

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126339.D
 Acq On : 23 Dec 2021 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 27 06:48:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	134142	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	527888	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	231187	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	332303	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	199844	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	241489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	802787	88.132	ng	0.00
7) Phenol-d6	6.446	99	988586	85.474	ng	0.00
23) Nitrobenzene-d5	7.381	82	828219	84.972	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	151864	81.739	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1086015	82.390	ng	0.00
79) Terphenyl-d14	12.922	244	823149	71.592	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	201950	45.419	ng	# 100
3) Pyridine	3.257	79	508201	43.039	ng	# 78
4) n-Nitrosodimethylamine	3.205	42	193117	42.554	ng	# 1
6) Aniline	6.475	93	603262	41.063	ng	96
8) 2-Chlorophenol	6.598	128	399376	43.236	ng	88
9) Benzaldehyde	6.363	77	266701	38.213	ng	96
10) Phenol	6.457	94	550929	42.435	ng	90
11) bis(2-Chloroethyl)ether	6.551	93	413974	41.079	ng	97
12) 1,3-Dichlorobenzene	6.757	146	405585	43.527	ng	98
13) 1,4-Dichlorobenzene	6.834	146	401492	42.669	ng	96
14) 1,2-Dichlorobenzene	6.987	146	372737	42.843	ng	96
15) Benzyl Alcohol	6.957	79	332753	39.410	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.093	45	670020	40.628	ng	94
17) 2-Methylphenol	7.069	107	334477	41.334	ng	97
18) Hexachloroethane	7.328	117	158352	42.784	ng	93
19) n-Nitroso-di-n-propyla...	7.234	70	264810	37.296	ng	# 70
20) 3+4-Methylphenols	7.222	107	386926	40.446	ng	# 80
22) Acetophenone	7.228	105	503626	41.454	ng	95
24) Nitrobenzene	7.398	77	408684	42.002	ng	94
25) Isophorone	7.640	82	725677	39.426	ng	# 89
26) 2-Nitrophenol	7.716	139	196656	44.834	ng	# 86
27) 2,4-Dimethylphenol	7.751	122	308110	41.362	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	493738	40.800	ng	# 97
29) 2,4-Dichlorophenol	7.951	162	287020	43.347	ng	90
30) 1,2,4-Trichlorobenzene	8.040	180	293185	42.807	ng	99
31) Naphthalene	8.122	128	1058723	42.886	ng	98
32) Benzoic acid	7.869	122	181236	28.241	ng	93
33) 4-Chloroaniline	8.169	127	439329	42.621	ng	97
34) Hexachlorobutadiene	8.240	225	144698	43.017	ng	99
35) Caprolactam	8.528	113	62222	37.811	ng	95
36) 4-Chloro-3-methylphenol	8.645	107	322868	41.337	ng	91
37) 2-Methylnaphthalene	8.810	142	628476	41.338	ng	98
38) 1-Methylnaphthalene	8.910	142	609475	41.309	ng	96
40) 1,2,4,5-Tetrachloroben...	8.981	216	223566	44.806	ng	97
41) Hexachlorocyclopentadiene	8.969	237	108344	37.918	ng	95
43) 2,4,6-Trichlorophenol	9.087	196	163521	41.660	ng	93

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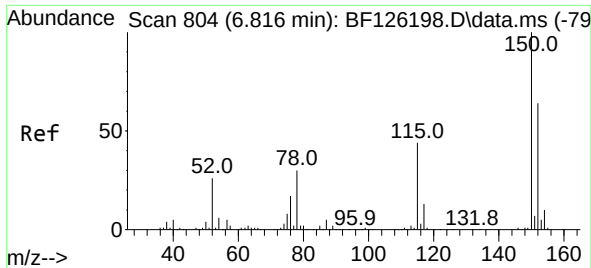
Quant Time: Dec 27 06:48:40 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	174148	42.844	ng	# 92
46) 1,1'-Biphenyl	9.275	154	749658	43.855	ng	96
47) 2-Chloronaphthalene	9.298	162	557187	43.322	ng	97
48) 2-Nitroaniline	9.392	65	194620	41.458	ng	90
49) Acenaphthylene	9.716	152	843420	42.916	ng	98
50) Dimethylphthalate	9.575	163	593091	40.499	ng	97
51) 2,6-Dinitrotoluene	9.634	165	128054	40.399	ng	# 84
52) Acenaphthene	9.886	154	543612	42.654	ng	99
53) 3-Nitroaniline	9.804	138	165718	41.133	ng	# 81
54) 2,4-Dinitrophenol	9.904	184	47734	36.574	ng	# 77
55) Dibenzofuran	10.057	168	735212	42.370	ng	97
56) 4-Nitrophenol	9.957	139	112884	38.790	ng	# 79
57) 2,4-Dinitrotoluene	10.034	165	158428	39.182	ng	# 90
58) Fluorene	10.398	166	504029	40.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	121449	40.297	ng	# 97
60) Diethylphthalate	10.275	149	572405	38.894	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	226418	40.032	ng	96
62) 4-Nitroaniline	10.410	138	143312	42.405	ng	# 73
63) Azobenzene	10.551	77	708047	39.721	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	78351	43.179	ng	89
66) n-Nitrosodiphenylamine	10.510	169	461808	43.302	ng	98
67) 4-Bromophenyl-phenylether	10.881	248	138004	44.250	ng	# 89
68) Hexachlorobenzene	10.951	284	156366	43.594	ng	# 85
69) Atrazine	11.033	200	83471	42.709	ng	98
70) Pentachlorophenol	11.139	266	79653	40.028	ng	93
71) Phenanthrene	11.363	178	735144	42.862	ng	99
72) Anthracene	11.410	178	744443	43.244	ng	99
73) Carbazole	11.569	167	700090	43.184	ng	98
74) Di-n-butylphthalate	11.904	149	824566	40.121	ng	100
75) Fluoranthene	12.551	202	652414	42.220	ng	94
77) Benzidine	12.669	184	135885	43.129	ng	99
78) Pyrene	12.780	202	665813	36.264	ng	98
80) Butylbenzylphthalate	13.404	149	315184	36.480	ng	89
81) Benzo(a)anthracene	13.969	228	489843	41.380	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	261492	48.352	ng	97
83) Chrysene	14.004	228	519989	42.278	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	382181	39.585	ng	99
85) Di-n-octyl phthalate	14.574	149	773566	44.946	ng	98
87) Indeno(1,2,3-cd)pyrene	16.863	276	734130	45.577	ng	# 93
88) Benzo(b)fluoranthene	15.010	252	590883	40.723	ng	98
89) Benzo(k)fluoranthene	15.039	252	563190	40.574	ng	# 96
90) Benzo(a)pyrene	15.363	252	513192	42.555	ng	# 95
91) Dibenzo(a,h)anthracene	16.880	278	597715	45.648	ng	96
92) Benzo(g,h,i)perylene	17.298	276	637524	47.058	ng	93

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

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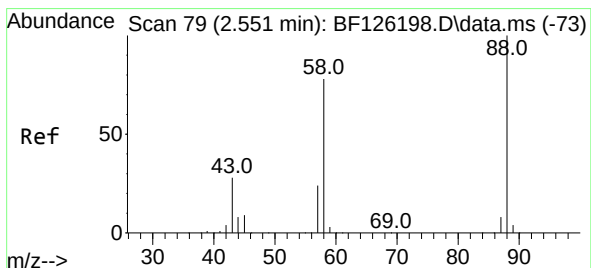
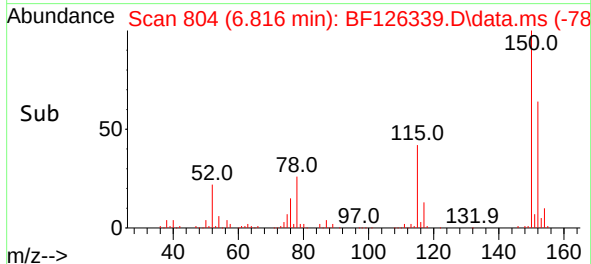
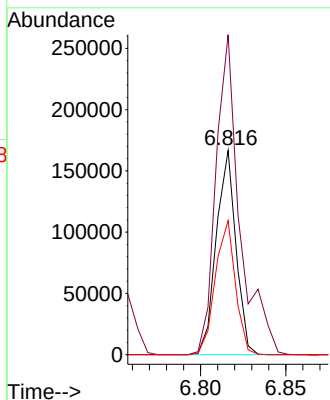
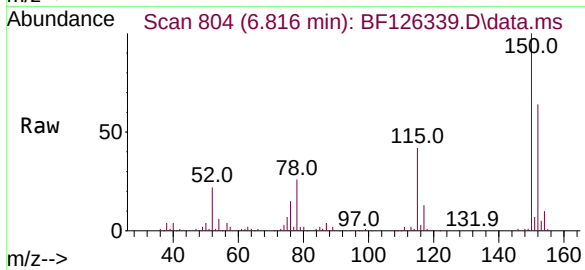




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

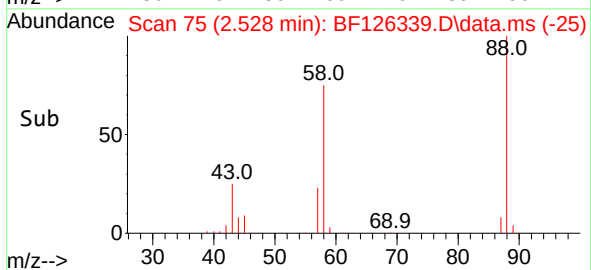
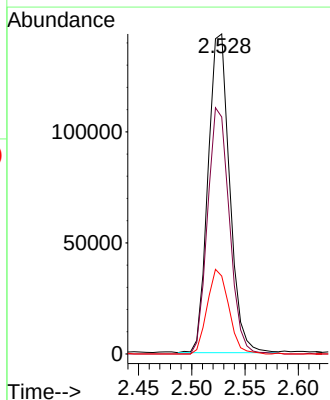
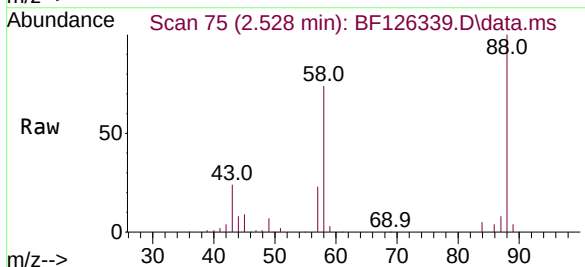
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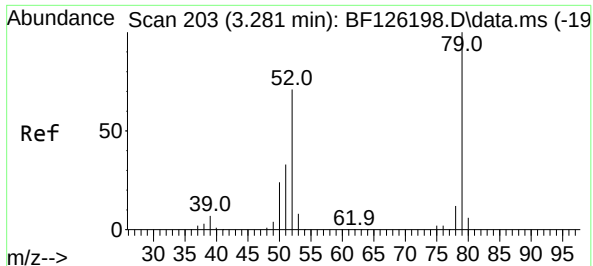
Tgt Ion:152 Resp: 134142
 Ion Ratio Lower Upper
 152 100
 150 156.6 117.6 176.4
 115 65.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 45.419 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

Tgt Ion: 88 Resp: 201950
 Ion Ratio Lower Upper
 88 100
 58 78.0 0.0 0.0#
 43 26.4 0.0 0.0#

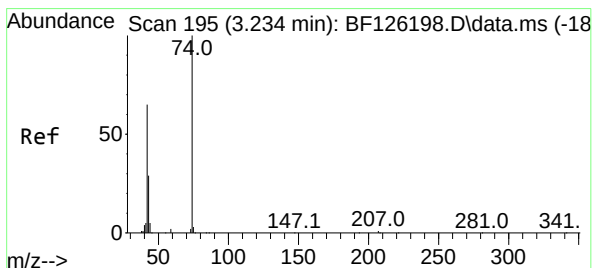
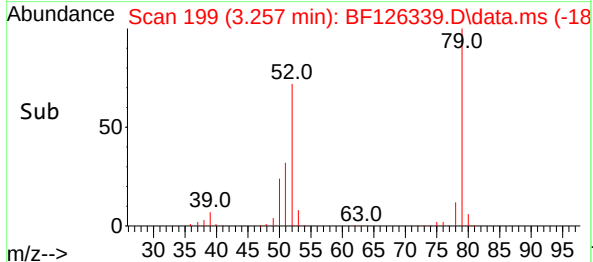
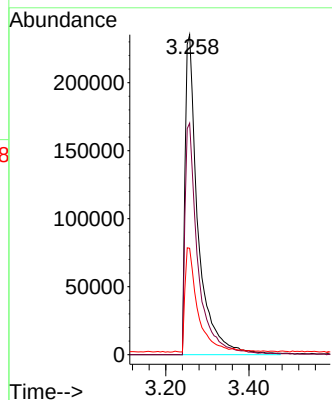
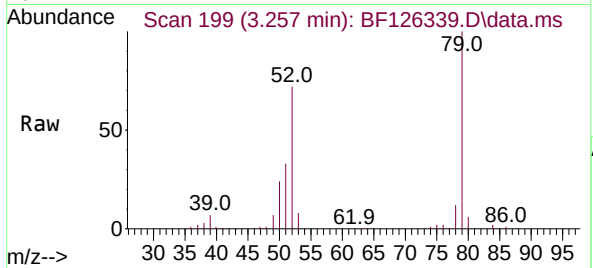




#3
 Pyridine
 Concen: 43.039 ng
 RT: 3.257 min Scan# 190
 Delta R.T. -0.012 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

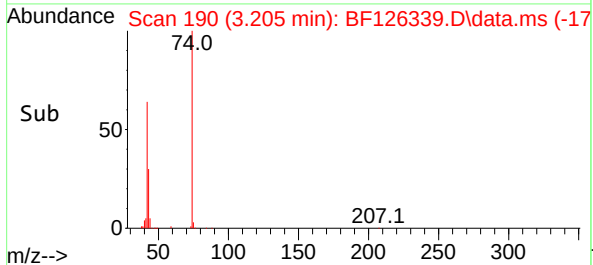
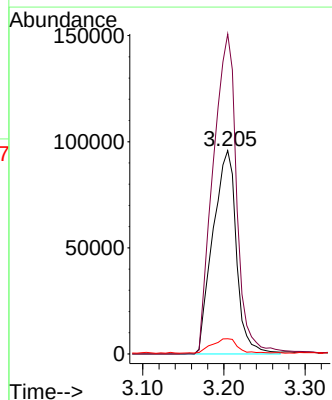
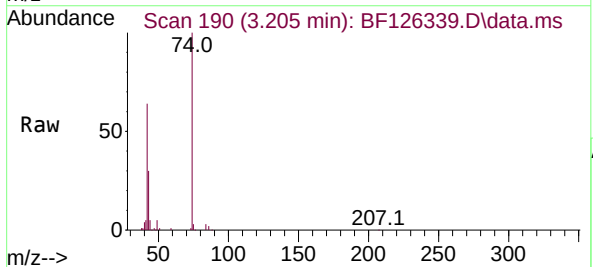
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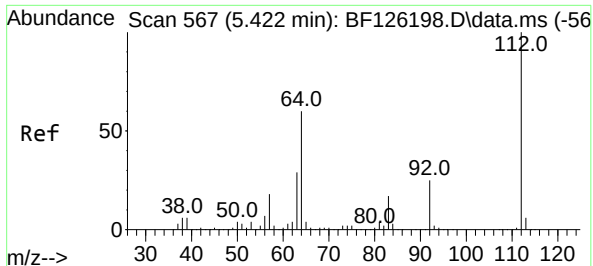
Tgt Ion: 79 Resp: 508201
 Ion Ratio Lower Upper
 79 100
 52 72.3 70.3 105.5
 51 33.3 44.1 66.1#



#4
 n-Nitrosodimethylamine
 Concen: 42.554 ng
 RT: 3.205 min Scan# 190
 Delta R.T. -0.012 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

Tgt Ion: 42 Resp: 193117
 Ion Ratio Lower Upper
 42 100
 74 157.3 59.0 88.6#
 44 7.5 0.0 0.0#

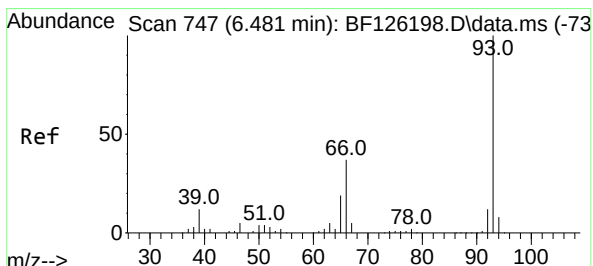
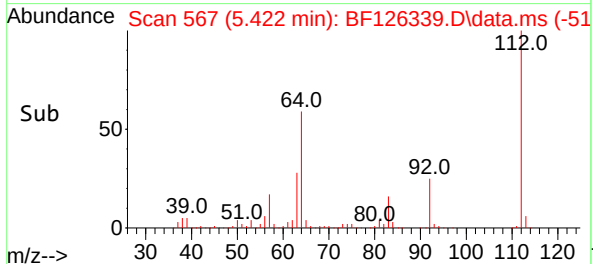
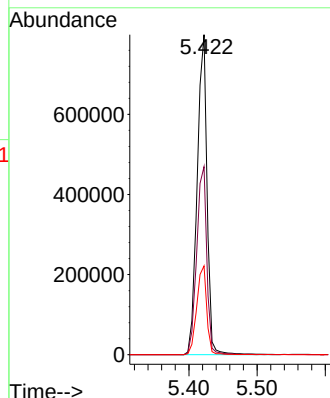
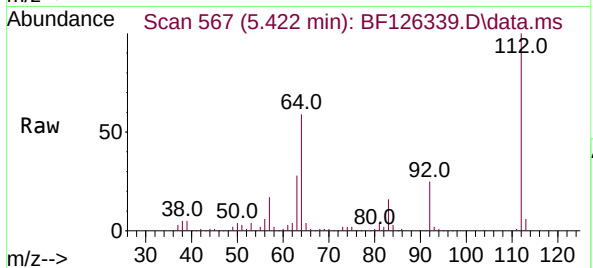




#5
2-Fluorophenol
Concen: 88.132 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

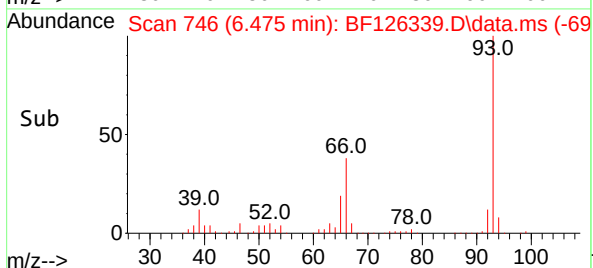
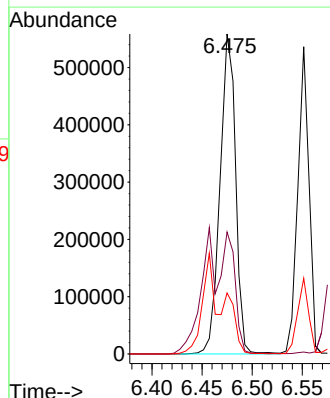
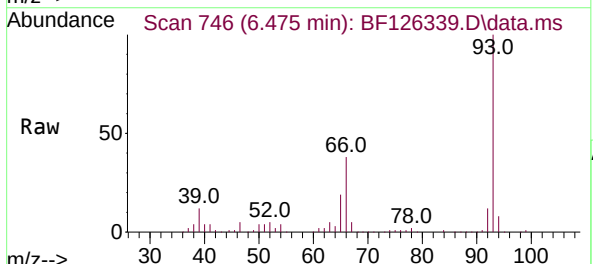
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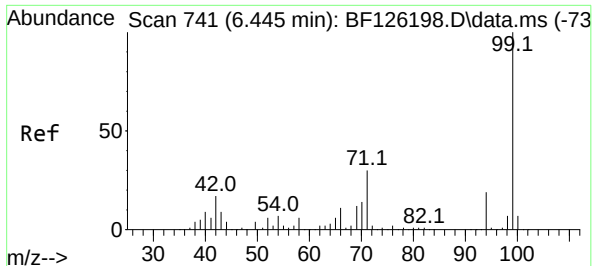
Tgt Ion:112 Resp: 802787
Ion Ratio Lower Upper
112 100
64 58.8 44.2 66.2
63 27.8 26.2 39.2



#6
Aniline
Concen: 41.063 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion: 93 Resp: 603262
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 19.1 14.2 21.4

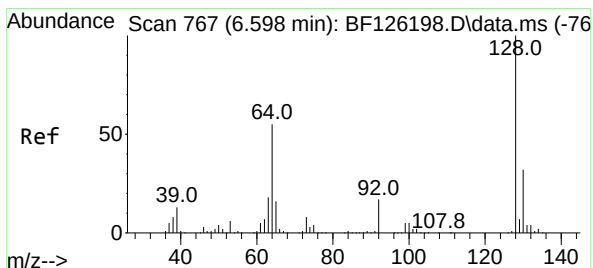
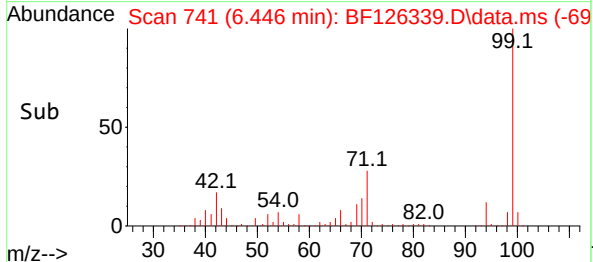
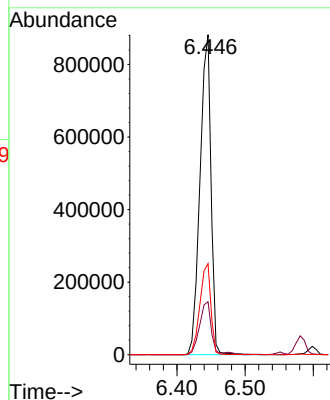
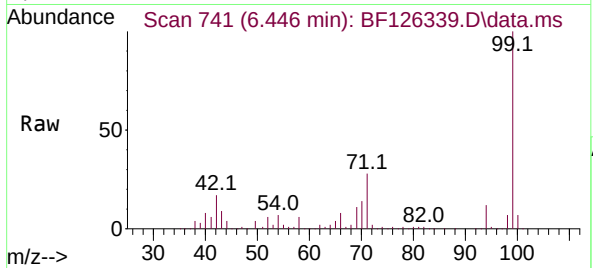




#7
Phenol-d6
Concen: 85.474 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

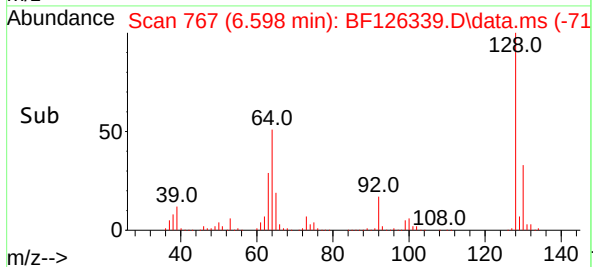
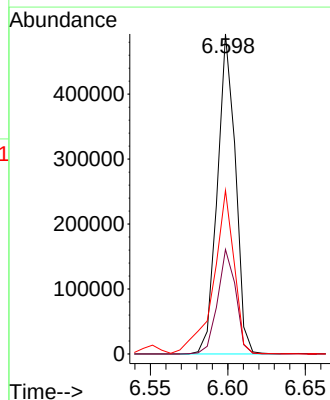
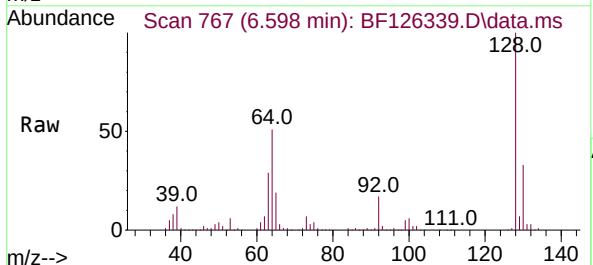
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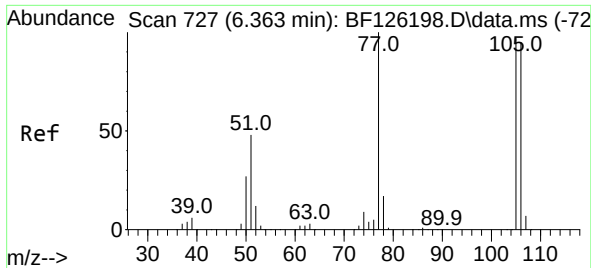
Tgt Ion: 99 Resp: 988586
Ion Ratio Lower Upper
99 100
42 16.5 23.5 35.3#
71 28.5 25.6 38.4



#8
2-Chlorophenol
Concen: 43.236 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion: 128 Resp: 399376
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 51.1 20.3 60.3





#9

Benzaldehyde

Concen: 38.213 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

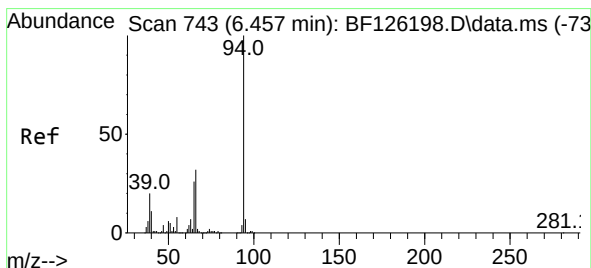
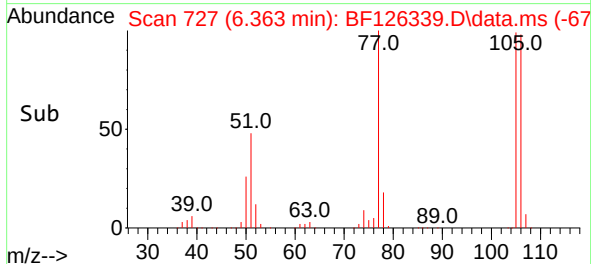
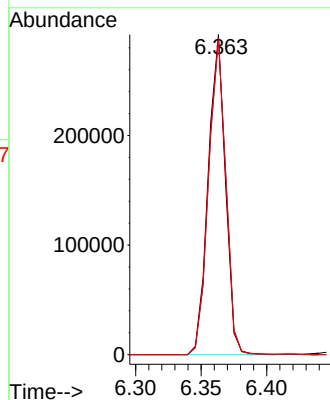
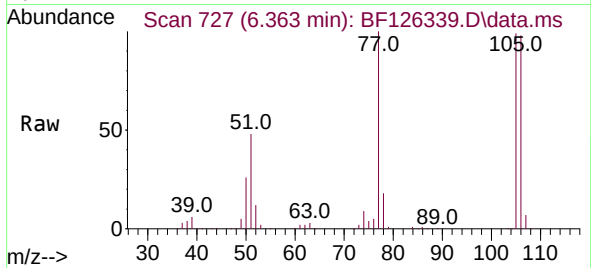
Tgt Ion: 77 Resp: 266701

