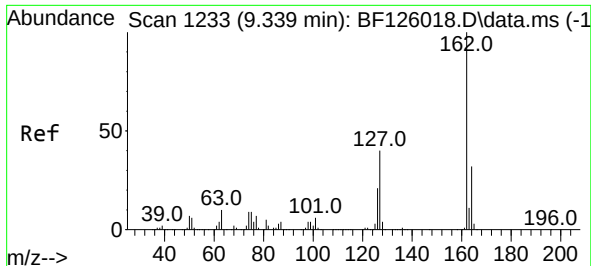
Tgt Ion:172 Resp: 2356088
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.658 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:154 Resp: 1240998
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.3 0.0 30.3

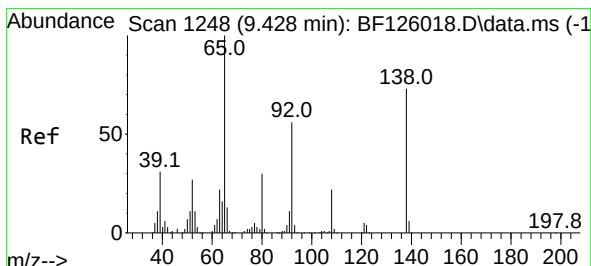
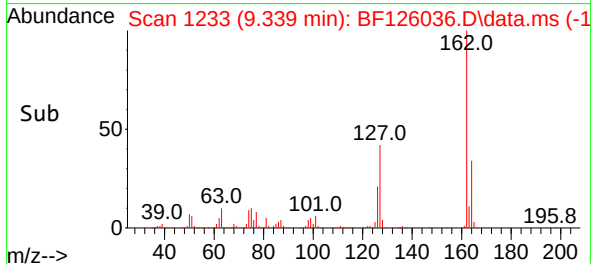
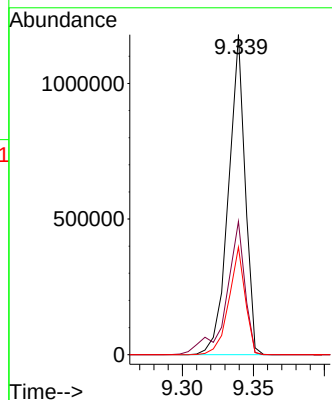
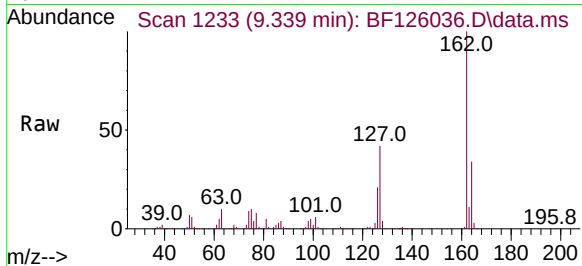




#47
2-Chloronaphthalene
Concen: 38.993 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

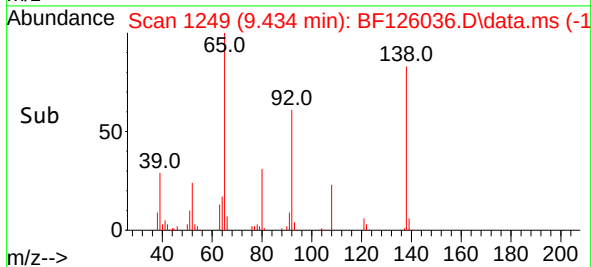
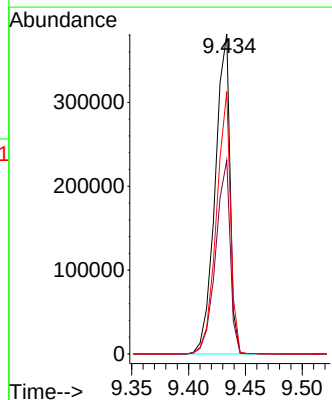
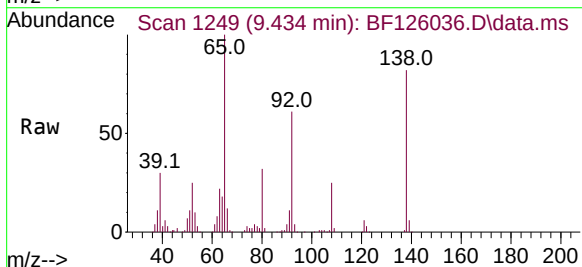
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

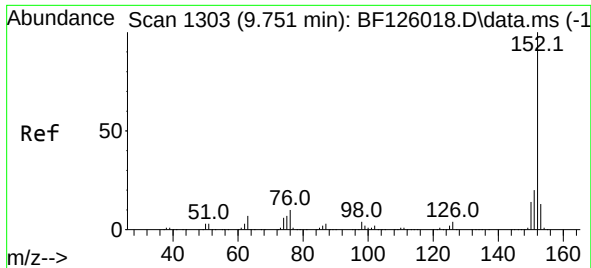
Tgt Ion:162 Resp: 960421
Ion Ratio Lower Upper
162 100
127 41.7 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 43.392 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion: 65 Resp: 347226
Ion Ratio Lower Upper
65 100
92 60.6 55.5 83.3
138 82.0 93.5 140.3#





#49

Acenaphthylene

Concen: 39.115 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

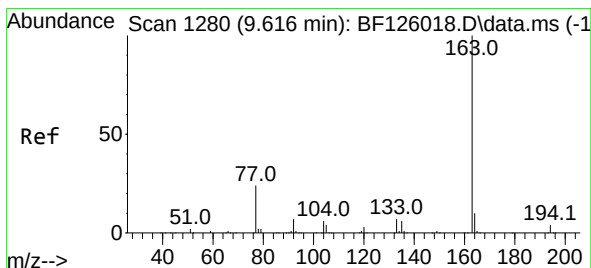
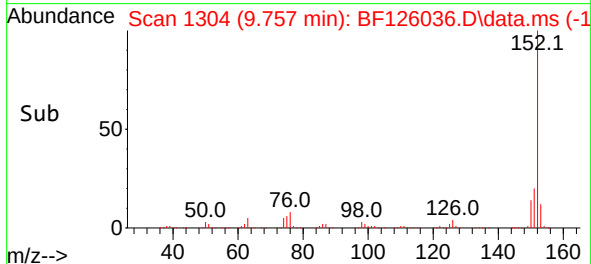
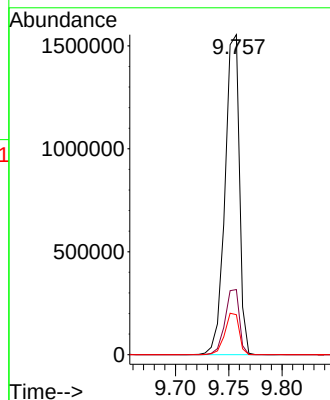
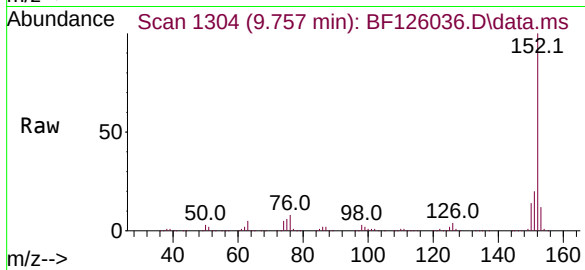
Tgt Ion:152 Resp: 1456961

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 12.5 9.8 14.8



#50

Dimethylphthalate

Concen: 39.606 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

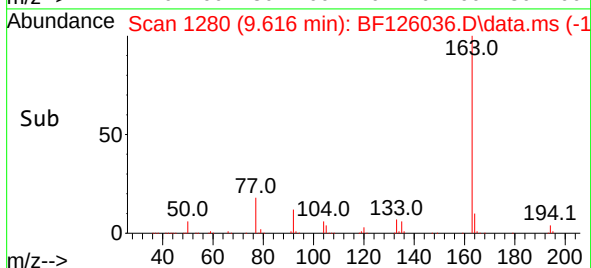
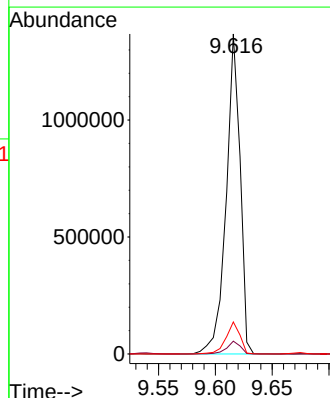
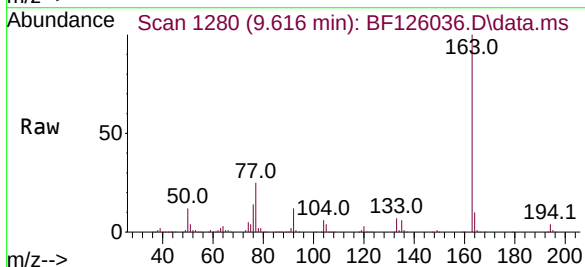
Tgt Ion:163 Resp: 1167361

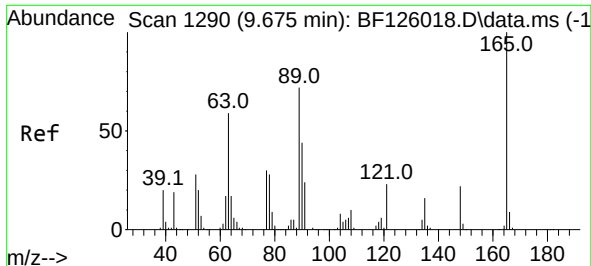
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 46.373 ng

RT: 9.675 min Scan# 1290

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

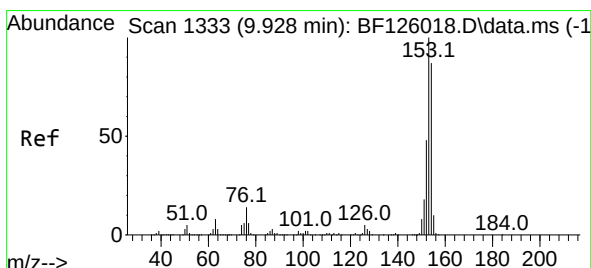
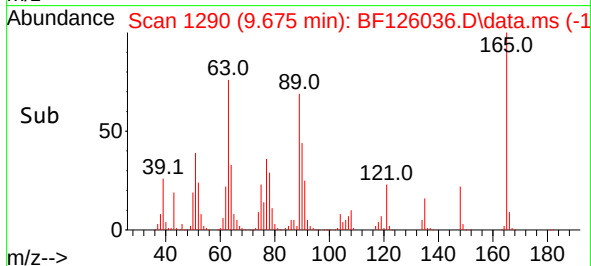
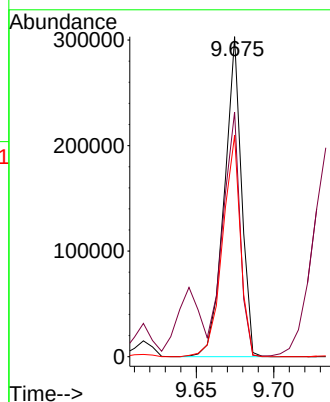
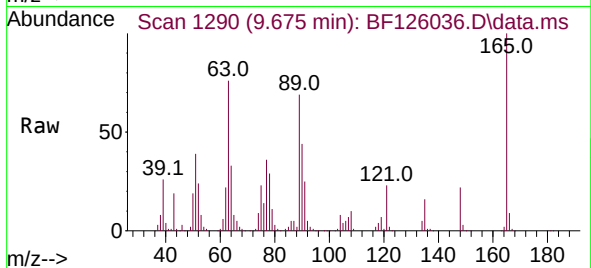
Tgt Ion:165 Resp: 234283

