

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126098.D
 Acq On : 10 Nov 2021 9:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 13:33:17 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	208668	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	716213	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	409530	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	763320	20.000	ng	0.00
76) Chrysene-d12	14.016	240	517974	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	396171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	941290	77.466	ng	0.00
7) Phenol-d6	6.487	99	1304296	76.145	ng	0.00
23) Nitrobenzene-d5	7.422	82	1315091	86.595	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	420217	89.537	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2448164	80.784	ng	0.00
79) Terphenyl-d14	12.963	244	2721284	84.718	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	187973	37.204	ng	# 100
3) Pyridine	3.363	79	512575	37.701	ng	96
4) n-Nitrosodimethylamine	3.322	42	326021	34.195	ng	# 84
6) Aniline	6.522	93	713141	37.757	ng	# 90
8) 2-Chlorophenol	6.645	128	510202	39.294	ng	86
9) Benzaldehyde	6.404	77	367801	35.875	ng	89
10) Phenol	6.504	94	668635	38.176	ng	76
11) bis(2-Chloroethyl)ether	6.593	93	483311	37.886	ng	87
12) 1,3-Dichlorobenzene	6.798	146	582096	39.363	ng	# 93
13) 1,4-Dichlorobenzene	6.875	146	582754	38.646	ng	95
14) 1,2-Dichlorobenzene	7.028	146	570062	39.240	ng	96
15) Benzyl Alcohol	6.998	79	563707	38.535	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	815483	34.764	ng	93
17) 2-Methylphenol	7.110	107	424928	38.455	ng	# 90
18) Hexachloroethane	7.369	117	227881	40.225	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	418209	37.035	ng	# 81
20) 3+4-Methylphenols	7.263	107	566901	37.947	ng	# 73
22) Acetophenone	7.269	105	779761	37.696	ng	# 90
24) Nitrobenzene	7.440	77	611340	40.643	ng	# 83
25) Isophorone	7.681	82	1027967	37.595	ng	# 88
26) 2-Nitrophenol	7.757	139	258154	48.463	ng	# 73
27) 2,4-Dimethylphenol	7.792	122	380006	38.119	ng	# 80
28) bis(2-Chloroethoxy)met...	7.887	93	630720	39.118	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	458565	40.751	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	558881	40.733	ng	98
31) Naphthalene	8.163	128	1462332	39.419	ng	99
32) Benzoic acid	7.916	122	222342	38.249	ng	# 68
33) 4-Chloroaniline	8.210	127	583022	39.324	ng	# 92
34) Hexachlorobutadiene	8.281	225	386286	40.899	ng	99
35) Caprolactam	8.586	113	119571	38.158	ng	# 65
36) 4-Chloro-3-methylphenol	8.687	107	507135	39.082	ng	87
37) 2-Methylnaphthalene	8.851	142	994873	38.830	ng	100
38) 1-Methylnaphthalene	8.951	142	961067	38.725	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	571914	41.671	ng	97
41) Hexachlorocyclopentadiene	9.004	237	269658	37.815	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	373665	44.960	ng	99

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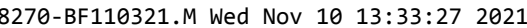
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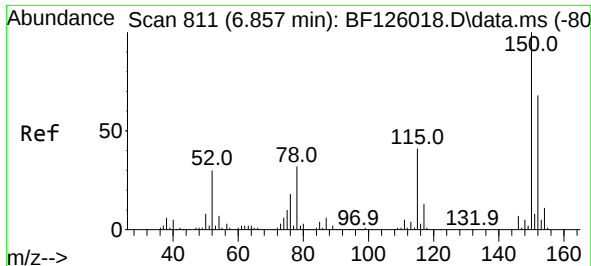
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	387715	43.183	ng	94
46) 1,1'-Biphenyl	9.316	154	1273362	40.227	ng	97
47) 2-Chloronaphthalene	9.339	162	1026442	41.197	ng	99
48) 2-Nitroaniline	9.434	65	336015	41.635	ng #	78
49) Acenaphthylene	9.757	152	1517114	40.264	ng	99
50) Dimethylphthalate	9.616	163	1208534	40.534	ng	98
51) 2,6-Dinitrotoluene	9.675	165	242532	47.457	ng #	70
52) Acenaphthene	9.928	154	991641	41.726	ng	99
53) 3-Nitroaniline	9.845	138	240514	45.908	ng #	67
54) 2,4-Dinitrophenol	9.951	184	110539	50.375	ng	90
55) Dibenzofuran	10.098	168	1427654	39.905	ng	98
56) 4-Nitrophenol	9.998	139	181958	44.006	ng #	54
57) 2,4-Dinitrotoluene	10.081	165	321913	44.009	ng #	97
58) Fluorene	10.439	166	1124352	39.147	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	327940	43.133	ng #	88
60) Diethylphthalate	10.316	149	1180655	39.487	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	613952	39.970	ng	88
62) 4-Nitroaniline	10.457	138	244290	44.707	ng	86
63) Azobenzene	10.592	77	1220931	37.606	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	177408	48.223	ng	96
66) n-Nitrosodiphenylamine	10.551	169	969261	39.874	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	386147	41.765	ng	96
68) Hexachlorobenzene	10.986	284	397916	41.199	ng	93
69) Atrazine	11.075	200	358949	41.747	ng	92
70) Pentachlorophenol	11.180	266	226363	43.495	ng	93
71) Phenanthrene	11.404	178	1604499	38.761	ng	98
72) Anthracene	11.451	178	1598564	38.680	ng	98
73) Carbazole	11.604	167	1470997	38.377	ng	99
74) Di-n-butylphthalate	11.939	149	1791112	40.103	ng	99
75) Fluoranthene	12.586	202	1754840	38.069	ng	96
77) Benzidine	12.710	184	716053	41.354	ng	98
78) Pyrene	12.816	202	1758141	42.325	ng	96
80) Butylbenzylphthalate	13.433	149	696526	46.034	ng #	85
81) Benzo(a)anthracene	14.004	228	1380107	38.785	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	422268	40.666	ng #	97
83) Chrysene	14.039	228	1306908	39.472	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	894303	42.646	ng #	99
85) Di-n-octyl phthalate	14.610	149	1256677	42.178	ng #	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	1012531	43.179	ng #	83
88) Benzo(b)fluoranthene	15.051	252	963820	37.402	ng #	92
89) Benzo(k)fluoranthene	15.080	252	1005224	40.213	ng	98
90) Benzo(a)pyrene	15.415	252	802797	39.543	ng #	94
91) Dibenzo(a,h)anthracene	16.957	278	843477	43.795	ng #	90
92) Benzo(g,h,i)perylene	17.380	276	803770	43.515	ng #	83

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

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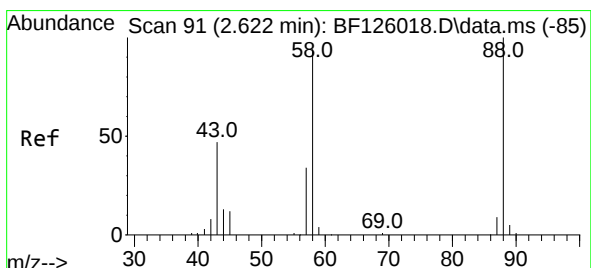
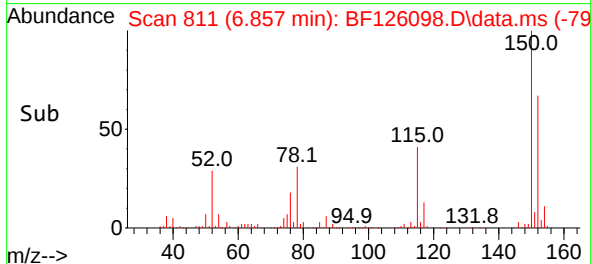
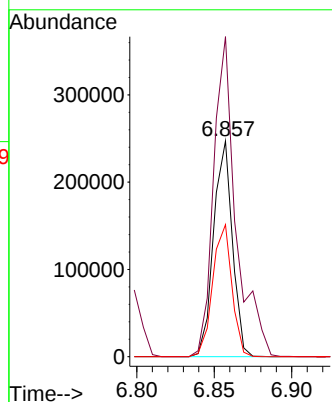
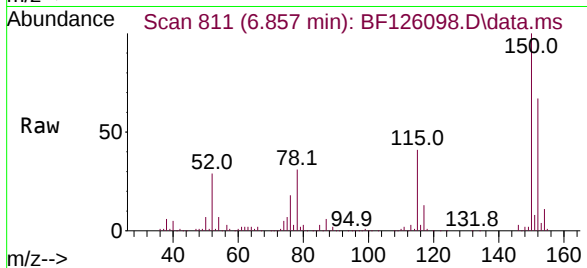




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
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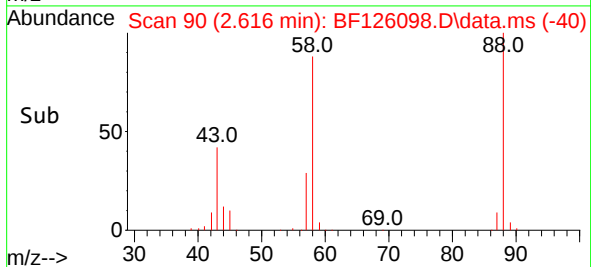
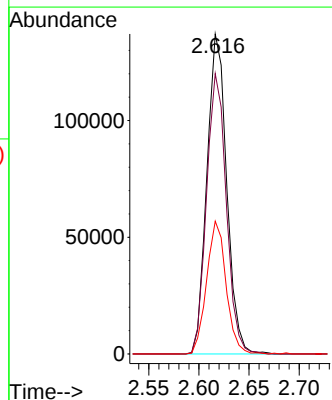
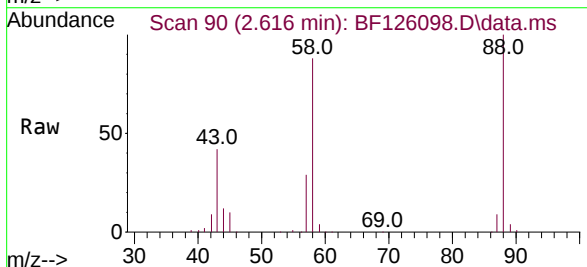
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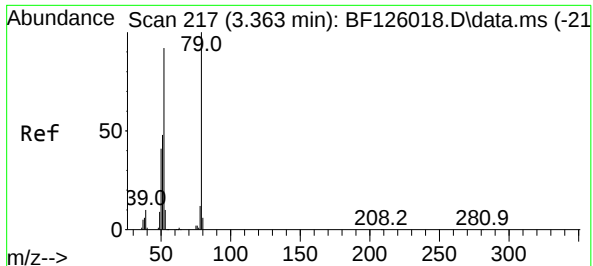
Tgt Ion:152 Resp: 208668
 Ion Ratio Lower Upper
 152 100
 150 148.4 117.6 176.4
 115 61.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.204 ng
 RT: 2.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

Tgt Ion: 88 Resp: 187973
 Ion Ratio Lower Upper
 88 100
 58 87.6 0.0 0.0#
 43 40.9 0.0 0.0#

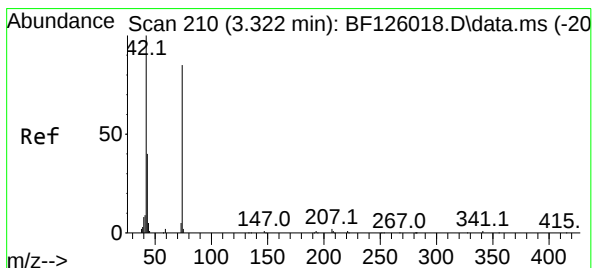
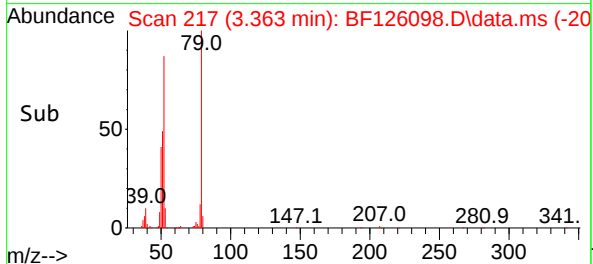
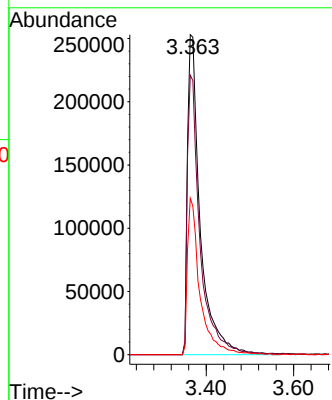
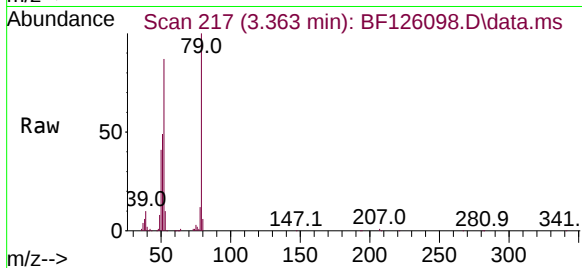




#3
 Pyridine
 Concen: 37.701 ng
 RT: 3.363 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

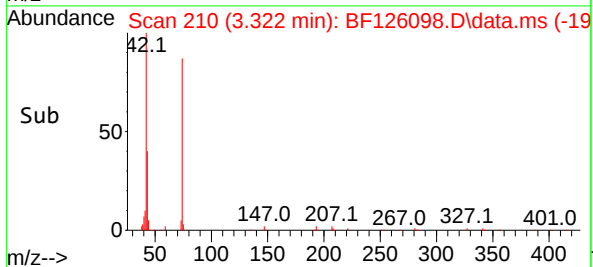
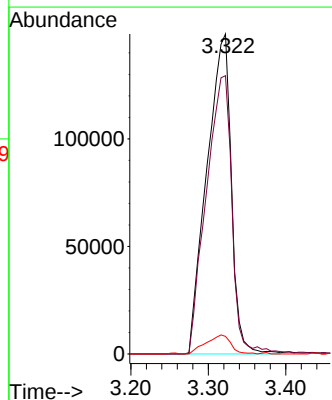
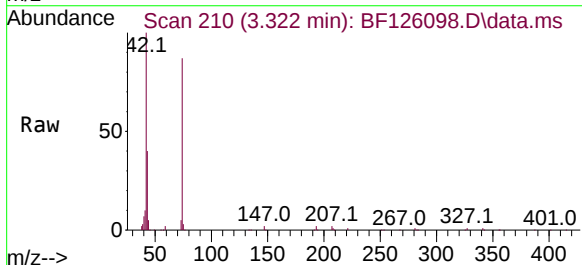
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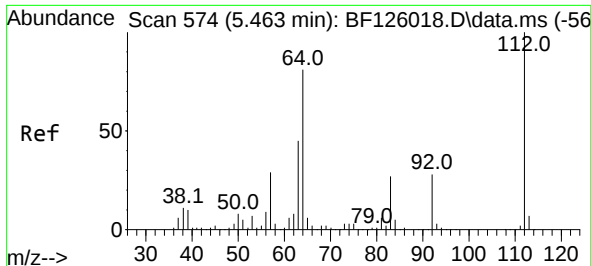
Tgt Ion: 79 Resp: 512575
 Ion Ratio Lower Upper
 79 100
 52 87.4 70.3 105.5
 51 48.9 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 34.195 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

Tgt Ion: 42 Resp: 326021
 Ion Ratio Lower Upper
 42 100
 74 87.0 59.0 88.6
 44 5.5 0.0 0.0#

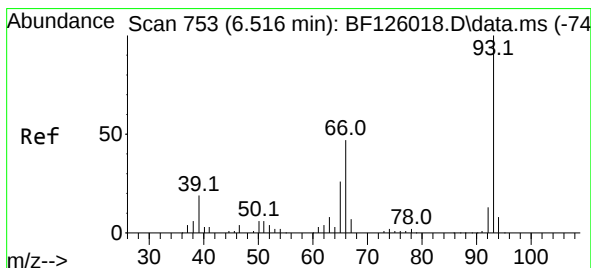
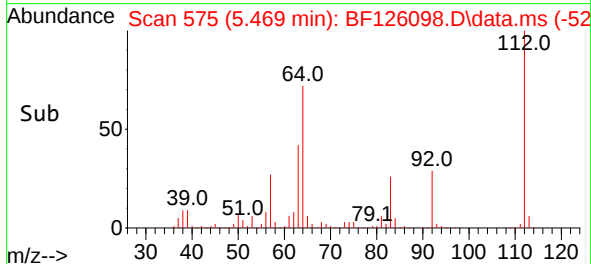
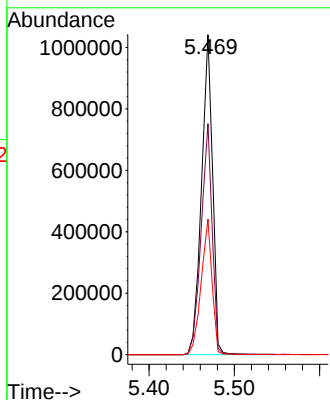
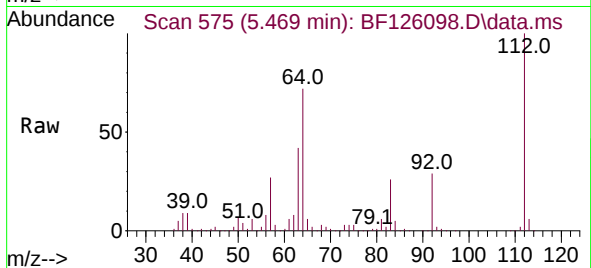




#5
2-Fluorophenol
Concen: 77.466 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

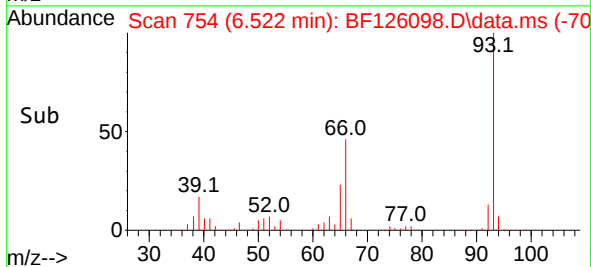
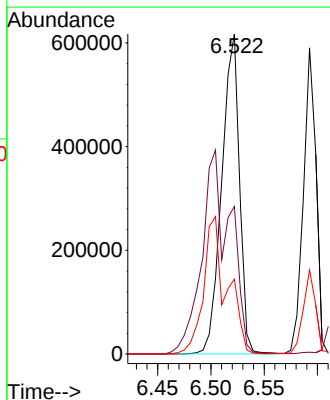
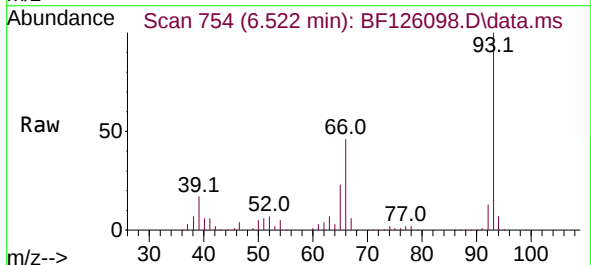
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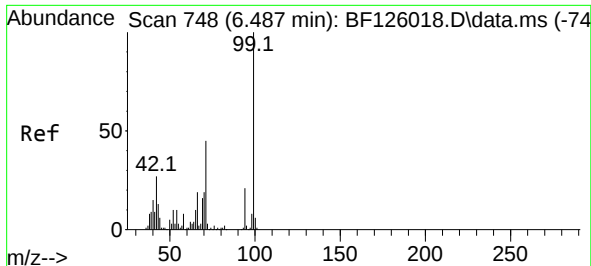
Tgt Ion:112 Resp: 941290
Ion Ratio Lower Upper
112 100
64 72.2 44.2 66.2#
63 42.4 26.2 39.2#



#6
Aniline
Concen: 37.757 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 93 Resp: 713141
Ion Ratio Lower Upper
93 100
66 46.1 32.7 49.1
65 23.4 14.2 21.4#

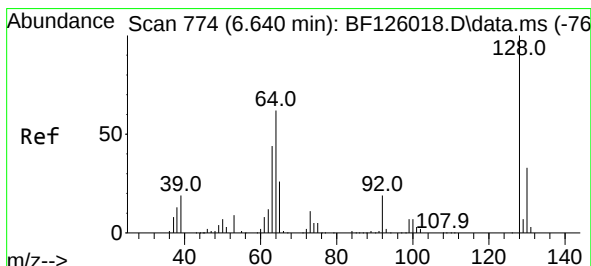
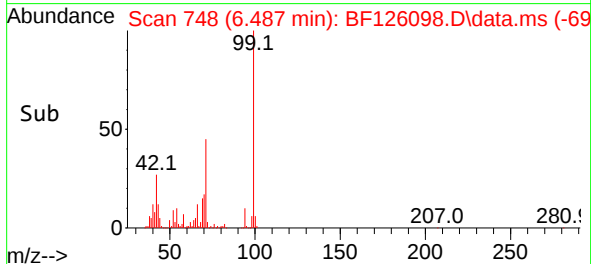
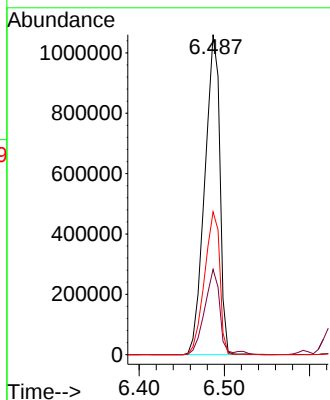
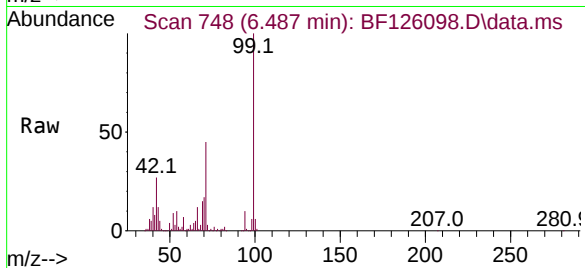




#7
Phenol-d6
Concen: 76.145 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

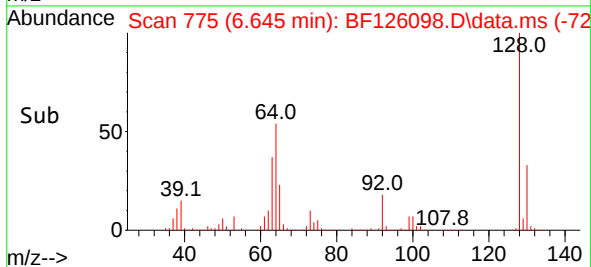
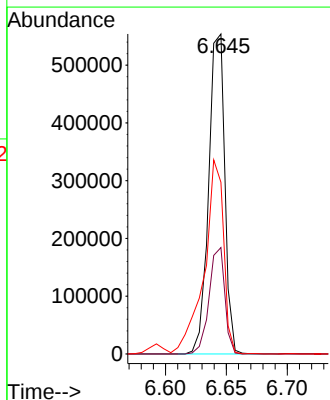
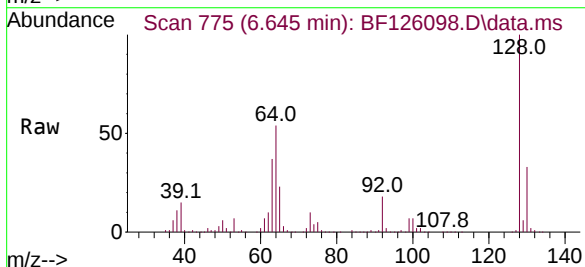
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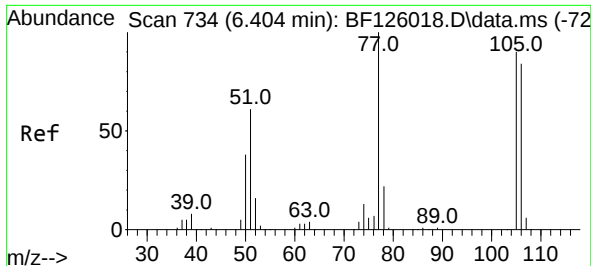
Tgt Ion: 99 Resp: 1304296
Ion Ratio Lower Upper
99 100
42 26.7 23.5 35.3
71 44.6 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.294 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.005 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:128 Resp: 510202
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 53.6 20.3 60.3

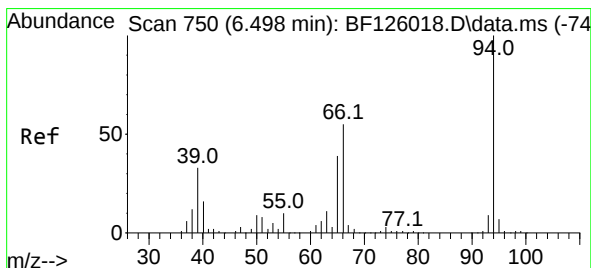
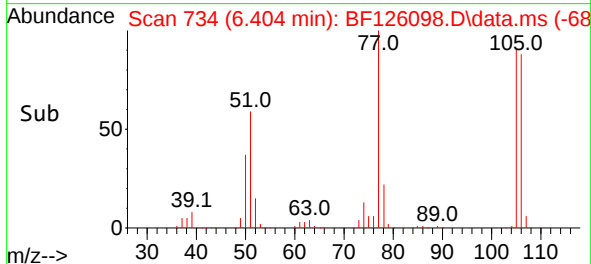
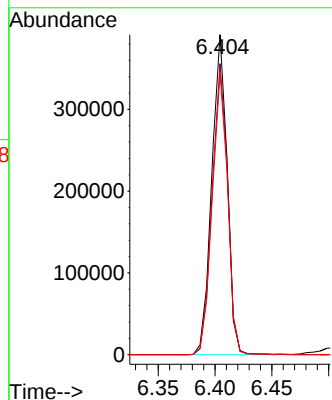
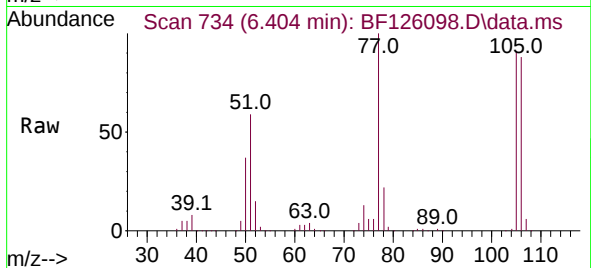