Ion Ratio Lower Upper

77 100

105 99.2 75.9 115.9

106 98.4 84.0 124.0



#10

Phenol

Concen: 42.435 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

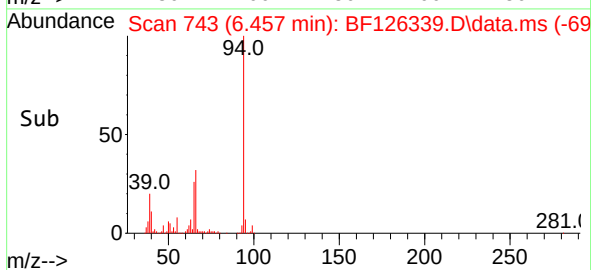
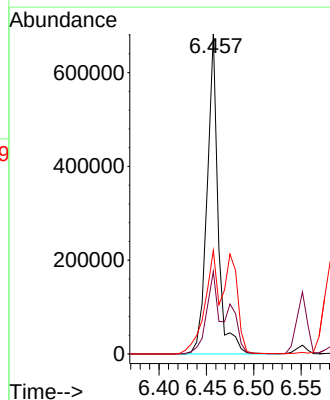
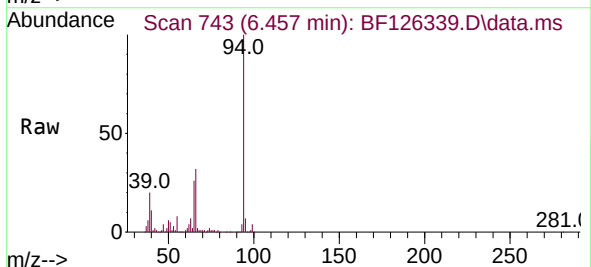
Tgt Ion: 94 Resp: 550929

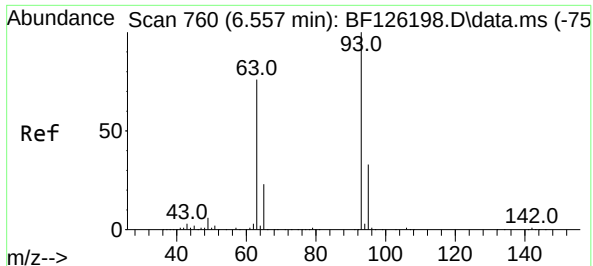
Ion Ratio Lower Upper

94 100

65 25.8 9.3 49.3

66 32.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 41.079 ng

RT: 6.551 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

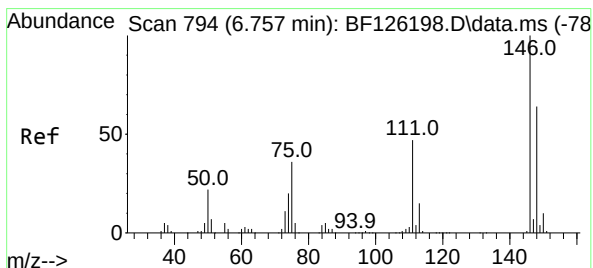
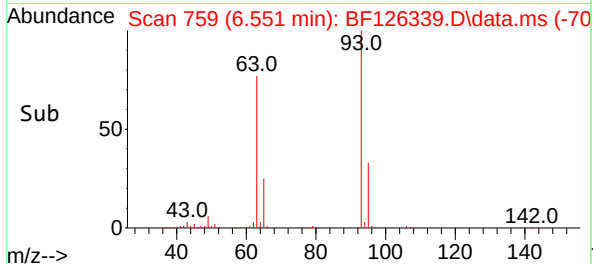
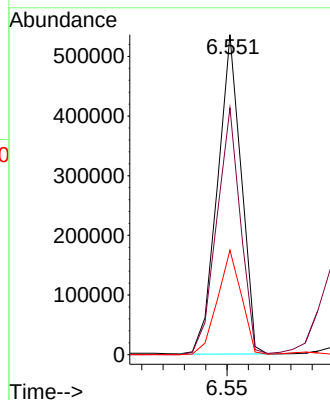
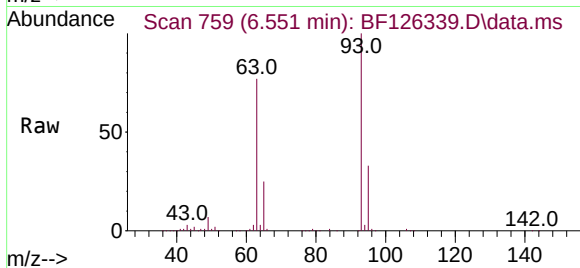
Tgt Ion: 93 Resp: 413974

Ion Ratio Lower Upper

93 100

63 77.1 54.4 94.4

95 32.7 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 43.527 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

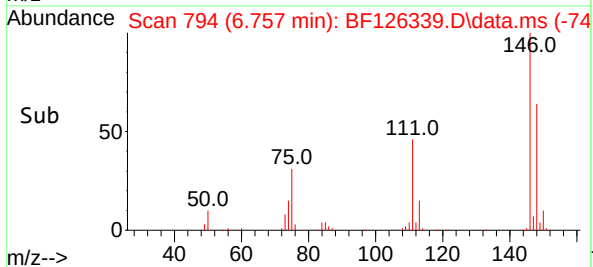
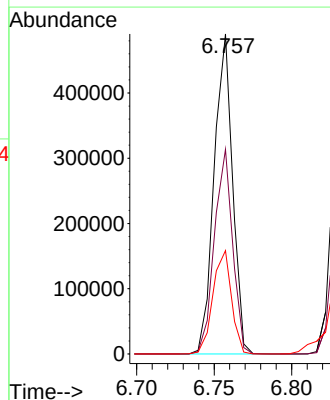
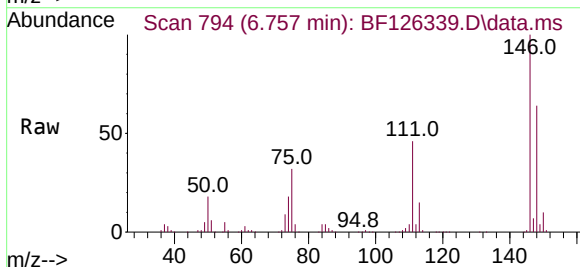
Tgt Ion:146 Resp: 405585

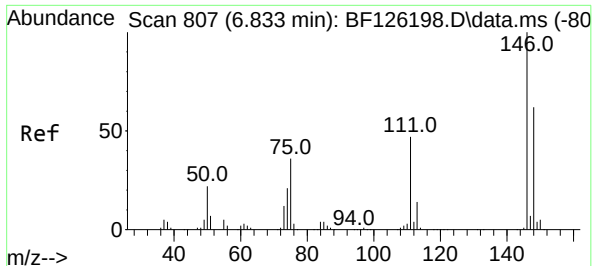
Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

75 32.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.669 ng

RT: 6.834 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

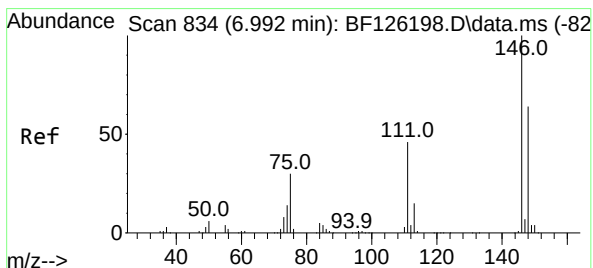
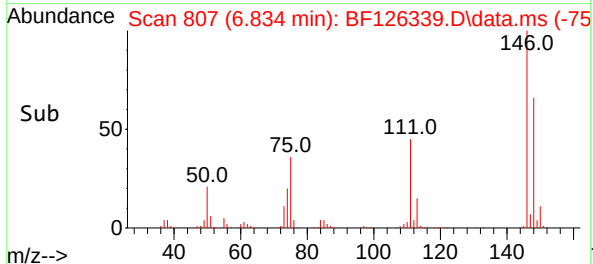
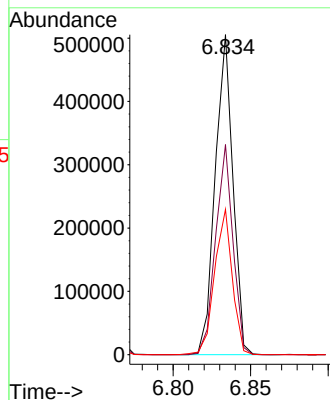
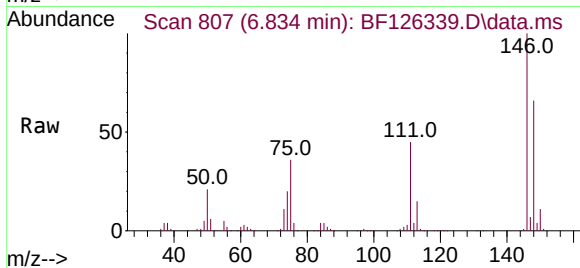
Tgt Ion:146 Resp: 401492

Ion Ratio Lower Upper

146 100

148 65.7 51.9 77.9

111 45.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 42.843 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

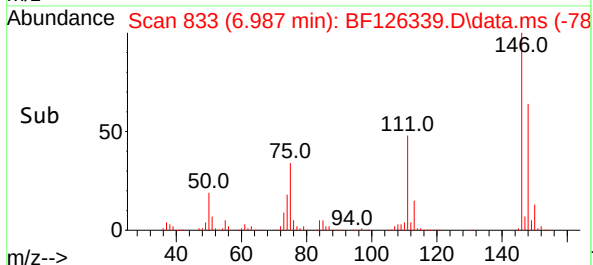
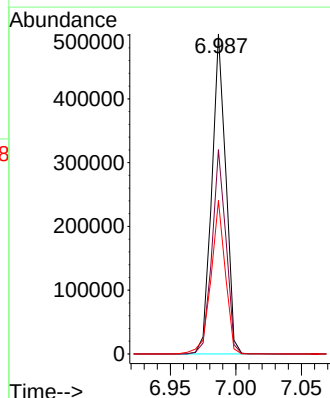
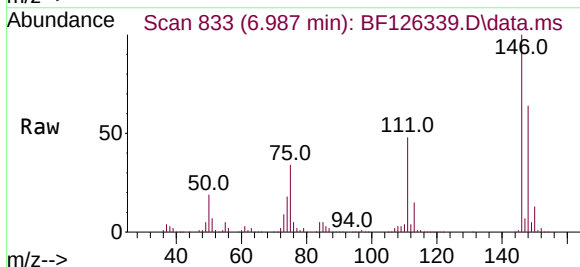
Tgt Ion:146 Resp: 372737

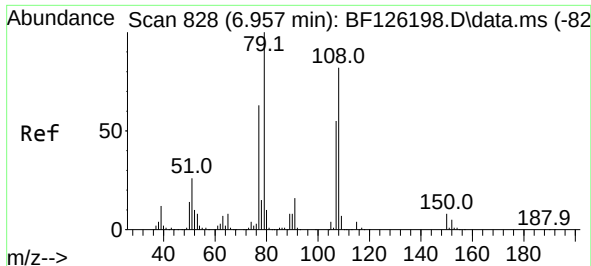
Ion Ratio Lower Upper

146 100

148 63.9 50.6 75.8

111 48.0 33.5 50.3

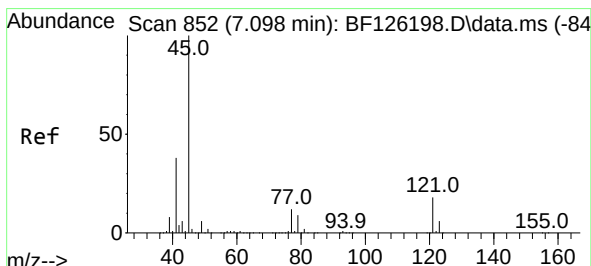
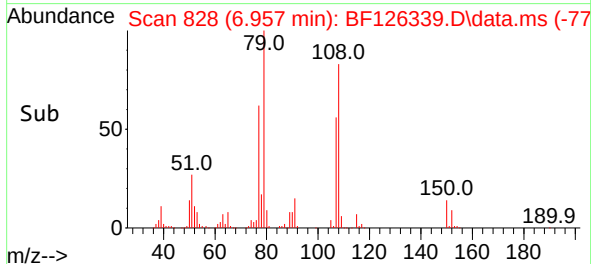
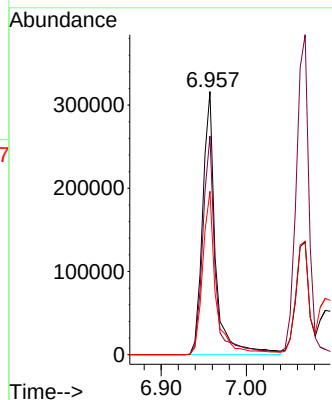
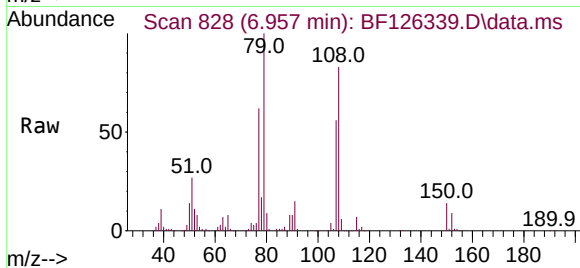




#15
Benzyl Alcohol
Concen: 39.410 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

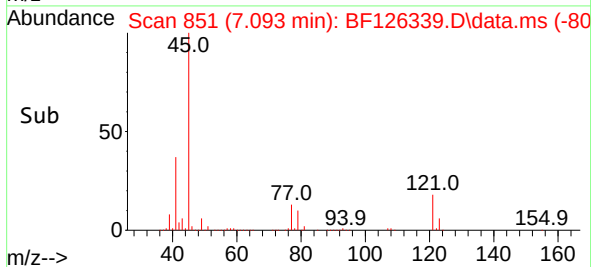
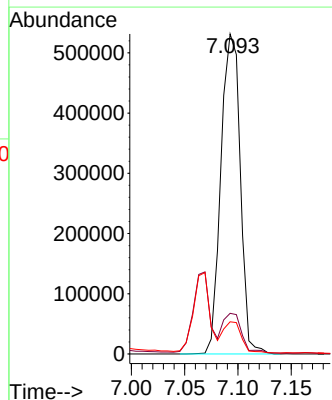
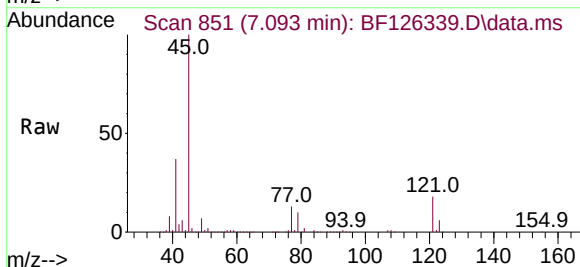
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

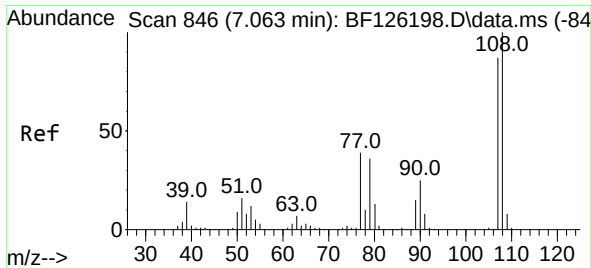
Tgt Ion: 79 Resp: 332753
Ion Ratio Lower Upper
79 100
108 83.1 60.4 90.6
77 62.0 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.628 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion: 45 Resp: 670020
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.0 0.0 27.5



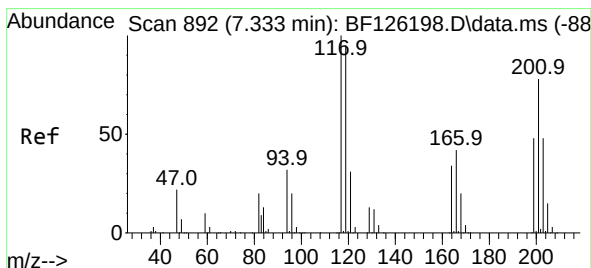
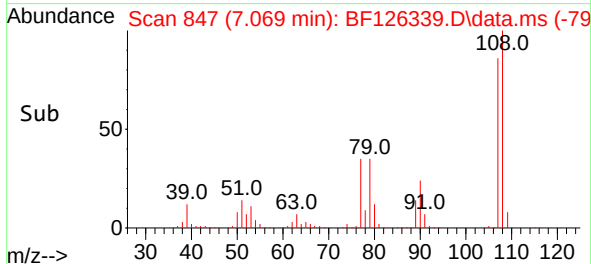
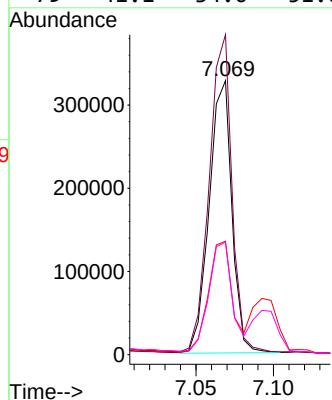
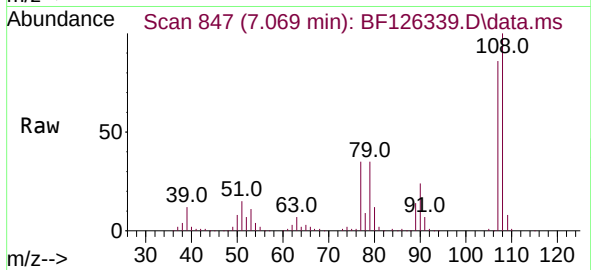


#17
2-Methylphenol
Concen: 41.334 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 334477

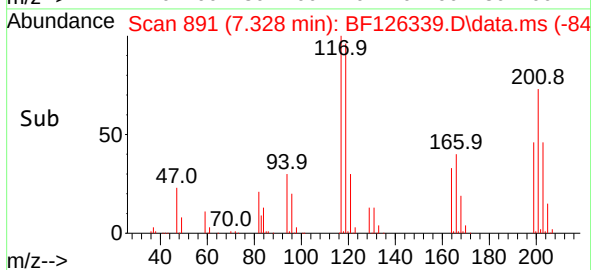
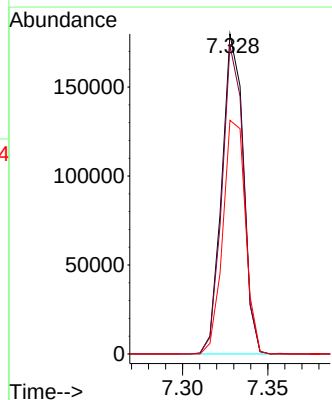
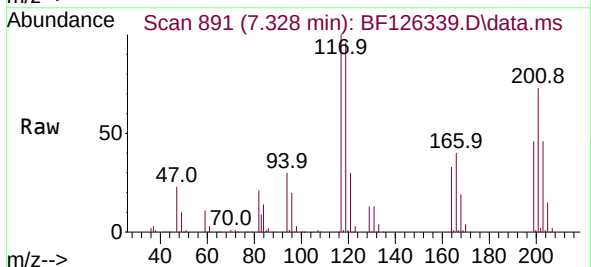
Ion	Ratio	Lower	Upper
107	100		
108	116.7	90.6	135.8
77	41.4	35.7	53.5
79	41.1	34.0	51.0

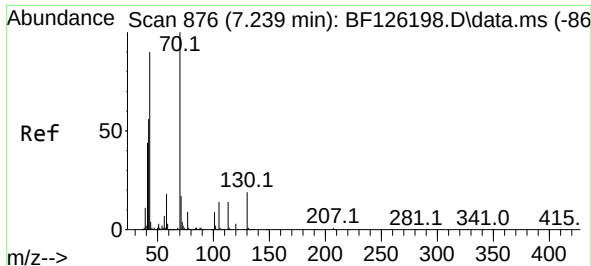


#18
Hexachloroethane
Concen: 42.784 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:117 Resp: 158352

Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	73.0	64.9	97.3

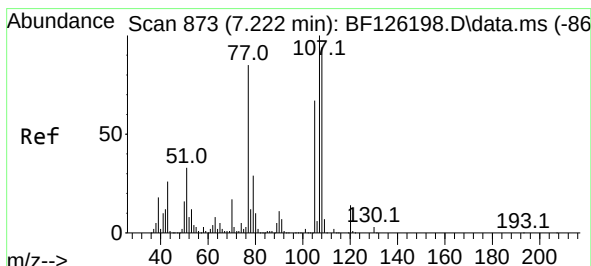
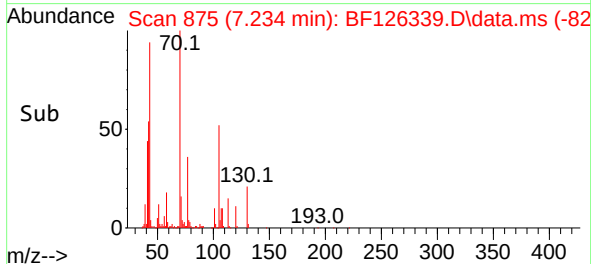
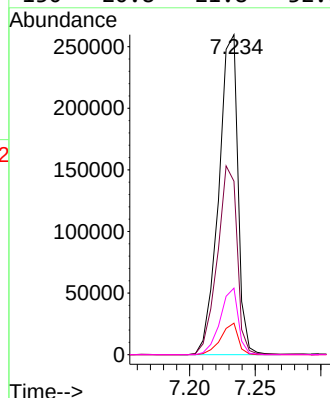
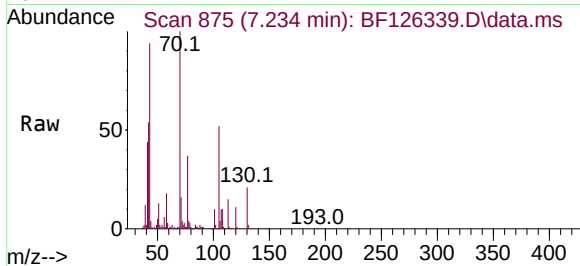




#19
n-Nitroso-di-n-propylamine
Concen: 37.296 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

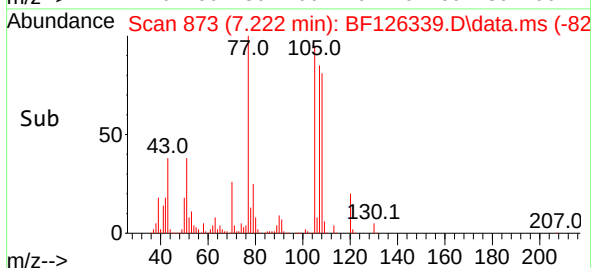
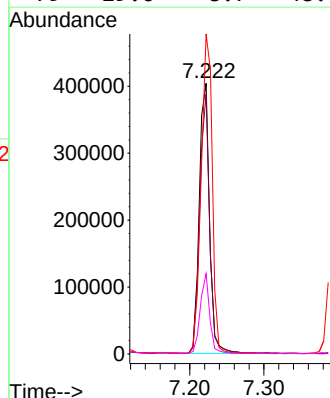
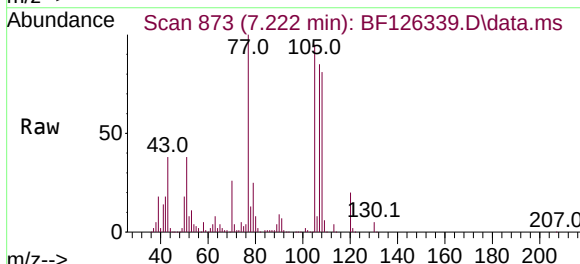
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

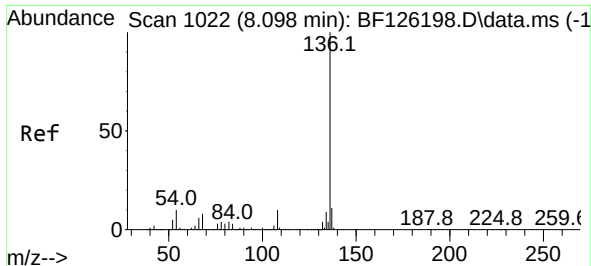
Tgt Ion: 70 Resp: 264810
Ion Ratio Lower Upper
70 100
42 54.2 72.2 108.2#
101 9.9 7.8 11.8
130 20.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.446 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion: 107 Resp: 386926
Ion Ratio Lower Upper
107 100
108 96.1 76.6 116.6
77 118.2 53.3 93.3#
79 29.6 8.7 48.7