Ion Ratio Lower Upper

165 100

63 76.4 42.6 63.8#

89 69.2 40.6 60.8#



#52

Acenaphthene

Concen: 40.603 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

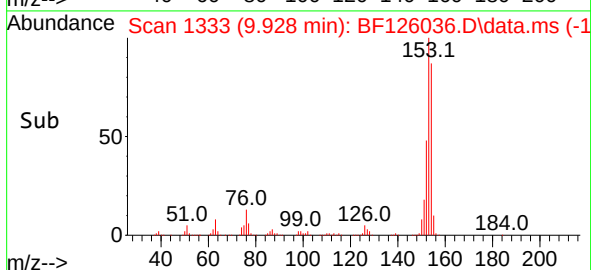
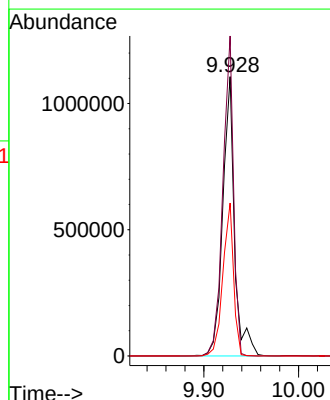
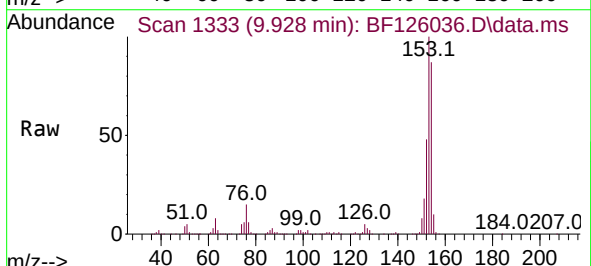
Tgt Ion:154 Resp: 953915

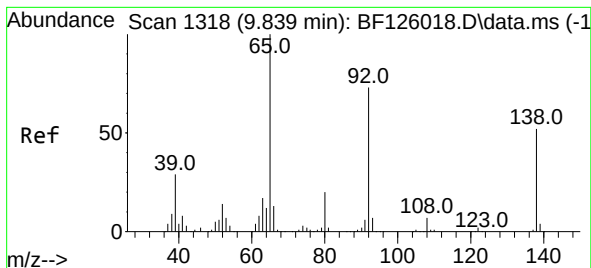
Ion Ratio Lower Upper

154 100

153 114.6 89.4 134.2

152 54.8 40.5 60.7





#53

3-Nitroaniline

Concen: 46.089 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

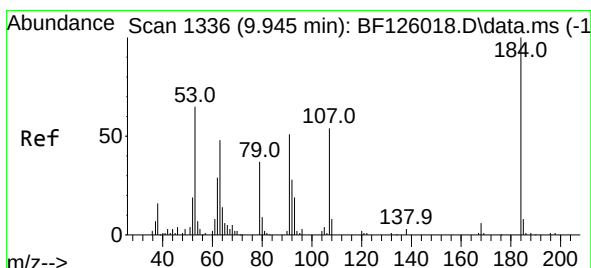
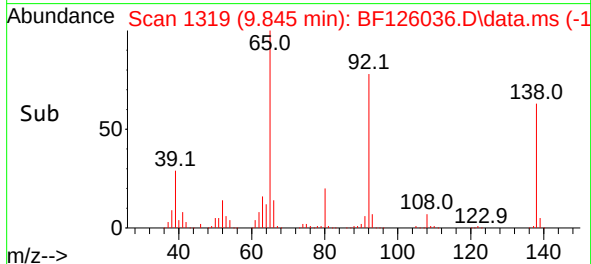
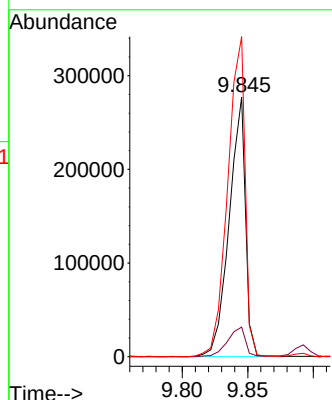
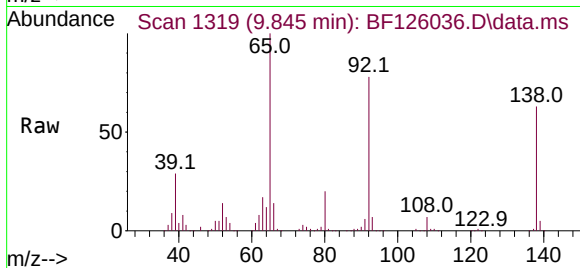
Tgt Ion:138 Resp: 238703

Ion Ratio Lower Upper

138 100

108 11.4 9.3 13.9

92 123.2 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 50.260 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

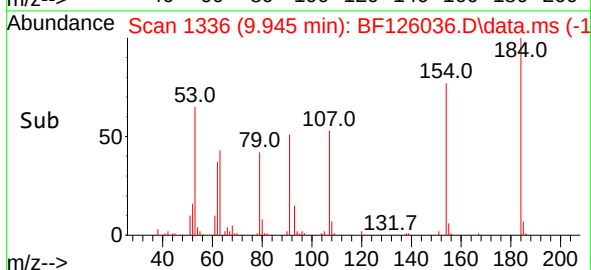
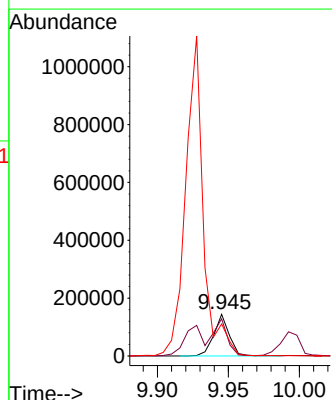
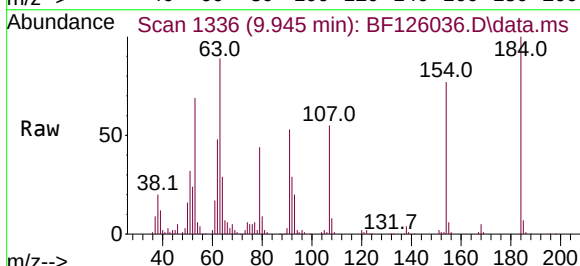
Tgt Ion:184 Resp: 108920

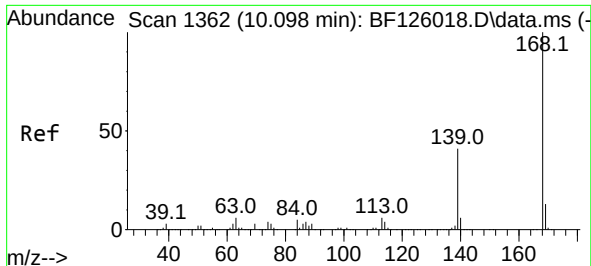
Ion Ratio Lower Upper

184 100

63 89.1 59.3 88.9#

154 77.1 68.6 102.8

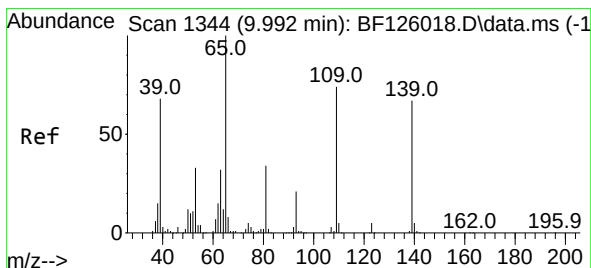
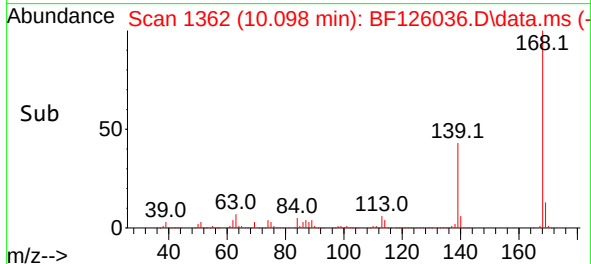
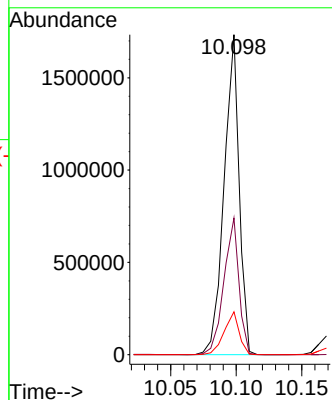
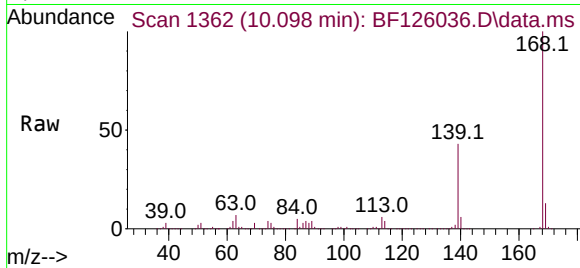




#55
Dibenzofuran
Concen: 39.019 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

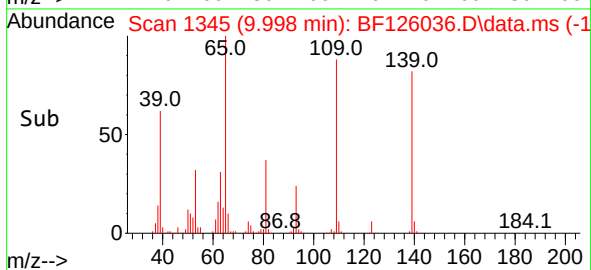
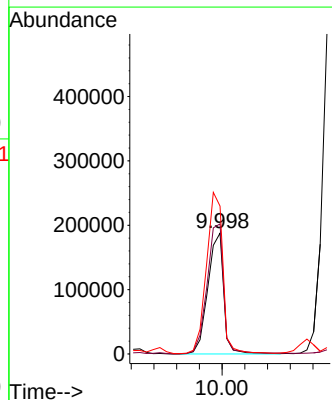
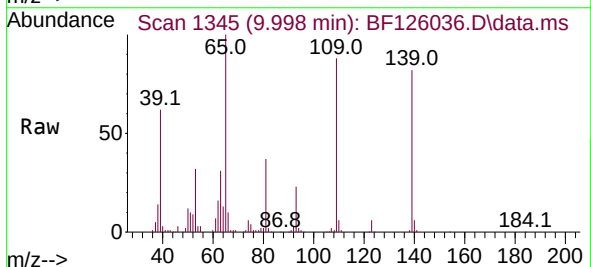
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

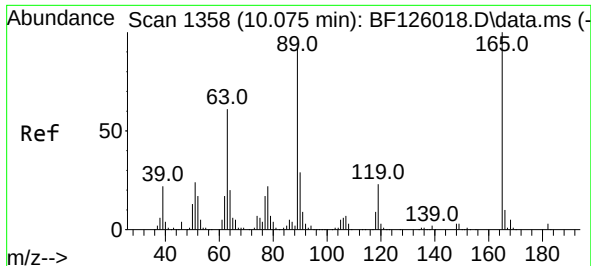
Tgt Ion:168 Resp: 1379993
Ion Ratio Lower Upper
168 100
139 42.7 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 44.303 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:139 Resp: 181091
Ion Ratio Lower Upper
139 100
109 107.6 60.4 100.4#
65 122.3 58.4 98.4#

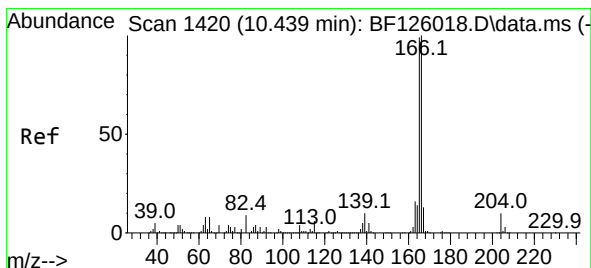
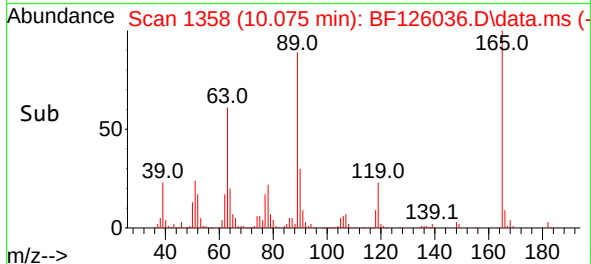
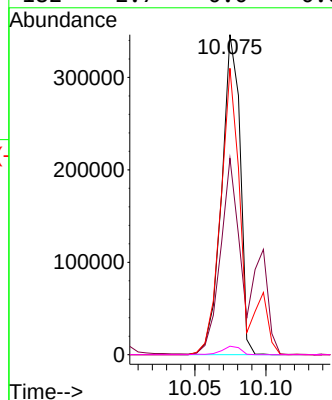
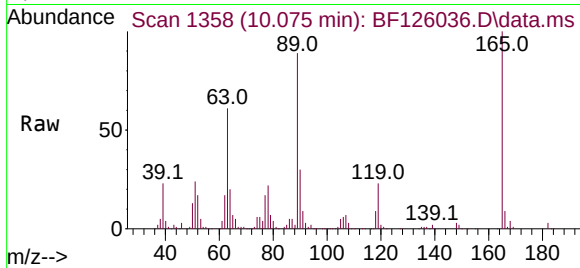




