

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126075.D
 Acq On : 9 Nov 2021 10:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 09 12:15:11 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	194949	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	690133	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	408309	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	754448	20.000	ng	0.00
76) Chrysene-d12	14.015	240	517422	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	386036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	889928	78.393	ng	0.00
7) Phenol-d6	6.486	99	1241104	77.555	ng	0.00
23) Nitrobenzene-d5	7.422	82	1267342	86.604	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	414642	88.613	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2361344	78.152	ng	0.00
79) Terphenyl-d14	12.963	244	2692903	83.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	180858	38.315	ng	# 100
3) Pyridine	3.363	79	490665	38.629	ng	96
4) n-Nitrosodimethylamine	3.316	42	316307	35.511	ng	# 87
6) Aniline	6.522	93	682016	38.650	ng	# 90
8) 2-Chlorophenol	6.639	128	490893	40.468	ng	# 80
9) Benzaldehyde	6.404	77	358999	38.178	ng	87
10) Phenol	6.498	94	638774	39.038	ng	80
11) bis(2-Chloroethyl)ether	6.592	93	459472	38.552	ng	88
12) 1,3-Dichlorobenzene	6.798	146	552563	39.996	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	559986	39.750	ng	95
14) 1,2-Dichlorobenzene	7.028	146	532836	39.259	ng	95
15) Benzyl Alcohol	6.998	79	537056	39.297	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.133	45	797118	36.373	ng	93
17) 2-Methylphenol	7.110	107	405638	39.293	ng	# 91
18) Hexachloroethane	7.369	117	214792	40.583	ng	# 88
19) n-Nitroso-di-n-propyla...	7.275	70	408391	38.711	ng	# 80
20) 3+4-Methylphenols	7.263	107	542286	38.854	ng	# 71
22) Acetophenone	7.269	105	760815	38.170	ng	93
24) Nitrobenzene	7.439	77	594581	41.023	ng	# 83
25) Isophorone	7.681	82	996993	37.841	ng	# 88
26) 2-Nitrophenol	7.751	139	239145	46.770	ng	# 58
27) 2,4-Dimethylphenol	7.792	122	365616	38.061	ng	# 78
28) bis(2-Chloroethoxy)met...	7.886	93	595086	38.302	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	443352	40.888	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	528058	39.941	ng	99
31) Naphthalene	8.163	128	1401738	39.214	ng	99
32) Benzoic acid	7.910	122	216529	38.560	ng	# 76
33) 4-Chloroaniline	8.204	127	562823	39.396	ng	# 86
34) Hexachlorobutadiene	8.280	225	374617	41.162	ng	98
35) Caprolactam	8.580	113	116622	38.624	ng	# 62
36) 4-Chloro-3-methylphenol	8.686	107	489377	39.139	ng	87
37) 2-Methylnaphthalene	8.851	142	963928	39.044	ng	98
38) 1-Methylnaphthalene	8.951	142	930042	38.891	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	543720	39.735	ng	99
41) Hexachlorocyclopentadiene	9.004	237	287535	40.443	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	359295	43.360	ng	96

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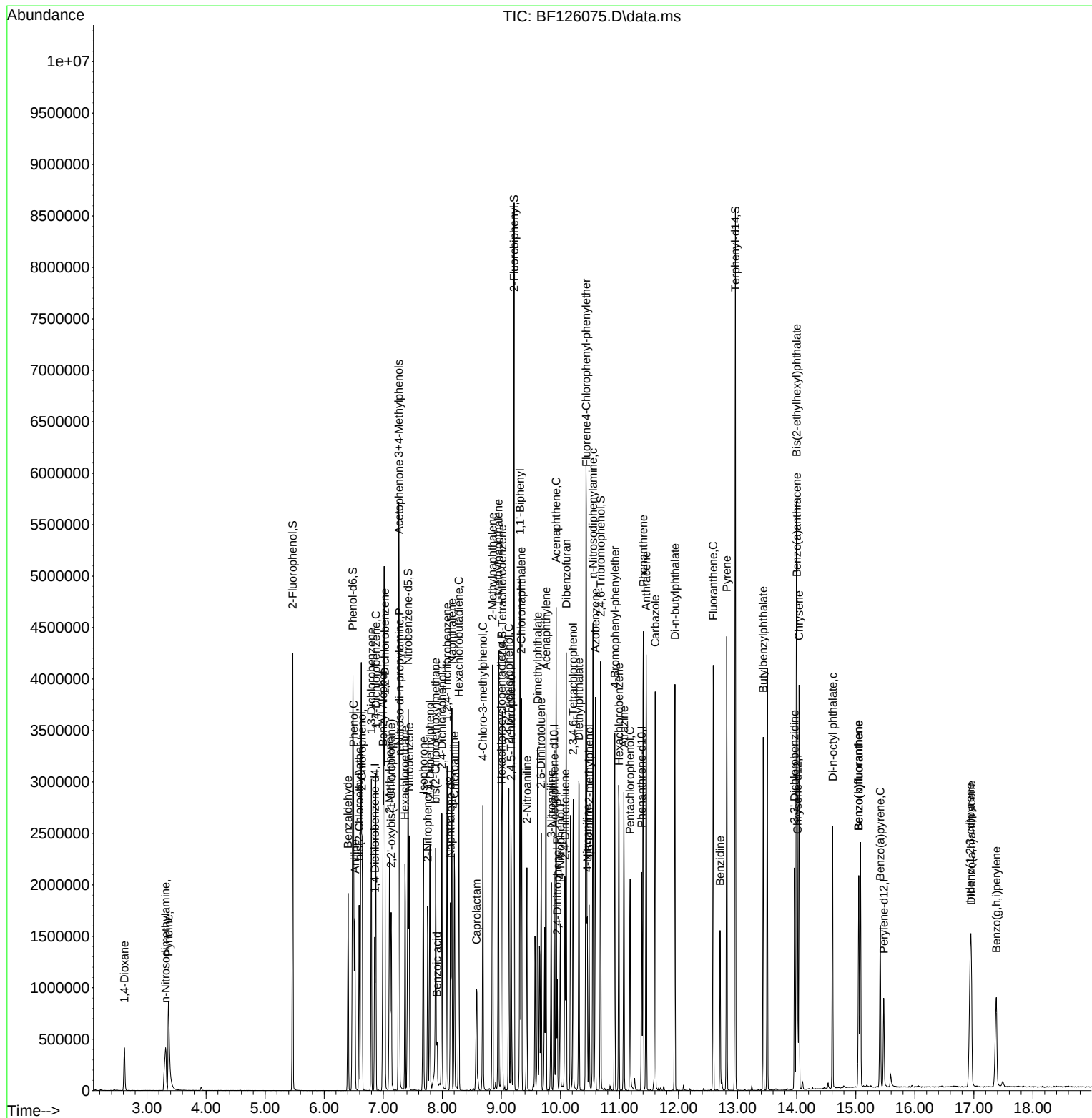
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44) 2,4,5-Trichlorophenol	9.163	196	375609	41.959	ng	93
46) 1,1'-Biphenyl	9.316	154	1237081	39.198	ng	97
47) 2-Chloronaphthalene	9.339	162	983741	39.602	ng	98
48) 2-Nitroaniline	9.433	65	337469	41.919	ng	# 77
49) Acenaphthylene	9.757	152	1504078	40.038	ng	99
50) Dimethylphthalate	9.616	163	1172120	39.430	ng	# 98
51) 2,6-Dinitrotoluene	9.675	165	237552	46.622	ng	# 68
52) Acenaphthene	9.927	154	951173	40.143	ng	98
53) 3-Nitroaniline	9.845	138	240476	46.038	ng	# 71
54) 2,4-Dinitrophenol	9.945	184	106478	49.175	ng	# 84
55) Dibenzofuran	10.098	168	1380376	38.699	ng	99
56) 4-Nitrophenol	9.998	139	179780	43.610	ng	# 58
57) 2,4-Dinitrotoluene	10.080	165	320669	43.973	ng	# 95
58) Fluorene	10.439	166	1100056	38.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	320949	42.340	ng	# 88
60) Diethylphthalate	10.316	149	1151549	38.629	ng	97
61) 4-Chlorophenyl-phenyle...	10.433	204	606904	39.629	ng	87
62) 4-Nitroaniline	10.457	138	241800	44.383	ng	85
63) Azobenzene	10.592	77	1199009	37.041	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	172866	47.659	ng	97
66) n-Nitrosodiphenylamine	10.551	169	934653	38.902	ng	96
67) 4-Bromophenyl-phenylether	10.921	248	372510	40.764	ng	98
68) Hexachlorobenzene	10.992	284	383827	40.208	ng	# 85
69) Atrazine	11.074	200	350437	41.237	ng	93
70) Pentachlorophenol	11.180	266	221412	43.044	ng	93
71) Phenanthrene	11.404	178	1596729	39.026	ng	98
72) Anthracene	11.451	178	1591898	38.972	ng	99
73) Carbazole	11.604	167	1453735	38.372	ng	98
74) Di-n-butylphthalate	11.939	149	1728717	39.161	ng	99
75) Fluoranthene	12.586	202	1731393	38.002	ng	96
77) Benzidine	12.704	184	562422	32.516	ng	97
78) Pyrene	12.815	202	1734859	41.809	ng	96
80) Butylbenzylphthalate	13.433	149	663293	43.885	ng	# 85
81) Benzo(a)anthracene	14.004	228	1406665	39.573	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	425415	41.013	ng	98
83) Chrysene	14.039	228	1325332	40.071	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	838791	40.041	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1168555	39.262	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.939	276	982955	43.019	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	967682	38.538	ng	# 95
89) Benzo(k)fluoranthene	15.051	252	967682	39.728	ng	97
90) Benzo(a)pyrene	15.415	252	775477	39.200	ng	# 93
91) Dibenzo(a,h)anthracene	16.956	278	806462	42.972	ng	# 89
92) Benzo(g,h,i)perylene	17.380	276	787313	43.743	ng	# 83

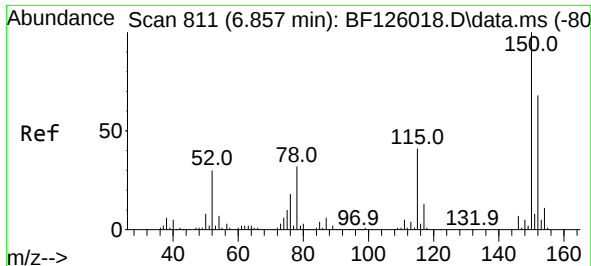
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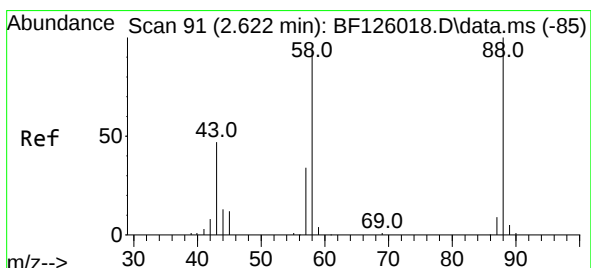
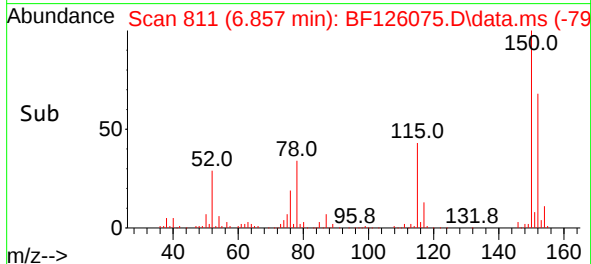
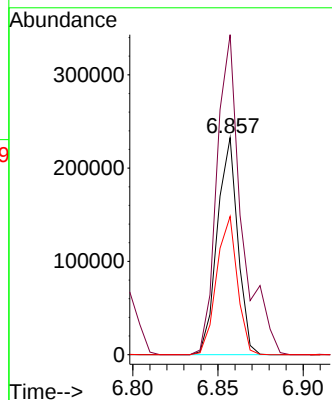
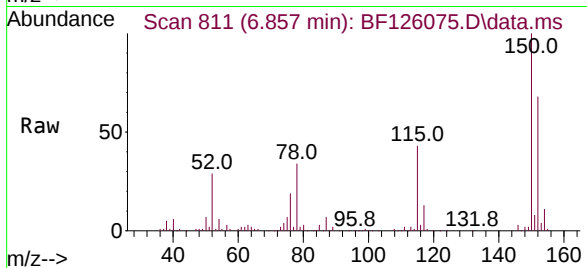




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

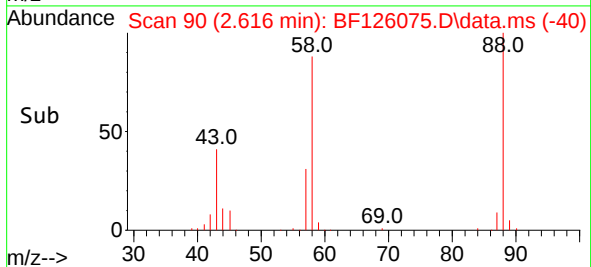
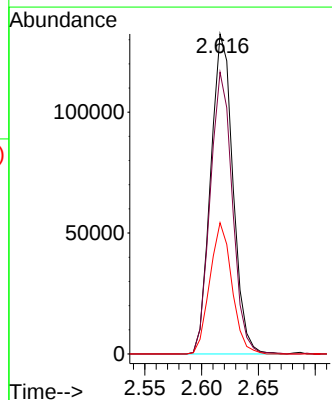
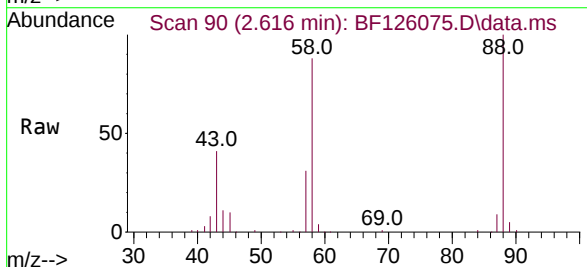
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 ClientSampleId :
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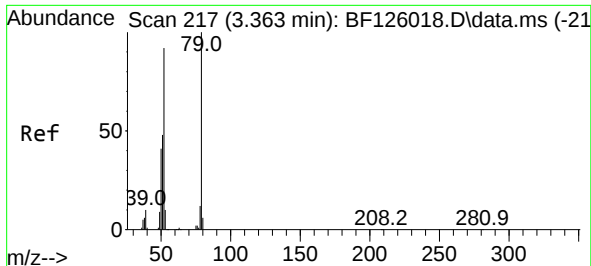
Tgt Ion:152 Resp: 194949
 Ion Ratio Lower Upper
 152 100
 150 147.4 117.6 176.4
 115 63.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.315 ng
 RT: 2.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Tgt Ion: 88 Resp: 180858
 Ion Ratio Lower Upper
 88 100
 58 87.4 0.0 0.0#
 43 40.6 0.0 0.0#

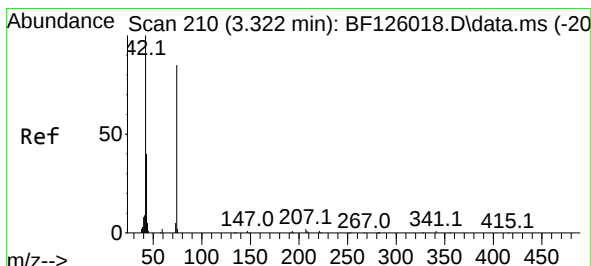
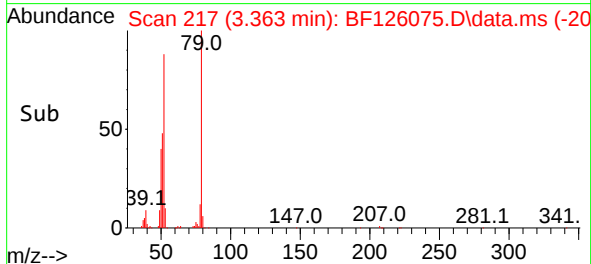
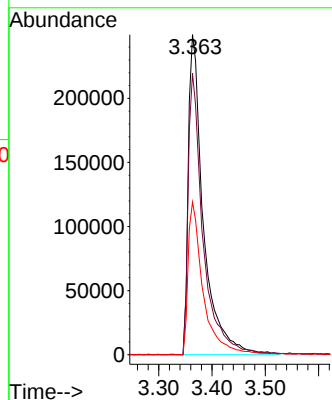
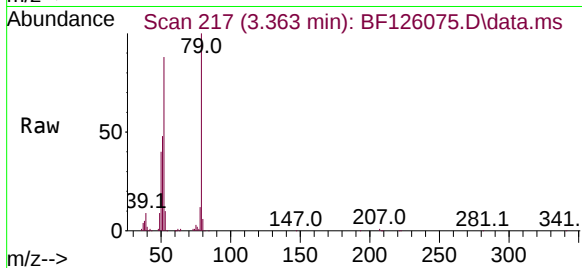




#3
 Pyridine
 Concen: 38.629 ng
 RT: 3.363 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

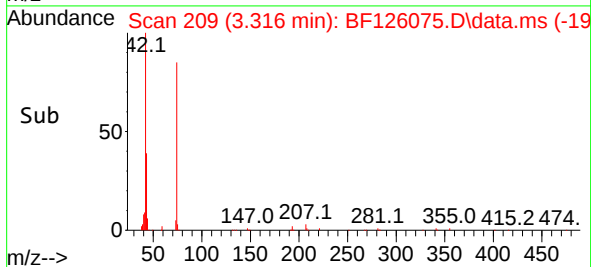
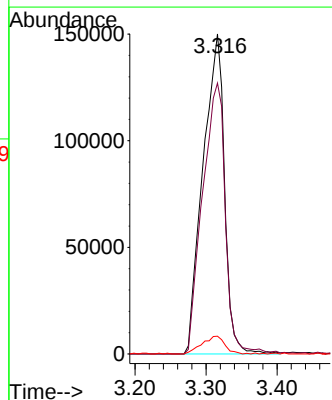
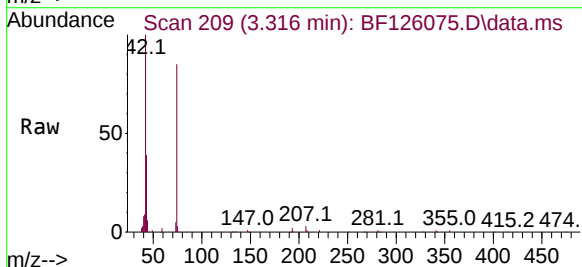
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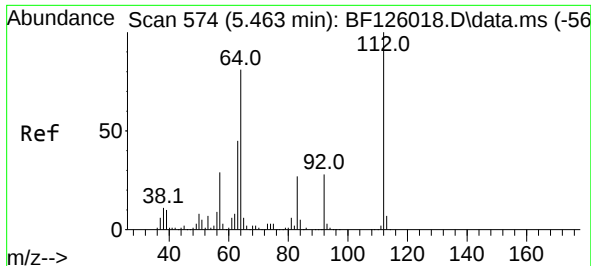
Tgt Ion: 79 Resp: 490665
 Ion Ratio Lower Upper
 79 100
 52 87.9 70.3 105.5
 51 47.7 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 35.511 ng
 RT: 3.316 min Scan# 209
 Delta R.T. -0.006 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Tgt Ion: 42 Resp: 316307
 Ion Ratio Lower Upper
 42 100
 74 84.7 59.0 88.6
 44 5.6 0.0 0.0#