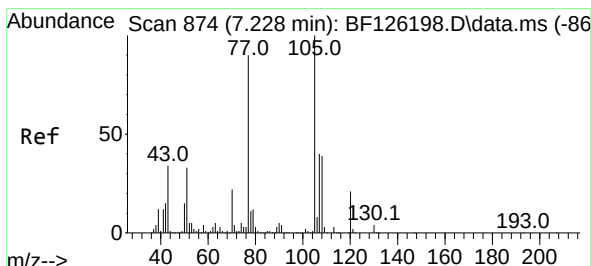
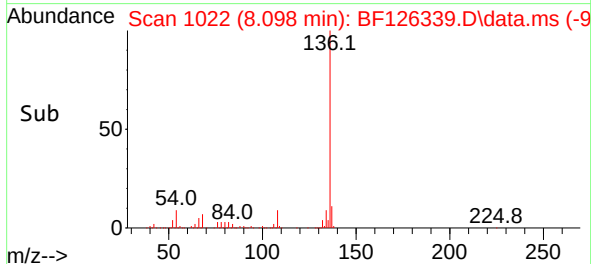
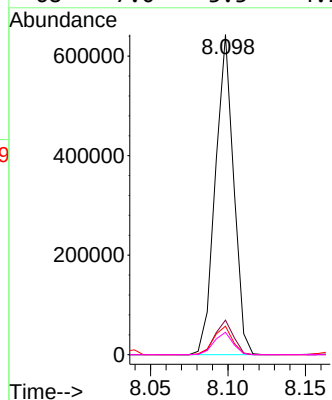
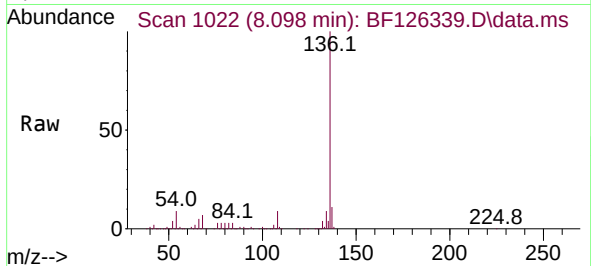




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

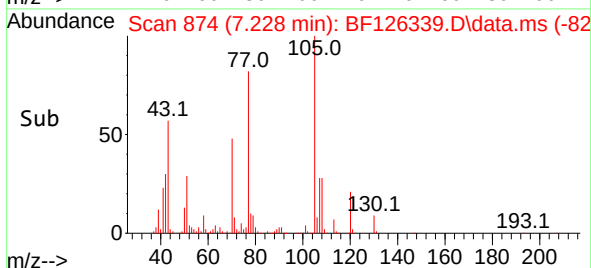
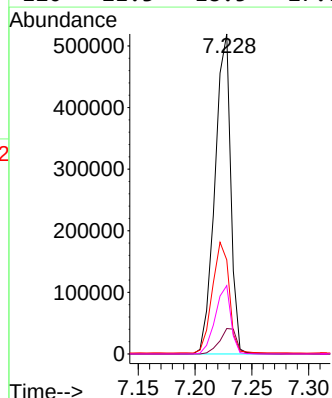
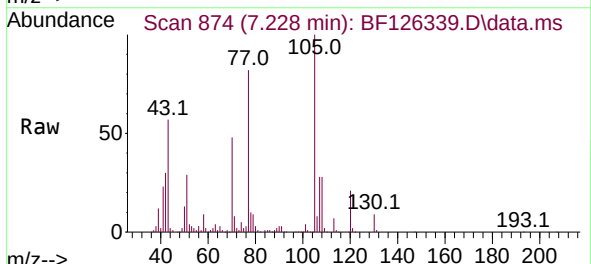
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

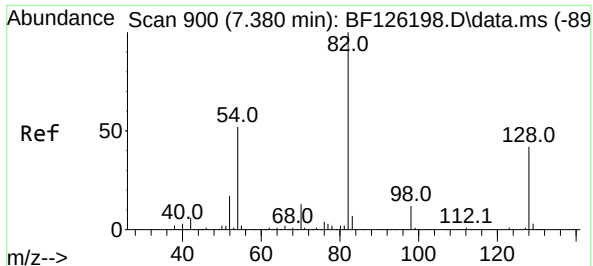
Tgt Ion:	136	Resp:	527888
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.8	14.6
54	8.9	6.4	9.6
68	7.0	3.3	4.9



#22
Acetophenone
Concen: 41.454 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:	105	Resp:	503626
Ion Ratio	Lower	Upper	
105	100		
71	8.0	5.5	8.3
51	29.4	26.0	39.0
120	21.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 84.972 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

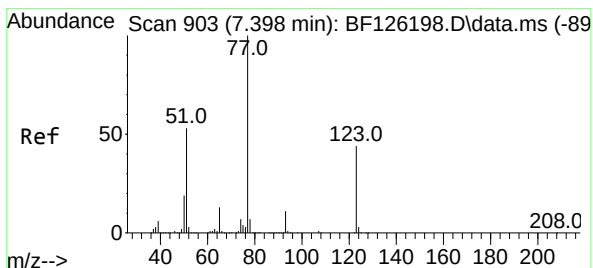
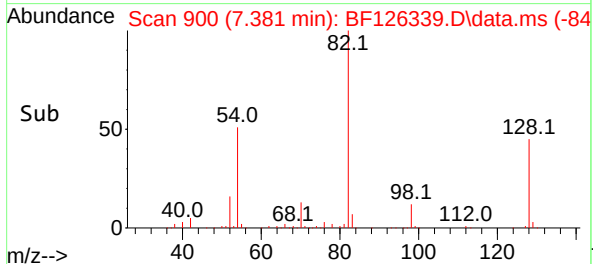
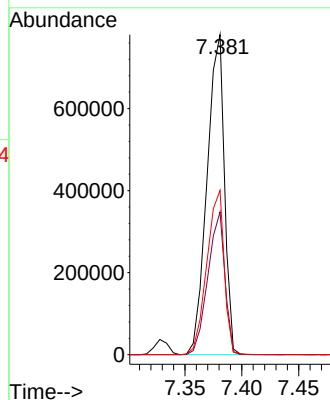
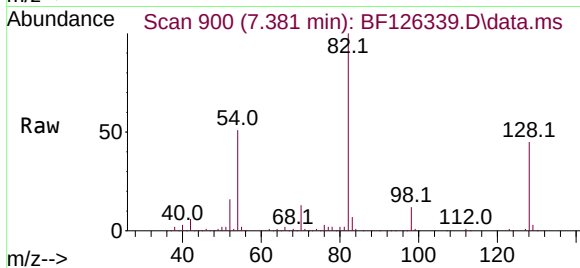
Tgt Ion: 82 Resp: 828219

Ion Ratio Lower Upper

82 100

128 44.6 40.6 60.8

54 51.3 49.6 74.4



#24

Nitrobenzene

Concen: 42.002 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

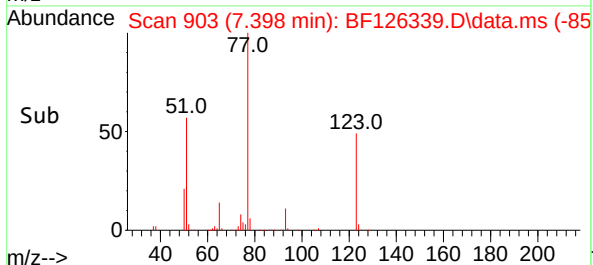
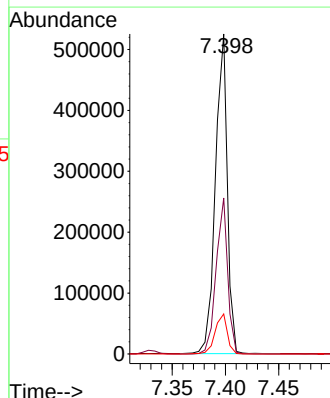
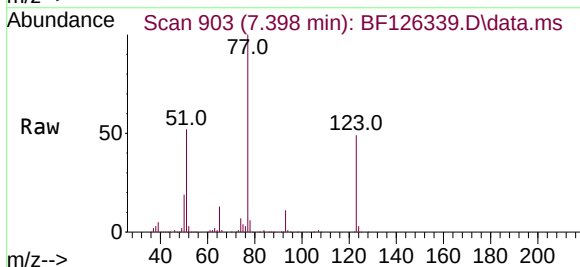
Tgt Ion: 77 Resp: 408684

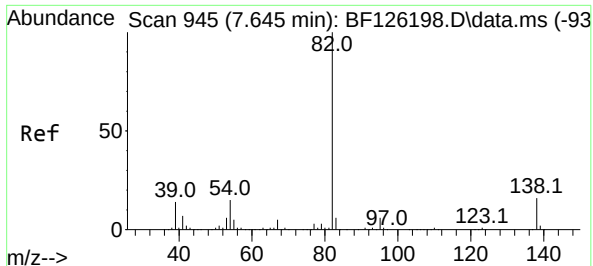
Ion Ratio Lower Upper

77 100

123 48.8 42.3 63.5

65 12.5 12.4 18.6

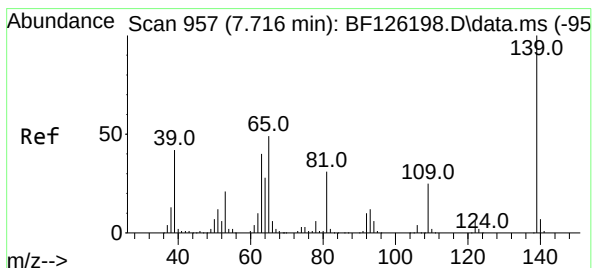
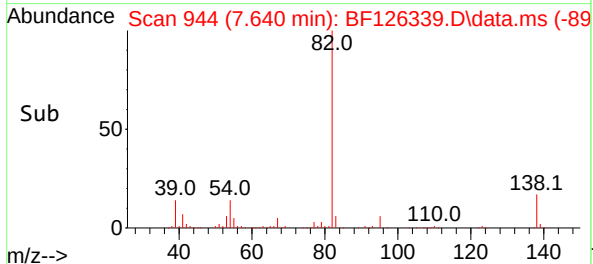
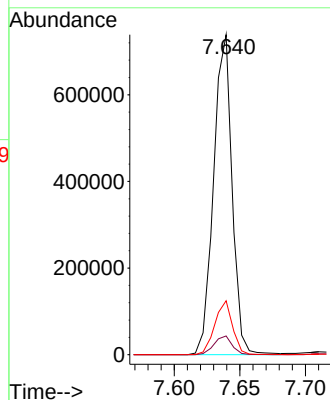
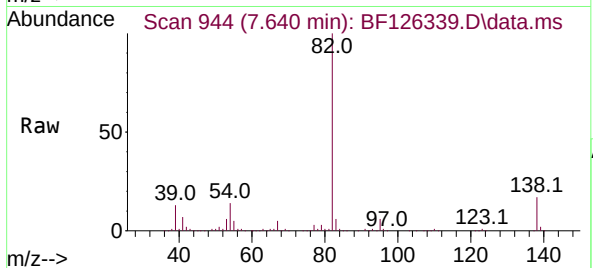




#25
Isophorone
Concen: 39.426 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

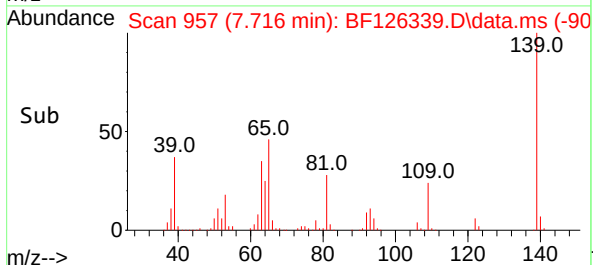
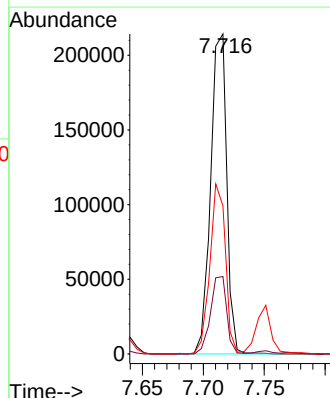
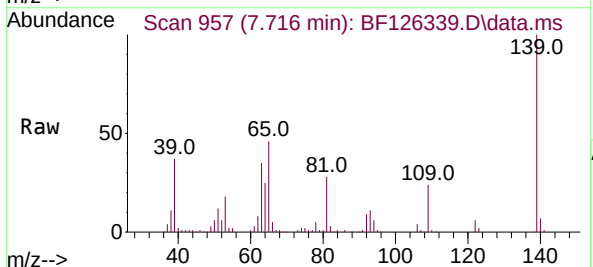
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

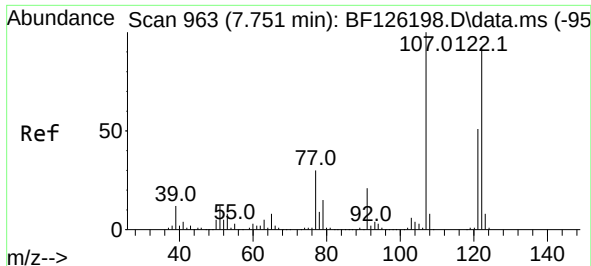
Tgt Ion: 82 Resp: 725677
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7#
138 16.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 44.834 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion: 139 Resp: 196656
Ion Ratio Lower Upper
139 100
109 24.2 26.0 39.0#
65 46.3 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 41.362 ng

RT: 7.751 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

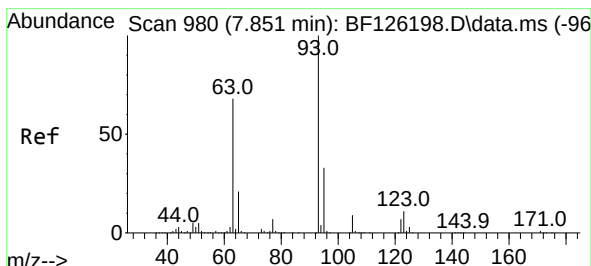
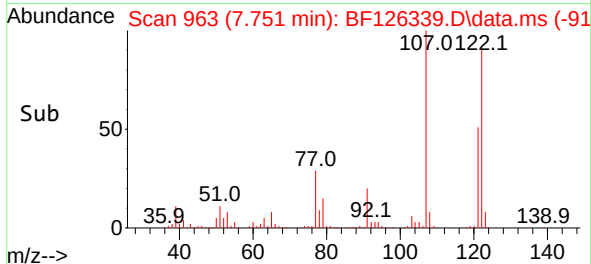
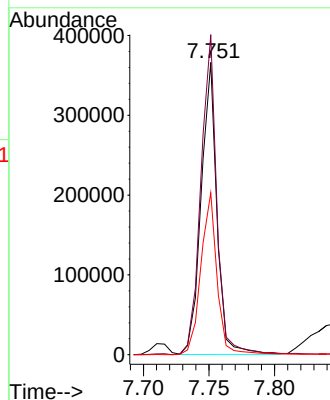
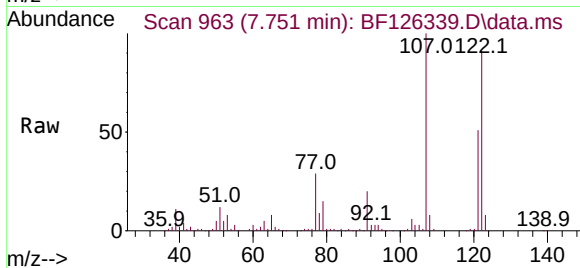
Tgt Ion:122 Resp: 308110

Ion Ratio Lower Upper

122 100

107 109.5 85.0 127.6

121 55.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.800 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

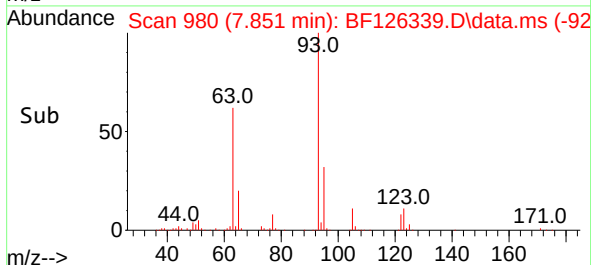
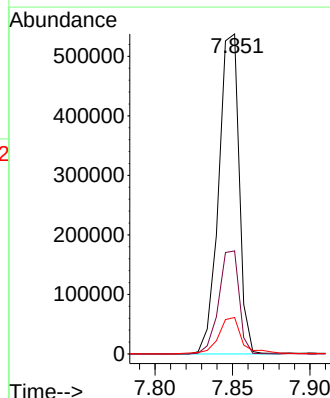
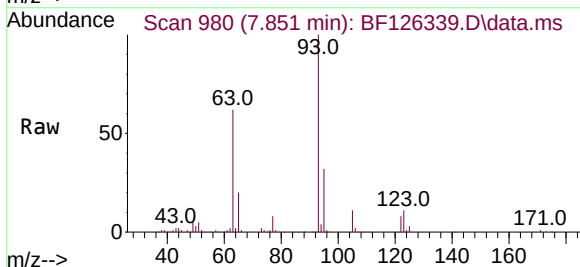
Tgt Ion: 93 Resp: 493738

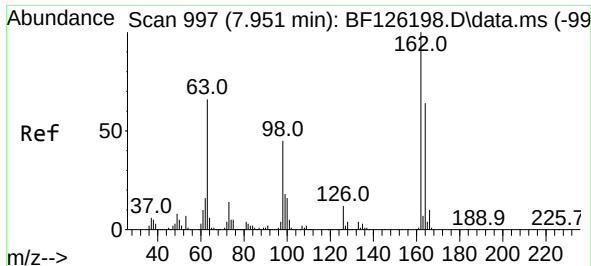
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 43.347 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

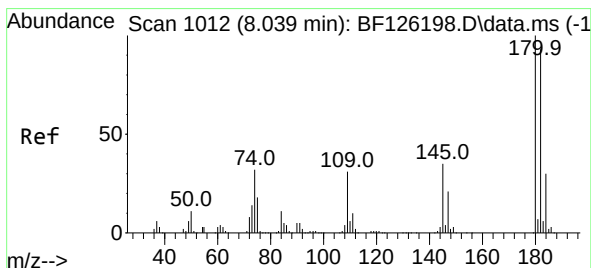
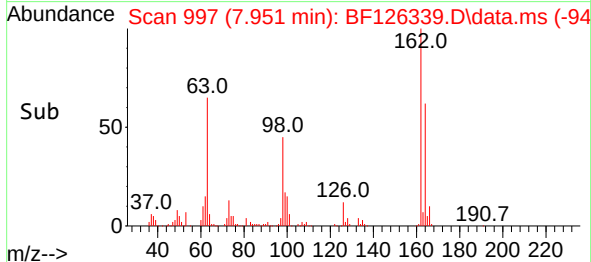
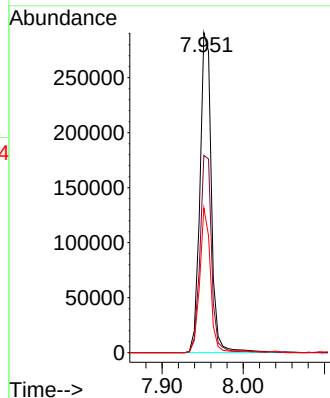
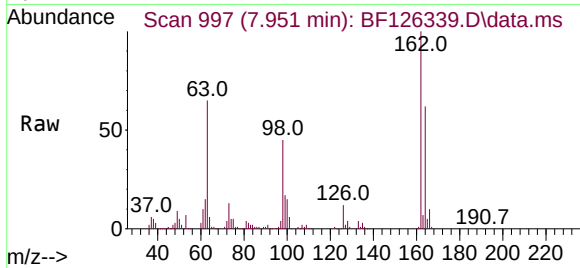
Tgt Ion:162 Resp: 287020

Ion Ratio Lower Upper

162 100

164 61.7 44.5 84.5

98 45.2 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 42.807 ng

RT: 8.040 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

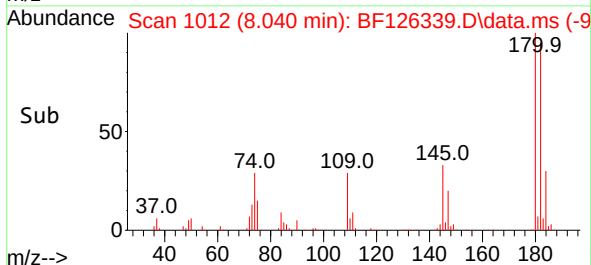
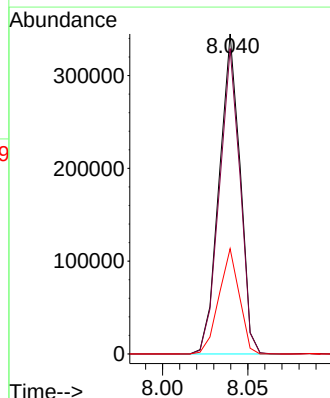
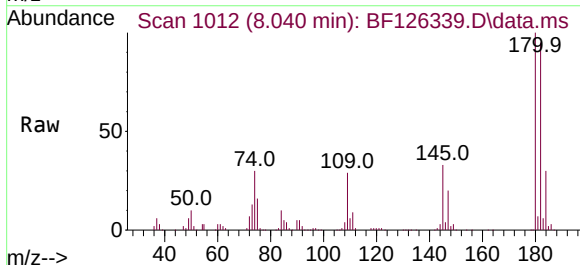
Tgt Ion:180 Resp: 293185

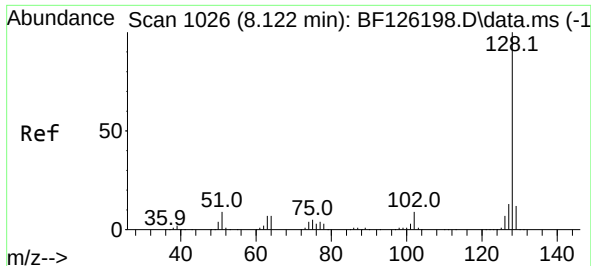
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 32.9 26.7 40.1

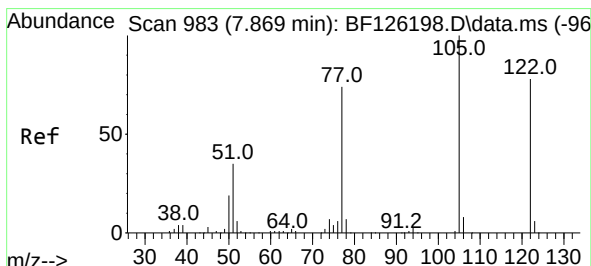
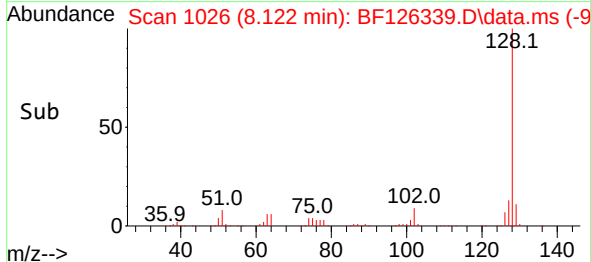
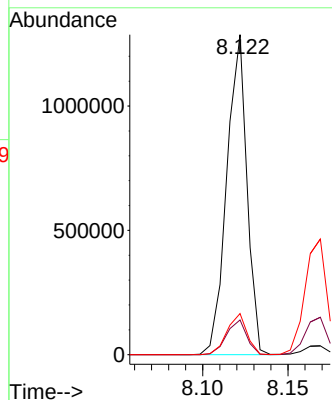
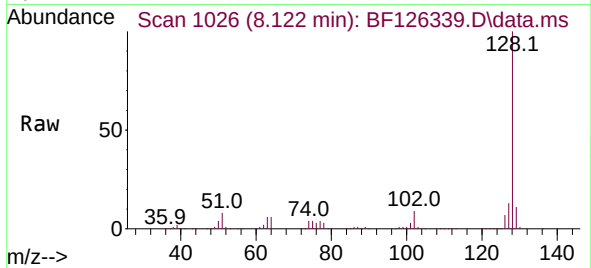




#31
Naphthalene
Concen: 42.886 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

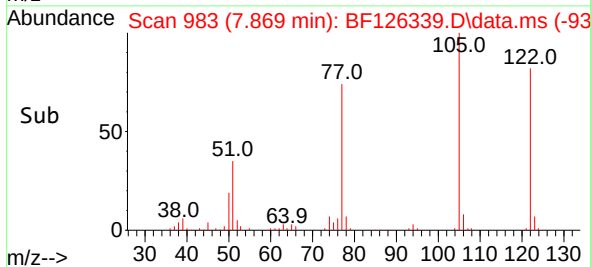
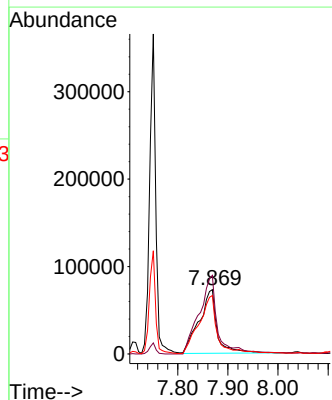
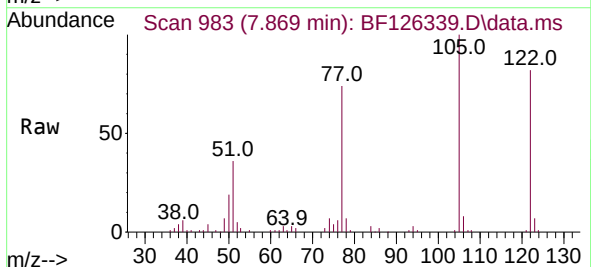
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

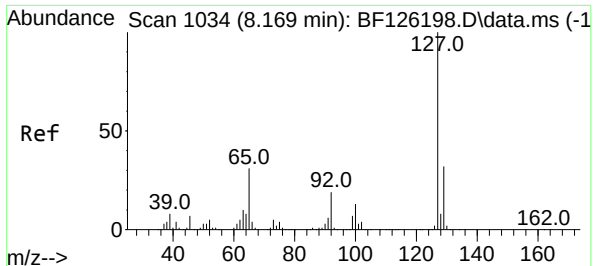
Tgt Ion:128 Resp: 1058723
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 28.241 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:122 Resp: 181236
Ion Ratio Lower Upper
122 100
105 121.9 97.6 137.6
77 90.6 59.6 99.6