#57
2,4-Dinitrotoluene
Concen: 43.306 ng
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

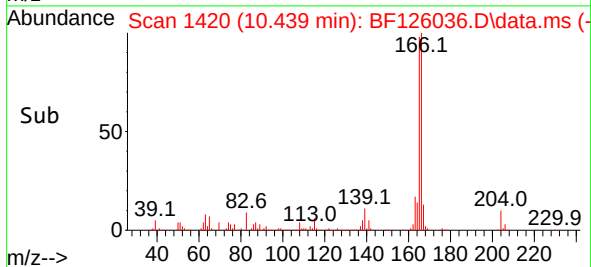
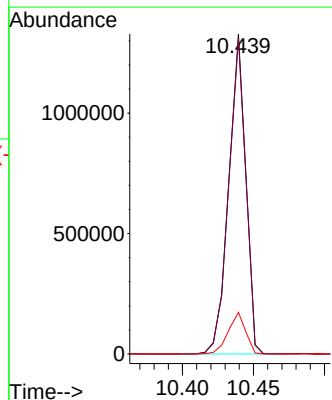
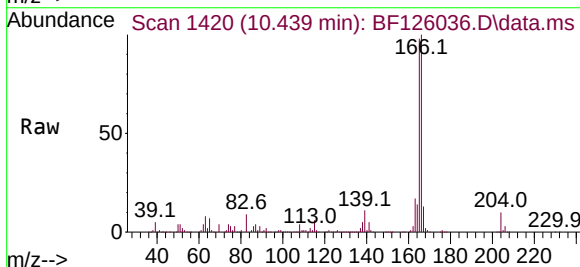
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

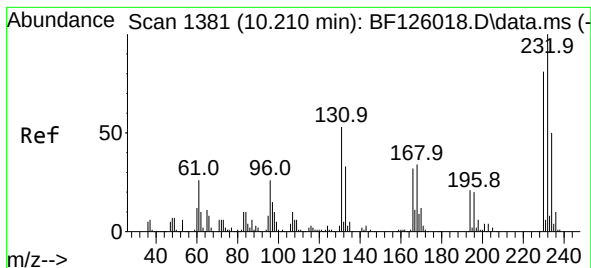
Tgt Ion:165 Resp: 312758
Ion Ratio Lower Upper
165 100
63 61.4 40.9 61.3#
89 89.5 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 39.069 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:166 Resp: 1109290
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.0 11.1 16.7

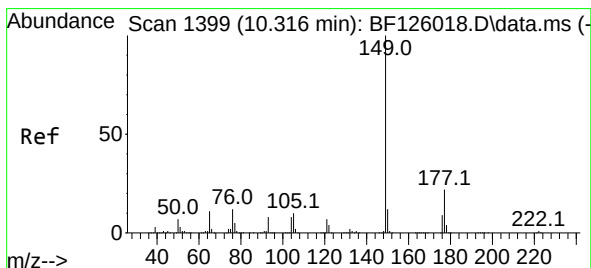
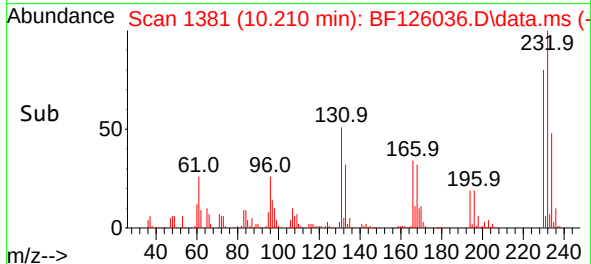
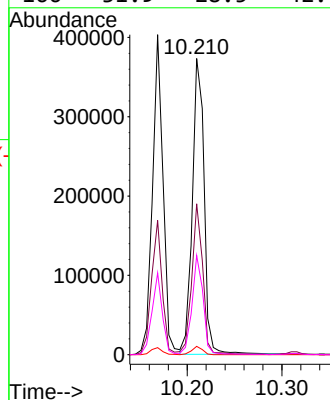
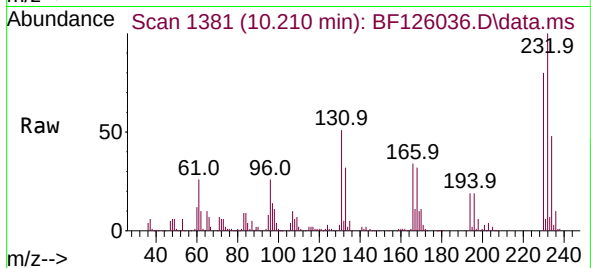




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.004 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

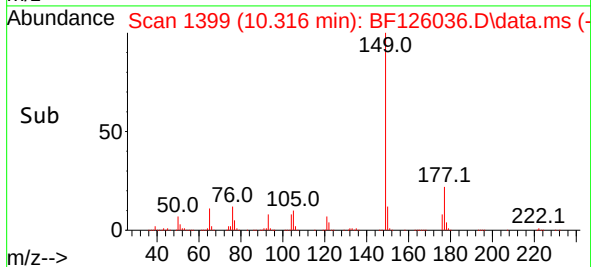
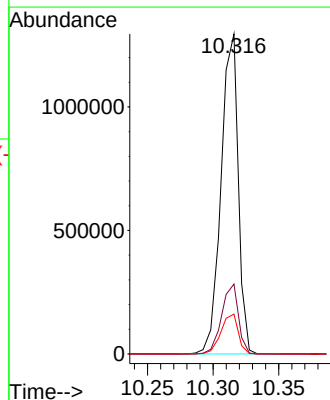
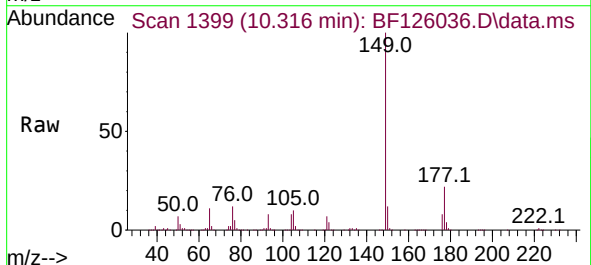
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

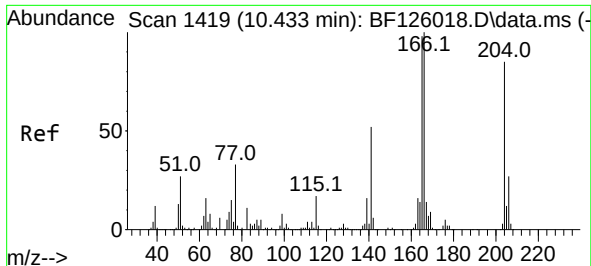
Tgt Ion:232 Resp: 323218
Ion Ratio Lower Upper
232 100
131 47.4 45.4 68.0
130 2.6 0.0 0.0#
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 39.817 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:149 Resp: 1176919
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 12.5 10.1 15.1

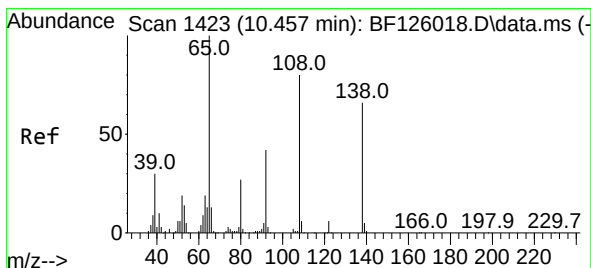
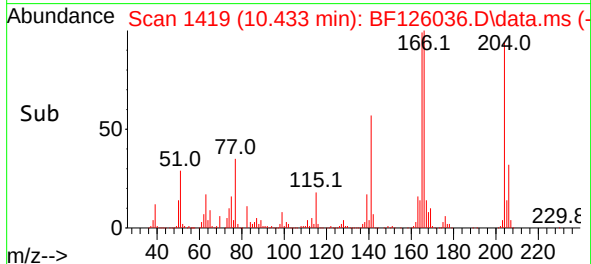
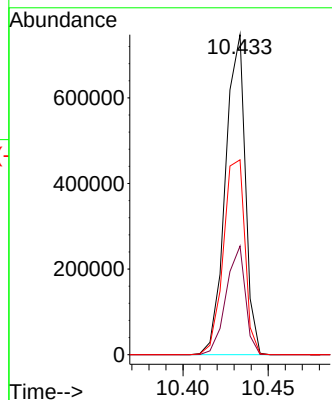
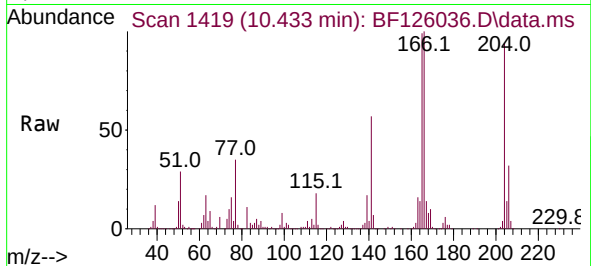




#61
4-Chlorophenyl-phenylether
Concen: 39.976 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

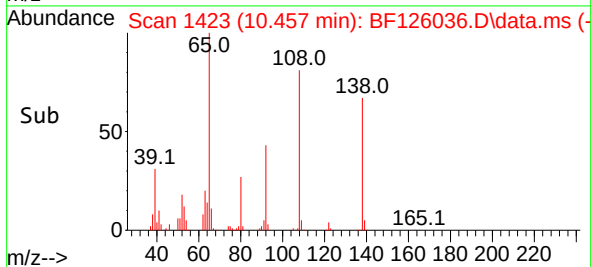
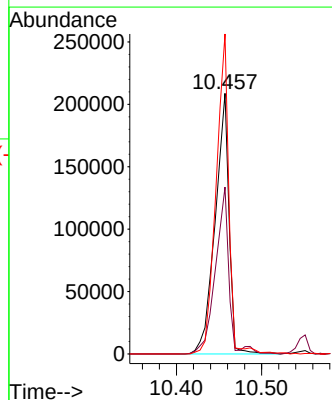
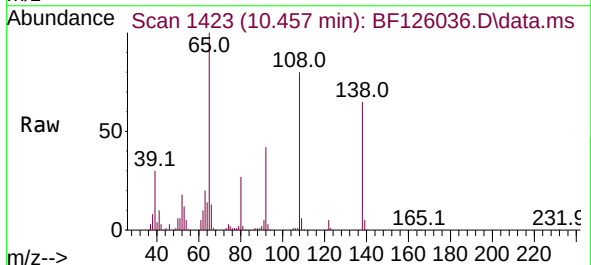
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

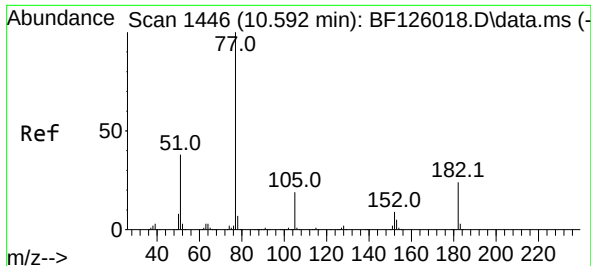
Tgt Ion:204 Resp: 607031
Ion Ratio Lower Upper
204 100
206 34.0 27.6 41.4
141 60.9 58.6 88.0



#62
4-Nitroaniline
Concen: 43.679 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:138 Resp: 235942
Ion Ratio Lower Upper
138 100
92 64.0 29.6 69.6
108 122.8 78.1 118.1#

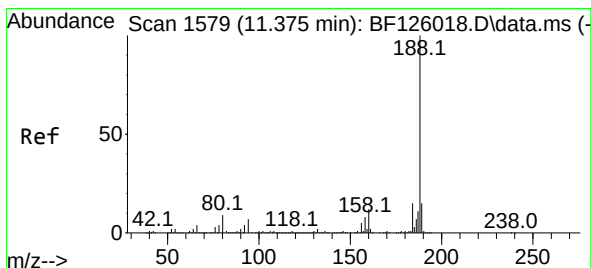
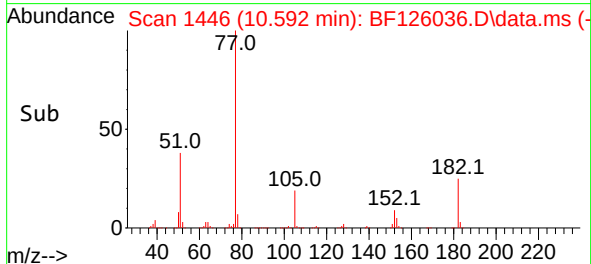
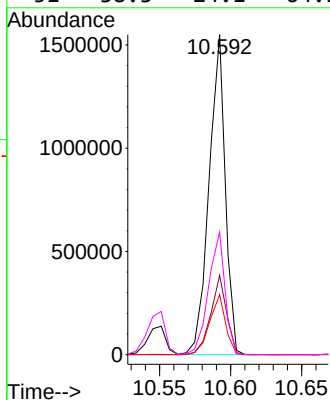
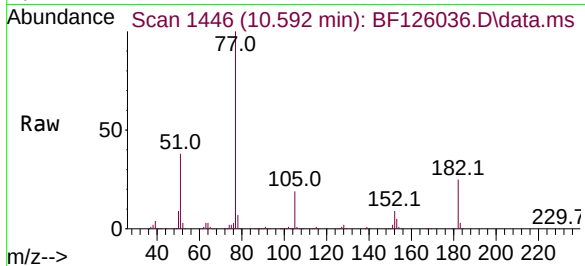