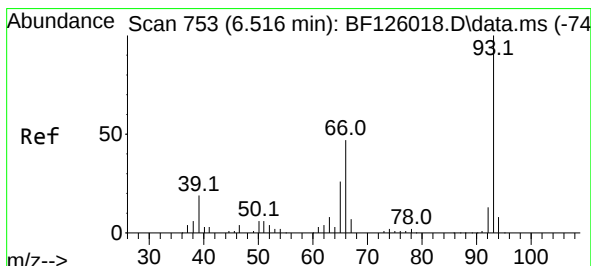
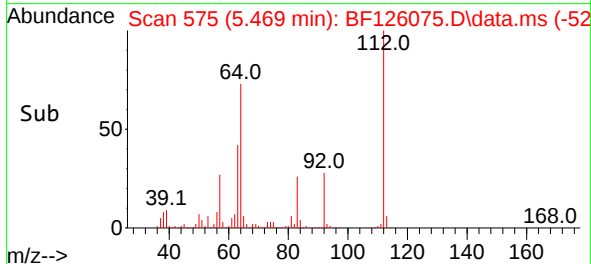
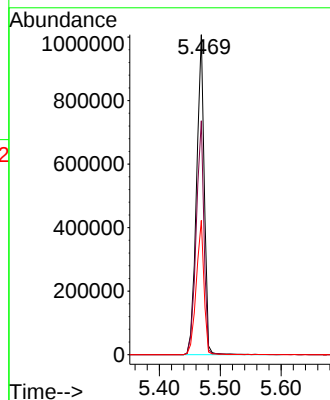
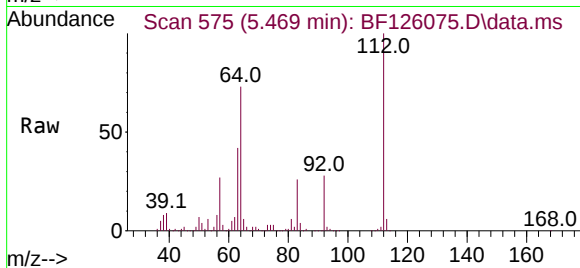




#5
2-Fluorophenol
Concen: 78.393 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

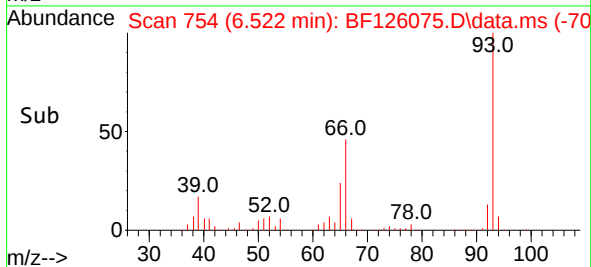
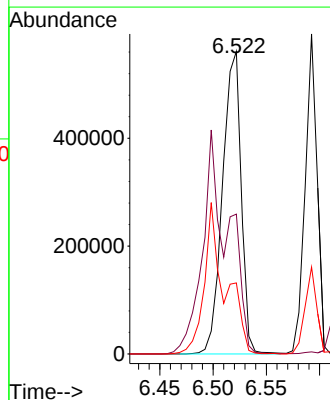
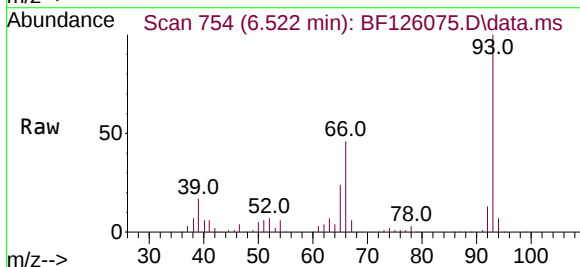
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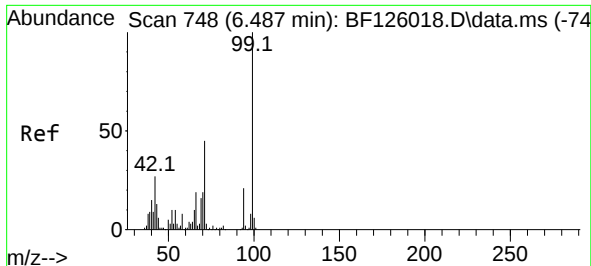
Tgt Ion:112 Resp: 889928
Ion Ratio Lower Upper
112 100
64 73.1 44.2 66.2#
63 42.0 26.2 39.2#



#6
Aniline
Concen: 38.650 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion: 93 Resp: 682016
Ion Ratio Lower Upper
93 100
66 46.2 32.7 49.1
65 23.5 14.2 21.4#

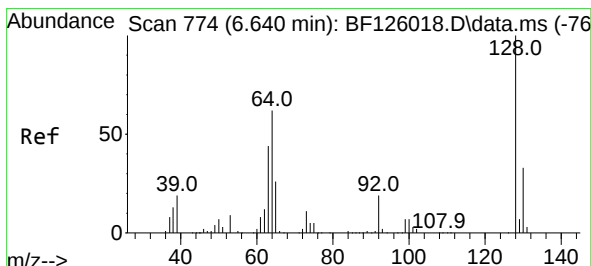
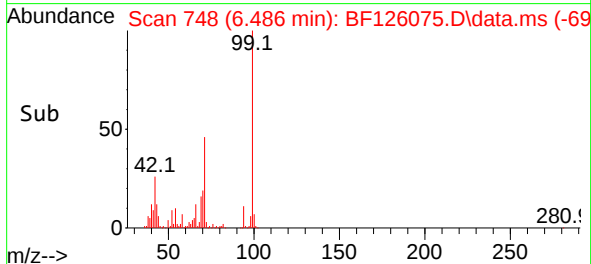
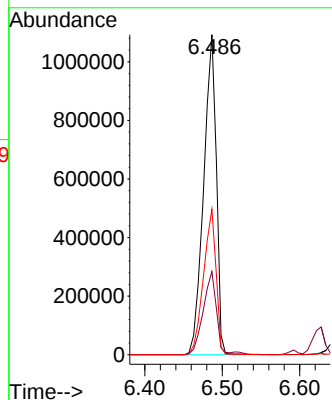
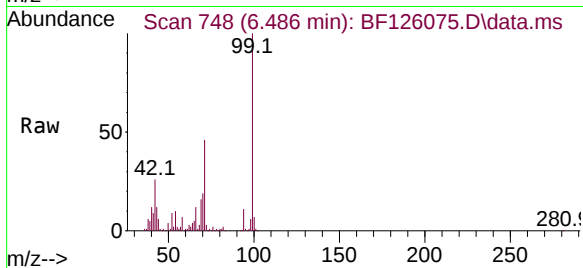




#7
Phenol-d6
Concen: 77.555 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

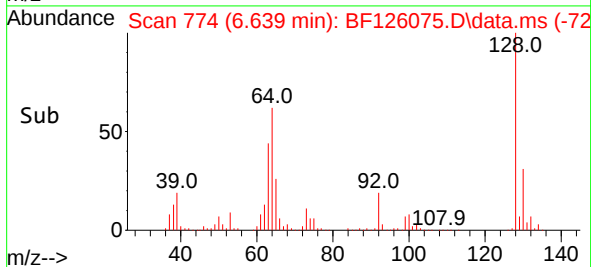
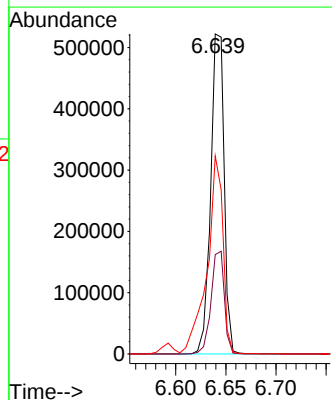
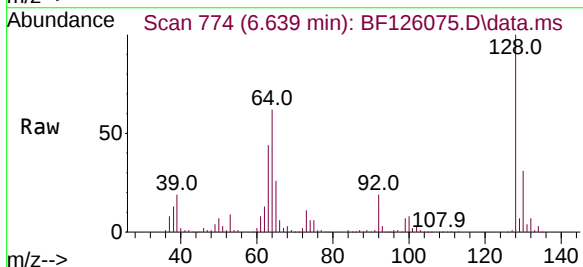
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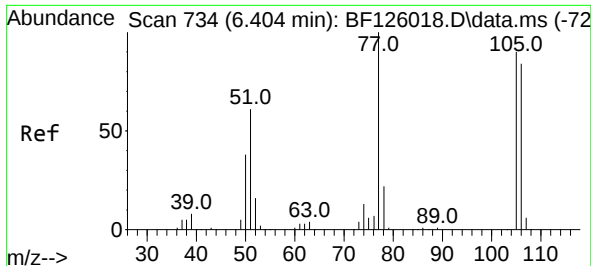
Tgt Ion: 99 Resp: 1241104
Ion Ratio Lower Upper
99 100
42 26.0 23.5 35.3
71 45.5 25.6 38.4#



#8
2-Chlorophenol
Concen: 40.468 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:128 Resp: 490893
Ion Ratio Lower Upper
128 100
130 31.0 10.5 50.5
64 61.9 20.3 60.3#





#9

Benzaldehyde

Concen: 38.178 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

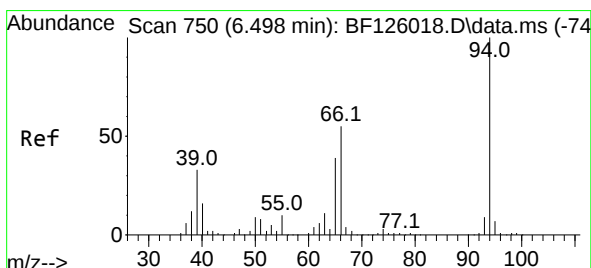
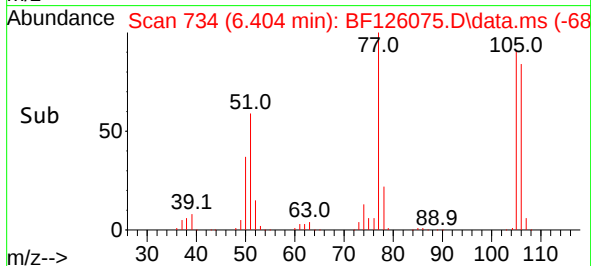
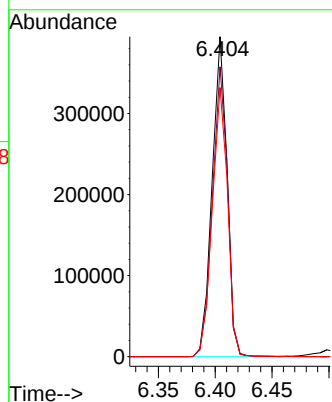
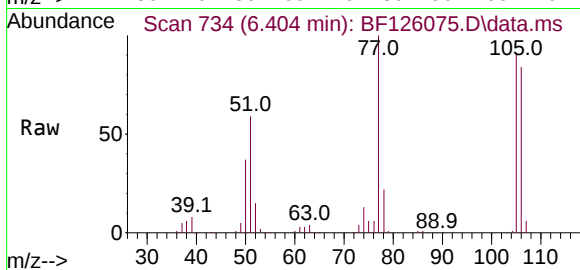
Tgt Ion: 77 Resp: 358999

Ion Ratio Lower Upper

77 100

105 90.6 75.9 115.9

106 84.1 84.0 124.0



#10

Phenol

Concen: 39.038 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

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Acq: 9 Nov 2021 10:50

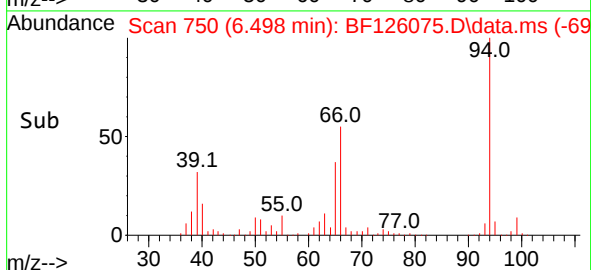
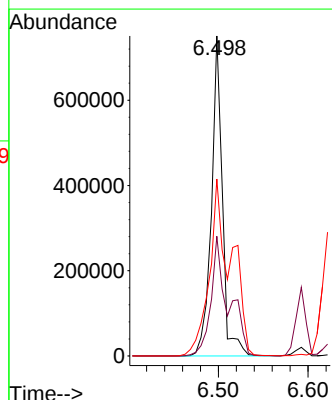
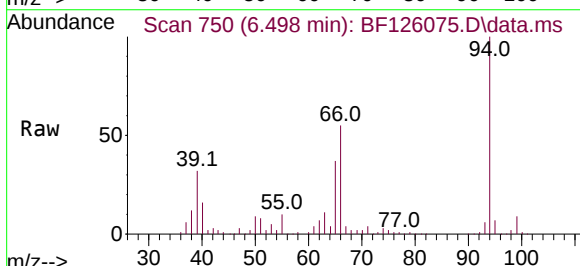
Tgt Ion: 94 Resp: 638774

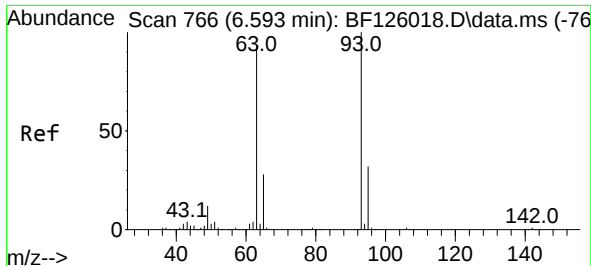
Ion Ratio Lower Upper

94 100

65 37.4 9.3 49.3

66 55.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 38.552 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

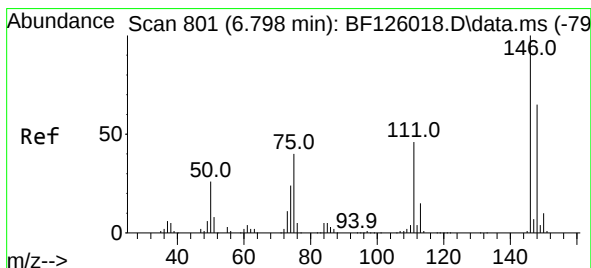
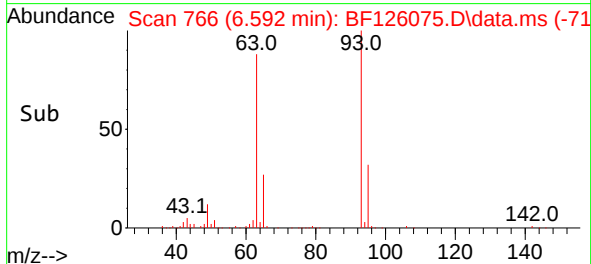
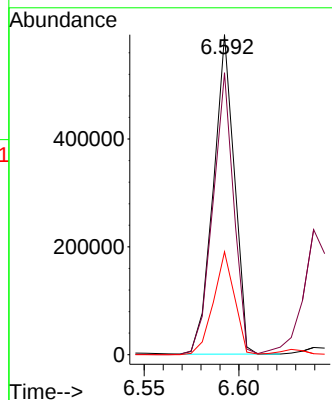
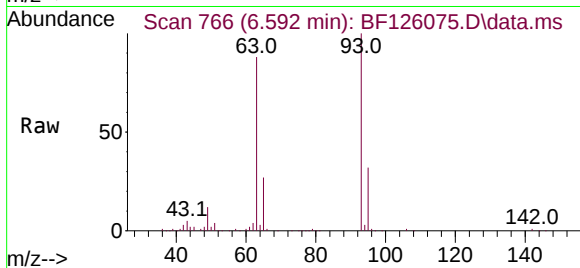
Tgt Ion: 93 Resp: 459472

Ion Ratio Lower Upper

93 100

63 88.1 54.4 94.4

95 32.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.996 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

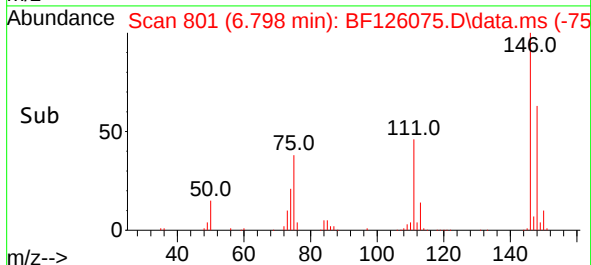
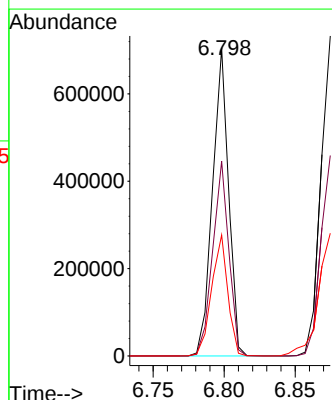
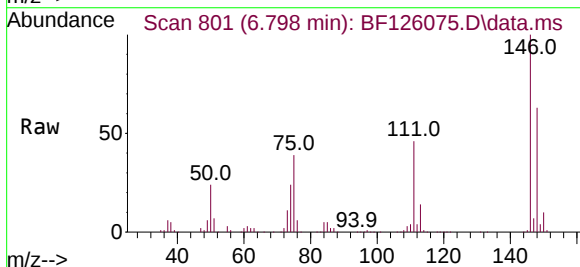
Tgt Ion:146 Resp: 552563

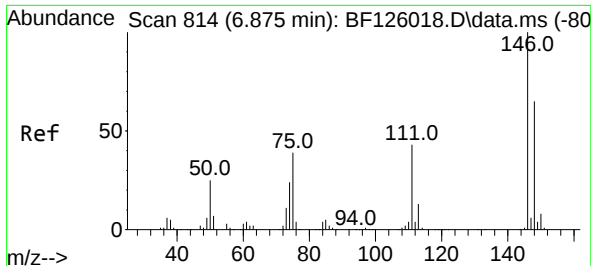
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

