

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126083.D
 Acq On : 9 Nov 2021 15:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 16:42:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	199483	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	688975	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	421093	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	771816	20.000	ng	0.00
76) Chrysene-d12	14.015	240	563777	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	380445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	919221	79.133	ng	0.00
7) Phenol-d6	6.486	99	1261210	77.020	ng	0.00
23) Nitrobenzene-d5	7.422	82	1274572	87.244	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	424225	87.909	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2392902	76.792	ng	0.00
79) Terphenyl-d14	12.963	244	2841095	81.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	182398	37.763	ng	# 100
3) Pyridine	3.357	79	487675	37.521	ng	96
4) n-Nitrosodimethylamine	3.310	42	318557	34.951	ng	# 87
6) Aniline	6.516	93	695531	38.520	ng	# 89
8) 2-Chlorophenol	6.639	128	496157	39.972	ng	83
9) Benzaldehyde	6.404	77	351024	35.791	ng	90
10) Phenol	6.498	94	640345	38.244	ng	81
11) bis(2-Chloroethyl)ether	6.592	93	471515	38.663	ng	89
12) 1,3-Dichlorobenzene	6.875	146	575500	40.709	ng	95
13) 1,4-Dichlorobenzene	6.875	146	575500	39.923	ng	97
14) 1,2-Dichlorobenzene	7.028	146	545911	39.308	ng	96
15) Benzyl Alcohol	6.998	79	543359	38.854	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.133	45	805633	35.926	ng	93
17) 2-Methylphenol	7.104	107	412926	39.089	ng	# 89
18) Hexachloroethane	7.369	117	215460	39.784	ng	# 84
19) n-Nitroso-di-n-propyla...	7.275	70	411362	38.106	ng	# 79
20) 3+4-Methylphenols	7.263	107	541151	37.891	ng	# 67
22) Acetophenone	7.269	105	767360	38.563	ng	96
24) Nitrobenzene	7.439	77	599447	41.428	ng	# 86
25) Isophorone	7.680	82	1007190	38.292	ng	# 89
26) 2-Nitrophenol	7.751	139	247860	48.379	ng	# 60
27) 2,4-Dimethylphenol	7.786	122	370367	38.621	ng	# 75
28) bis(2-Chloroethoxy)met...	7.886	93	599688	38.663	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	449330	41.509	ng	95
30) 1,2,4-Trichlorobenzene	8.080	180	543746	41.197	ng	97
31) Naphthalene	8.163	128	1405701	39.391	ng	99
32) Benzoic acid	7.916	122	275324	46.610	ng	# 72
33) 4-Chloroaniline	8.204	127	569846	39.955	ng	# 87
34) Hexachlorobutadiene	8.280	225	374937	41.267	ng	99
35) Caprolactam	8.580	113	119436	39.622	ng	# 65
36) 4-Chloro-3-methylphenol	8.686	107	497454	39.852	ng	89
37) 2-Methylnaphthalene	8.851	142	970566	39.379	ng	98
38) 1-Methylnaphthalene	8.951	142	944267	39.553	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	560822	39.741	ng	97
41) Hexachlorocyclopentadiene	9.004	237	302999	41.324	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	368628	43.136	ng	97

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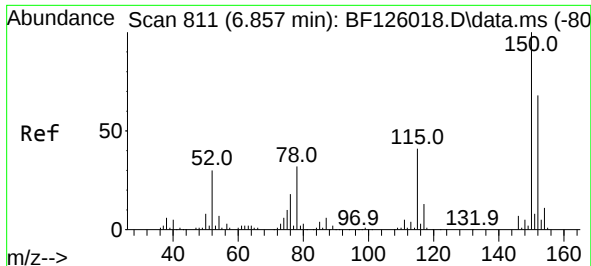
Quant Time: Nov 09 16:42:49 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	386291	41.843	ng	93
46) 1,1'-Biphenyl	9.316	154	1261626	38.762	ng	99
47) 2-Chloronaphthalene	9.339	162	996169	38.884	ng	100
48) 2-Nitroaniline	9.433	65	345649	41.651	ng	# 79
49) Acenaphthylene	9.757	152	1497359	38.649	ng	98
50) Dimethylphthalate	9.616	163	1179139	38.462	ng	# 98
51) 2,6-Dinitrotoluene	9.674	165	243655	46.368	ng	# 77
52) Acenaphthene	9.927	154	979963	40.103	ng	96
53) 3-Nitroaniline	9.845	138	245624	45.596	ng	# 74
54) 2,4-Dinitrophenol	9.945	184	121532	52.790	ng	# 88
55) Dibenzofuran	10.098	168	1402698	38.131	ng	98
56) 4-Nitrophenol	9.998	139	184269	43.342	ng	# 55
57) 2,4-Dinitrotoluene	10.074	165	331697	44.094	ng	# 85
58) Fluorene	10.439	166	1108346	37.530	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.216	232	331516	42.406	ng	# 87
60) Diethylphthalate	10.310	149	1178729	38.340	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	614644	38.916	ng	89
62) 4-Nitroaniline	10.457	138	247677	44.082	ng	86
63) Azobenzene	10.592	77	1228653	36.805	ng	92
65) 4,6-Dinitro-2-methylph...	10.486	198	191682	50.960	ng	91
66) n-Nitrosodiphenylamine	10.551	169	953862	38.809	ng	96
67) 4-Bromophenyl-phenylether	10.921	248	376742	40.300	ng	97
68) Hexachlorobenzene	10.986	284	399574	40.916	ng	92
69) Atrazine	11.074	200	360471	41.463	ng	93
70) Pentachlorophenol	11.180	266	232237	44.132	ng	92
71) Phenanthrene	11.398	178	1635181	39.067	ng	98
72) Anthracene	11.451	178	1641703	39.287	ng	98
73) Carbazole	11.604	167	1489451	38.430	ng	99
74) Di-n-butylphthalate	11.939	149	1800701	39.874	ng	99
75) Fluoranthene	12.586	202	1808746	38.806	ng	96
77) Benzidine	12.704	184	481066	25.526	ng	96
78) Pyrene	12.815	202	1811956	40.077	ng	96
80) Butylbenzylphthalate	13.433	149	721553	43.814	ng	# 84
81) Benzo(a)anthracene	14.004	228	1507343	38.919	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	452275	40.017	ng	98
83) Chrysene	14.039	228	1430293	39.689	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	956433	41.903	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1323025	40.797	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.939	276	969190	43.040	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	994855	40.202	ng	# 93
89) Benzo(k)fluoranthene	15.080	252	985624	41.059	ng	# 97
90) Benzo(a)pyrene	15.415	252	778860	39.950	ng	# 92
91) Dibenzo(a,h)anthracene	16.956	278	800625	43.288	ng	# 91
92) Benzo(g,h,i)perylene	17.380	276	779591	43.950	ng	# 82

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

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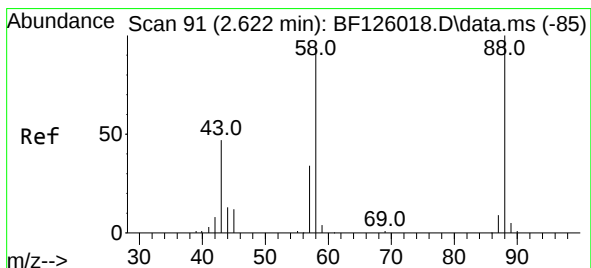
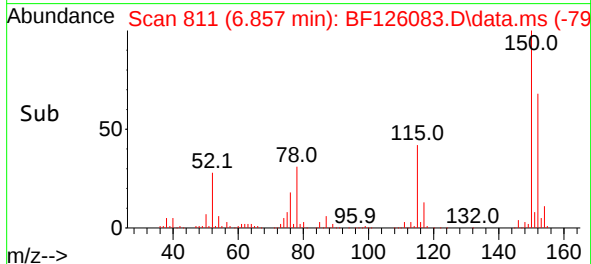
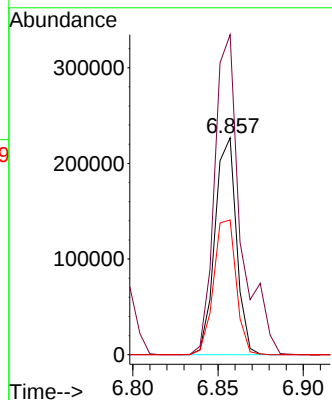
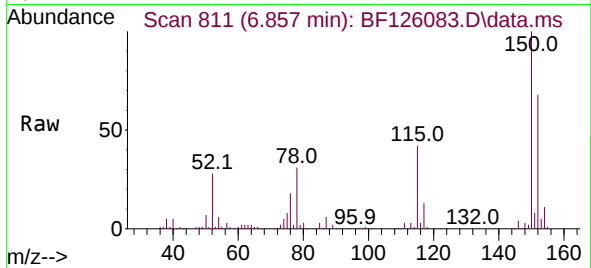




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

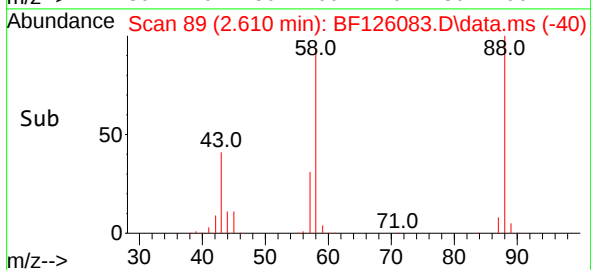
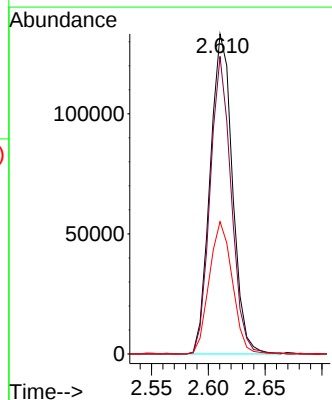
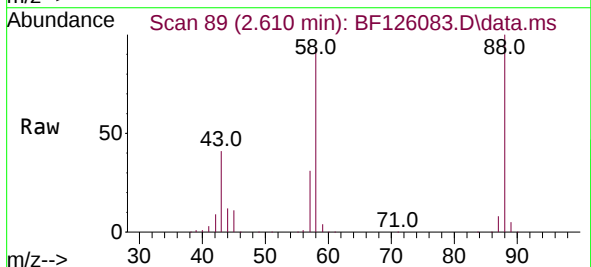
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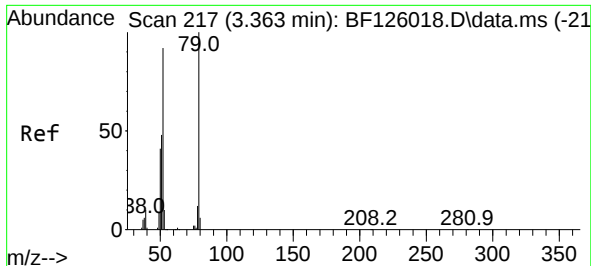
Tgt Ion:152 Resp: 199483
 Ion Ratio Lower Upper
 152 100
 150 147.6 117.6 176.4
 115 62.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.763 ng
 RT: 2.610 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion: 88 Resp: 182398
 Ion Ratio Lower Upper
 88 100
 58 87.4 0.0 0.0#
 43 42.6 0.0 0.0#

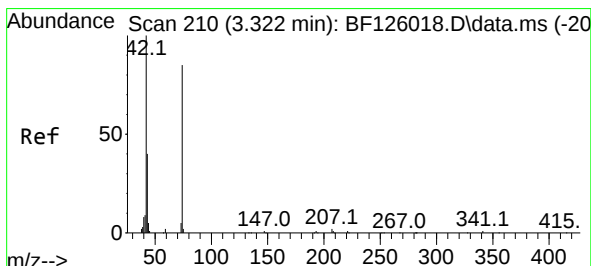
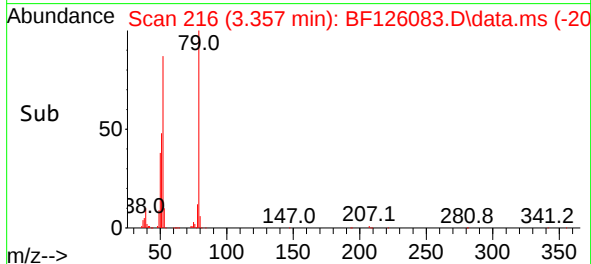
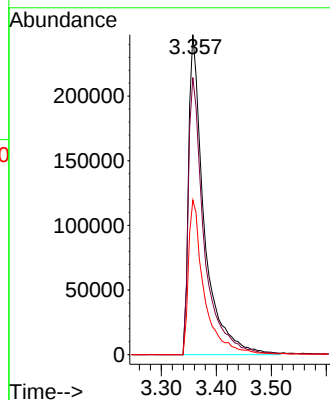
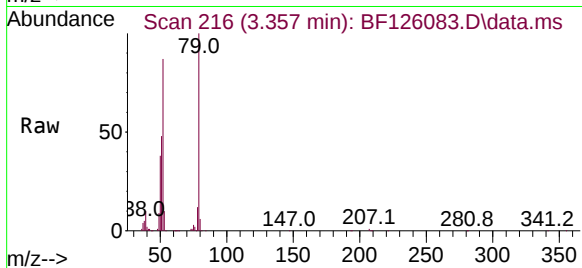




#3
 Pyridine
 Concen: 37.521 ng
 RT: 3.357 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

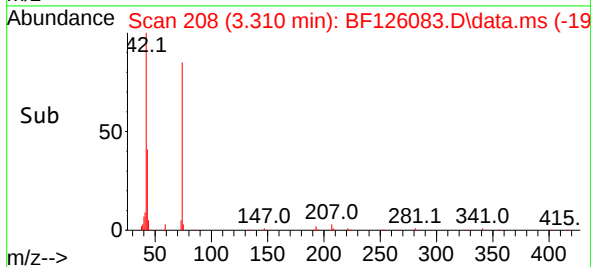
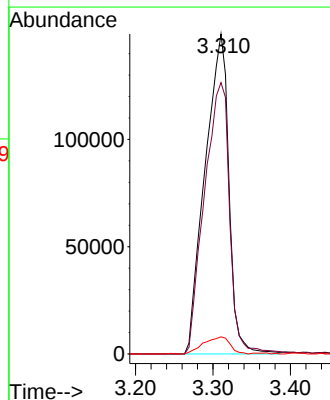
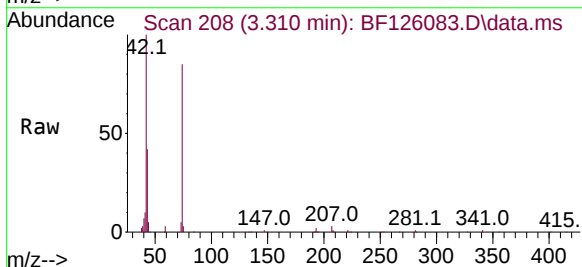
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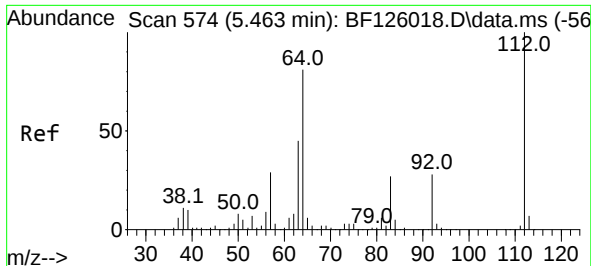
Tgt Ion: 79 Resp: 487675
 Ion Ratio Lower Upper
 79 100
 52 86.6 70.3 105.5
 51 48.3 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 34.951 ng
 RT: 3.310 min Scan# 208
 Delta R.T. -0.012 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion: 42 Resp: 318557
 Ion Ratio Lower Upper
 42 100
 74 84.8 59.0 88.6
 44 5.4 0.0 0.0#

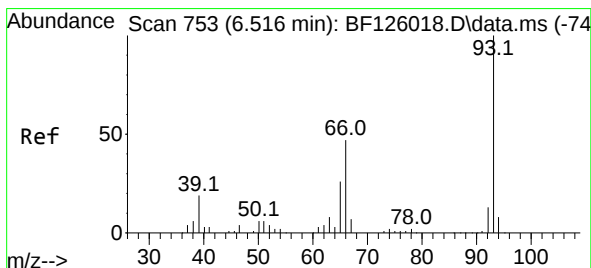
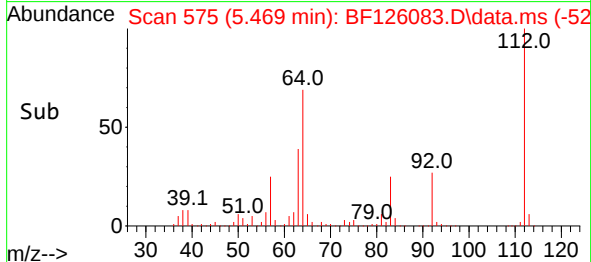
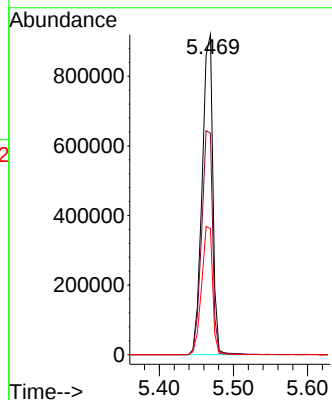
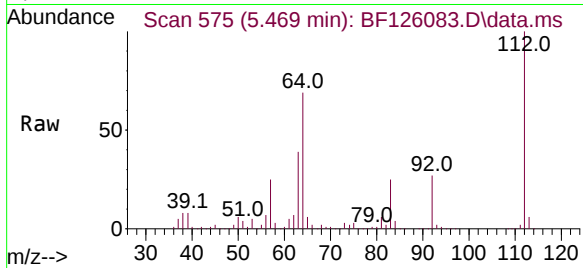




#5
2-Fluorophenol
Concen: 79.133 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

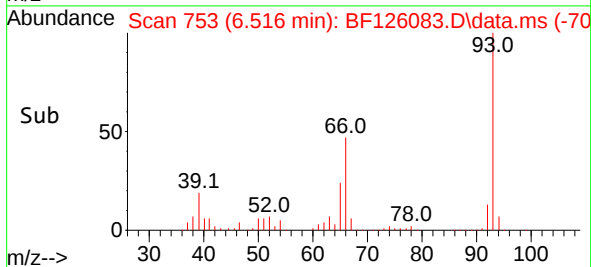
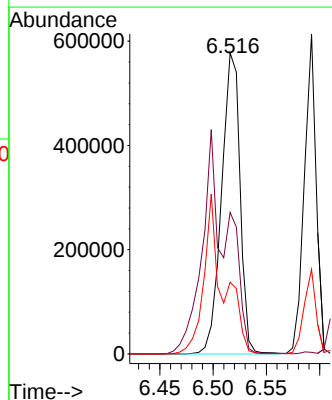
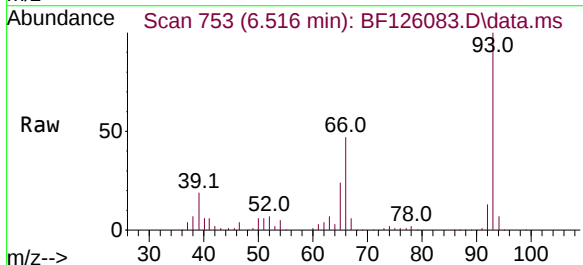
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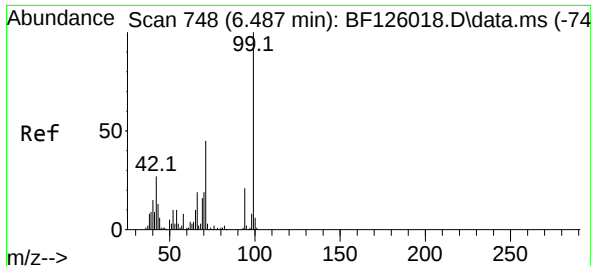
Tgt Ion:112 Resp: 919221
Ion Ratio Lower Upper
112 100
64 69.2 44.2 66.2#
63 39.4 26.2 39.2#



#6
Aniline
Concen: 38.520 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion: 93 Resp: 695531
Ion Ratio Lower Upper
93 100
66 47.0 32.7 49.1
65 23.8 14.2 21.4#

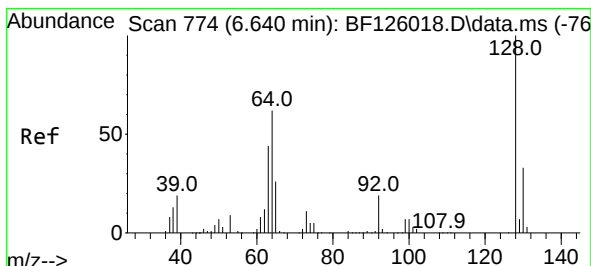
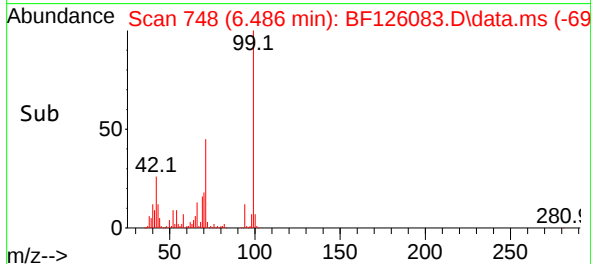
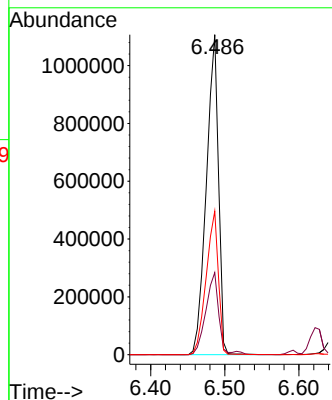
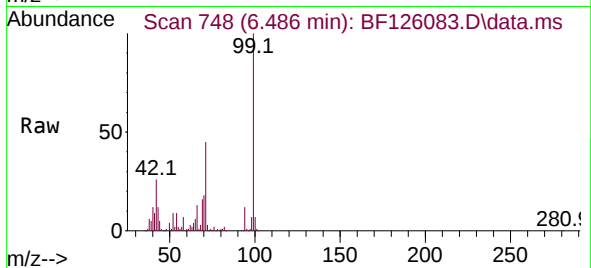




#7
Phenol-d6
Concen: 77.020 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

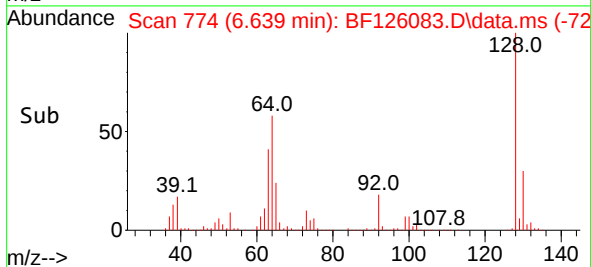
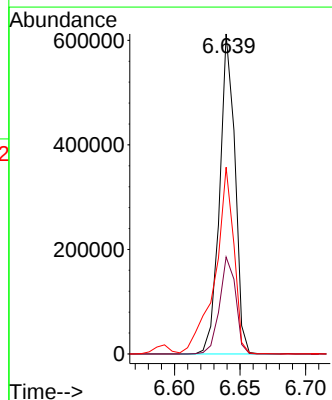
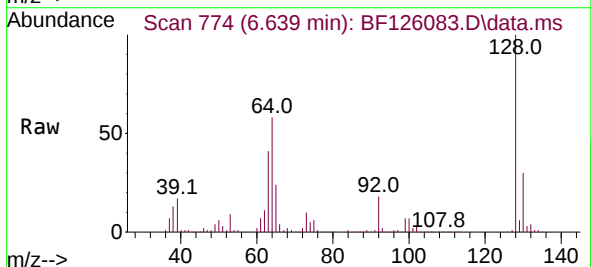
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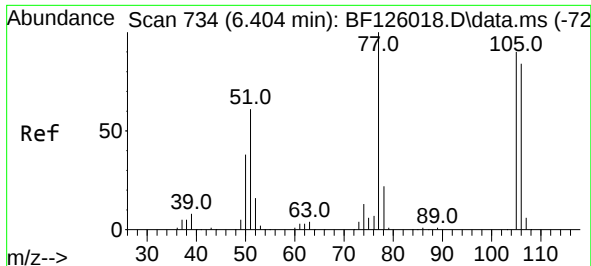
Tgt Ion: 99 Resp: 1261210
Ion Ratio Lower Upper
99 100
42 25.7 23.5 35.3
71 44.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.972 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:128 Resp: 496157
Ion Ratio Lower Upper
128 100
130 30.3 10.5 50.5
64 58.3 20.3 60.3





#9

Benzaldehyde

Concen: 35.791 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

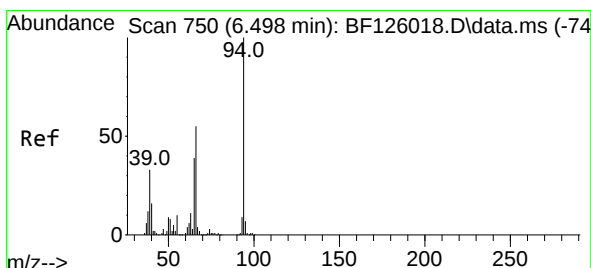
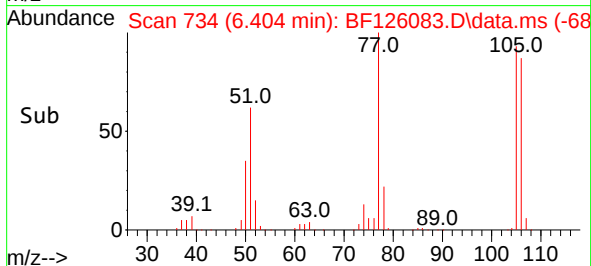
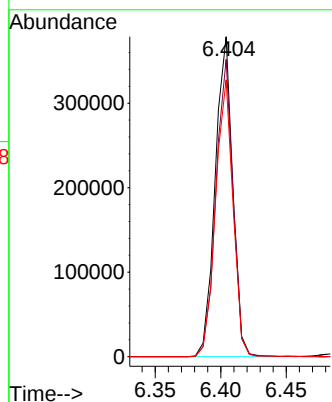
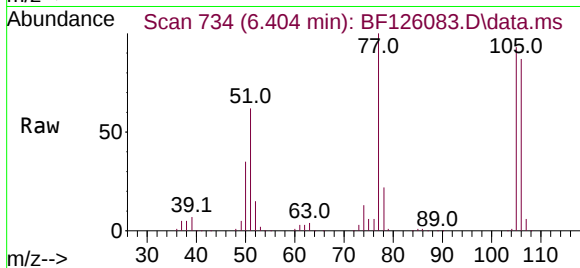
Tgt Ion: 77 Resp: 351024