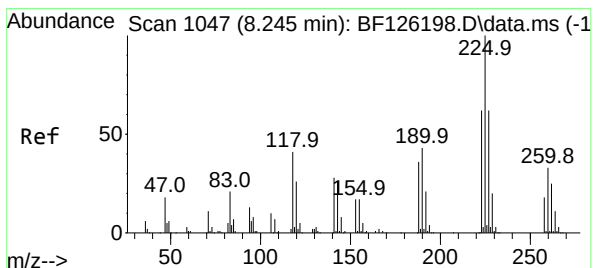
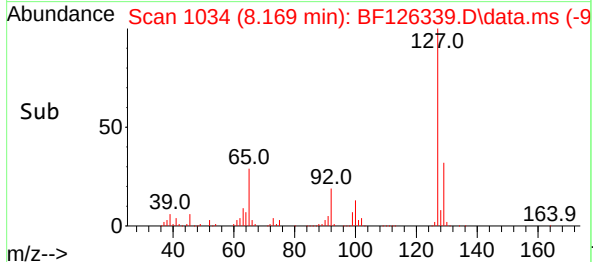
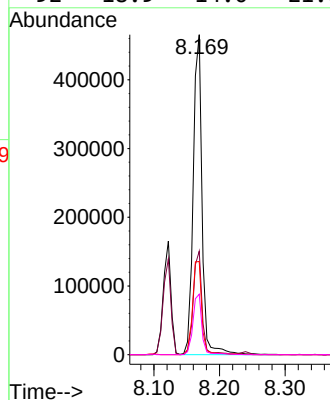
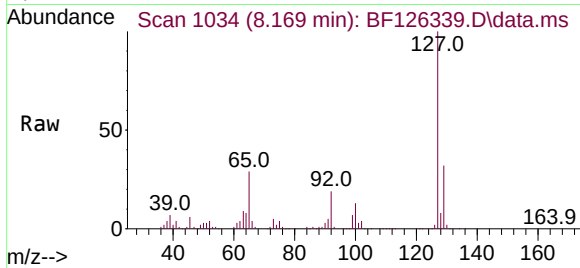




#33
4-Chloroaniline
Concen: 42.621 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

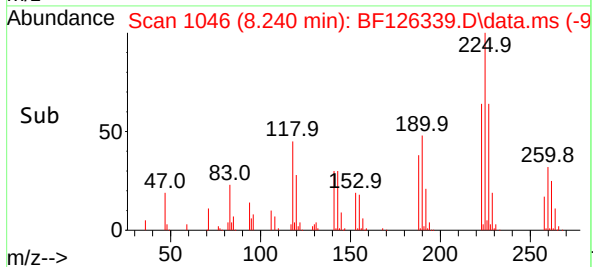
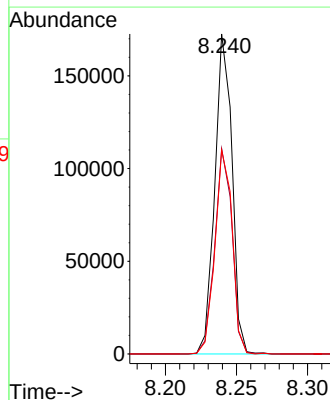
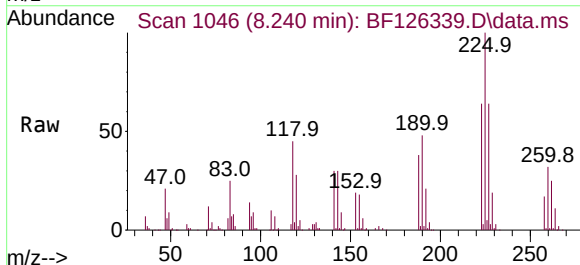
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

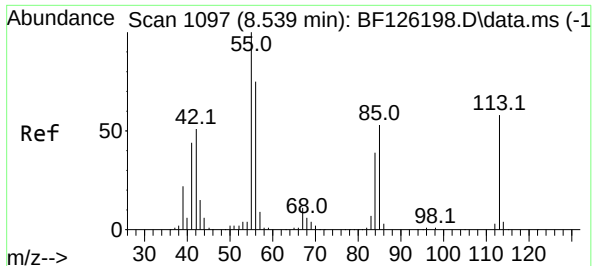
Tgt Ion:	127	Resp:	439329
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	29.1	21.2	31.8
92	18.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 43.017 ng
RT: 8.240 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:	225	Resp:	144698
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	63.7	50.6	75.8

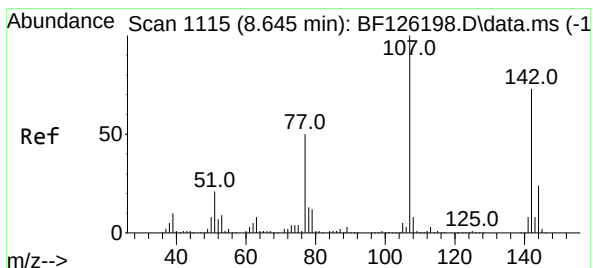
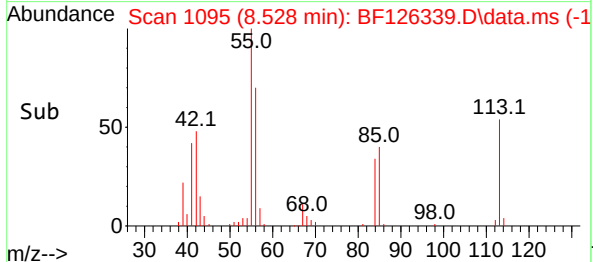
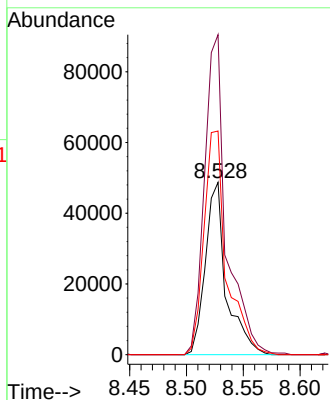
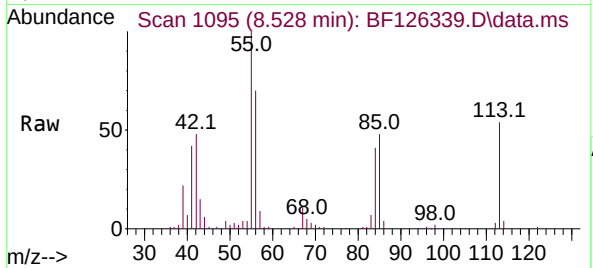




#35
 Caprolactam
 Concen: 37.811 ng
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

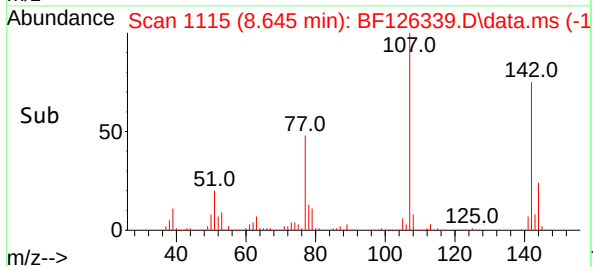
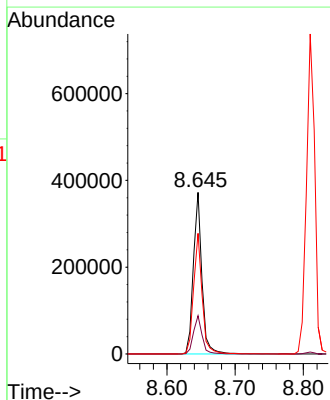
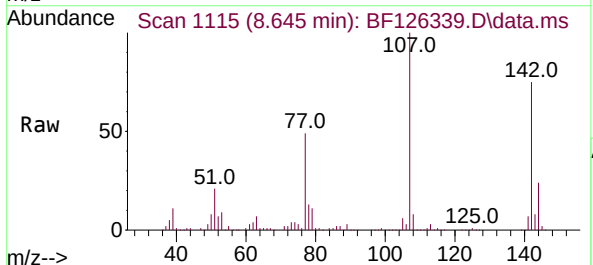
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

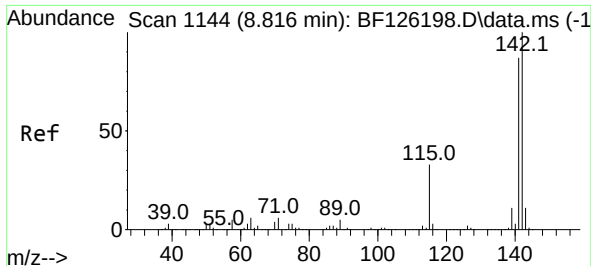
Tgt Ion:113 Resp: 62222
 Ion Ratio Lower Upper
 113 100
 55 185.7 154.1 194.1
 56 129.8 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.337 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

Tgt Ion:107 Resp: 322868
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.9 32.9
 142 74.6 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.338 ng

RT: 8.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

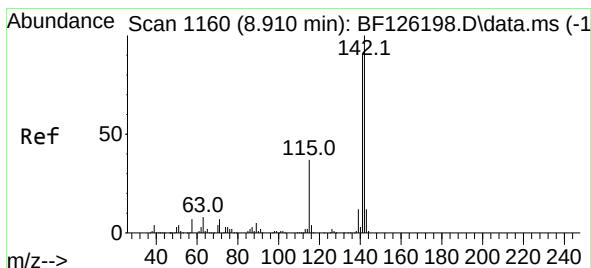
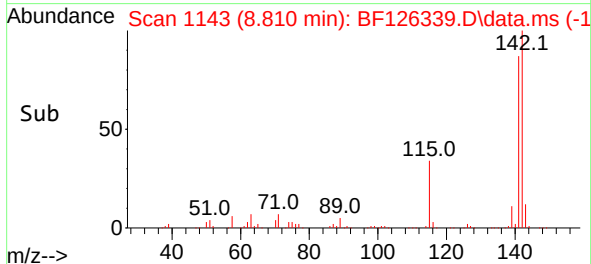
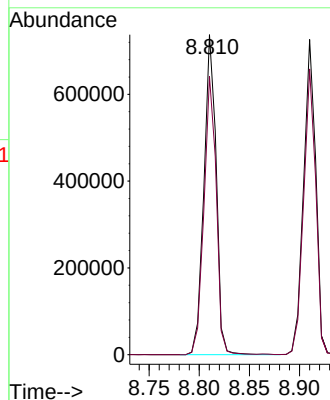
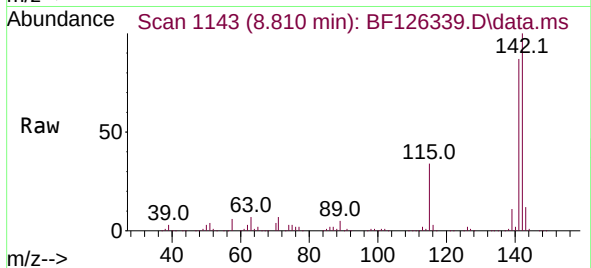
SSTDCCC040

Tgt Ion:142 Resp: 628476

Ion Ratio Lower Upper

142 100

141 86.9 71.2 106.8



#38

1-Methylnaphthalene

Concen: 41.309 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF126339.D

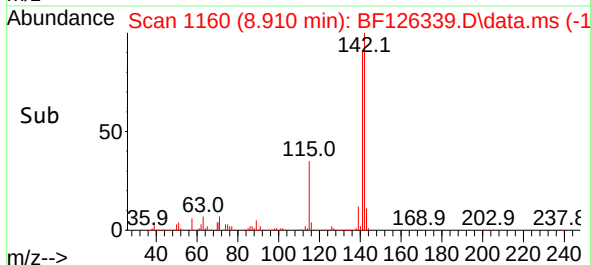
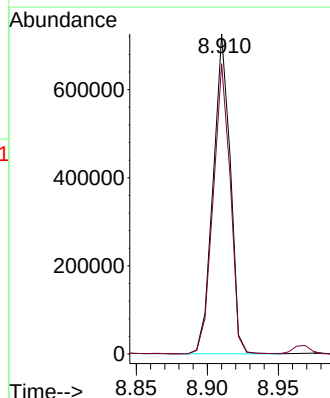
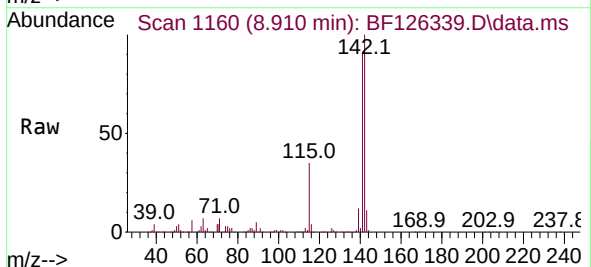
Acq: 23 Dec 2021 12:30

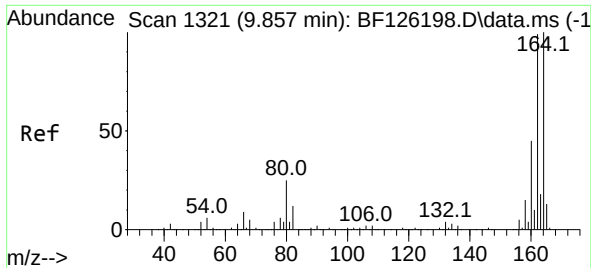
Tgt Ion:142 Resp: 609475

Ion Ratio Lower Upper

142 100

141 90.7 76.0 114.0

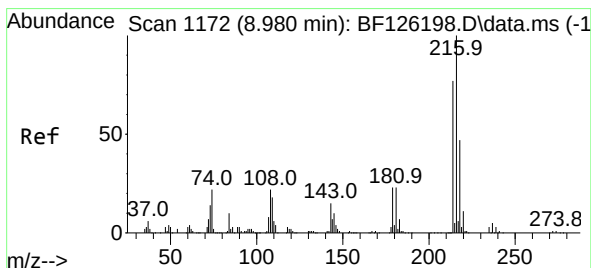
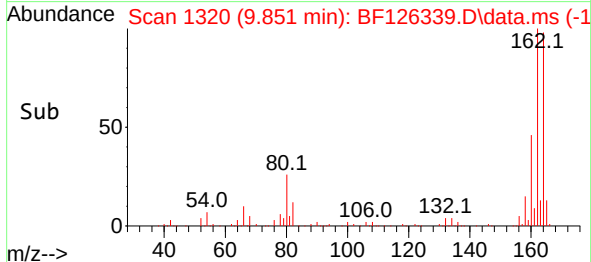
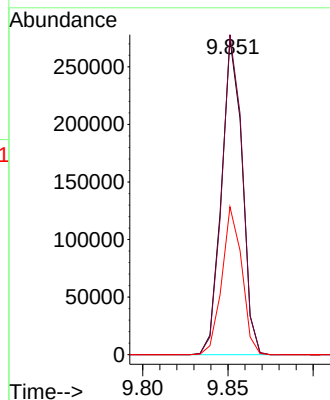
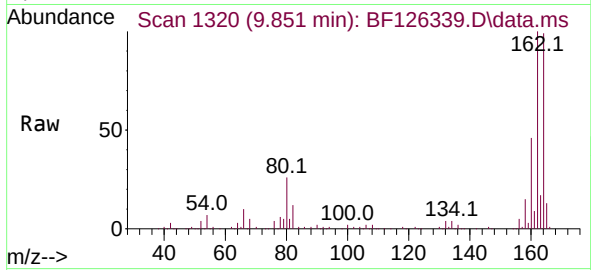




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

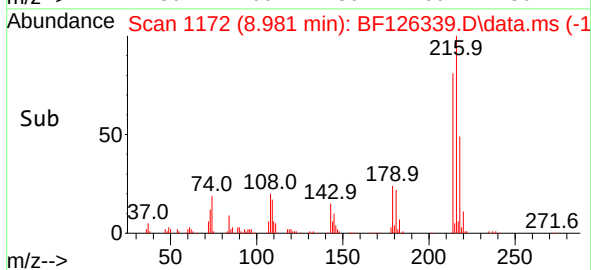
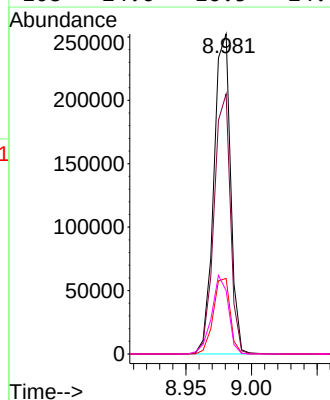
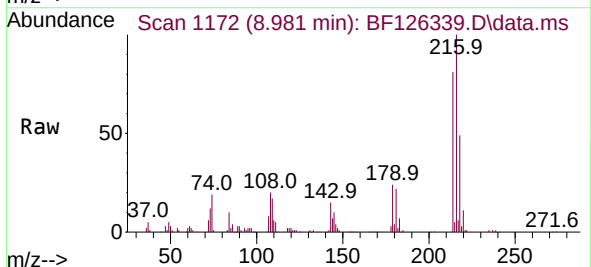
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

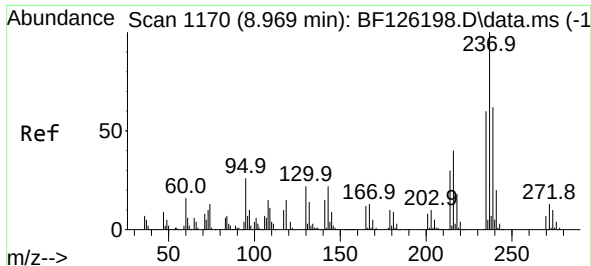
Tgt Ion:164 Resp: 231187
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 46.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.806 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:216 Resp: 223566
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 23.8 17.4 26.2
108 24.6 16.5 24.7

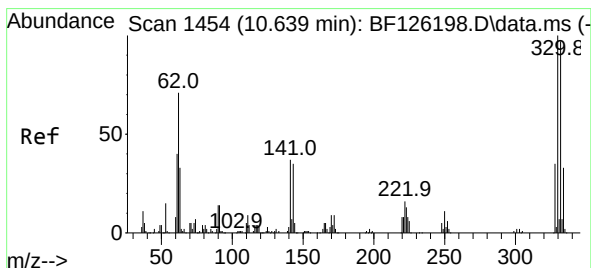
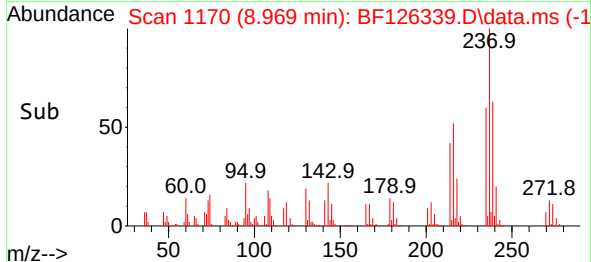
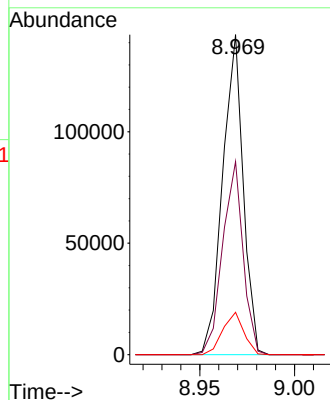
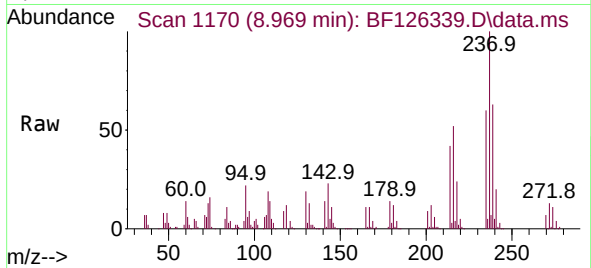




#41
Hexachlorocyclopentadiene
Concen: 37.918 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

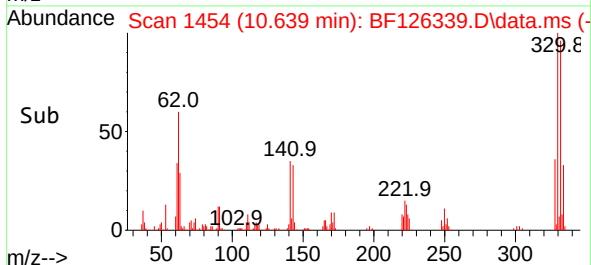
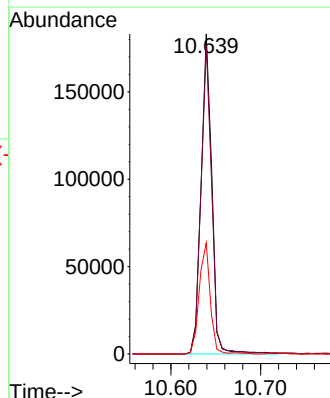
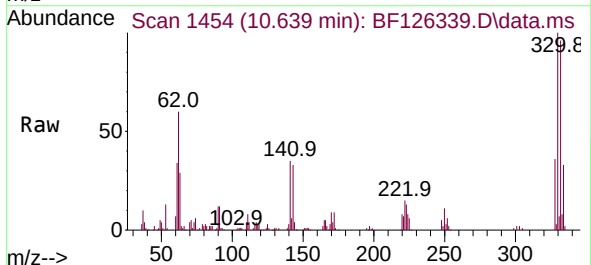
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

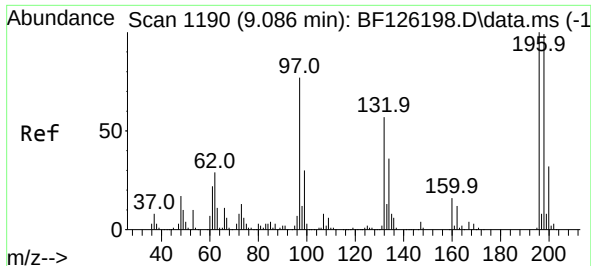
Tgt Ion:237 Resp: 108344
Ion Ratio Lower Upper
237 100
235 60.3 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 81.739 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:330 Resp: 151864
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 35.8 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 41.660 ng

RT: 9.087 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

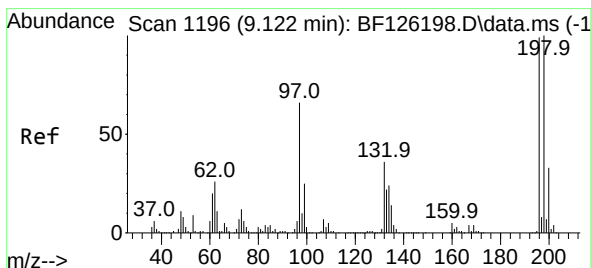
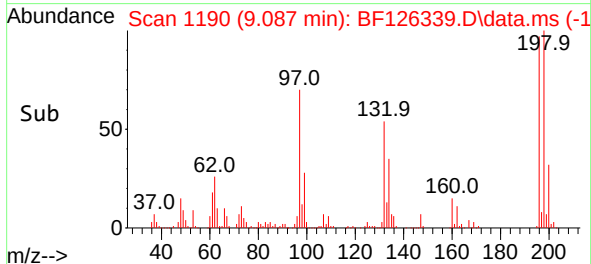
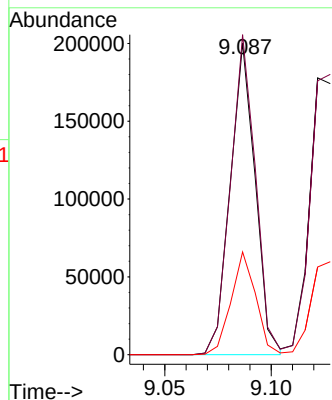
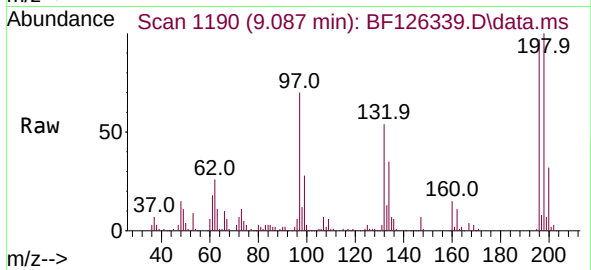
Tgt Ion:196 Resp: 163521

Ion Ratio Lower Upper

196 100

198 102.7 74.9 112.3

200 33.0 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 42.844 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Tgt Ion:196 Resp: 174148

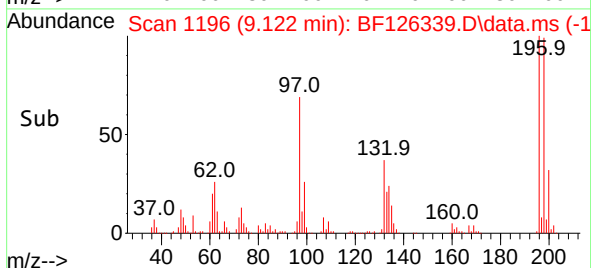
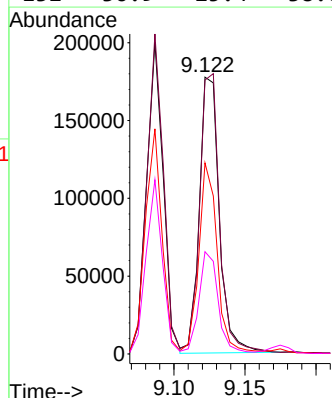
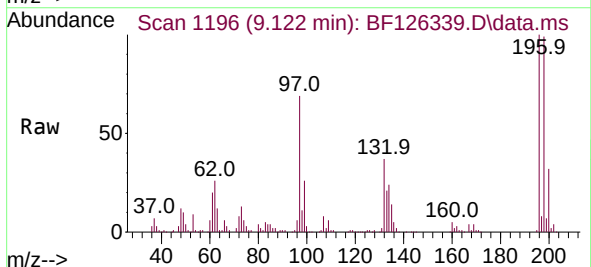
Ion Ratio Lower Upper