75 39.3 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 39.750 ng

RT: 6.875 min Scan# 814

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

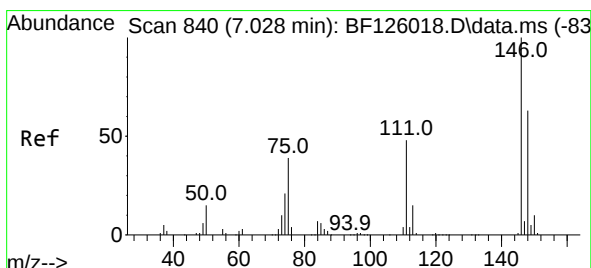
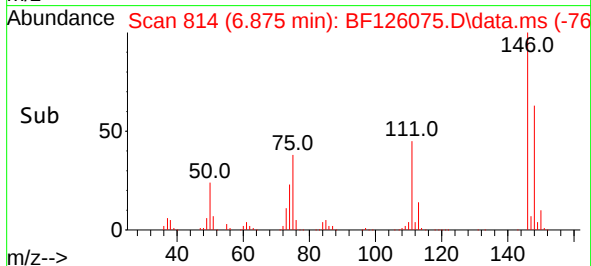
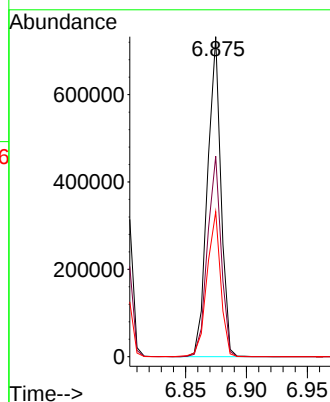
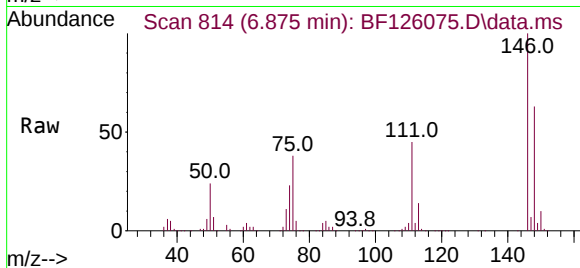
Tgt Ion:146 Resp: 559986

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 45.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.259 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

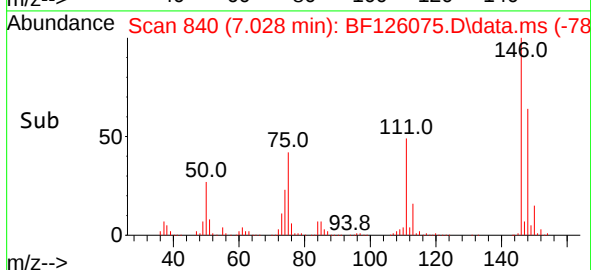
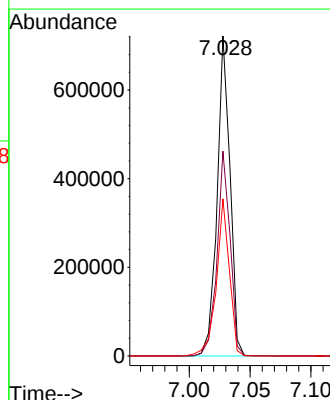
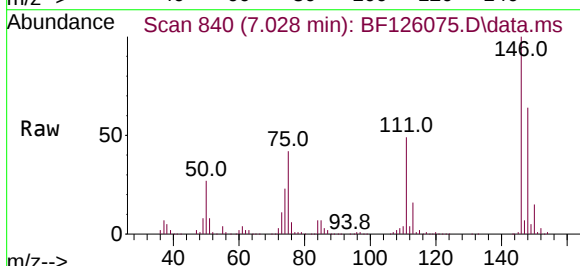
Tgt Ion:146 Resp: 532836

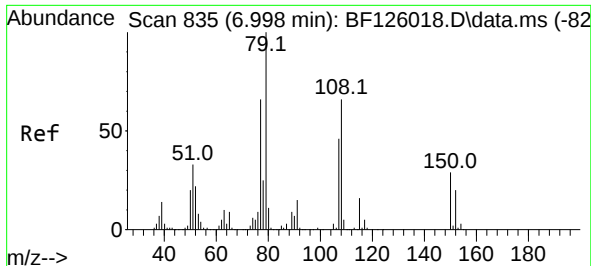
Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 49.1 33.5 50.3

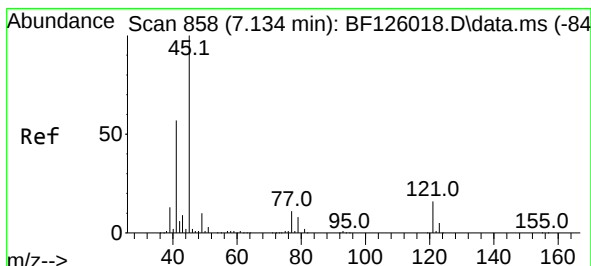
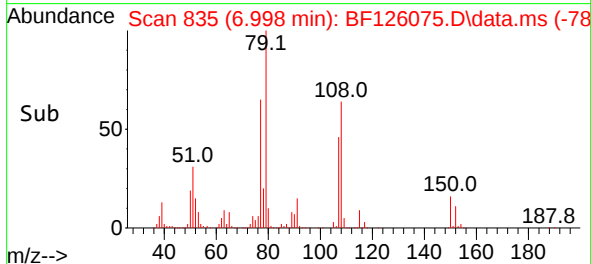
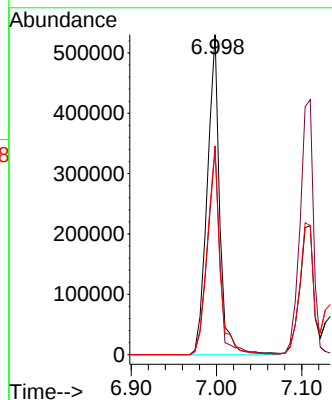
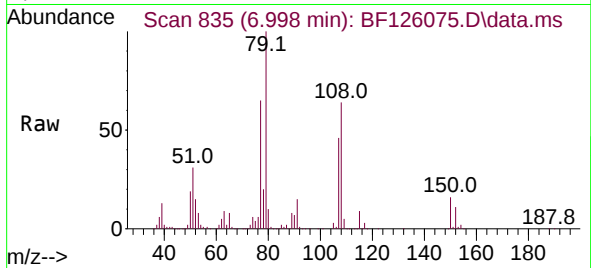




#15
Benzyl Alcohol
Concen: 39.297 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

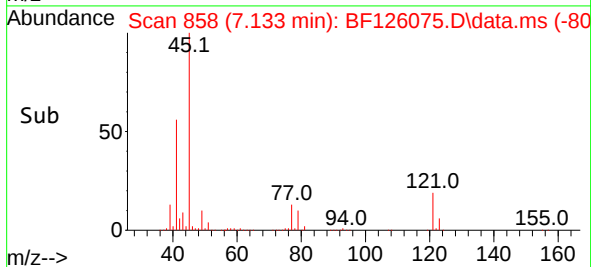
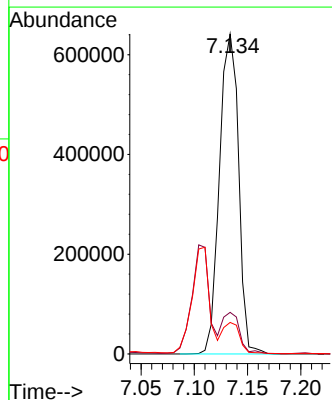
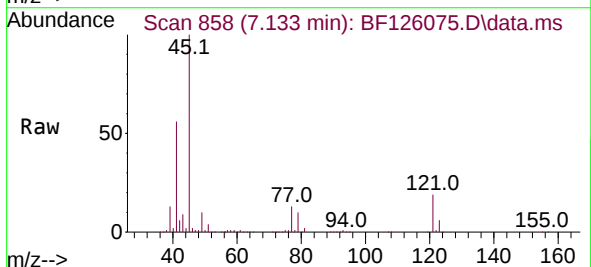
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

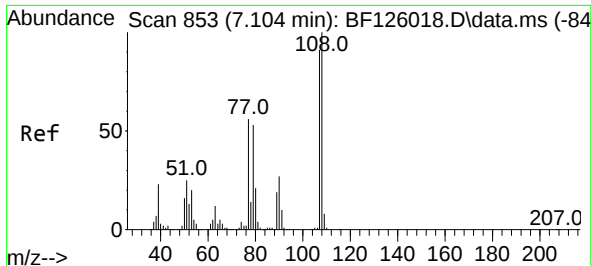
Tgt Ion: 79 Resp: 537056
Ion Ratio Lower Upper
79 100
108 64.3 60.4 90.6
77 65.3 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.373 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion: 45 Resp: 797118
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 9.9 0.0 27.5

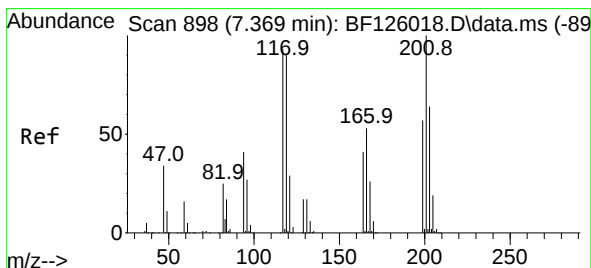
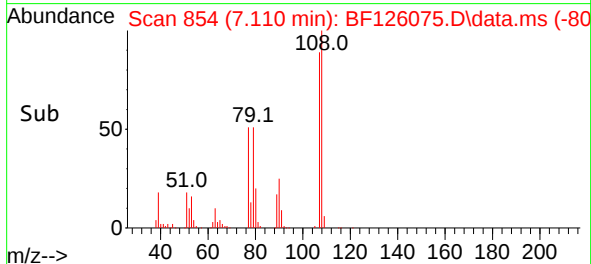
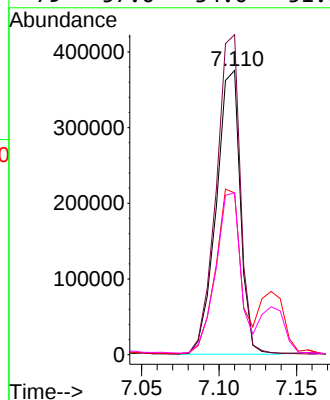
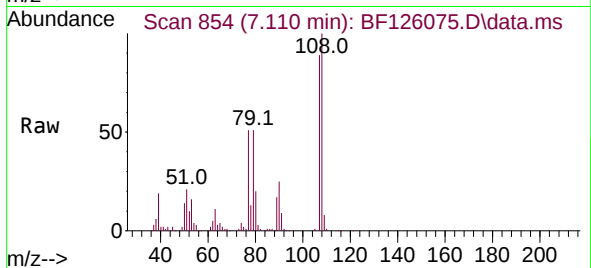




#17
2-Methylphenol
Concen: 39.293 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

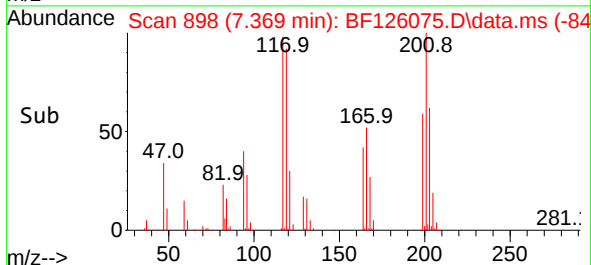
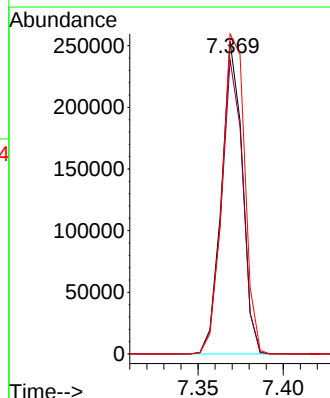
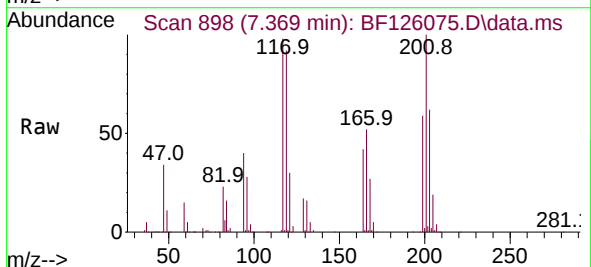
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

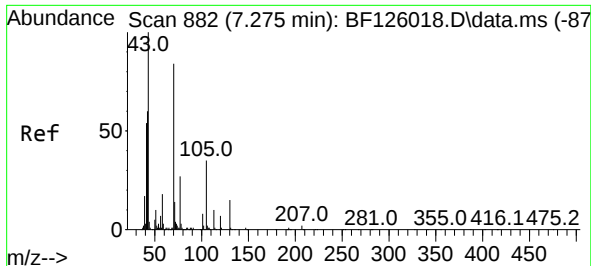
Tgt Ion:107 Resp: 405638
Ion Ratio Lower Upper
107 100
108 112.6 90.6 135.8
77 56.9 35.7 53.5#
79 57.0 34.0 51.0#



#18
Hexachloroethane
Concen: 40.583 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:117 Resp: 214792
Ion Ratio Lower Upper
117 100
119 94.0 73.4 110.2
201 102.4 64.9 97.3#

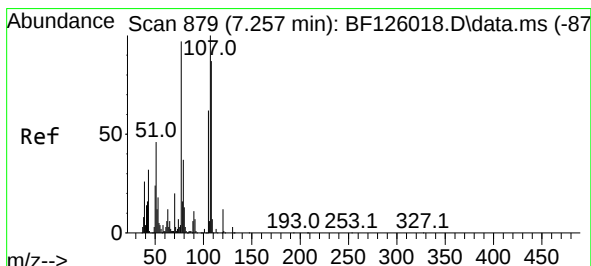
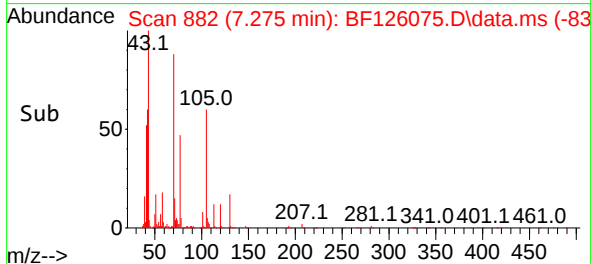
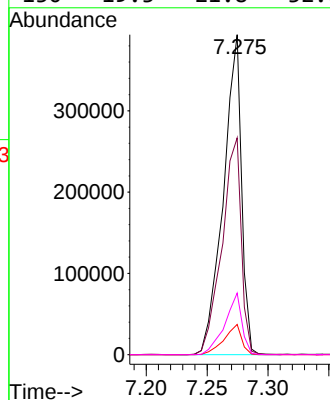
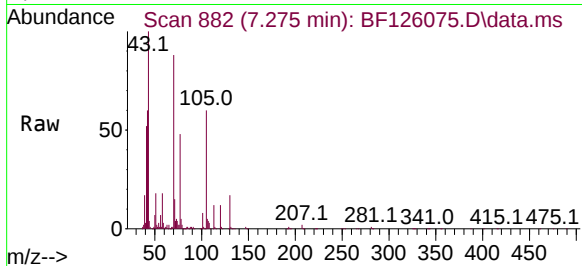




#19
n-Nitroso-di-n-propylamine
Concen: 38.711 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

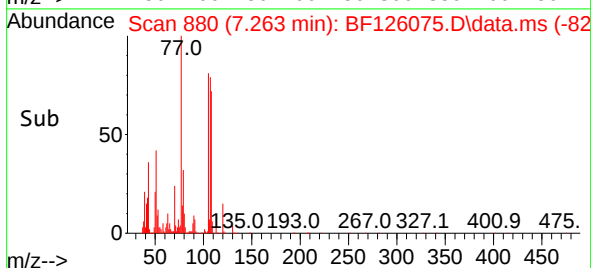
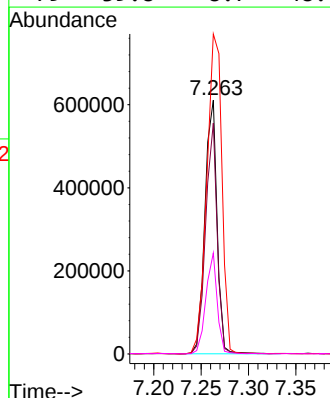
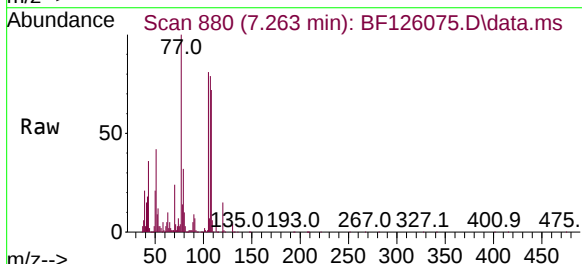
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

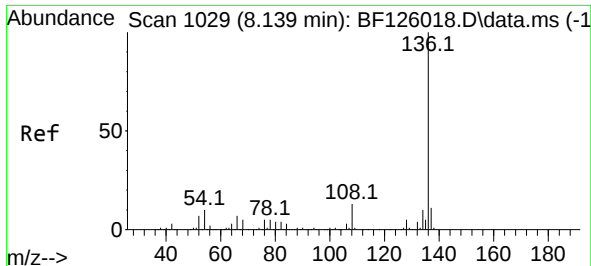
Tgt Ion: 70 Resp: 408391
Ion Ratio Lower Upper
70 100
42 67.7 72.2 108.2#
101 9.5 7.8 11.8
130 19.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 38.854 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion: 107 Resp: 542286
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 126.1 53.3 93.3#
79 39.8 8.7 48.7

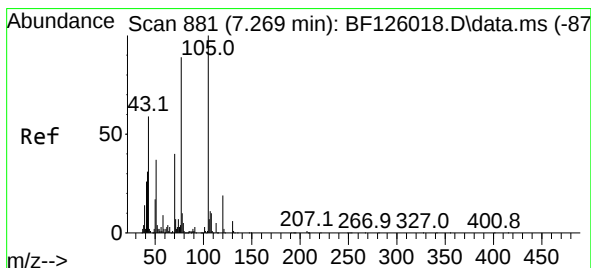
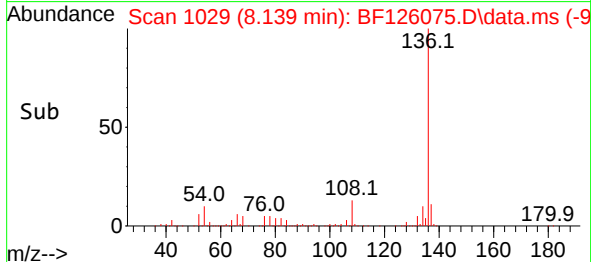
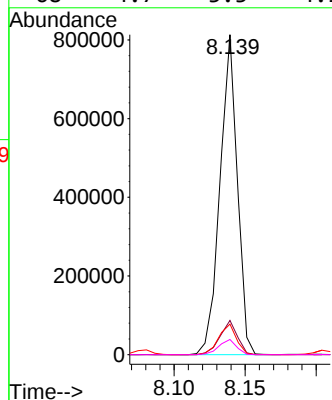
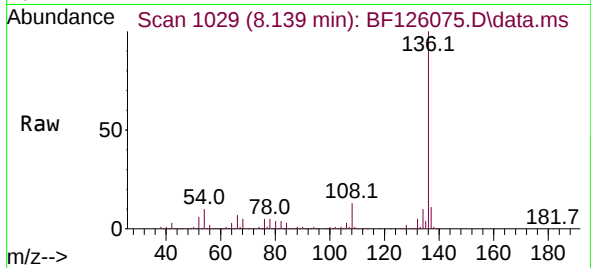