Ion Ratio Lower Upper

77 100

105 92.9 75.9 115.9

106 86.5 84.0 124.0



#10

Phenol

Concen: 38.244 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

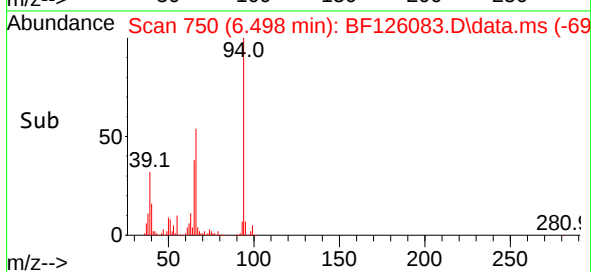
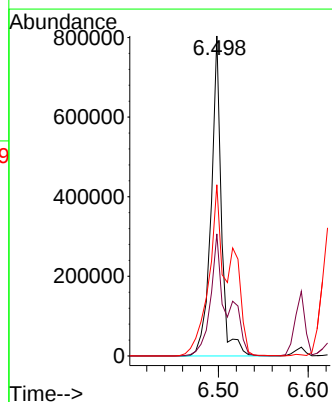
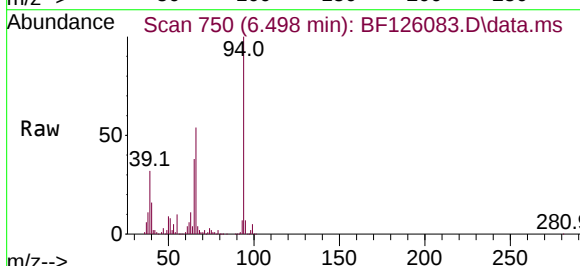
Tgt Ion: 94 Resp: 640345

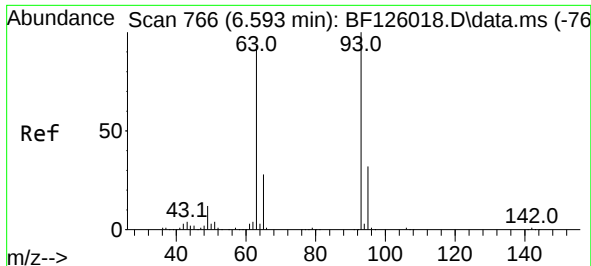
Ion Ratio Lower Upper

94 100

65 38.1 9.3 49.3

66 53.5 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.663 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

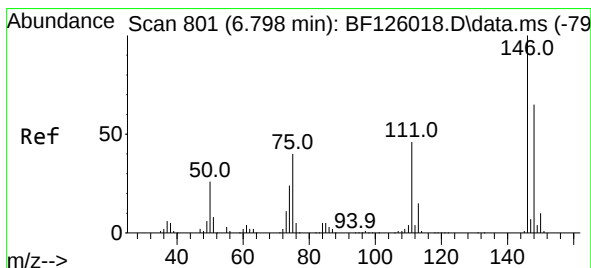
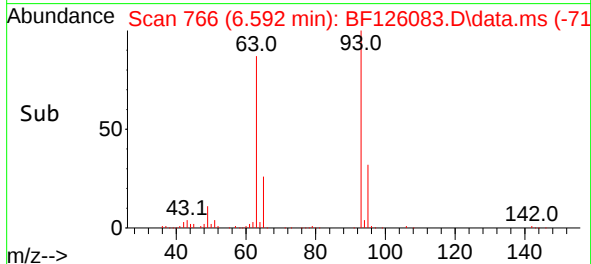
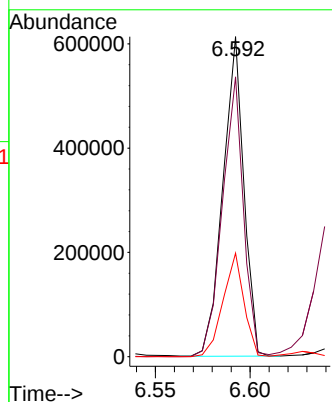
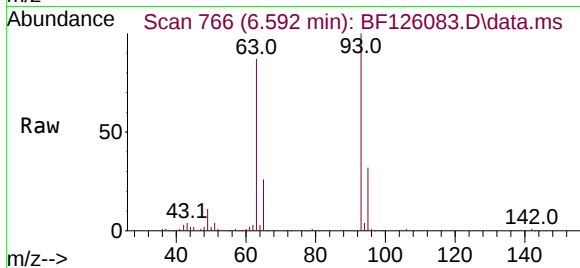
Tgt Ion: 93 Resp: 471515

Ion Ratio Lower Upper

93 100

63 87.4 54.4 94.4

95 32.4 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 40.709 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.077 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

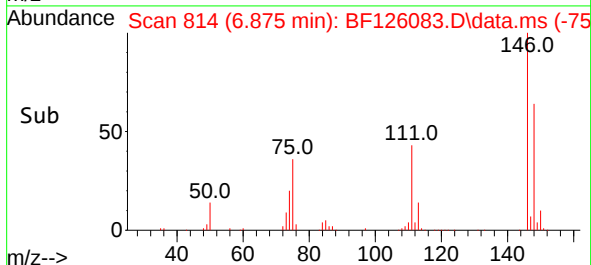
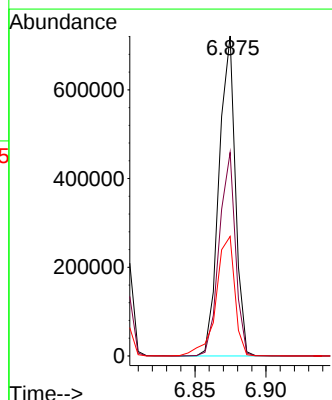
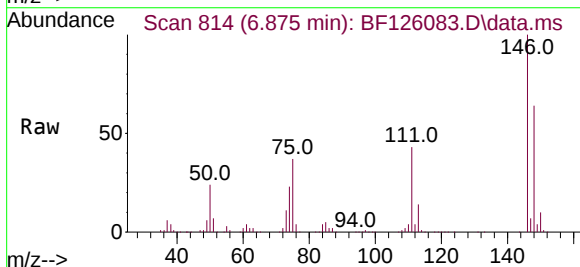
Tgt Ion:146 Resp: 575500

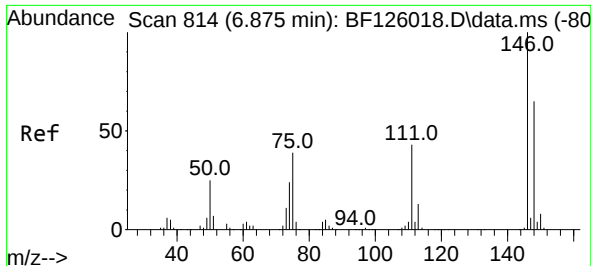
Ion Ratio Lower Upper

146 100

148 63.6 49.7 74.5

75 37.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 39.923 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

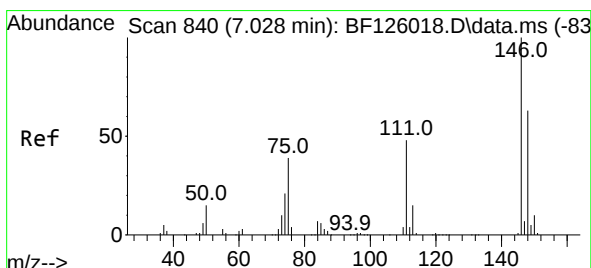
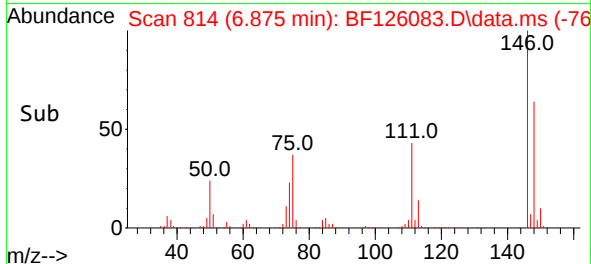
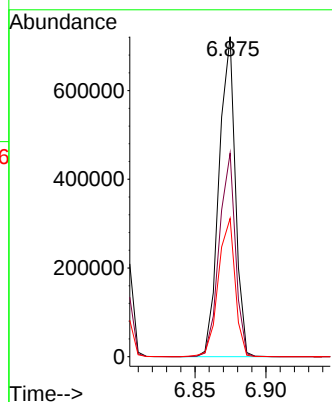
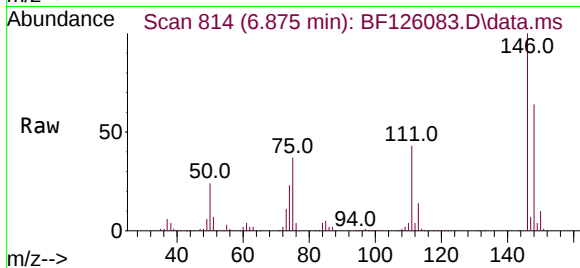
Tgt Ion:146 Resp: 575500

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

111 43.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.308 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

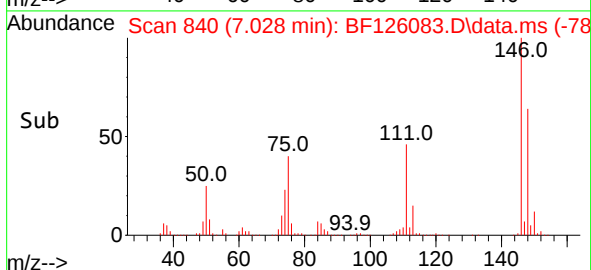
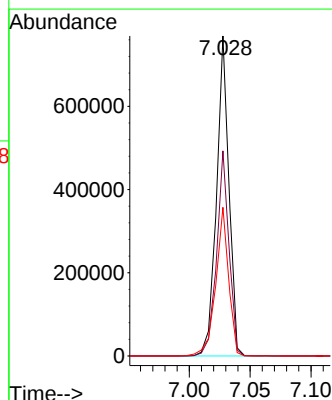
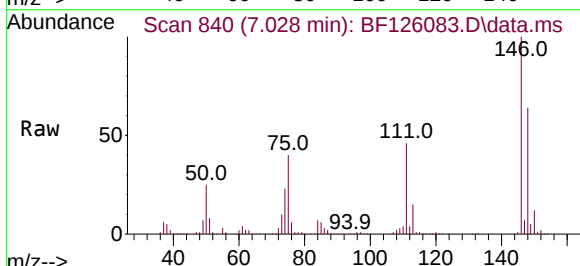
Tgt Ion:146 Resp: 545911

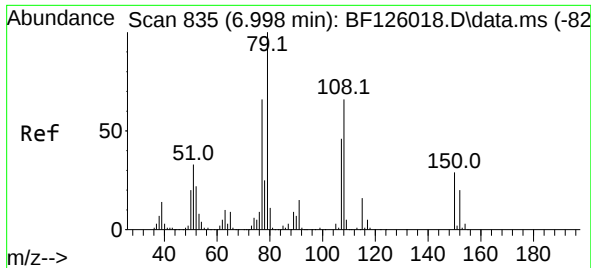
Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

111 46.5 33.5 50.3

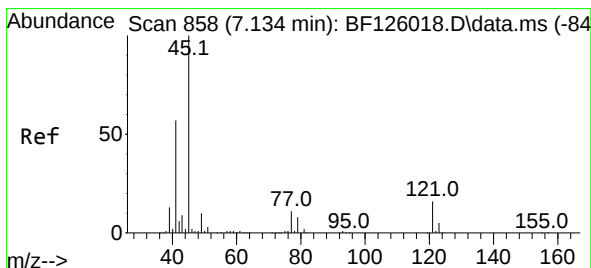
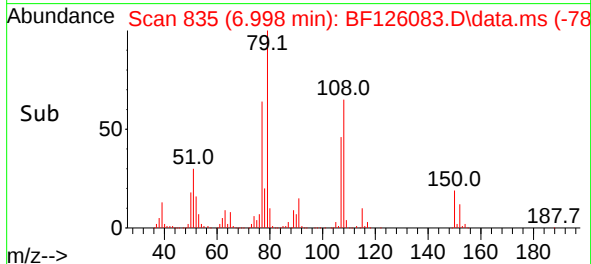
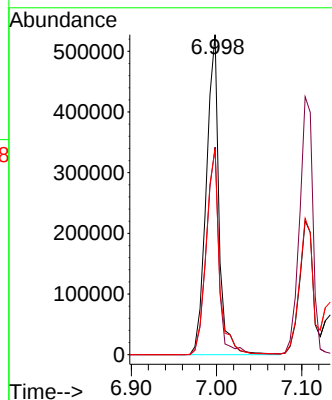
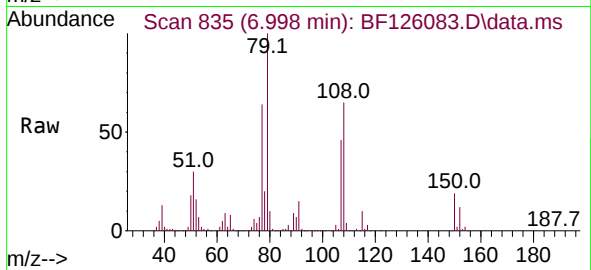




#15
Benzyl Alcohol
Concen: 38.854 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

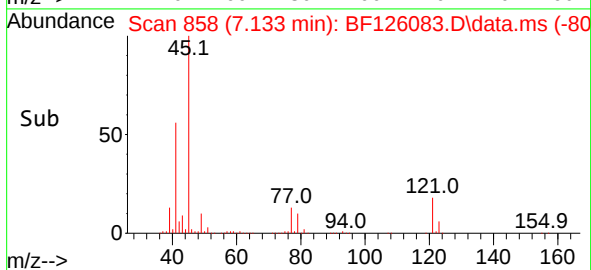
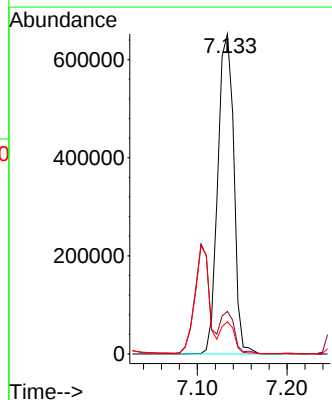
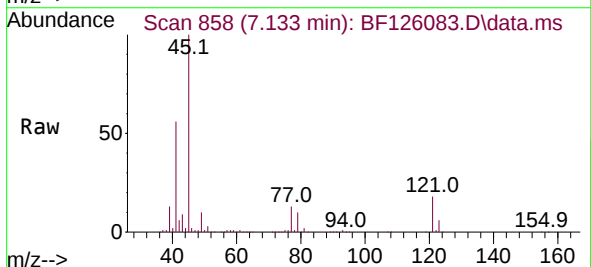
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

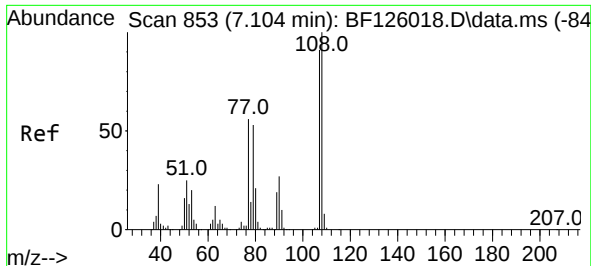
Tgt Ion: 79 Resp: 543359
Ion Ratio Lower Upper
79 100
108 64.8 60.4 90.6
77 64.3 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.926 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

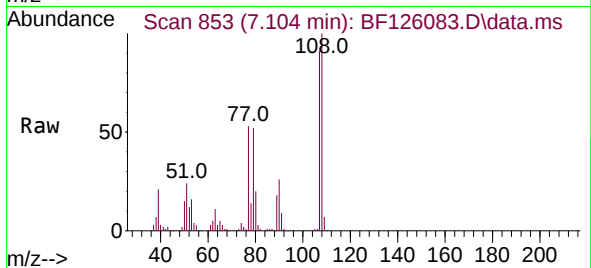
Tgt Ion: 45 Resp: 805633
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.6
79 10.1 0.0 27.5



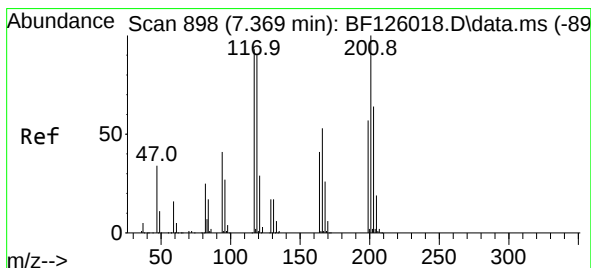
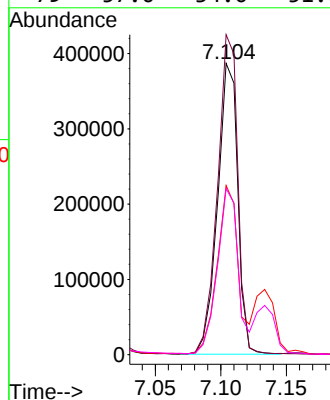
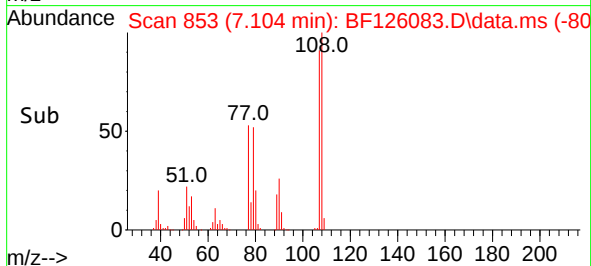


#17
2-Methylphenol
Concen: 39.089 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

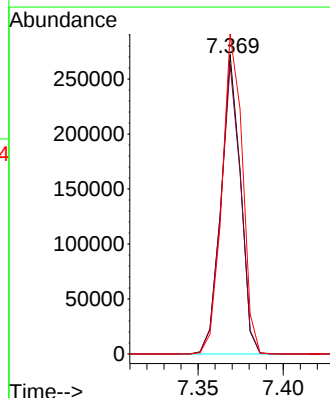
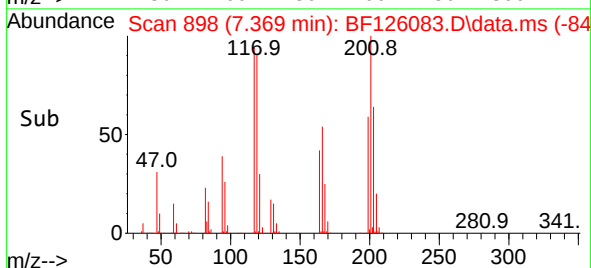
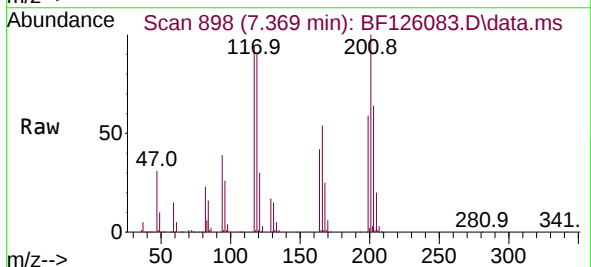


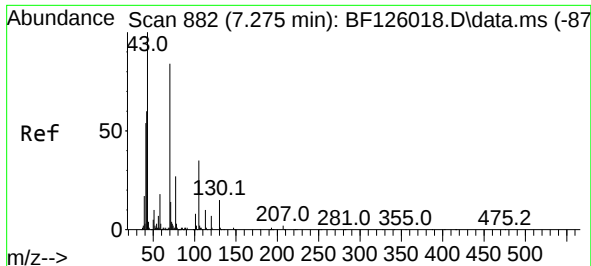
Tgt Ion:107 Resp: 412926
Ion Ratio Lower Upper
107 100
108 109.9 90.6 135.8
77 58.0 35.7 53.5#
79 57.0 34.0 51.0#



#18
Hexachloroethane
Concen: 39.784 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:117 Resp: 215460
Ion Ratio Lower Upper
117 100
119 96.6 73.4 110.2
201 106.8 64.9 97.3#

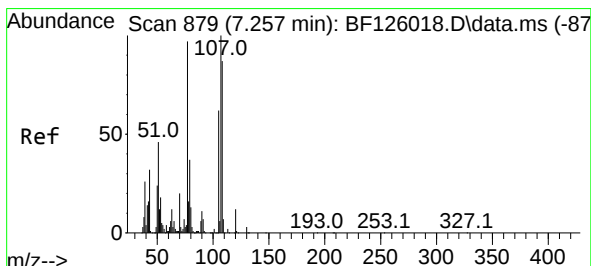
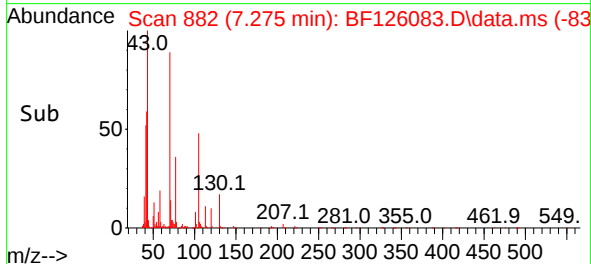
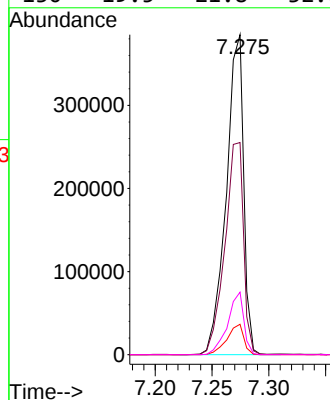
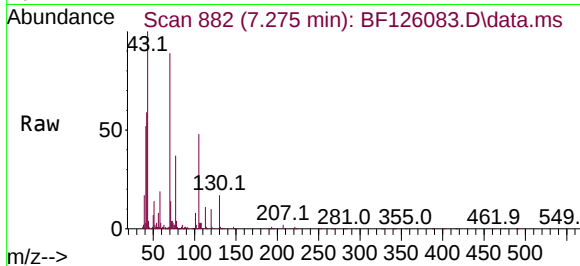




#19
n-Nitroso-di-n-propylamine
Concen: 38.106 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

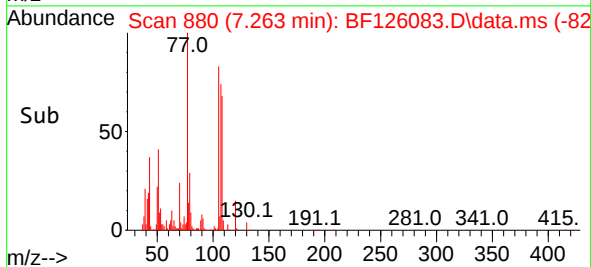
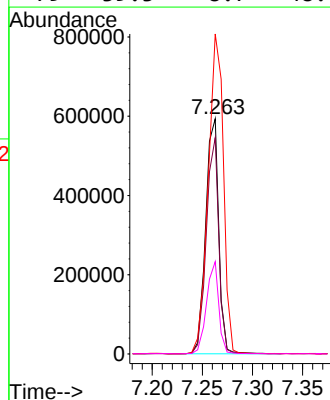
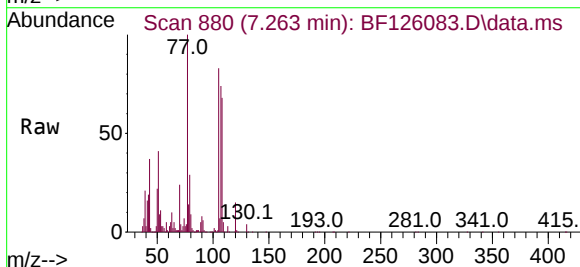
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

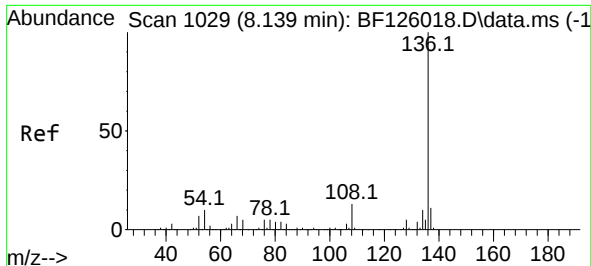
Tgt Ion: 70 Resp: 411362
Ion Ratio Lower Upper
70 100
42 66.3 72.2 108.2#
101 9.5 7.8 11.8
130 19.5 21.8 32.6#



#20
3+4-Methylphenols
Concen: 37.891 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion: 107 Resp: 541151
Ion Ratio Lower Upper
107 100
108 92.0 76.6 116.6
77 136.0 53.3 93.3#
79 39.3 8.7 48.7