#9
Benzaldehyde
Concen: 35.875 ng
RT: 6.404 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

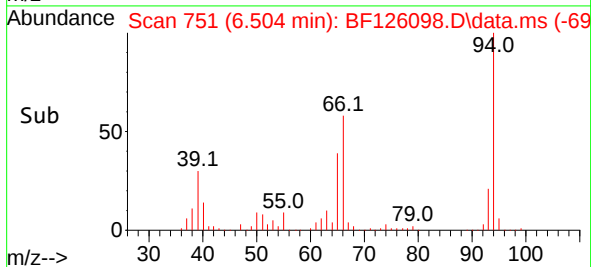
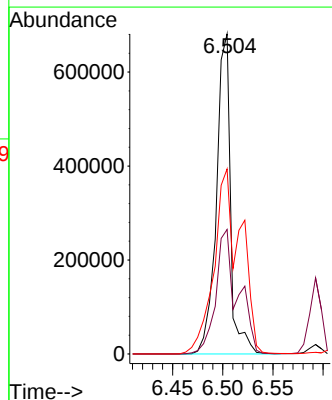
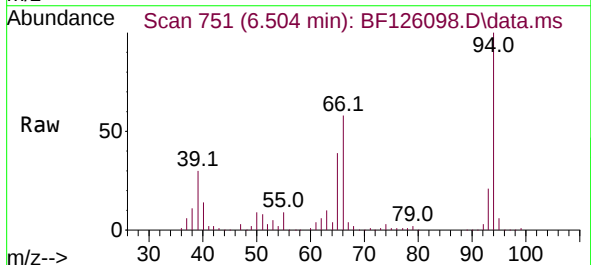
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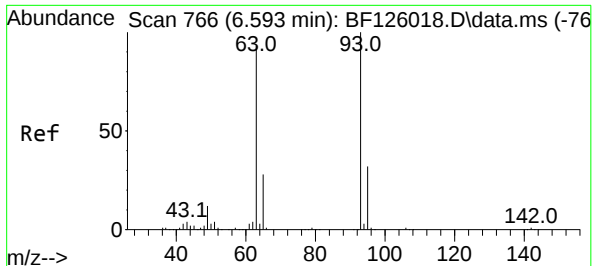
Tgt Ion: 77 Resp: 367801
Ion Ratio Lower Upper
77 100
105 91.0 75.9 115.9
106 87.9 84.0 124.0



#10
Phenol
Concen: 38.176 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 94 Resp: 668635
Ion Ratio Lower Upper
94 100
65 38.9 9.3 49.3
66 57.8 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 37.886 ng

RT: 6.593 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

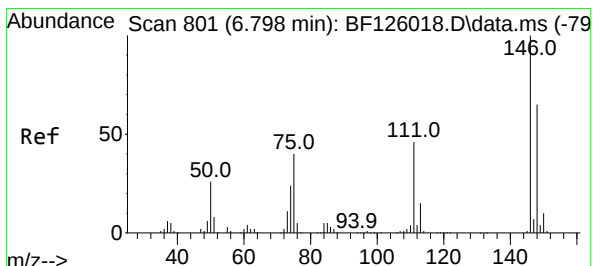
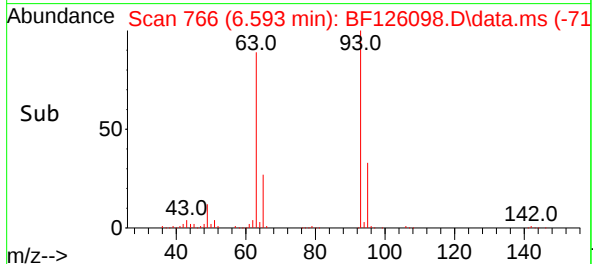
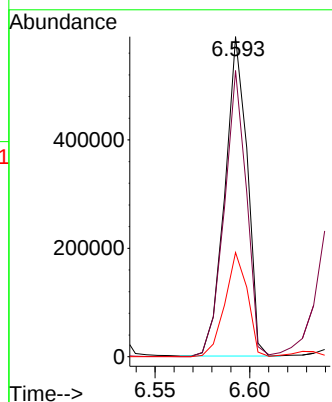
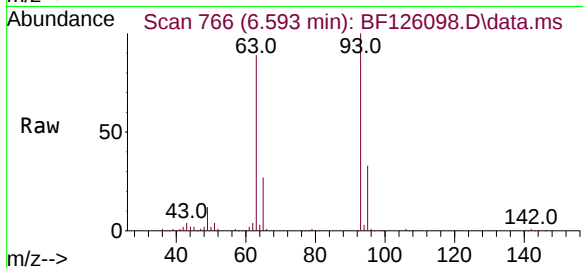
Tgt Ion: 93 Resp: 483311

Ion Ratio Lower Upper

93 100

63 89.4 54.4 94.4

95 32.5 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.363 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

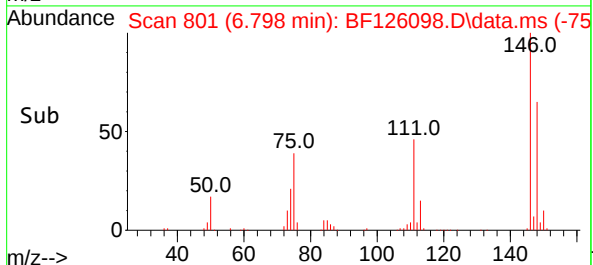
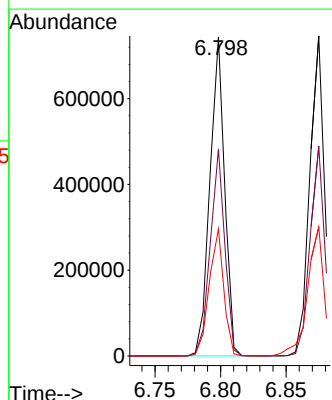
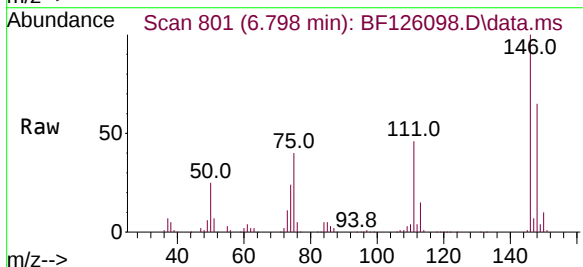
Tgt Ion:146 Resp: 582096

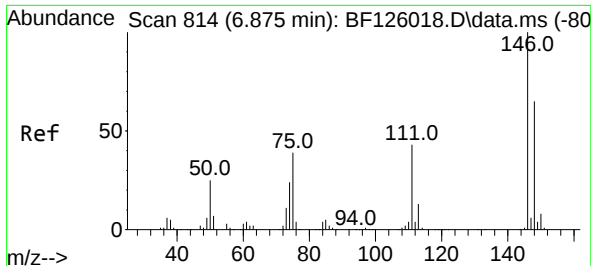
Ion Ratio Lower Upper

146 100

148 64.9 49.7 74.5

75 39.8 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 38.646 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

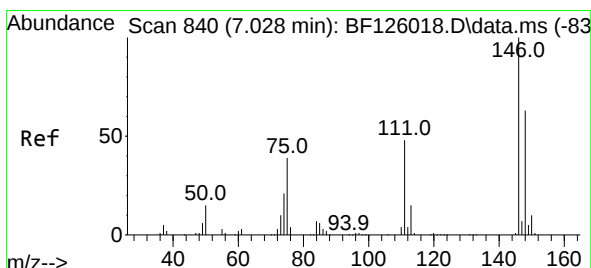
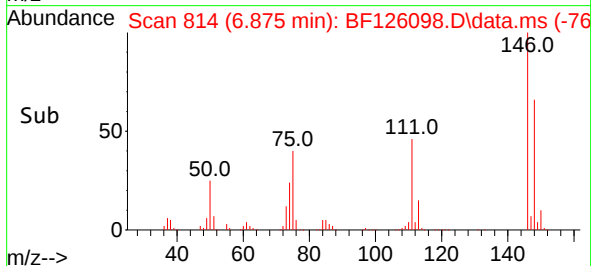
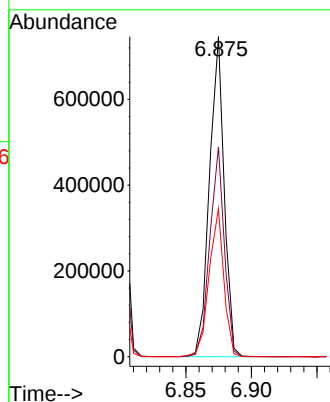
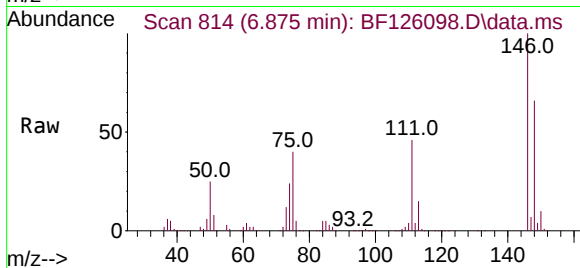
Tgt Ion:146 Resp: 582754

Ion Ratio Lower Upper

146 100

148 65.5 51.9 77.9

111 46.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.240 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

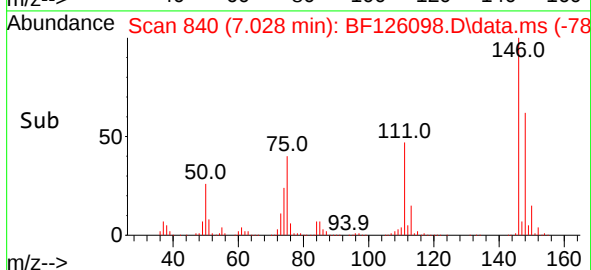
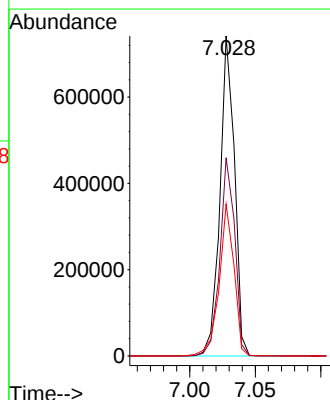
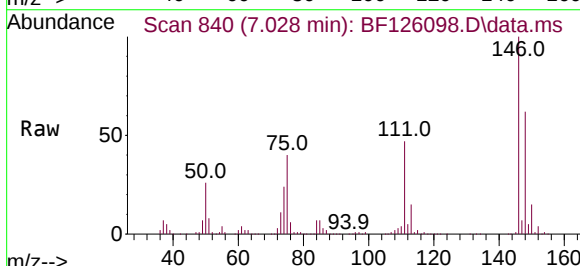
Tgt Ion:146 Resp: 570062

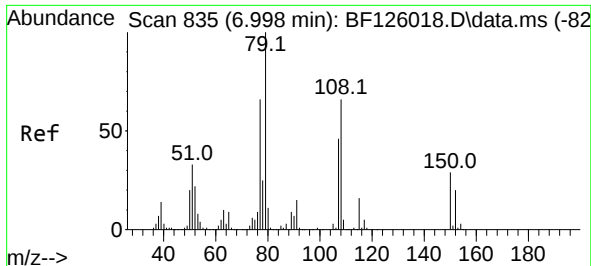
Ion Ratio Lower Upper

146 100

148 62.0 50.6 75.8

111 47.4 33.5 50.3

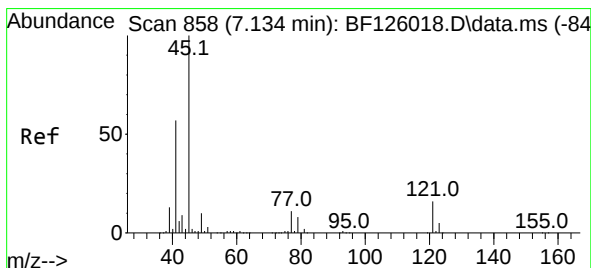
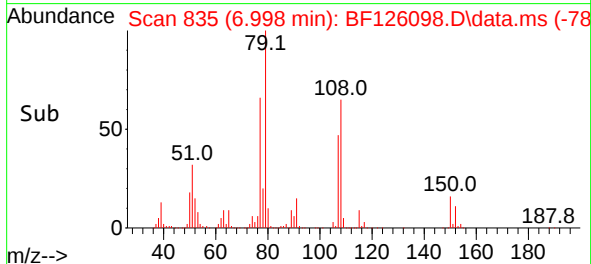
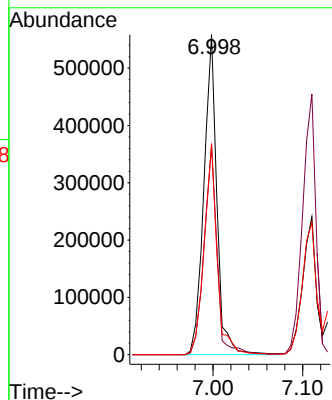
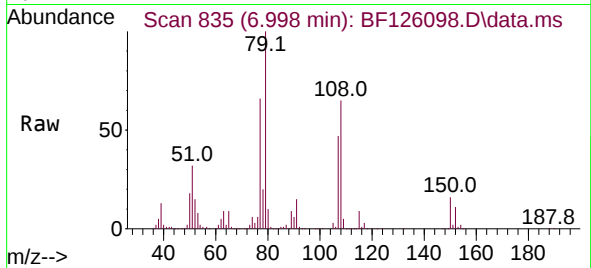




#15
Benzyl Alcohol
Concen: 38.535 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

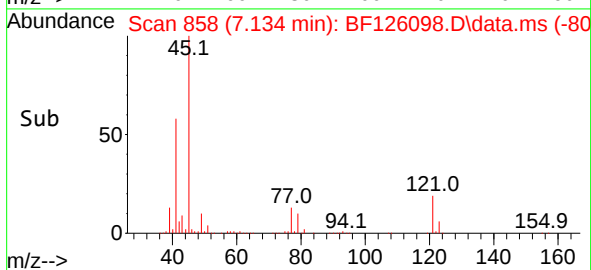
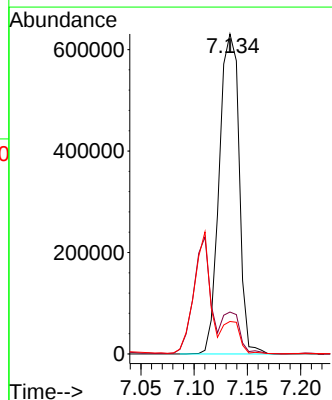
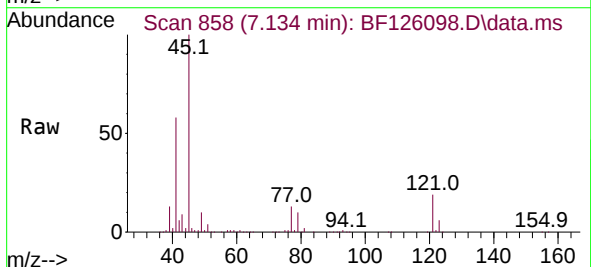
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

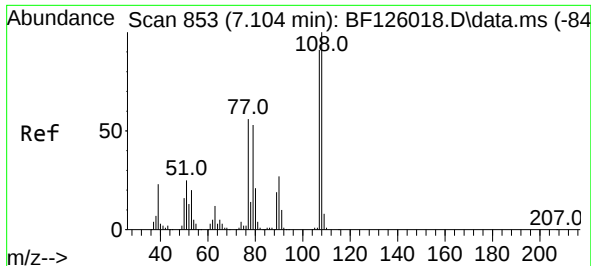
Tgt Ion: 79 Resp: 563707
Ion Ratio Lower Upper
79 100
108 65.4 60.4 90.6
77 66.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.764 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 45 Resp: 815483
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.2 0.0 27.5

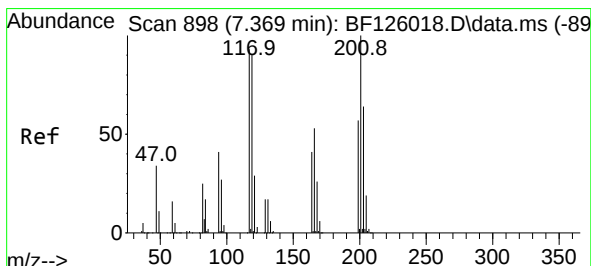
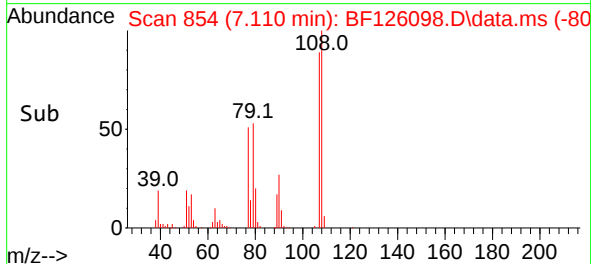
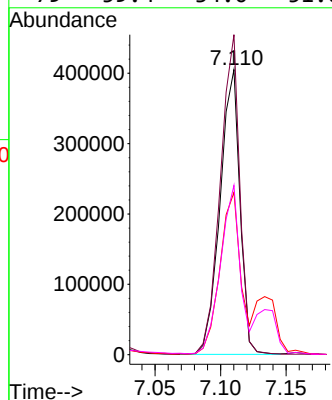
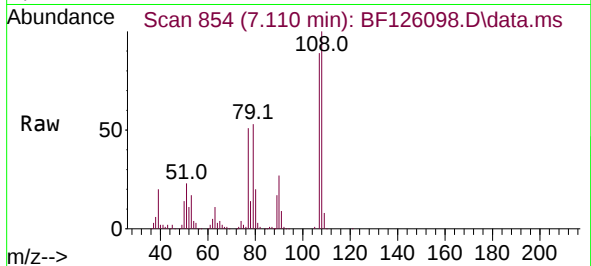




#17
2-Methylphenol
Concen: 38.455 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

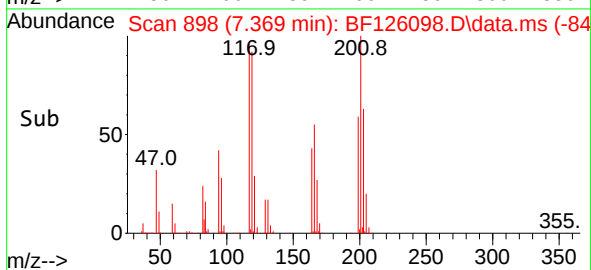
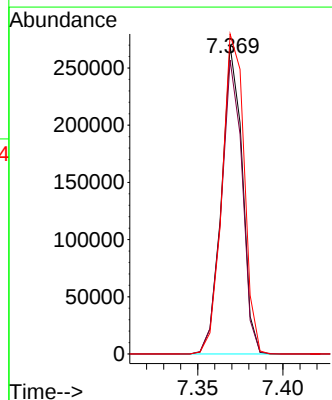
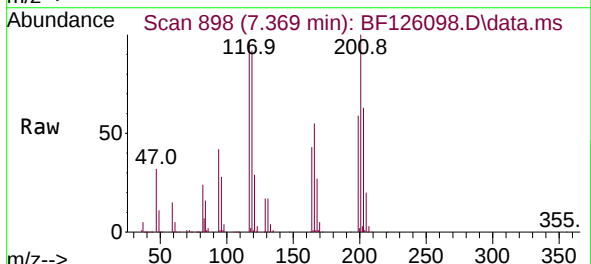
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

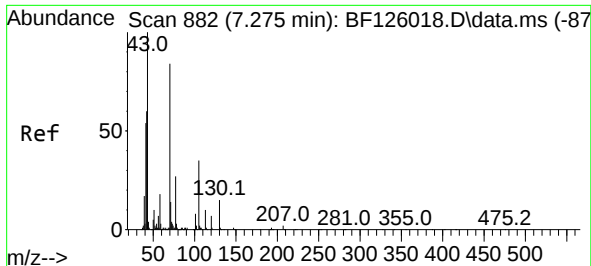
Tgt Ion:107 Resp: 424928
Ion Ratio Lower Upper
107 100
108 112.3 90.6 135.8
77 56.9 35.7 53.5#
79 59.4 34.0 51.0#



#18
Hexachloroethane
Concen: 40.225 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:117 Resp: 227881
Ion Ratio Lower Upper
117 100
119 95.3 73.4 110.2
201 103.8 64.9 97.3#

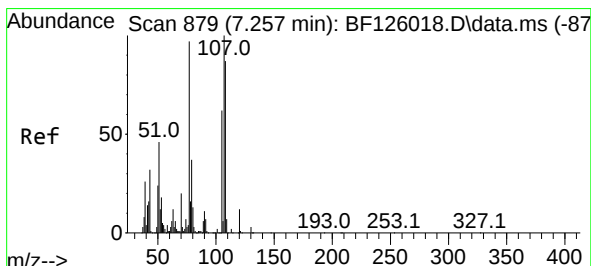
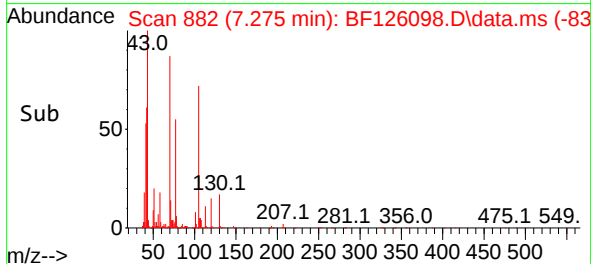
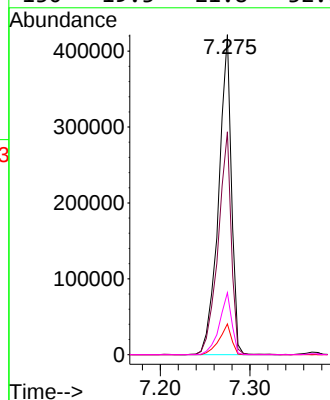
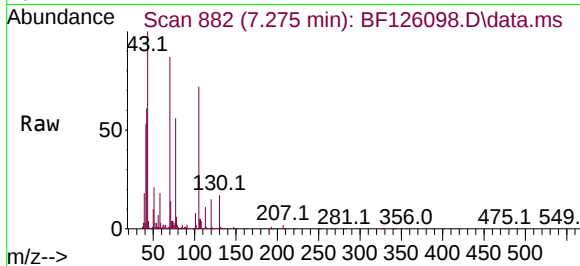




#19
n-Nitroso-di-n-propylamine
Concen: 37.035 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

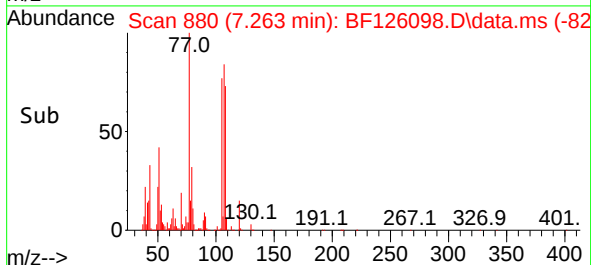
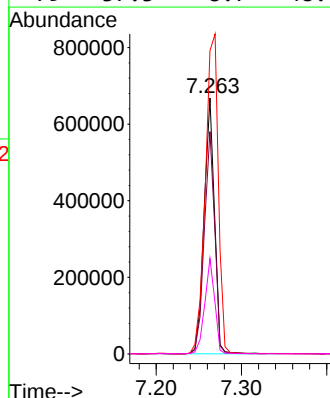
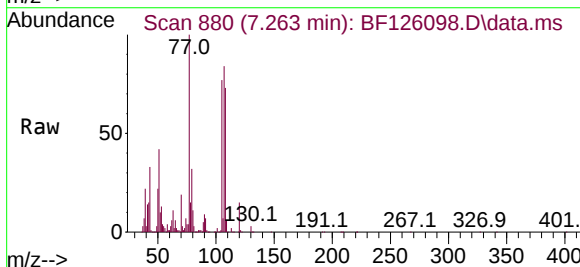
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

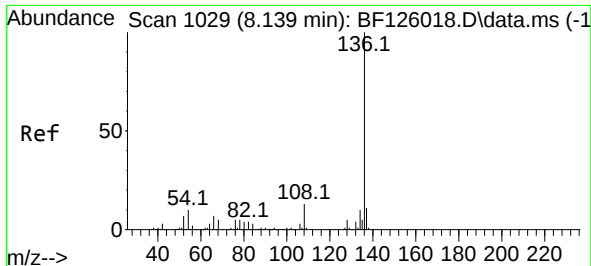
Tgt Ion: 70 Resp: 418209
Ion Ratio Lower Upper
70 100
42 69.7 72.2 108.2#
101 9.6 7.8 11.8
130 19.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 37.947 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 107 Resp: 566901
Ion Ratio Lower Upper
107 100
108 86.9 76.6 116.6
77 118.5 53.3 93.3#
79 37.3 8.7 48.7