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

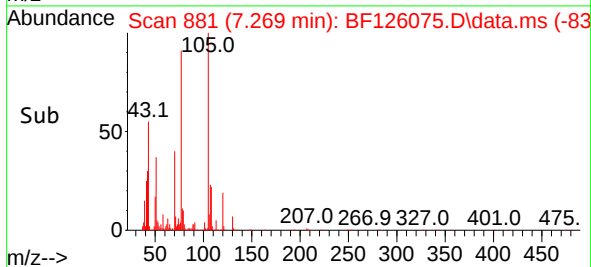
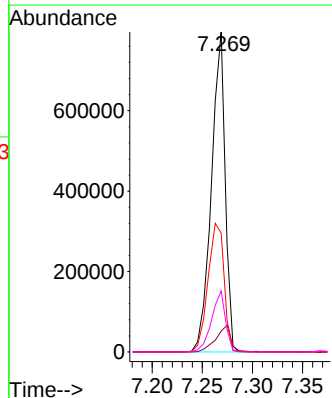
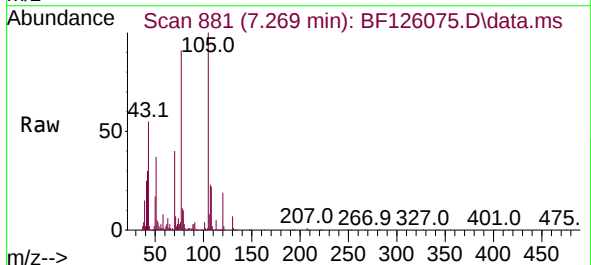
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

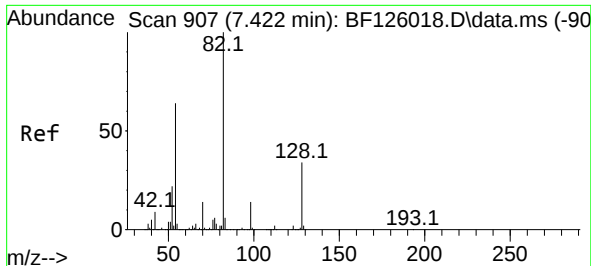
Tgt Ion:136 Resp: 690133
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.5 6.4 9.6
68 4.7 3.3 4.9



#22
Acetophenone
Concen: 38.170 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:105 Resp: 760815
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 37.1 26.0 39.0
120 19.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 86.604 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

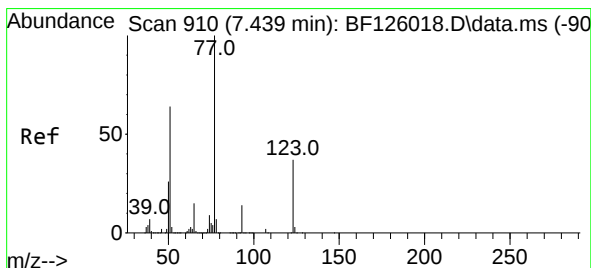
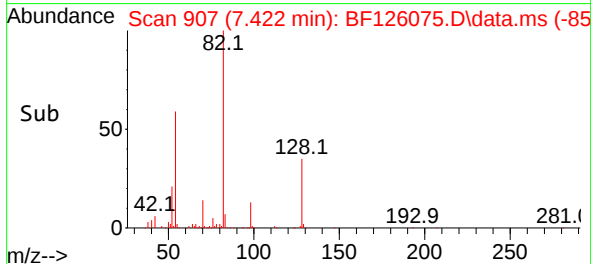
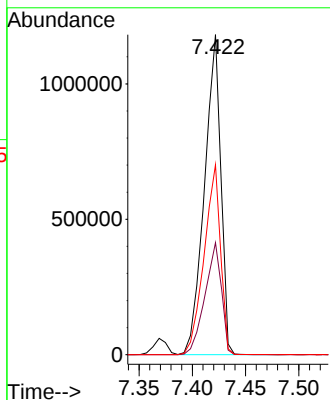
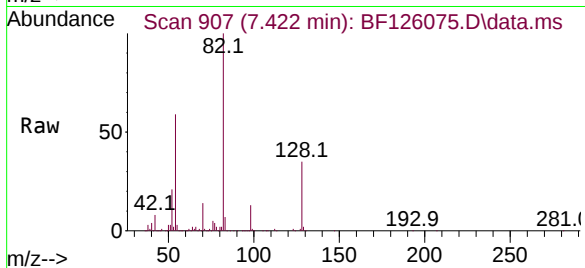
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1267342

Ion	Ratio	Lower	Upper
82	100		
128	35.0	40.6	60.8#
54	59.4	49.6	74.4



#24

Nitrobenzene

Concen: 41.023 ng

RT: 7.439 min Scan# 910

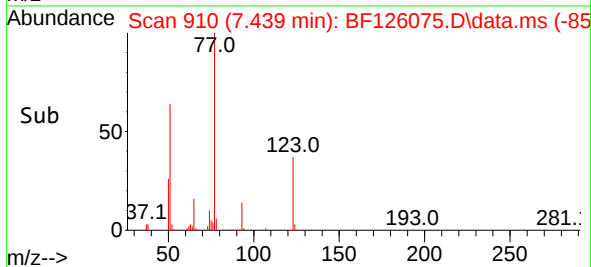
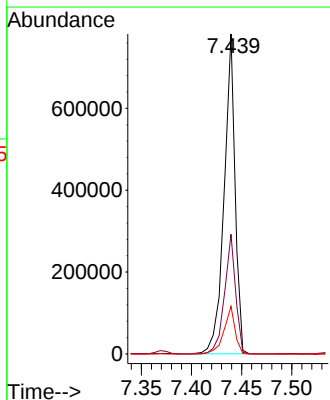
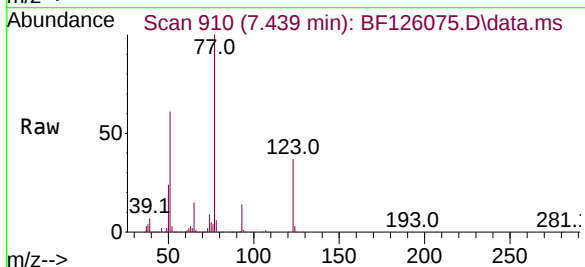
Delta R.T. 0.000 min

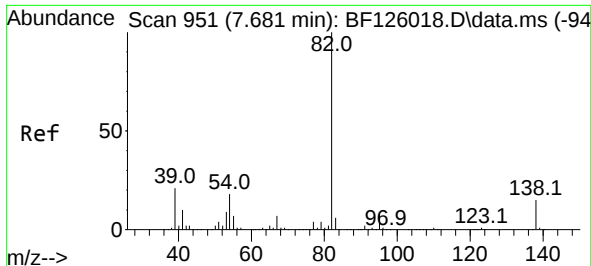
Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Tgt Ion: 77 Resp: 594581

Ion	Ratio	Lower	Upper
77	100		
123	37.4	42.3	63.5#
65	14.9	12.4	18.6

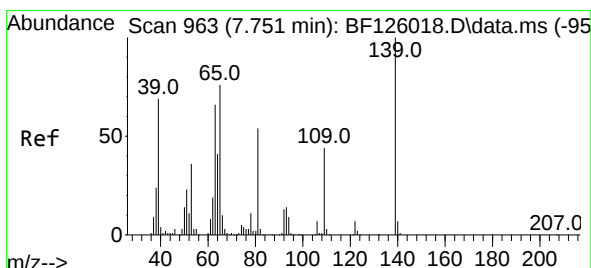
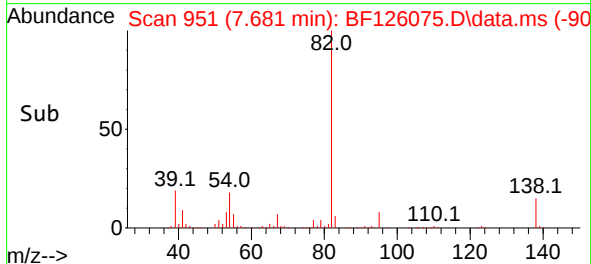
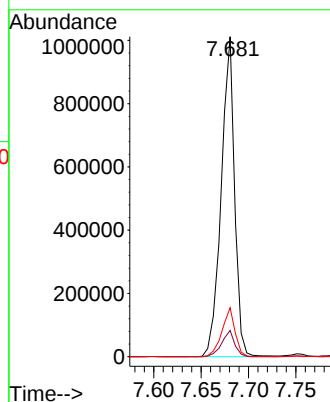
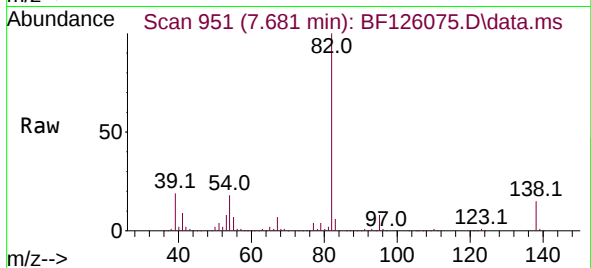




#25
Isophorone
Concen: 37.841 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

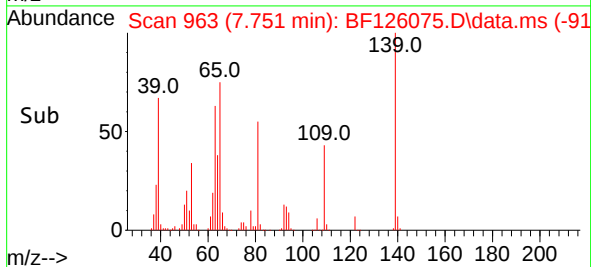
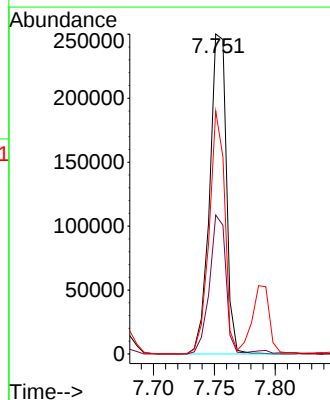
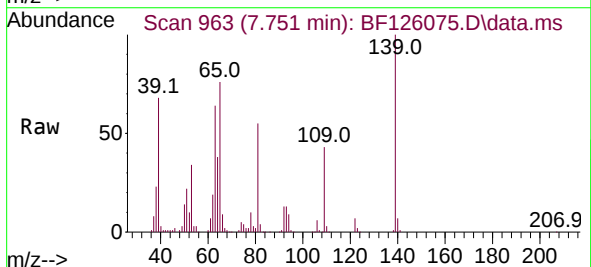
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

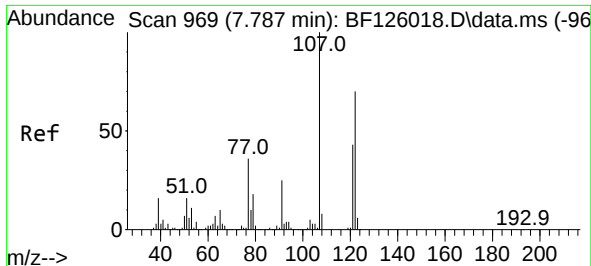
Tgt Ion: 82 Resp: 996993
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 15.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.770 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:139 Resp: 239145
Ion Ratio Lower Upper
139 100
109 43.4 26.0 39.0#
65 76.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.061 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

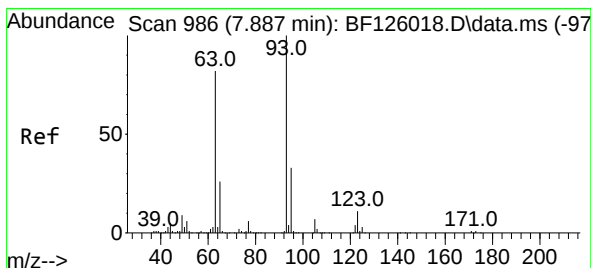
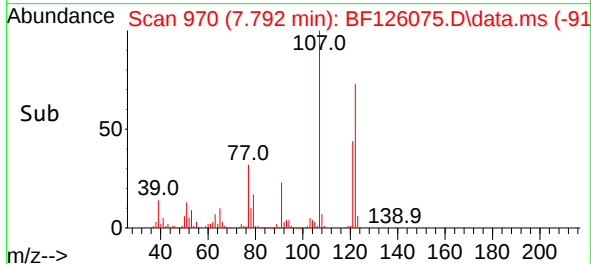
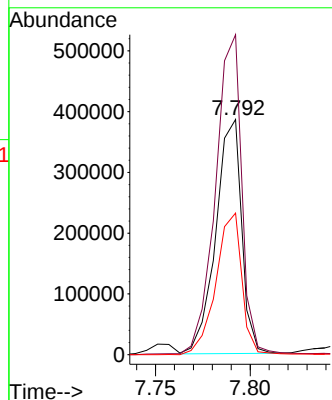
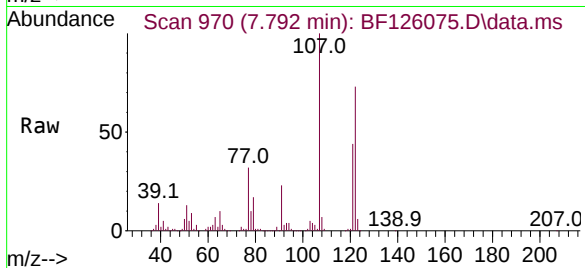
Tgt Ion:122 Resp: 365616

Ion Ratio Lower Upper

122 100

107 136.1 85.0 127.6#

121 60.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.302 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

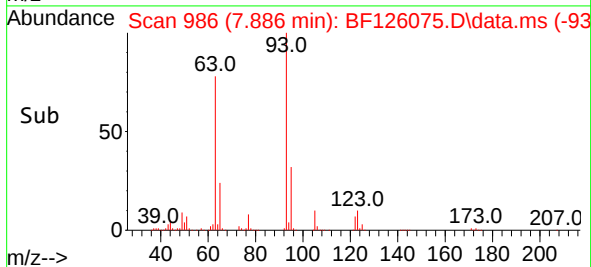
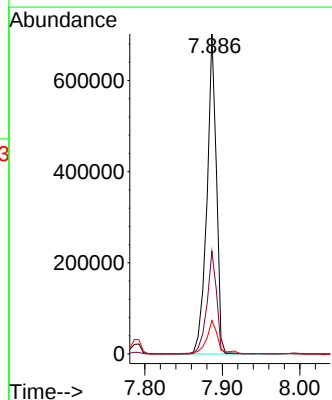
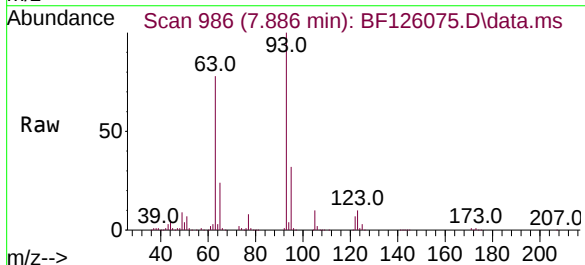
Tgt Ion: 93 Resp: 595086

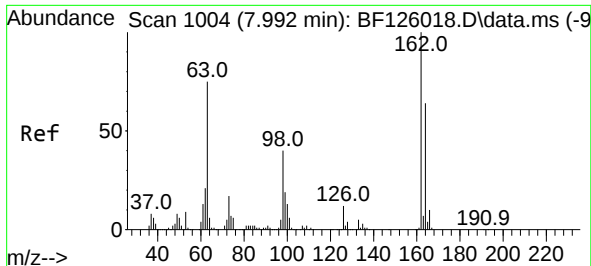
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 10.4 11.7 17.5#

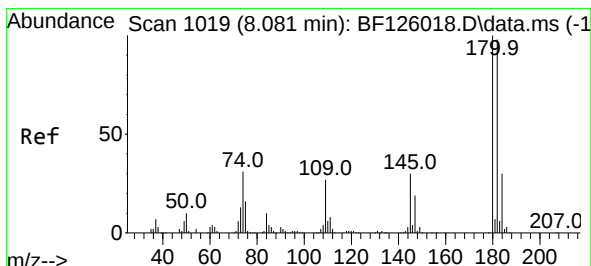
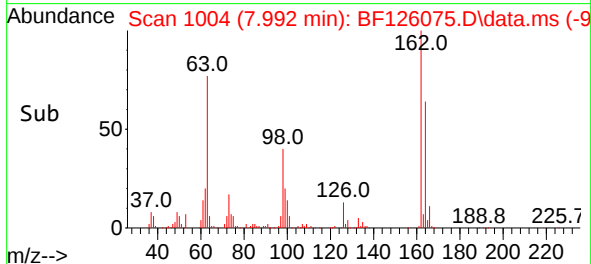
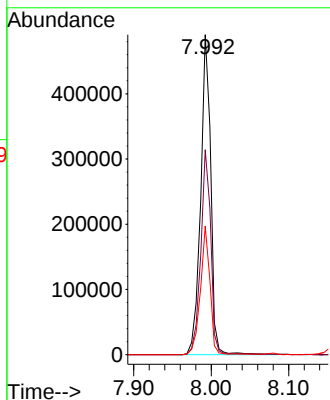
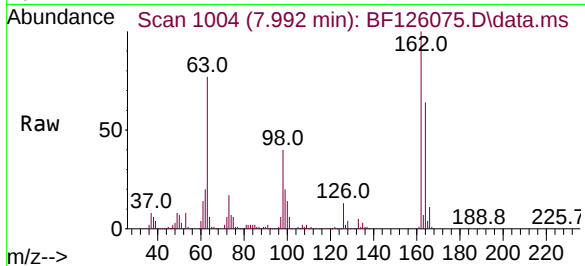




#29
2,4-Dichlorophenol
Concen: 40.888 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

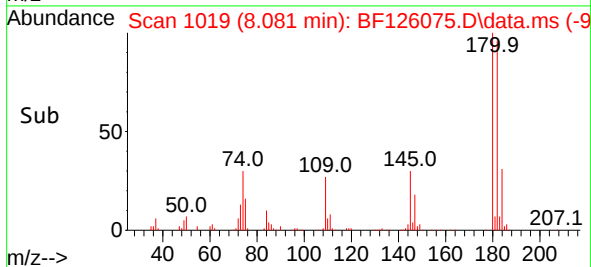
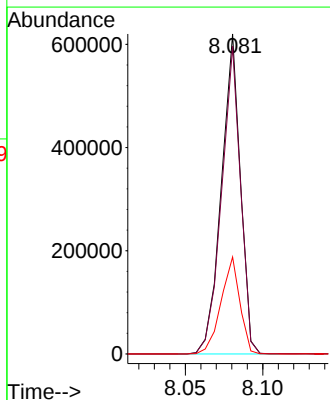
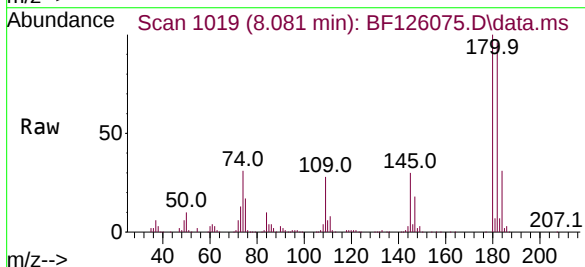
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