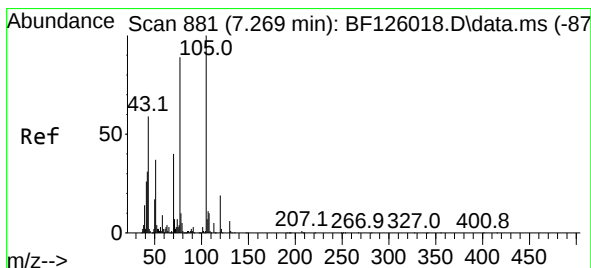
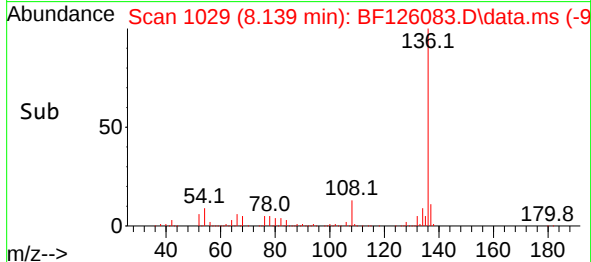
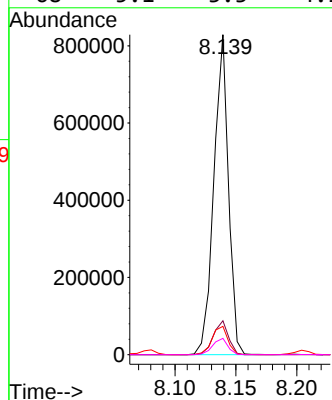
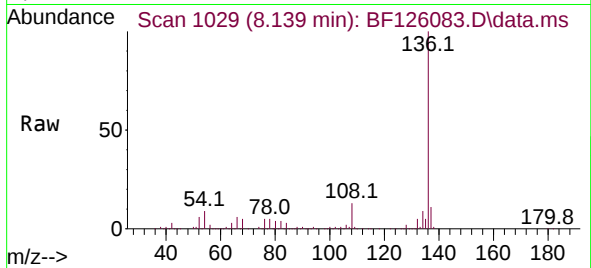




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

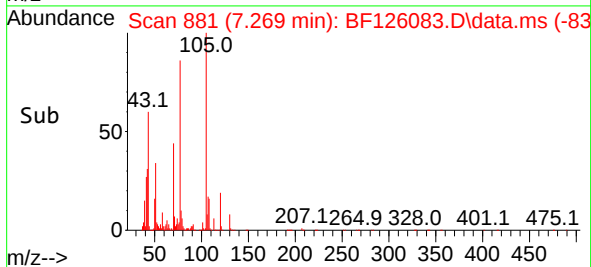
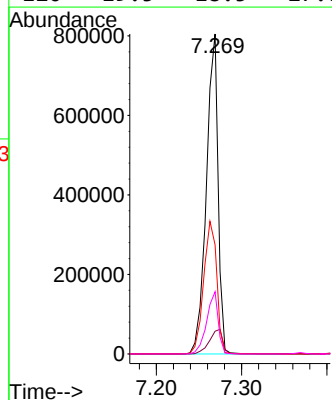
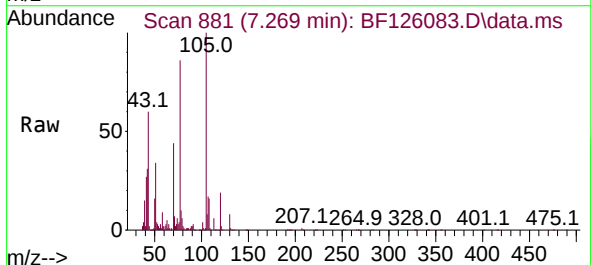
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

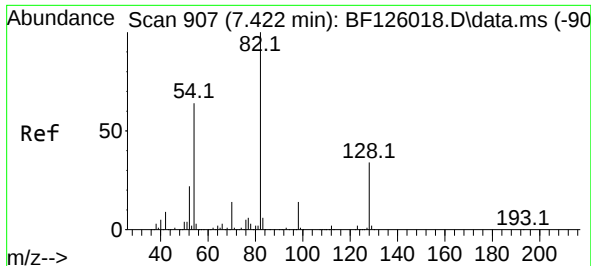
Tgt Ion:136 Resp: 688975
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.9 6.4 9.6
68 5.1 3.3 4.9#



#22
Acetophenone
Concen: 38.563 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:105 Resp: 767360
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 34.1 26.0 39.0
120 19.5 18.5 27.7





#23

Nitrobenzene-d5

Concen: 87.244 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

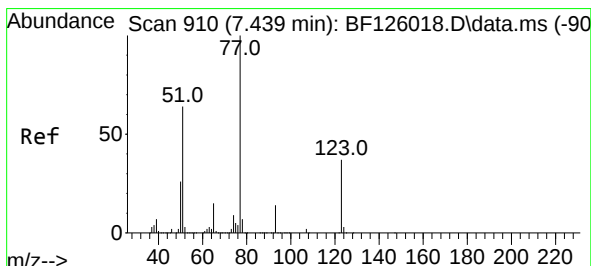
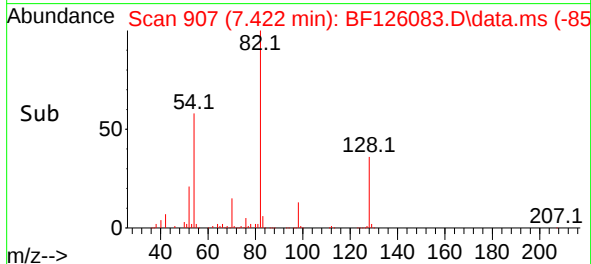
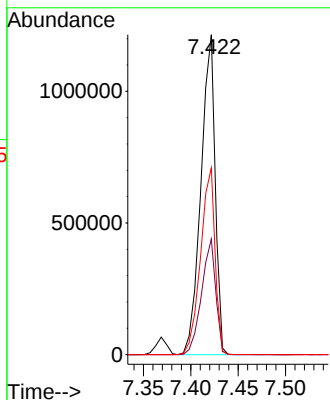
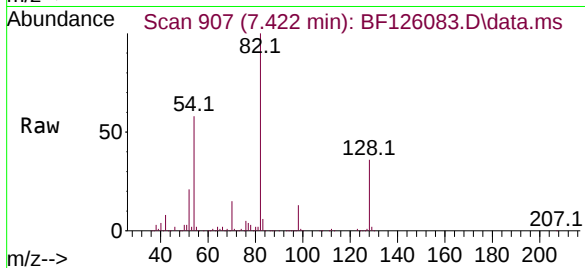
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1274572

Ion Ratio Lower Upper

82	100		
128	36.1	40.6	60.8#
54	58.4	49.6	74.4



#24

Nitrobenzene

Concen: 41.428 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

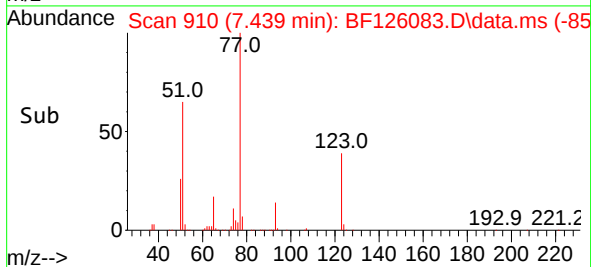
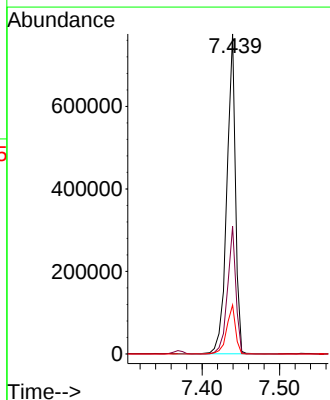
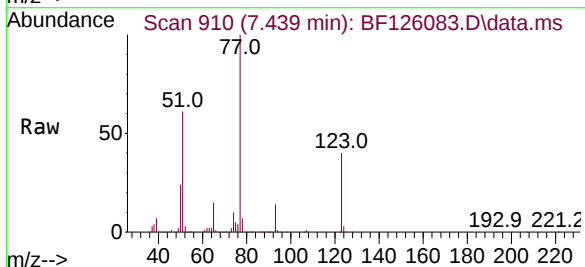
Lab File: BF126083.D

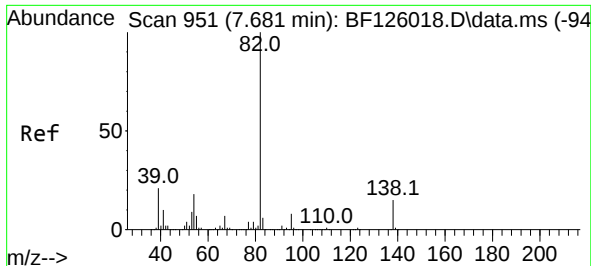
Acq: 9 Nov 2021 15:42

Tgt Ion: 77 Resp: 599447

Ion Ratio Lower Upper

77	100		
123	39.9	42.3	63.5#
65	15.3	12.4	18.6

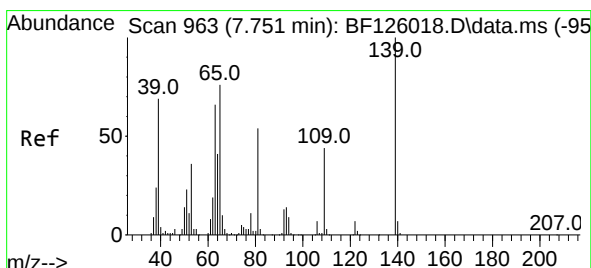
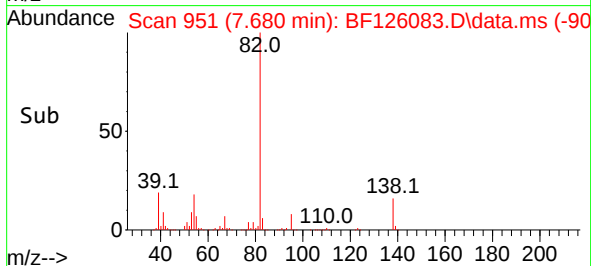
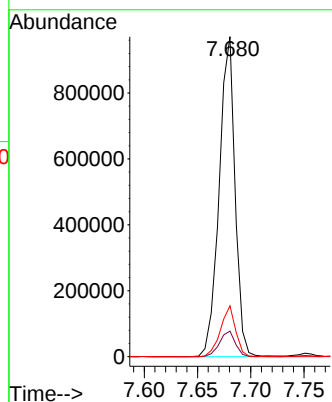
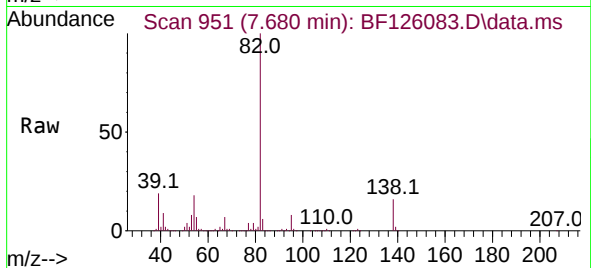




#25
Isophorone
Concen: 38.292 ng
RT: 7.680 min Scan# 91
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

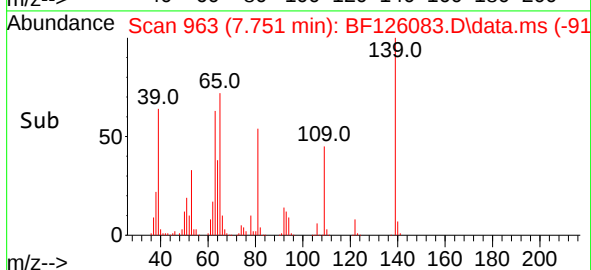
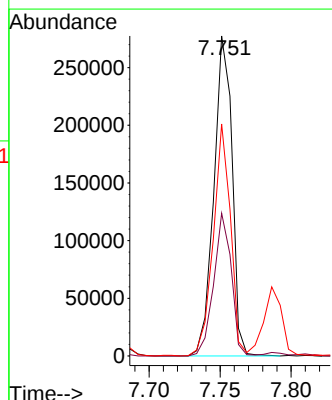
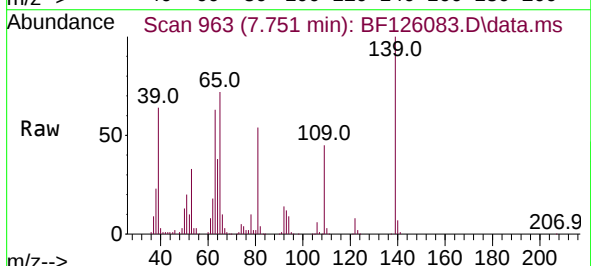
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

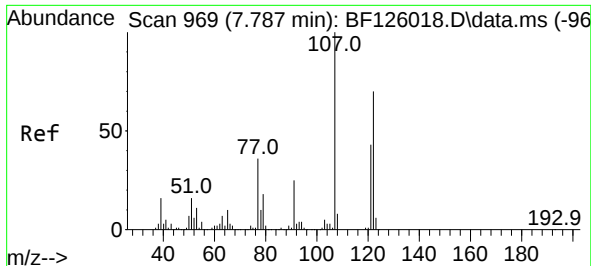
Tgt Ion: 82 Resp: 1007190
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 15.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.379 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:139 Resp: 247860
Ion Ratio Lower Upper
139 100
109 44.6 26.0 39.0#
65 72.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.621 ng

RT: 7.786 min Scan# 91

Delta R.T. -0.001 min

Lab File: BF126083.D

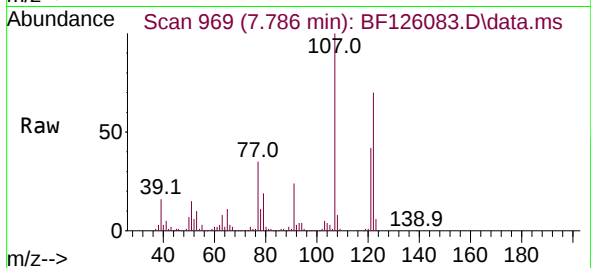
Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



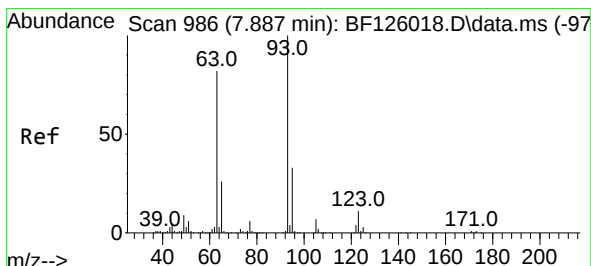
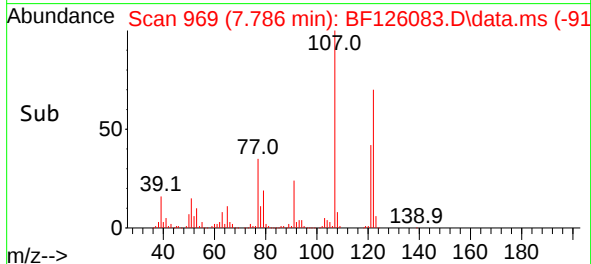
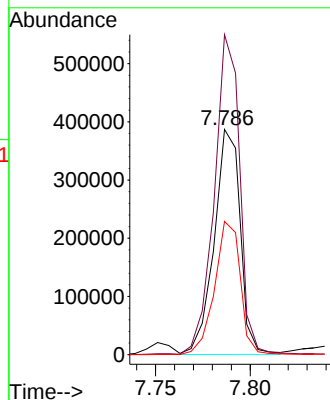
Tgt Ion:122 Resp: 370367

Ion Ratio Lower Upper

122 100

107 142.1 85.0 127.6#

121 59.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.663 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

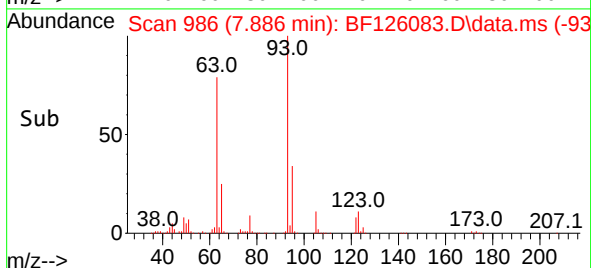
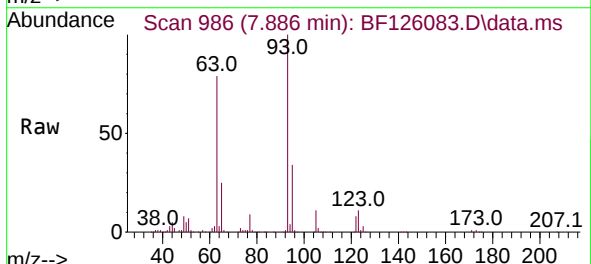
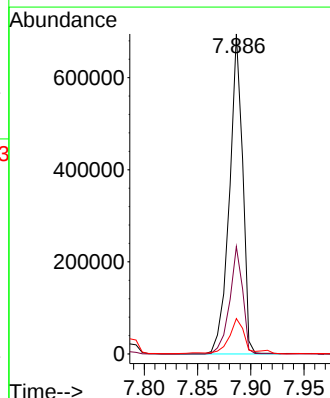
Tgt Ion: 93 Resp: 599688

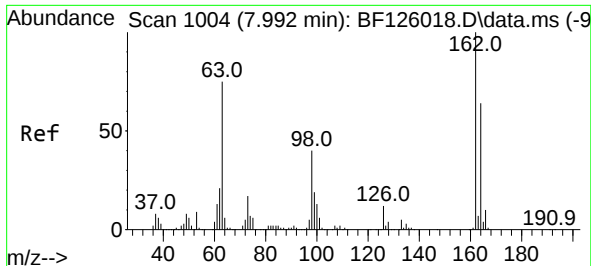
Ion Ratio Lower Upper

93 100

95 33.6 26.1 39.1

123 11.0 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 41.509 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

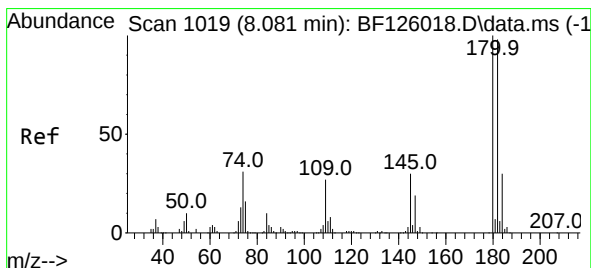
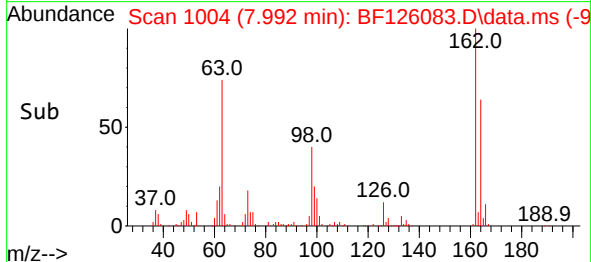
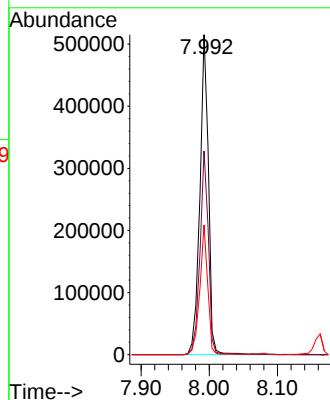
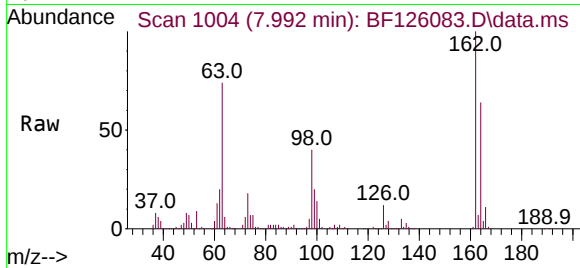
Tgt Ion:162 Resp: 449330

Ion Ratio Lower Upper

162 100

164 63.7 44.5 84.5

98 40.5 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.197 ng

RT: 8.080 min Scan# 1019

Delta R.T. -0.001 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

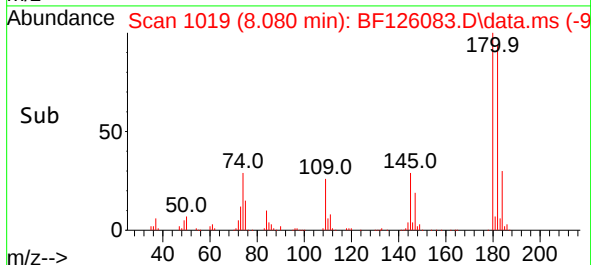
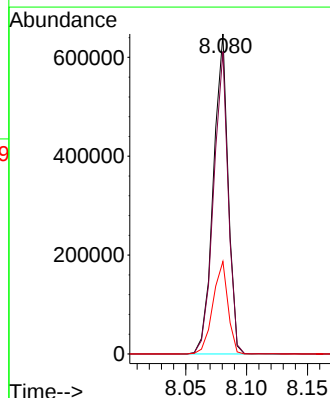
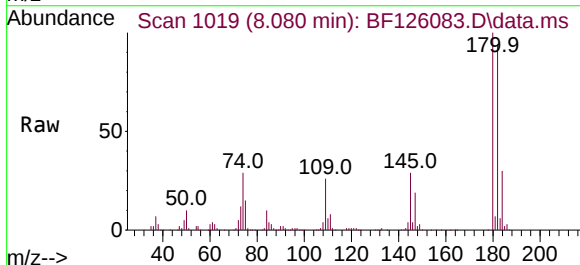
Tgt Ion:180 Resp: 543746

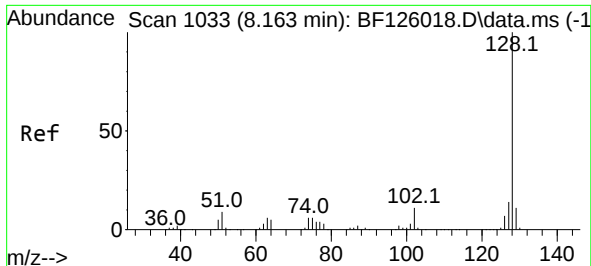
Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 28.9 26.7 40.1

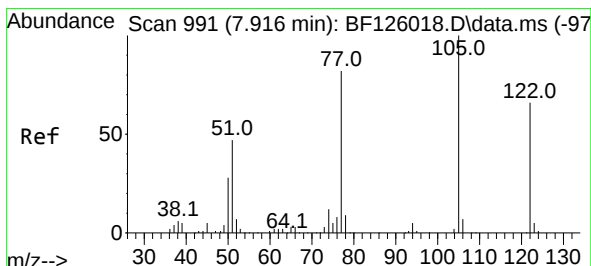
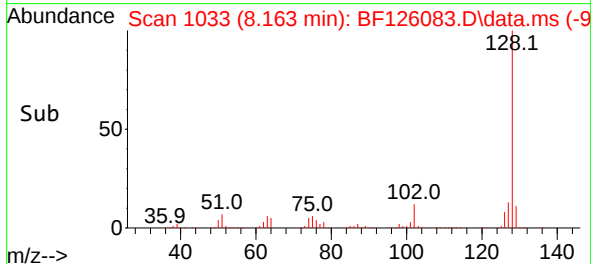
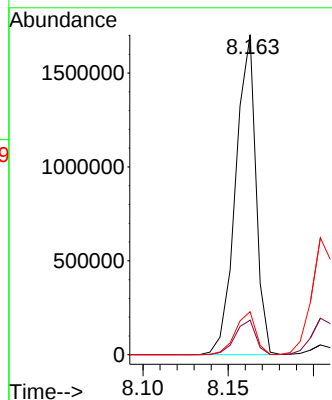
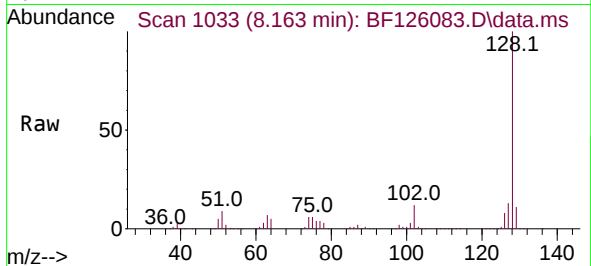




#31
Naphthalene
Concen: 39.391 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

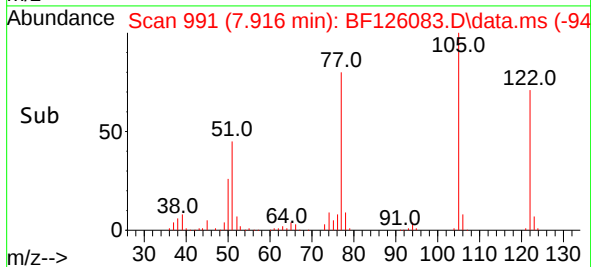
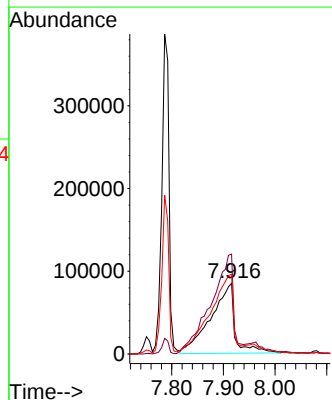
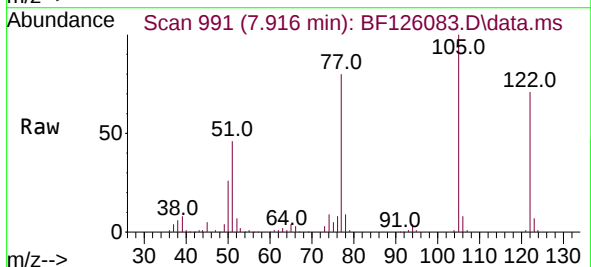
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

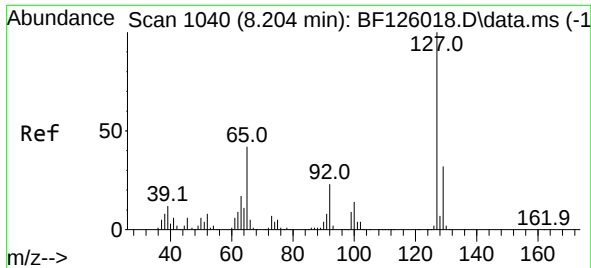
Tgt Ion:128 Resp: 1405701
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 46.610 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:122 Resp: 275324
Ion Ratio Lower Upper
122 100
105 141.2 97.6 137.6#
77 112.5 59.6 99.6#