#63
Azobenzene
Concen: 38.381 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

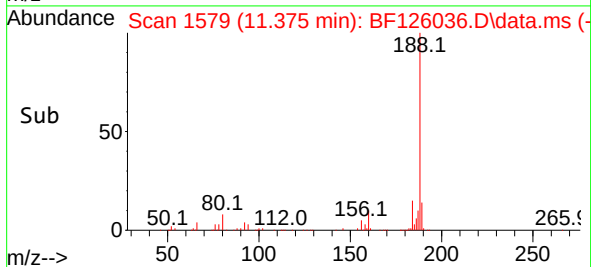
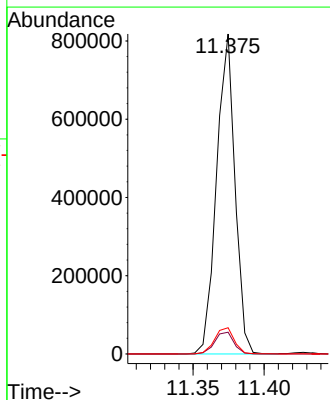
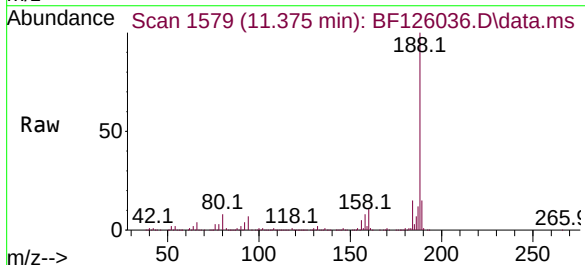
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

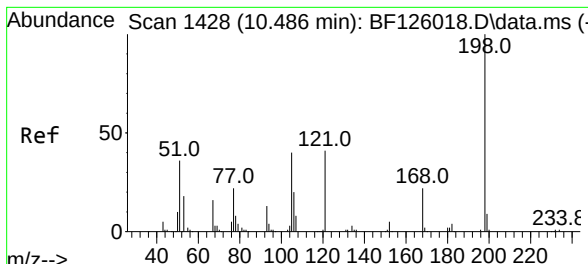
Tgt Ion: 77 Resp: 1231831
Ion Ratio Lower Upper
77 100
182 24.8 6.3 46.3
105 18.7 2.9 42.9
51 38.3 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:188 Resp: 735104
Ion Ratio Lower Upper
188 100
94 6.8 6.7 10.1
80 8.2 7.5 11.3

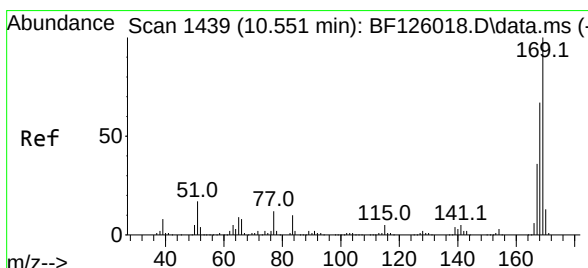
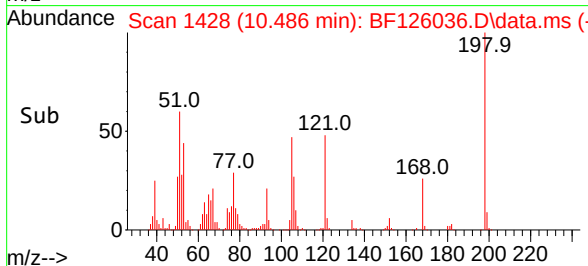
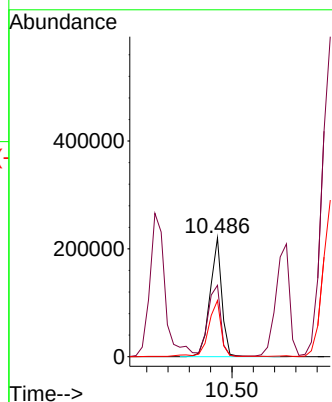
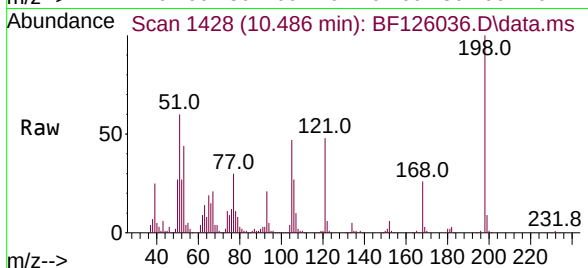




#65
4,6-Dinitro-2-methylphenol
Concen: 47.848 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

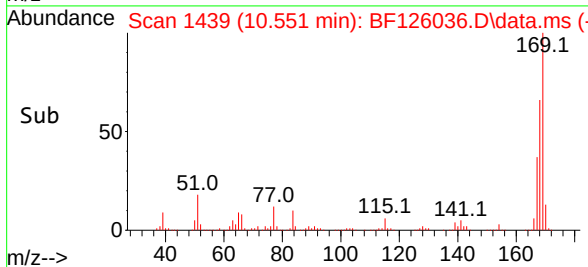
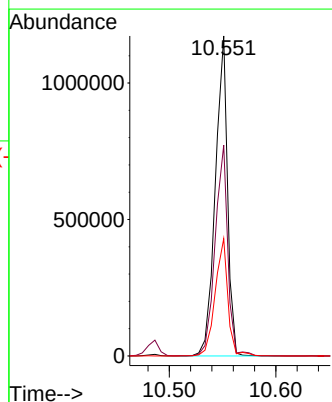
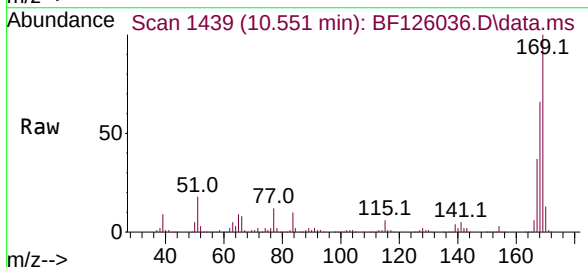
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

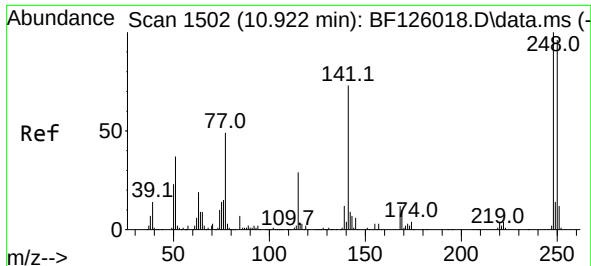
Tgt Ion:198 Resp: 169244
Ion Ratio Lower Upper
198 100
51 60.1 45.3 85.3
105 47.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.949 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:169 Resp: 935181
Ion Ratio Lower Upper
169 100
168 65.9 50.8 76.2
167 36.7 28.8 43.2

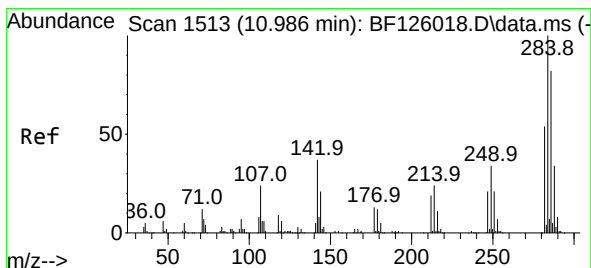
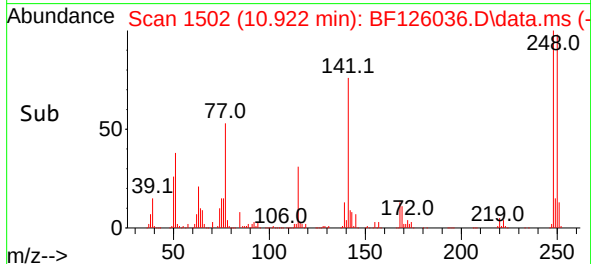
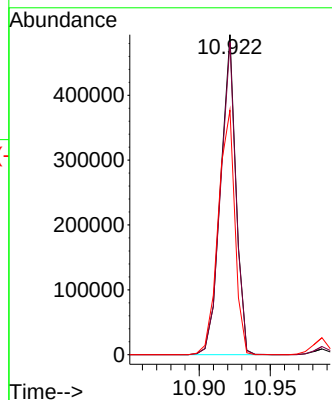
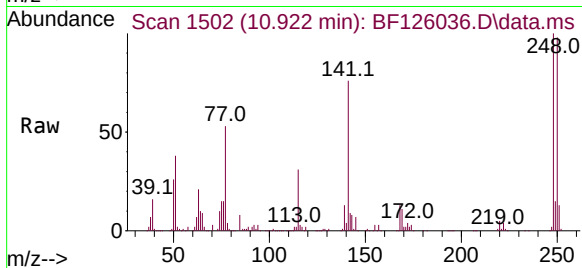




#67
4-Bromophenyl-phenylether
Concen: 41.435 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

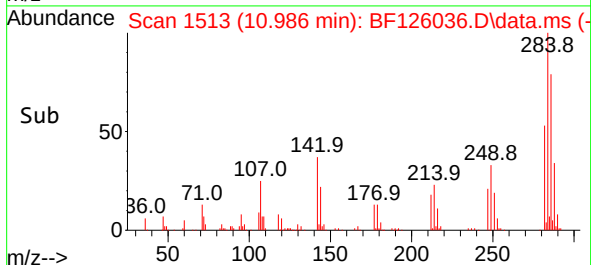
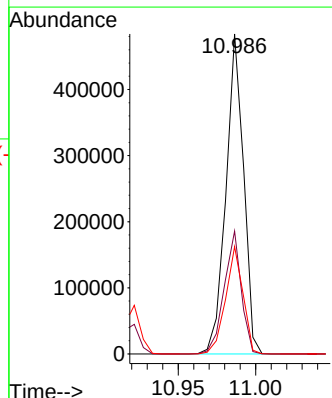
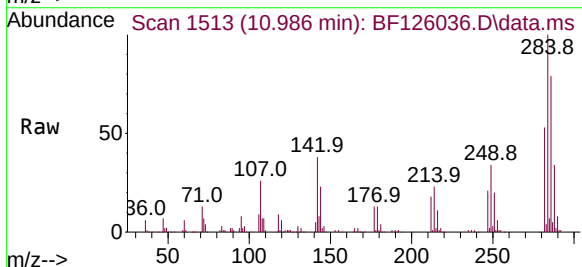
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

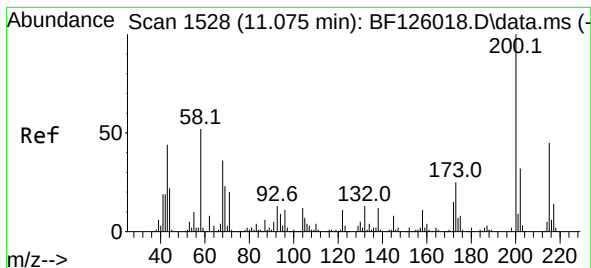
Tgt Ion:248 Resp: 368927
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 76.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.102 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:284 Resp: 382304
Ion Ratio Lower Upper
284 100
142 38.4 36.4 54.6
249 33.6 25.6 38.4