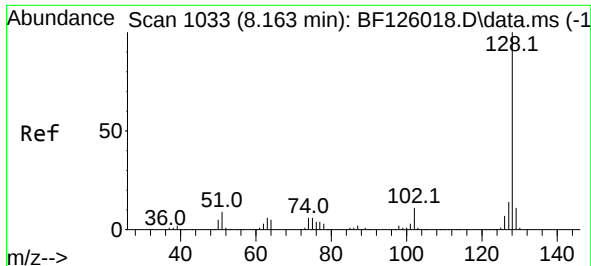
Tgt Ion:162 Resp: 443352
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 40.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.941 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:180 Resp: 528058
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 30.3 26.7 40.1

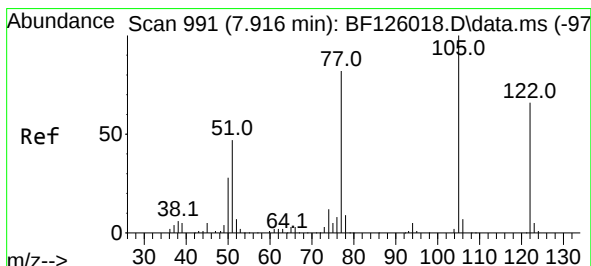
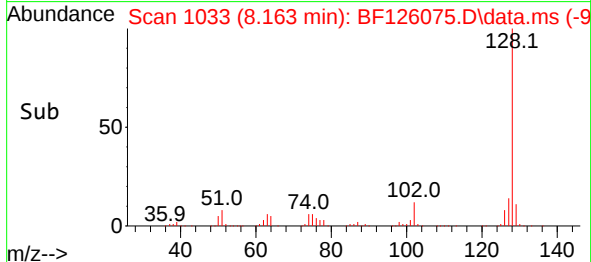
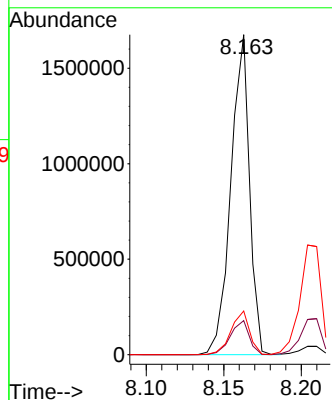
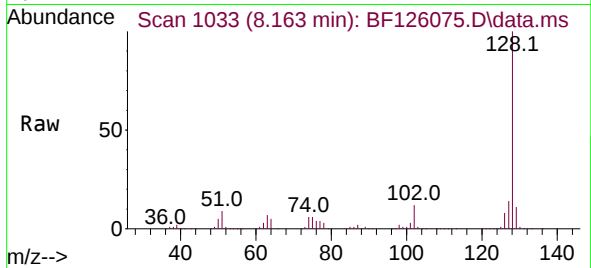




#31
Naphthalene
Concen: 39.214 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

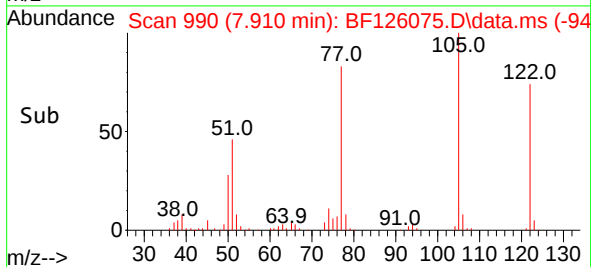
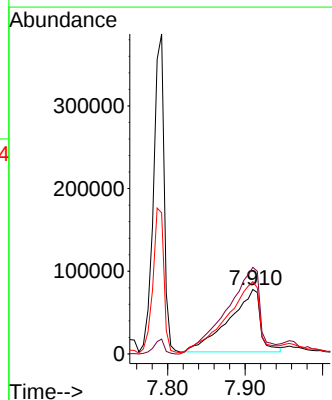
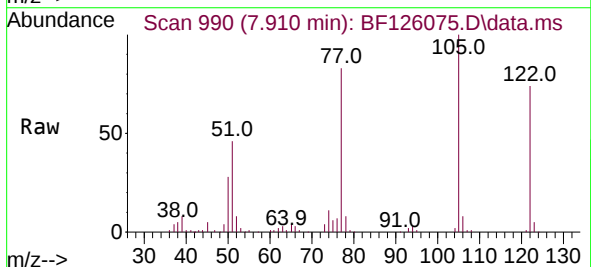
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

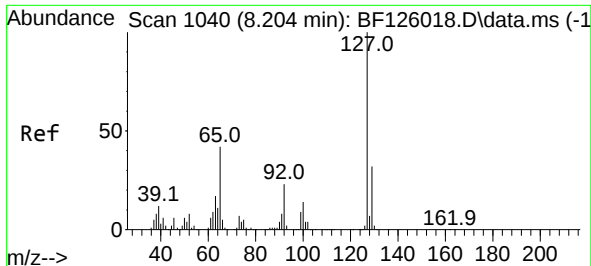
Tgt Ion:128 Resp: 1401738
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 38.560 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:122 Resp: 216529
Ion Ratio Lower Upper
122 100
105 134.3 97.6 137.6
77 112.1 59.6 99.6#

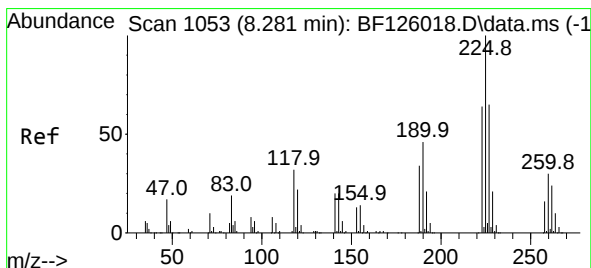
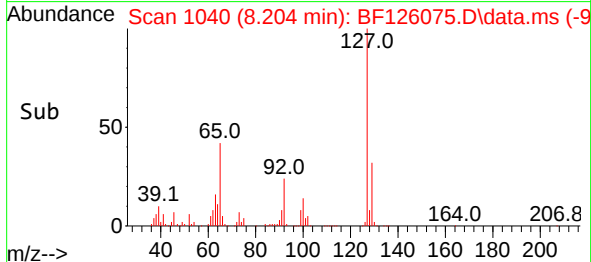
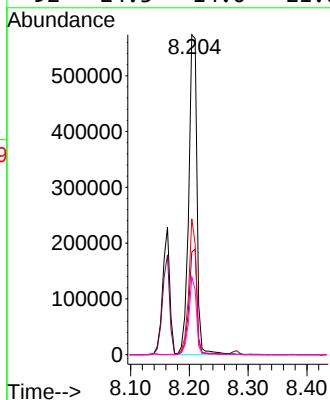
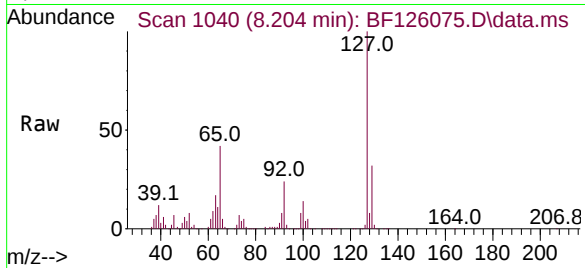




#33
4-Chloroaniline
Concen: 39.396 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

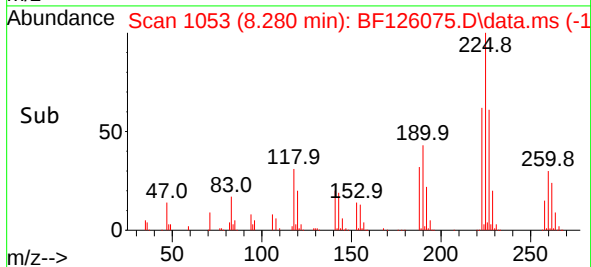
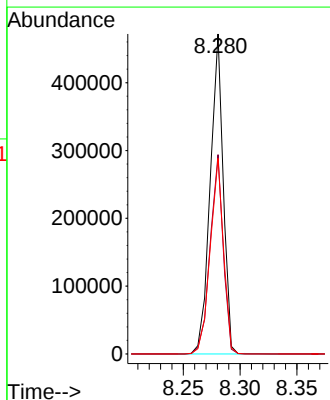
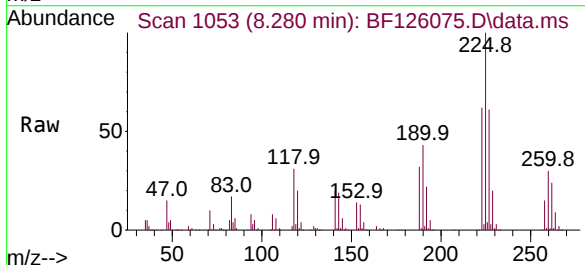
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

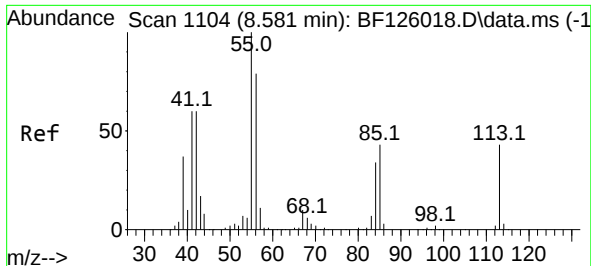
Tgt Ion:127 Resp: 562823
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 42.5 21.2 31.8#
92 24.3 14.0 21.0#



#34
Hexachlorobutadiene
Concen: 41.162 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:225 Resp: 374617
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 61.1 50.6 75.8

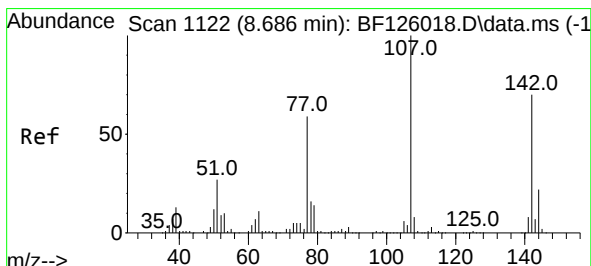
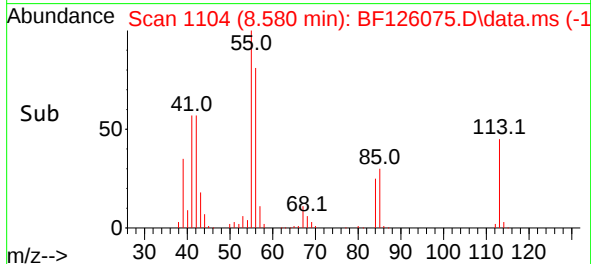
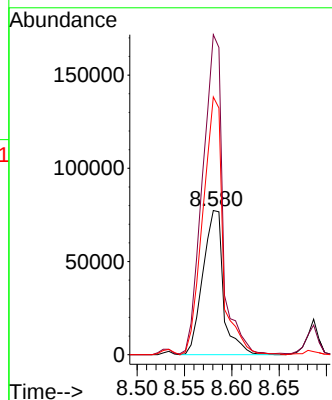
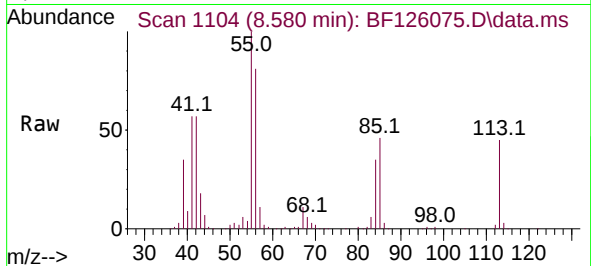




#35
Caprolactam
Concen: 38.624 ng
RT: 8.580 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

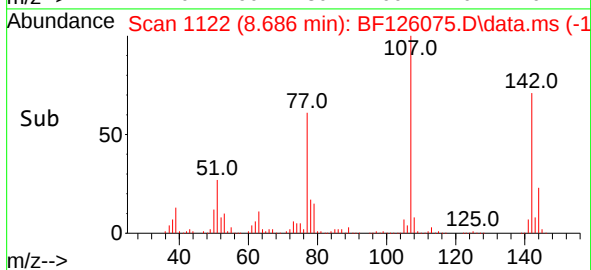
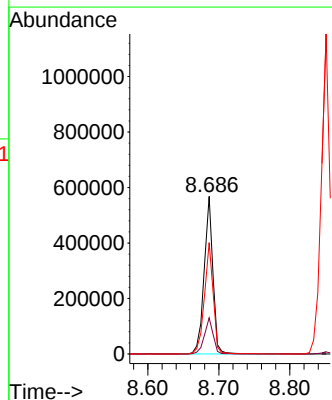
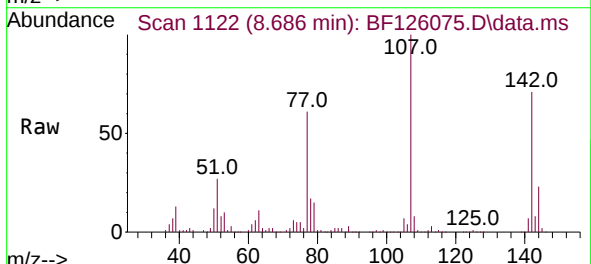
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

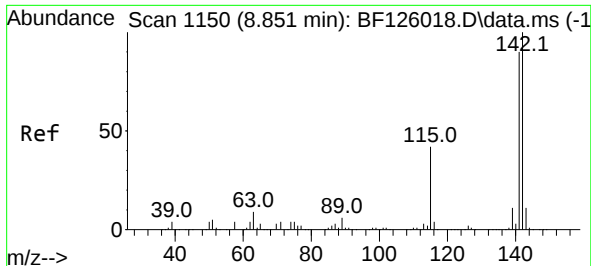
Tgt Ion:113 Resp: 116622
Ion Ratio Lower Upper
113 100
55 222.0 154.1 194.1#
56 178.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.139 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:107 Resp: 489377
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 70.7 67.1 100.7





#37

2-Methylnaphthalene

Concen: 39.044 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

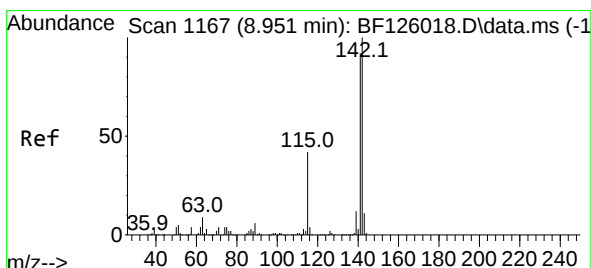
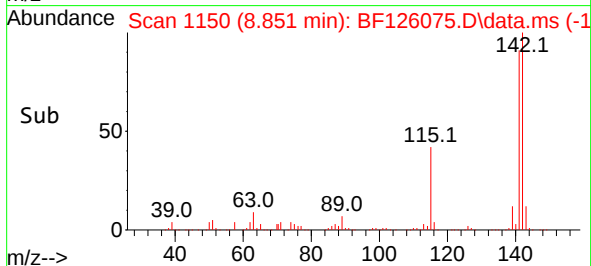
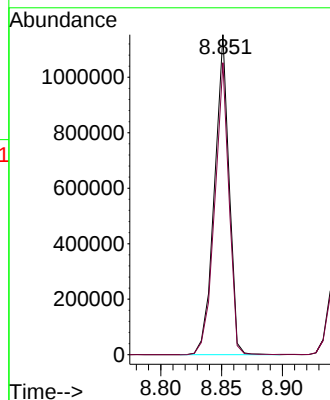
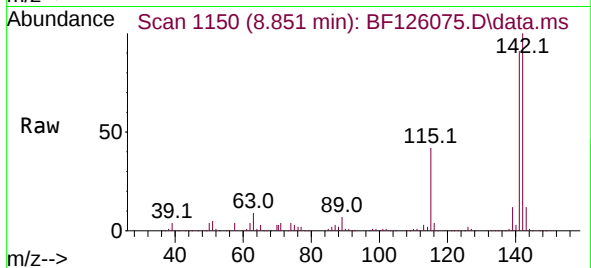
SSTDCCC040

Tgt Ion:142 Resp: 963928

Ion Ratio Lower Upper

142 100

141 91.3 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.891 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126075.D

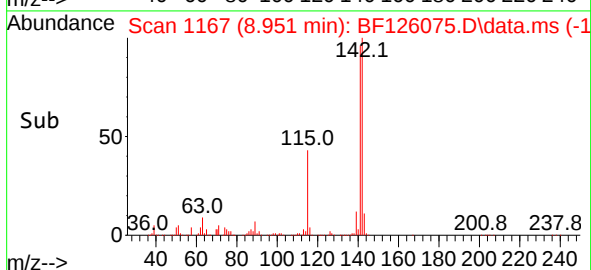
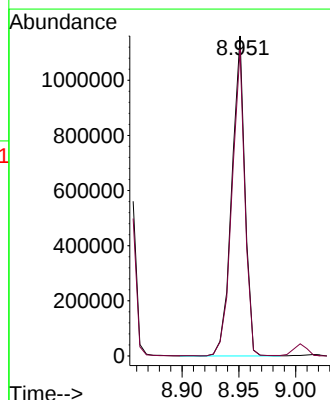
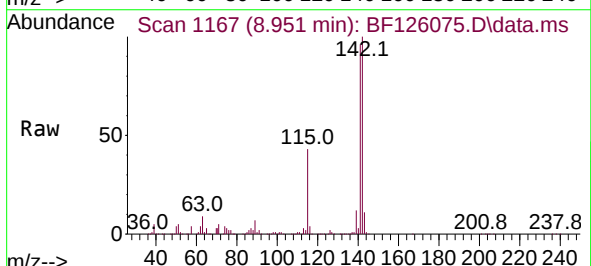
Acq: 9 Nov 2021 10:50