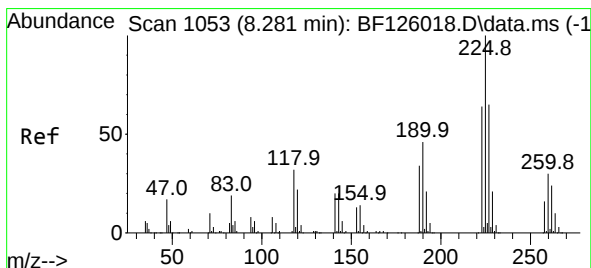
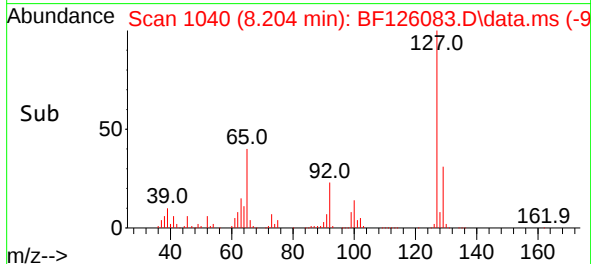
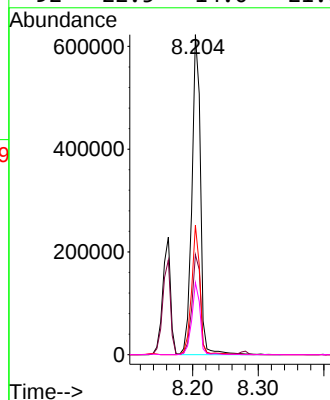
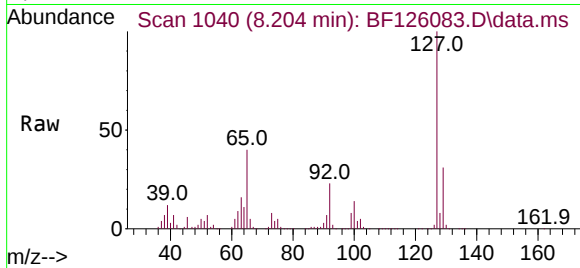




#33
4-Chloroaniline
Concen: 39.955 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

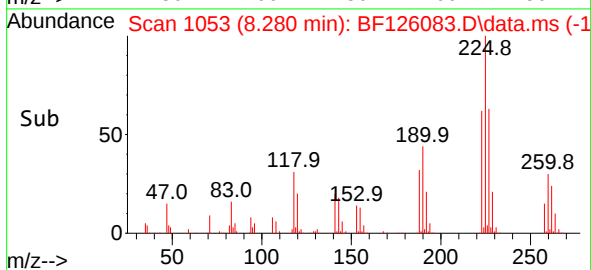
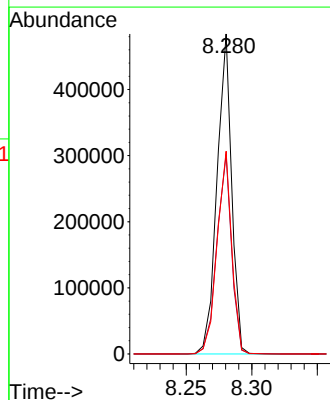
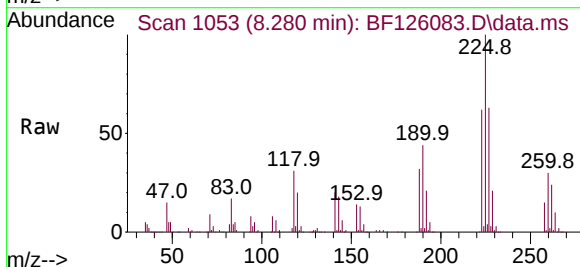
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

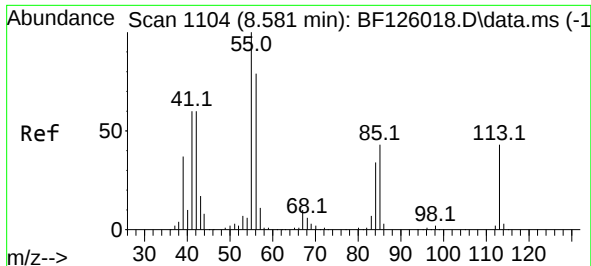
Tgt Ion:	127	Resp:	569846
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	40.4	21.2	31.8#
92	22.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 41.267 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:	225	Resp:	374937
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	63.4	50.6	75.8

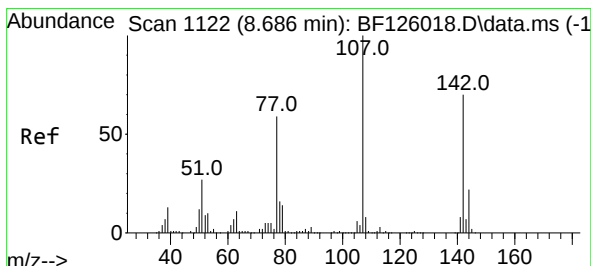
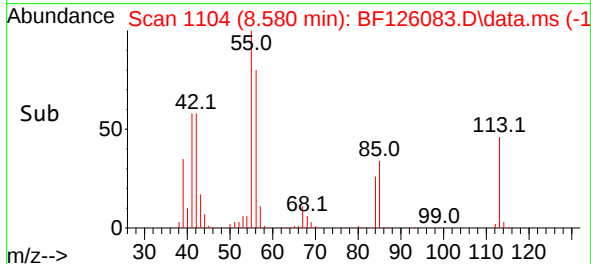
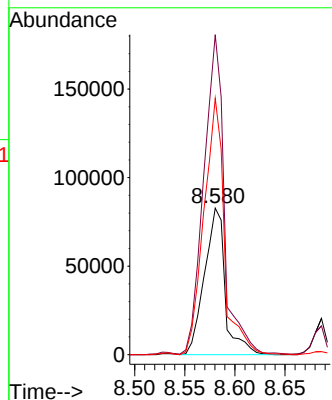
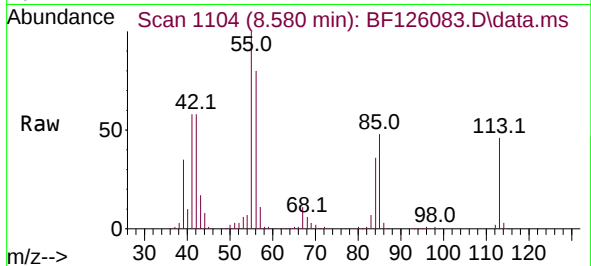




#35
 Caprolactam
 Concen: 39.622 ng
 RT: 8.580 min Scan# 1104
 Delta R.T. -0.001 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

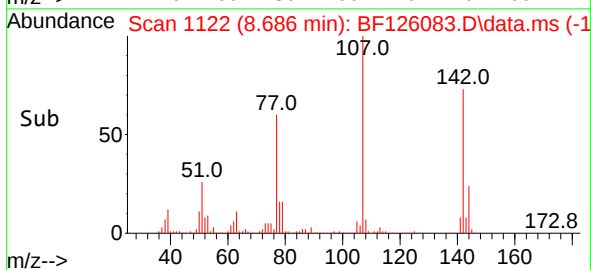
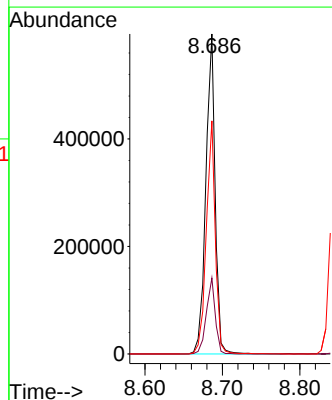
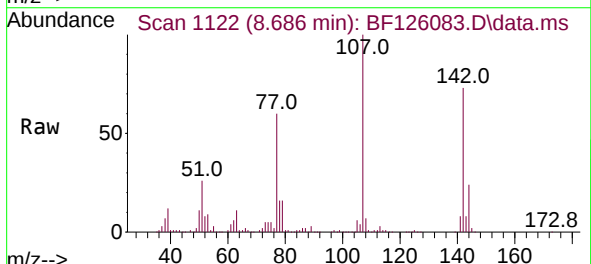
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

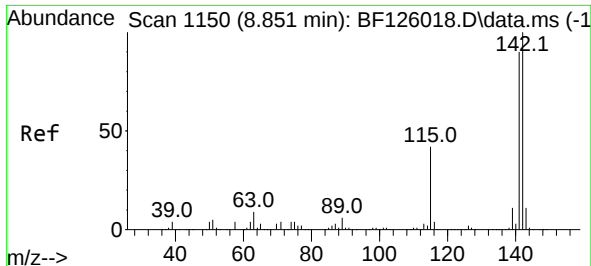
Tgt Ion:113 Resp: 119436
 Ion Ratio Lower Upper
 113 100
 55 218.4 154.1 194.1#
 56 174.9 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.852 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion:107 Resp: 497454
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.9 32.9
 142 72.8 67.1 100.7





#37

2-Methylnaphthalene

Concen: 39.379 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

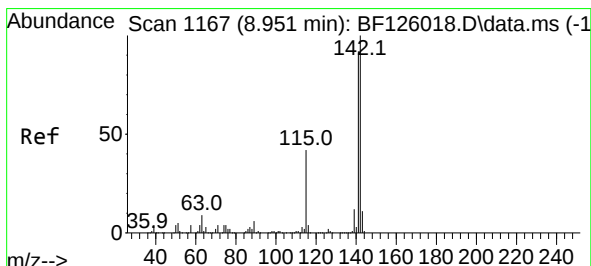
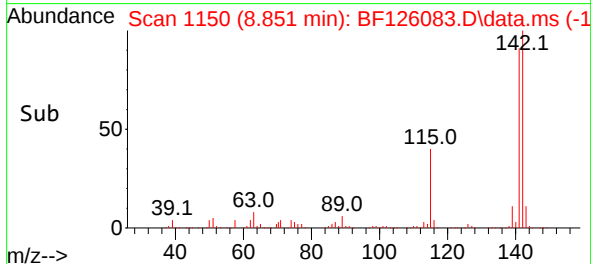
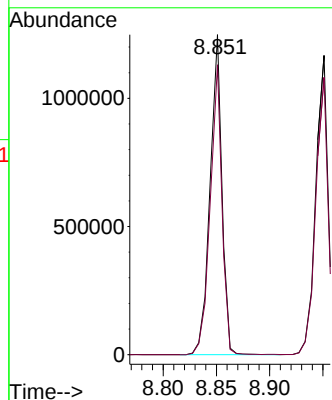
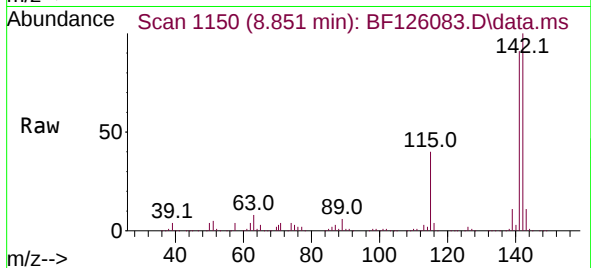
SSTDCCC040

Tgt Ion:142 Resp: 970566

Ion Ratio Lower Upper

142 100

141 90.6 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.553 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126083.D

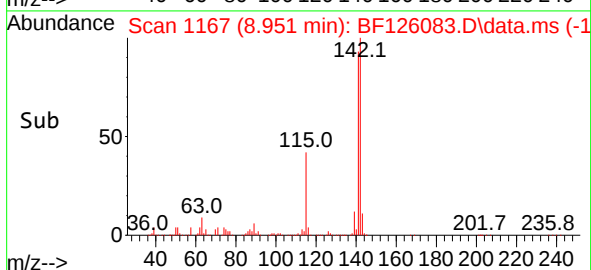
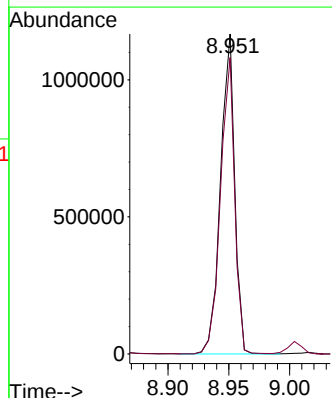
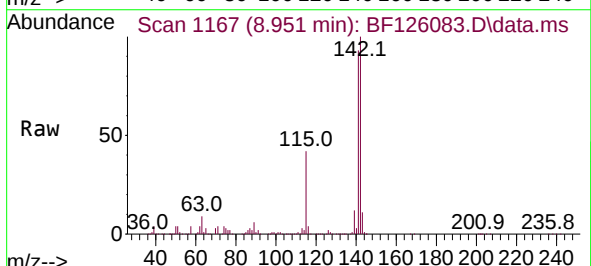
Acq: 9 Nov 2021 15:42

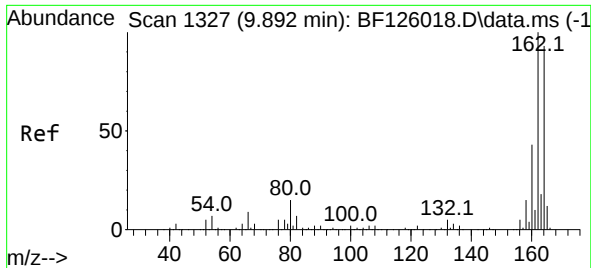
Tgt Ion:142 Resp: 944267

Ion Ratio Lower Upper

142 100

141 92.7 76.0 114.0

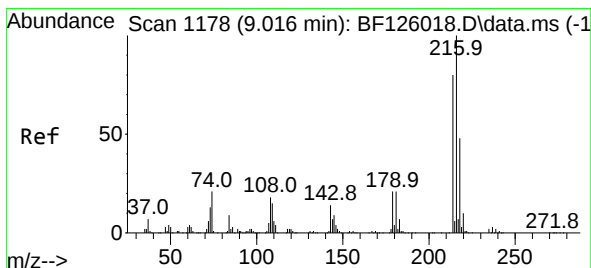
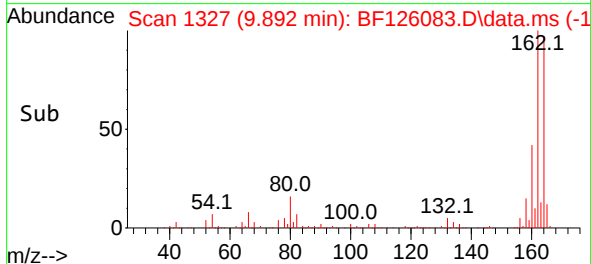
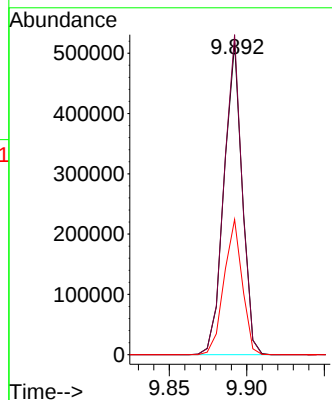
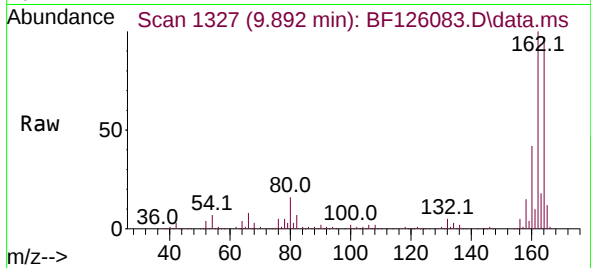




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

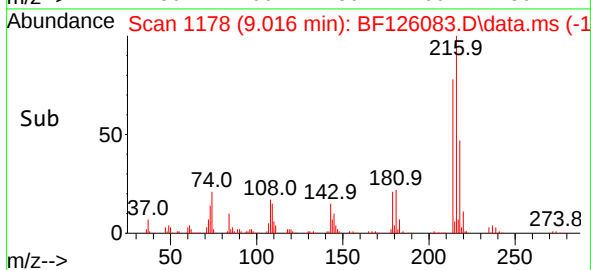
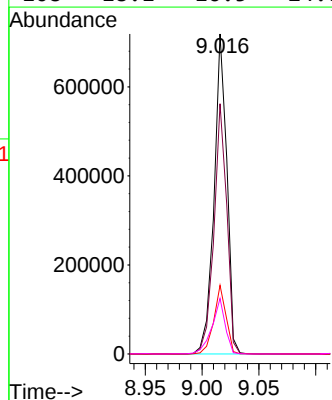
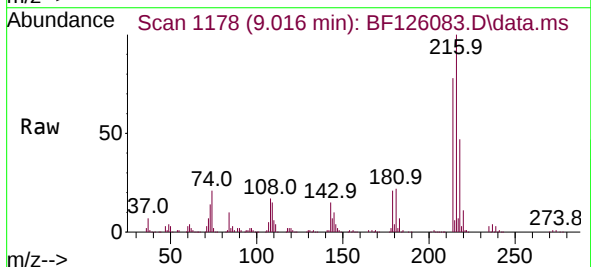
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

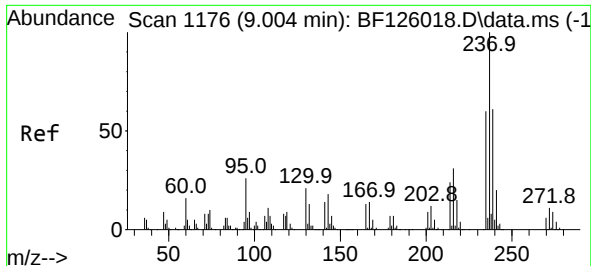
Tgt Ion:164 Resp: 421093
Ion Ratio Lower Upper
164 100
162 102.7 81.3 121.9
160 43.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.741 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:216 Resp: 560822
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 20.6 17.4 26.2
108 18.1 16.5 24.7

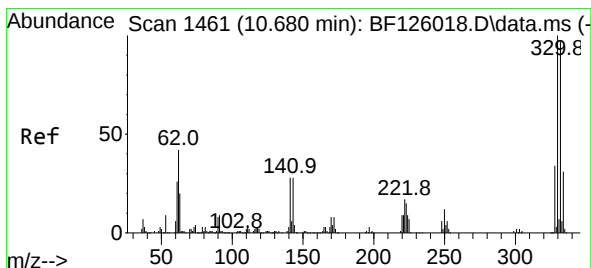
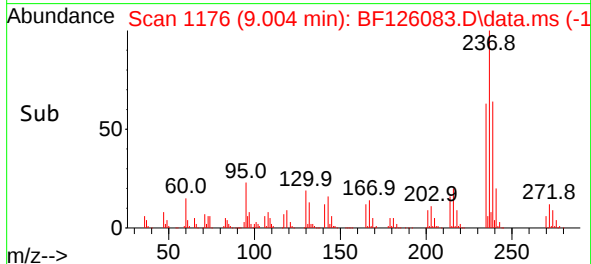
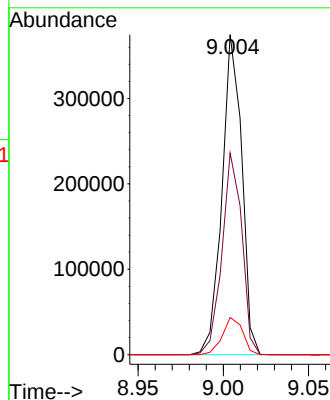
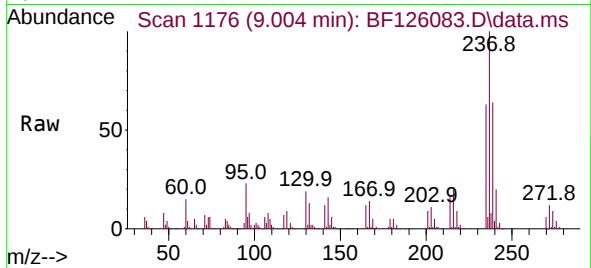




#41
Hexachlorocyclopentadiene
Concen: 41.324 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

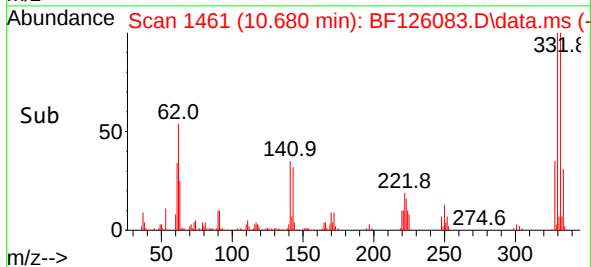
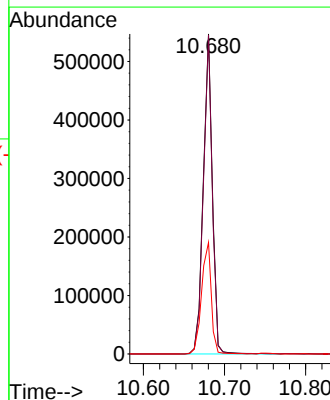
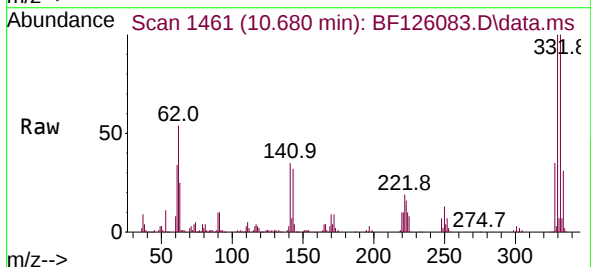
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BNA_F
ClientSampleId :
SSTDCCC040

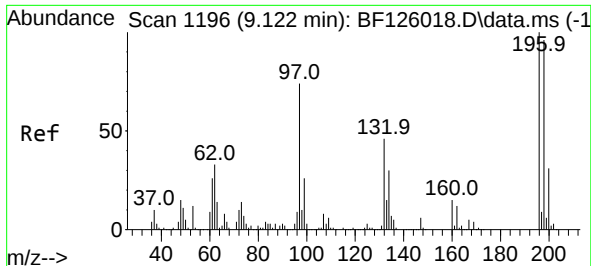
Tgt Ion:237 Resp: 302999
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 87.909 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:330 Resp: 424225
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 37.3 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 43.136 ng

RT: 9.127 min Scan# 1196

Delta R.T. 0.005 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

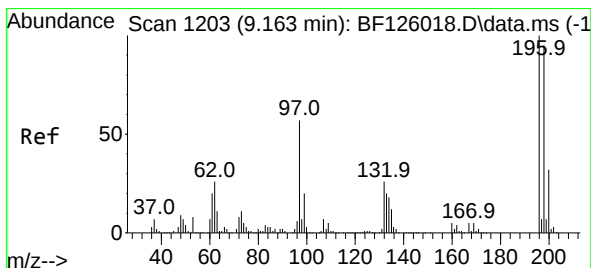
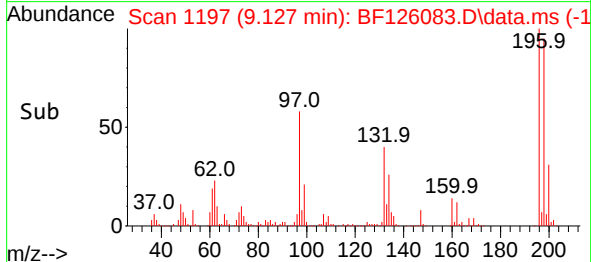
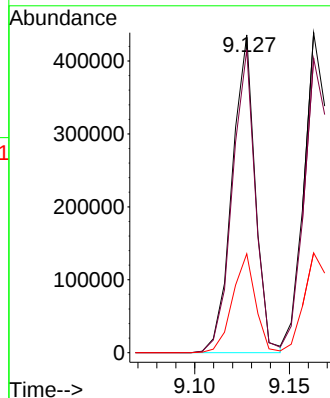
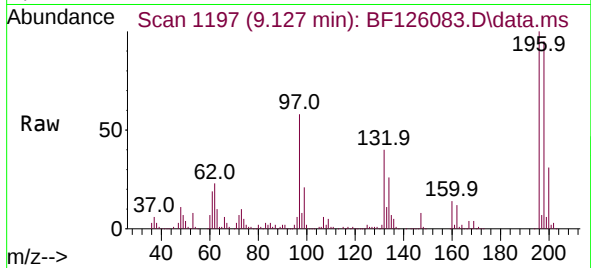
Tgt Ion:196 Resp: 368628

Ion Ratio Lower Upper

196 100

198 95.3 74.9 112.3

200 31.1 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 41.843 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Tgt Ion:196 Resp: 386291

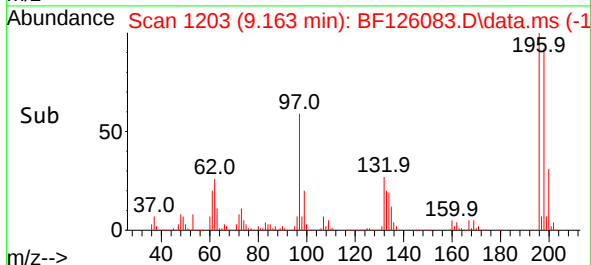
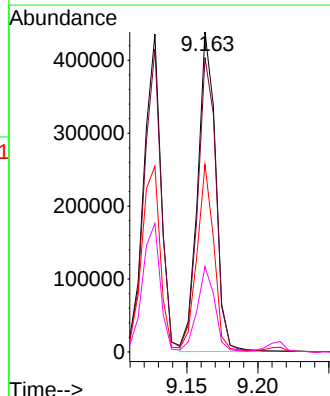
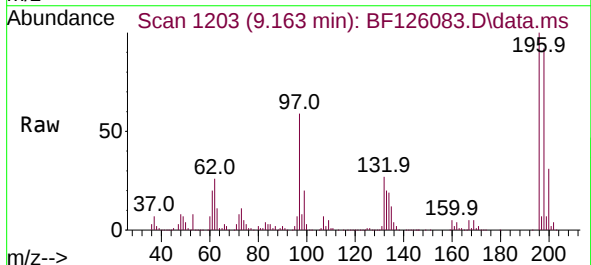
Ion Ratio Lower Upper