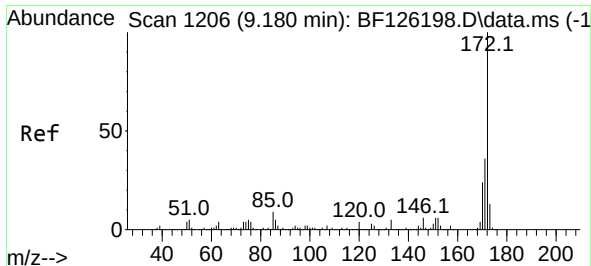
196 100

198 99.0 80.2 120.2

97 69.0 44.0 66.0#

132 36.9 25.4 38.0

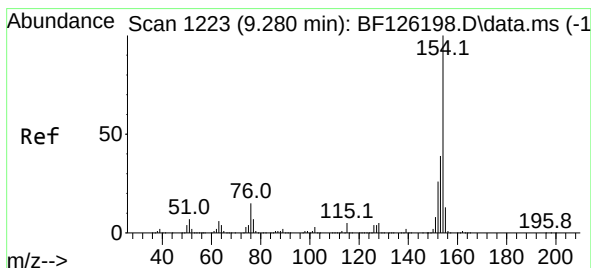
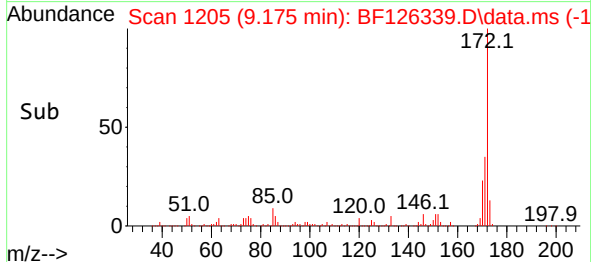
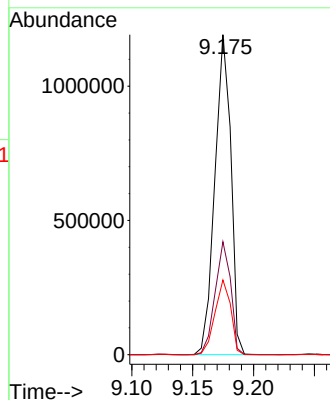
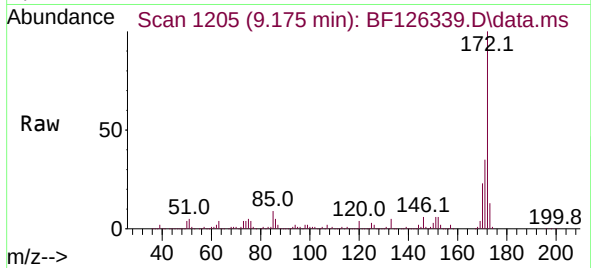




#45
2-Fluorobiphenyl
Concen: 82.390 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

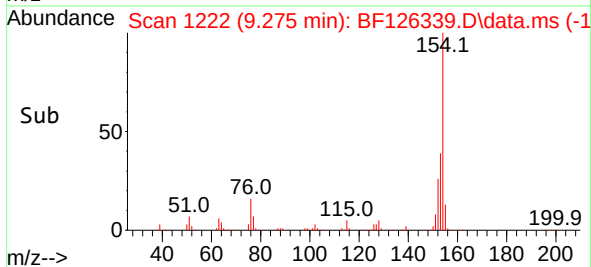
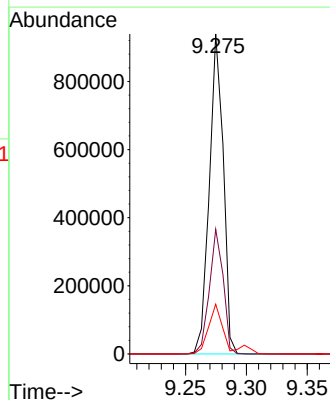
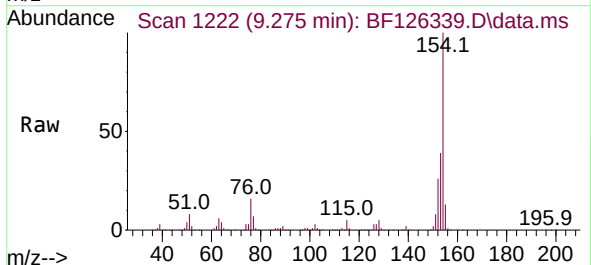
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

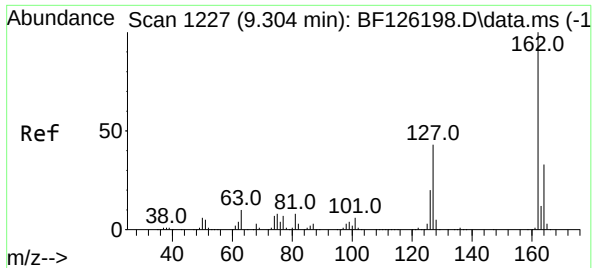
Tgt Ion:172 Resp: 1086015
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.855 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:154 Resp: 749658
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 15.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 43.322 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

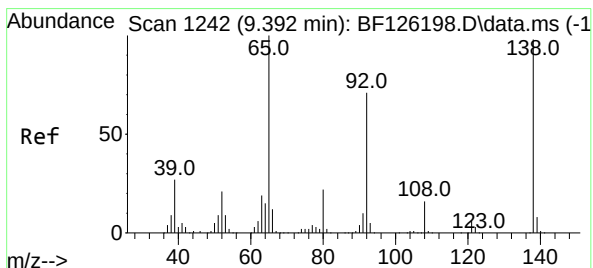
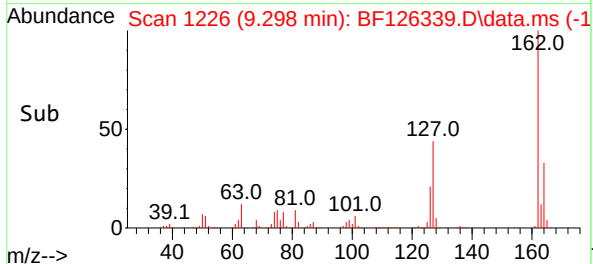
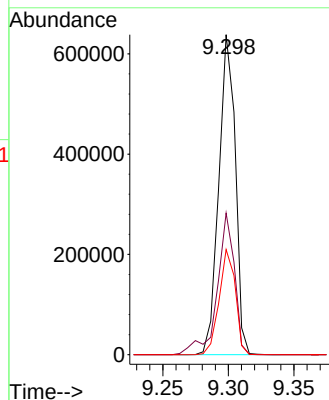
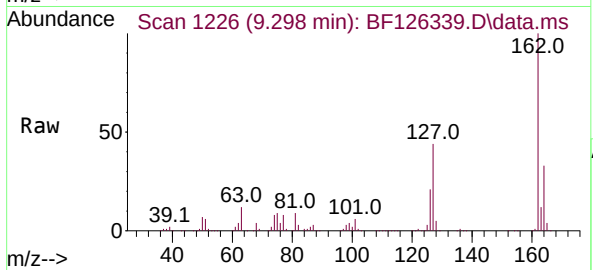
Tgt Ion:162 Resp: 557187

Ion Ratio Lower Upper

162 100

127 44.2 33.0 49.4

164 32.9 25.8 38.8



#48

2-Nitroaniline

Concen: 41.458 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

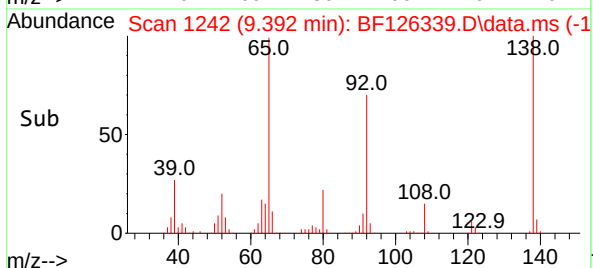
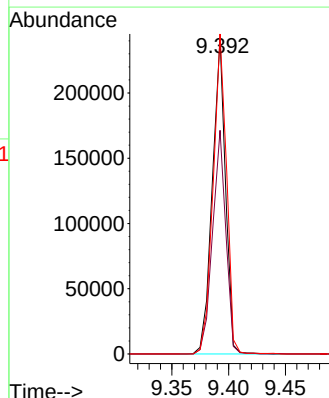
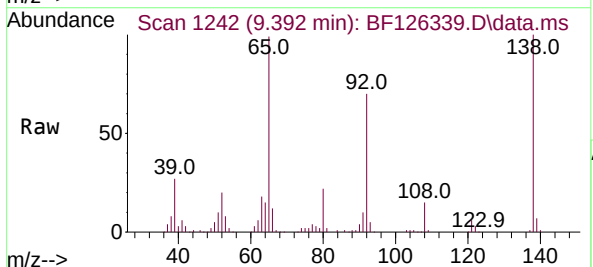
Tgt Ion: 65 Resp: 194620

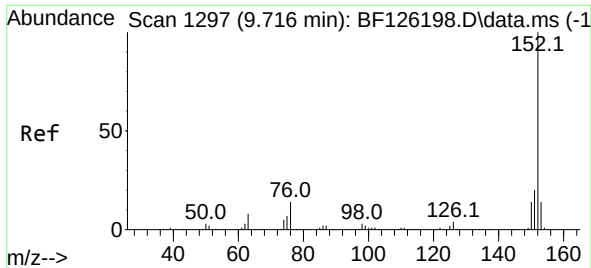
Ion Ratio Lower Upper

65 100

92 70.7 55.5 83.3

138 101.2 93.5 140.3

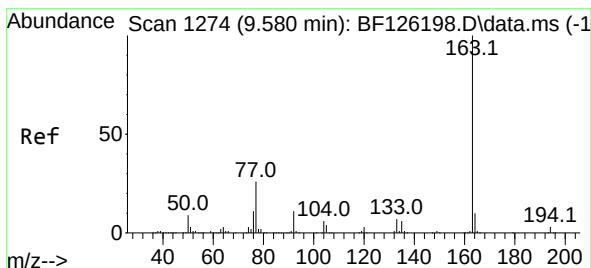
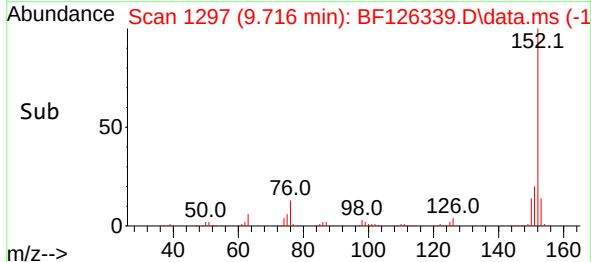
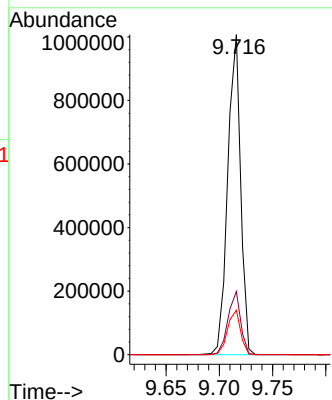
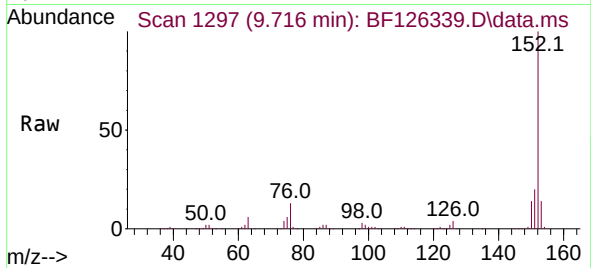




#49
Acenaphthylene
Concen: 42.916 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

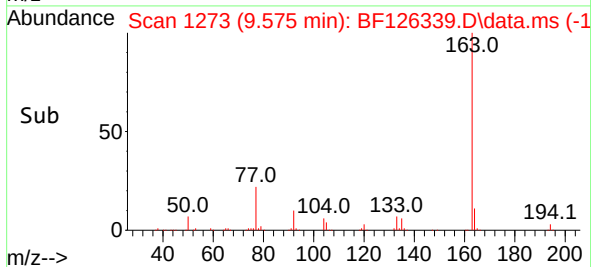
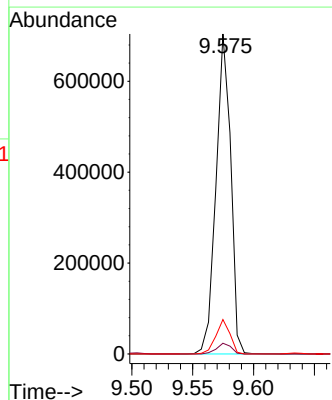
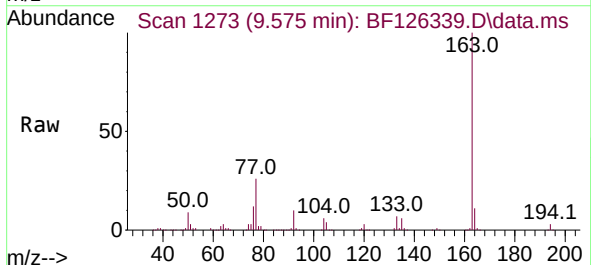
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

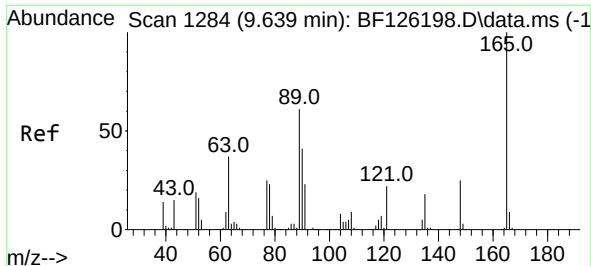
Tgt Ion:152 Resp: 843420
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.9 9.8 14.8



#50
Dimethylphthalate
Concen: 40.499 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:163 Resp: 593091
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.8 7.4 11.0

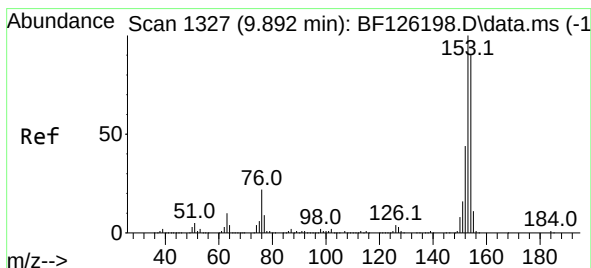
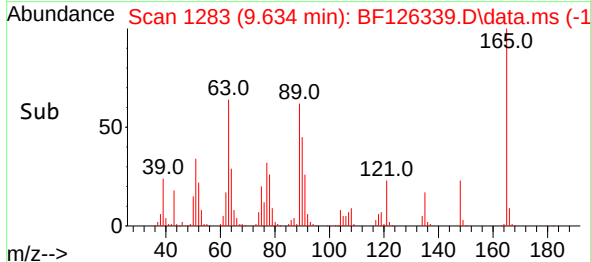
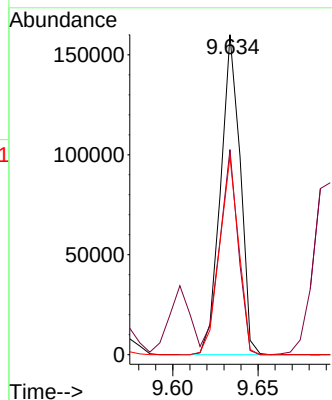
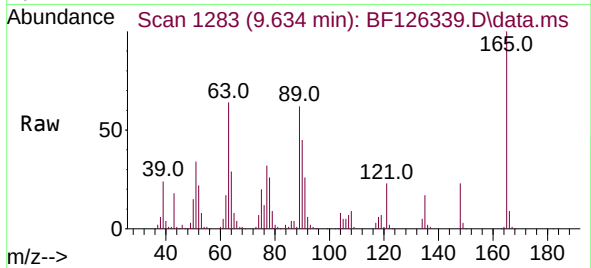




#51
2,6-Dinitrotoluene
Concen: 40.399 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

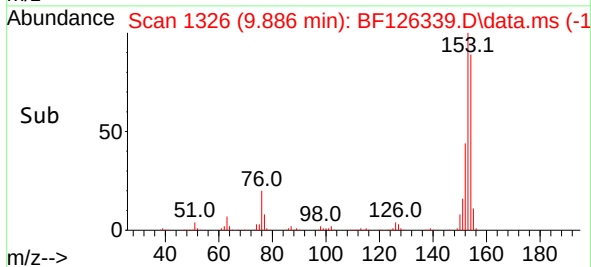
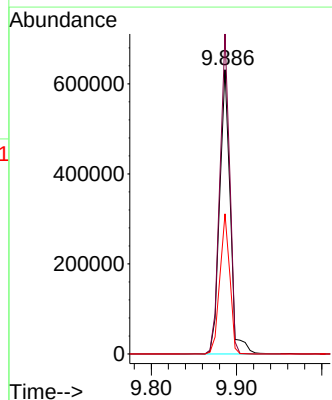
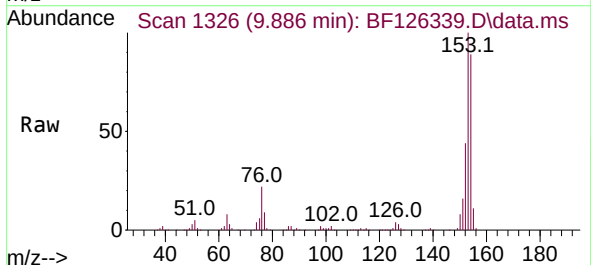
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

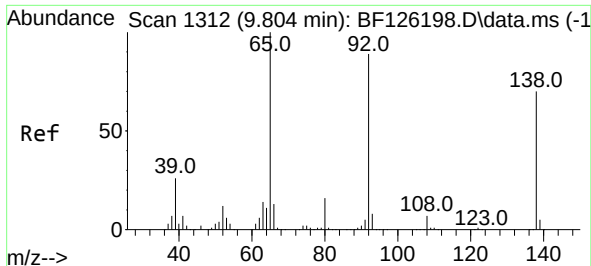
Tgt Ion:165 Resp: 128054
Ion Ratio Lower Upper
165 100
63 64.1 42.6 63.8#
89 62.0 40.6 60.8#



#52
Acenaphthene
Concen: 42.654 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:154 Resp: 543612
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.2
152 49.3 40.5 60.7

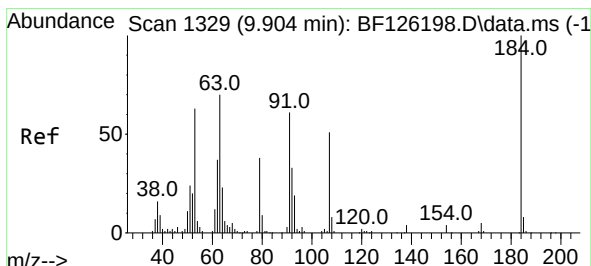
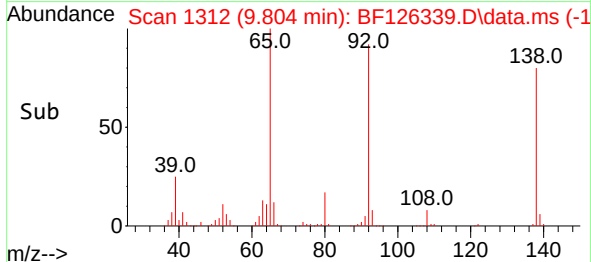
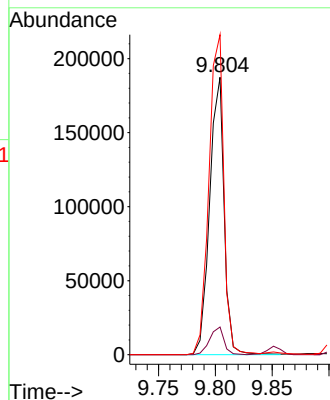
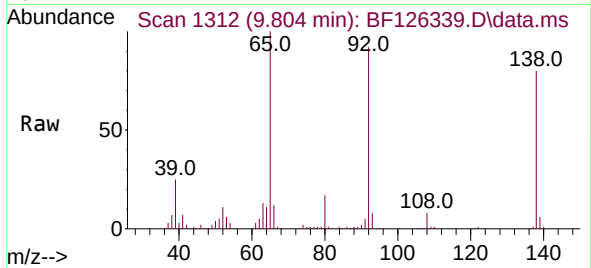




#53
3-Nitroaniline
Concen: 41.133 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

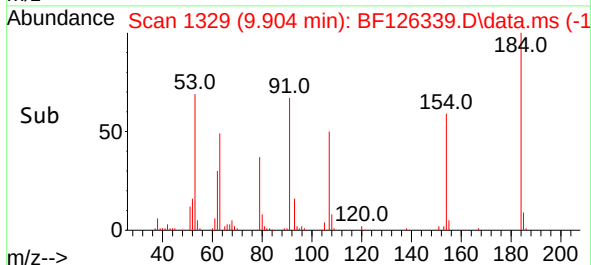
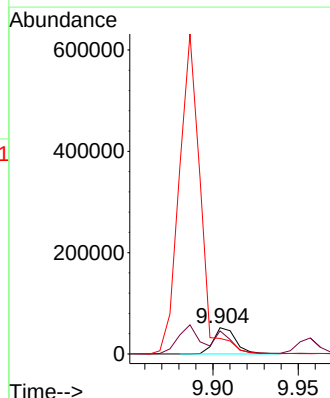
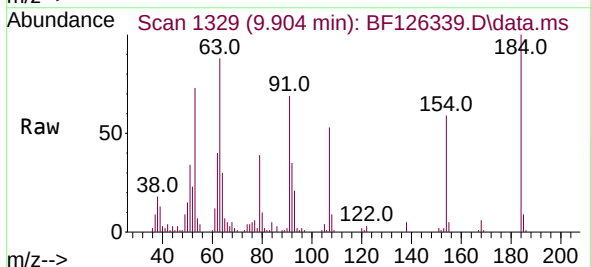
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

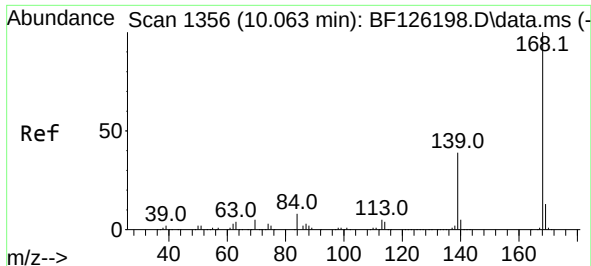
Tgt Ion:138 Resp: 165718
Ion Ratio Lower Upper
138 100
108 10.0 9.3 13.9
92 115.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 36.574 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:184 Resp: 47734
Ion Ratio Lower Upper
184 100
63 87.7 59.3 88.9
154 59.0 68.6 102.8#

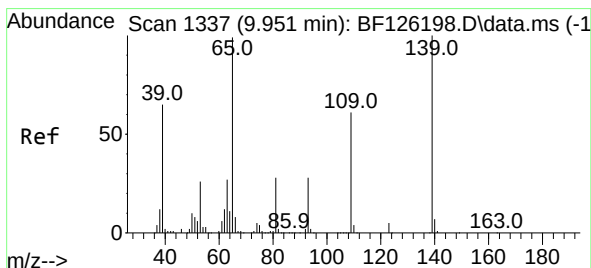
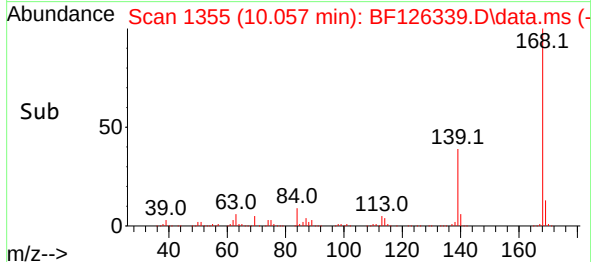
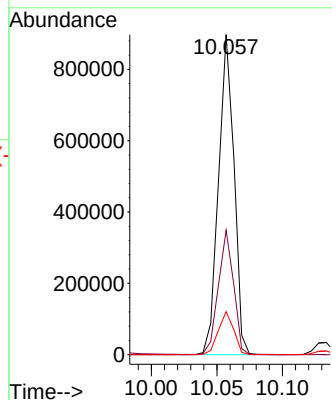
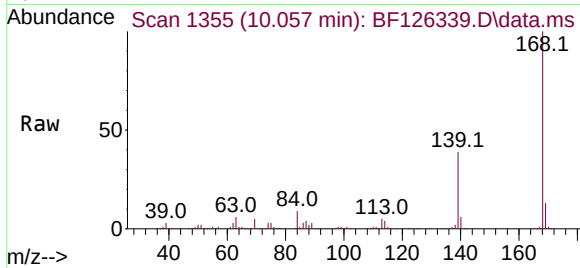




#55
Dibenzenofuran
Concen: 42.370 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

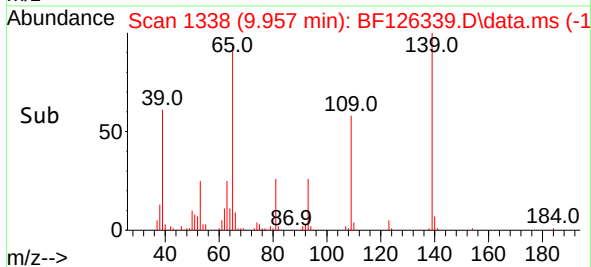
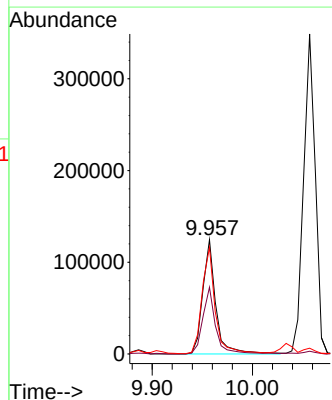
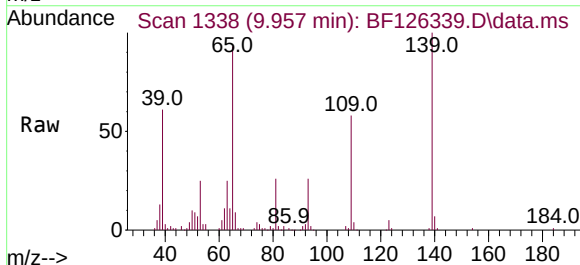
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