#69

Atrazine

Concen: 41.578 ng

RT: 11.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

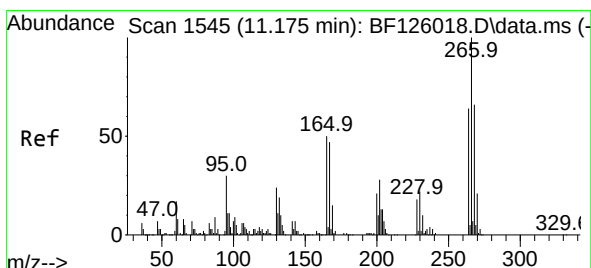
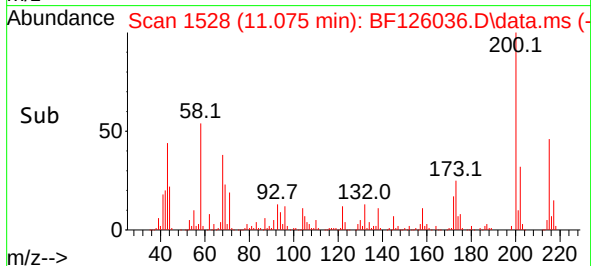
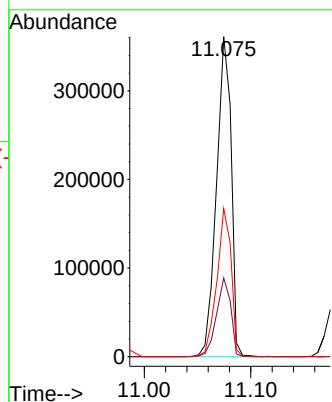
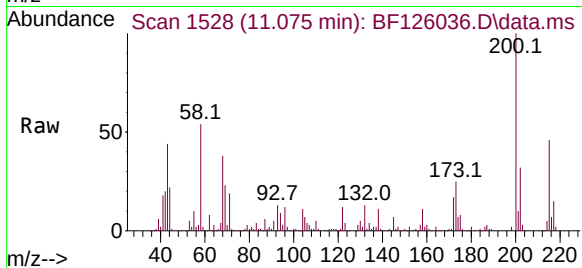
Tgt Ion:200 Resp: 344276

Ion Ratio Lower Upper

200 100

173 24.6 11.1 51.1

215 46.3 22.7 62.7



#70

Pentachlorophenol

Concen: 45.588 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

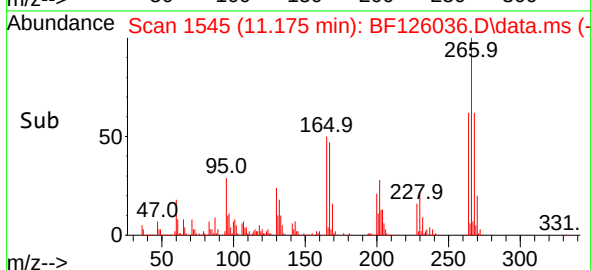
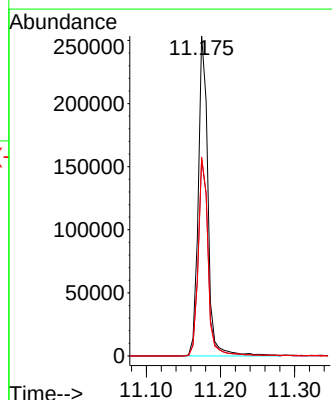
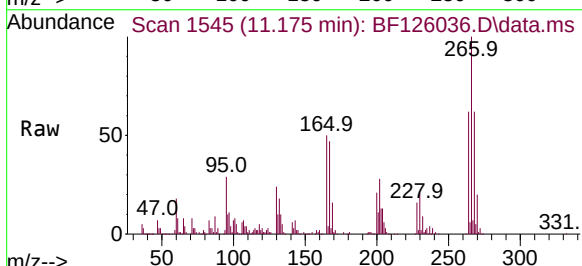
Tgt Ion:266 Resp: 228486

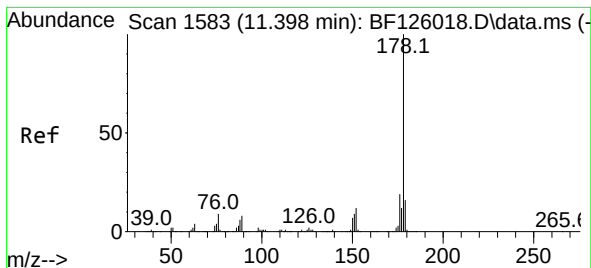
Ion Ratio Lower Upper

266 100

268 61.6 48.9 73.3

264 62.2 55.9 83.9

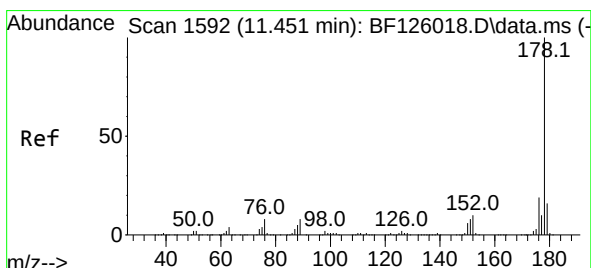
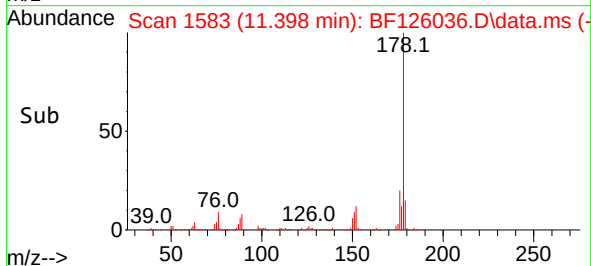
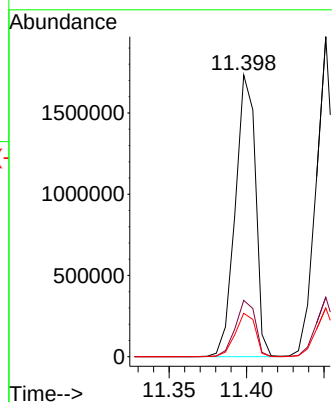
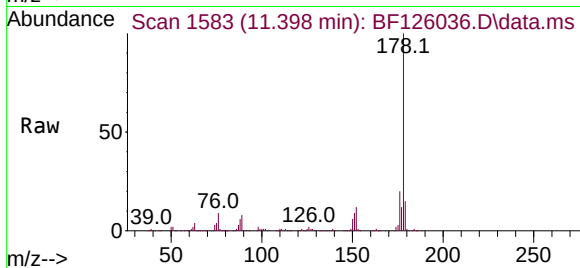




#71
Phenanthrene
Concen: 39.523 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

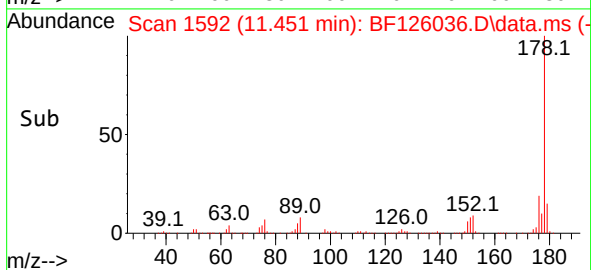
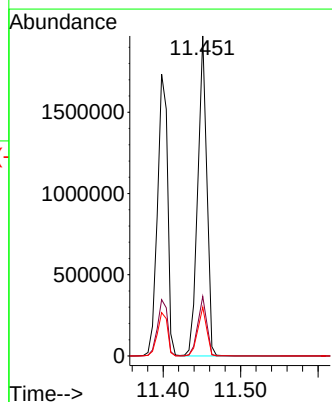
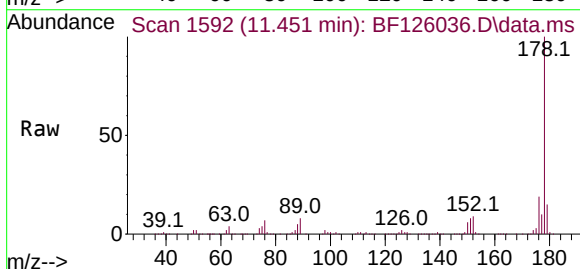
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

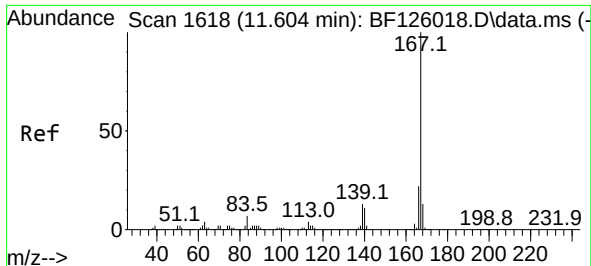
Tgt Ion:178 Resp: 1575574
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 40.208 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:178 Resp: 1600287
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.3 12.2 18.4

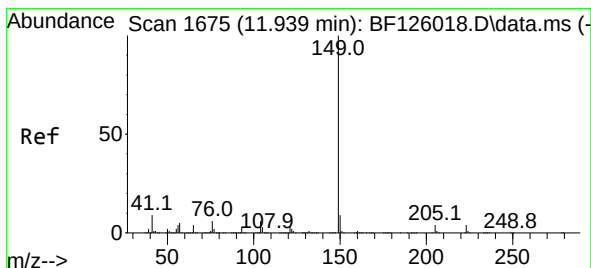
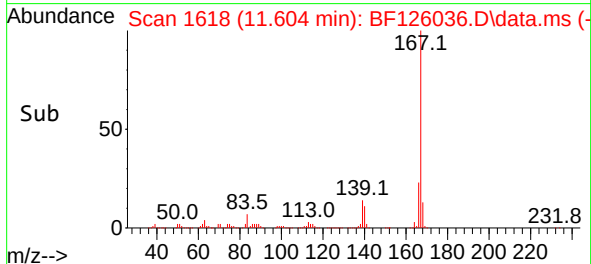
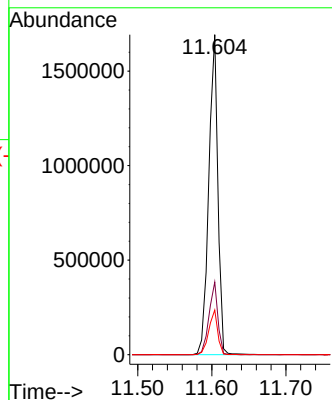
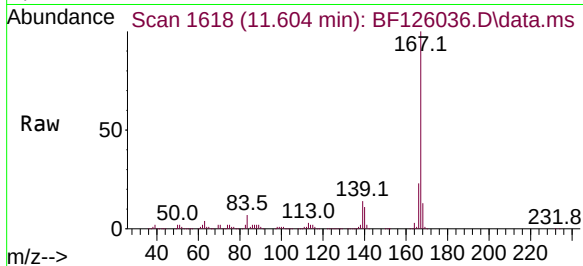




#73
 Carbazole
 Concen: 39.235 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

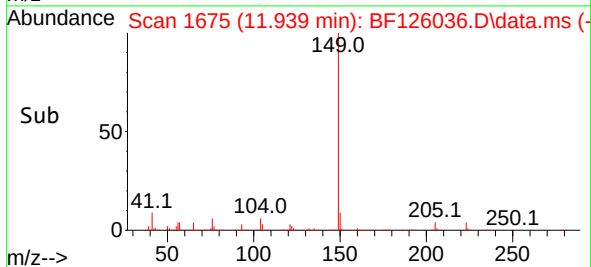
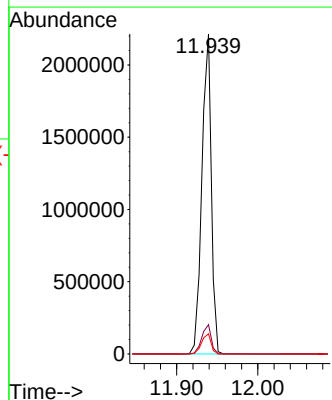
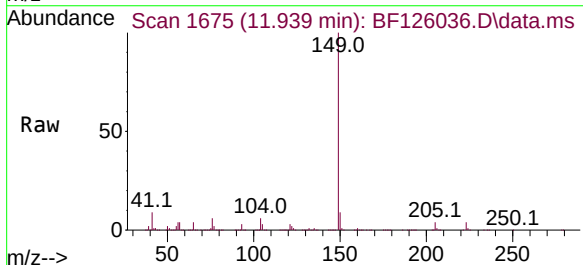
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

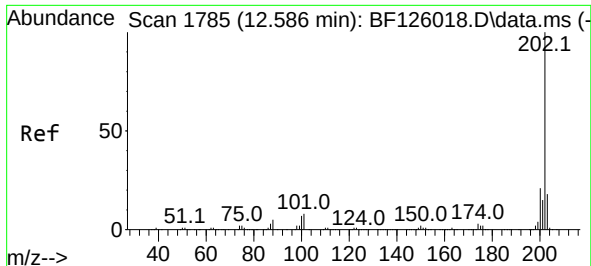
Tgt Ion:167 Resp: 1448298
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.458 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