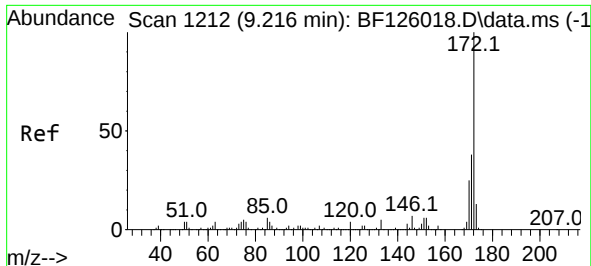
196 100

198 92.0 80.2 120.2

97 58.6 44.0 66.0

132 26.7 25.4 38.0

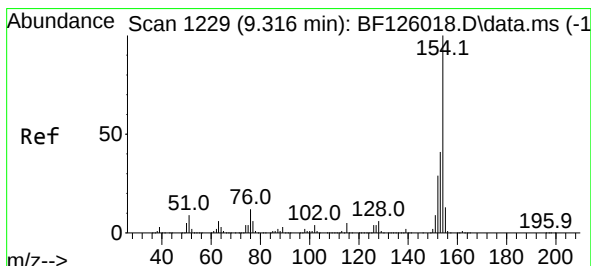
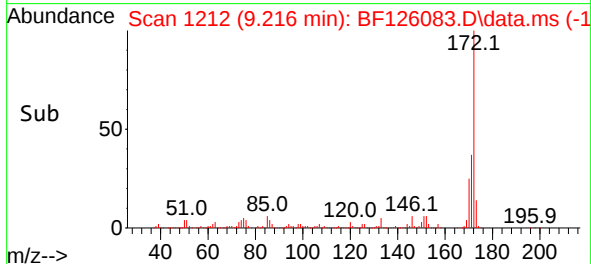
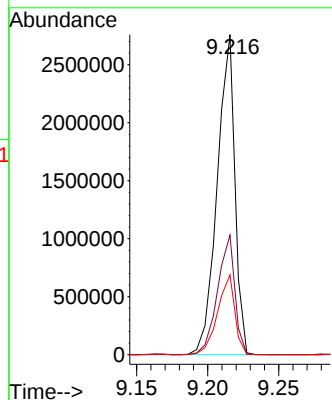
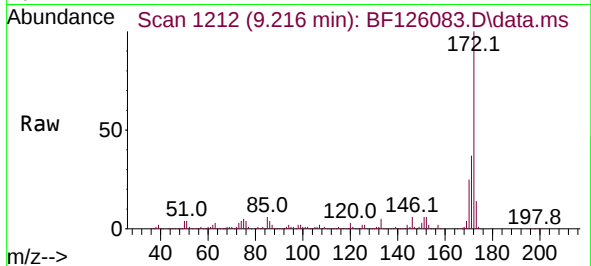




#45
2-Fluorobiphenyl
Concen: 76.792 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

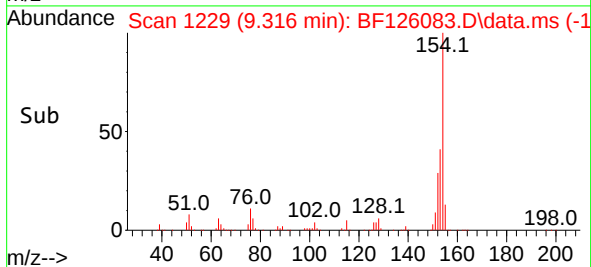
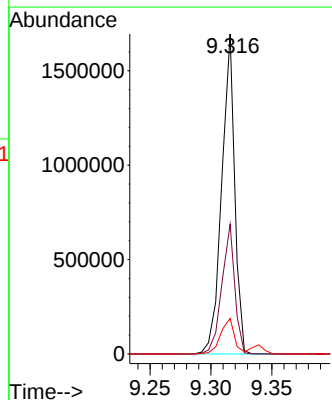
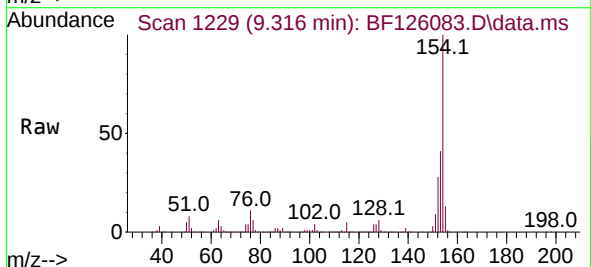
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

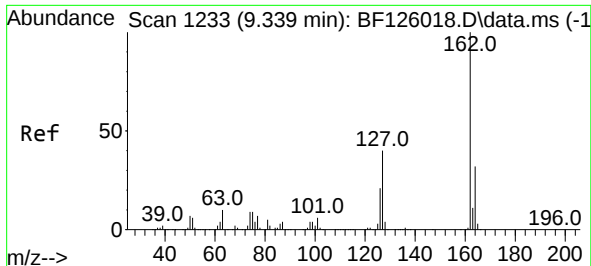
Tgt Ion:172 Resp: 2392902
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.762 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:154 Resp: 1261626
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.1 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.884 ng

RT: 9.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

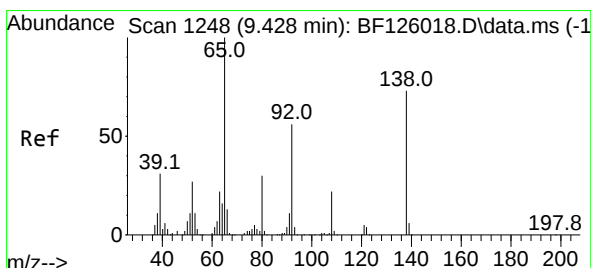
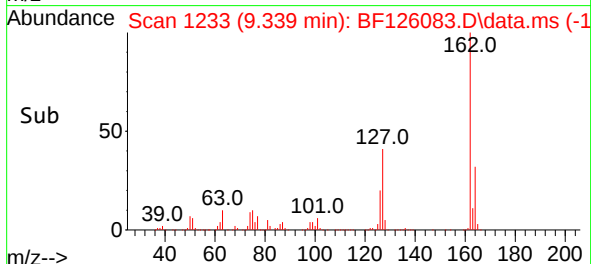
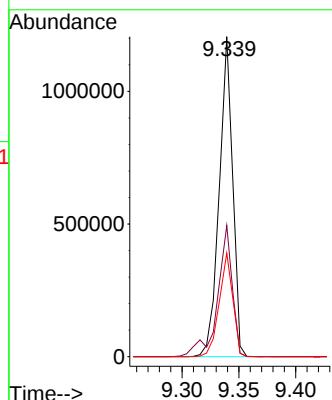
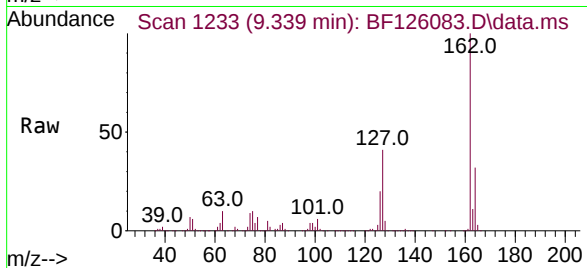
Tgt Ion:162 Resp: 996169

Ion Ratio Lower Upper

162 100

127 41.0 33.0 49.4

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 41.651 ng

RT: 9.433 min Scan# 1249

Delta R.T. 0.005 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

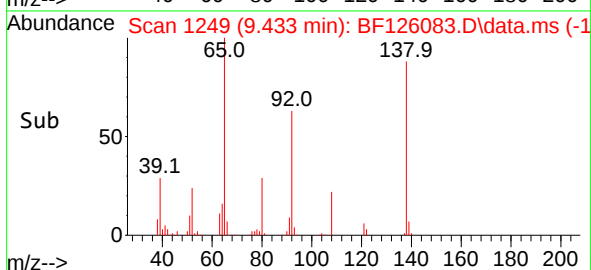
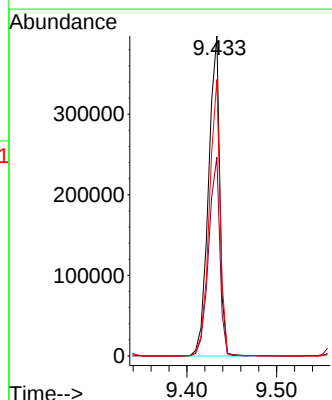
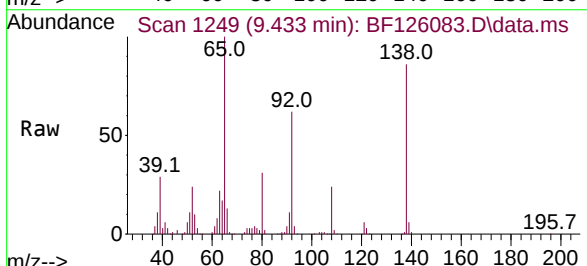
Tgt Ion: 65 Resp: 345649

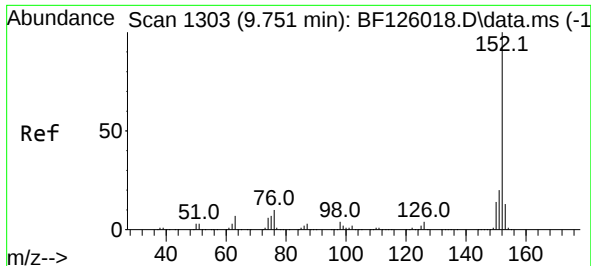
Ion Ratio Lower Upper

65 100

92 62.1 55.5 83.3

138 86.3 93.5 140.3#





#49

Acenaphthylene

Concen: 38.649 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

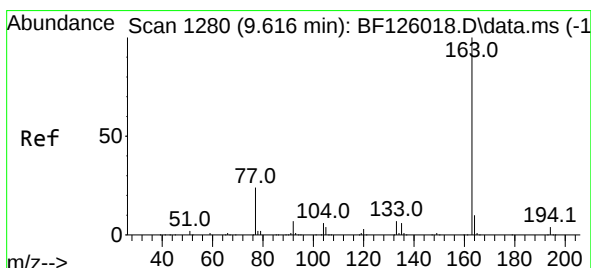
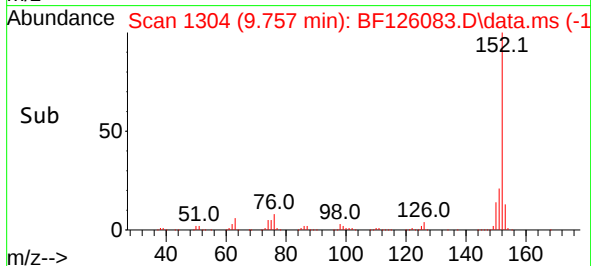
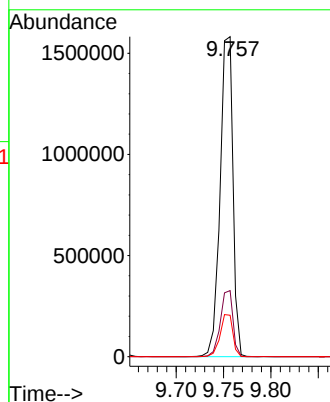
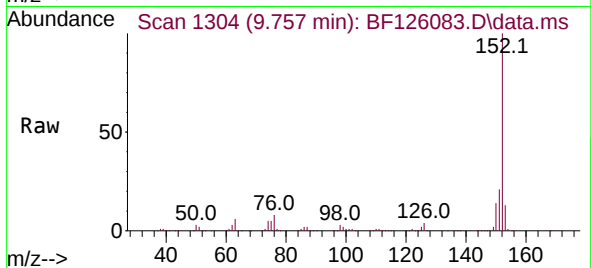
Tgt Ion:152 Resp: 1497359

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 38.462 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

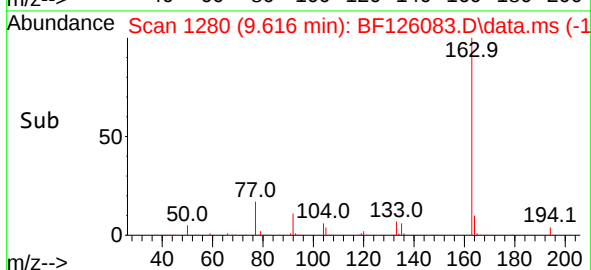
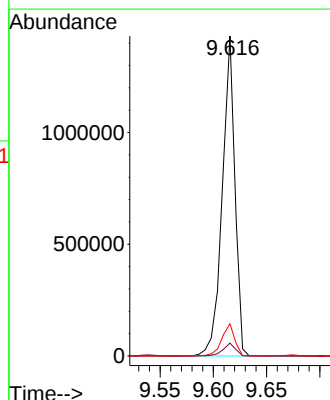
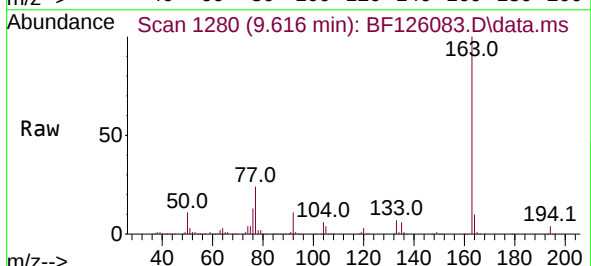
Tgt Ion:163 Resp: 1179139

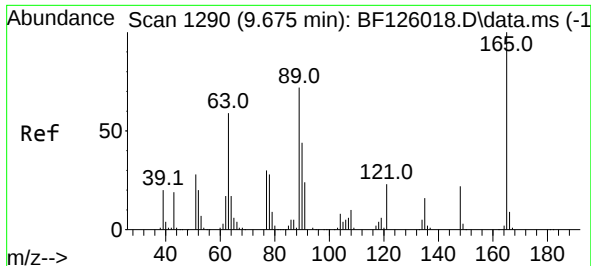
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0

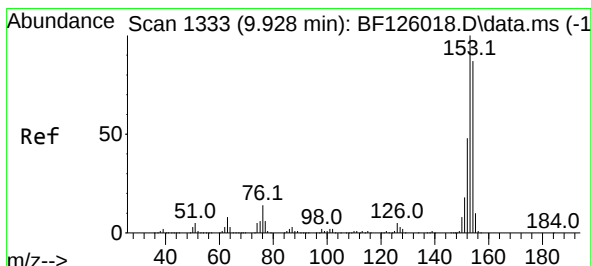
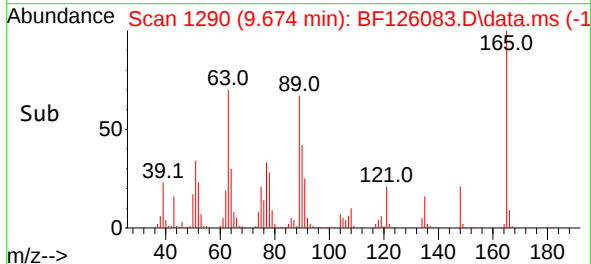
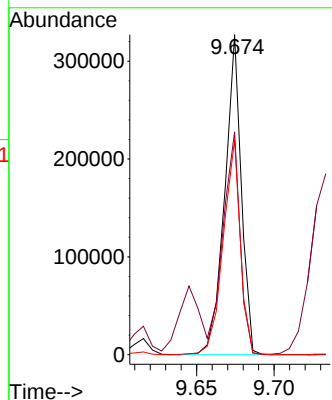
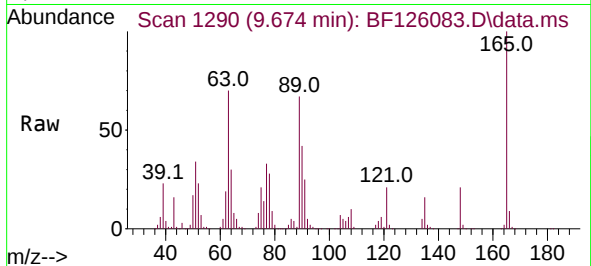




#51
2,6-Dinitrotoluene
Concen: 46.368 ng
RT: 9.674 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

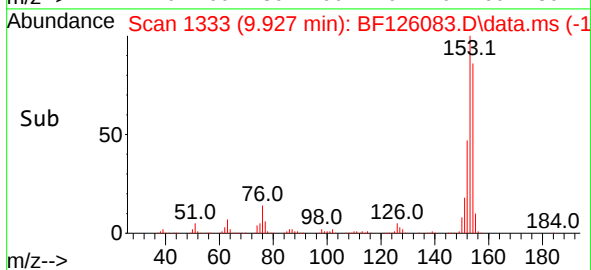
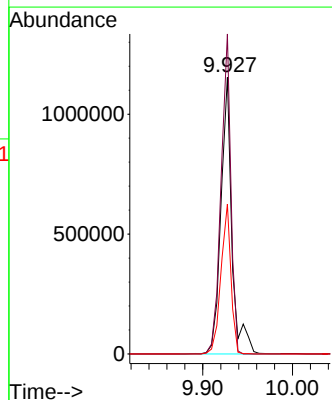
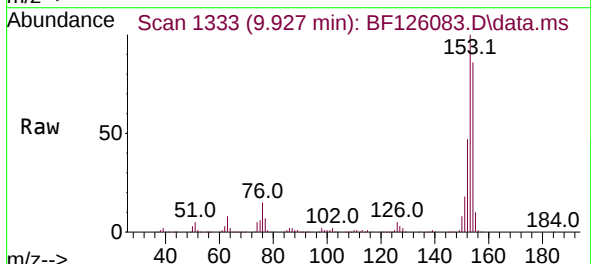
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

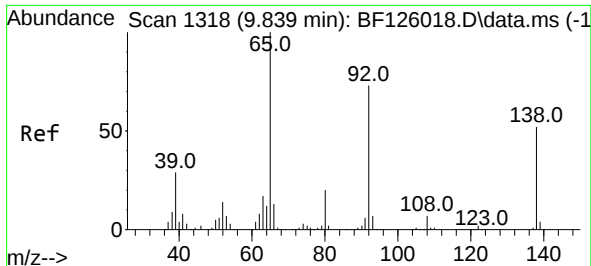
Tgt Ion:165 Resp: 243655
Ion Ratio Lower Upper
165 100
63 69.7 42.6 63.8#
89 67.2 40.6 60.8#



#52
Acenaphthene
Concen: 40.103 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:154 Resp: 979963
Ion Ratio Lower Upper
154 100
153 115.7 89.4 134.2
152 54.2 40.5 60.7

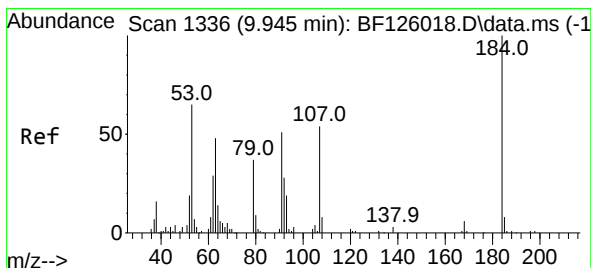
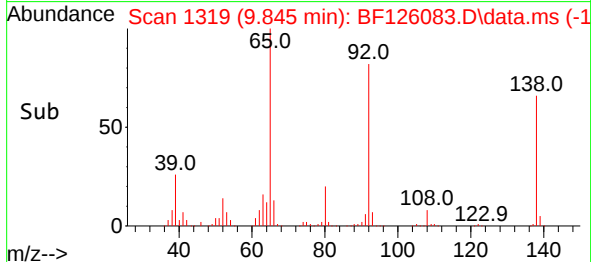
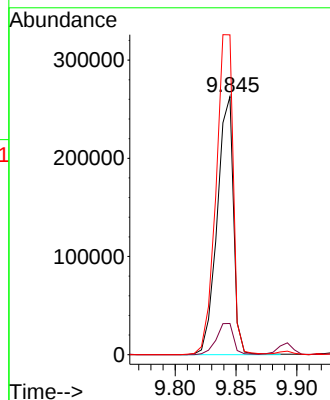
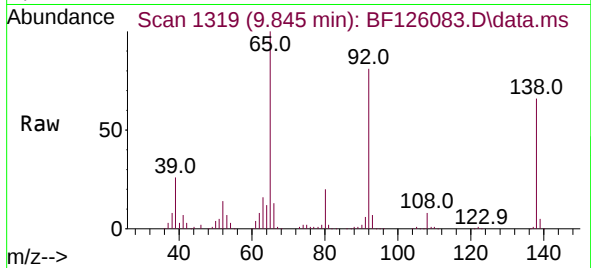




#53
3-Nitroaniline
Concen: 45.596 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

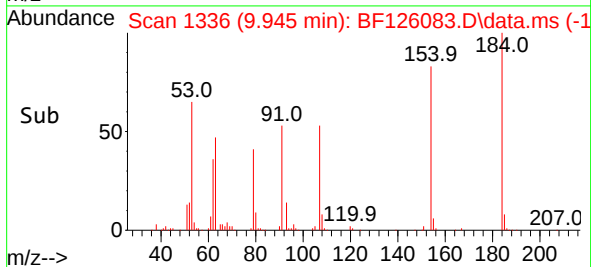
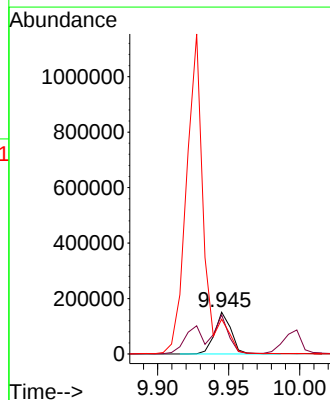
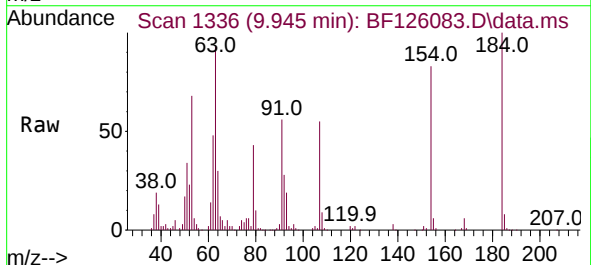
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

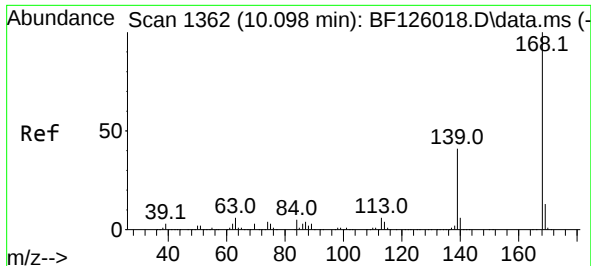
Tgt Ion:138 Resp: 245624
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 123.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 52.790 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:184 Resp: 121532
Ion Ratio Lower Upper
184 100
63 93.4 59.3 88.9#
154 83.0 68.6 102.8

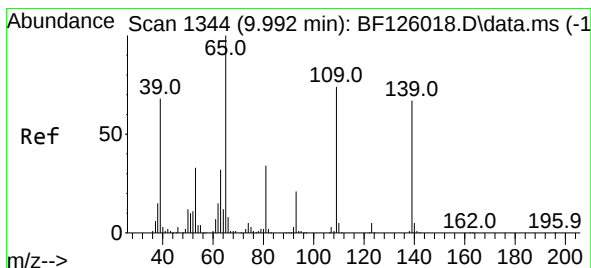
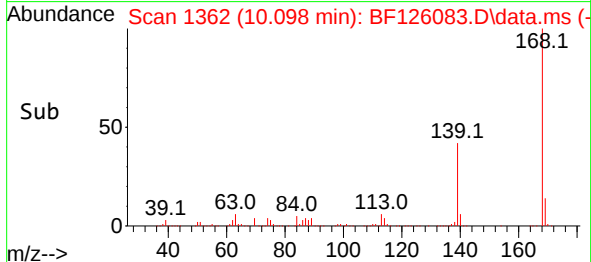
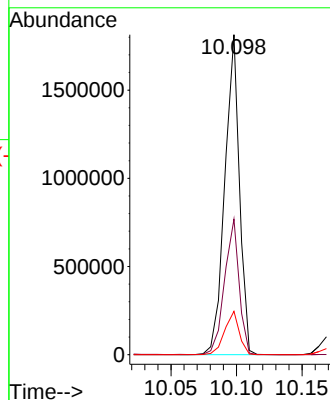
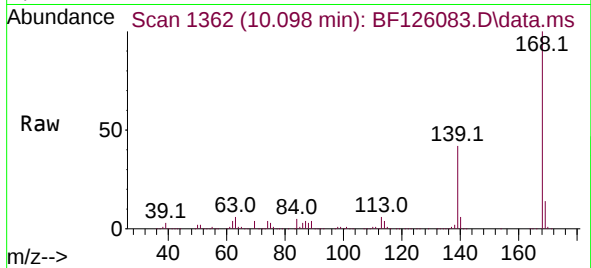




#55
Dibenzofuran
Concen: 38.131 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

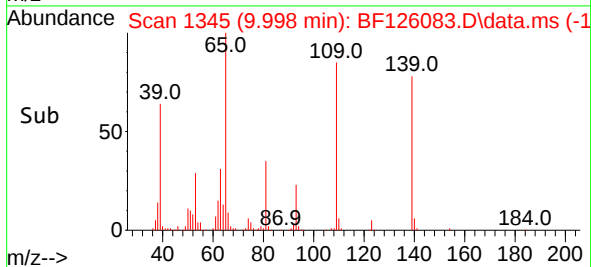
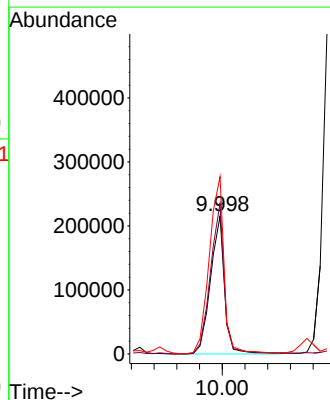
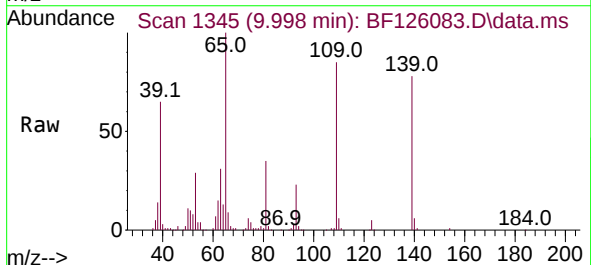
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