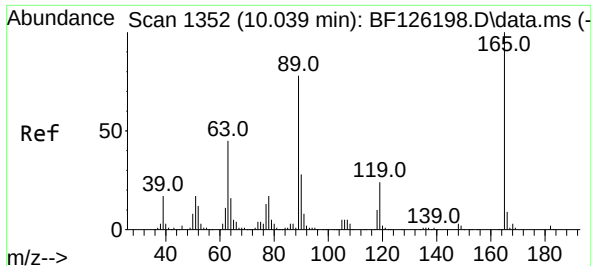
Tgt Ion:168 Resp: 735212
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 38.790 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:139 Resp: 112884
Ion Ratio Lower Upper
139 100
109 58.4 60.4 100.4#
65 93.5 58.4 98.4

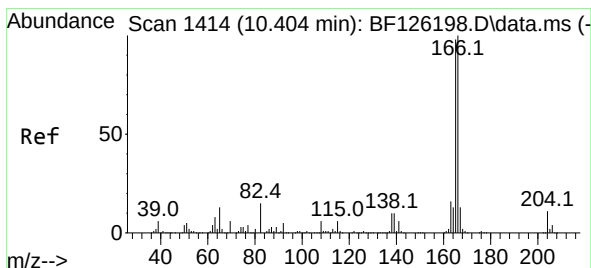
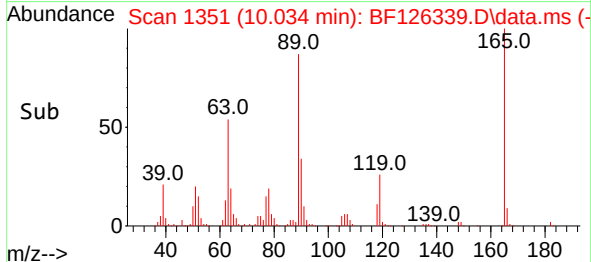
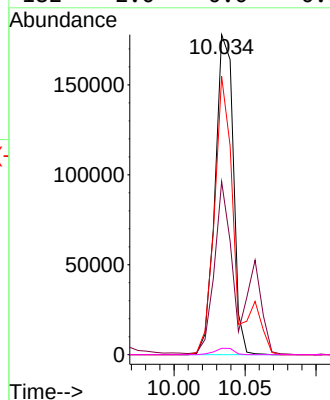
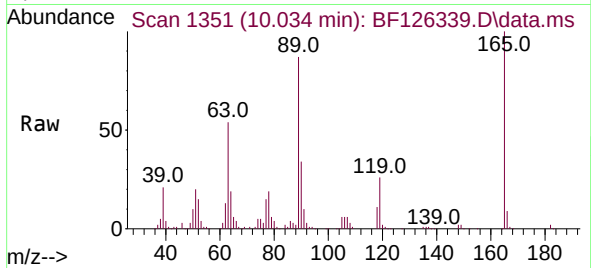




#57
2,4-Dinitrotoluene
Concen: 39.182 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

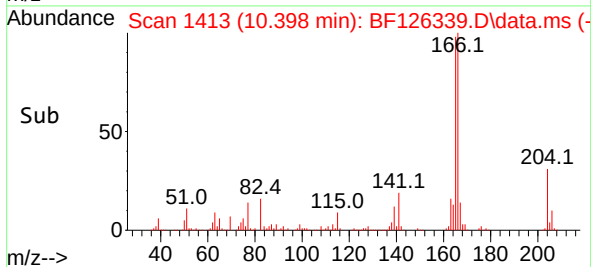
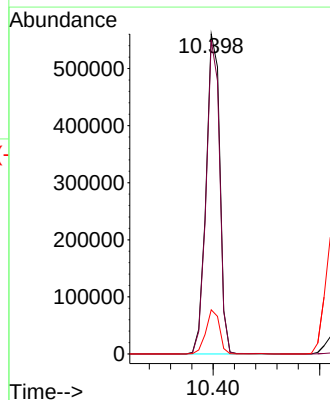
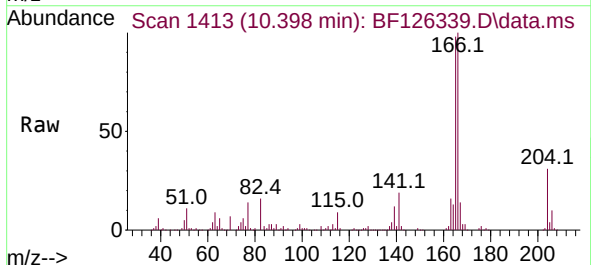
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

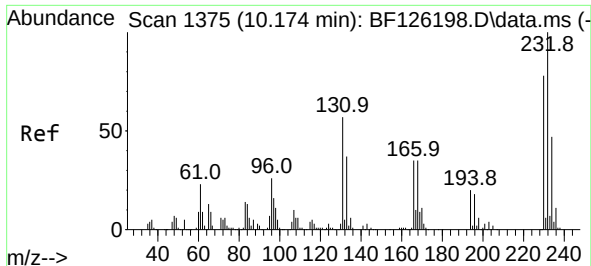
Tgt Ion:165 Resp: 158428
Ion Ratio Lower Upper
165 100
63 54.1 40.9 61.3
89 86.9 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 40.124 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:166 Resp: 504029
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.8 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.297 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 121449

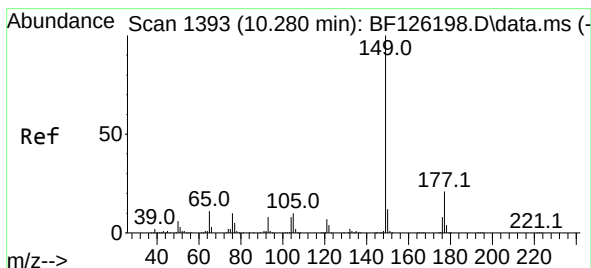
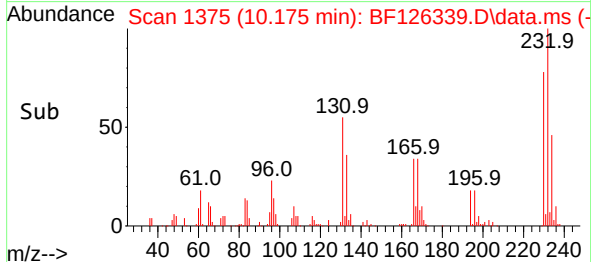
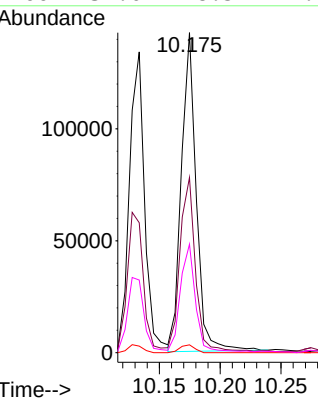
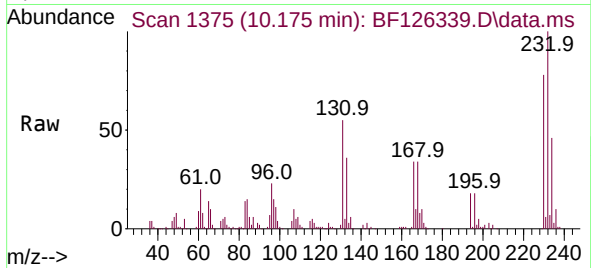
Ion Ratio Lower Upper

232 100

131 59.3 45.4 68.0

130 2.5 0.0 0.0#

166 34.0 28.5 42.7



#60

Diethylphthalate

Concen: 38.894 ng

RT: 10.275 min Scan# 1392

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

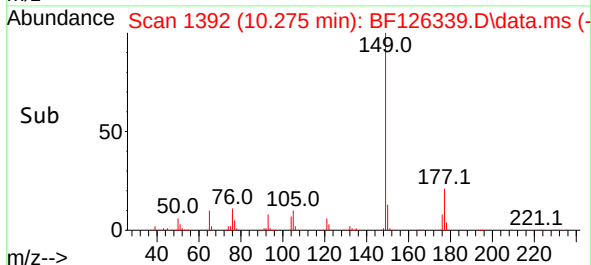
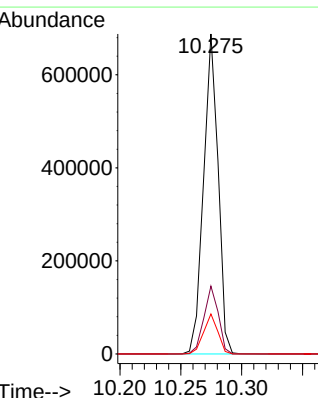
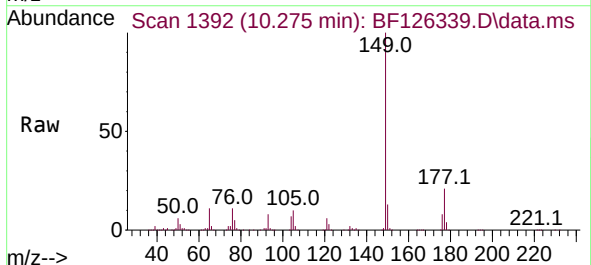
Tgt Ion:149 Resp: 572405

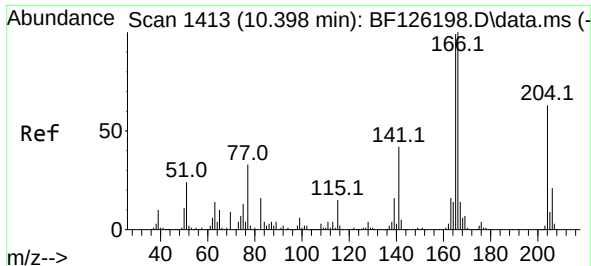
Ion Ratio Lower Upper

149 100

177 21.2 16.5 24.7

150 12.5 10.1 15.1

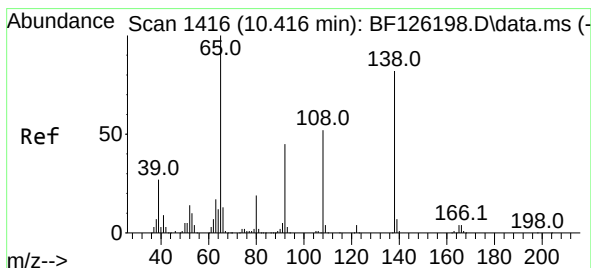
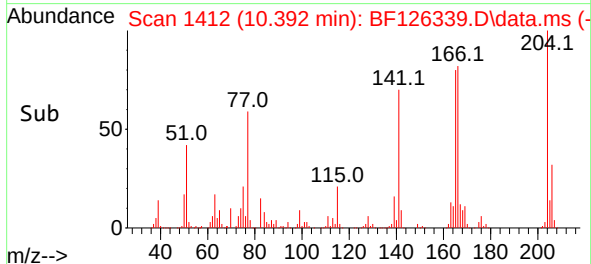
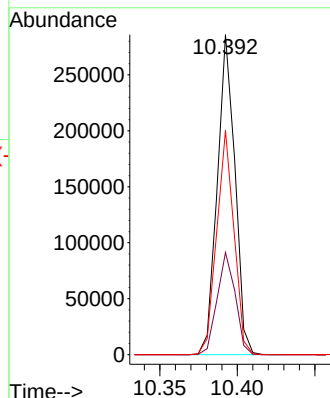
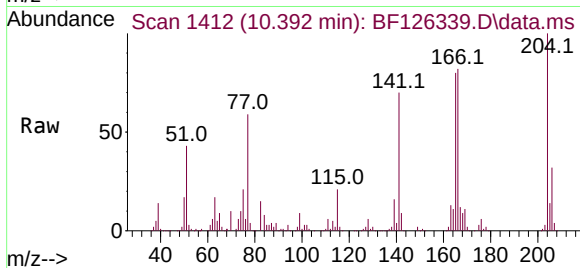




#61
4-Chlorophenyl-phenylether
Concen: 40.032 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

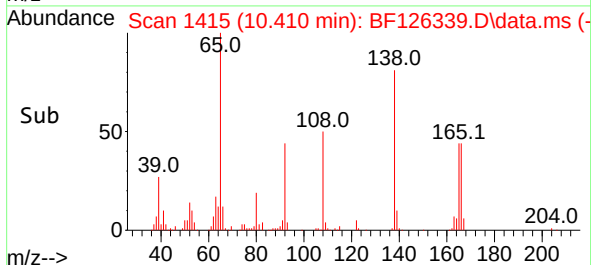
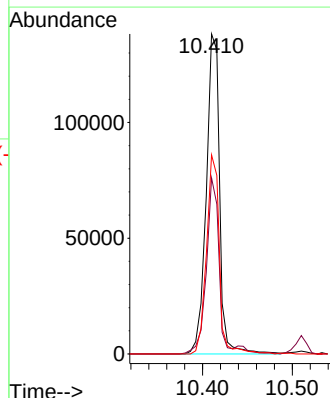
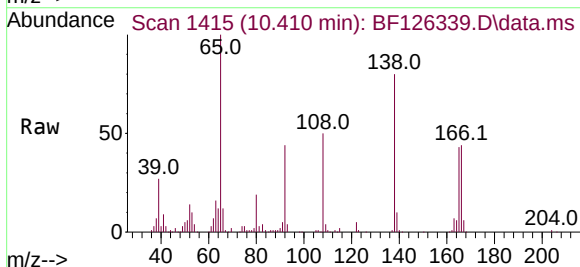
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

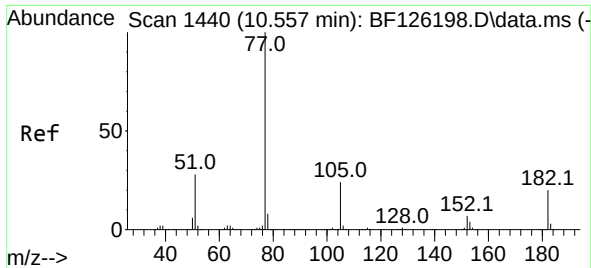
Tgt Ion:204 Resp: 226418
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 70.1 58.6 88.0



#62
4-Nitroaniline
Concen: 42.405 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:138 Resp: 143312
Ion Ratio Lower Upper
138 100
92 55.0 29.6 69.6
108 62.2 78.1 118.1#

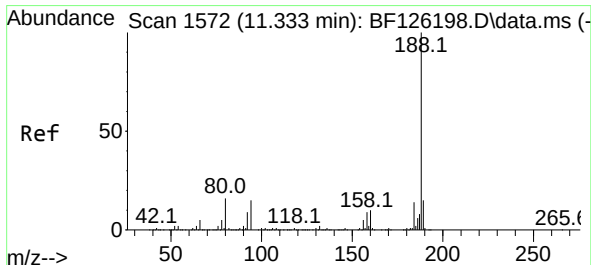
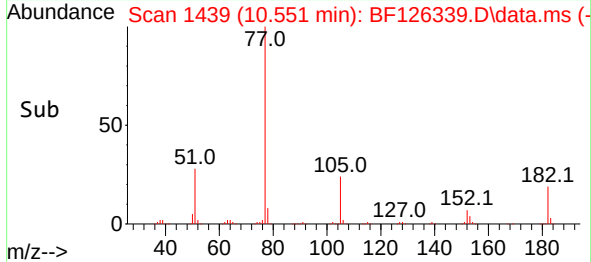
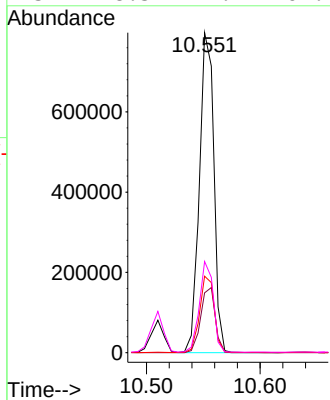
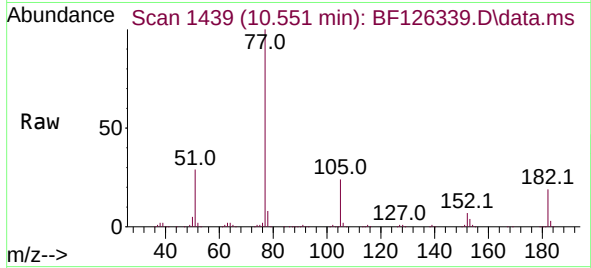




#63
Azobenzene
Concen: 39.721 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

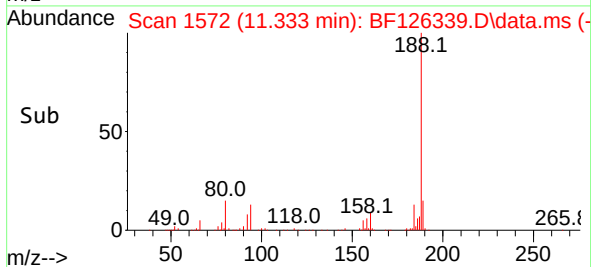
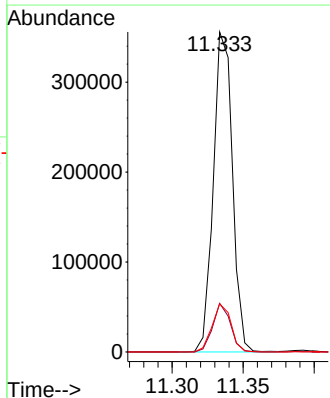
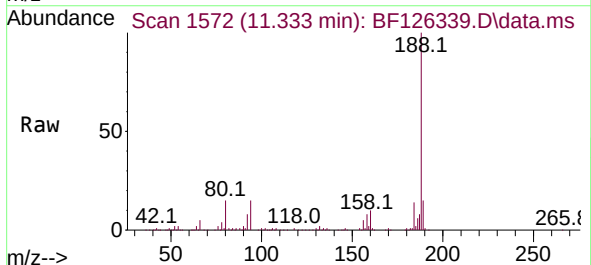
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

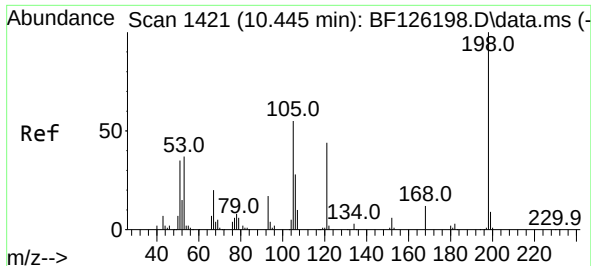
Tgt Ion: 77	Resp: 708047
Ion Ratio	Lower Upper
77 100	
182 18.7	6.3 46.3
105 23.9	2.9 42.9
51 28.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:188	Resp: 332303		
Ion Ratio	Lower	Upper	
188 100			
94 15.2	6.7	10.1#	
80 15.1	7.5	11.3#	

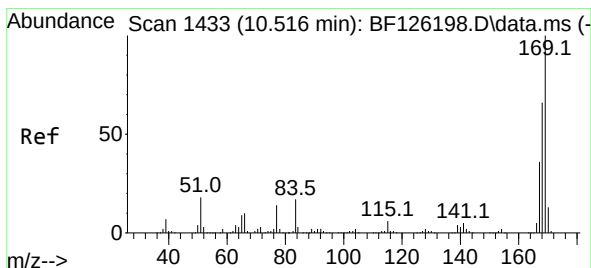
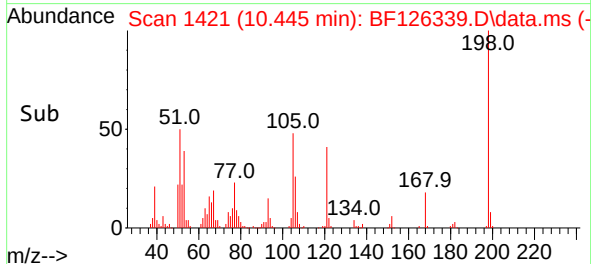
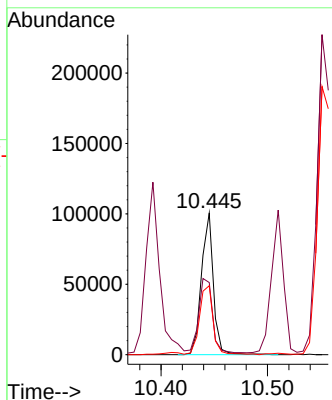
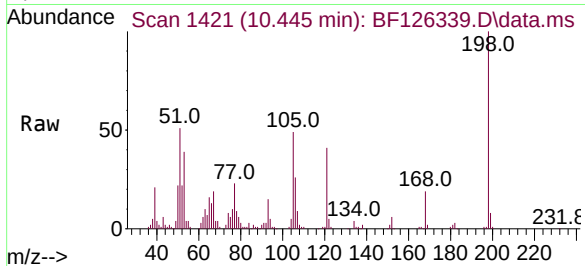




#65
4,6-Dinitro-2-methylphenol
Concen: 43.179 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

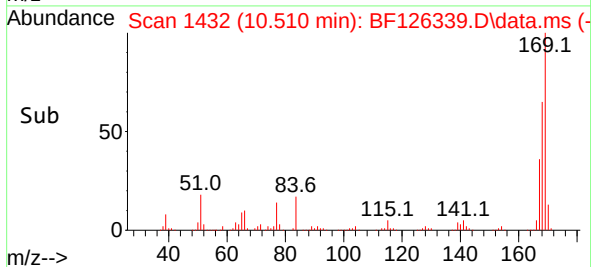
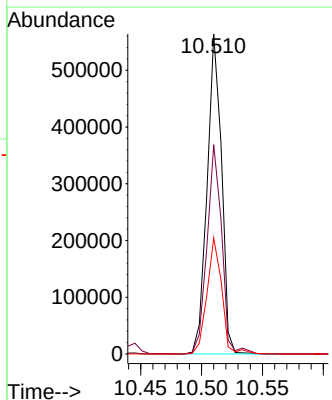
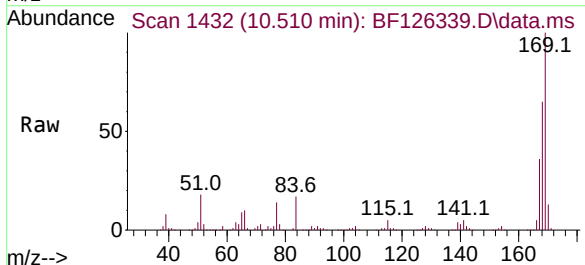
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

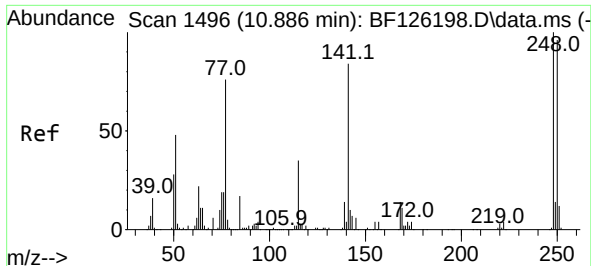
Tgt Ion:198 Resp: 78351
Ion Ratio Lower Upper
198 100
51 51.0 45.3 85.3
105 48.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.302 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:169 Resp: 461808
Ion Ratio Lower Upper
169 100
168 65.4 50.8 76.2
167 36.3 28.8 43.2

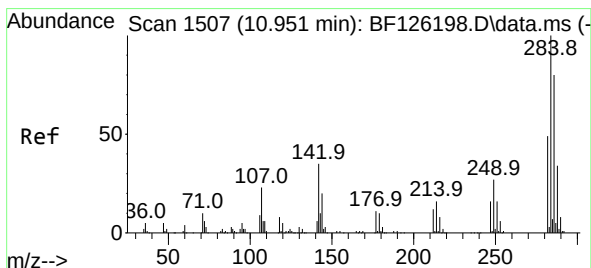
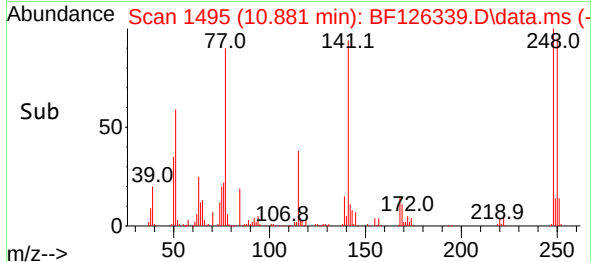
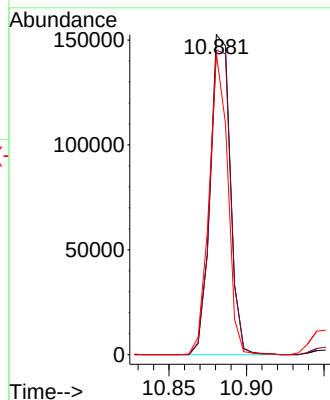
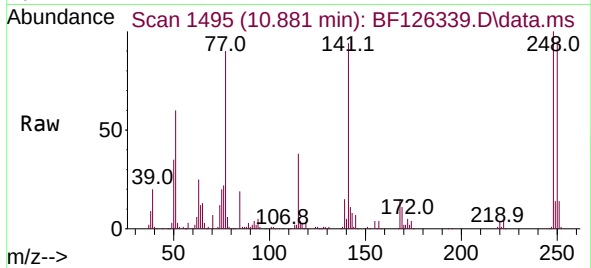




#67
4-Bromophenyl-phenylether
Concen: 44.250 ng
RT: 10.881 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

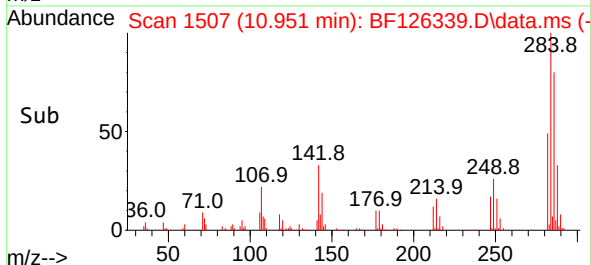
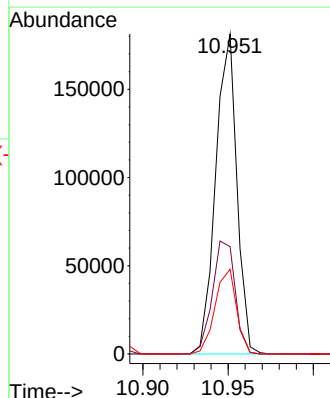
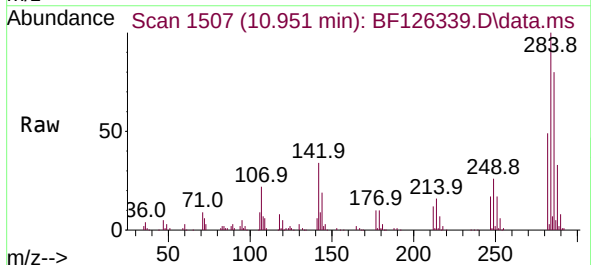
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