Tgt Ion:149 Resp: 1783151
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.3 4.1 6.1#

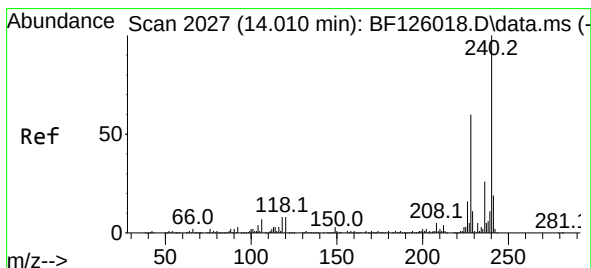
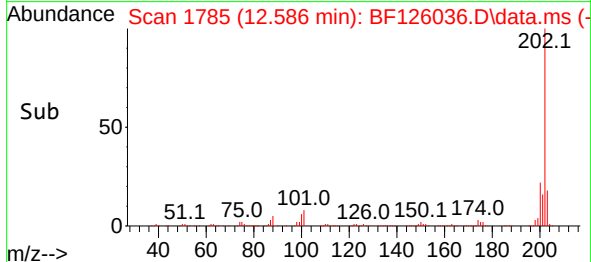
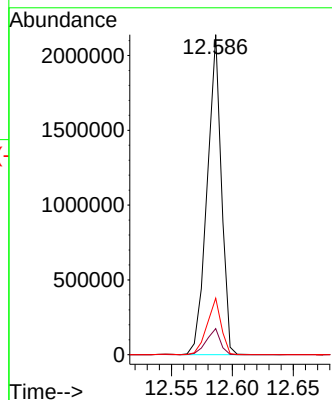
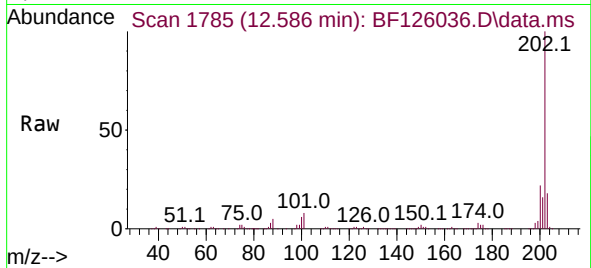




#75
Fluoranthene
Concen: 38.949 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

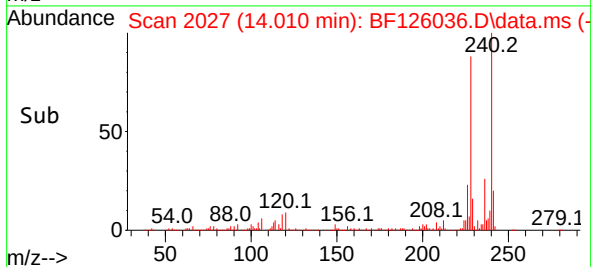
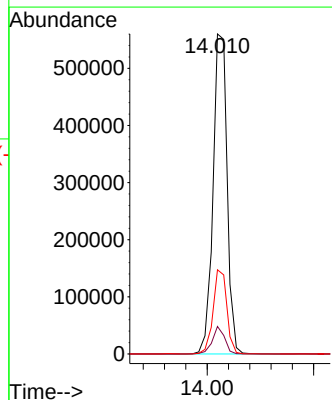
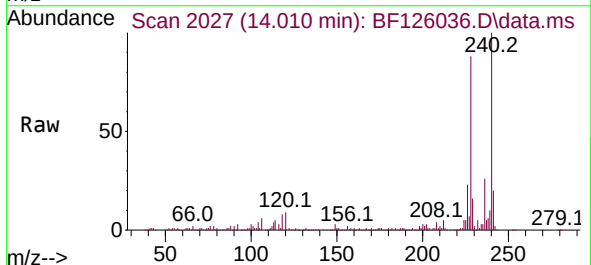
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

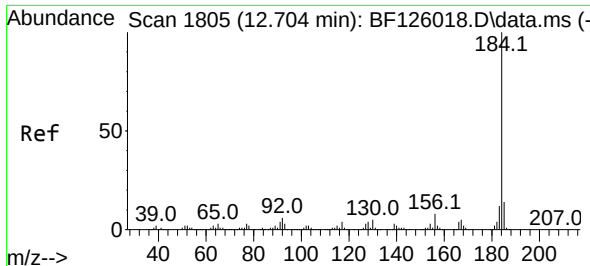
Tgt Ion:202 Resp: 1729035
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:240 Resp: 516110
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 26.3 21.6 32.4

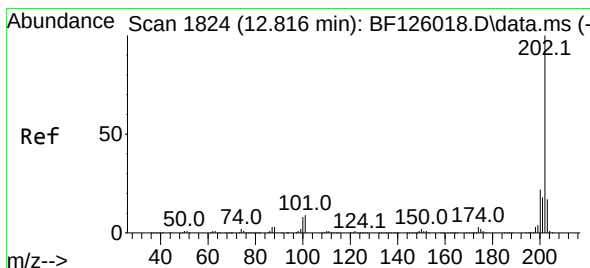
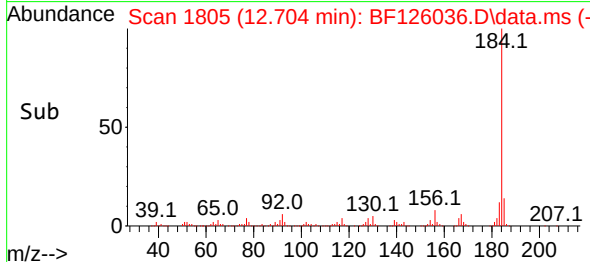
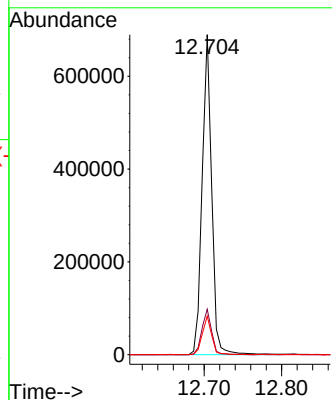
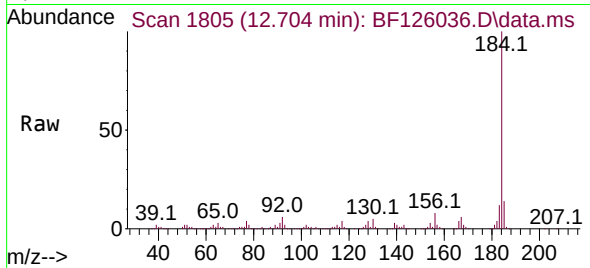




#77
Benzidine
Concen: 34.139 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

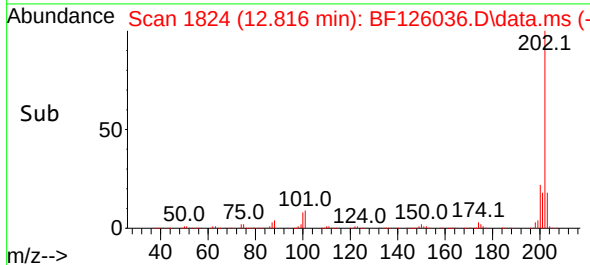
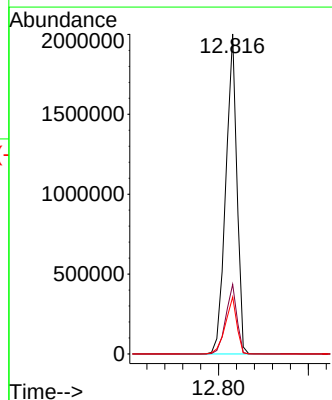
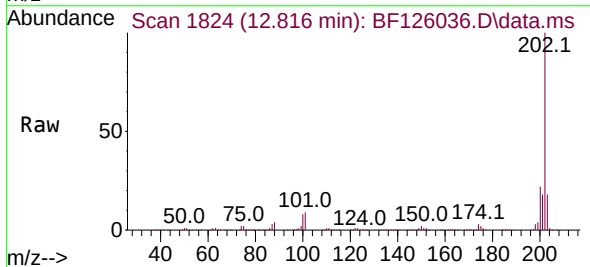
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

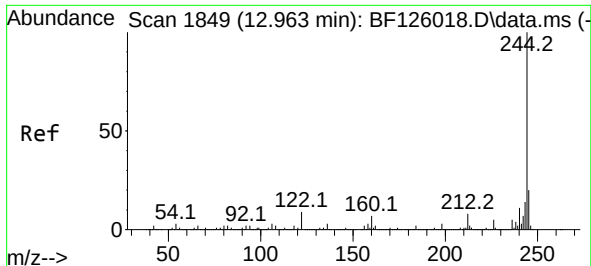
Tgt Ion:184 Resp: 588995
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 41.599 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

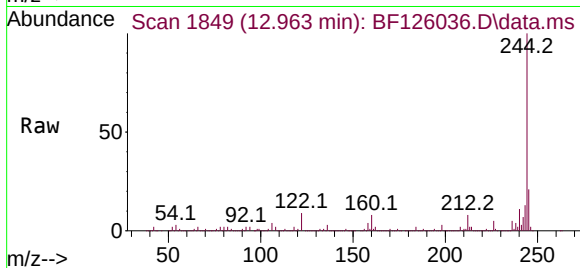
Tgt Ion:202 Resp: 1721774
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.8 13.4 20.0





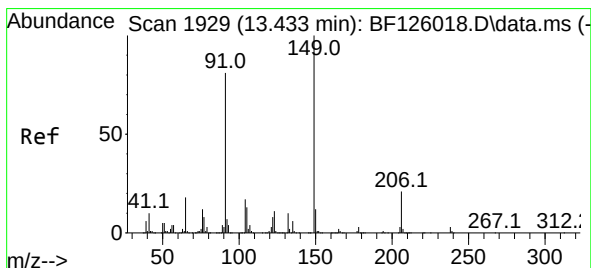
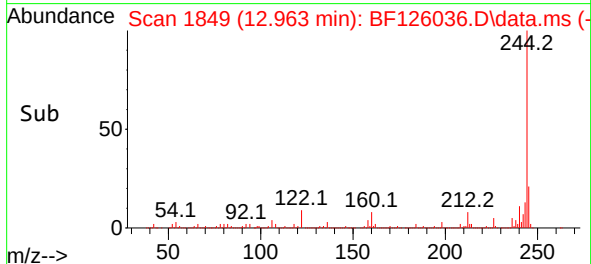
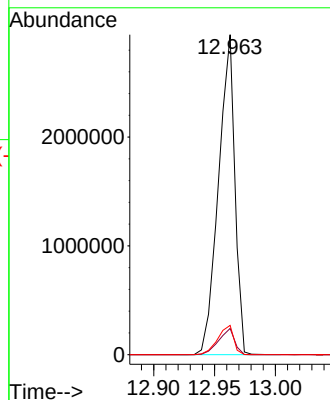
#79
 Terphenyl-d14
 Concen: 86.146 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 2757184

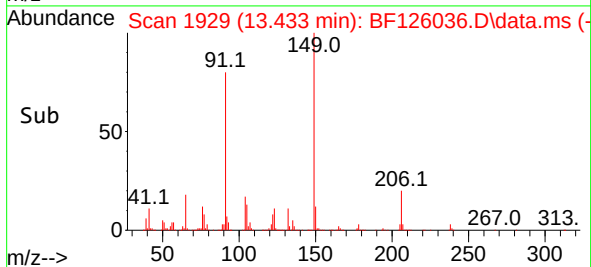
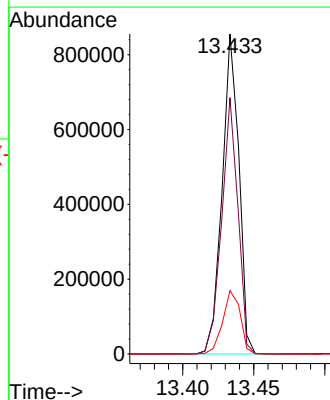
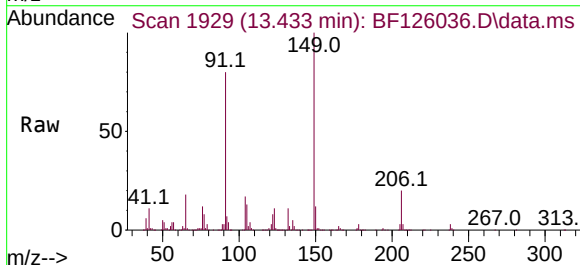
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	9.1	9.0	13.4