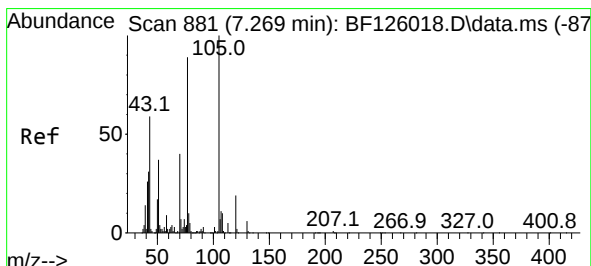
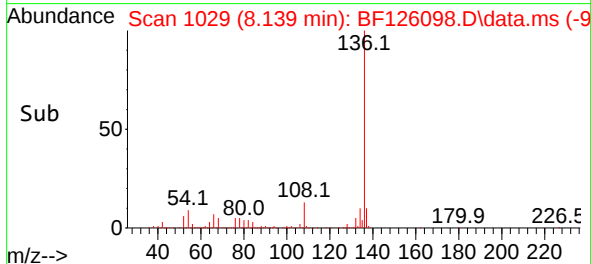
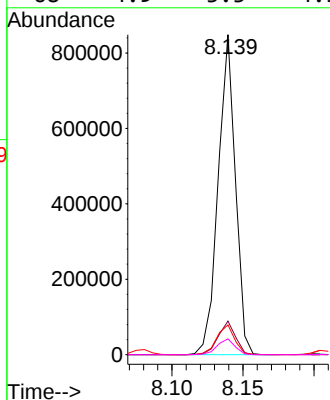
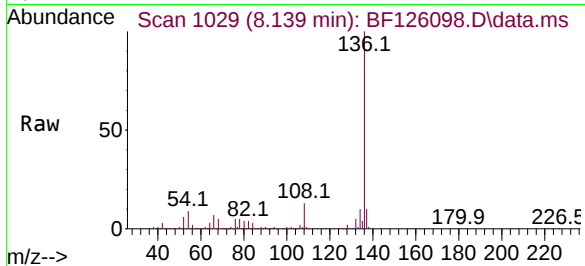




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

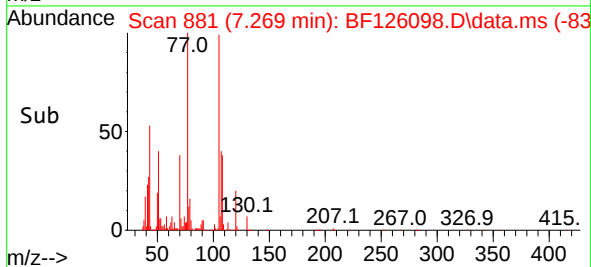
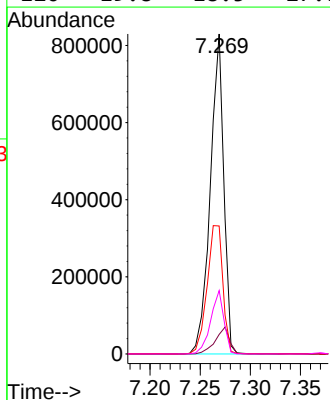
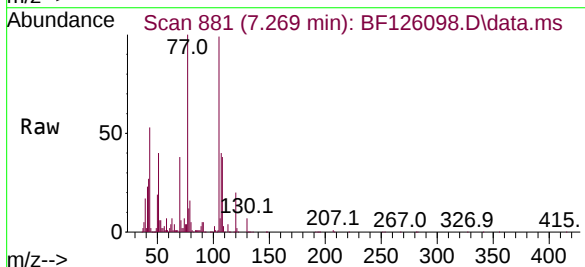
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

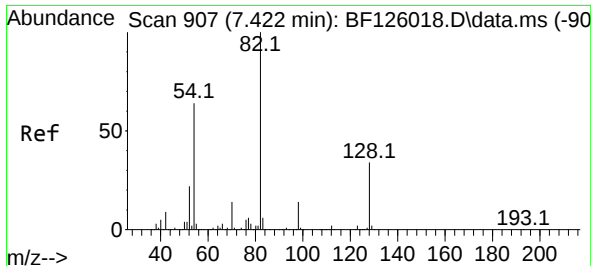
Tgt Ion:	136	Resp:	716213
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	9.3	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 37.696 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:	105	Resp:	779761
Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.5	8.3
51	40.0	26.0	39.0
120	19.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 86.595 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

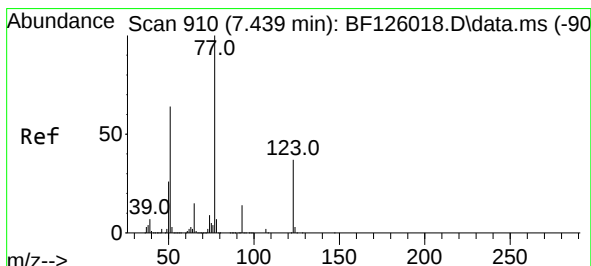
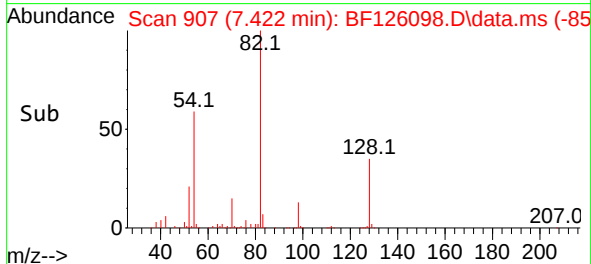
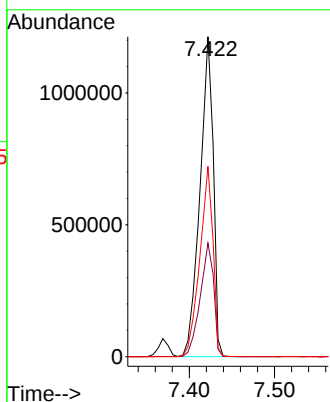
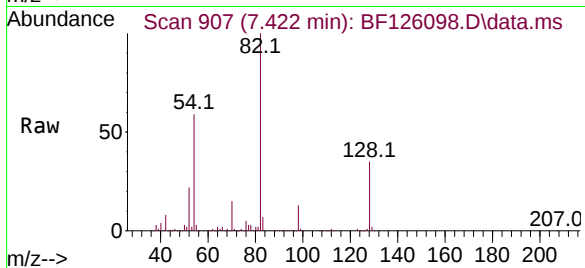
Tgt Ion: 82 Resp: 1315091

Ion Ratio Lower Upper

82 100

128 35.5 40.6 60.8#

54 59.4 49.6 74.4



#24

Nitrobenzene

Concen: 40.643 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.001 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

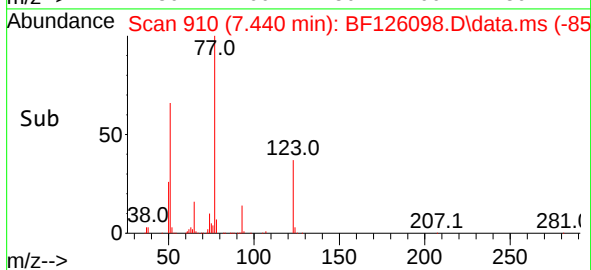
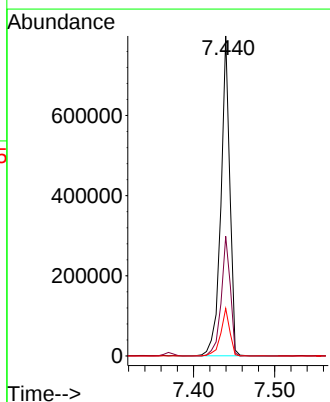
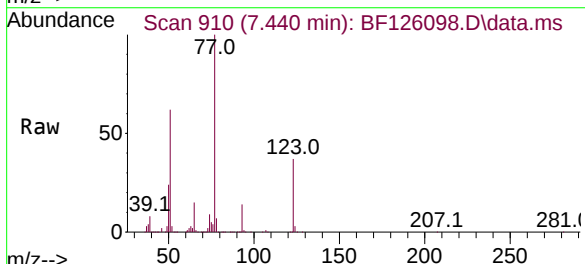
Tgt Ion: 77 Resp: 611340

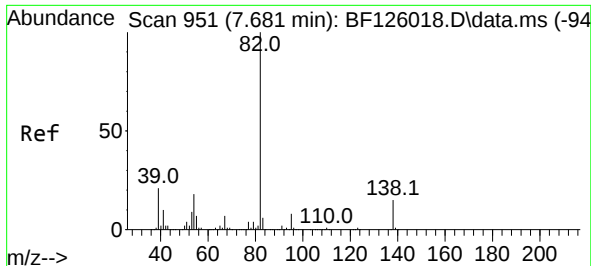
Ion Ratio Lower Upper

77 100

123 37.4 42.3 63.5#

65 14.9 12.4 18.6

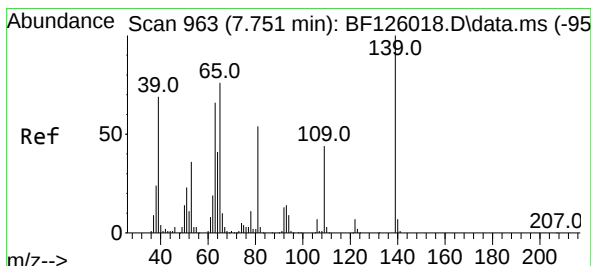
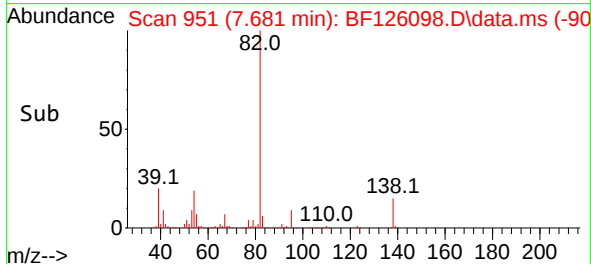
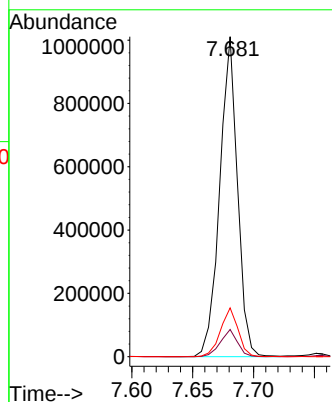
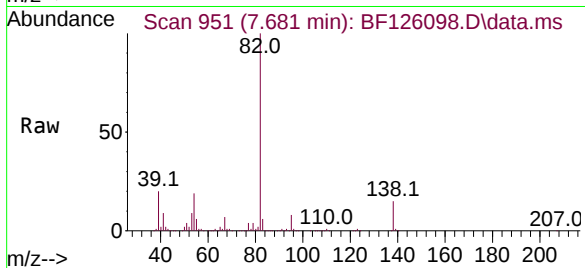




#25
Isophorone
Concen: 37.595 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

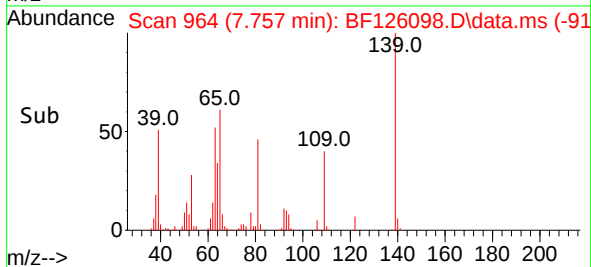
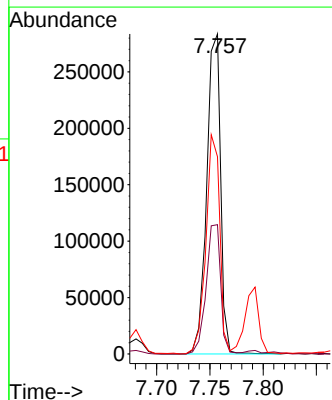
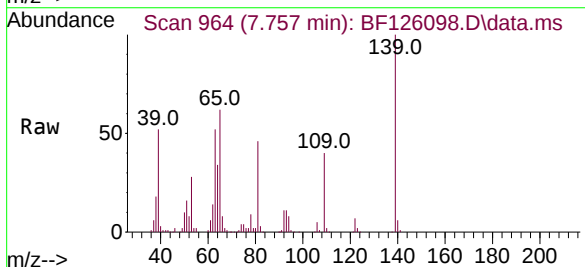
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

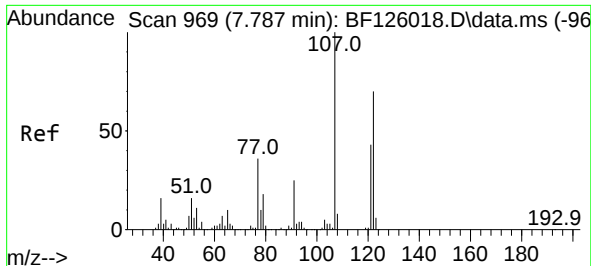
Tgt Ion: 82 Resp: 1027967
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 15.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.463 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:139 Resp: 258154
Ion Ratio Lower Upper
139 100
109 40.4 26.0 39.0#
65 61.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.119 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

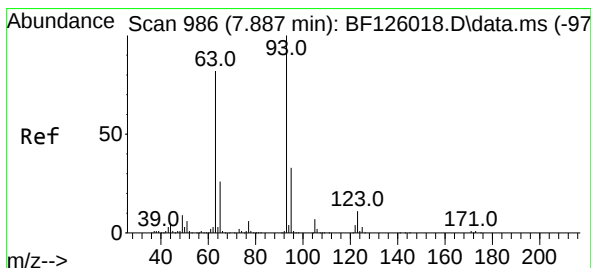
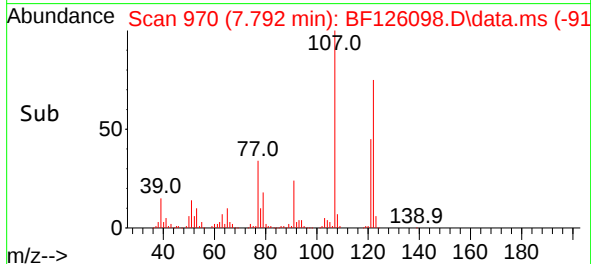
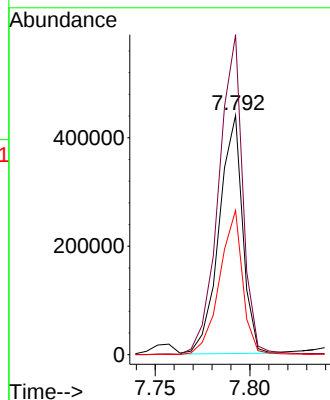
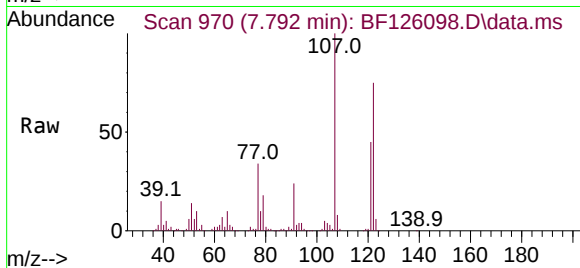
Tgt Ion:122 Resp: 380006

Ion Ratio Lower Upper

122 100

107 133.7 85.0 127.6#

121 60.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.118 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

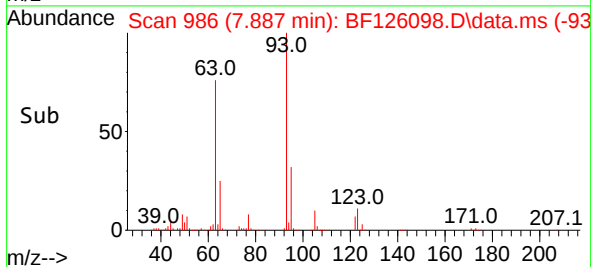
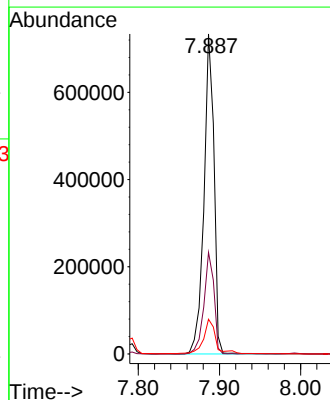
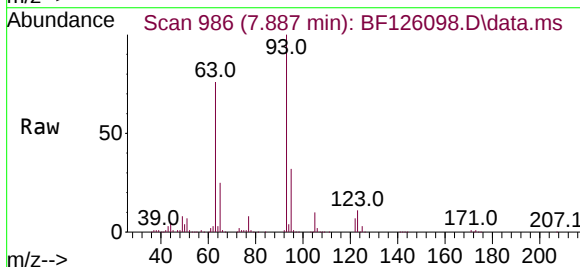
Tgt Ion: 93 Resp: 630720

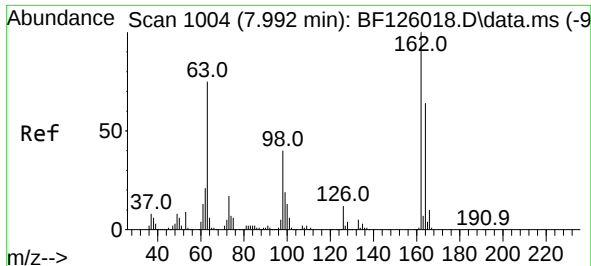
Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

123 10.8 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.751 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

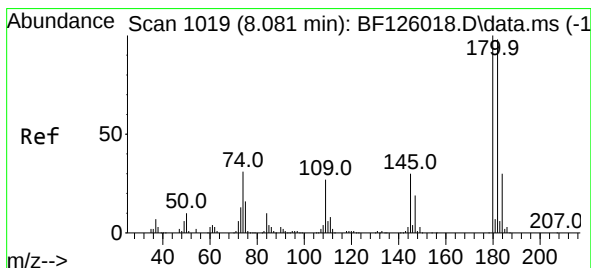
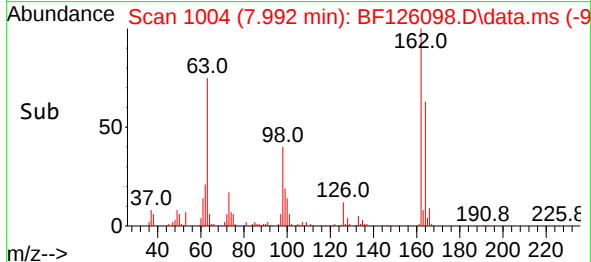
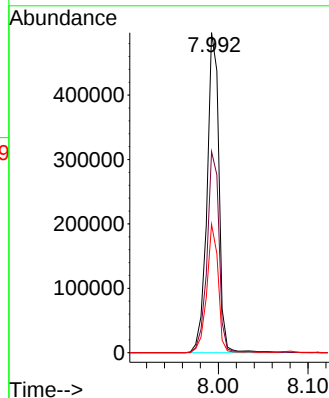
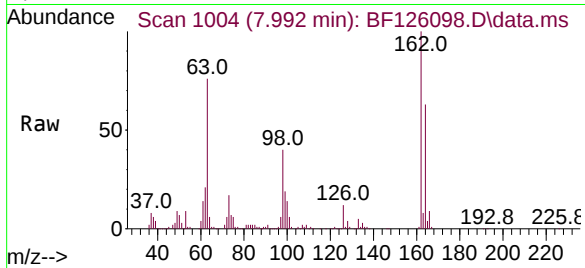
Tgt Ion:162 Resp: 458565

Ion Ratio Lower Upper

162 100

164 62.9 44.5 84.5

98 40.1 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 40.733 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

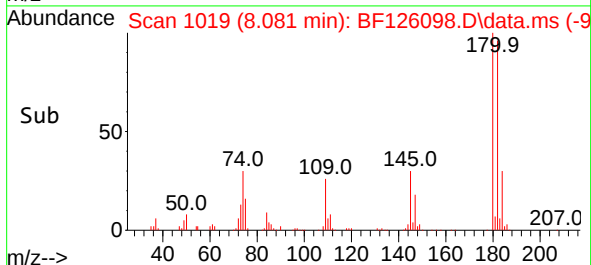
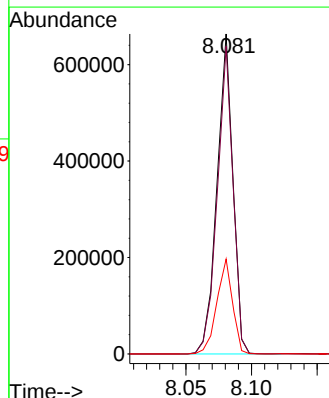
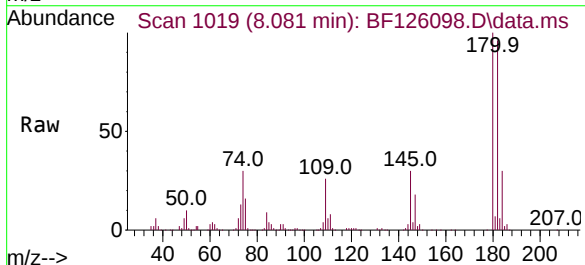
Tgt Ion:180 Resp: 558881

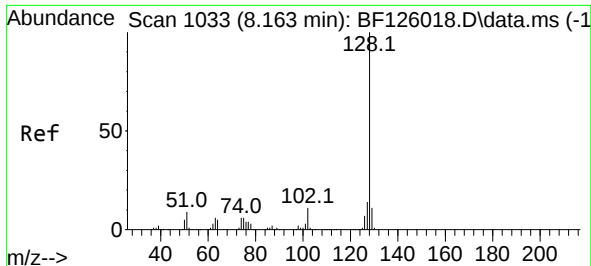
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 29.7 26.7 40.1

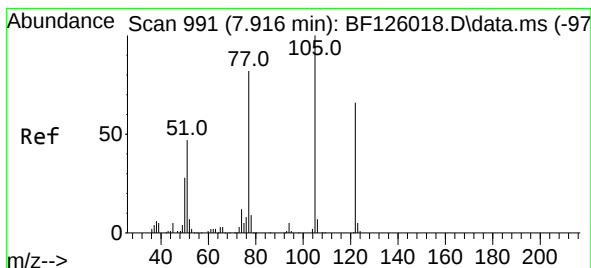
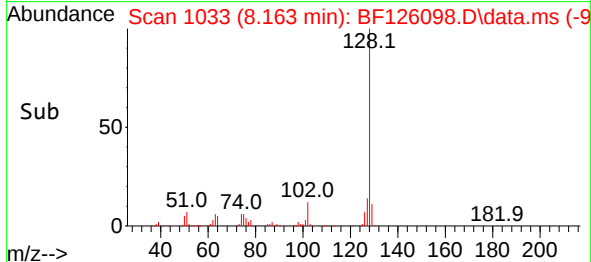
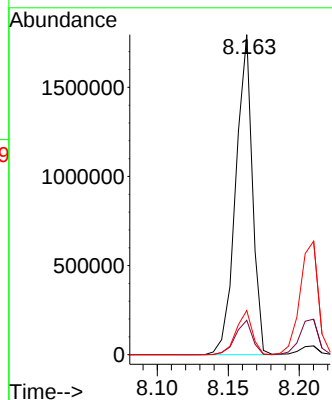
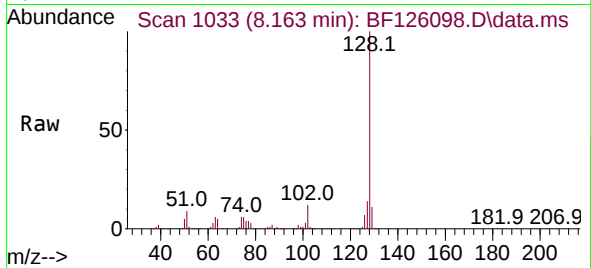




#31
Naphthalene
Concen: 39.419 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

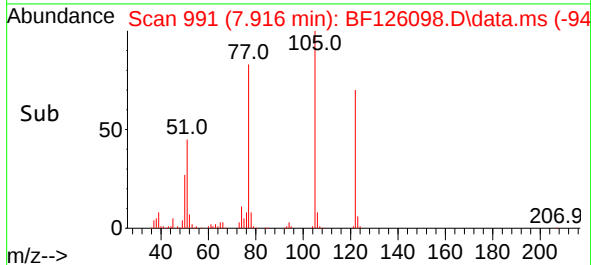
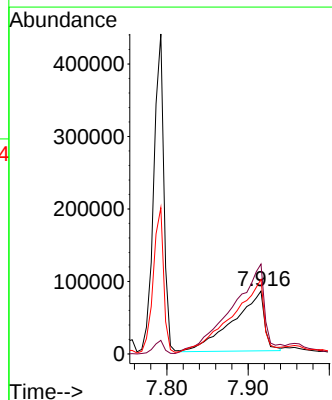
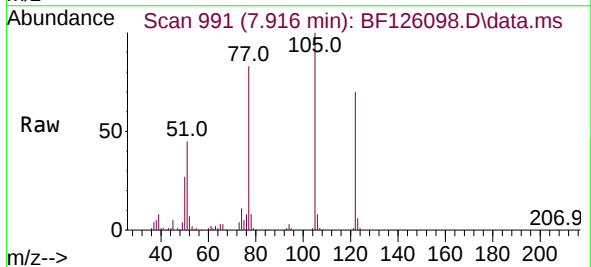
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

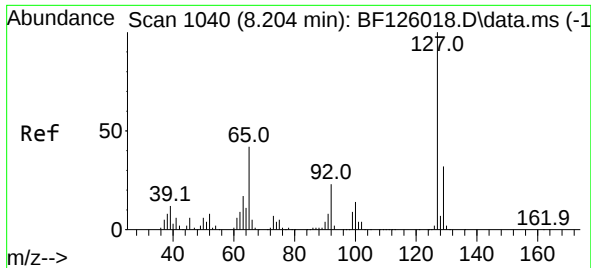
Tgt Ion:128 Resp: 1462332
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.8 10.9 16.3



#32
Benzoic acid
Concen: 38.249 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:122 Resp: 222342
Ion Ratio Lower Upper
122 100
105 142.9 97.6 137.6#
77 118.5 59.6 99.6#