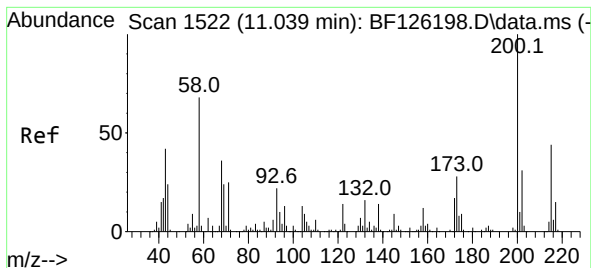
Tgt Ion:248 Resp: 138004
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 94.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 43.594 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:284 Resp: 156366
Ion Ratio Lower Upper
284 100
142 33.5 36.4 54.6#
249 26.4 25.6 38.4





#69

Atrazine

Concen: 42.709 ng

RT: 11.033 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

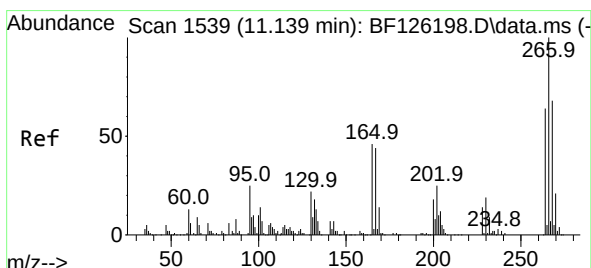
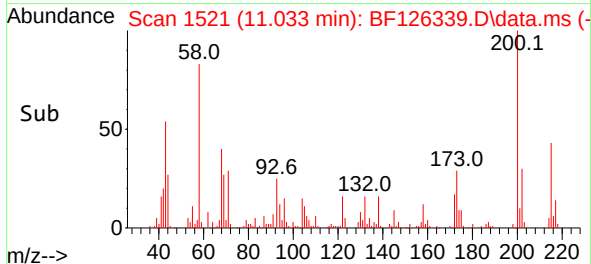
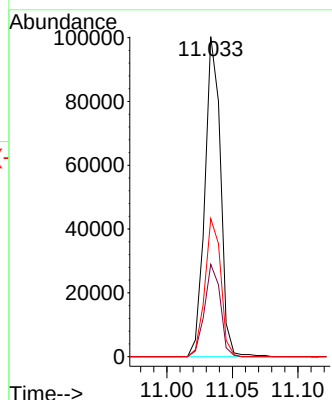
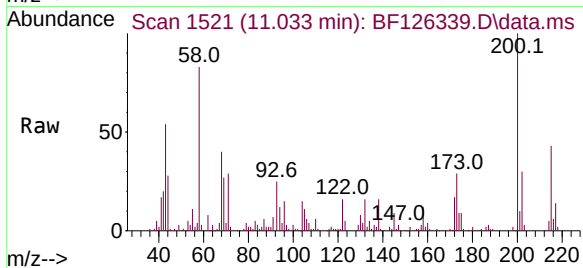
Tgt Ion:200 Resp: 83471

Ion Ratio Lower Upper

200 100

173 28.9 11.1 51.1

215 43.1 22.7 62.7



#70

Pentachlorophenol

Concen: 40.028 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF126339.D

Acq: 23 Dec 2021 12:30

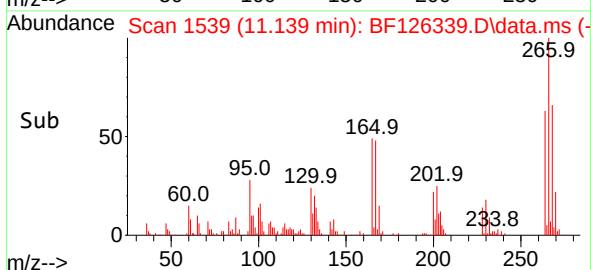
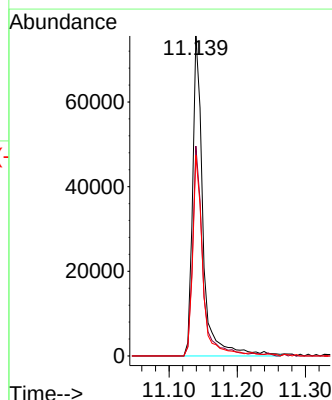
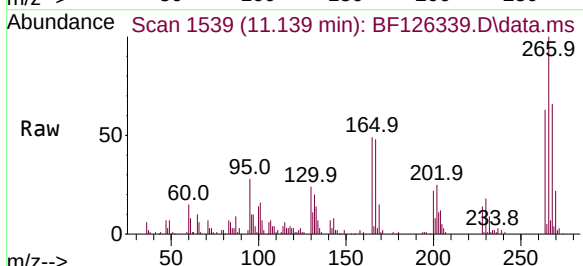
Tgt Ion:266 Resp: 79653

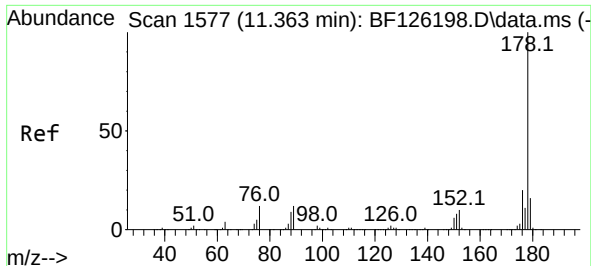
Ion Ratio Lower Upper

266 100

268 65.6 48.9 73.3

264 62.7 55.9 83.9

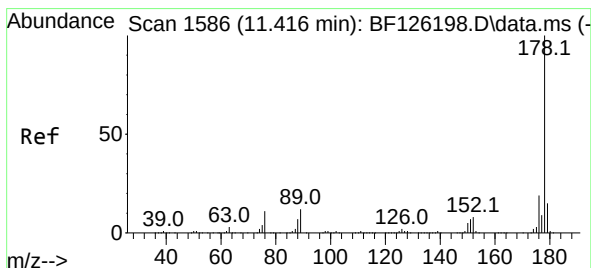
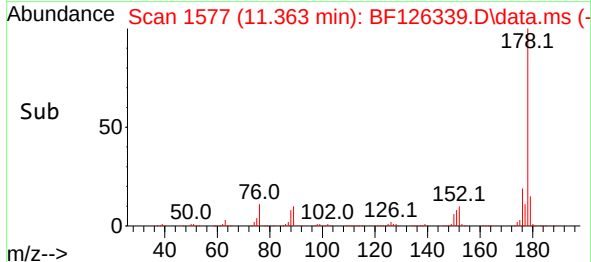
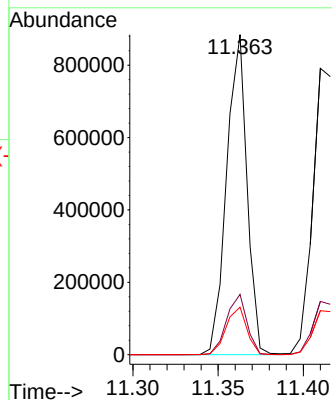
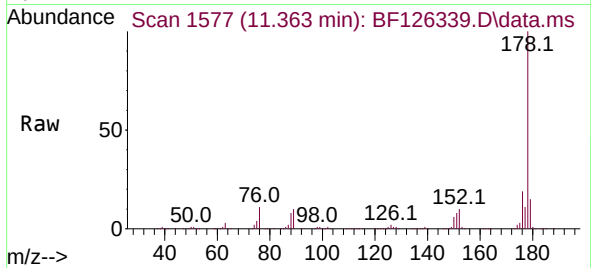




#71
Phenanthrene
Concen: 42.862 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

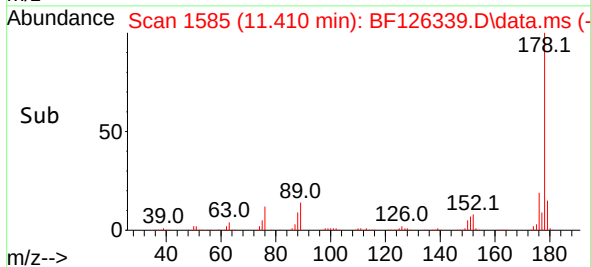
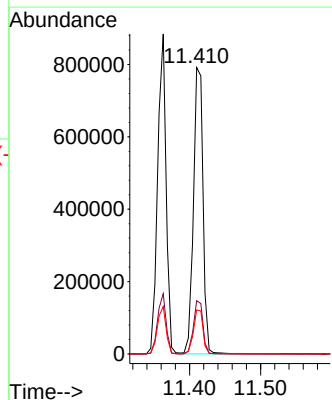
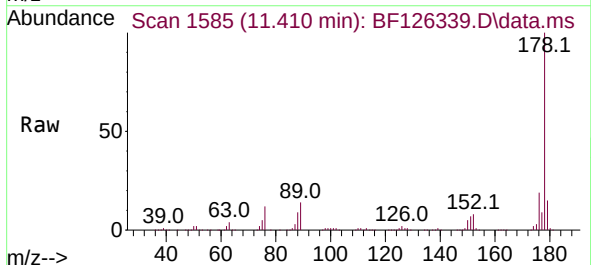
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

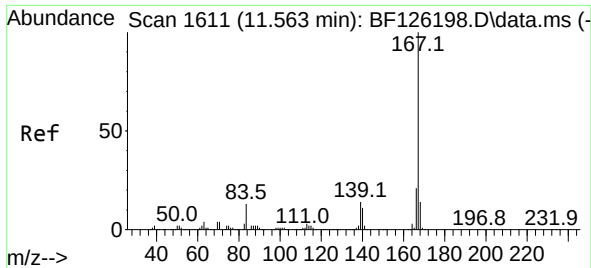
Tgt Ion:178 Resp: 735144
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 43.244 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:178 Resp: 744443
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.4 12.2 18.4

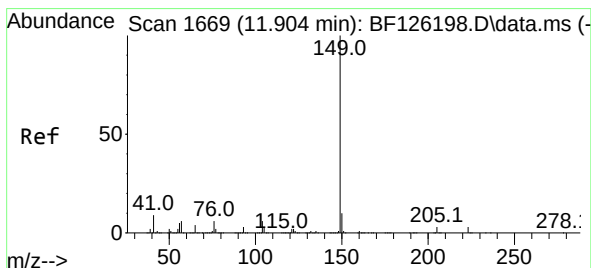
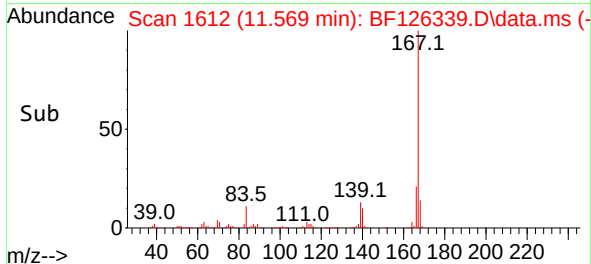
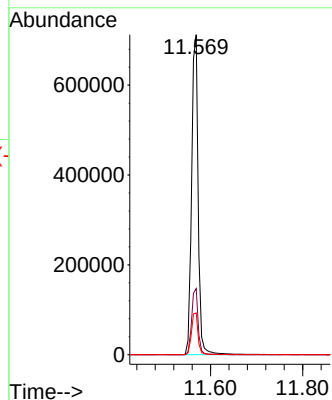
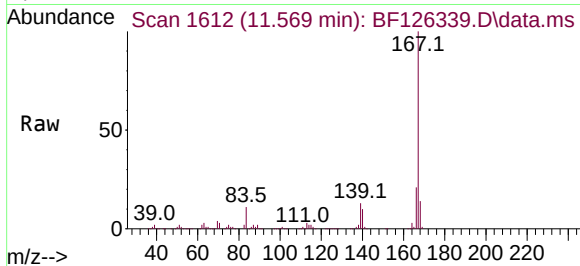




#73
Carbazole
Concen: 43.184 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

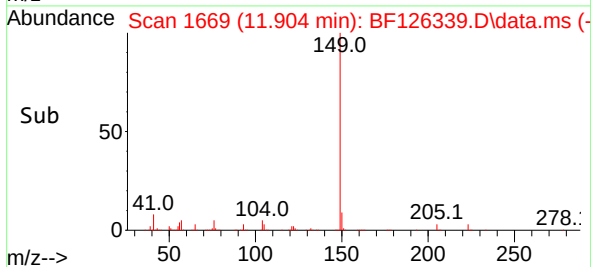
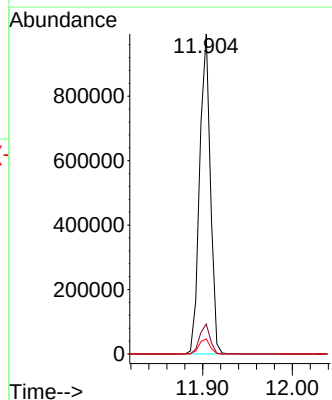
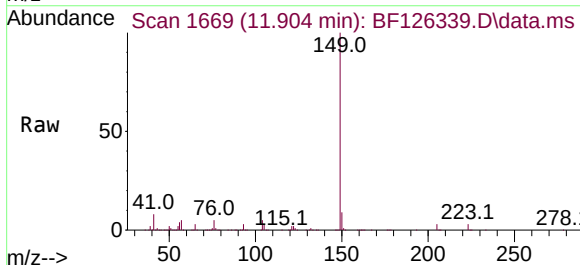
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

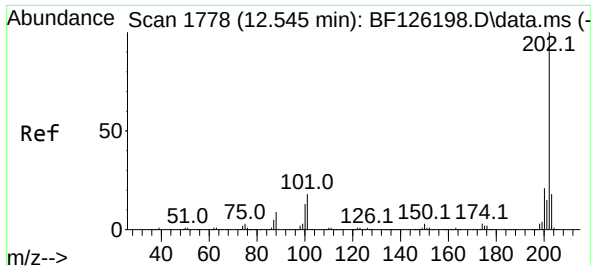
Tgt Ion:167 Resp: 700090
Ion Ratio Lower Upper
167 100
166 20.6 17.4 26.0
139 13.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.121 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:149 Resp: 824566
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.7 4.1 6.1

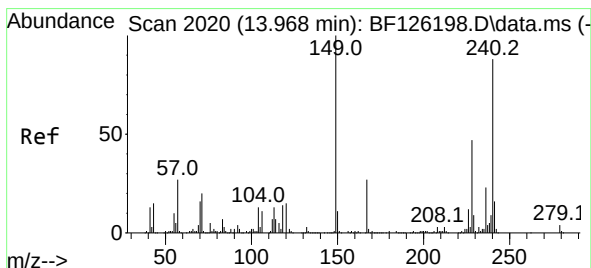
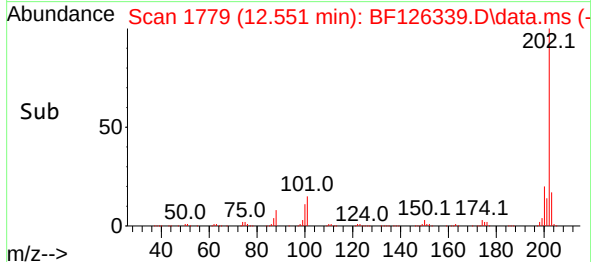
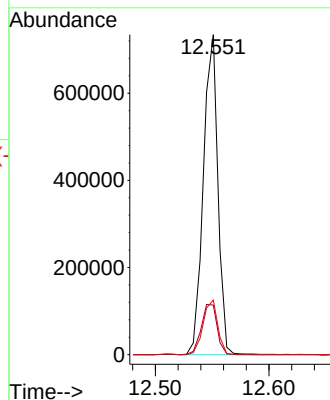
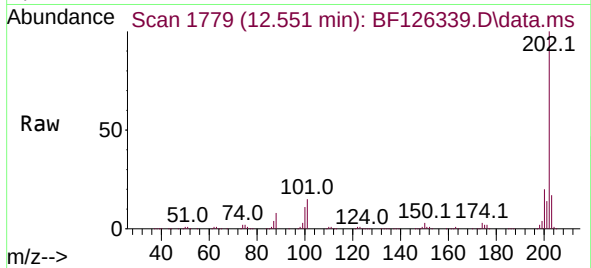




#75
Fluoranthene
Concen: 42.220 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

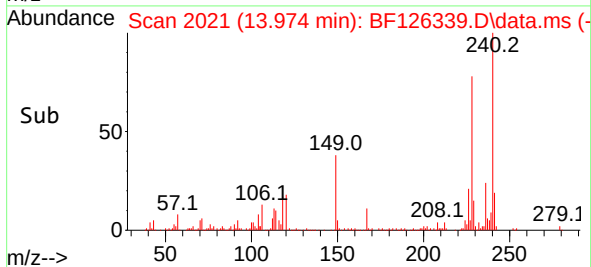
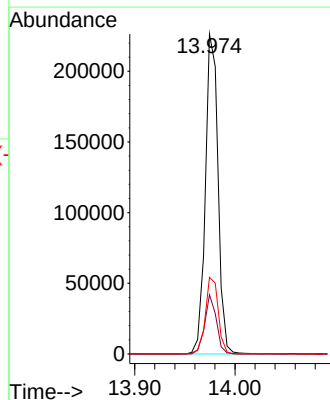
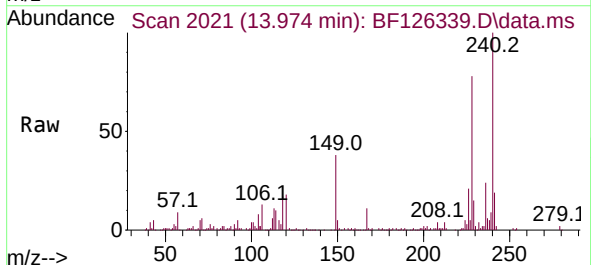
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

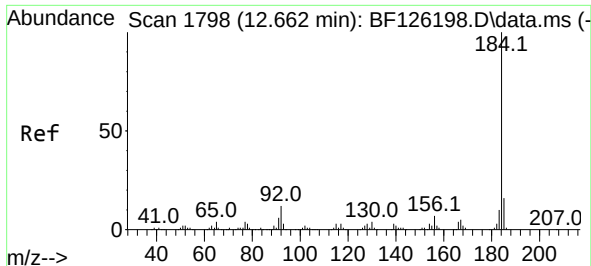
Tgt Ion:202 Resp: 652414
Ion Ratio Lower Upper
202 100
101 15.5 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:240 Resp: 199844
Ion Ratio Lower Upper
240 100
120 18.5 10.8 16.2#
236 24.0 21.6 32.4

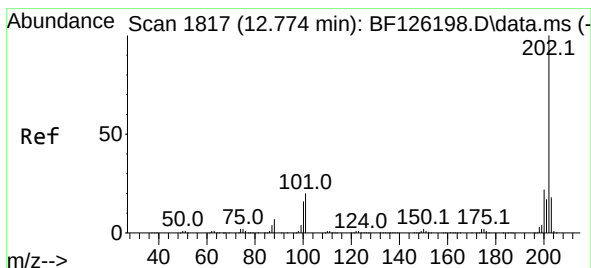
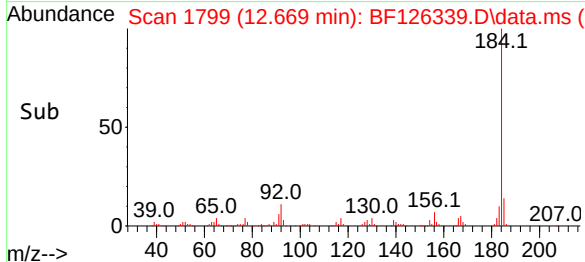
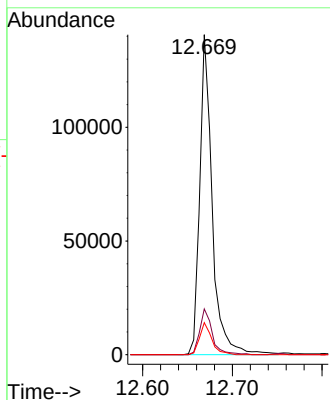
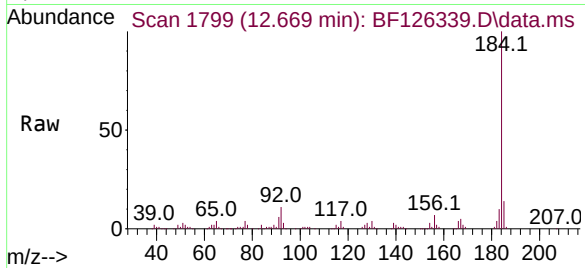




#77
Benzidine
Concen: 43.129 ng
RT: 12.669 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

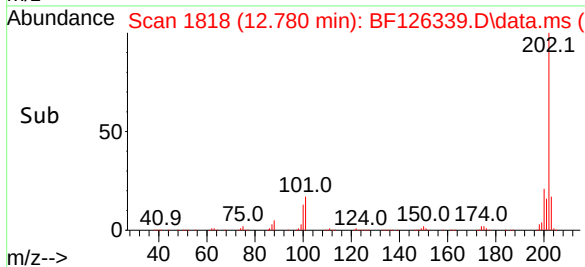
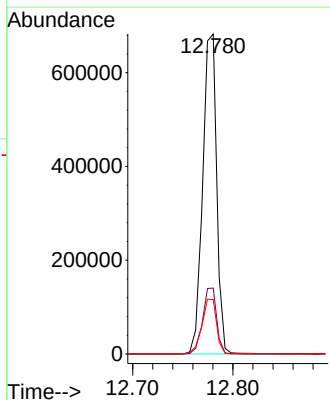
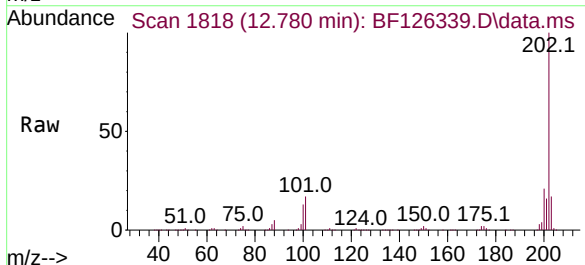
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

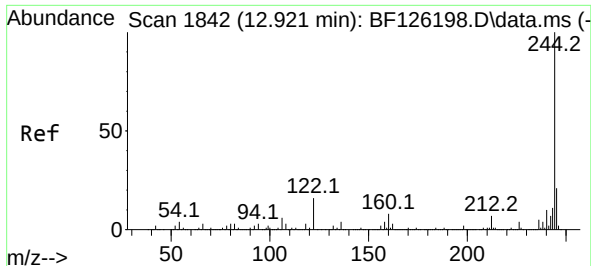
Tgt Ion:184 Resp: 135885
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.0 8.1 12.1



#78
Pyrene
Concen: 36.264 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:202 Resp: 665813
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 17.0 13.4 20.0

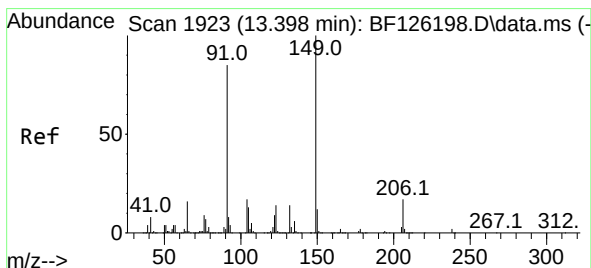
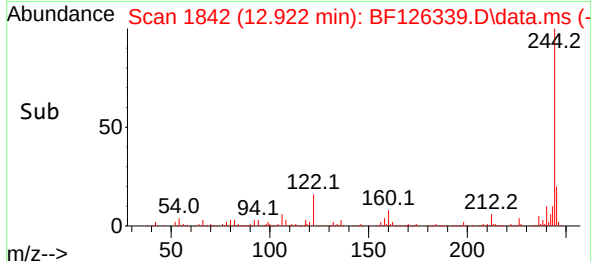
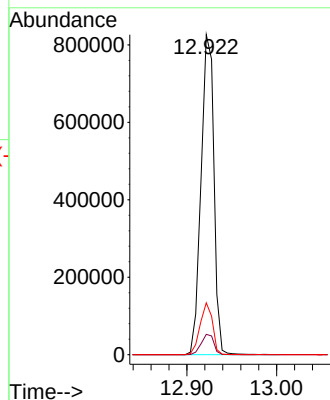
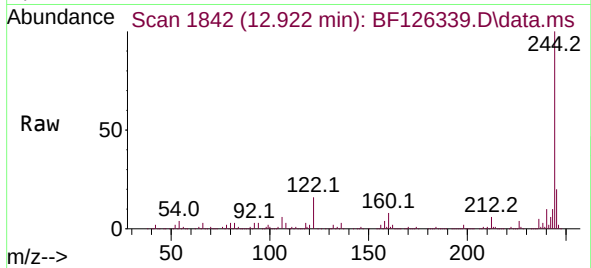




#79
 Terphenyl-d14
 Concen: 71.592 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