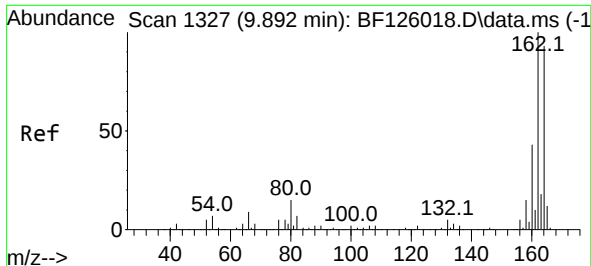
Tgt Ion:142 Resp: 930042

Ion Ratio Lower Upper

142 100

141 95.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

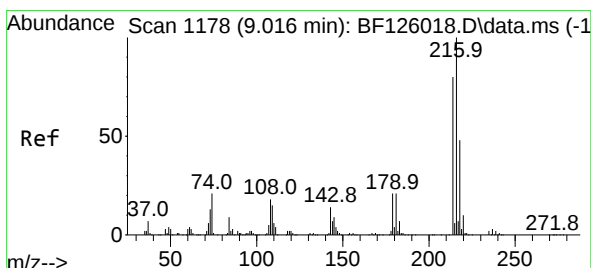
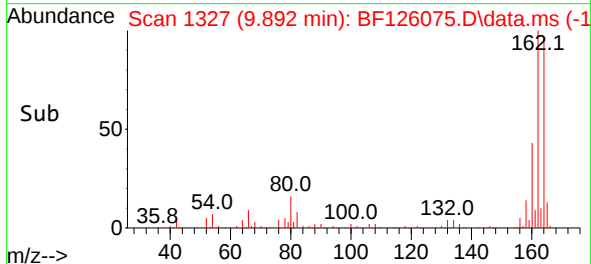
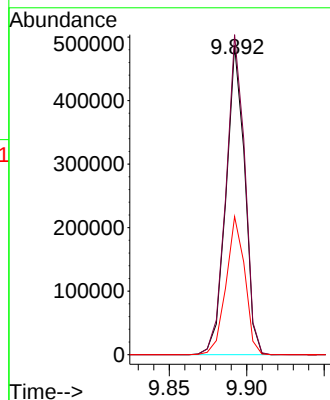
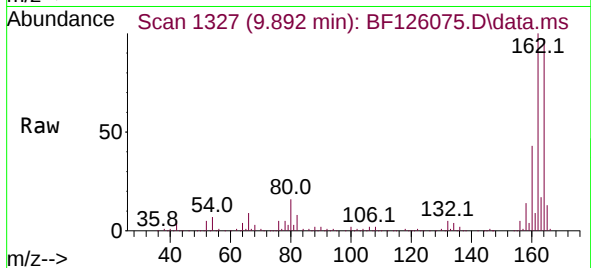
Tgt Ion:164 Resp: 408309

Ion Ratio Lower Upper

164 100

162 103.6 81.3 121.9

160 44.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.735 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Tgt Ion:216 Resp: 543720

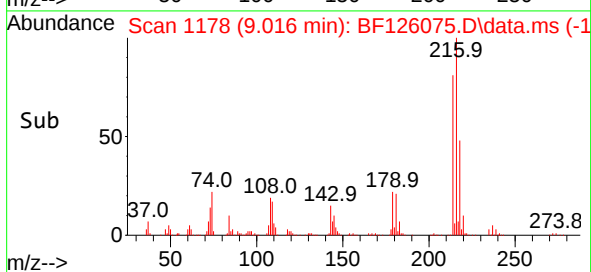
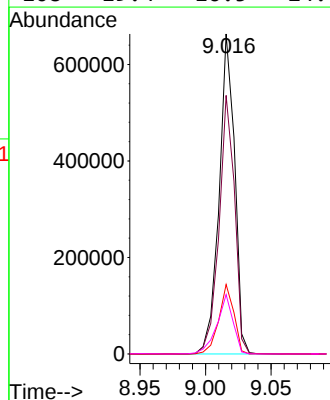
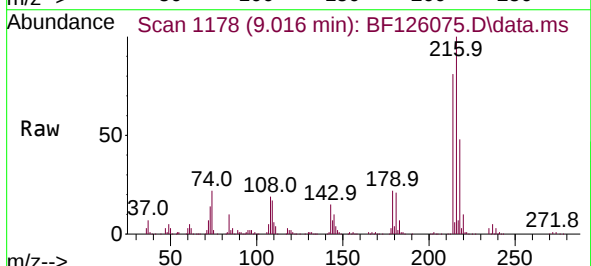
Ion Ratio Lower Upper

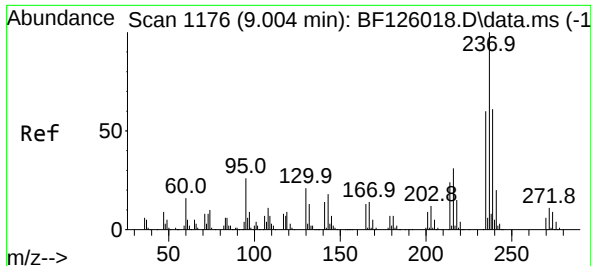
216 100

214 80.7 64.9 97.3

179 21.2 17.4 26.2

108 19.4 16.5 24.7

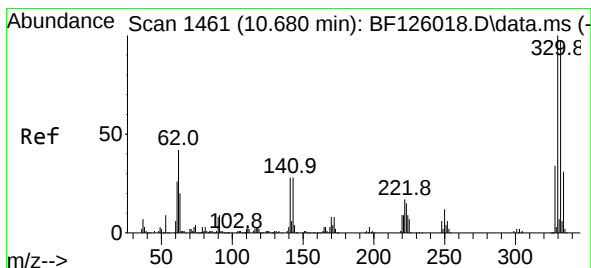
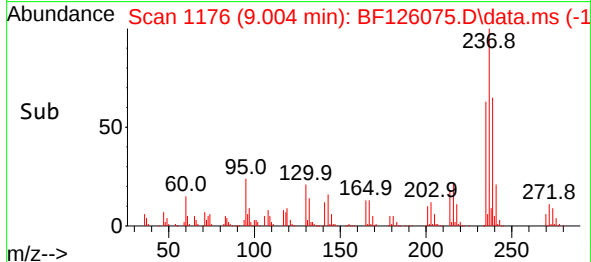
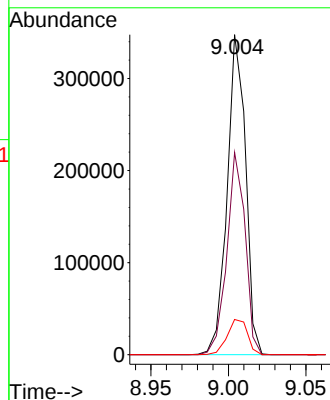
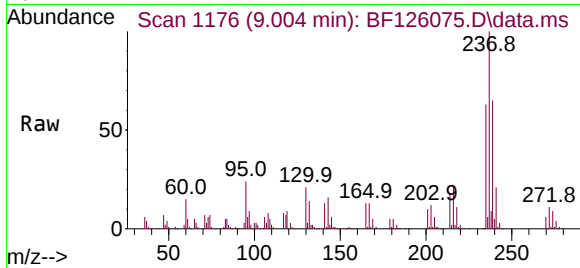




#41
Hexachlorocyclopentadiene
Concen: 40.443 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

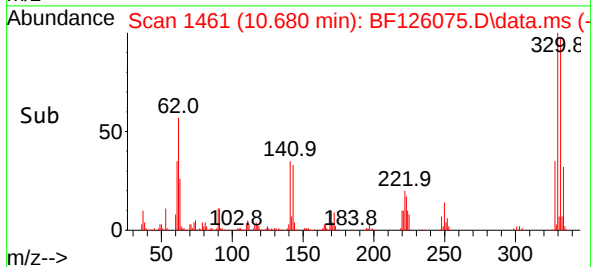
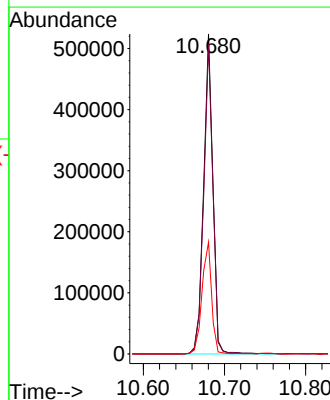
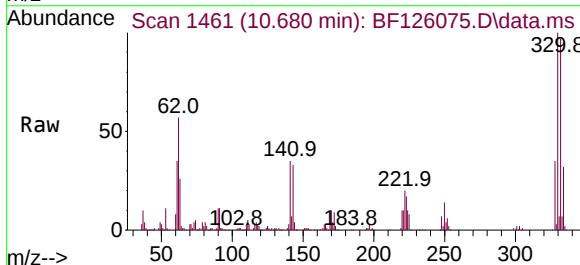
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

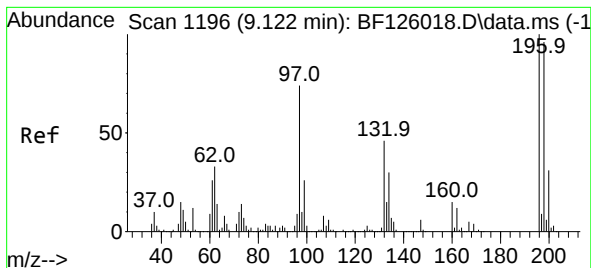
Tgt Ion:237 Resp: 287535
Ion Ratio Lower Upper
237 100
235 63.2 44.7 84.7
272 11.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 88.613 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:330 Resp: 414642
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 36.5 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 43.360 ng

RT: 9.127 min Scan# 1196

Delta R.T. 0.005 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

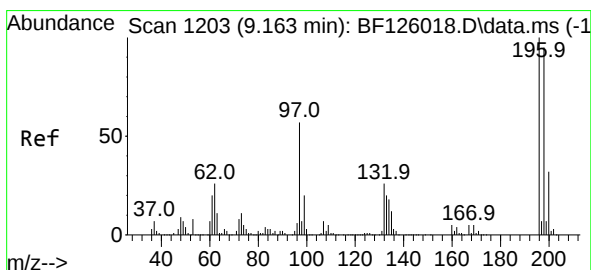
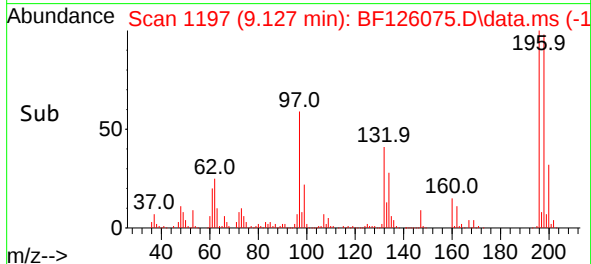
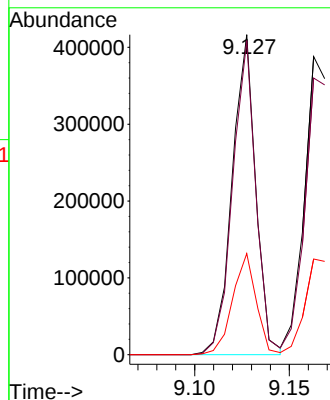
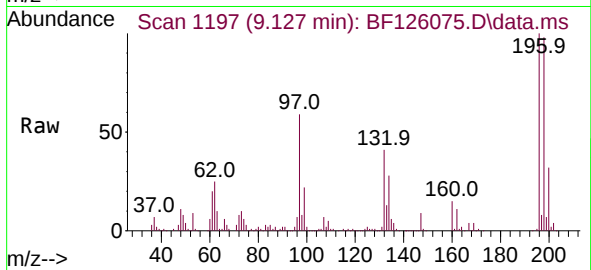
Tgt Ion:196 Resp: 359295

Ion Ratio Lower Upper

196 100

198 98.1 74.9 112.3

200 31.6 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 41.959 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Tgt Ion:196 Resp: 375609

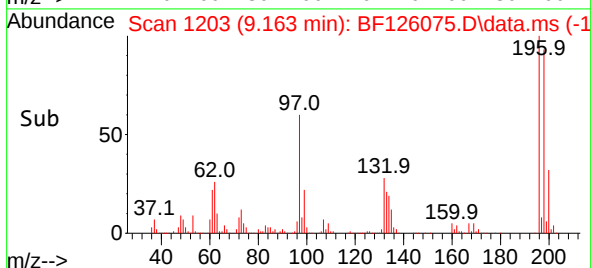
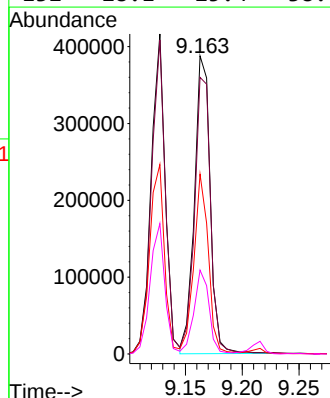
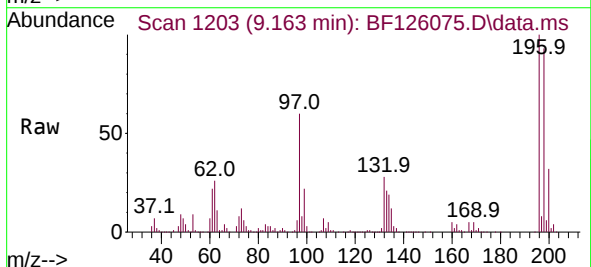
Ion Ratio Lower Upper

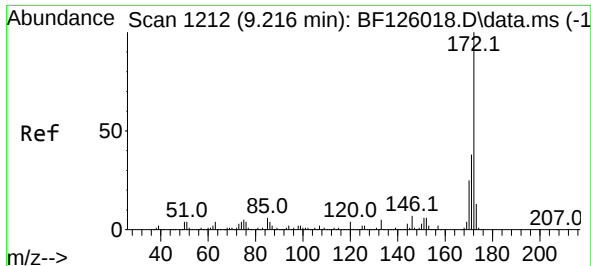
196 100

198 92.8 80.2 120.2

97 60.4 44.0 66.0

132 28.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 78.152 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

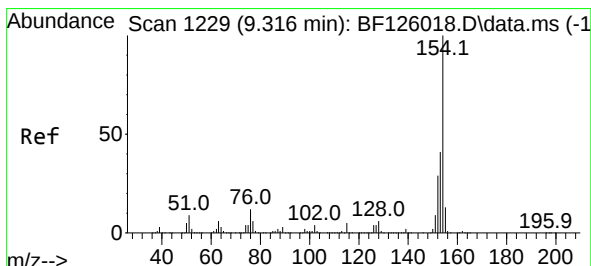
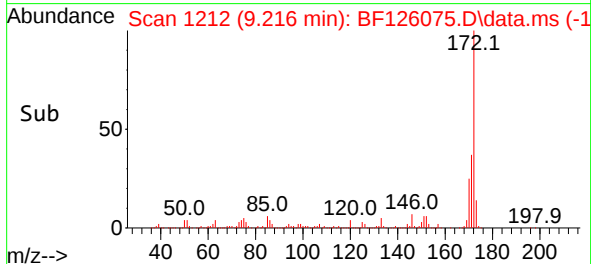
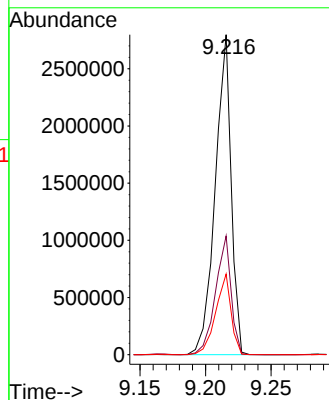
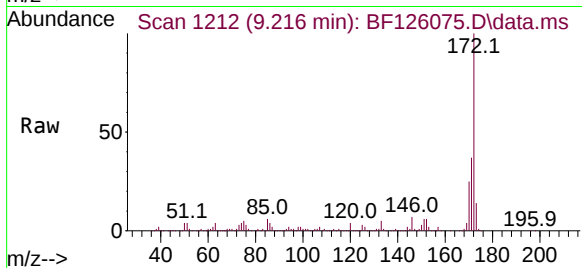
Tgt Ion:172 Resp: 2361344

Ion Ratio Lower Upper

172 100

171 37.1 26.5 39.7

170 25.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.198 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

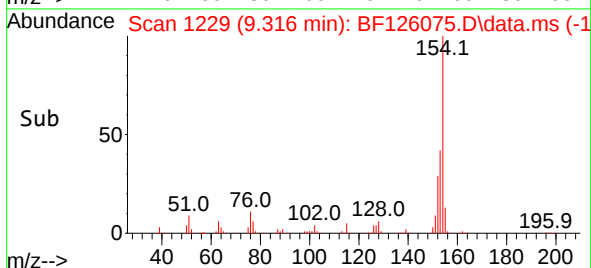
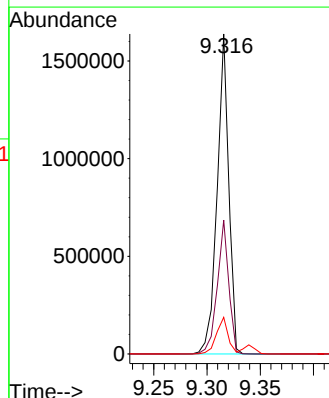
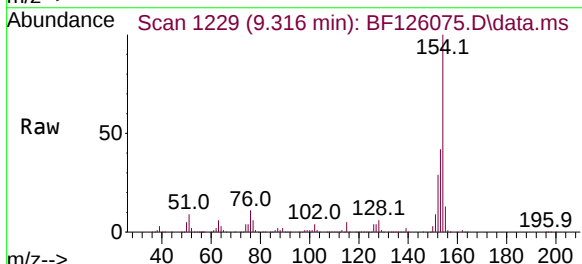
Tgt Ion:154 Resp: 1237081

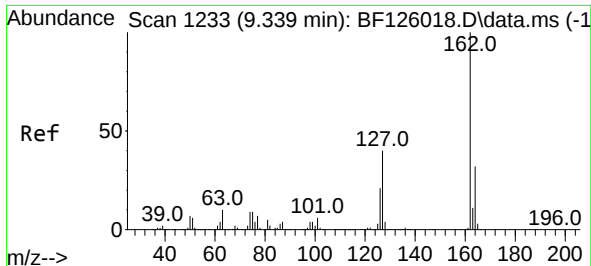
Ion Ratio Lower Upper

154 100

153 41.9 20.0 60.0

76 11.4 0.0 30.3

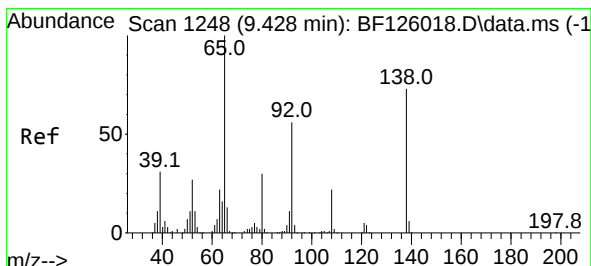
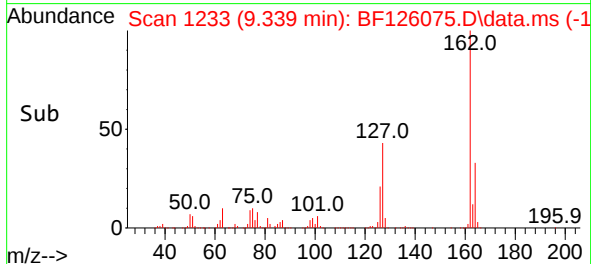
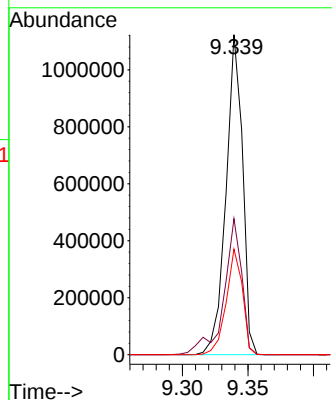
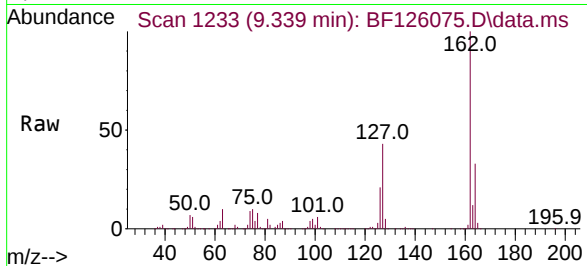