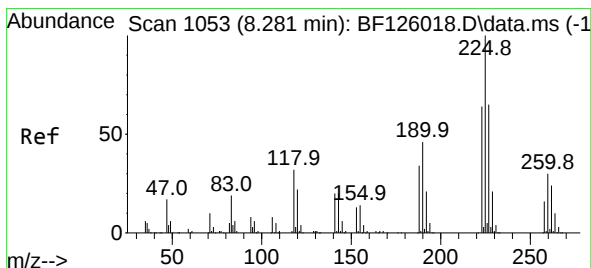
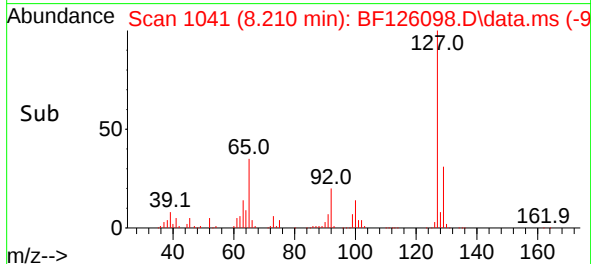
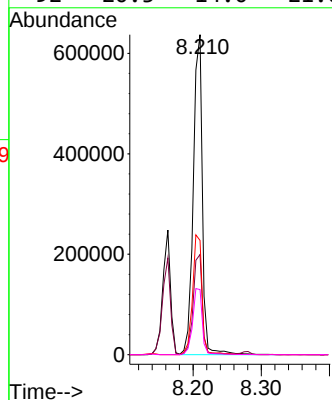
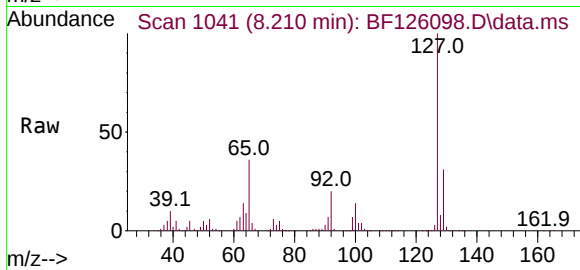




#33
4-Chloroaniline
Concen: 39.324 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

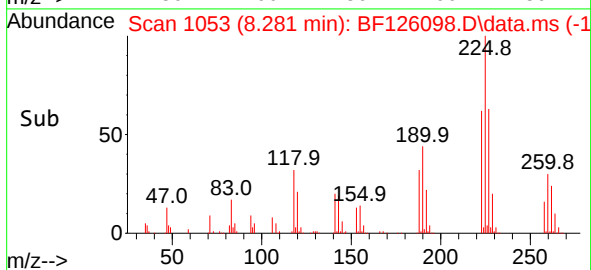
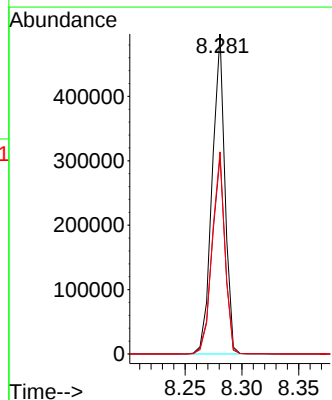
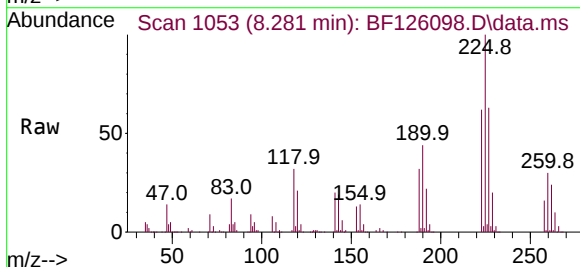
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

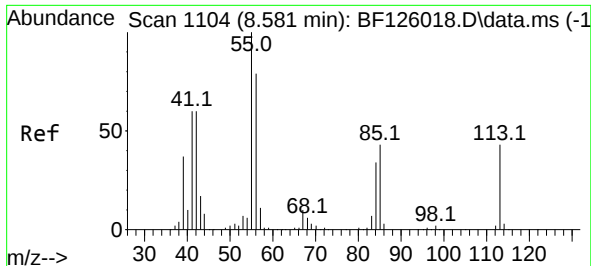
Tgt Ion:	127	Resp:	583022
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	35.7	21.2	31.8
92	20.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.899 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:	225	Resp:	386286
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.1	50.6	75.8

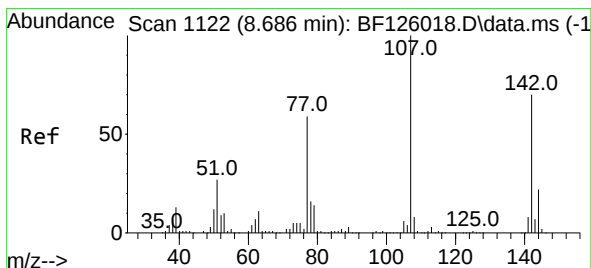
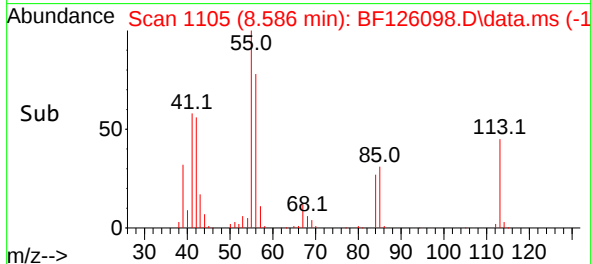
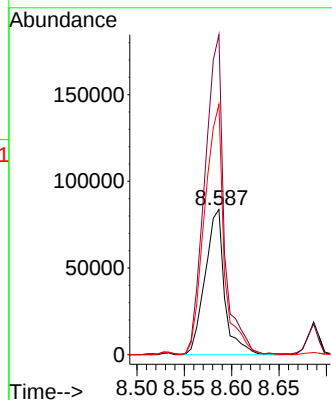
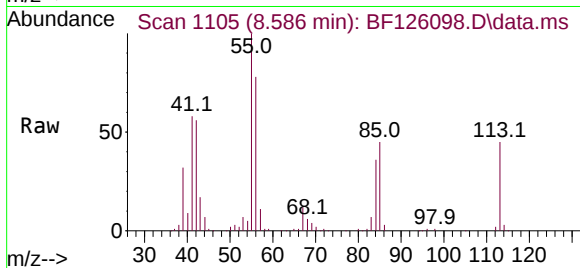




#35
 Caprolactam
 Concen: 38.158 ng
 RT: 8.586 min Scan# 1104
 Delta R.T. 0.005 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

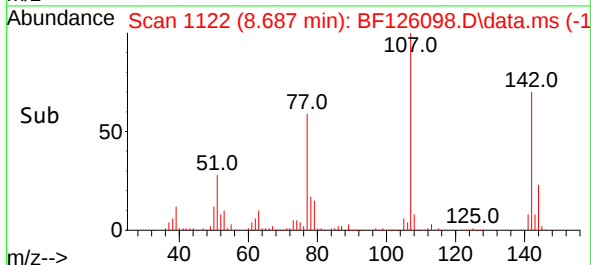
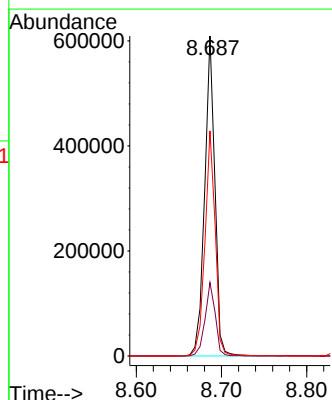
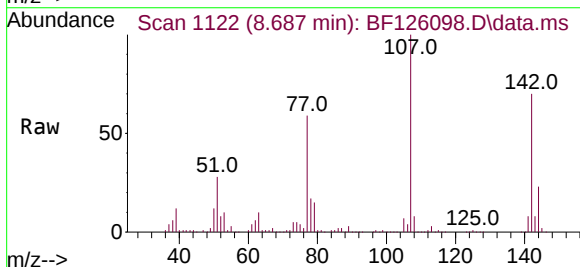
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

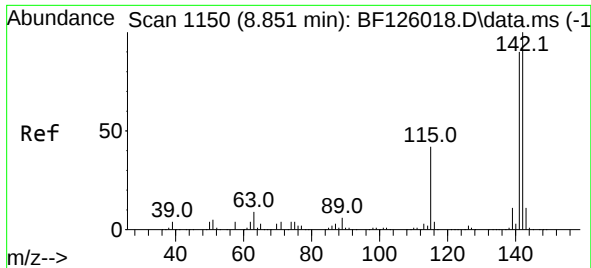
Tgt Ion:113 Resp: 119571
 Ion Ratio Lower Upper
 113 100
 55 220.5 154.1 194.1#
 56 172.4 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.082 ng
 RT: 8.687 min Scan# 1122
 Delta R.T. 0.001 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

Tgt Ion:107 Resp: 507135
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.9 32.9
 142 70.3 67.1 100.7

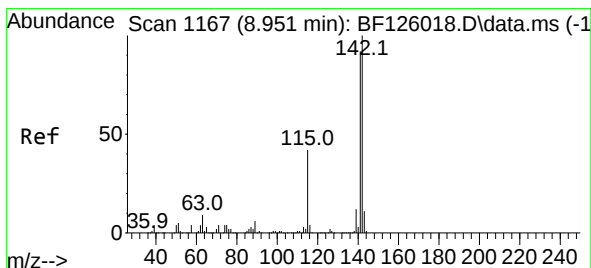
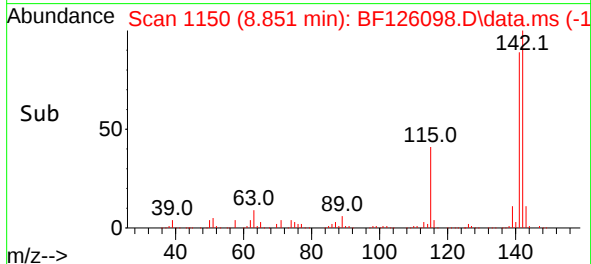
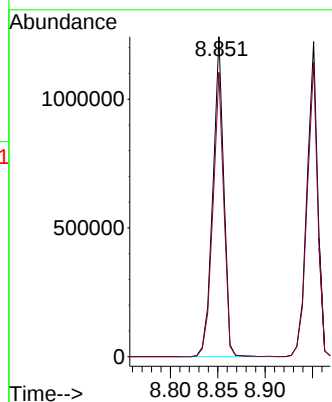
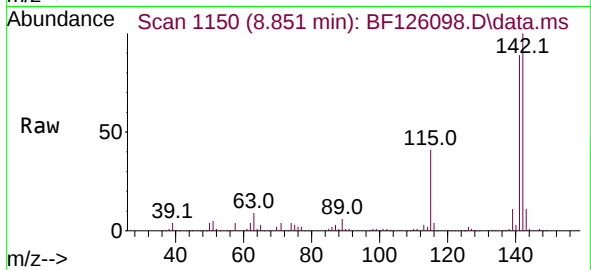




#37
2-Methylnaphthalene
Concen: 38.830 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

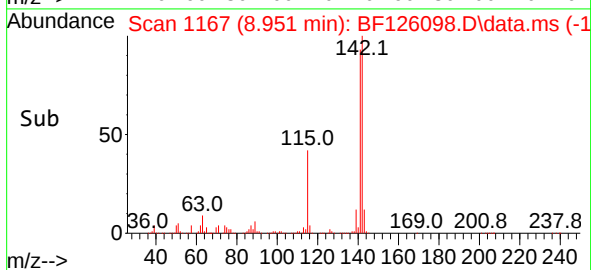
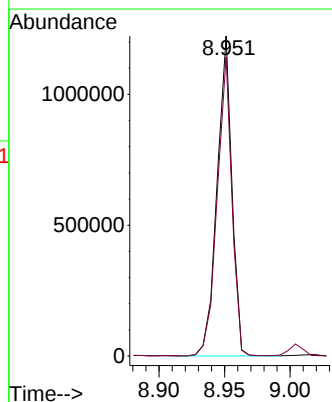
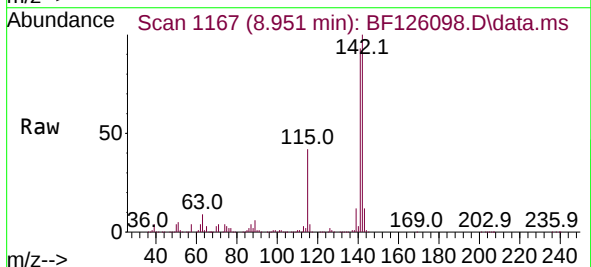
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

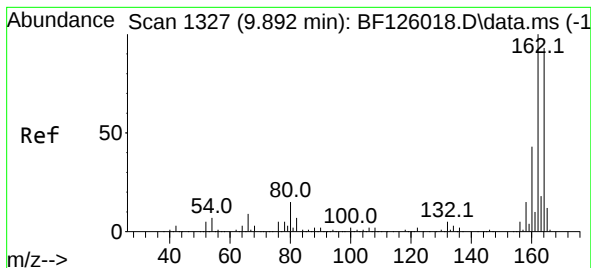
Tgt Ion:142 Resp: 994873
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.725 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:142 Resp: 961067
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: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

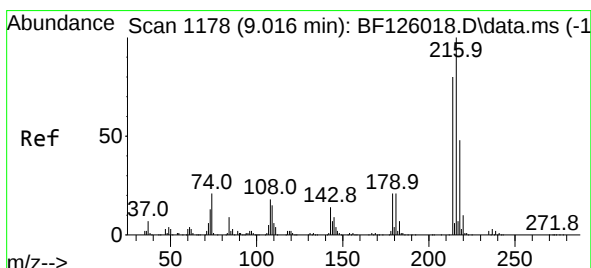
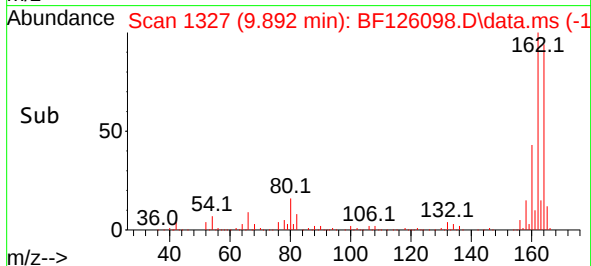
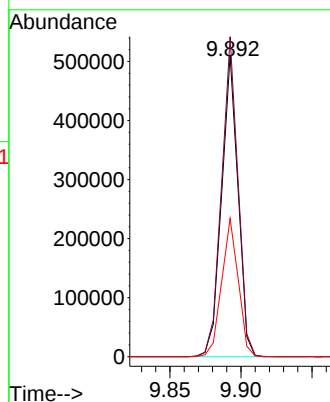
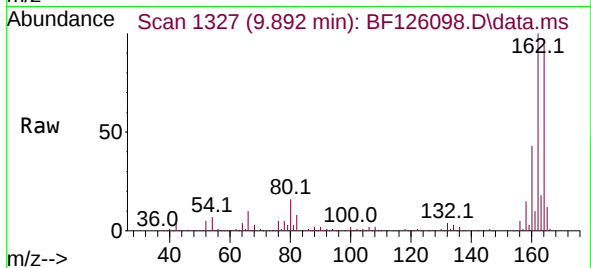
Tgt Ion:164 Resp: 409530

Ion Ratio Lower Upper

164 100

162 106.1 81.3 121.9

160 45.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.671 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Tgt Ion:216 Resp: 571914

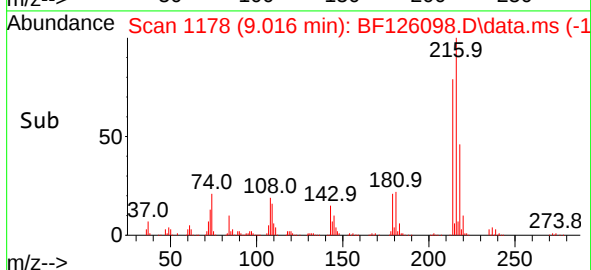
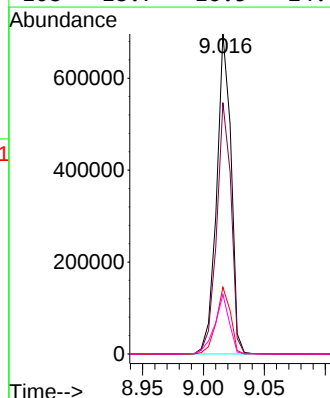
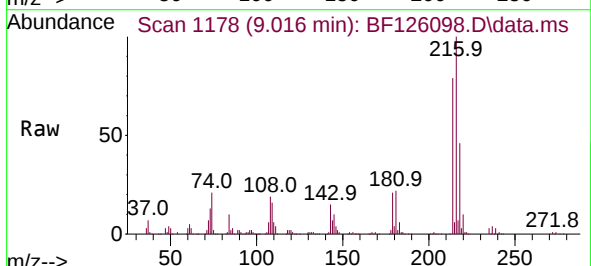
Ion Ratio Lower Upper

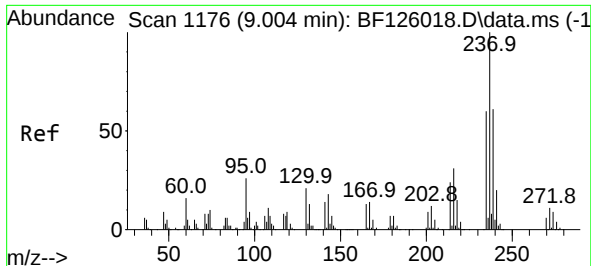
216 100

214 78.5 64.9 97.3

179 20.5 17.4 26.2

108 18.7 16.5 24.7

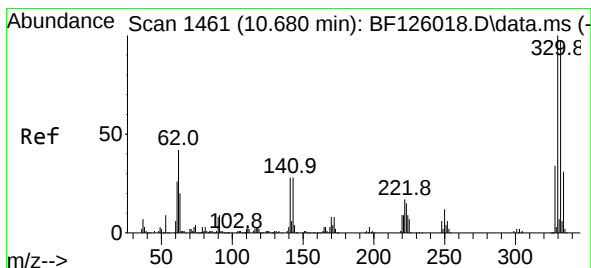
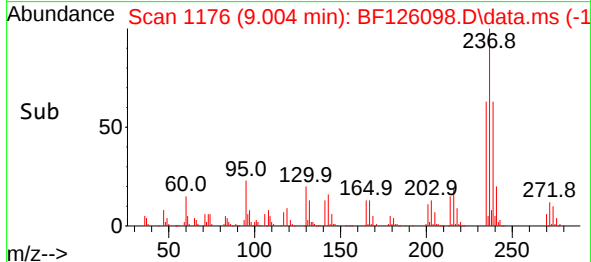
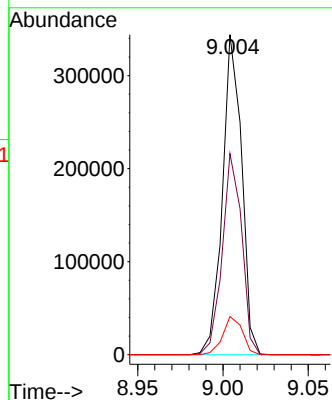
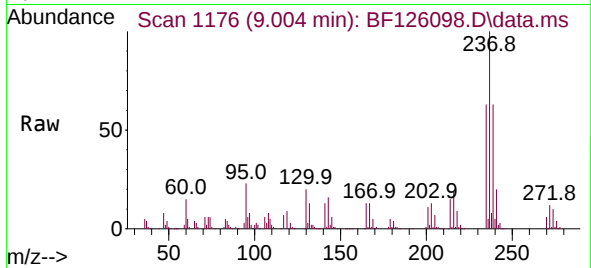




#41
Hexachlorocyclopentadiene
Concen: 37.815 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

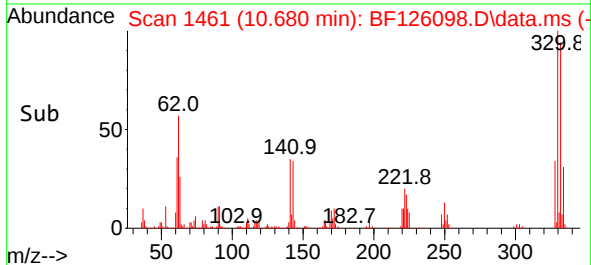
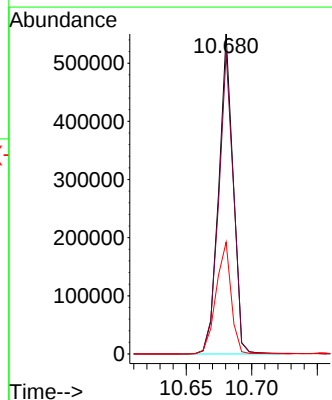
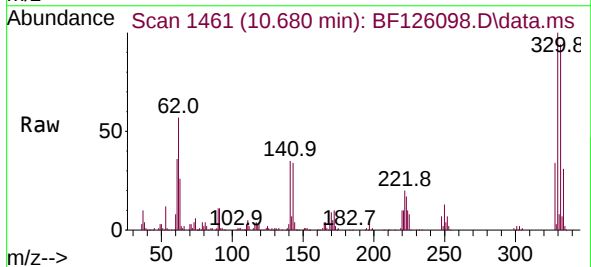
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

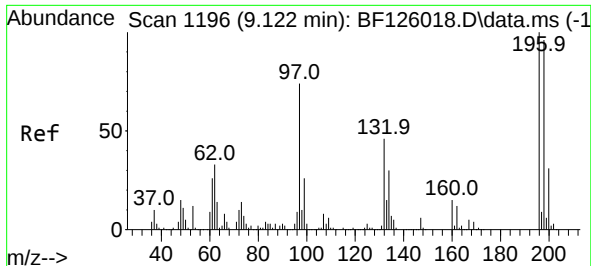
Tgt Ion:237 Resp: 269658
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 11.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 89.537 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:330 Resp: 420217
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 36.6 44.6 66.8#

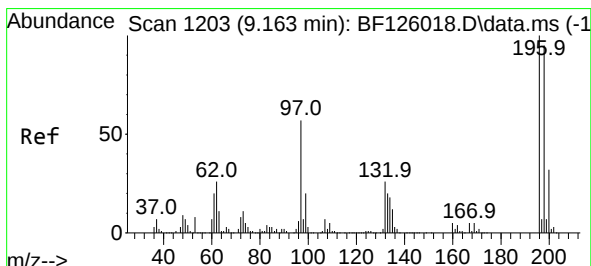
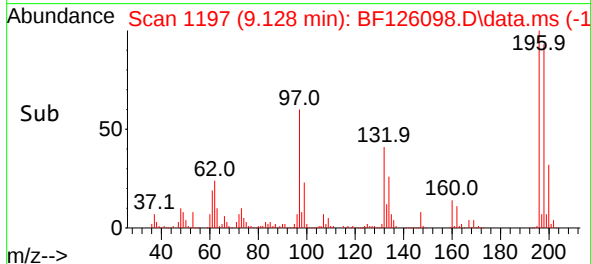
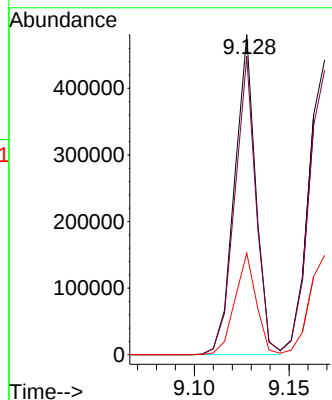
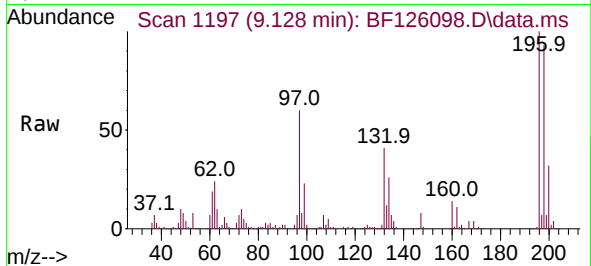




#43
2,4,6-Trichlorophenol
Concen: 44.960 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

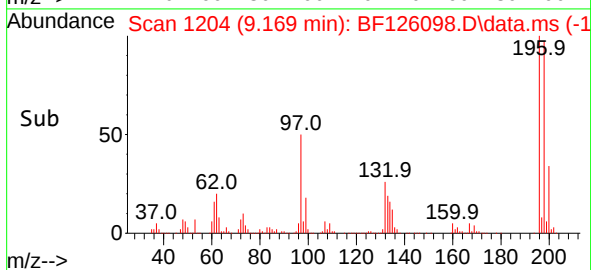
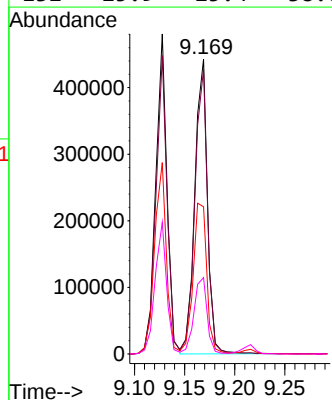
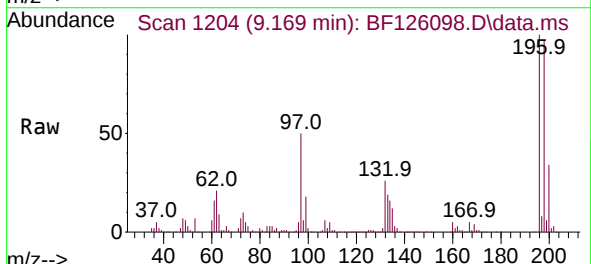
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

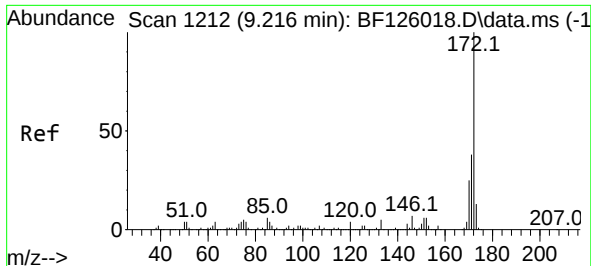
Tgt Ion:196 Resp: 373665
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.183 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:196 Resp: 387715
Ion Ratio Lower Upper
196 100
198 96.5 80.2 120.2
97 49.9 44.0 66.0
132 25.9 25.4 38.0