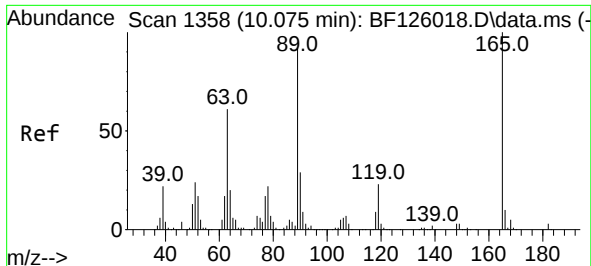
Tgt Ion:168 Resp: 1402698
Ion Ratio Lower Upper
168 100
139 42.3 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 43.342 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:139 Resp: 184269
Ion Ratio Lower Upper
139 100
109 109.5 60.4 100.4#
65 128.7 58.4 98.4#

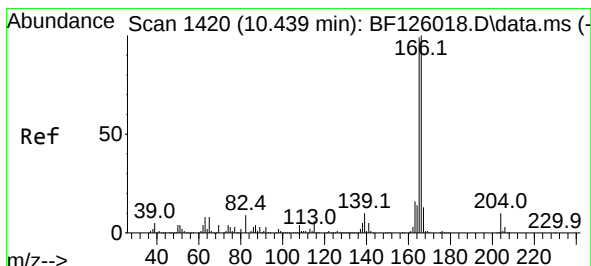
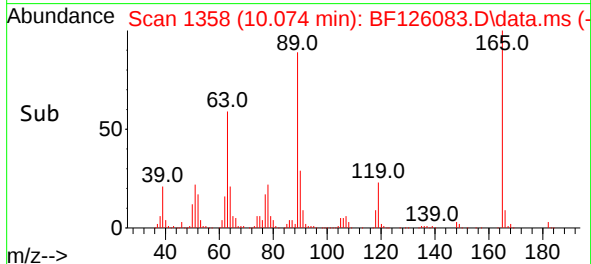
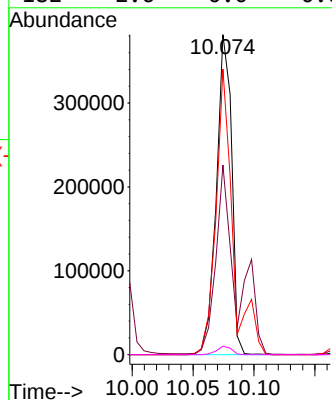
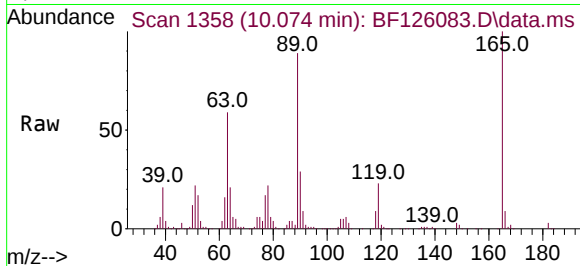




#57
2,4-Dinitrotoluene
Concen: 44.094 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

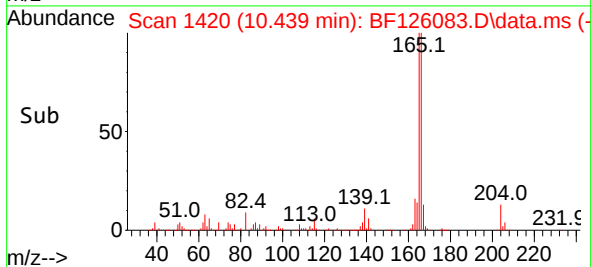
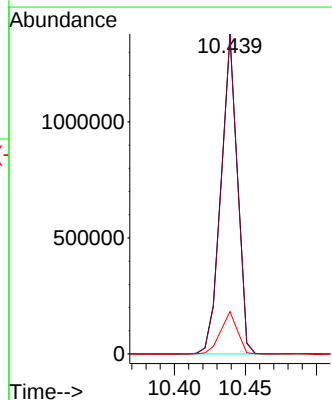
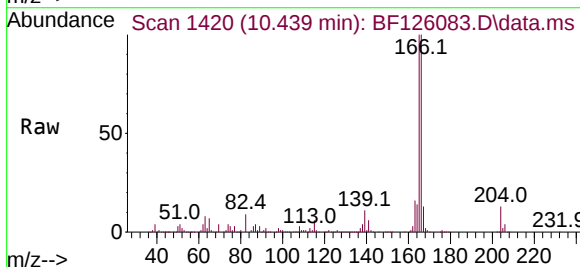
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

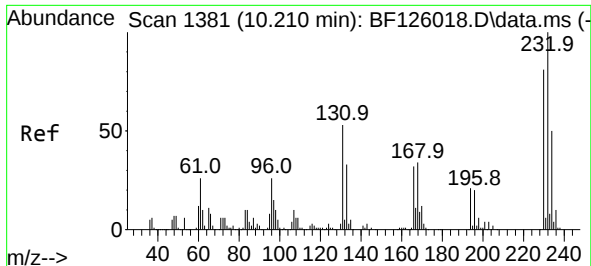
Tgt Ion:165 Resp: 331697
Ion Ratio Lower Upper
165 100
63 59.3 40.9 61.3
89 89.2 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 37.530 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:166 Resp: 1108346
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 13.3 11.1 16.7

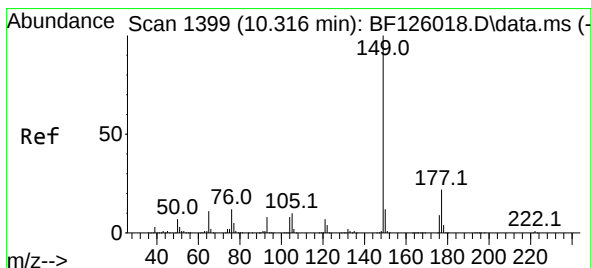
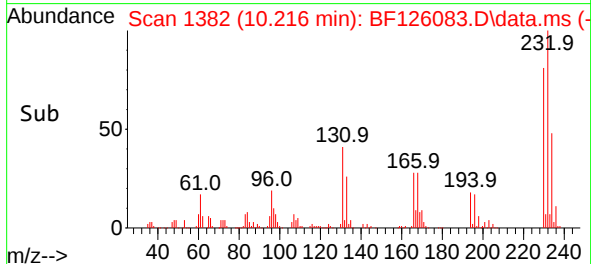
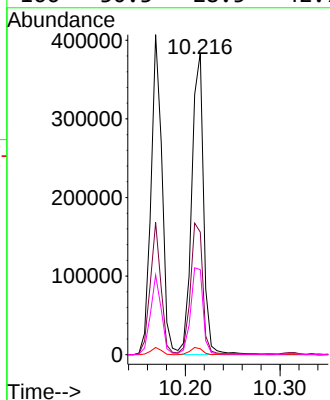
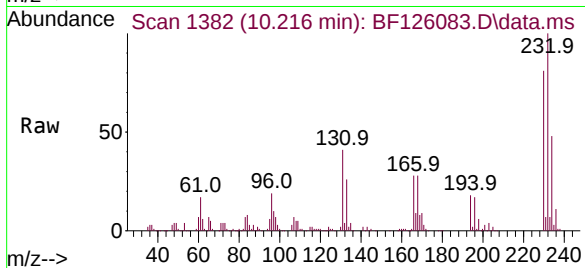




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.406 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

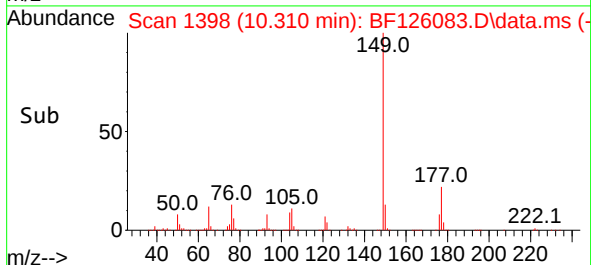
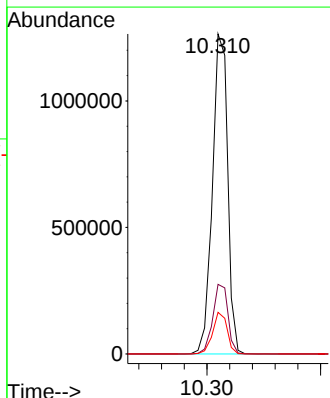
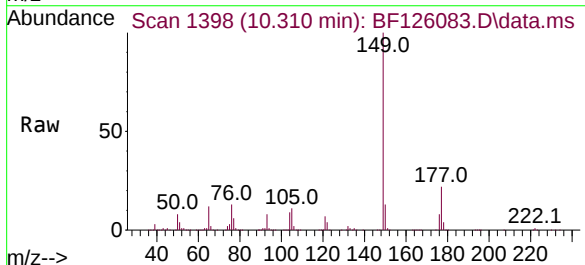
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

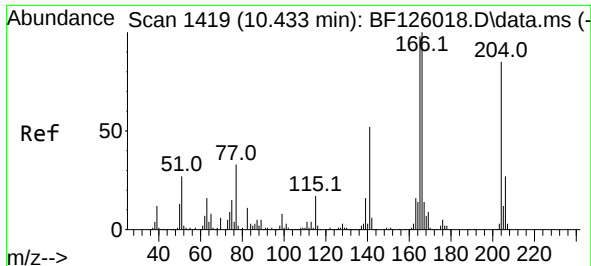
Tgt Ion:232 Resp: 331516
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0#
130 2.5 0.0 0.0#
166 30.3 28.5 42.7



#60
Diethylphthalate
Concen: 38.340 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:149 Resp: 1178729
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 13.0 10.1 15.1

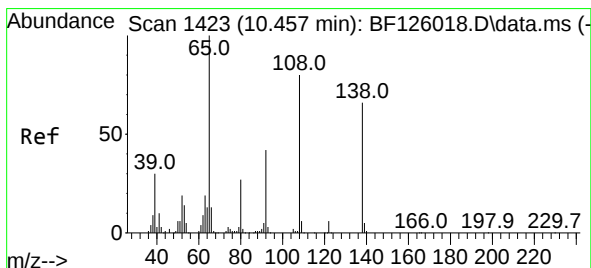
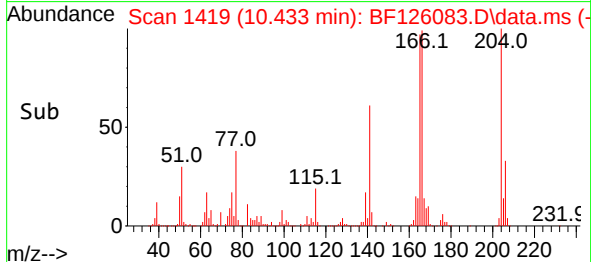
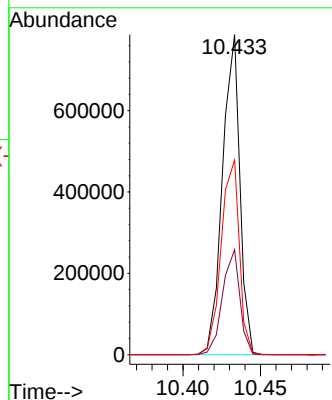
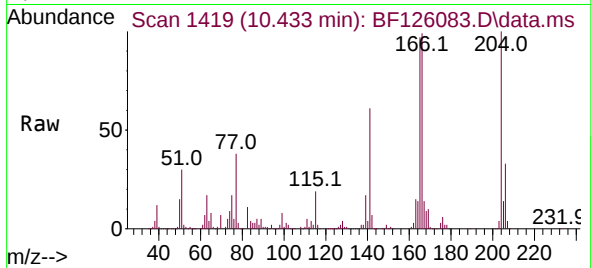




#61
4-Chlorophenyl-phenylether
Concen: 38.916 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

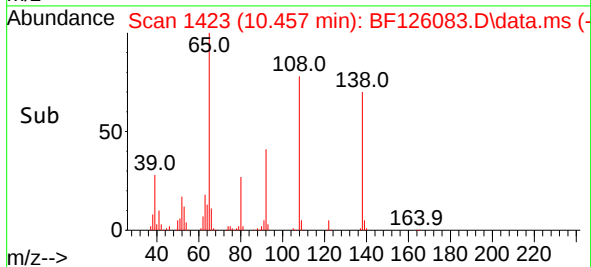
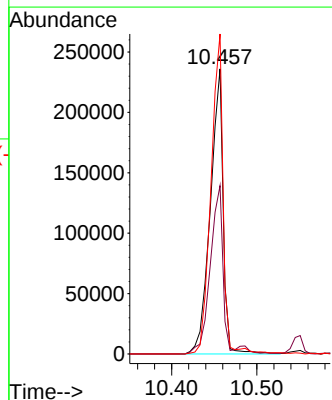
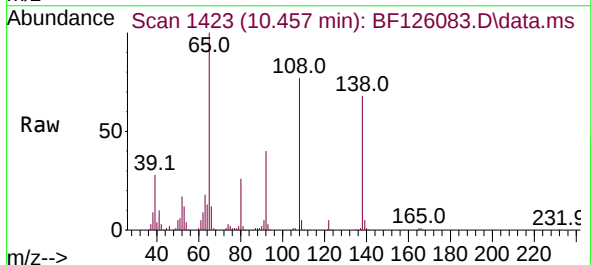
Instrument :
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ClientSampleId :
SSTDCCC040

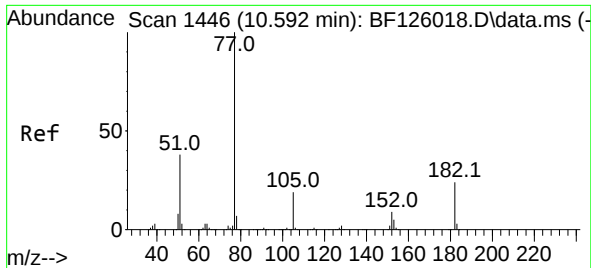
Tgt Ion:204 Resp: 614644
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 60.8 58.6 88.0



#62
4-Nitroaniline
Concen: 44.082 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:138 Resp: 247677
Ion Ratio Lower Upper
138 100
92 59.1 29.6 69.6
108 112.3 78.1 118.1

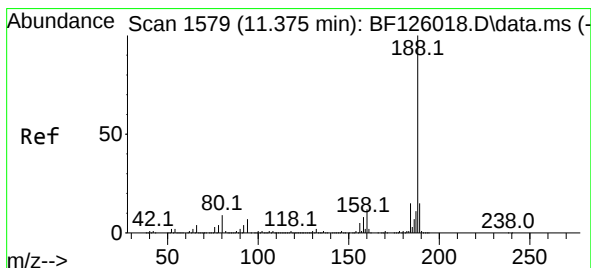
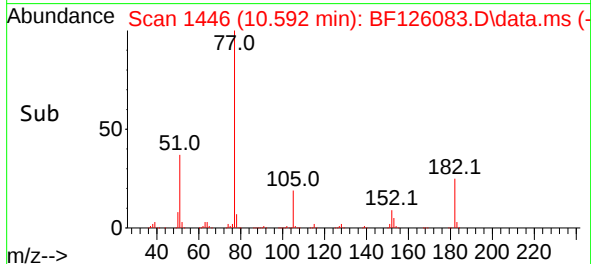
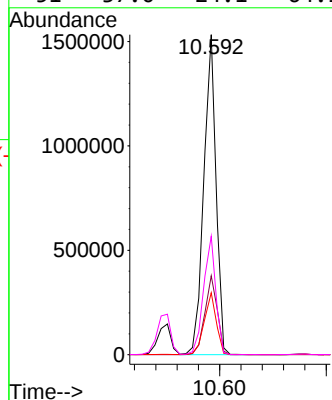
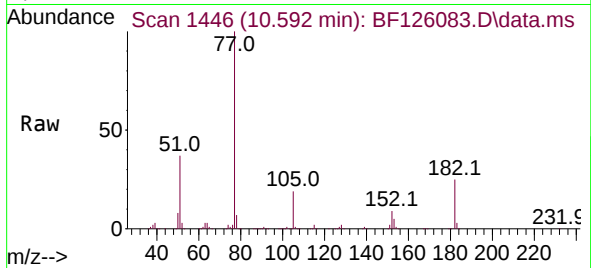




#63
Azobenzene
Concen: 36.805 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

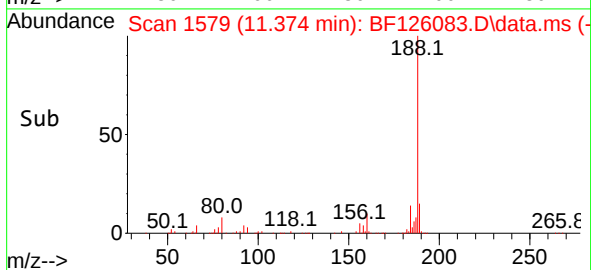
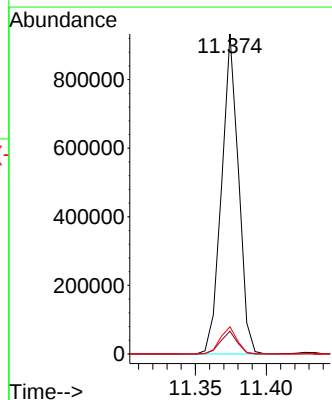
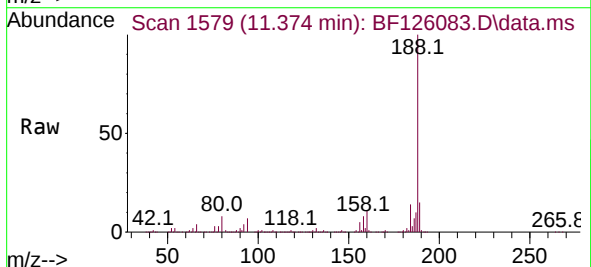
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

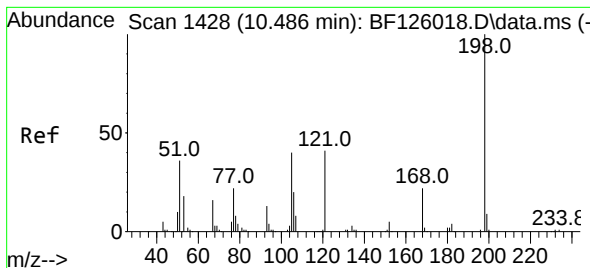
Tgt Ion: 77 Resp: 1228653
Ion Ratio Lower Upper
77 100
182 24.7 6.3 46.3
105 19.4 2.9 42.9
51 37.0 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion: 188 Resp: 771816
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 8.5 7.5 11.3

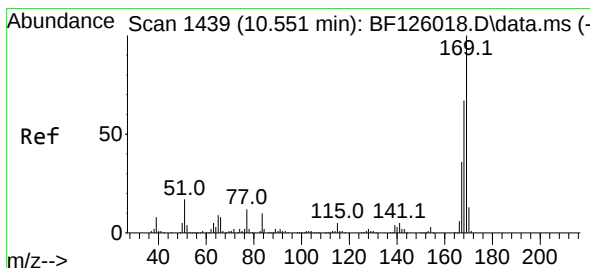
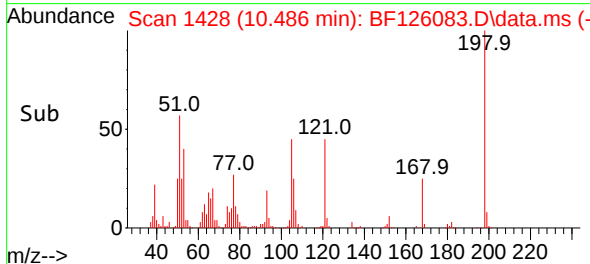
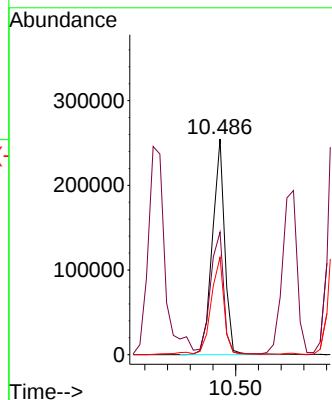
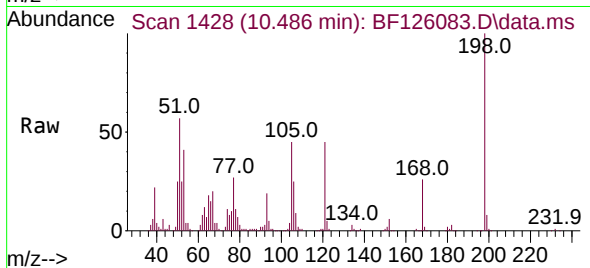




#65
4,6-Dinitro-2-methylphenol
Concen: 50.960 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

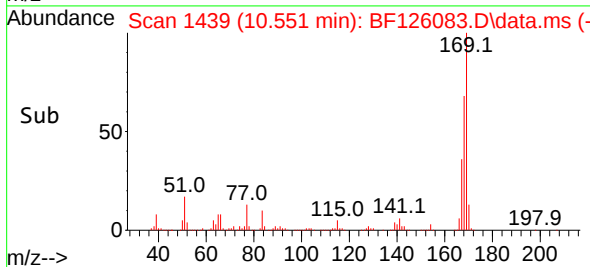
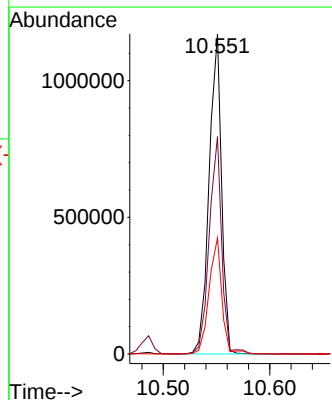
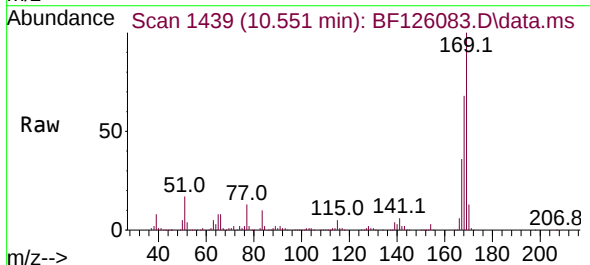
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

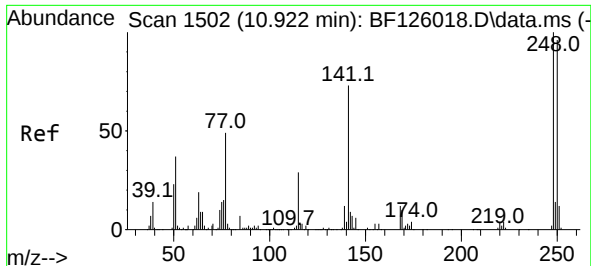
Tgt Ion:198 Resp: 191682
Ion Ratio Lower Upper
198 100
51 56.8 45.3 85.3
105 45.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.809 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:169 Resp: 953862
Ion Ratio Lower Upper
169 100
168 67.9 50.8 76.2
167 36.3 28.8 43.2

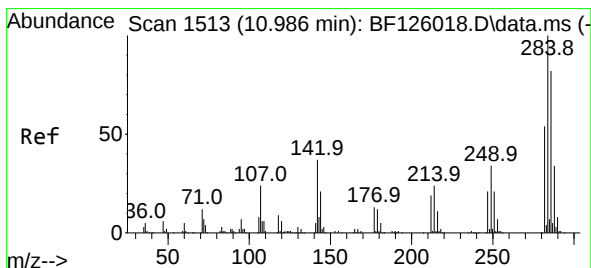
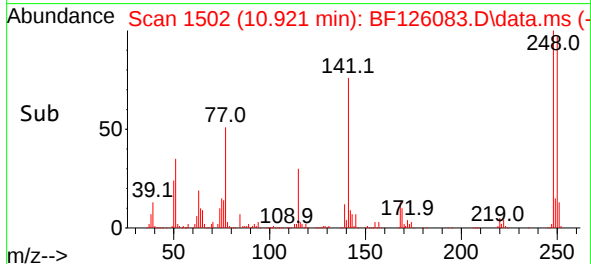
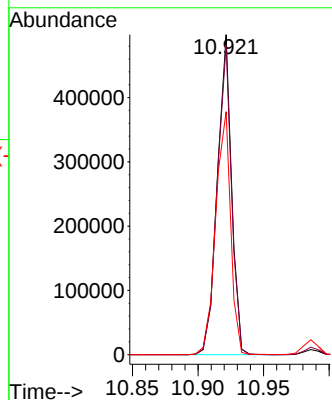
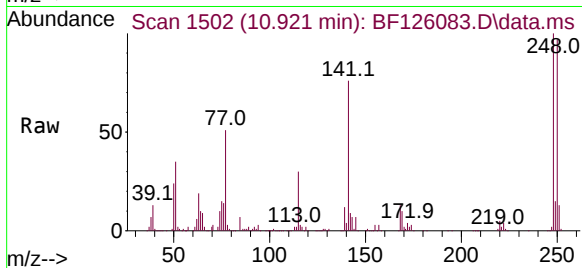




#67
4-Bromophenyl-phenylether
Concen: 40.300 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