#47
2-Chloronaphthalene
Concen: 39.602 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

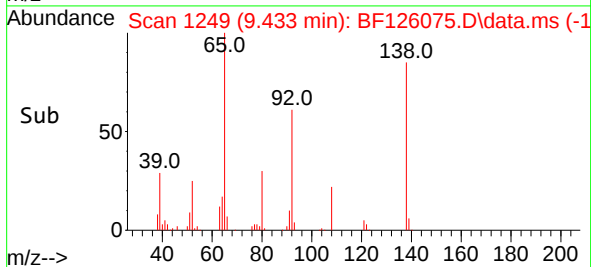
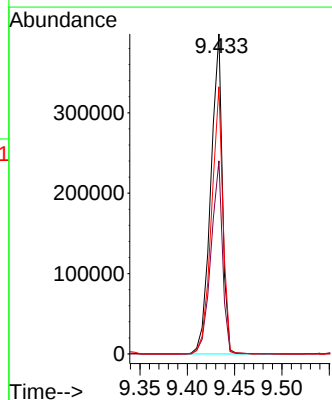
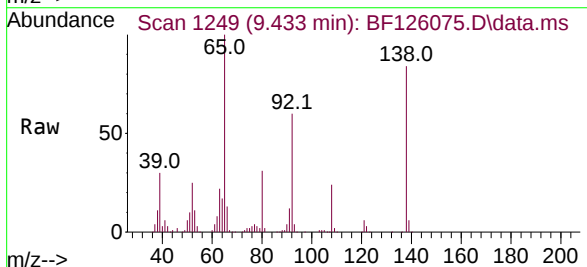
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

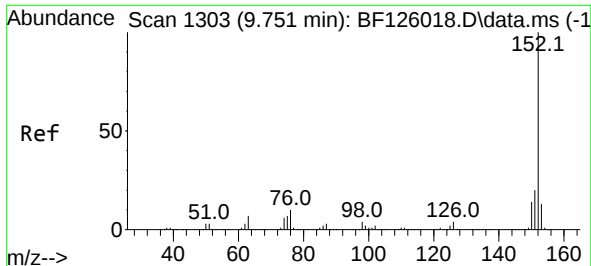
Tgt Ion:162 Resp: 983741
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 41.919 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion: 65 Resp: 337469
Ion Ratio Lower Upper
65 100
92 60.4 55.5 83.3
138 83.5 93.5 140.3#





#49

Acenaphthylene

Concen: 40.038 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

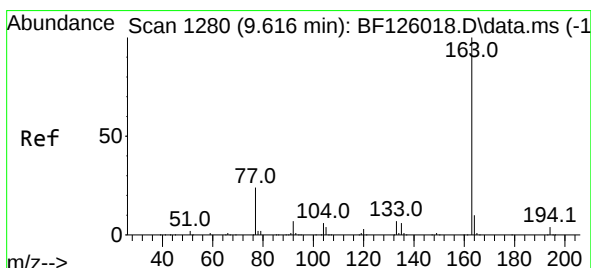
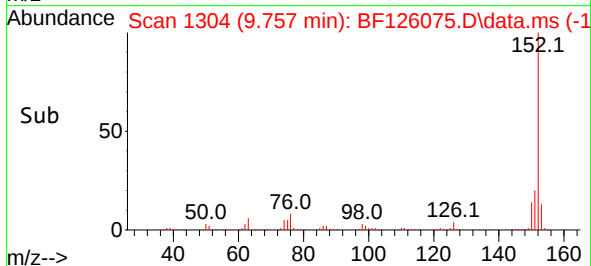
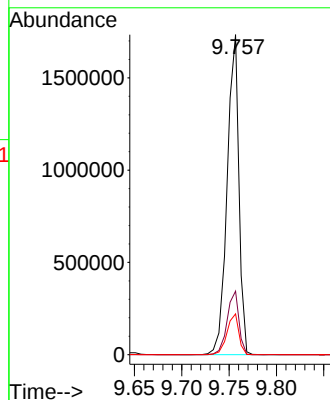
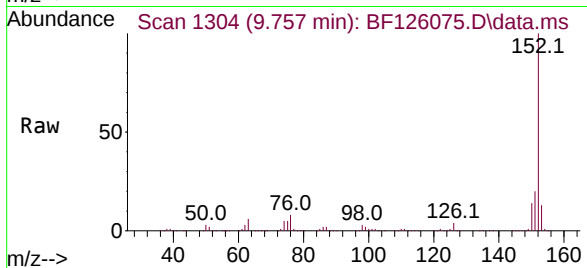
Tgt Ion:152 Resp: 1504078

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 9.8 14.8



#50

Dimethylphthalate

Concen: 39.430 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

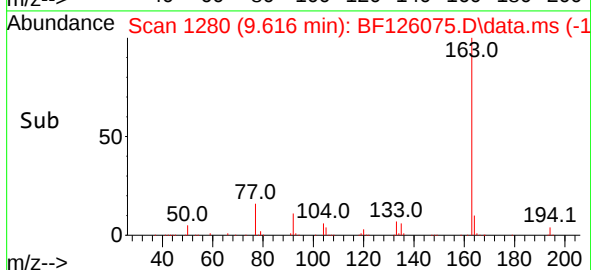
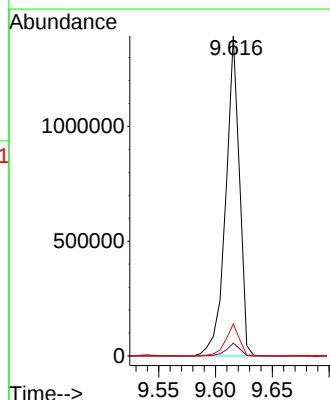
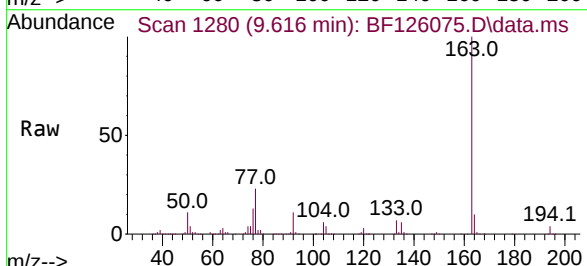
Tgt Ion:163 Resp: 1172120

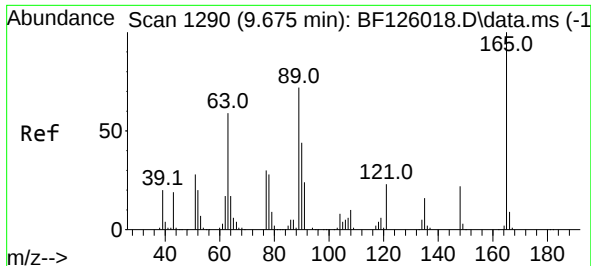
Ion Ratio Lower Upper

163 100

194 4.0 2.6 3.8#

164 10.0 7.4 11.0

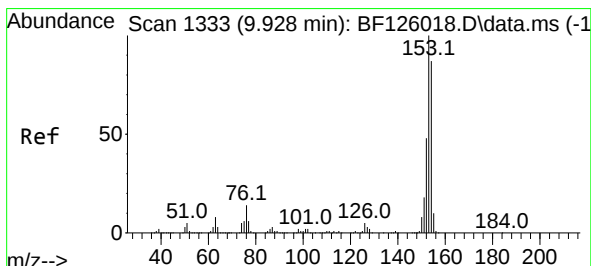
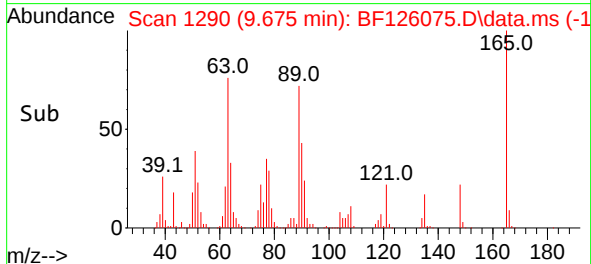
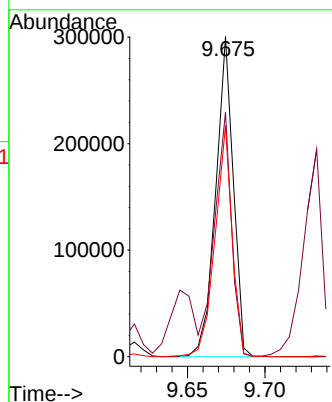
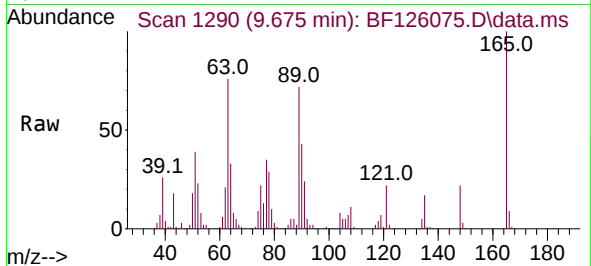




#51
2,6-Dinitrotoluene
Concen: 46.622 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

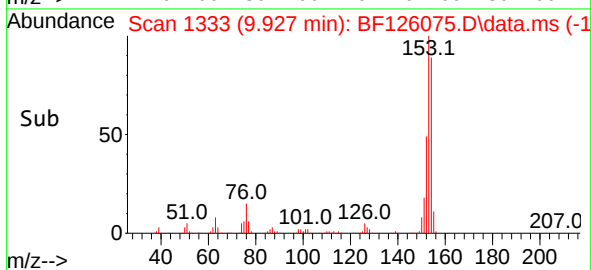
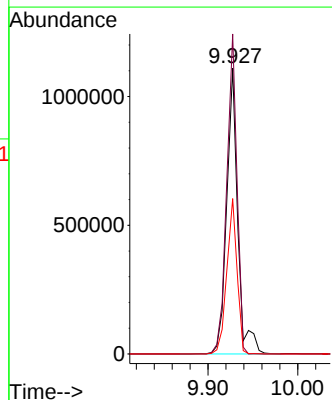
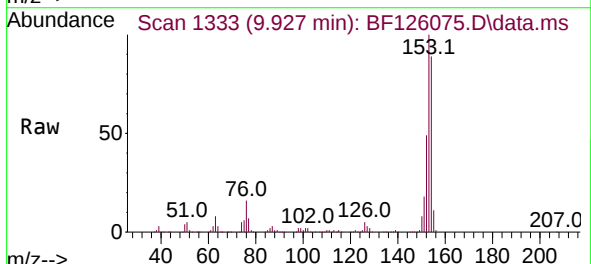
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

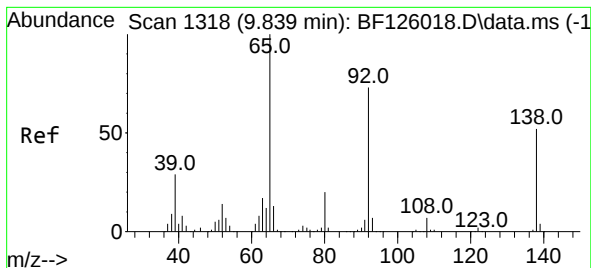
Tgt Ion:165 Resp: 237552
Ion Ratio Lower Upper
165 100
63 76.4 42.6 63.8#
89 72.2 40.6 60.8#



#52
Acenaphthene
Concen: 40.143 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:154 Resp: 951173
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 54.4 40.5 60.7





#53

3-Nitroaniline

Concen: 46.038 ng

RT: 9.845 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

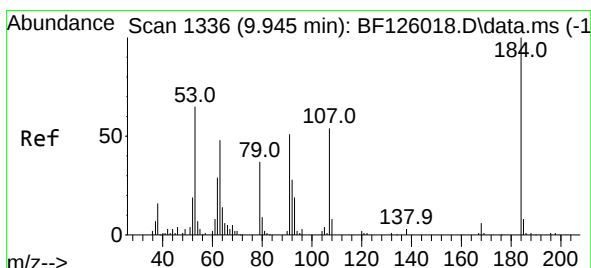
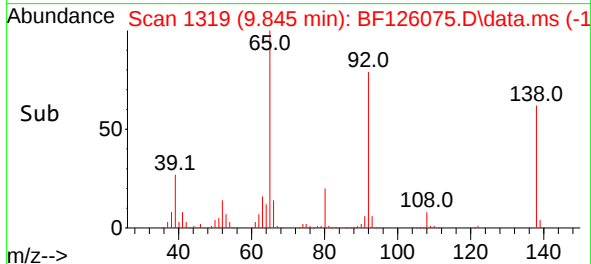
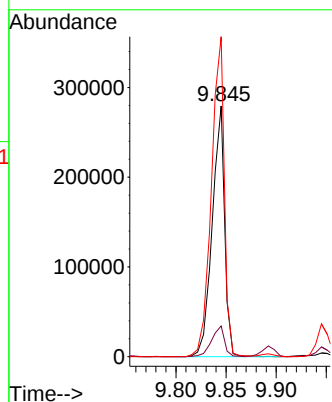
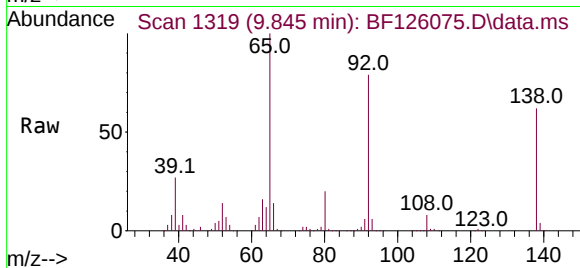
Tgt Ion:138 Resp: 240476

Ion Ratio Lower Upper

138 100

108 12.3 9.3 13.9

92 127.6 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 49.175 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

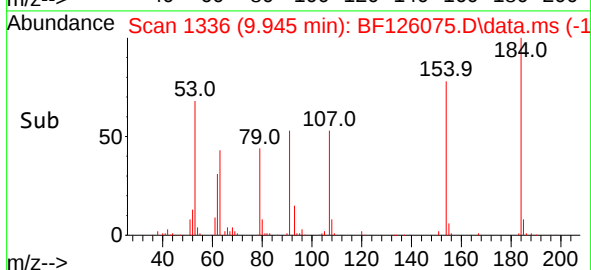
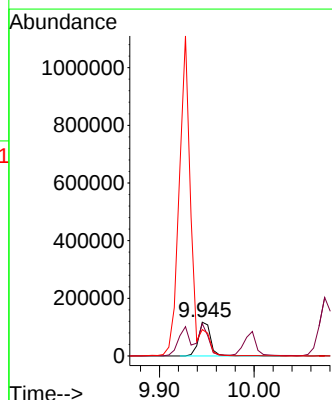
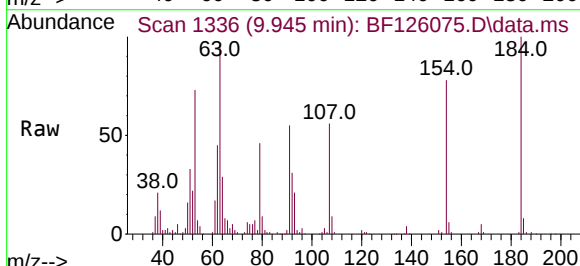
Tgt Ion:184 Resp: 106478

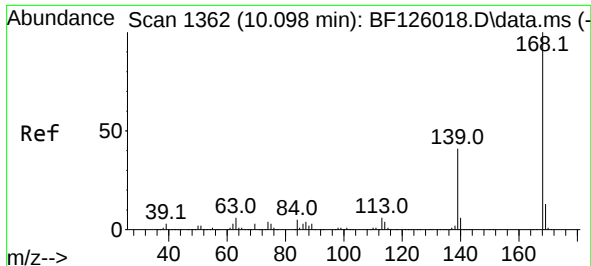
Ion Ratio Lower Upper

184 100

63 95.9 59.3 88.9#

154 78.0 68.6 102.8

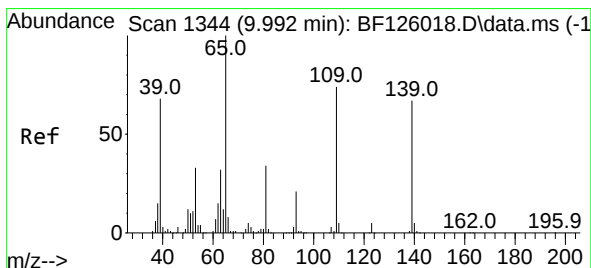
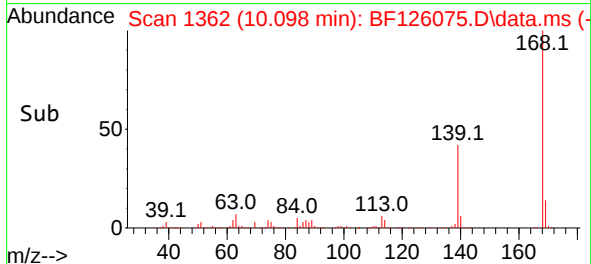
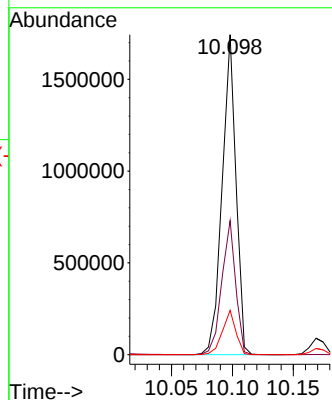
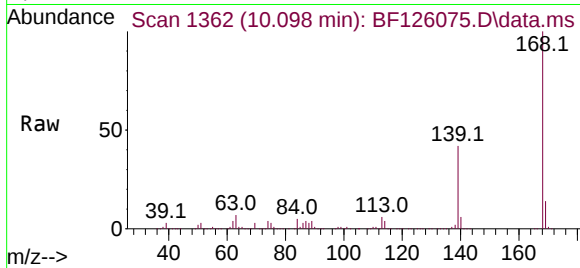




#55
Dibenzofuran
Concen: 38.699 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