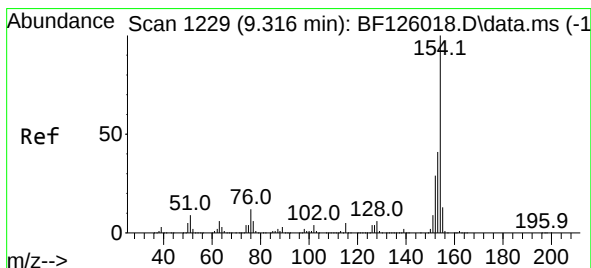
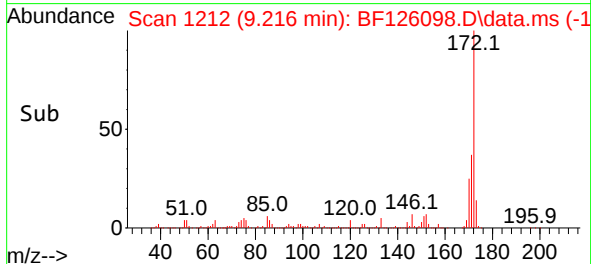
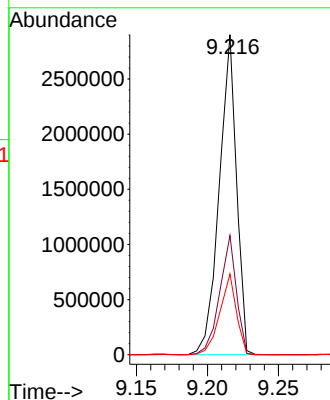
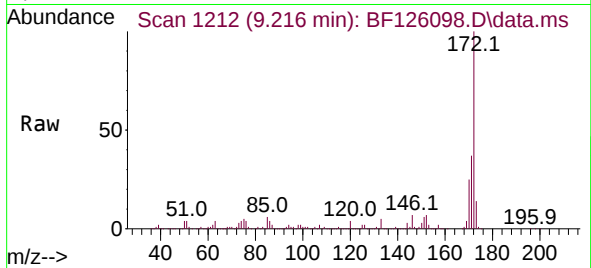




#45
2-Fluorobiphenyl
Concen: 80.784 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

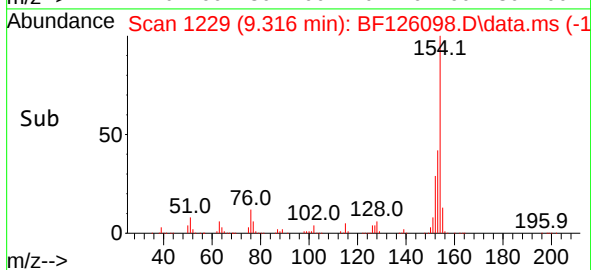
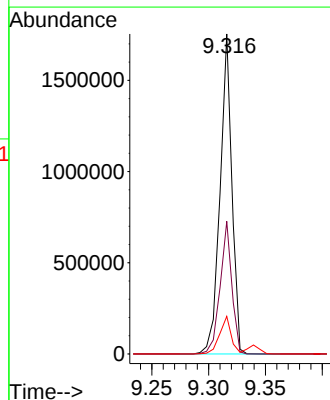
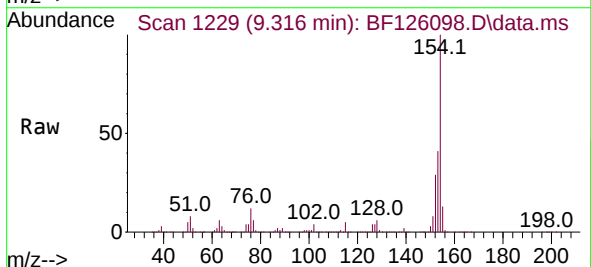
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

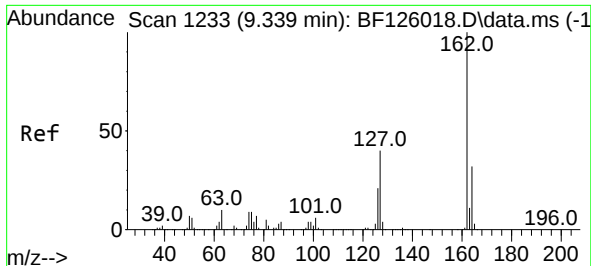
Tgt Ion:172 Resp: 2448164
Ion Ratio Lower Upper
172 100
171 37.3 26.5 39.7
170 25.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.227 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:154 Resp: 1273362
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 11.7 0.0 30.3

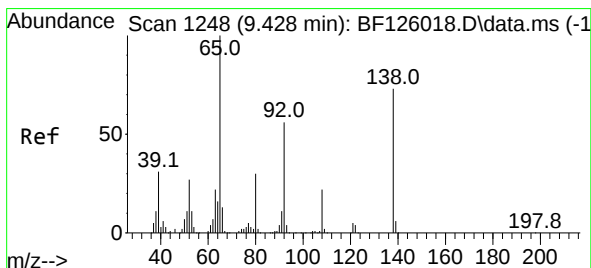
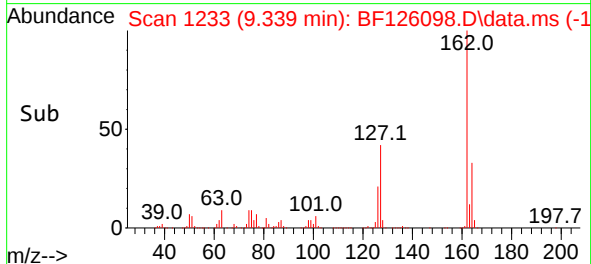
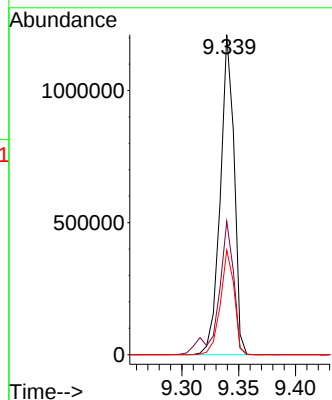
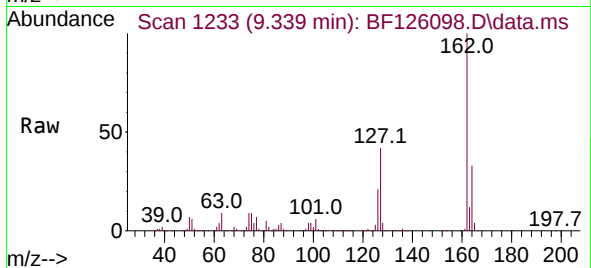




#47
2-Chloronaphthalene
Concen: 41.197 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

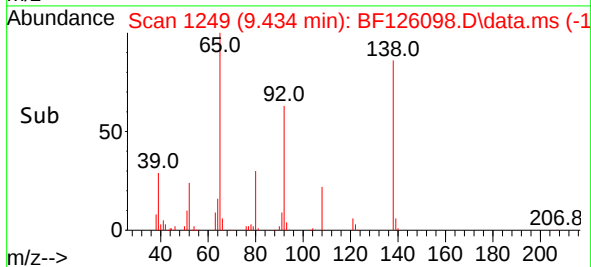
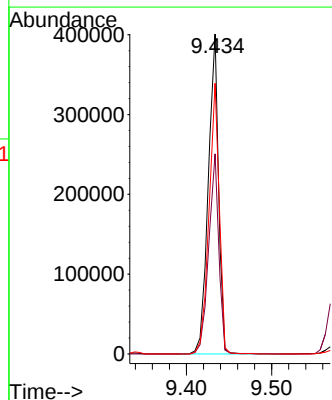
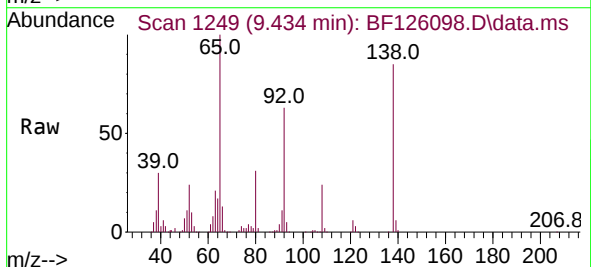
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

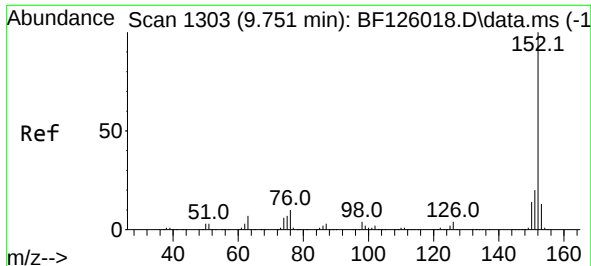
Tgt Ion:162 Resp: 1026442
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 41.635 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 65 Resp: 336015
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 84.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.264 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

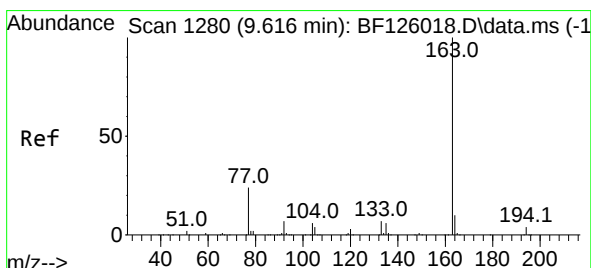
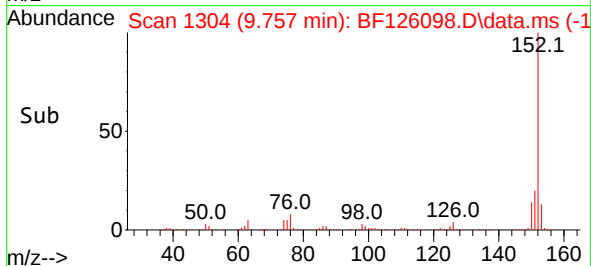
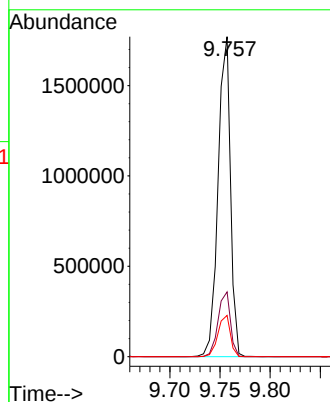
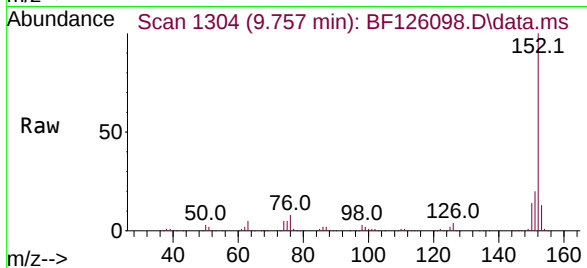
Tgt Ion:152 Resp: 1517114

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 40.534 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

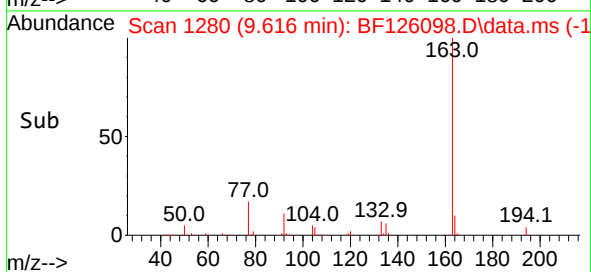
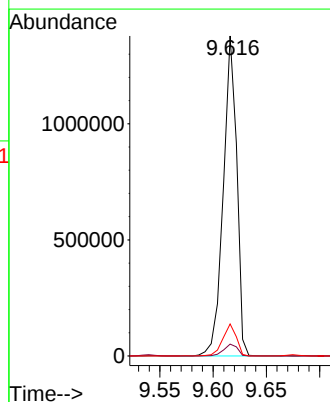
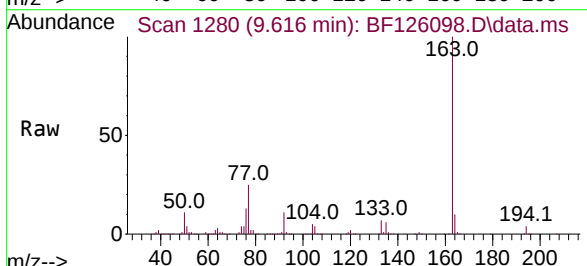
Tgt Ion:163 Resp: 1208534

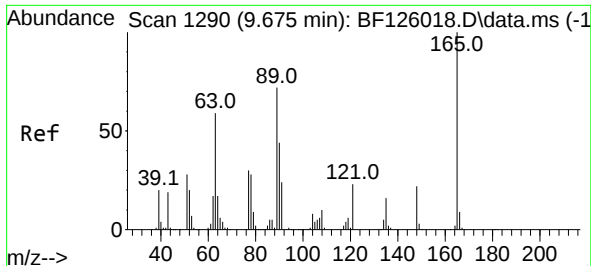
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.4 11.0

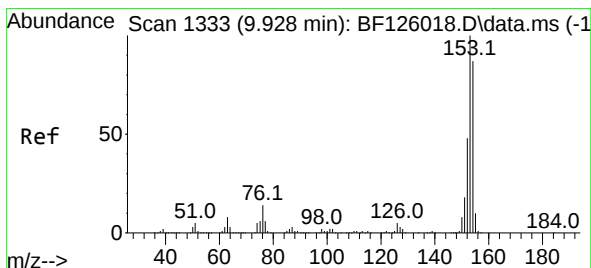
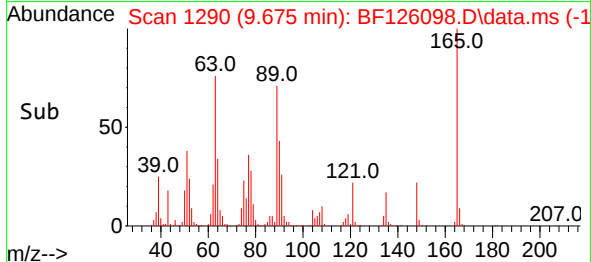
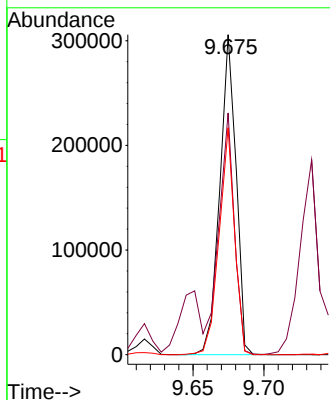
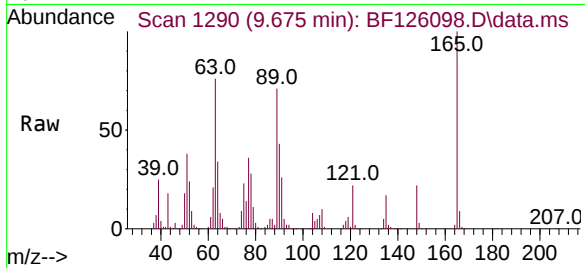




#51
2,6-Dinitrotoluene
Concen: 47.457 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

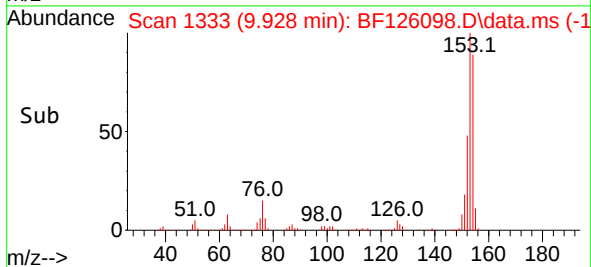
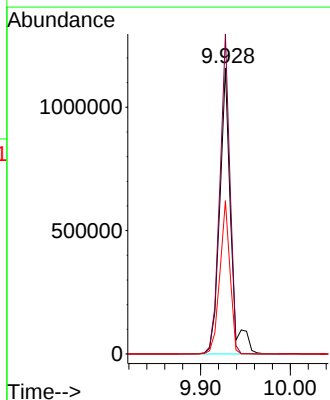
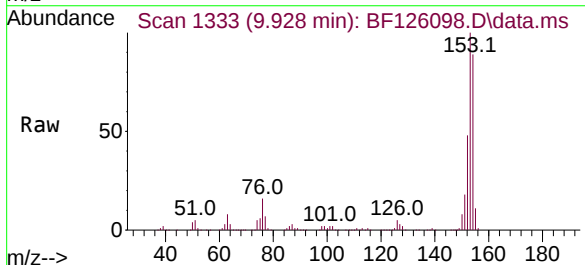
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

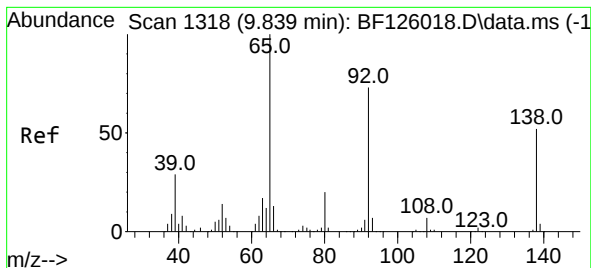
Tgt Ion:165 Resp: 242532
Ion Ratio Lower Upper
165 100
63 75.6 42.6 63.8#
89 70.9 40.6 60.8#



#52
Acenaphthene
Concen: 41.726 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:154 Resp: 991641
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.6 40.5 60.7





#53

3-Nitroaniline

Concen: 45.908 ng

RT: 9.845 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

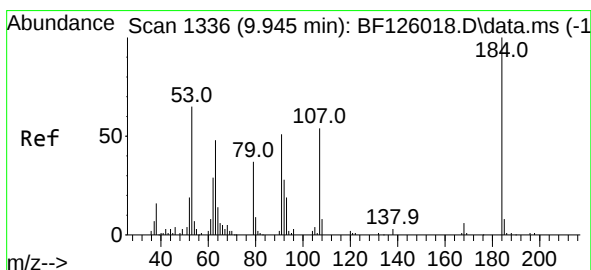
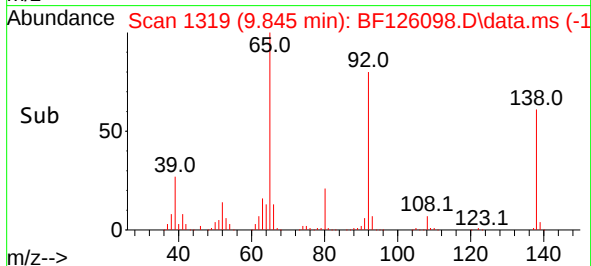
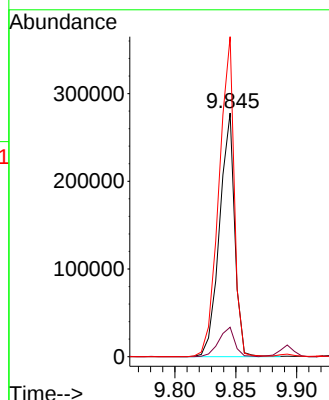
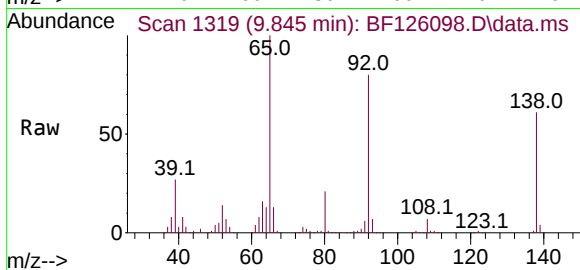
Tgt Ion:138 Resp: 240514

Ion Ratio Lower Upper

138 100

108 12.1 9.3 13.9

92 131.4 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 50.375 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

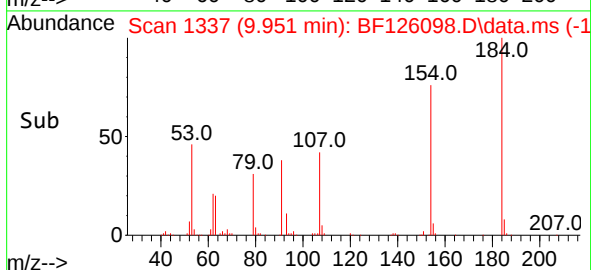
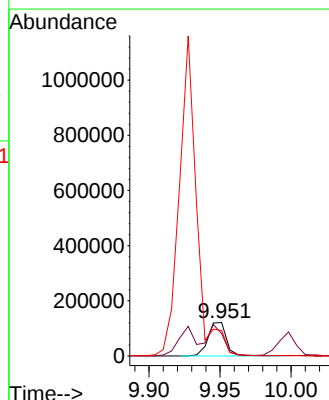
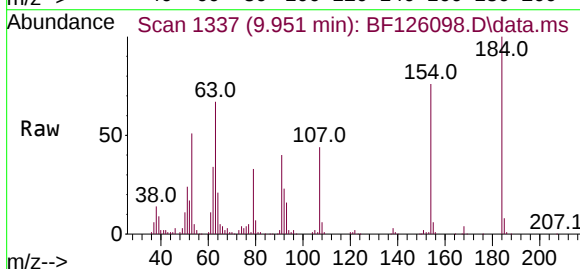
Tgt Ion:184 Resp: 110539

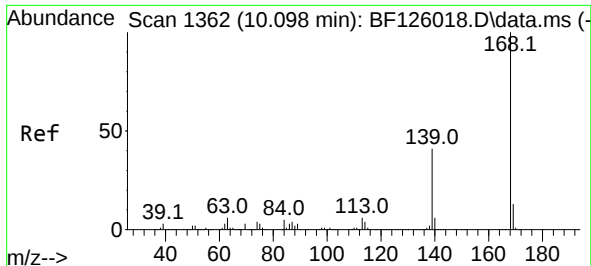
Ion Ratio Lower Upper

184 100

63 66.7 59.3 88.9

154 76.0 68.6 102.8

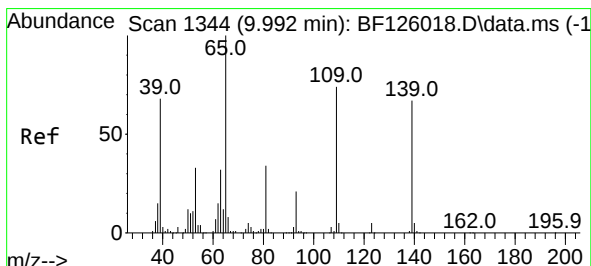
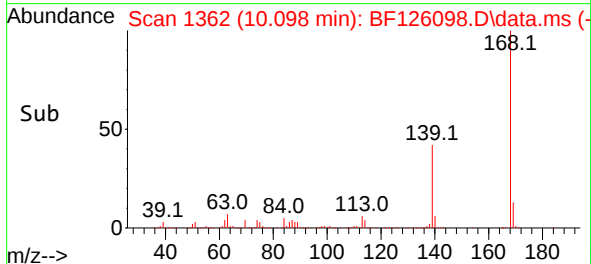
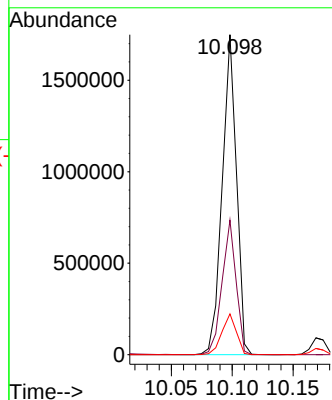
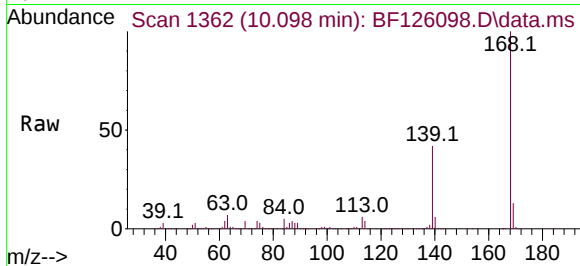




#55
Dibenzofuran
Concen: 39.905 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

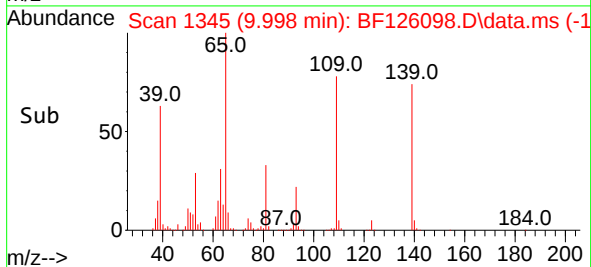
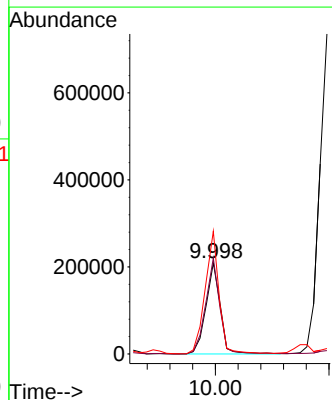
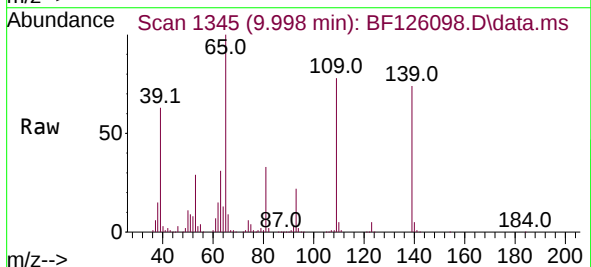
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