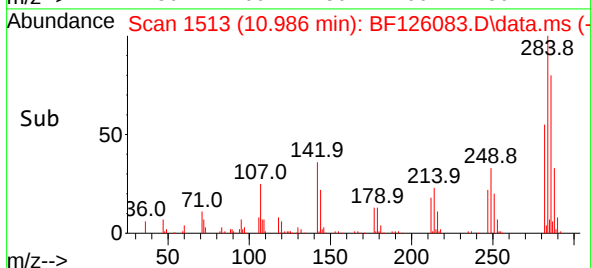
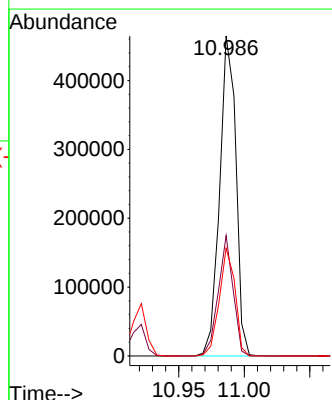
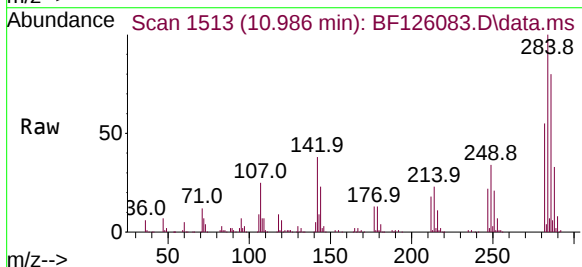
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

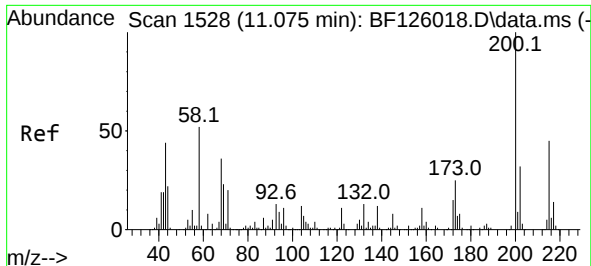
Tgt Ion:248 Resp: 376742
Ion Ratio Lower Upper
248 100
250 96.8 74.2 111.4
141 75.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.916 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:284 Resp: 399574
Ion Ratio Lower Upper
284 100
142 37.6 36.4 54.6
249 33.7 25.6 38.4

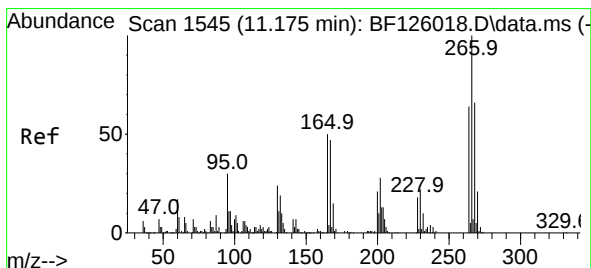
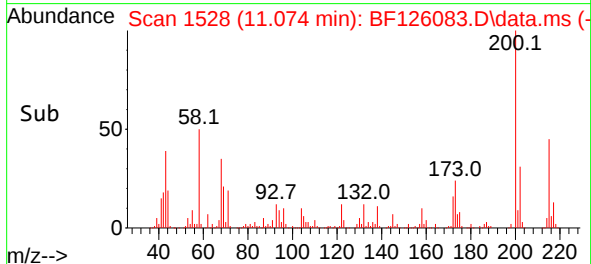
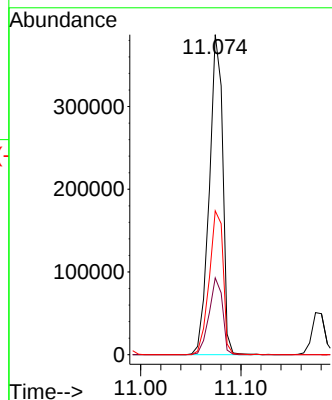
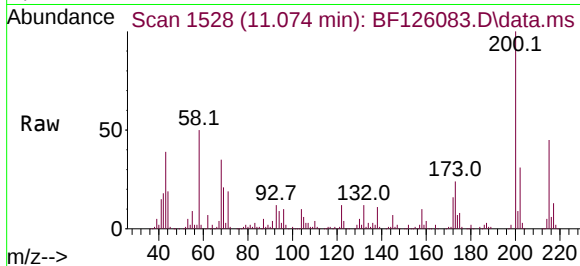




#69
 Atrazine
 Concen: 41.463 ng
 RT: 11.074 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

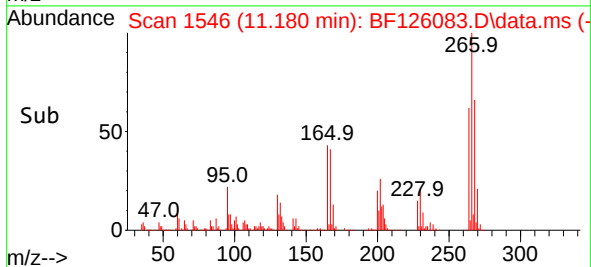
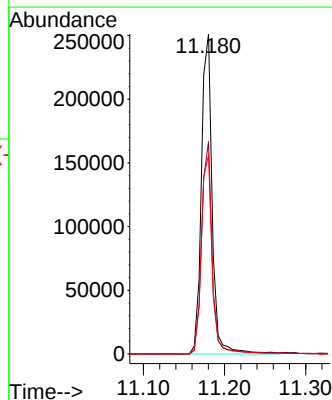
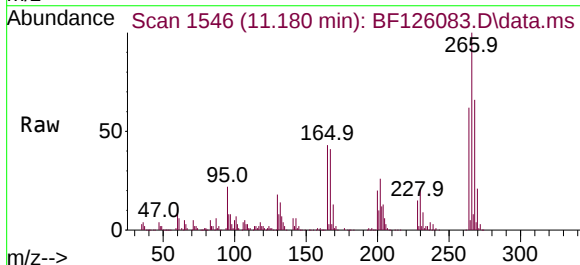
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

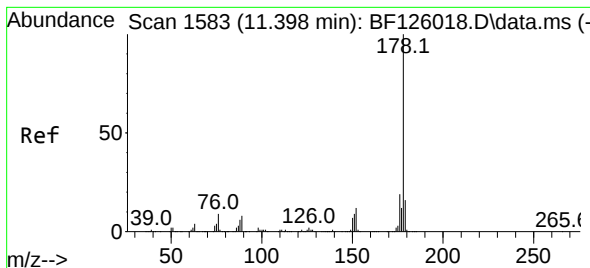
Tgt Ion:200 Resp: 360471
 Ion Ratio Lower Upper
 200 100
 173 24.0 11.1 51.1
 215 44.9 22.7 62.7



#70
 Pentachlorophenol
 Concen: 44.132 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.005 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion:266 Resp: 232237
 Ion Ratio Lower Upper
 266 100
 268 66.4 48.9 73.3
 264 62.1 55.9 83.9





#71

Phenanthrene

Concen: 39.067 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

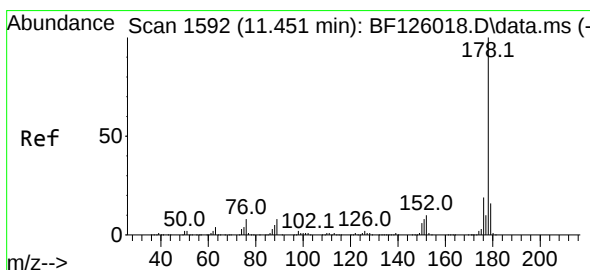
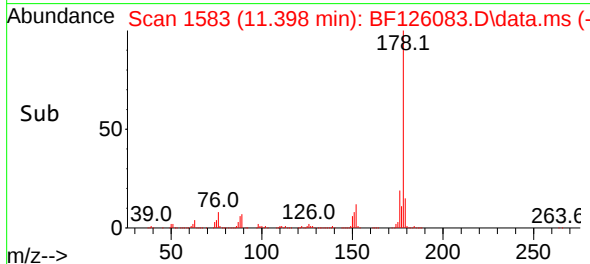
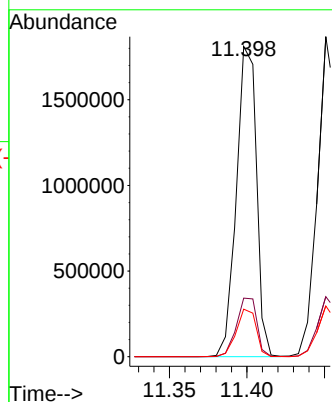
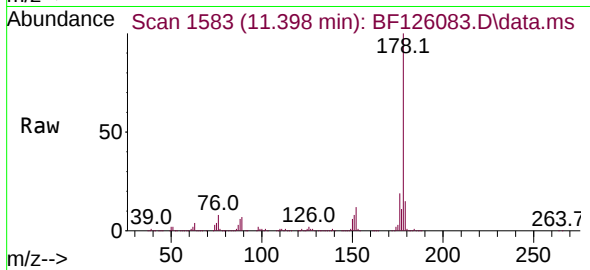
Tgt Ion:178 Resp: 1635181

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 11.5 17.3



#72

Anthracene

Concen: 39.287 ng

RT: 11.451 min Scan# 1592

Delta R.T. -0.000 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

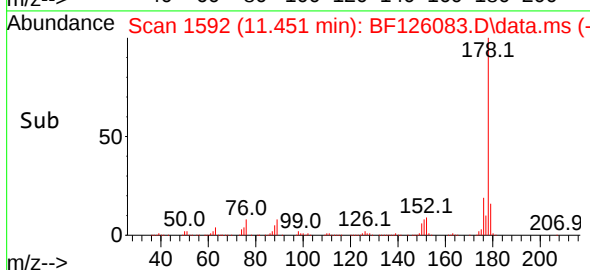
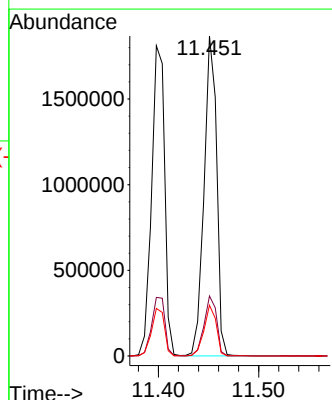
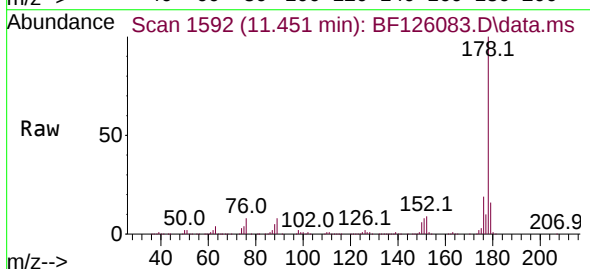
Tgt Ion:178 Resp: 1641703

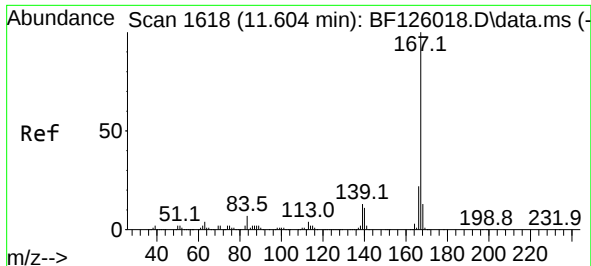
Ion Ratio Lower Upper

178 100

176 18.7 14.3 21.5

179 15.9 12.2 18.4

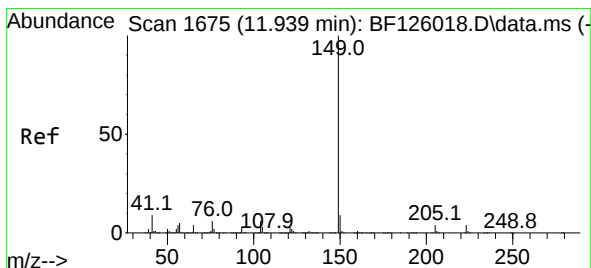
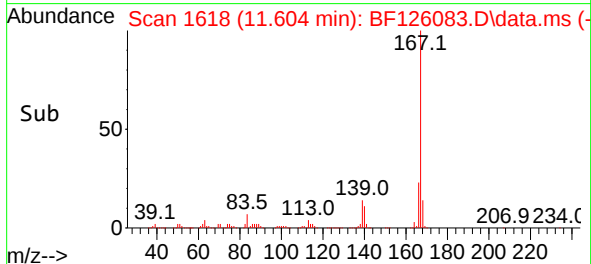
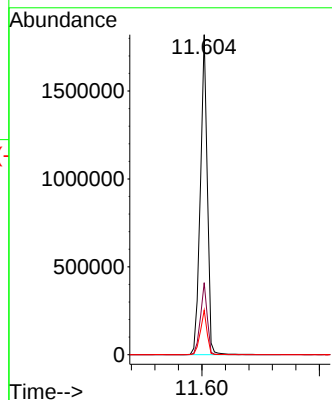
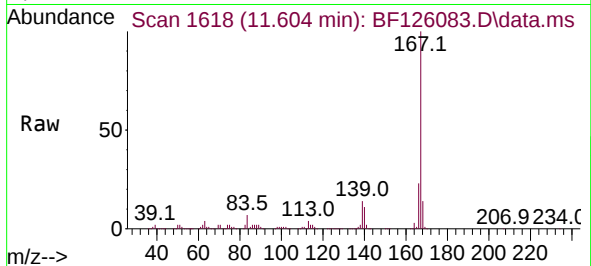




#73
 Carbazole
 Concen: 38.430 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

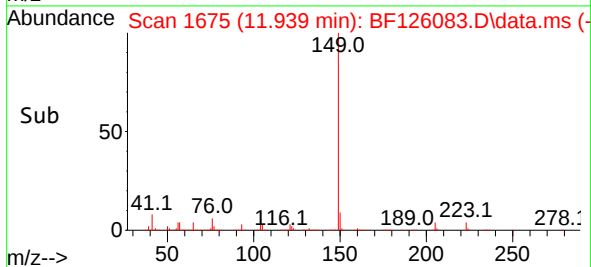
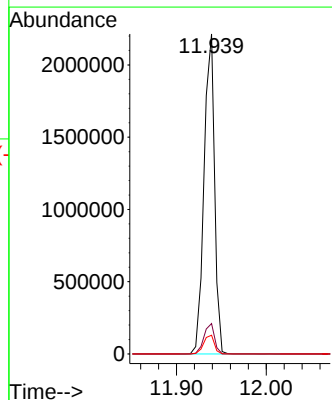
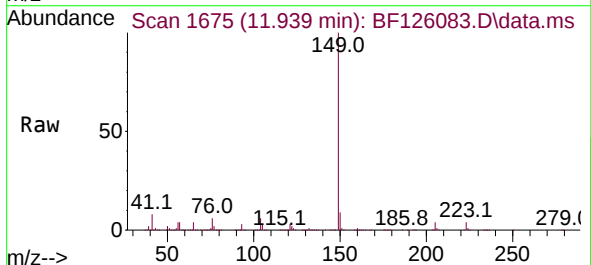
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

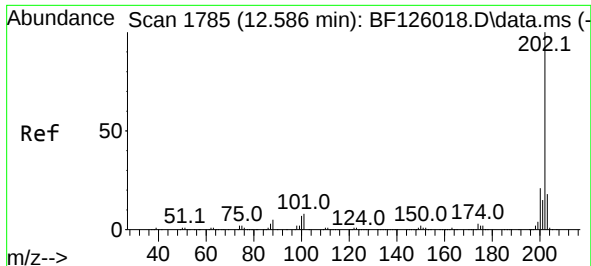
Tgt Ion:167 Resp: 1489451
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.874 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion:149 Resp: 1800701
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.8 4.1 6.1

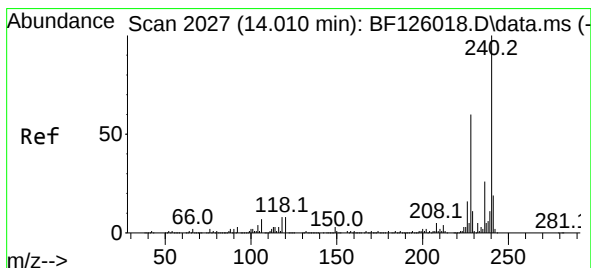
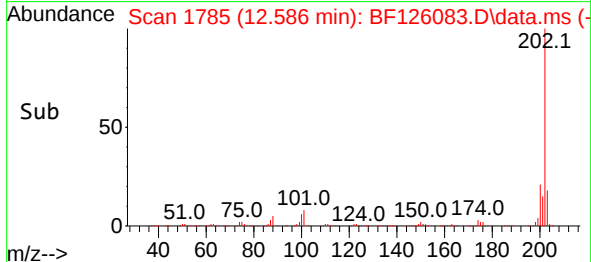
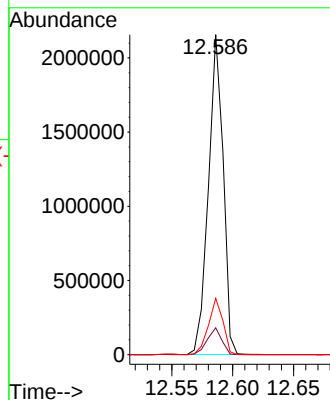
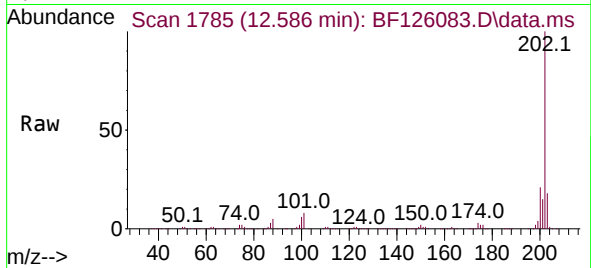




#75
Fluoranthene
Concen: 38.806 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

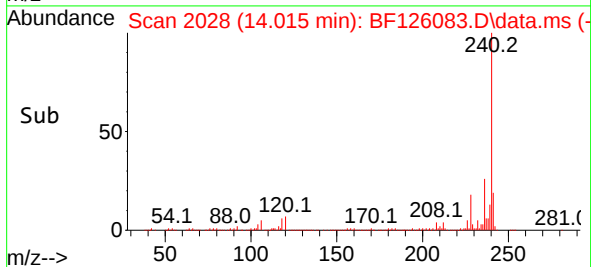
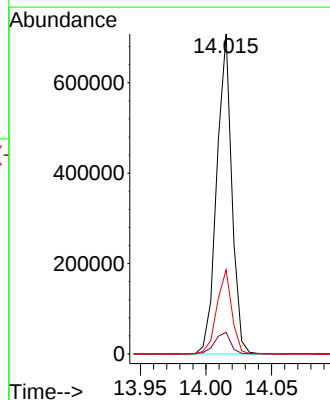
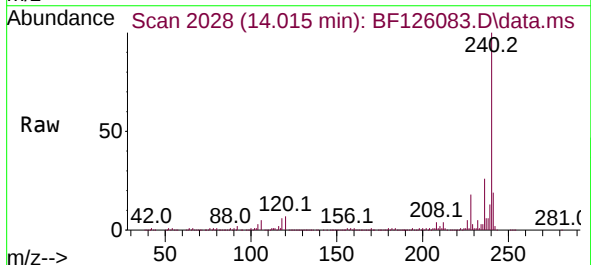
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

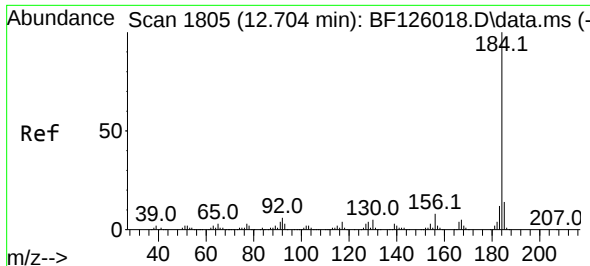
Tgt Ion:202 Resp: 1808746
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.005 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:240 Resp: 563777
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 26.4 21.6 32.4

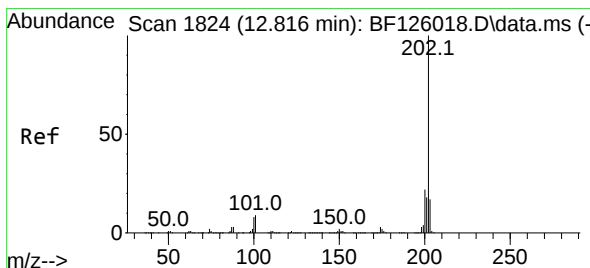
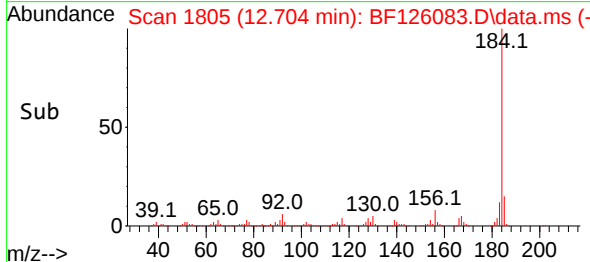
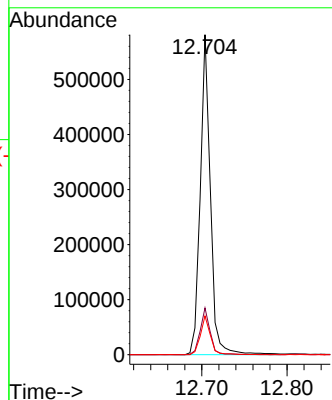
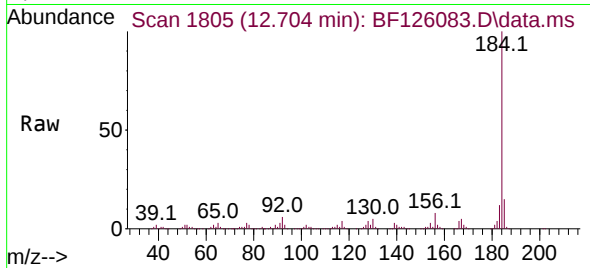




#77
Benzidine
Concen: 25.526 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

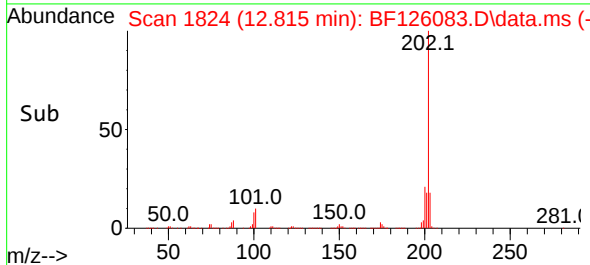
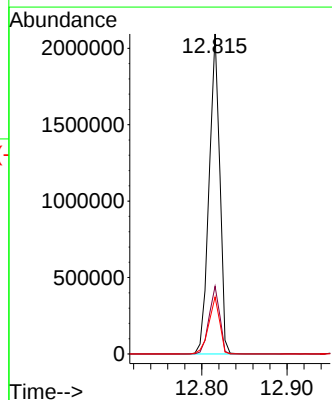
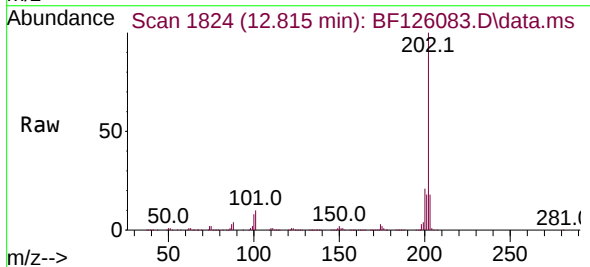
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

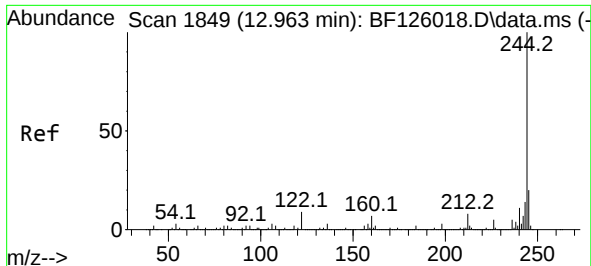
Tgt Ion:184 Resp: 481066
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 12.1 8.1 12.1



#78
Pyrene
Concen: 40.077 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

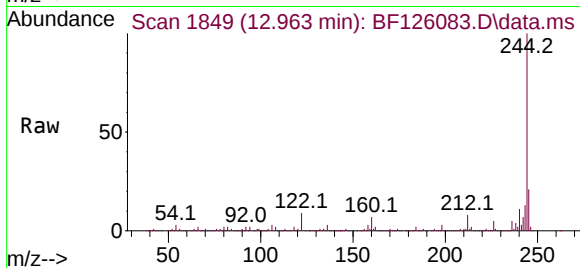
Tgt Ion:202 Resp: 1811956
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.8 13.4 20.0



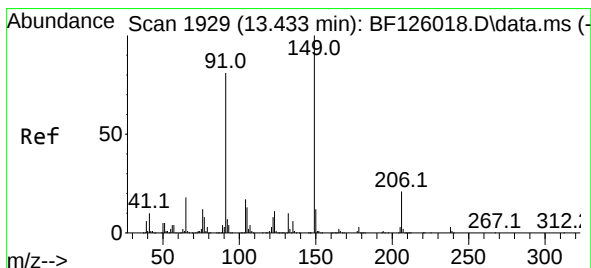
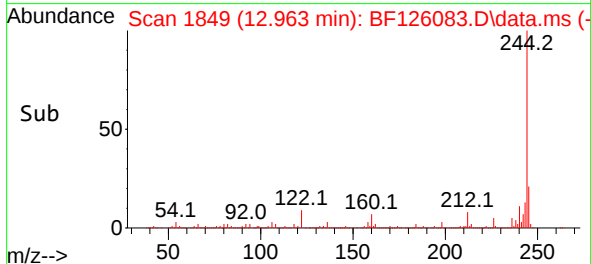
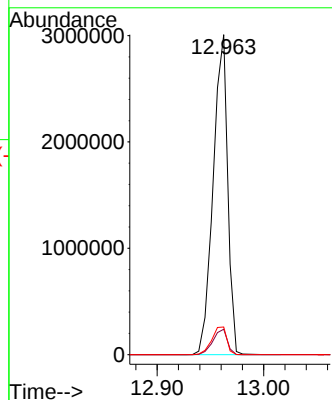


#79
 Terphenyl-d14
 Concen: 81.263 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