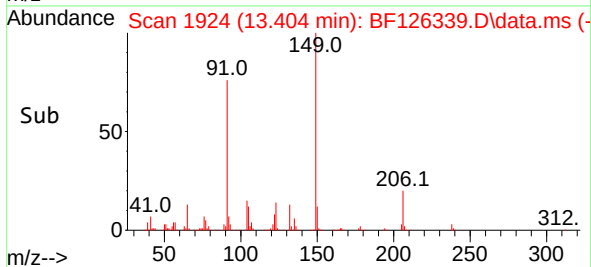
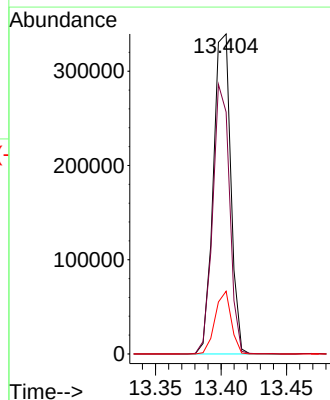
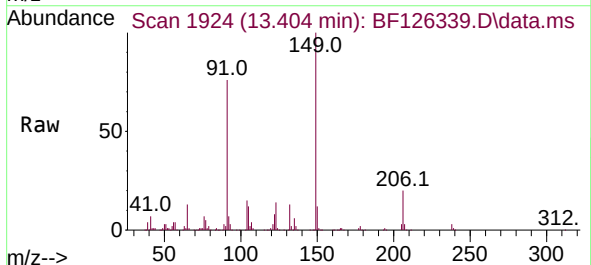
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

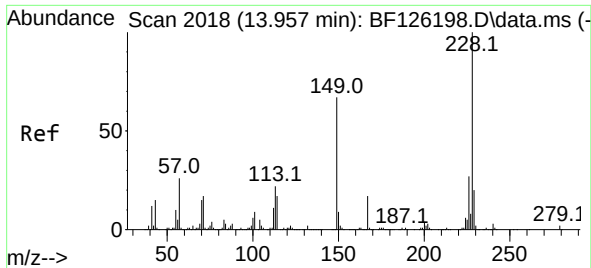
Tgt Ion:244 Resp: 823149
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 16.2 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 36.480 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

Tgt Ion:149 Resp: 315184
 Ion Ratio Lower Upper
 149 100
 91 75.6 51.8 77.8
 206 19.6 14.5 21.7

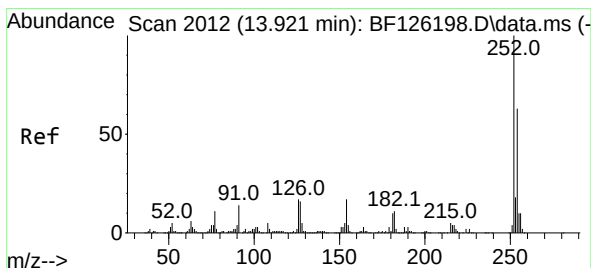
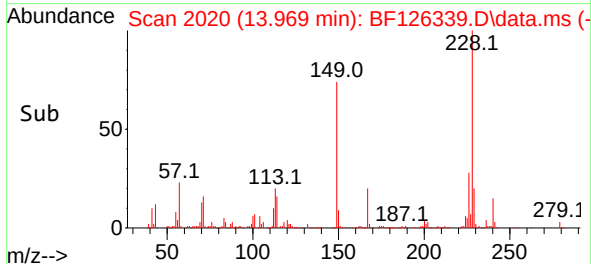
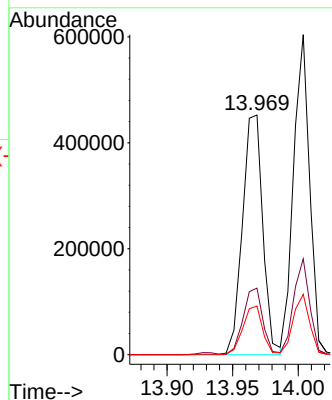
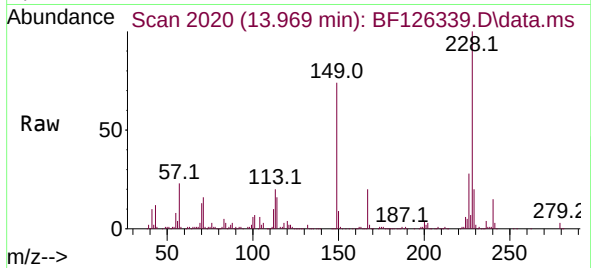




#81
Benzo(a)anthracene
Concen: 41.380 ng
RT: 13.969 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

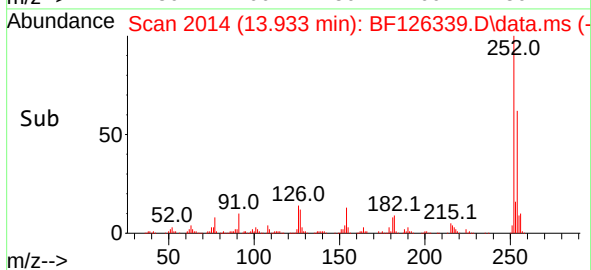
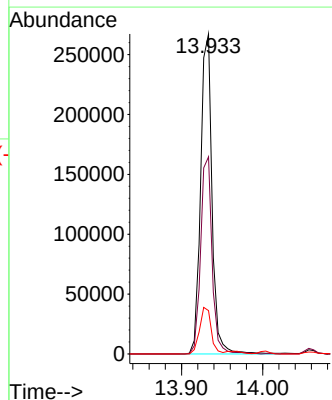
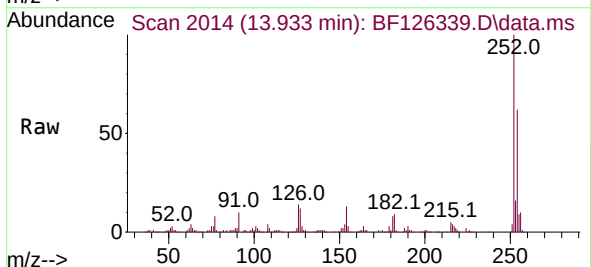
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

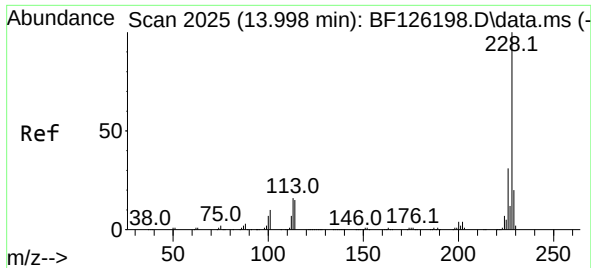
Tgt Ion:228 Resp: 489843
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.352 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:252 Resp: 261492
Ion Ratio Lower Upper
252 100
254 61.6 51.4 77.0
126 13.6 9.5 14.3

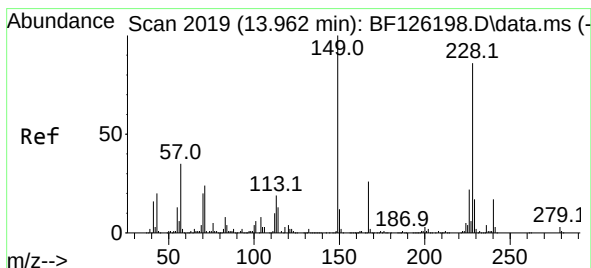
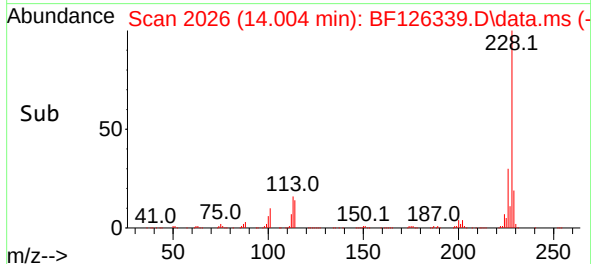
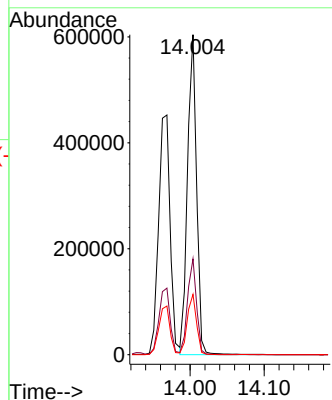
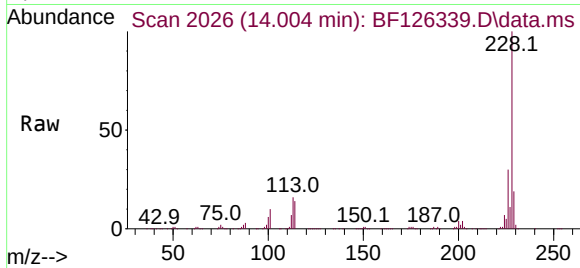




#83
Chrysene
Concen: 42.278 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

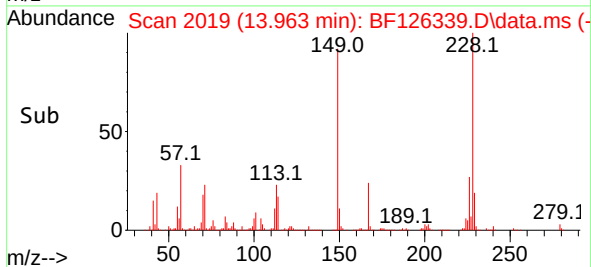
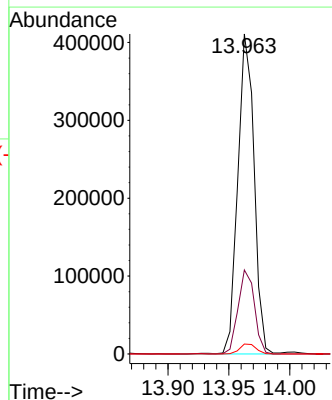
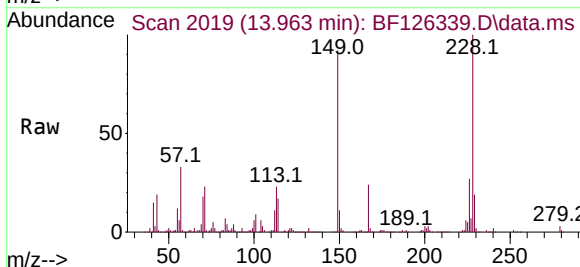
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

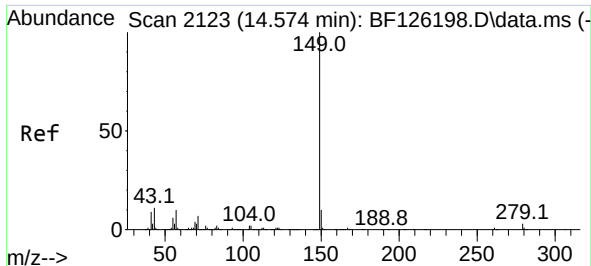
Tgt Ion:228 Resp: 519989
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 18.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.585 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:149 Resp: 382181
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 3.1 2.6 4.0

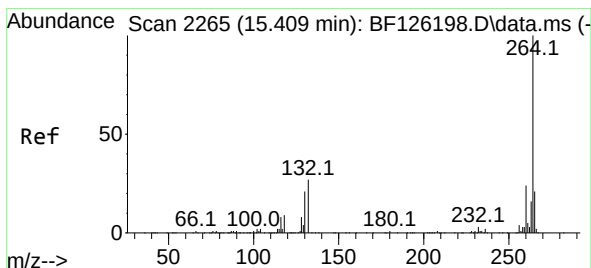
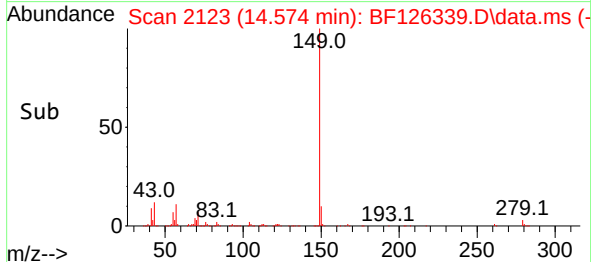
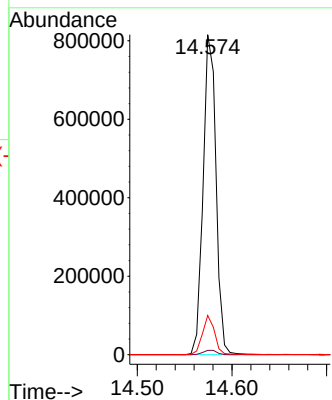
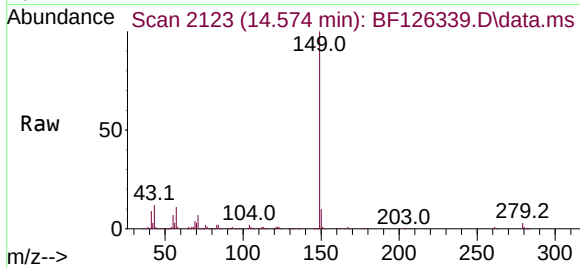




#85
Di-n-octyl phthalate
Concen: 44.946 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

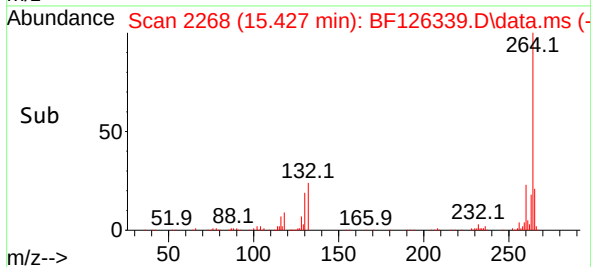
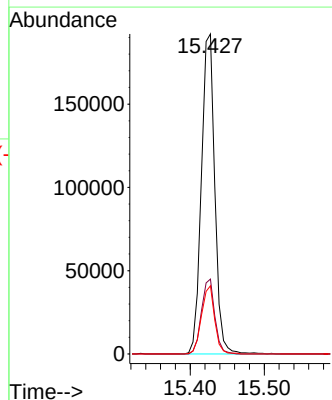
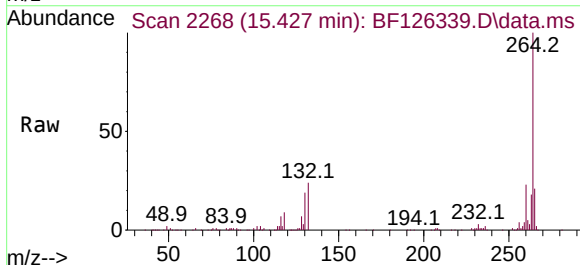
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

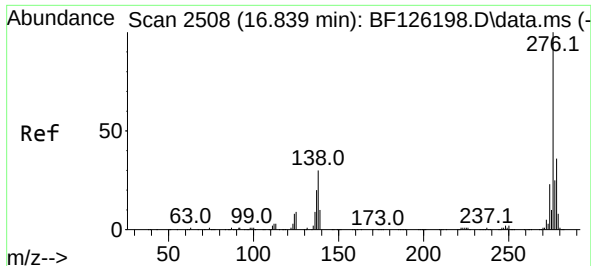
Tgt Ion:149 Resp: 773566
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:264 Resp: 241489
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.3 17.2 25.8

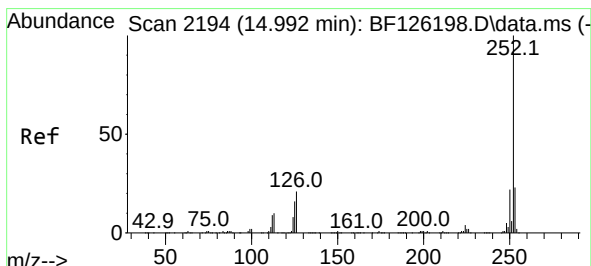
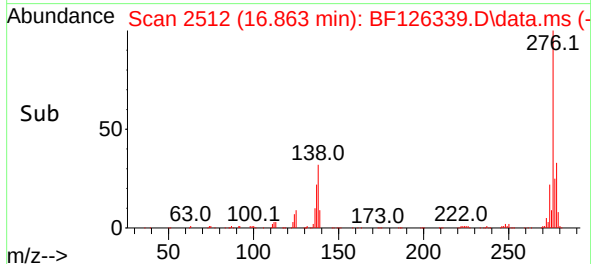
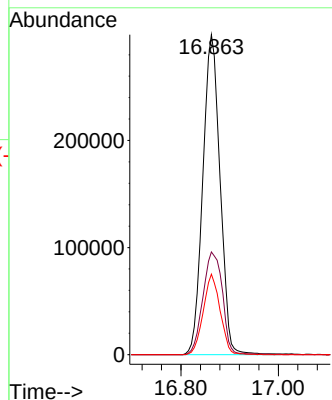
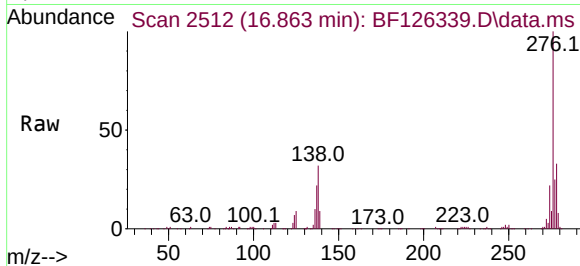




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.577 ng
 RT: 16.863 min Scan# 2197
 Delta R.T. 0.000 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

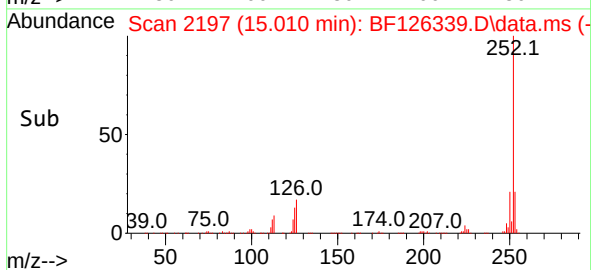
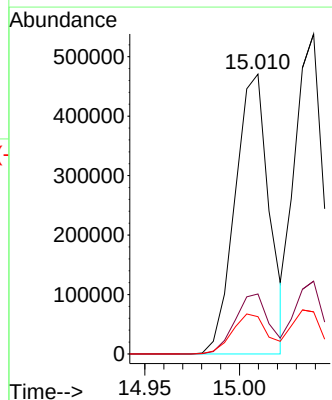
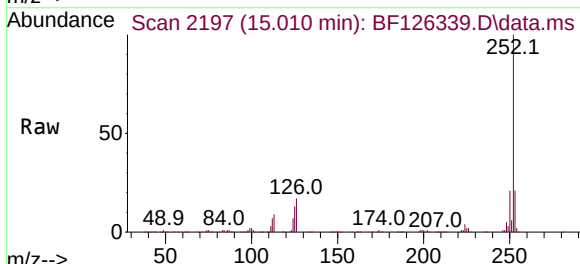
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

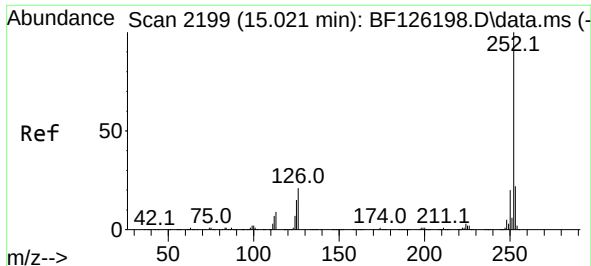
Tgt Ion:276 Resp: 734130
 Ion Ratio Lower Upper
 276 100
 138 36.2 24.1 36.1#
 277 24.6 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 40.723 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.006 min
 Lab File: BF126339.D
 Acq: 23 Dec 2021 12:30

Tgt Ion:252 Resp: 590883
 Ion Ratio Lower Upper
 252 100
 253 21.4 16.8 25.2
 125 13.3 9.8 14.8

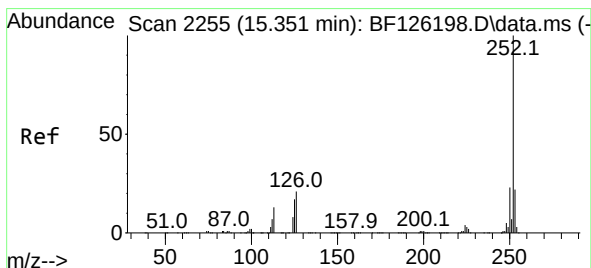
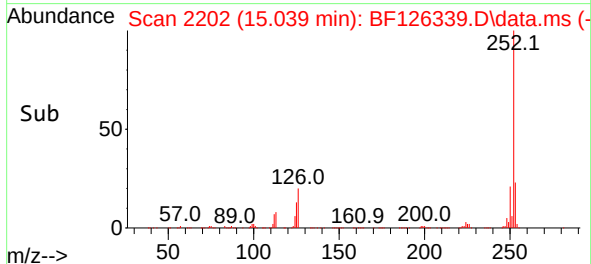
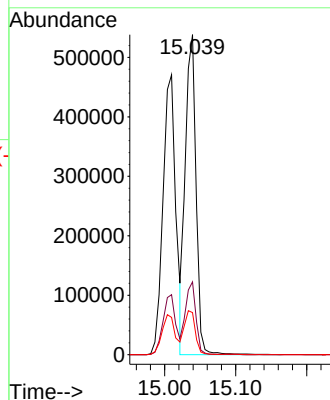
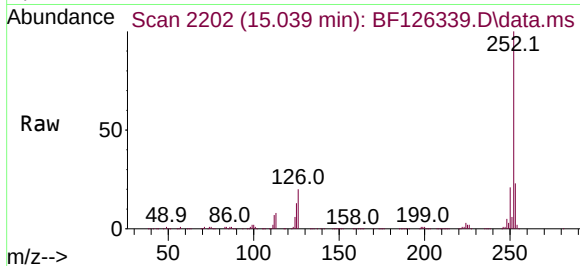




#89
Benzo(k)fluoranthene
Concen: 40.574 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

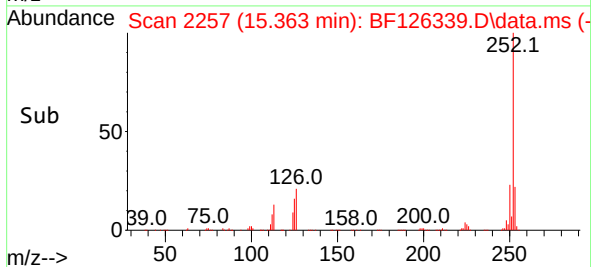
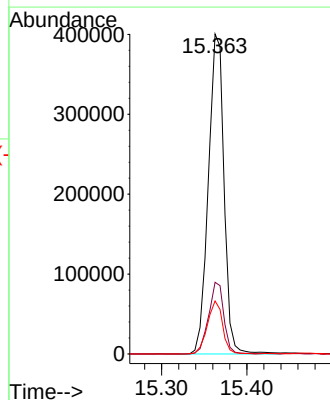
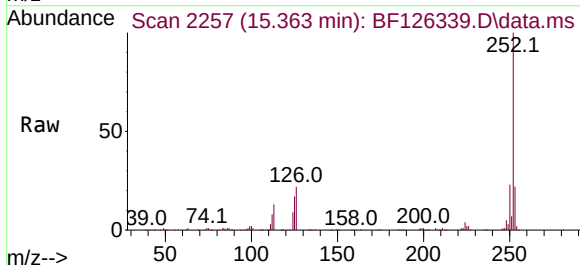
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

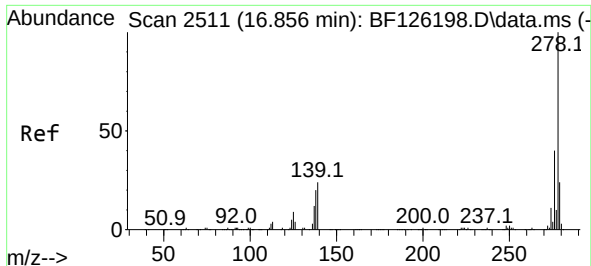
Tgt Ion:252 Resp: 563190
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 13.2 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 42.555 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:252 Resp: 513192
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 16.6 9.9 14.9#

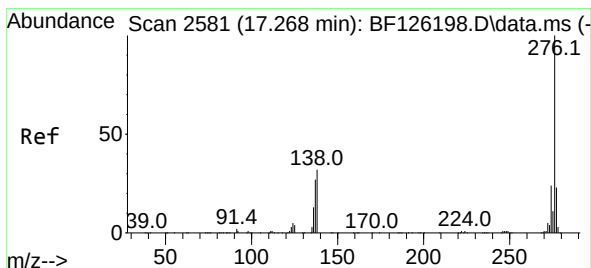
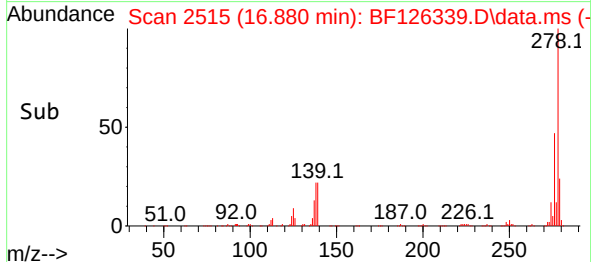
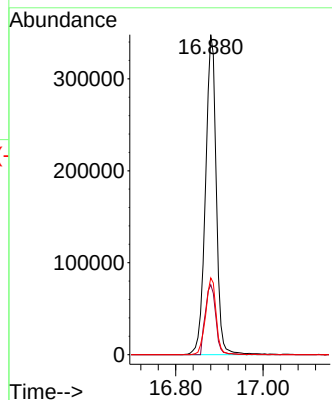
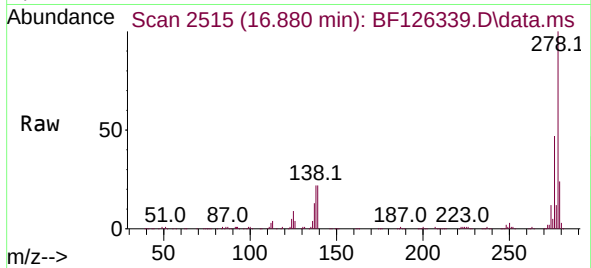




#91
Dibenzo(a,h)anthracene
Concen: 45.648 ng
RT: 16.880 min Scan# 2511
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 597715
Ion Ratio Lower Upper
278 100
139 21.8 14.9 22.3
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.058 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF126339.D
Acq: 23 Dec 2021 12:30

Tgt Ion:276 Resp: 637524
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 30.8 22.2 33.4