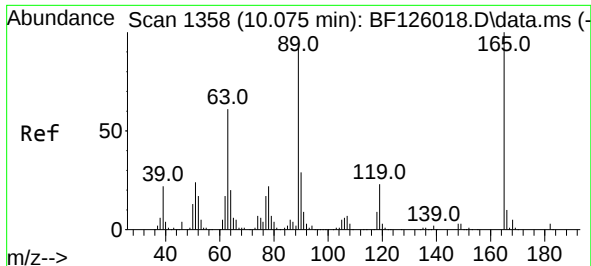
Tgt Ion:168 Resp: 1427654
Ion Ratio Lower Upper
168 100
139 42.1 32.7 49.1
169 12.8 11.2 16.8



#56
4-Nitrophenol
Concen: 44.006 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:139 Resp: 181958
Ion Ratio Lower Upper
139 100
109 105.4 60.4 100.4#
65 134.7 58.4 98.4#

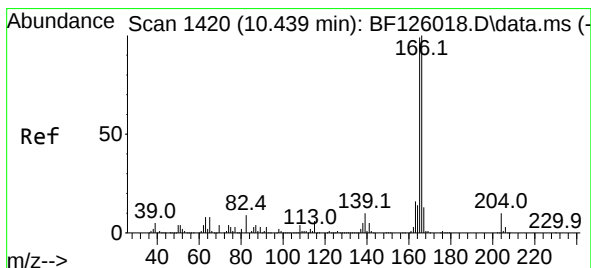
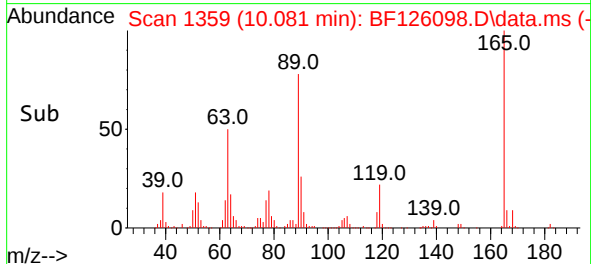
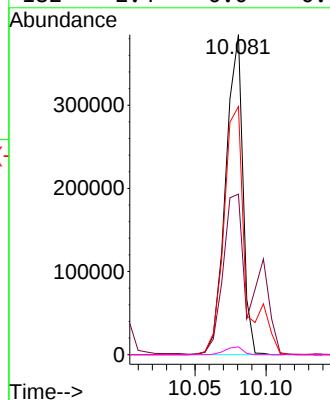
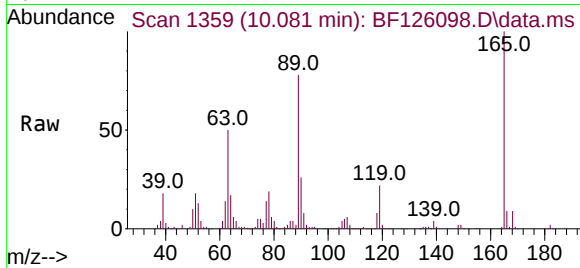




#57
2,4-Dinitrotoluene
Concen: 44.009 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

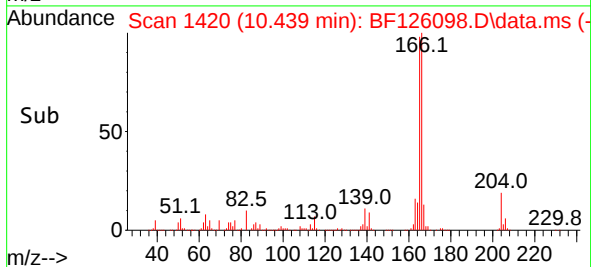
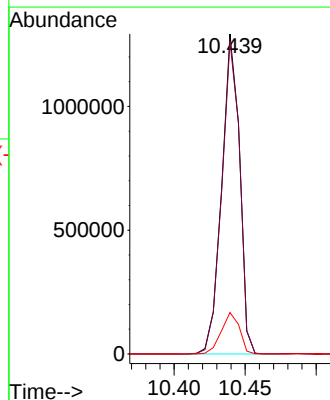
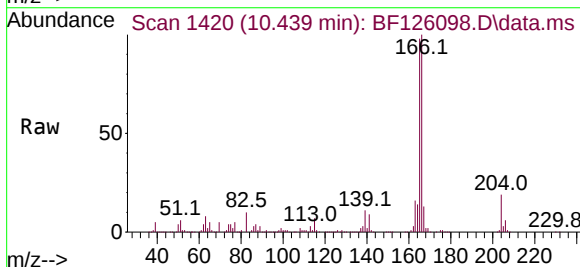
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

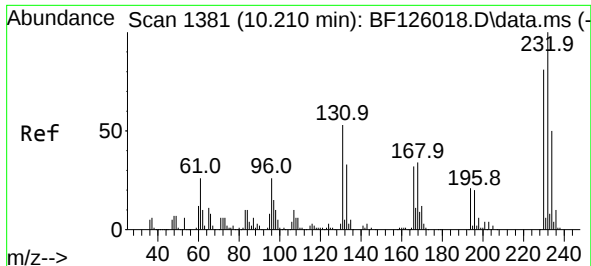
Tgt Ion:165 Resp: 321913
Ion Ratio Lower Upper
165 100
63 50.2 40.9 61.3
89 77.5 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 39.147 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:166 Resp: 1124352
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.0 11.1 16.7

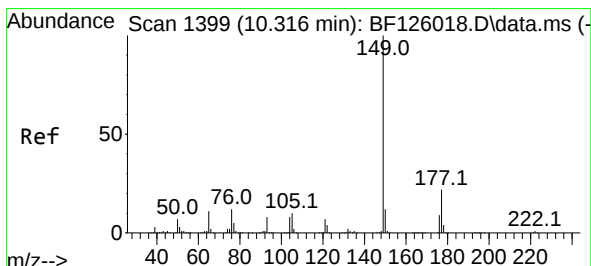
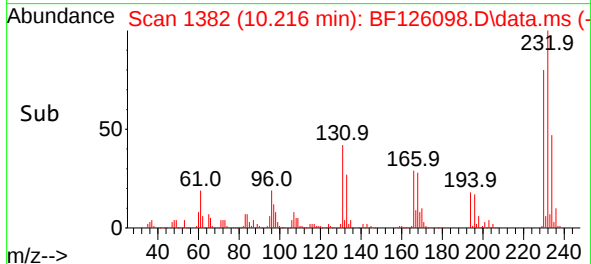
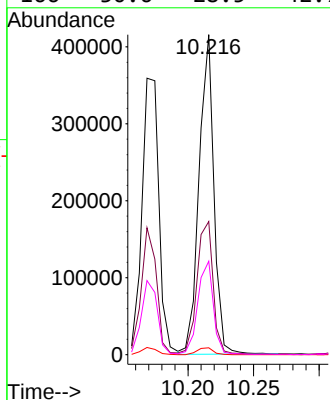
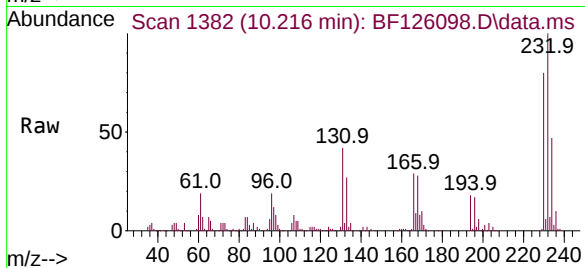




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.133 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

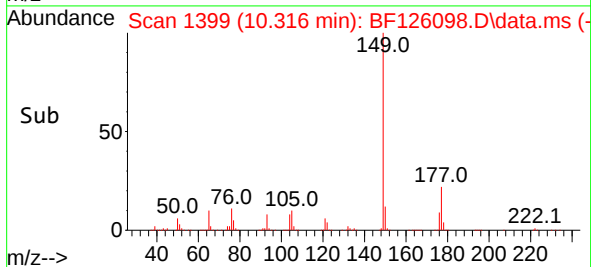
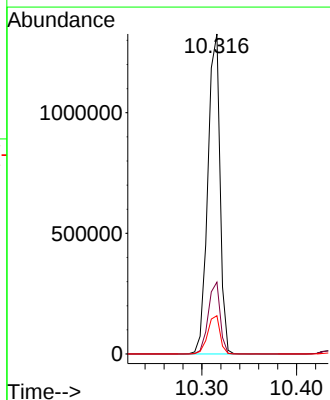
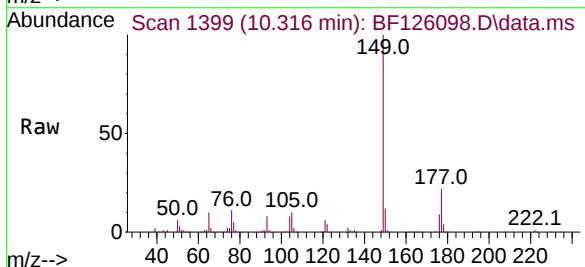
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

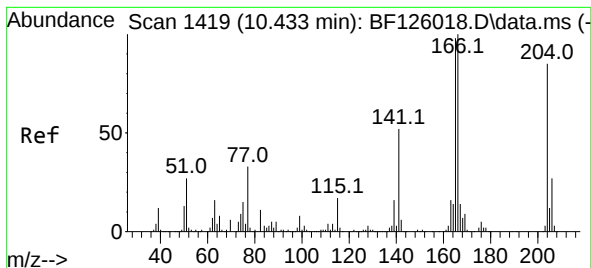
Tgt Ion:232 Resp: 327940
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.4 0.0 0.0#
166 30.6 28.5 42.7



#60
Diethylphthalate
Concen: 39.487 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 1180655
Ion Ratio Lower Upper
149 100
177 22.5 16.5 24.7
150 12.0 10.1 15.1

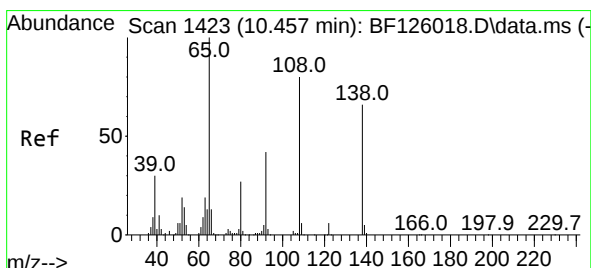
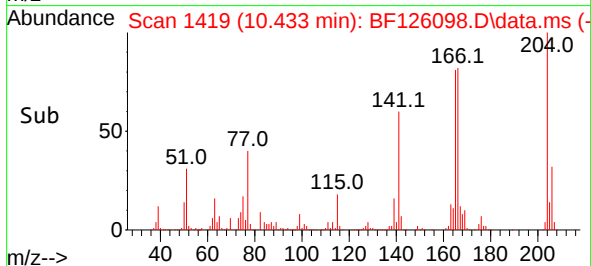
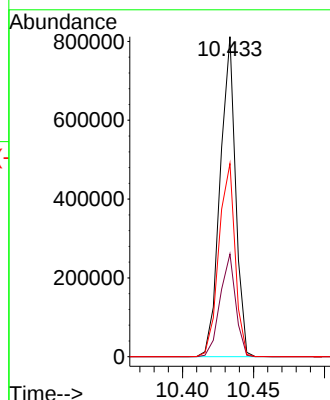
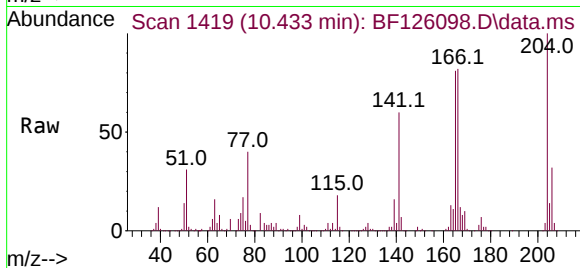




#61
4-Chlorophenyl-phenylether
Concen: 39.970 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

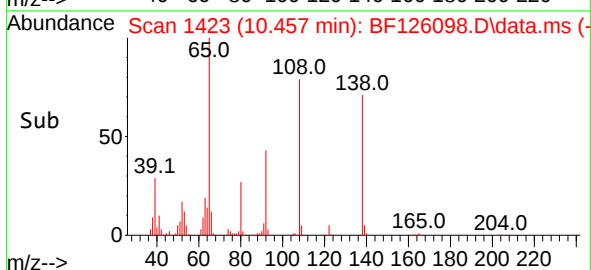
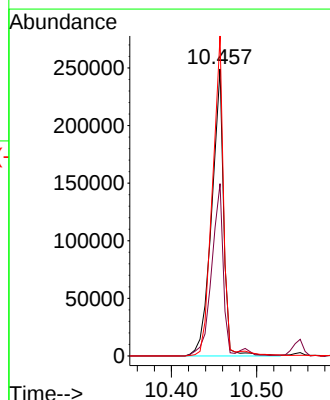
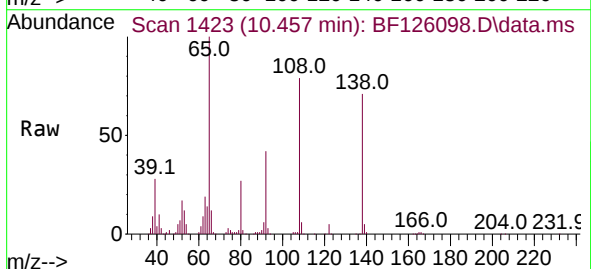
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

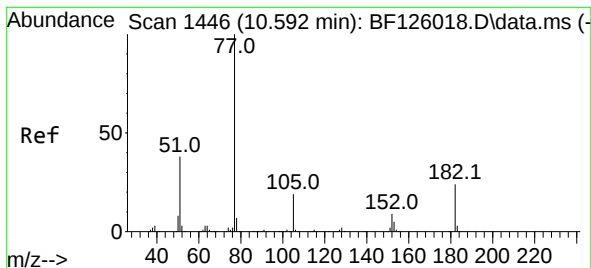
Tgt Ion:204 Resp: 613952
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 60.4 58.6 88.0



#62
4-Nitroaniline
Concen: 44.707 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:138 Resp: 244290
Ion Ratio Lower Upper
138 100
92 60.0 29.6 69.6
108 111.5 78.1 118.1

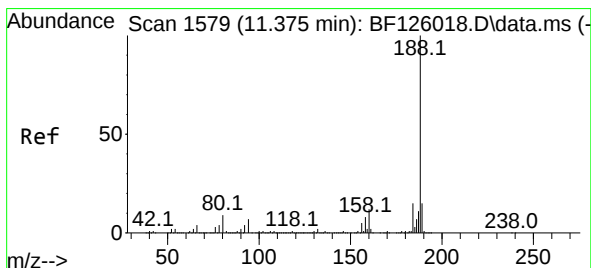
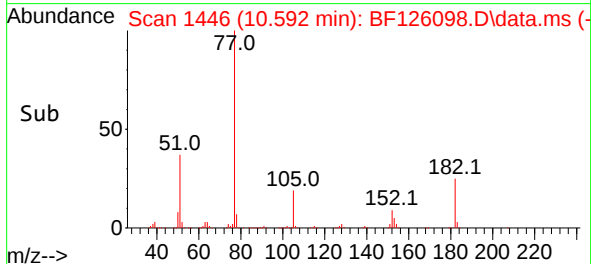
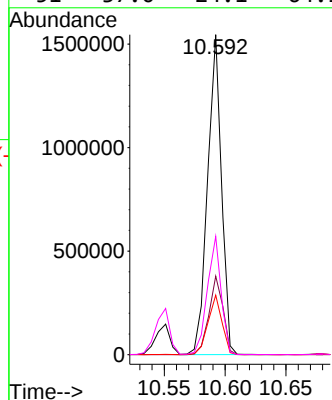
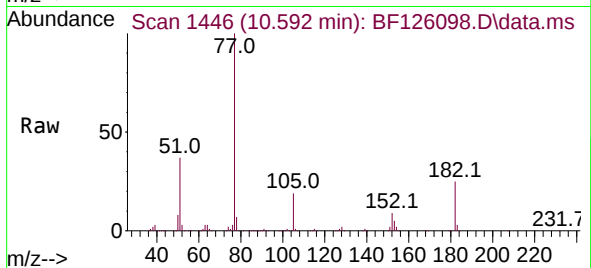




#63
Azobenzene
Concen: 37.606 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

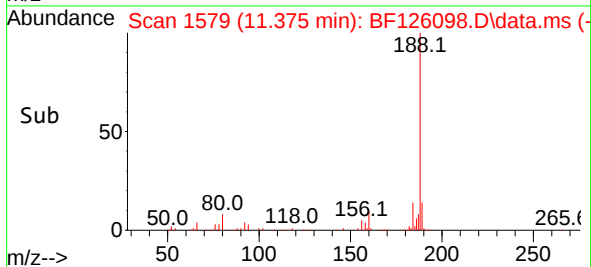
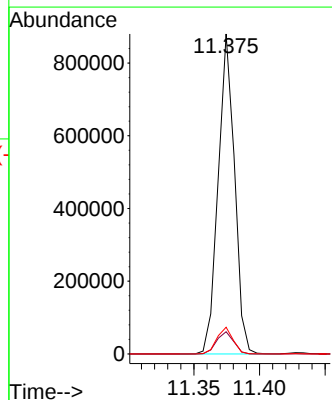
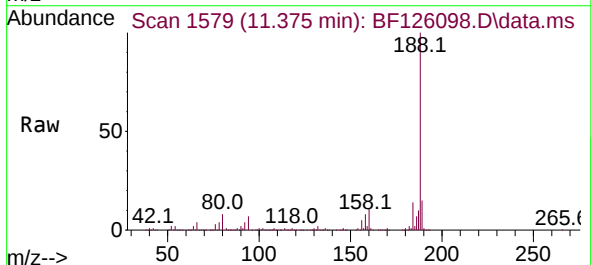
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

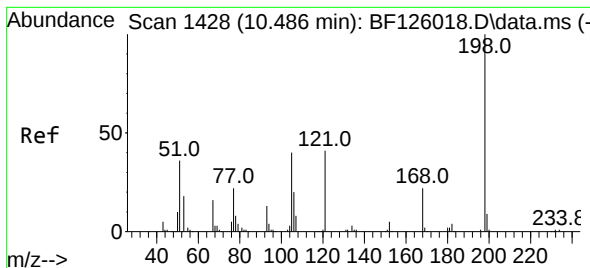
Tgt Ion: 77 Resp: 1220931
Ion Ratio Lower Upper
77 100
182 24.6 6.3 46.3
105 18.6 2.9 42.9
51 37.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion: 188 Resp: 763320
Ion Ratio Lower Upper
188 100
94 6.9 6.7 10.1
80 8.4 7.5 11.3

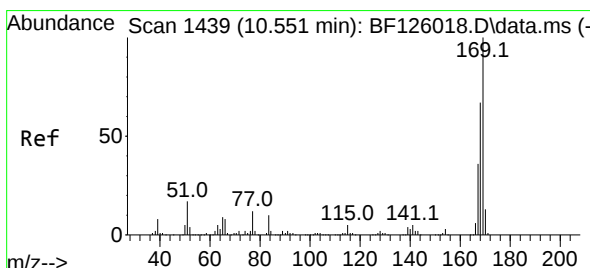
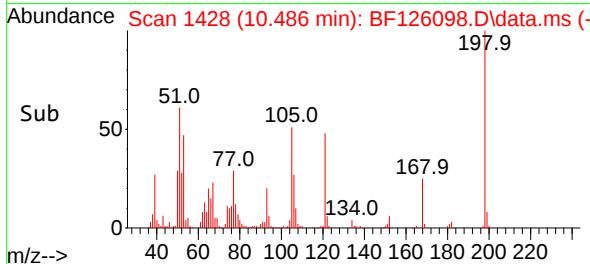
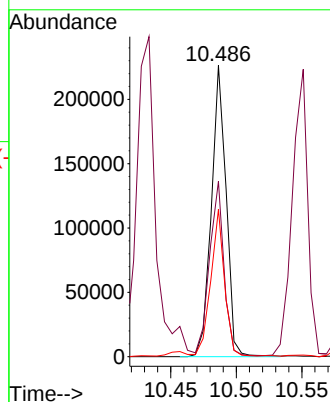
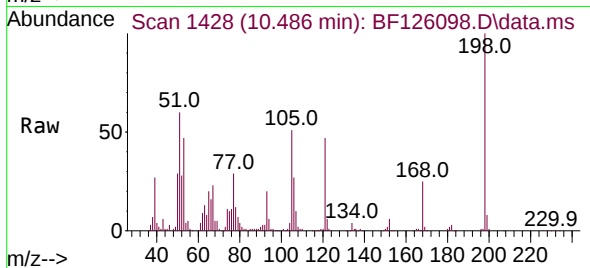




#65
4,6-Dinitro-2-methylphenol
Concen: 48.223 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

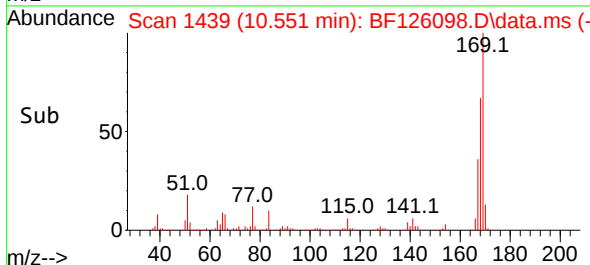
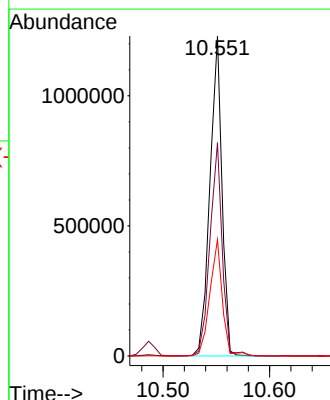
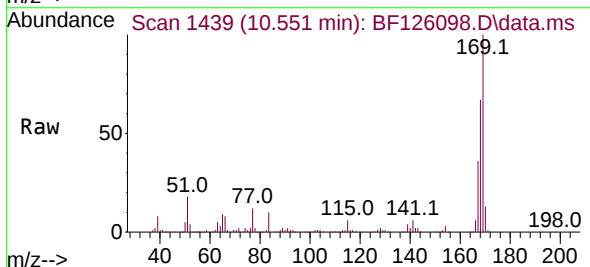
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

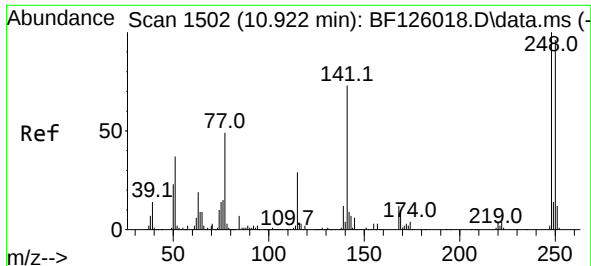
Tgt Ion:198 Resp: 177408
Ion Ratio Lower Upper
198 100
51 60.2 45.3 85.3
105 50.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.874 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:169 Resp: 969261
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.4 28.8 43.2

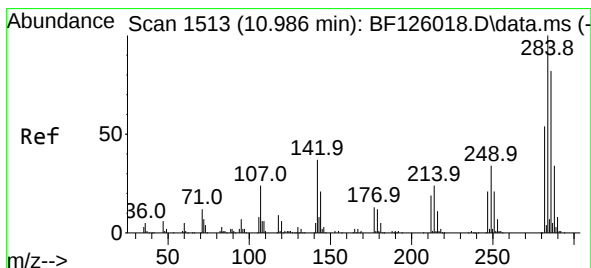
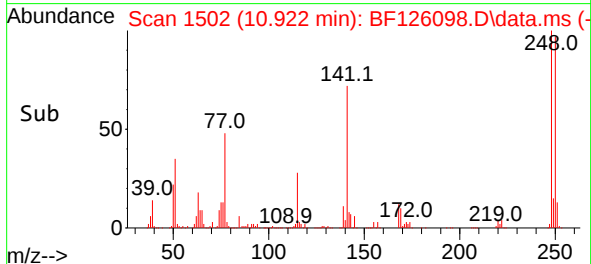
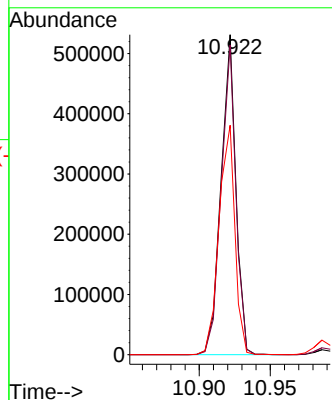
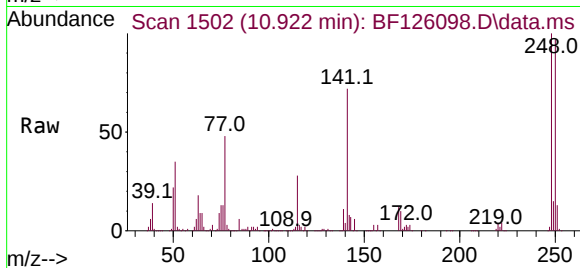




#67
4-Bromophenyl-phenylether
Concen: 41.765 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

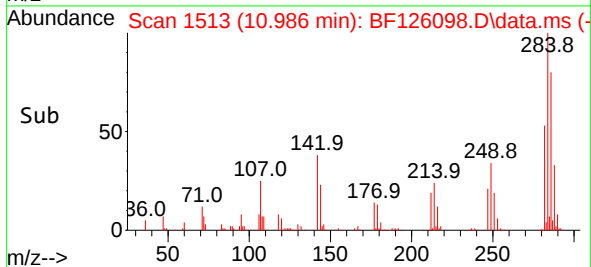
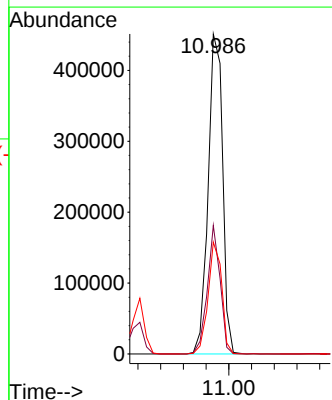
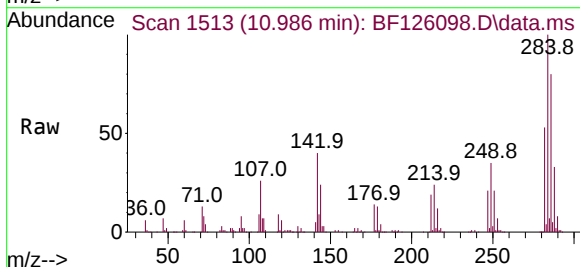
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