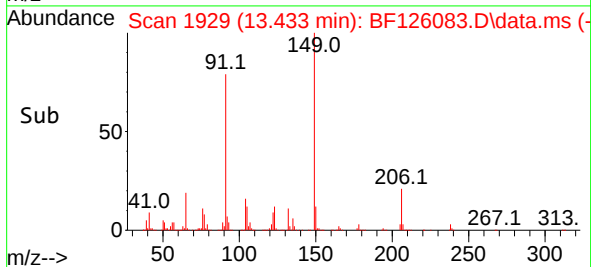
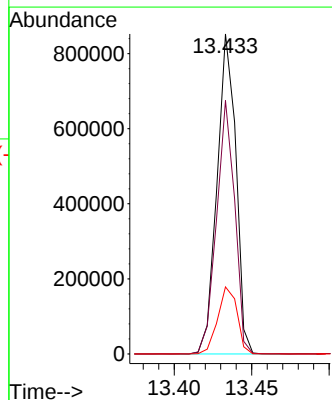
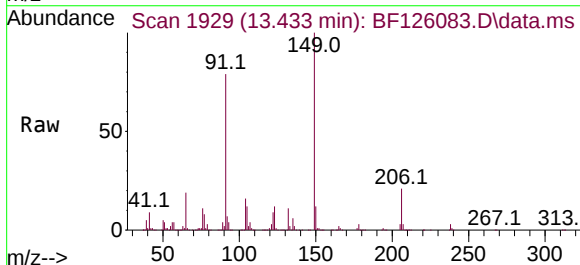


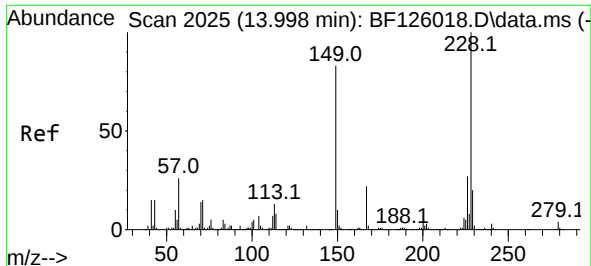
Tgt Ion:244 Resp: 2841095
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 8.6 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 43.814 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126083.D
 Acq: 9 Nov 2021 15:42

Tgt Ion:149 Resp: 721553
 Ion Ratio Lower Upper
 149 100
 91 79.2 51.8 77.8#
 206 20.9 14.5 21.7

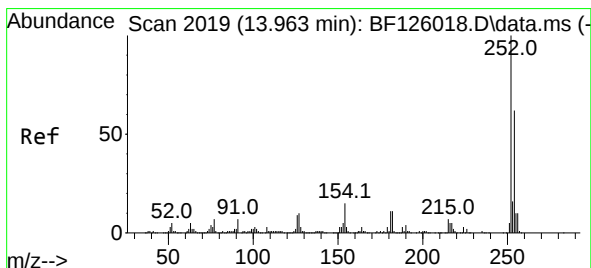
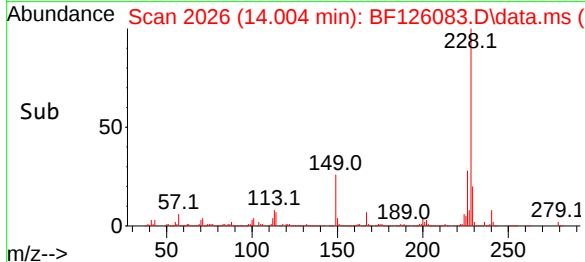
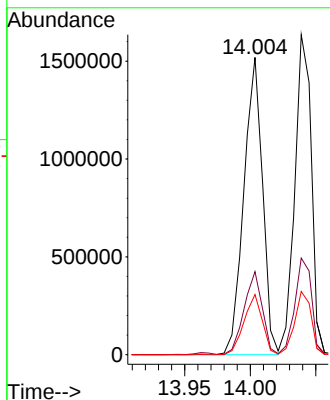
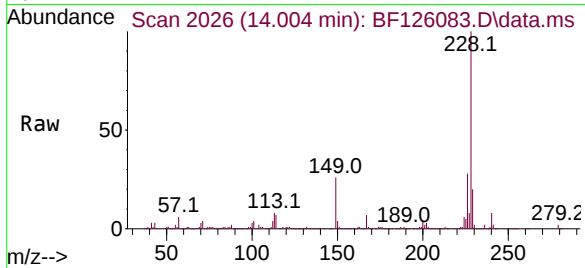




#81
Benzo(a)anthracene
Concen: 38.919 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

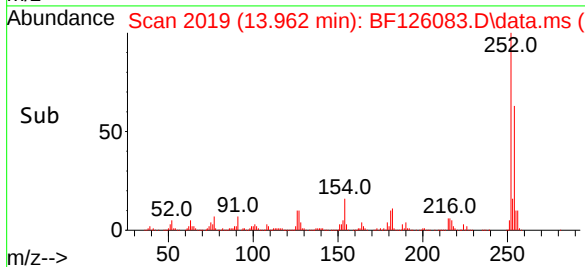
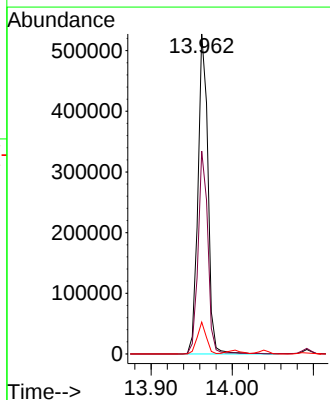
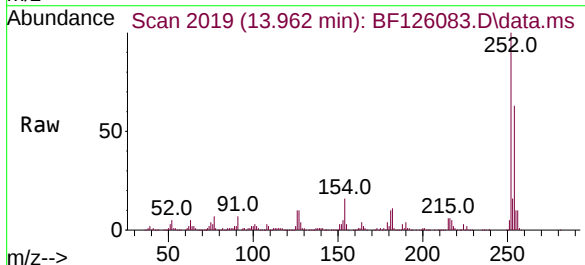
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

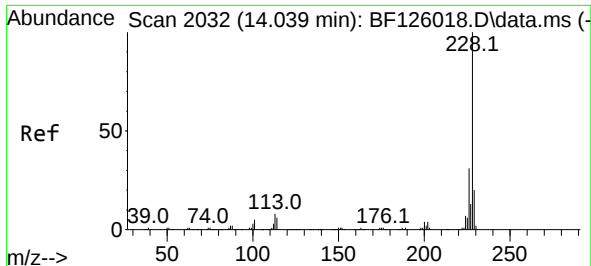
Tgt Ion:228 Resp: 1507343
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.017 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:252 Resp: 452275
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 10.0 9.5 14.3

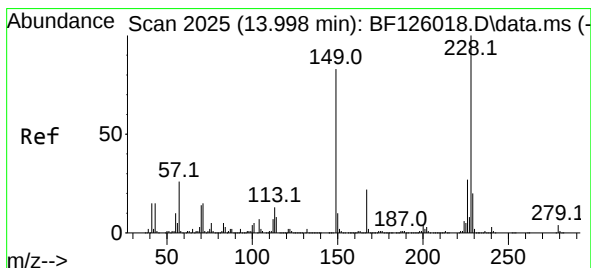
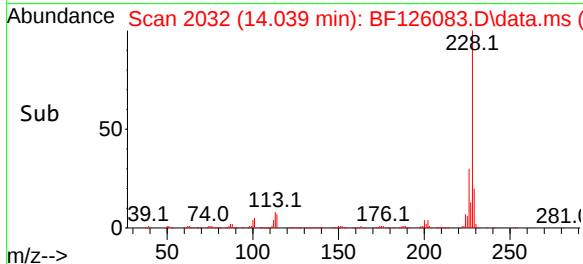
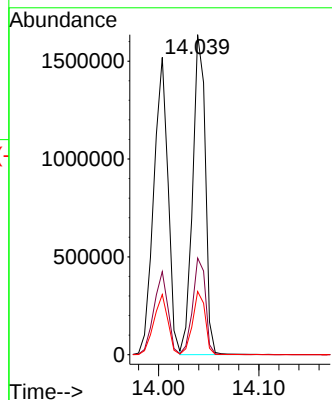
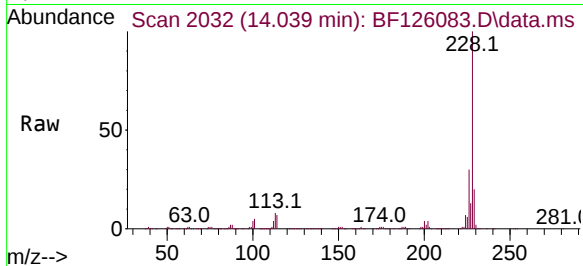




#83
Chrysene
Concen: 39.689 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

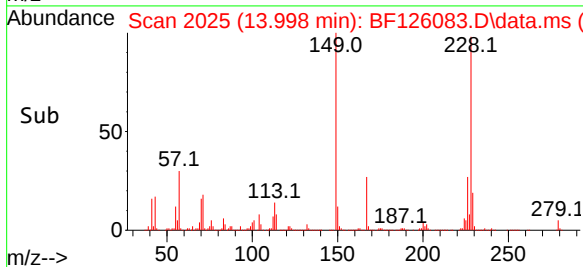
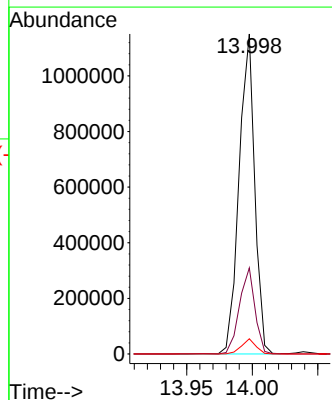
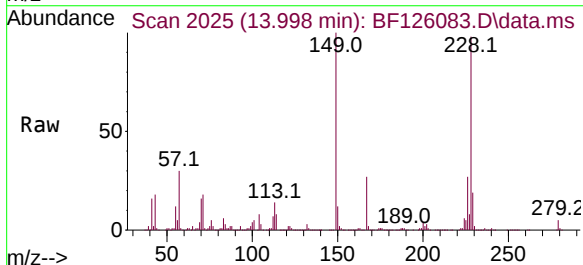
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

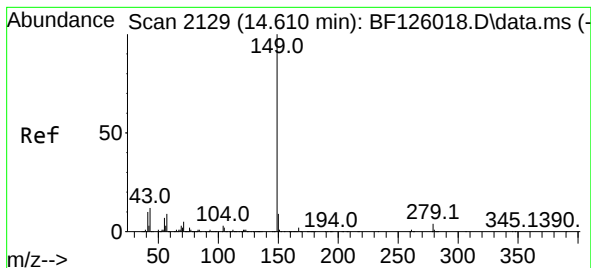
Tgt Ion:228 Resp: 1430293
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.903 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:149 Resp: 956433
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.8 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 40.797 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

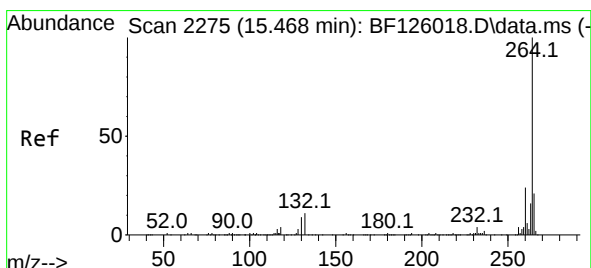
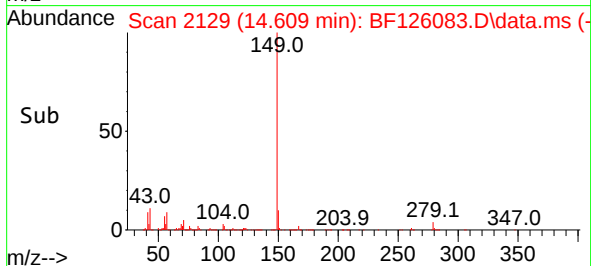
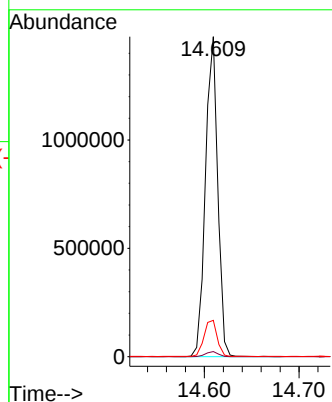
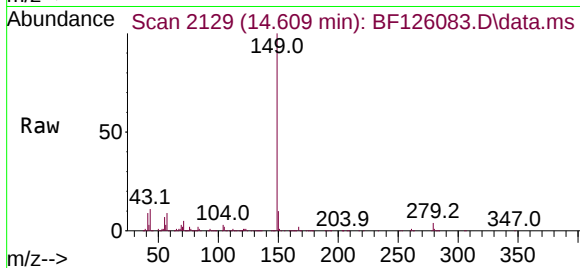
Tgt Ion:149 Resp: 1323025

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

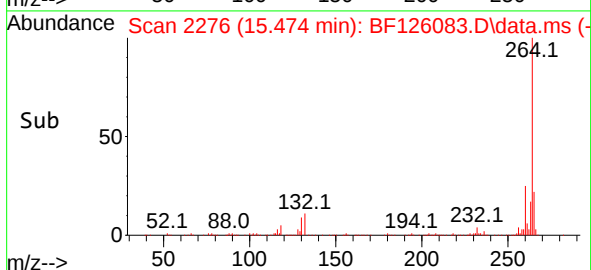
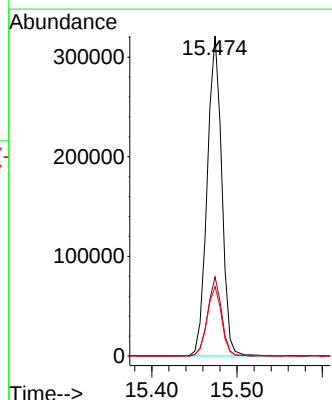
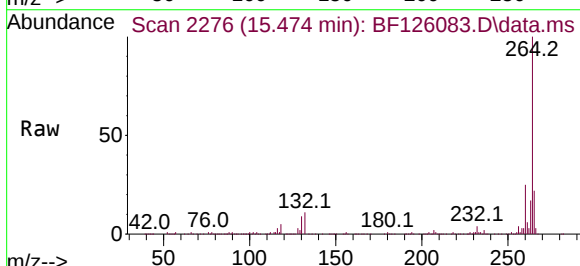
Tgt Ion:264 Resp: 380445

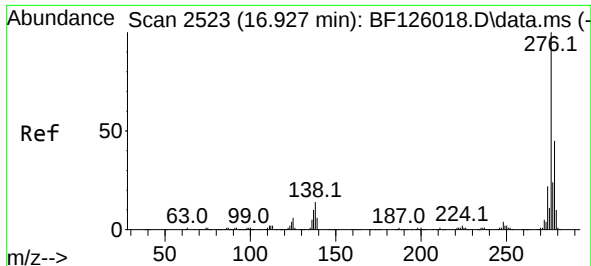
Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

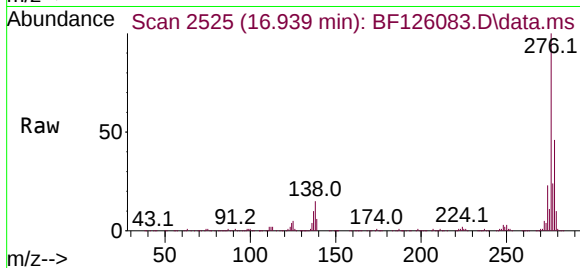
265 21.7 17.2 25.8



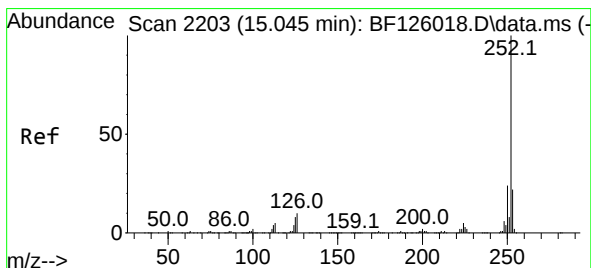
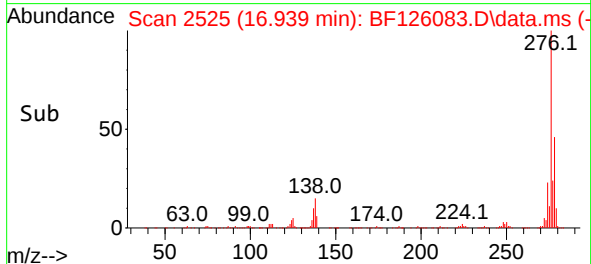
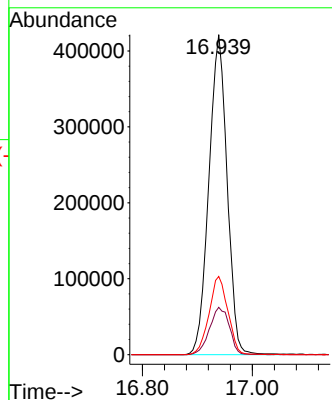


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.040 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

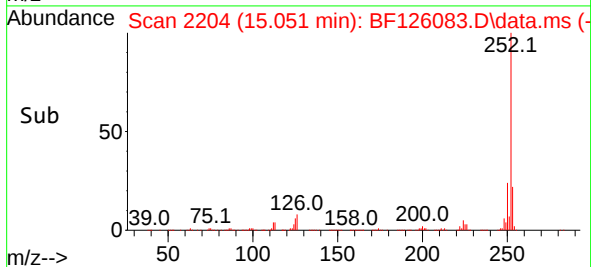
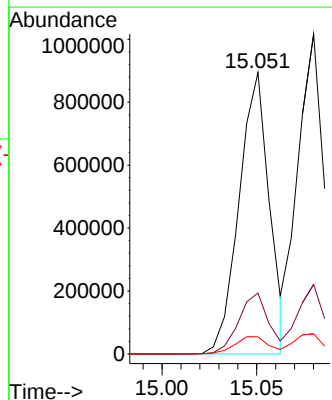
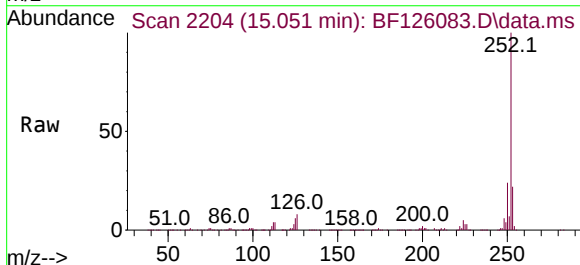


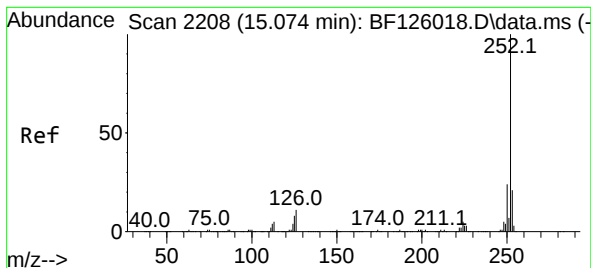
Tgt Ion:276 Resp: 969190
Ion Ratio Lower Upper
276 100
138 16.1 24.1 36.1#
277 25.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.202 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:252 Resp: 994855
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 6.1 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.059 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

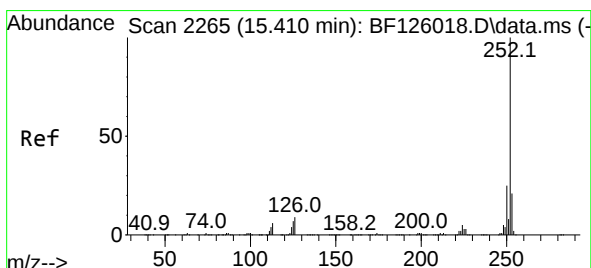
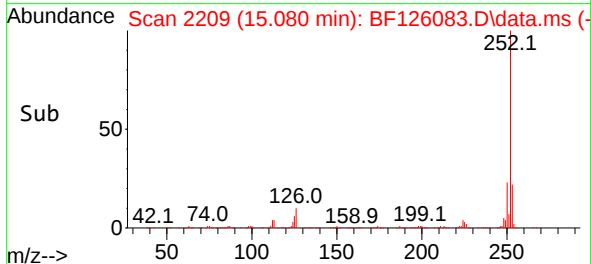
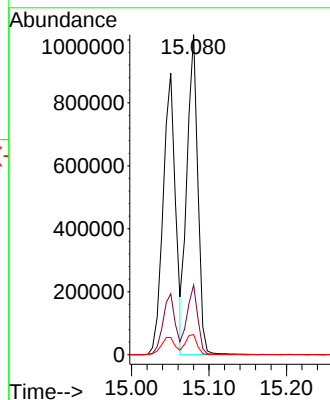
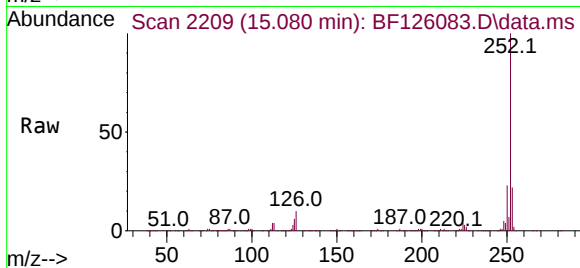
Tgt Ion:252 Resp: 985624

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 6.3 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 39.950 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.005 min

Lab File: BF126083.D

Acq: 9 Nov 2021 15:42

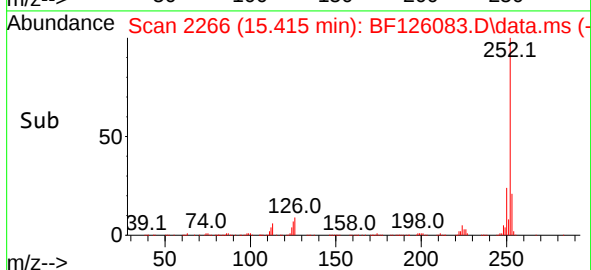
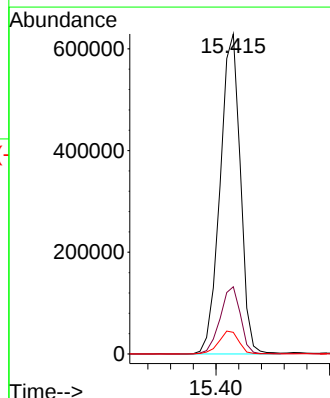
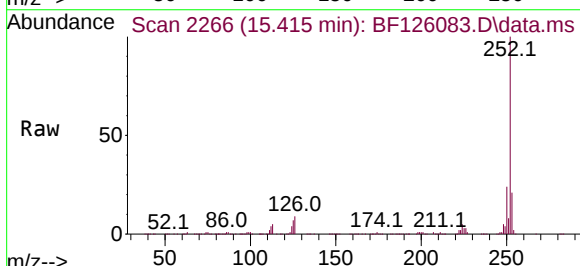
Tgt Ion:252 Resp: 778860

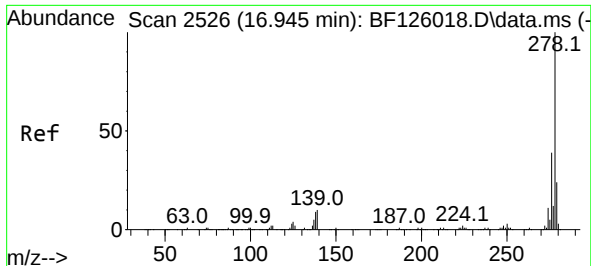
Ion Ratio Lower Upper

252 100

253 21.0 18.4 27.6

125 6.8 9.9 14.9#

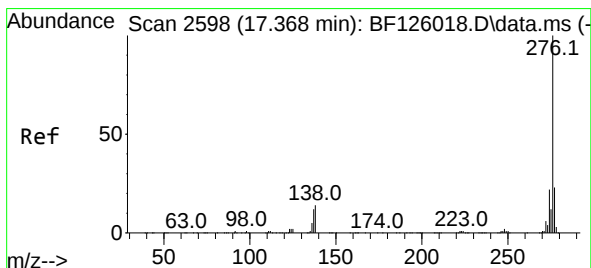
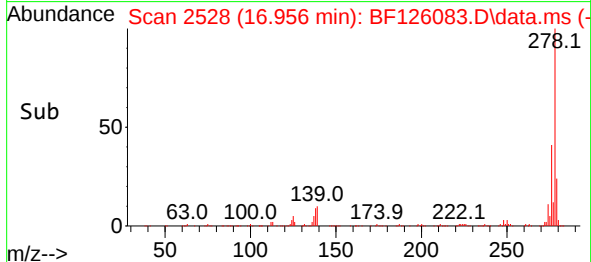
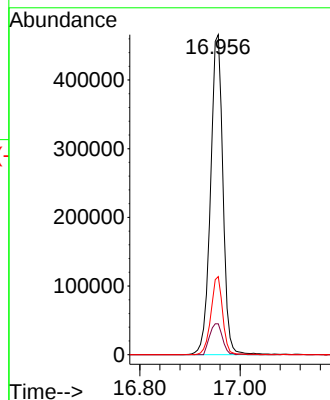
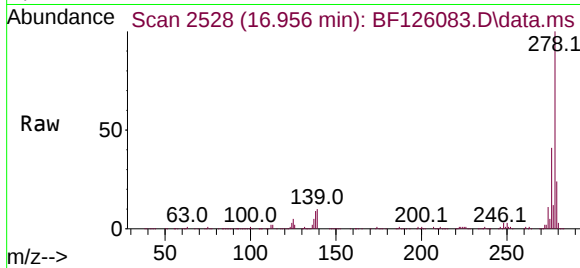




#91
Dibenzo(a,h)anthracene
Concen: 43.288 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.011 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 800625
Ion Ratio Lower Upper
278 100
139 9.6 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.950 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126083.D
Acq: 9 Nov 2021 15:42

Tgt Ion:276 Resp: 779591
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 13.6 22.2 33.4#