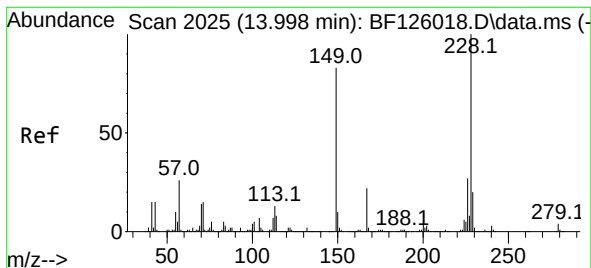


#80
 Butylbenzylphthalate
 Concen: 46.391 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126036.D
 Acq: 4 Nov 2021 9:51

Tgt Ion:149 Resp: 699400

Ion	Ratio	Lower	Upper
149	100		
91	80.1	51.8	77.8
206	19.8	14.5	21.7





#81

Benzo(a)anthracene

Concen: 39.679 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

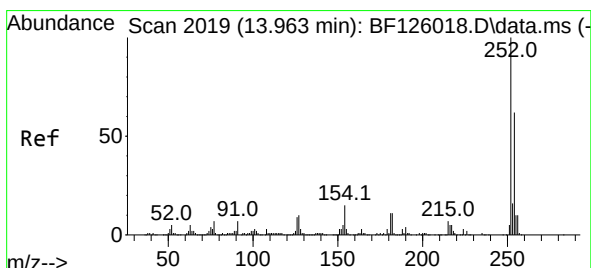
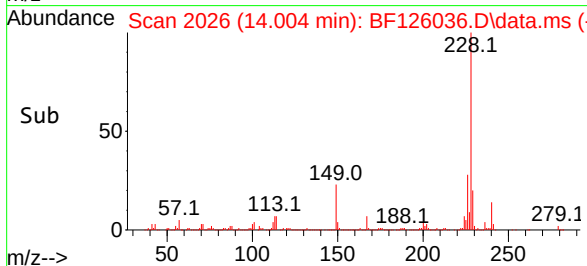
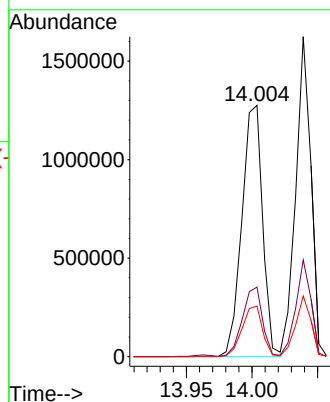
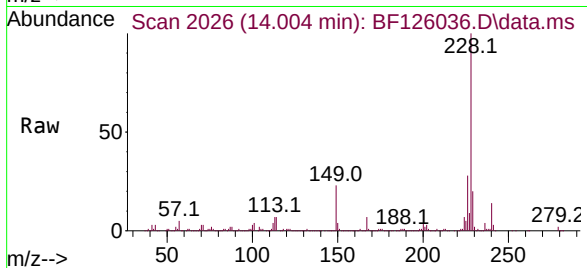
Tgt Ion:228 Resp: 1406867

Ion Ratio Lower Upper

228 100

226 27.7 21.6 32.4

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.099 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

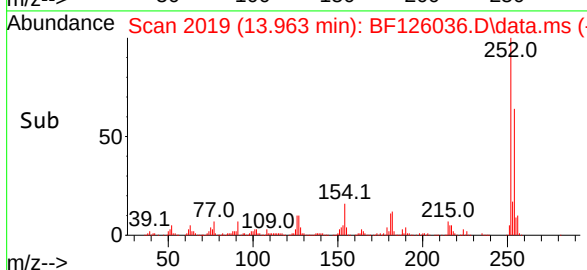
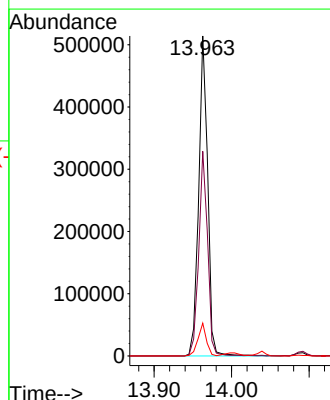
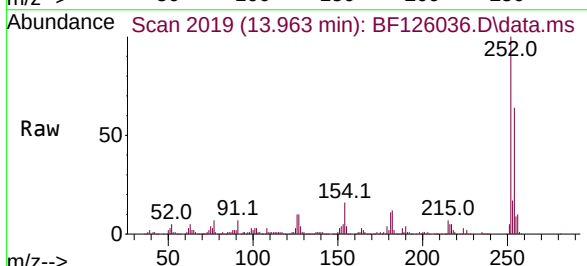
Tgt Ion:252 Resp: 414883

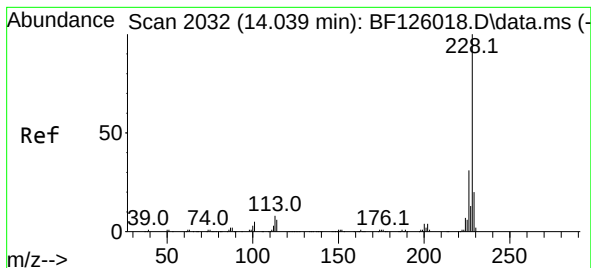
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 10.2 9.5 14.3





#83

Chrysene

Concen: 39.651 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

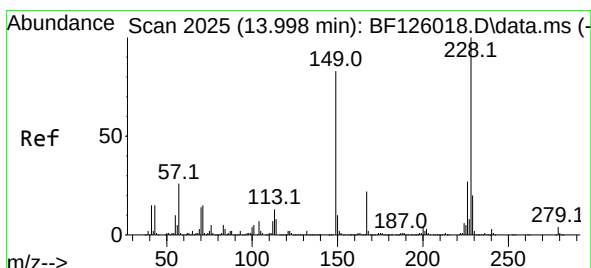
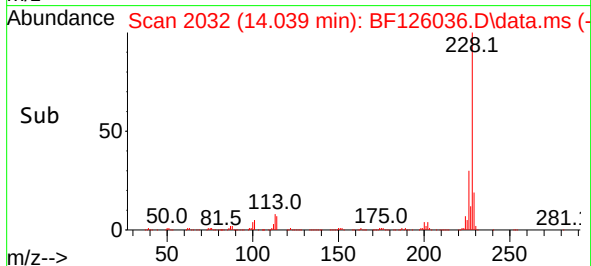
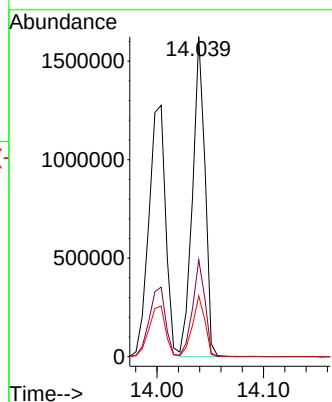
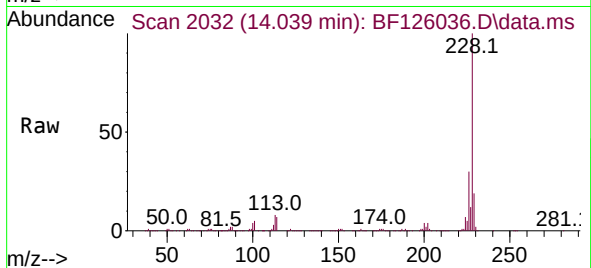
Tgt Ion:228 Resp: 1308102

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

229 19.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.719 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

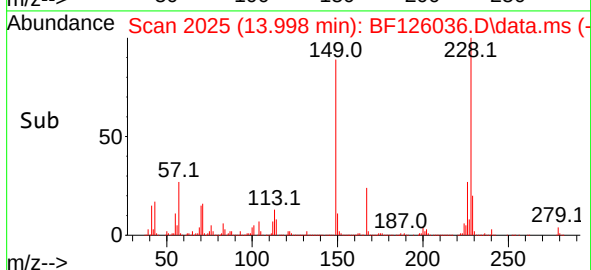
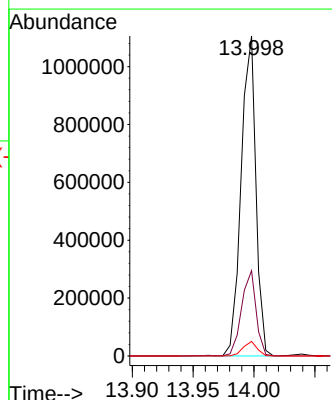
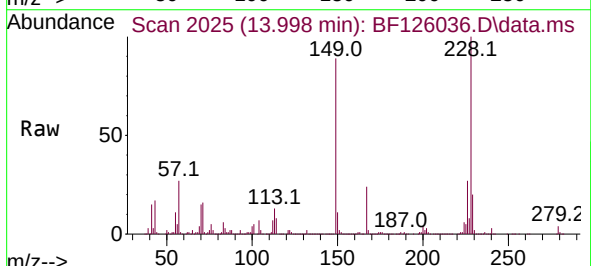
Tgt Ion:149 Resp: 934405

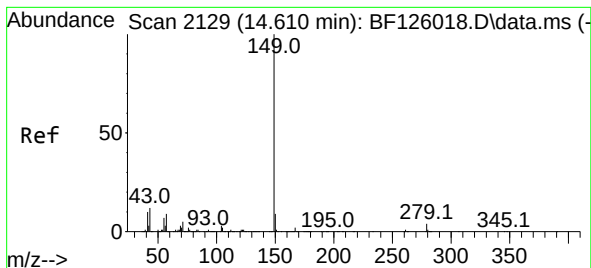
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 4.5 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 43.030 ng

RT: 14.604 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

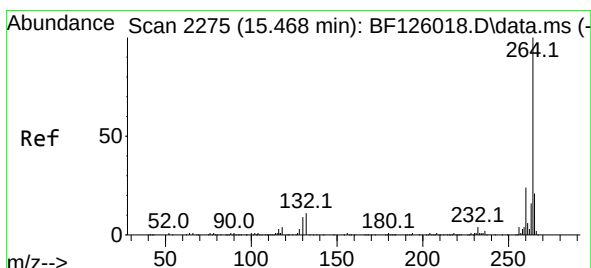
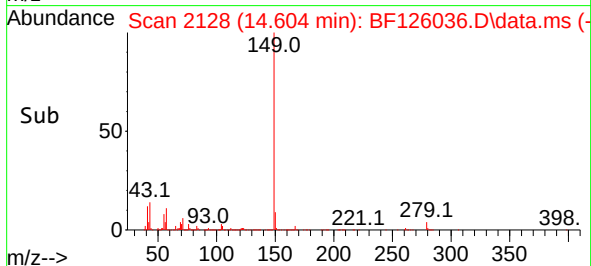
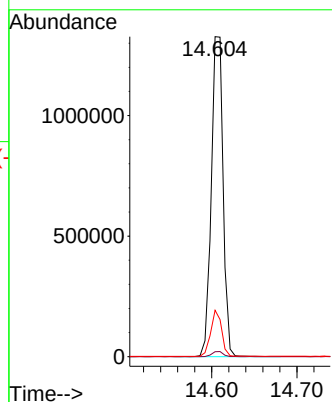
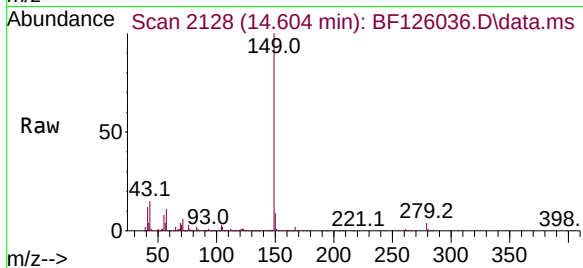
Tgt Ion:149 Resp: 1277449

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 13.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

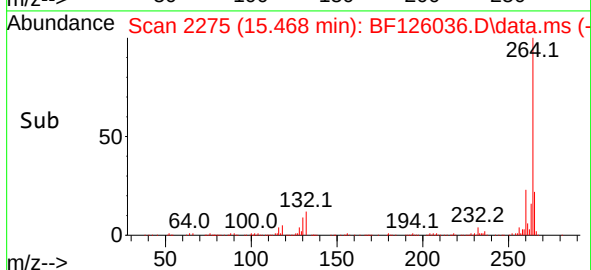
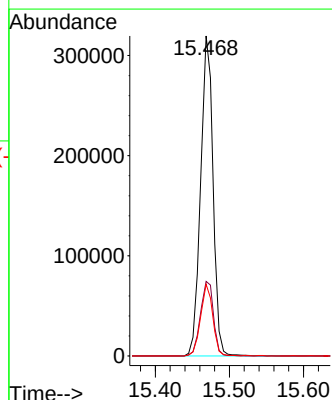
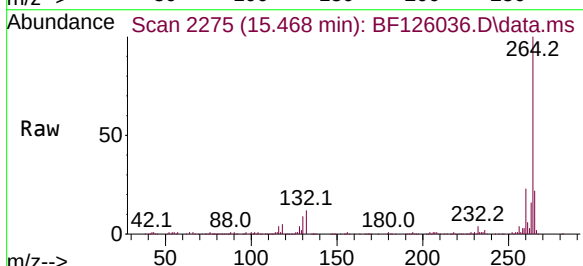
Tgt Ion:264 Resp: 371291