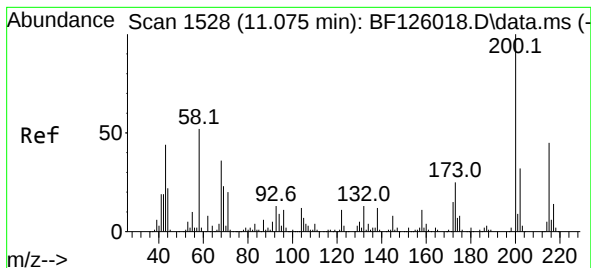
Tgt Ion:248 Resp: 386147
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 71.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.199 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:284 Resp: 397916
Ion Ratio Lower Upper
284 100
142 40.2 36.4 54.6
249 35.0 25.6 38.4





#69

Atrazine

Concen: 41.747 ng

RT: 11.075 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

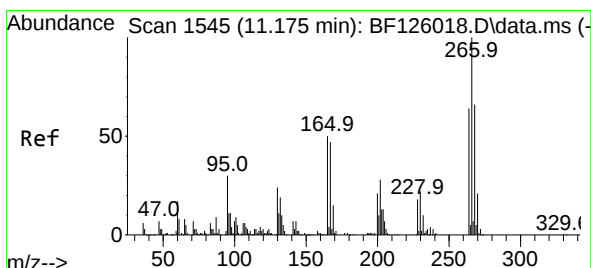
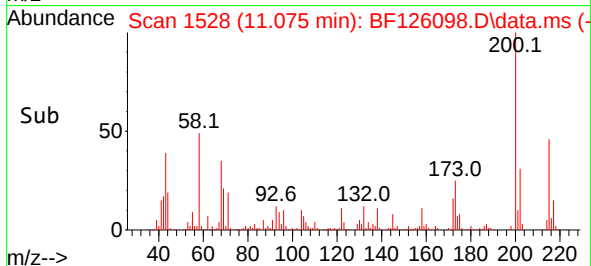
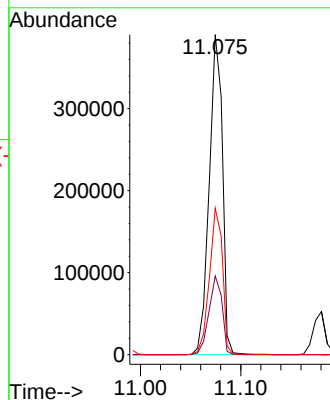
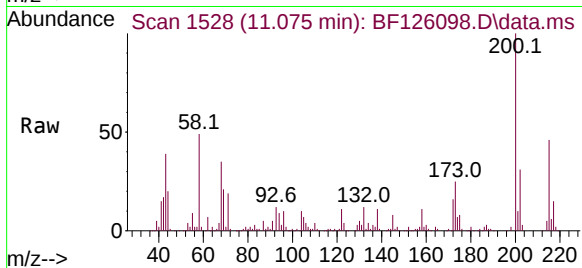
Tgt Ion:200 Resp: 358949

Ion Ratio Lower Upper

200 100

173 24.6 11.1 51.1

215 45.8 22.7 62.7



#70

Pentachlorophenol

Concen: 43.495 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

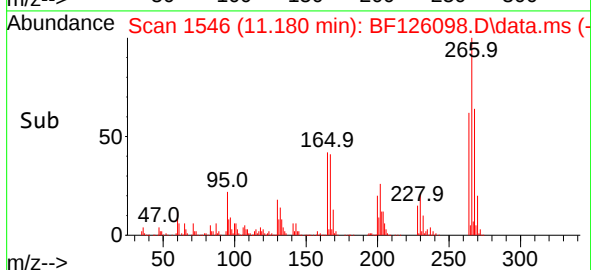
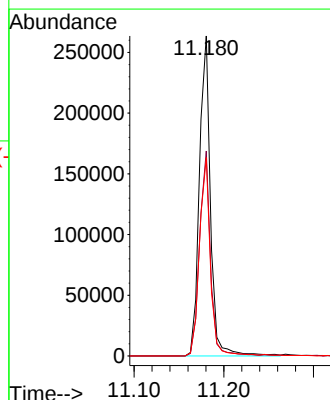
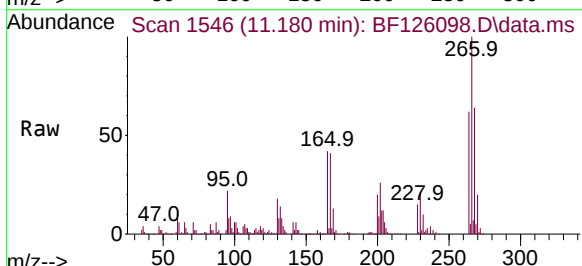
Tgt Ion:266 Resp: 226363

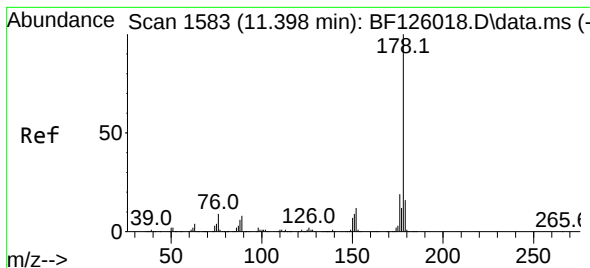
Ion Ratio Lower Upper

266 100

268 64.1 48.9 73.3

264 62.0 55.9 83.9





#71

Phenanthrene

Concen: 38.761 ng

RT: 11.404 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

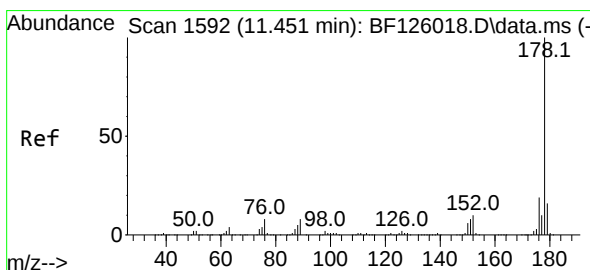
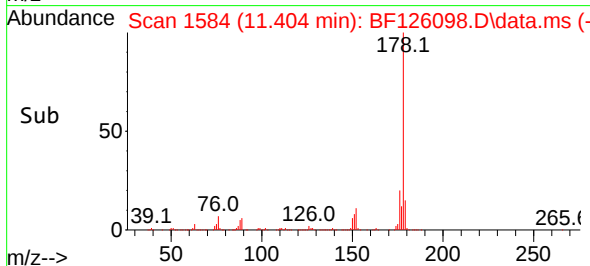
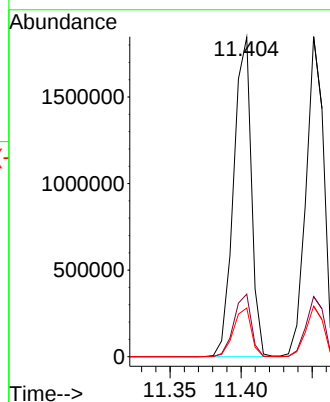
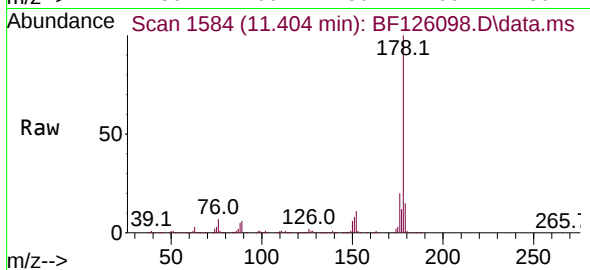
Tgt Ion:178 Resp: 1604499

Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

179 15.3 11.5 17.3



#72

Anthracene

Concen: 38.680 ng

RT: 11.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

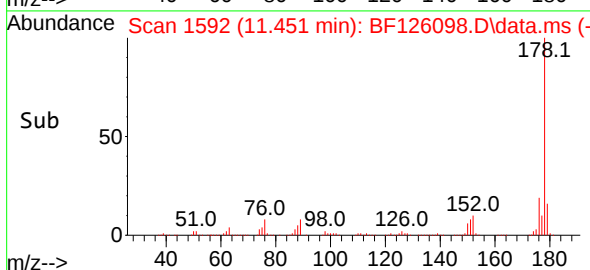
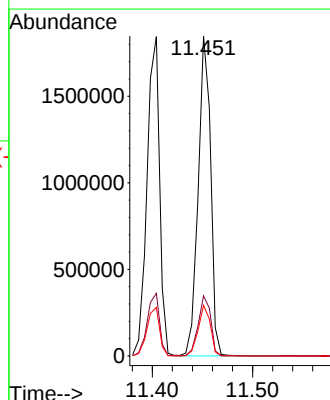
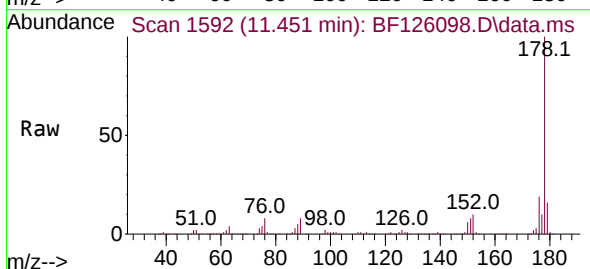
Tgt Ion:178 Resp: 1598564

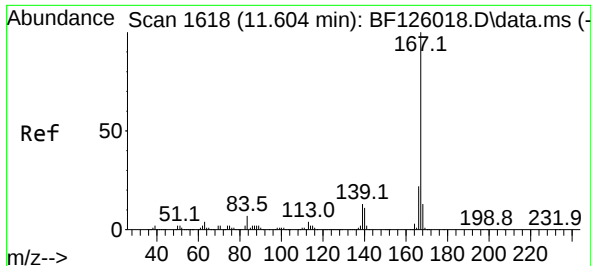
Ion Ratio Lower Upper

178 100

176 18.8 14.3 21.5

179 15.8 12.2 18.4

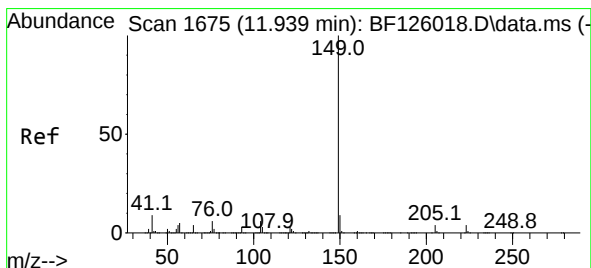
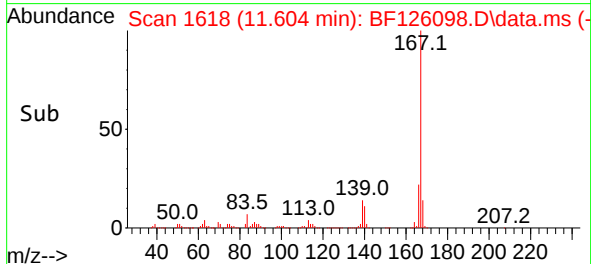
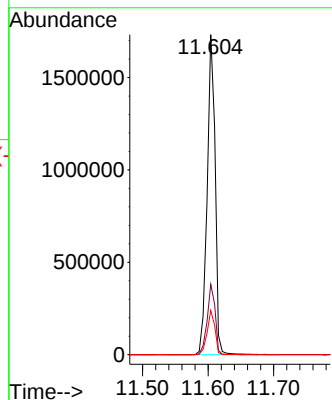
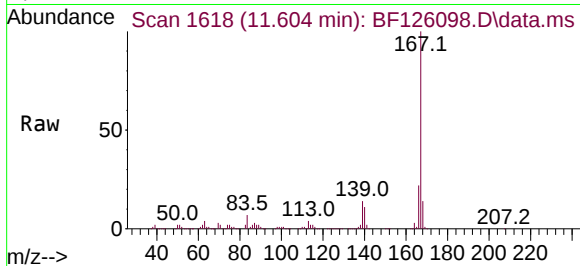




#73
 Carbazole
 Concen: 38.377 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

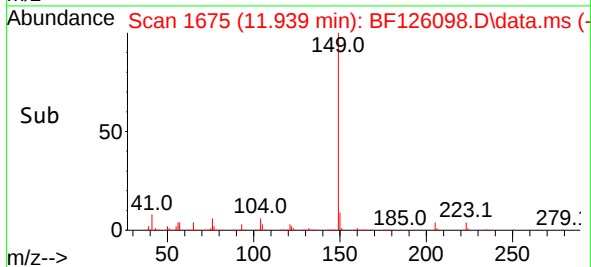
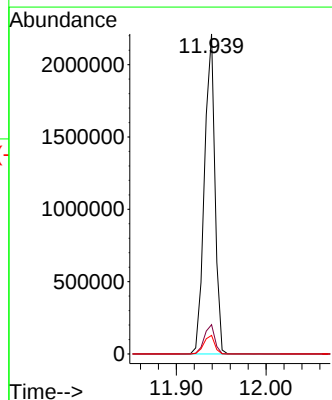
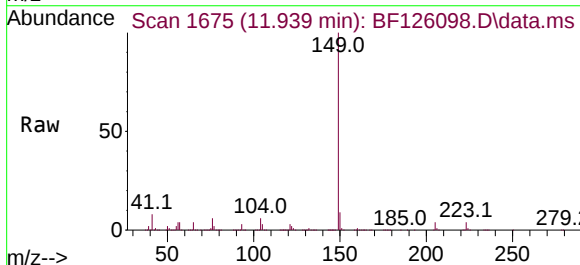
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

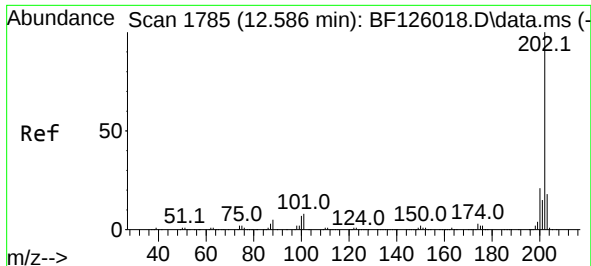
Tgt Ion:167 Resp: 1470997
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.103 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 1791112
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.8 4.1 6.1

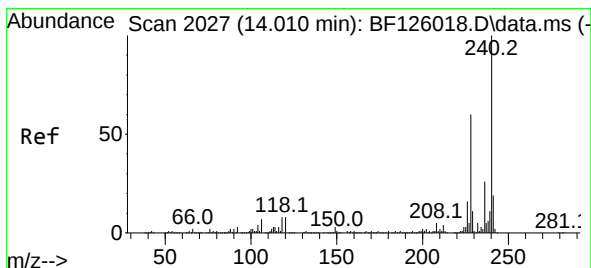
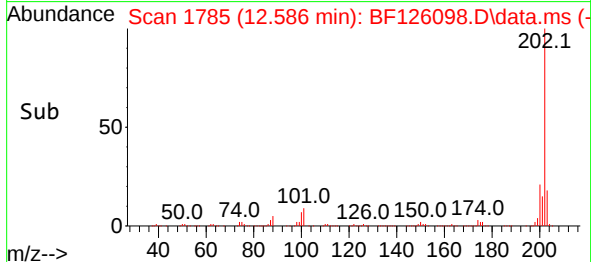
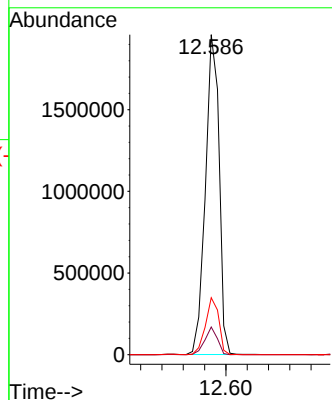
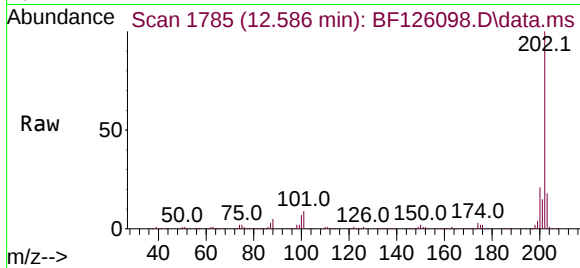




#75
Fluoranthene
Concen: 38.069 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

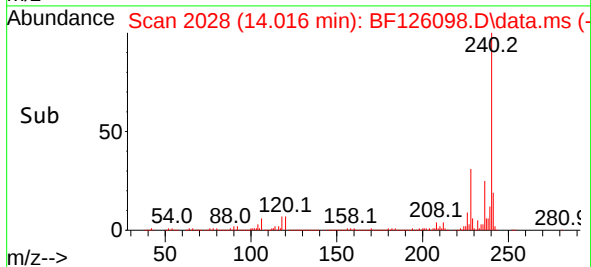
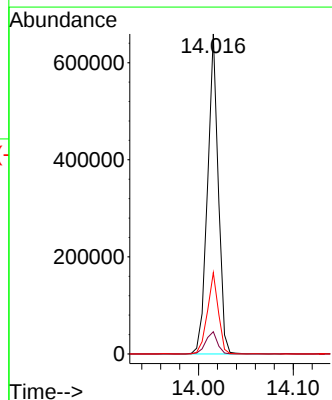
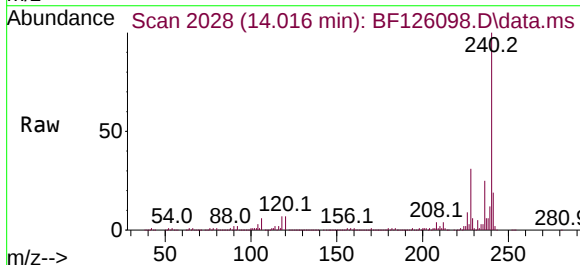
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

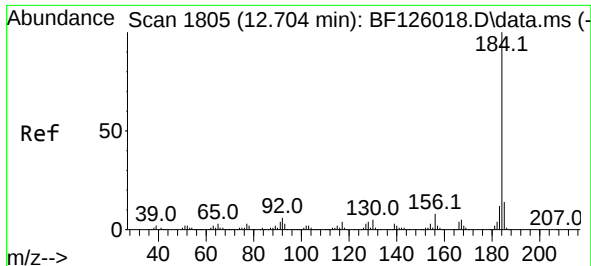
Tgt Ion:202 Resp: 1754840
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:240 Resp: 517974
Ion Ratio Lower Upper
240 100
120 6.9 10.8 16.2#
236 25.4 21.6 32.4

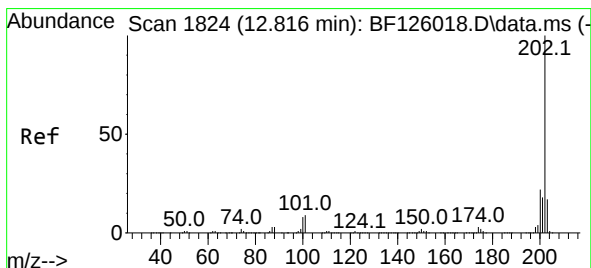
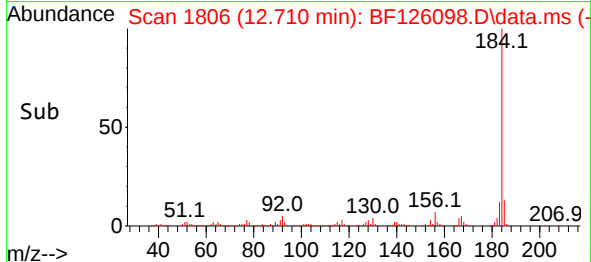
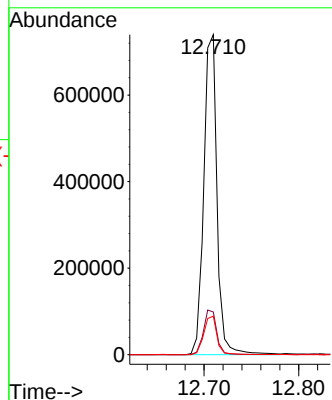
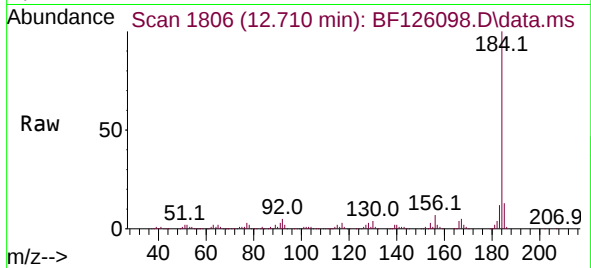




#77
Benzidine
Concen: 41.354 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

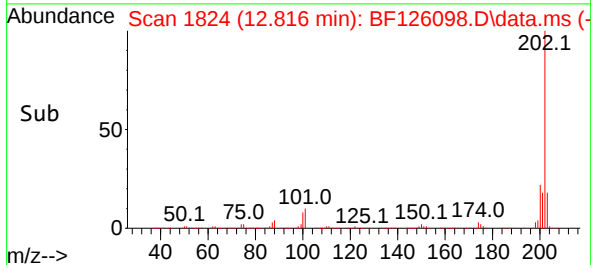
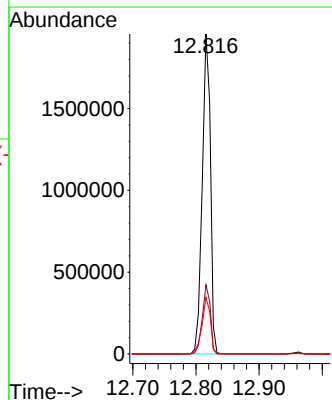
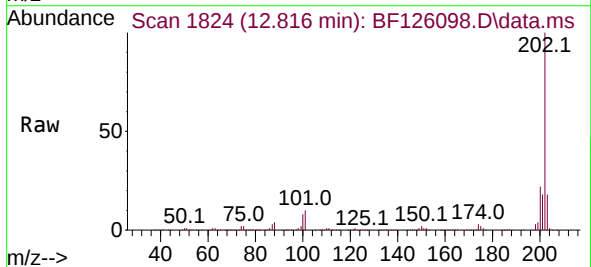
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

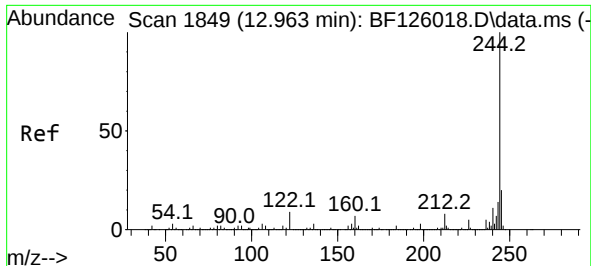
Tgt Ion:184 Resp: 716053
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 42.325 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:202 Resp: 1758141
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.7 13.4 20.0

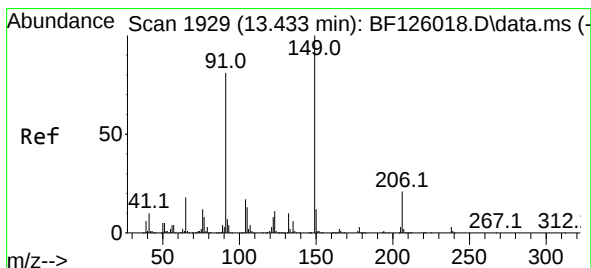
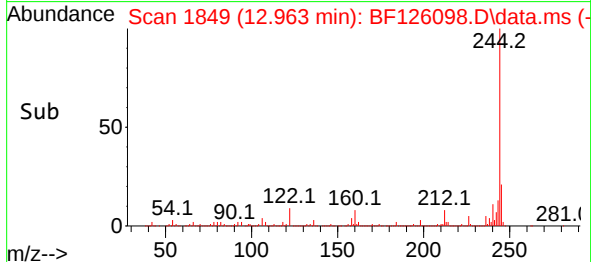
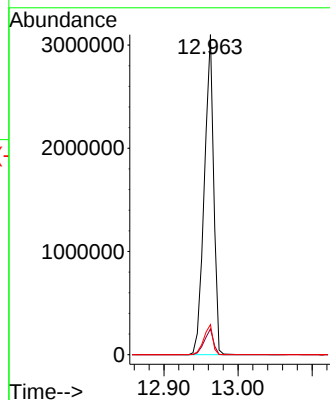
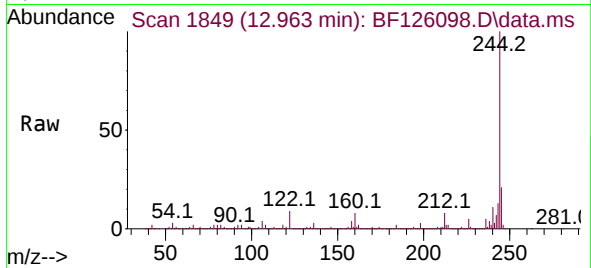




#79
 Terphenyl-d14
 Concen: 84.718 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

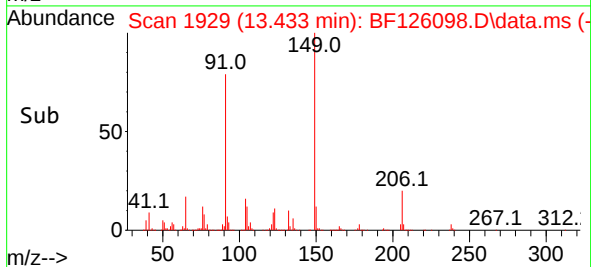
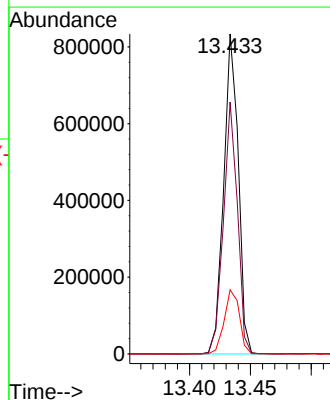
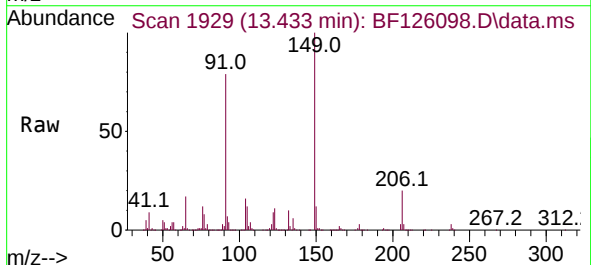
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

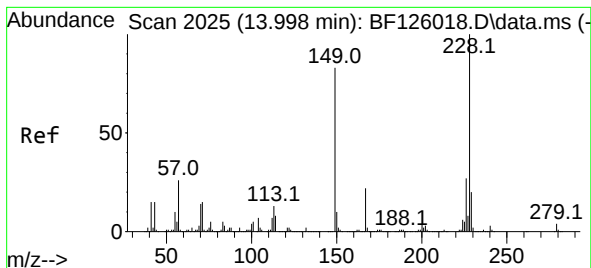
Tgt Ion:244 Resp: 2721284
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 9.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.034 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126098.D
 Acq: 10 Nov 2021 9:43

Tgt Ion:149 Resp: 696526
 Ion Ratio Lower Upper
 149 100
 91 78.7 51.8 77.8#
 206 20.1 14.5 21.7





#81

Benzo(a)anthracene

Concen: 38.785 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

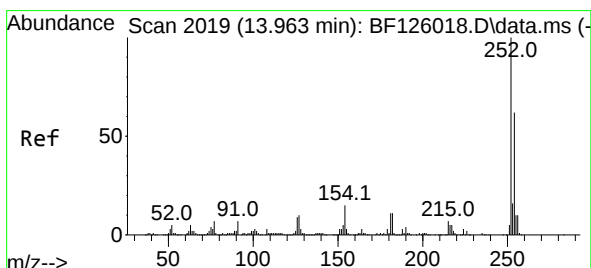
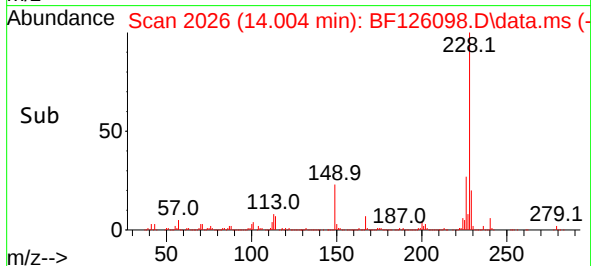
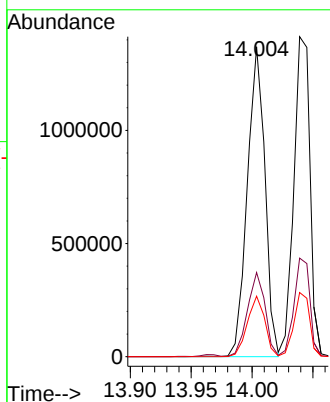
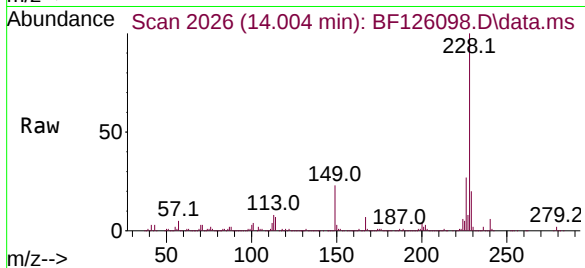
Tgt Ion:228 Resp: 1380107

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.666 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

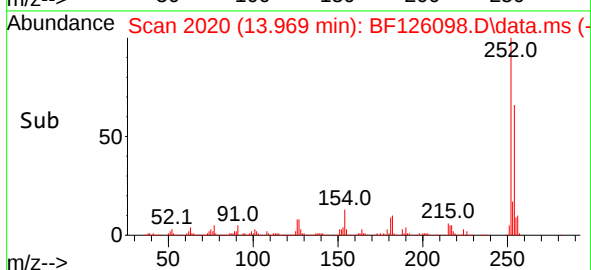
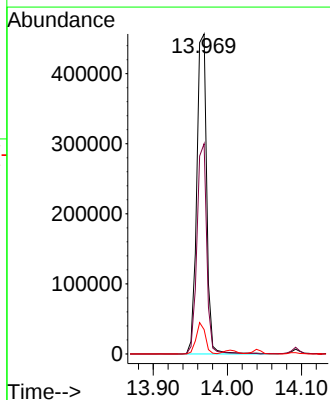
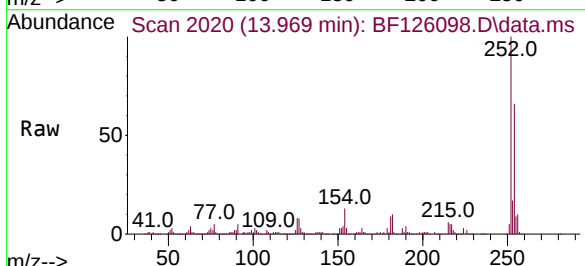
Tgt Ion:252 Resp: 422268

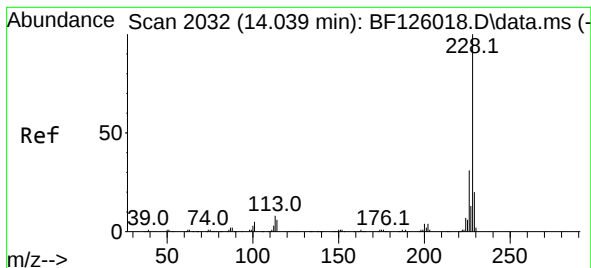
Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

126 7.6 9.5 14.3#





#83

Chrysene

Concen: 39.472 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

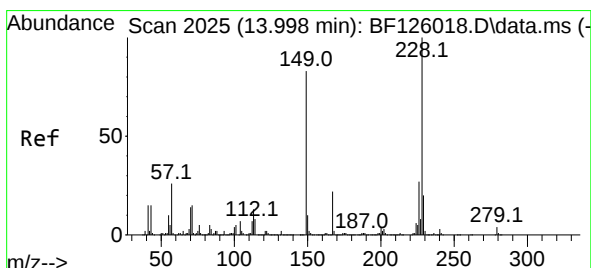
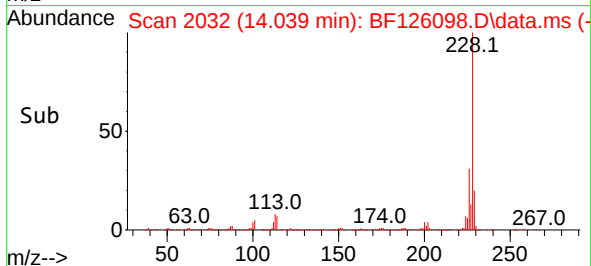
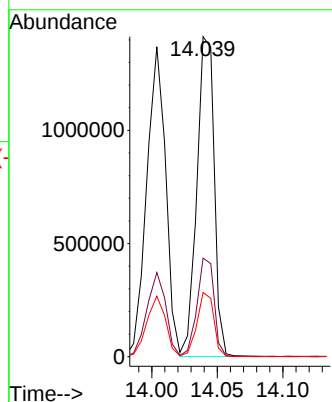
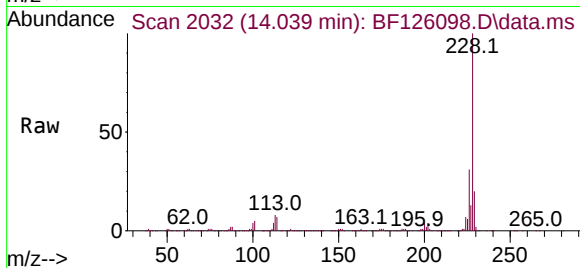
Tgt Ion:228 Resp: 1306908

Ion Ratio Lower Upper

228 100

226 30.8 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.646 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

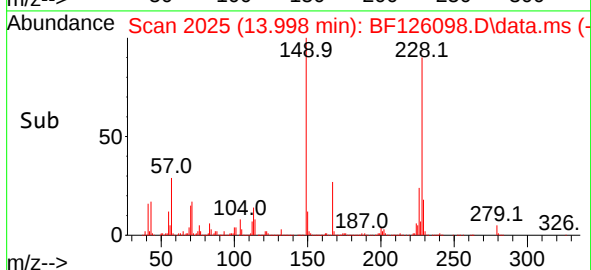
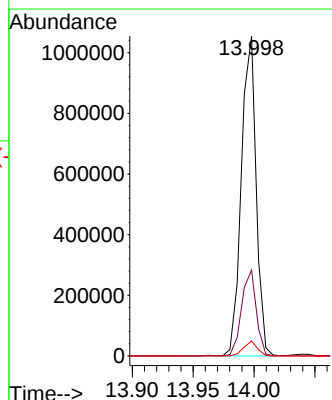
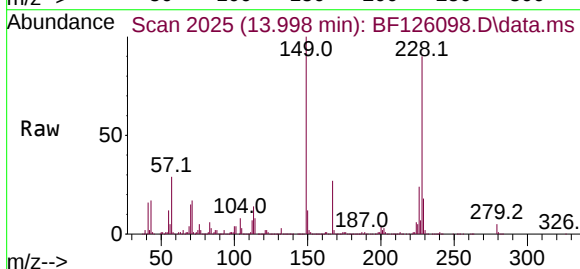
Tgt Ion:149 Resp: 894303

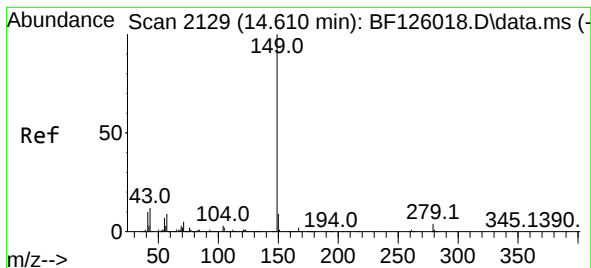
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.7 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 42.178 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

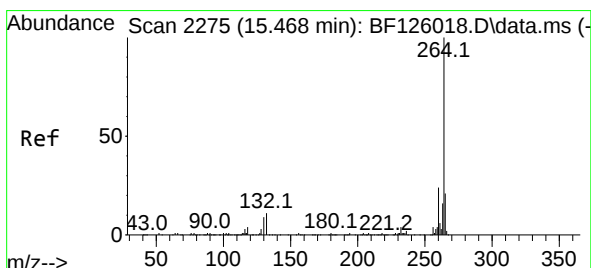
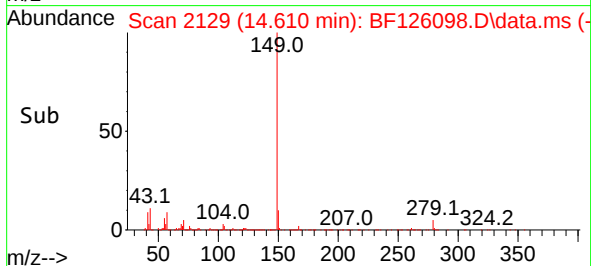
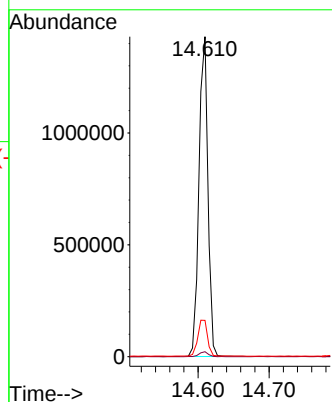
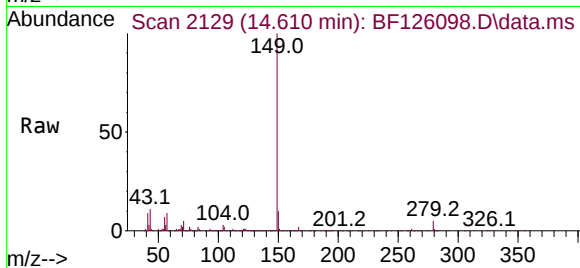
Tgt Ion:149 Resp: 1256677

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF126098.D

Acq: 10 Nov 2021 9:43

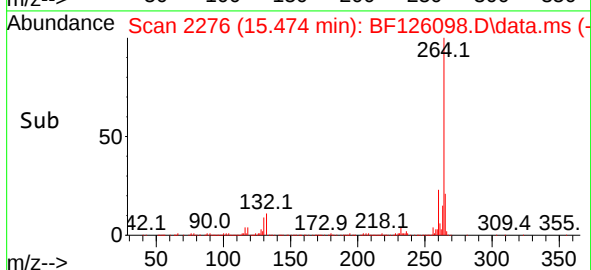
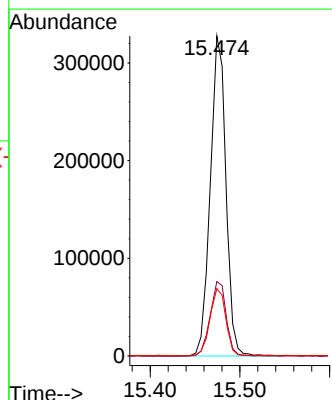
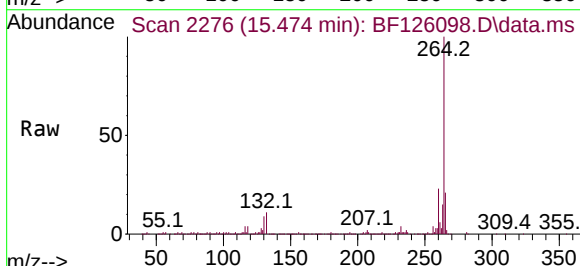
Tgt Ion:264 Resp: 396171

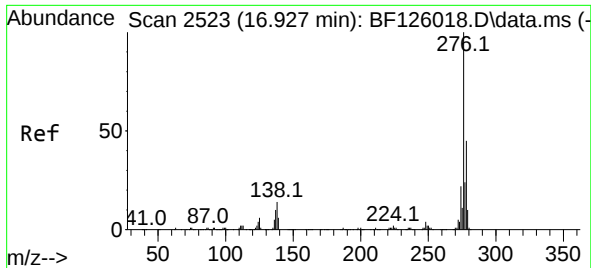
Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

265 21.0 17.2 25.8

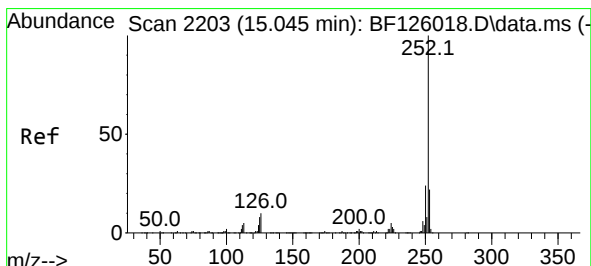
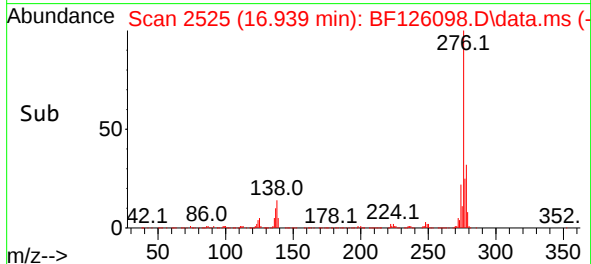
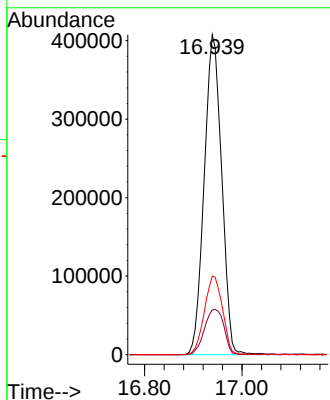
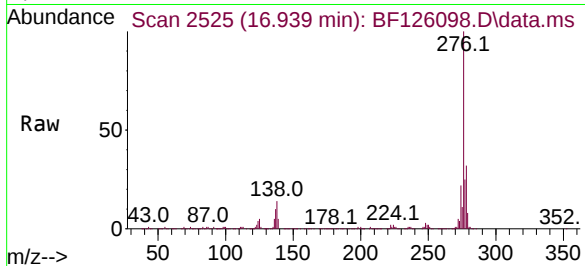




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.179 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

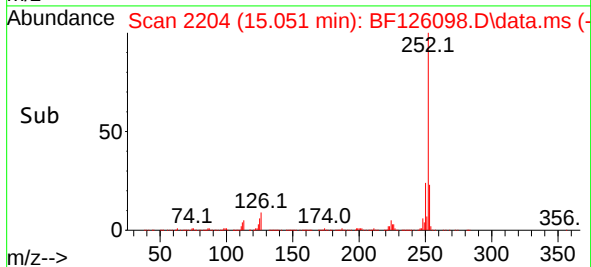
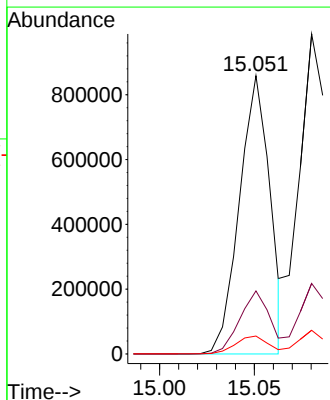
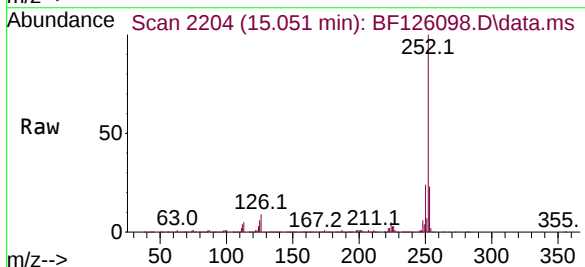
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

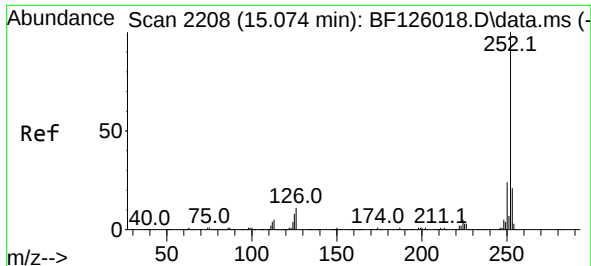
Tgt Ion:276 Resp: 1012531
Ion Ratio Lower Upper
276 100
138 15.8 24.1 36.1#
277 25.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.402 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:252 Resp: 963820
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 6.5 9.8 14.8#

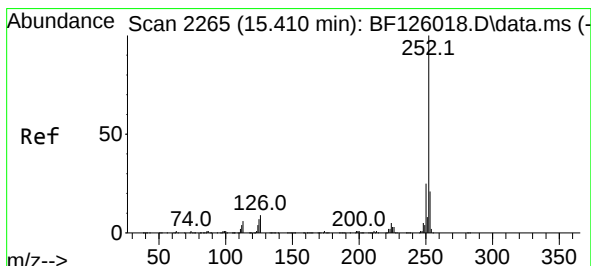
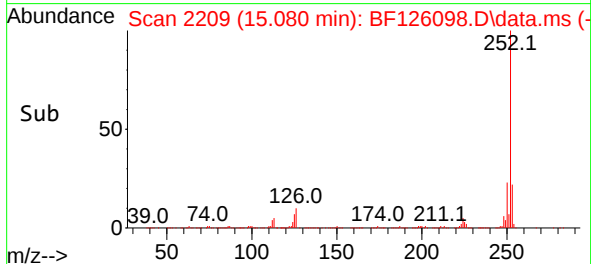
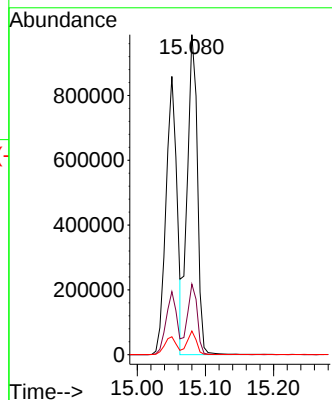
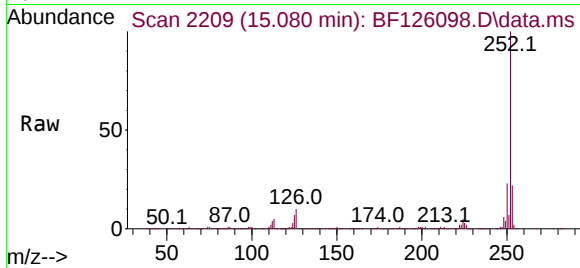




#89
Benzo(k)fluoranthene
Concen: 40.213 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

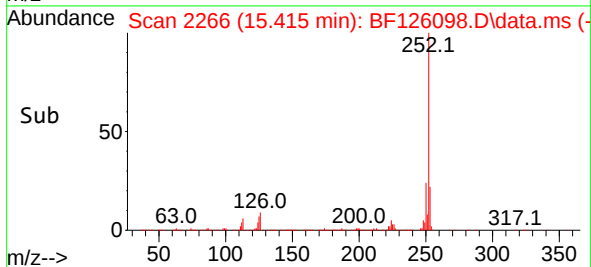
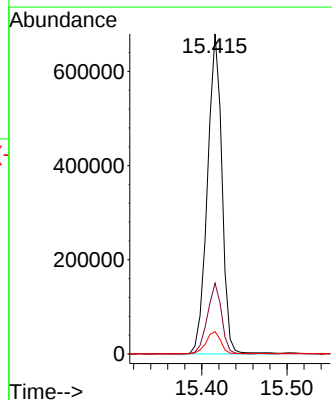
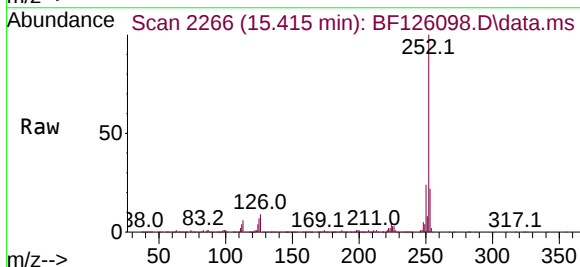
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

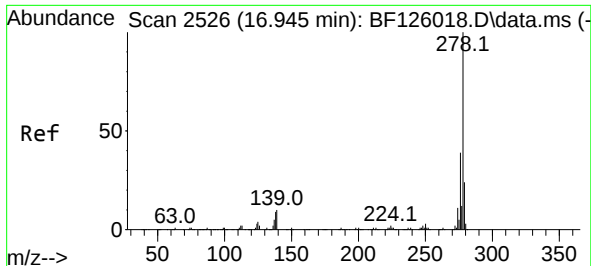
Tgt Ion:252 Resp: 1005224
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.543 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:252 Resp: 802797
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.0 9.9 14.9#

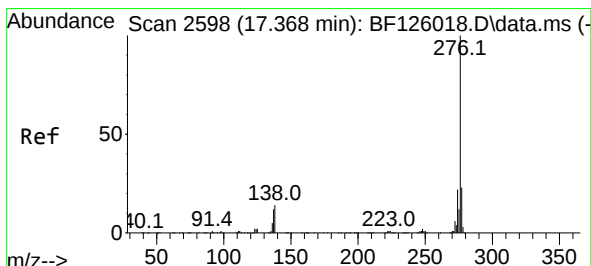
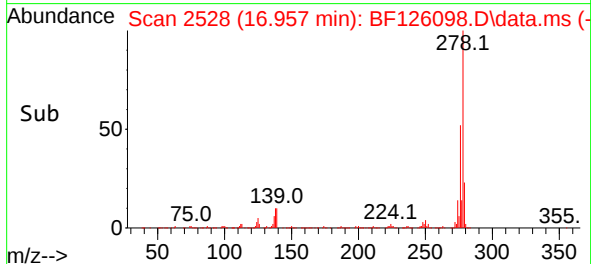
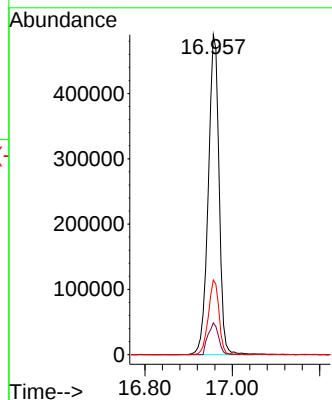
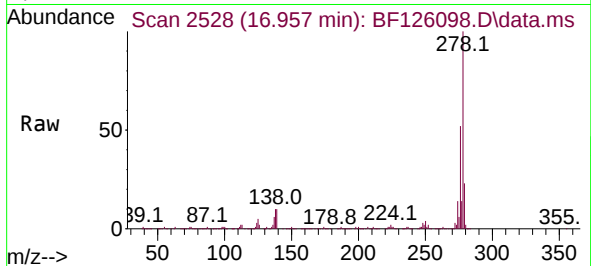




#91
Dibenzo(a,h)anthracene
Concen: 43.795 ng
RT: 16.957 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 843477
Ion Ratio Lower Upper
278 100
139 10.0 14.9 22.3#
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.515 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126098.D
Acq: 10 Nov 2021 9:43

Tgt Ion:276 Resp: 803770
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 13.5 22.2 33.4#