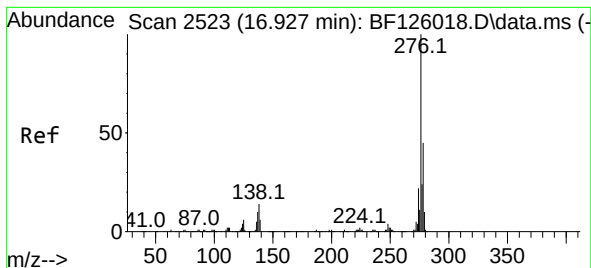
Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

265 22.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.854 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

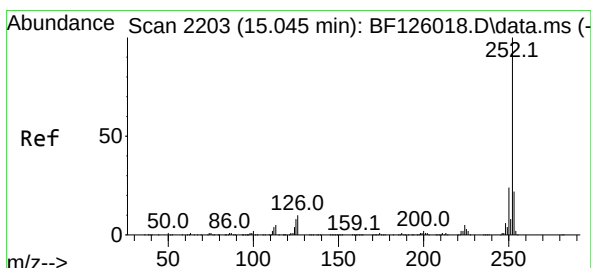
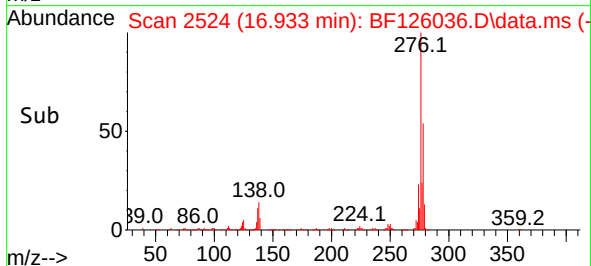
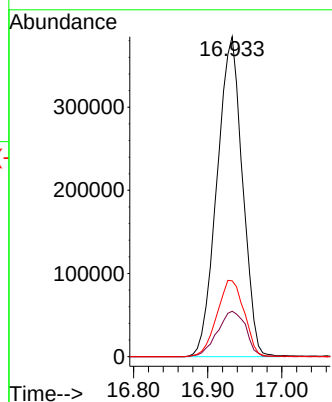
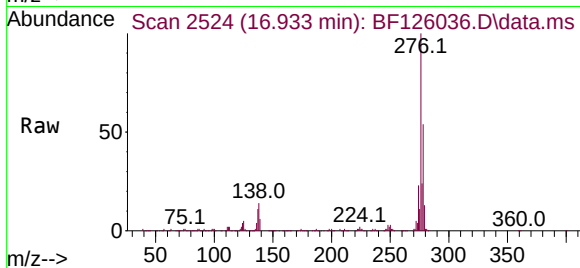
Tgt Ion:276 Resp: 919817

Ion Ratio Lower Upper

276 100

138 15.9 24.1 36.1#

277 25.6 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 39.969 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF126036.D

Acq: 4 Nov 2021 9:51

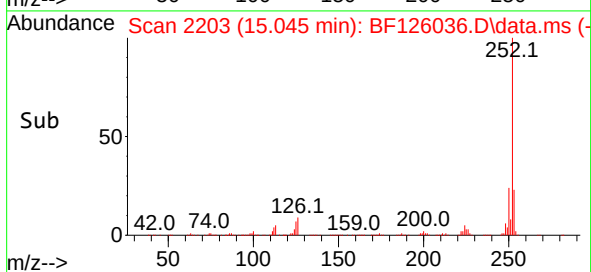
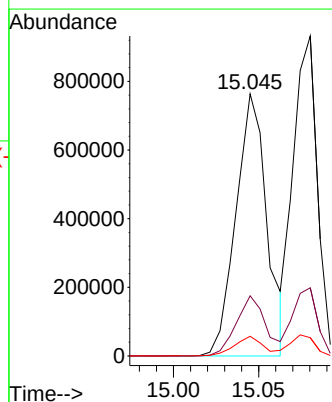
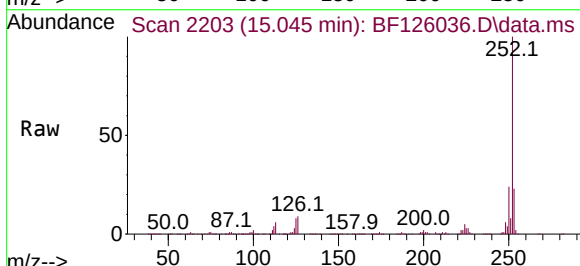
Tgt Ion:252 Resp: 965295

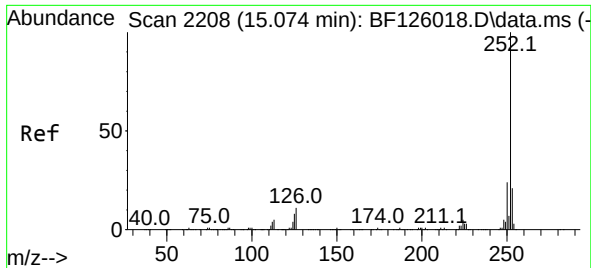
Ion Ratio Lower Upper

252 100

253 23.0 16.8 25.2

125 7.5 9.8 14.8#

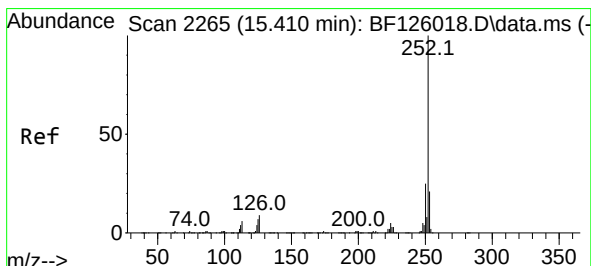
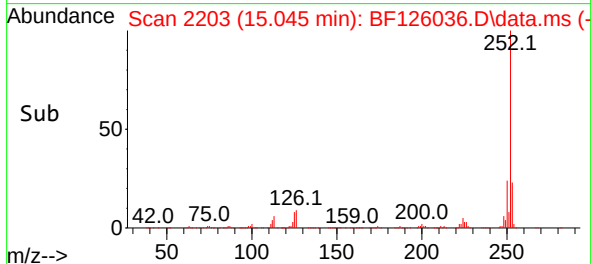
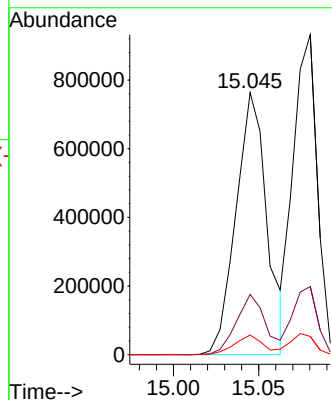
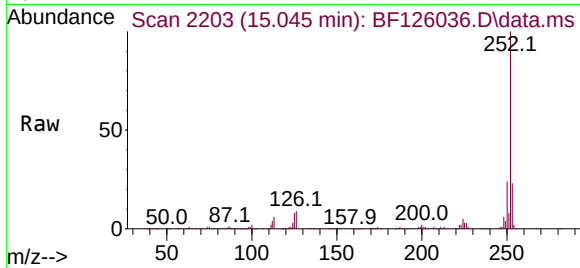




#89
Benzo(k)fluoranthene
Concen: 41.204 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

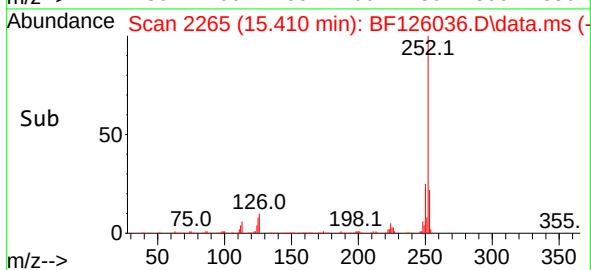
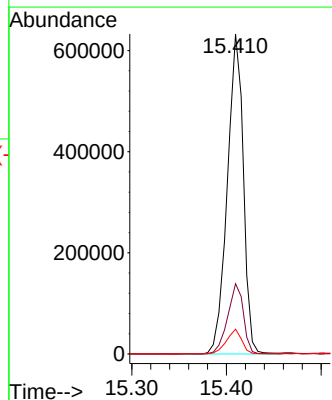
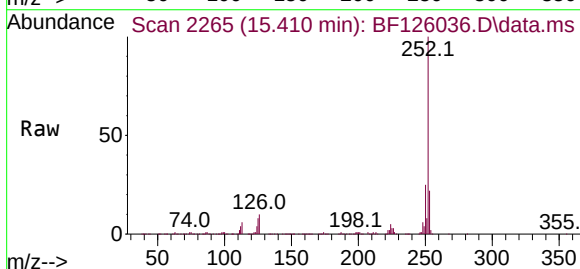
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

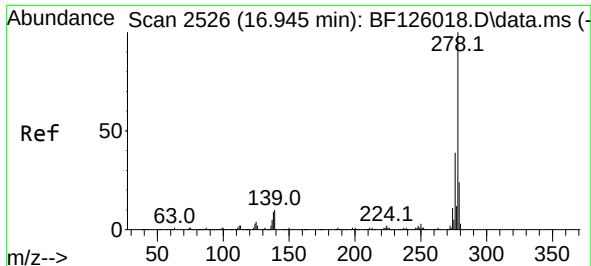
Tgt Ion:252 Resp: 965295
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 7.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.175 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:252 Resp: 745374
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 7.8 9.9 14.9#

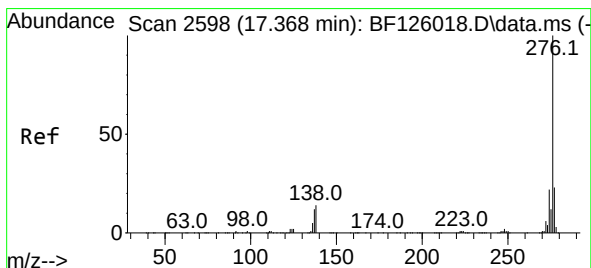
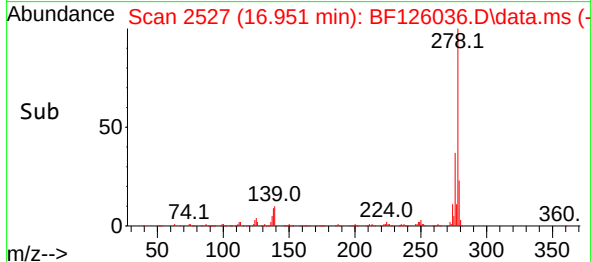
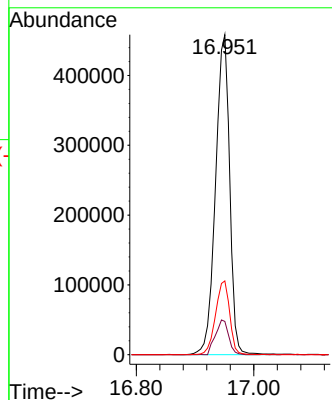
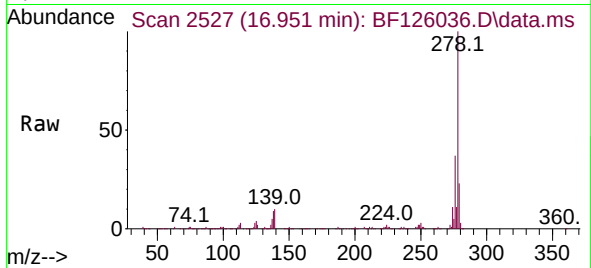




#91
Dibenzo(a,h)anthracene
Concen: 42.305 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 763619
Ion Ratio Lower Upper
278 100
139 10.4 14.9 22.3#
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.651 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126036.D
Acq: 4 Nov 2021 9:51

Tgt Ion:276 Resp: 738335
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 13.5 22.2 33.4#