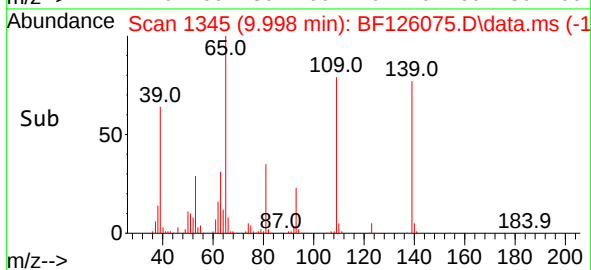
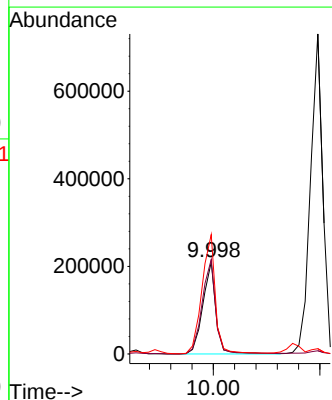
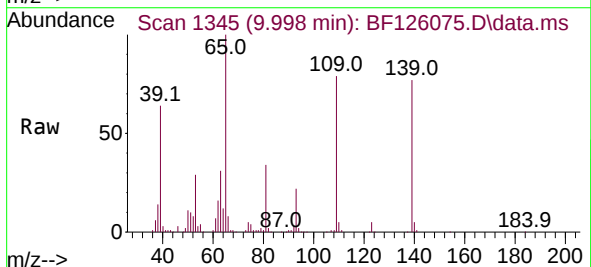
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

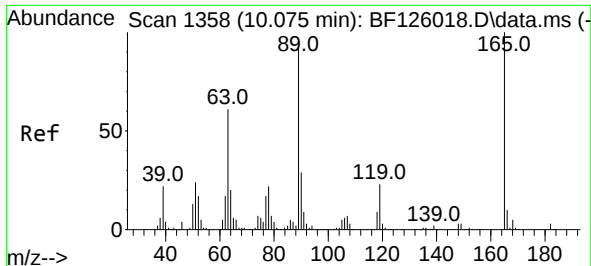
Tgt Ion:168 Resp: 1380376
Ion Ratio Lower Upper
168 100
139 41.9 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 43.610 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:139 Resp: 179780
Ion Ratio Lower Upper
139 100
109 102.7 60.4 100.4#
65 129.6 58.4 98.4#

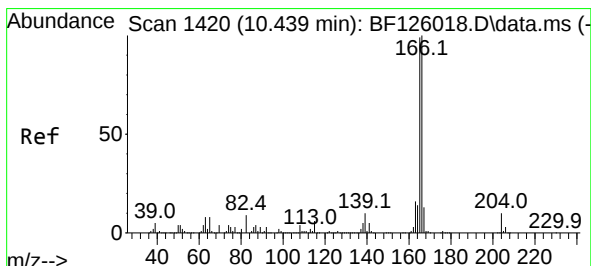
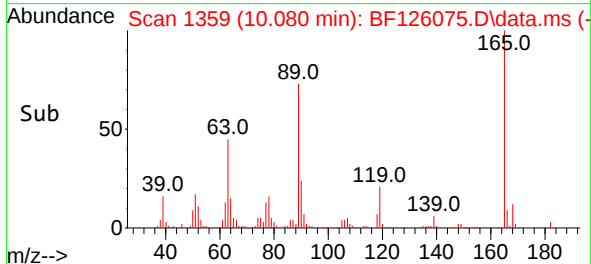
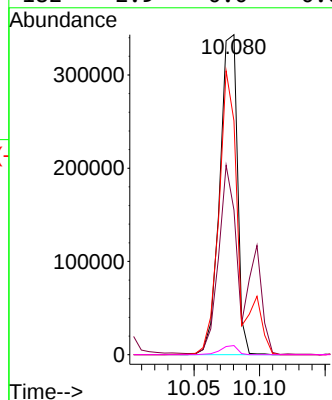
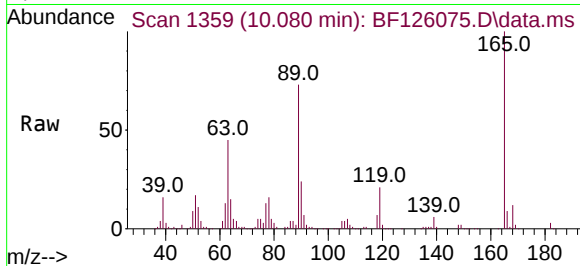




#57
2,4-Dinitrotoluene
Concen: 43.973 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.005 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

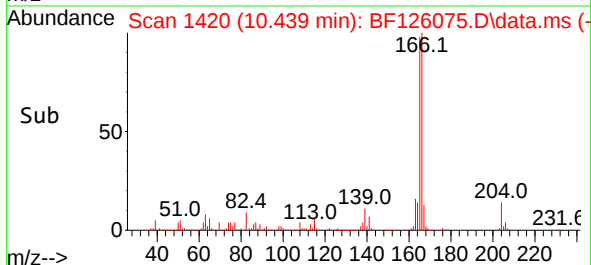
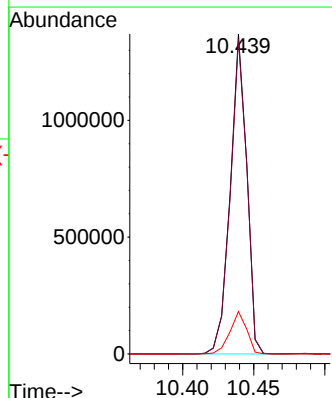
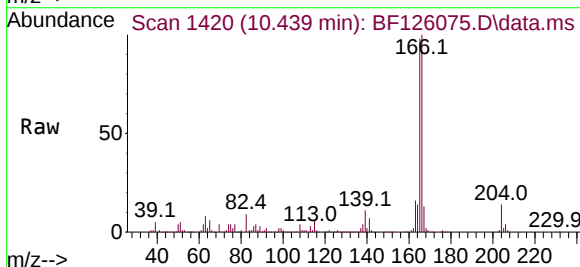
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

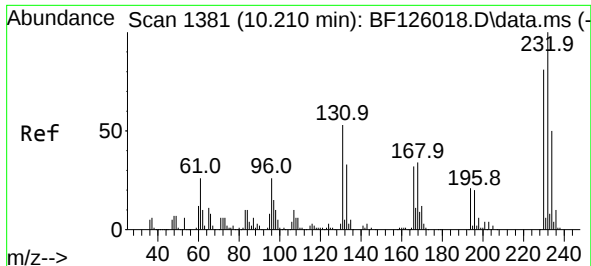
Tgt Ion:165 Resp: 320669
Ion Ratio Lower Upper
165 100
63 45.2 40.9 61.3
89 73.0 59.7 89.5
182 2.9 0.0 0.0#



#58
Fluorene
Concen: 38.415 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:166 Resp: 1100056
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.2 11.1 16.7

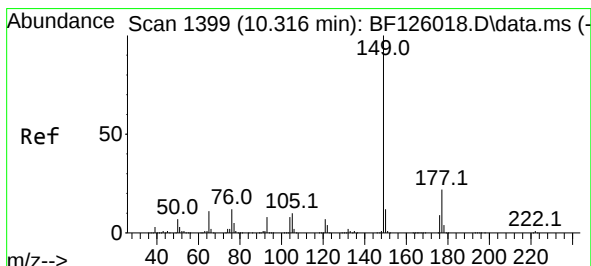
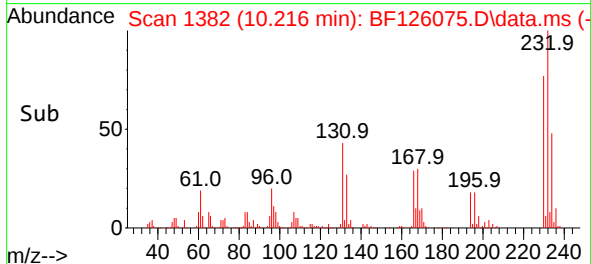
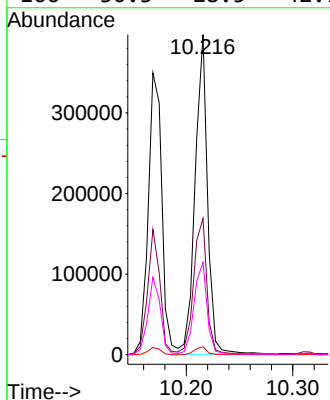
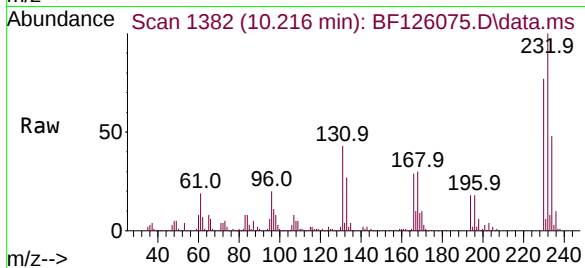




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.340 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

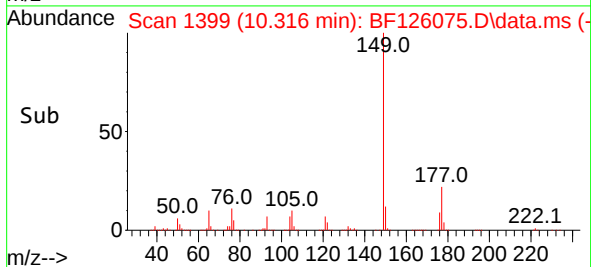
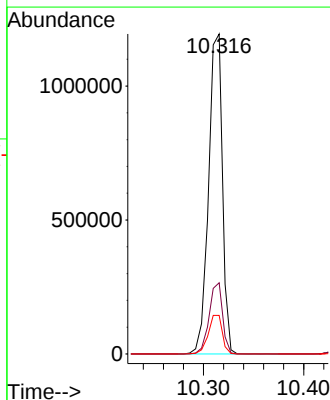
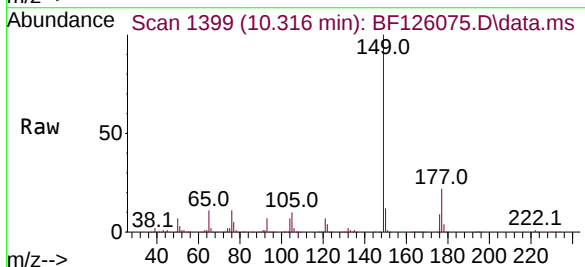
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

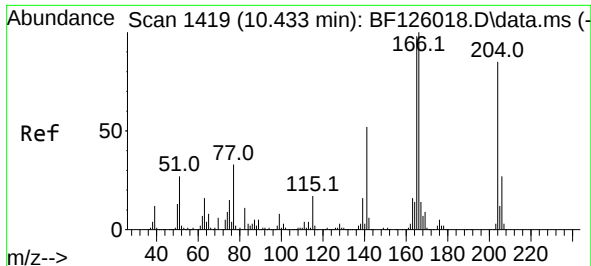
Tgt Ion:232 Resp: 320949
Ion Ratio Lower Upper
232 100
131 45.9 45.4 68.0
130 2.4 0.0 0.0#
166 30.3 28.5 42.7



#60
Diethylphthalate
Concen: 38.629 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:149 Resp: 1151549
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.1 10.1 15.1

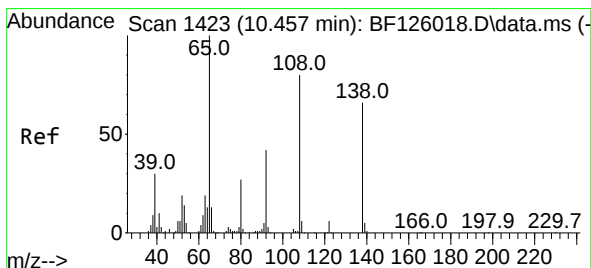
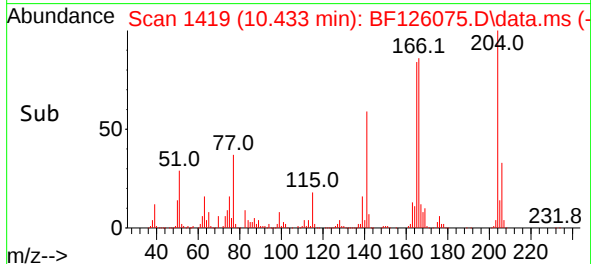
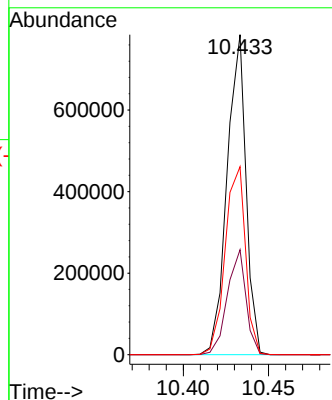
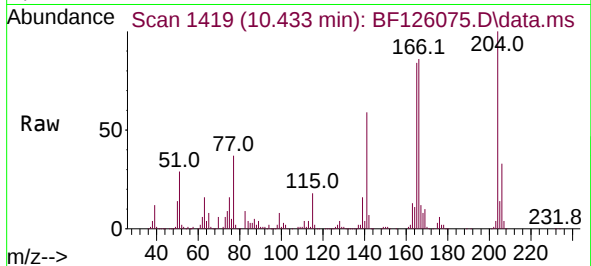




#61
4-Chlorophenyl-phenylether
Concen: 39.629 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

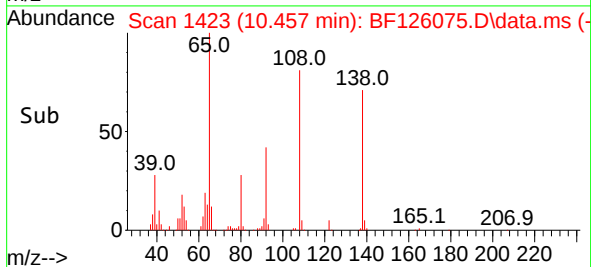
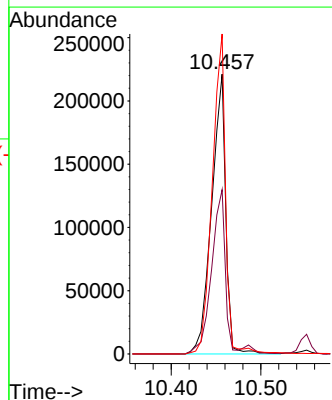
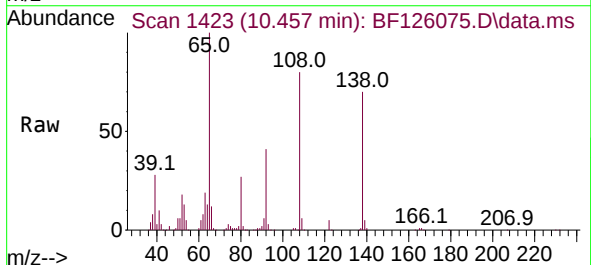
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

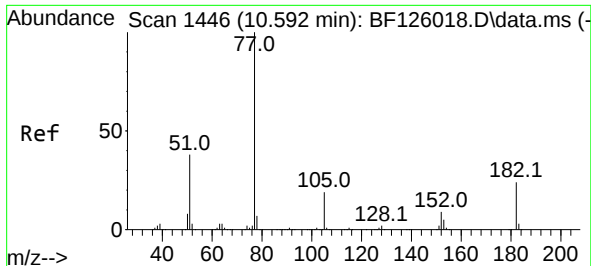
Tgt Ion:204 Resp: 606904
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 58.8 58.6 88.0



#62
4-Nitroaniline
Concen: 44.383 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:138 Resp: 241800
Ion Ratio Lower Upper
138 100
92 58.7 29.6 69.6
108 114.3 78.1 118.1



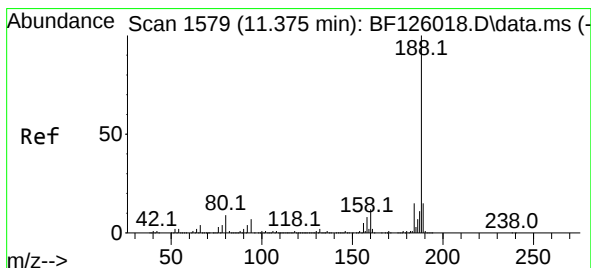
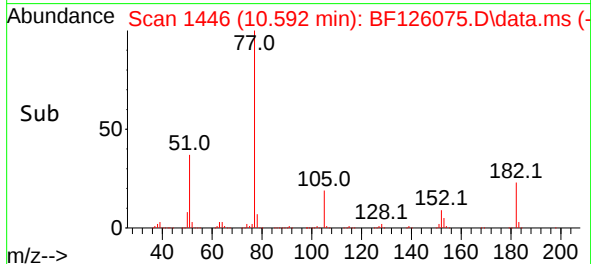
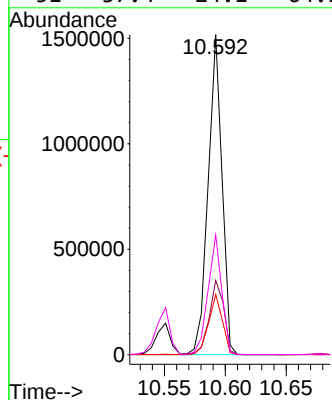
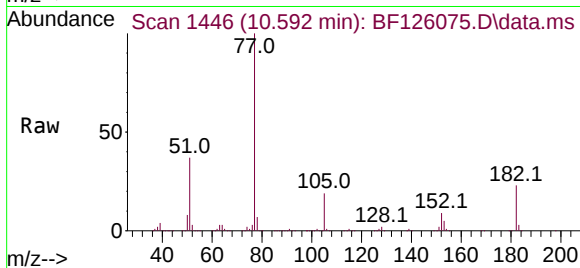


#63
Azobenzene
Concen: 37.041 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1199009

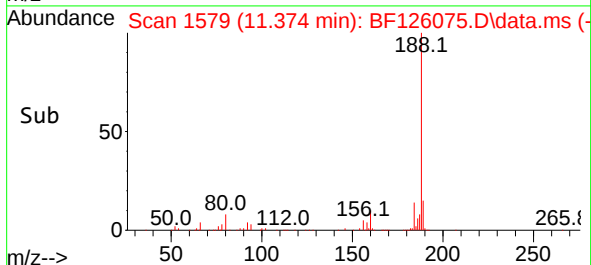
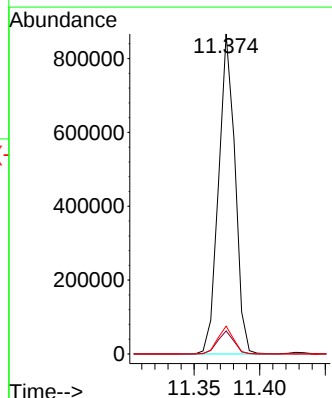
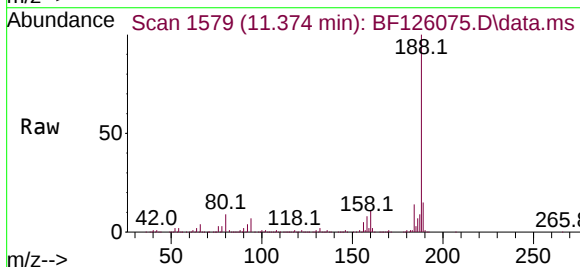
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.3	46.3
105	18.8	2.9	42.9
51	37.4	24.1	64.1

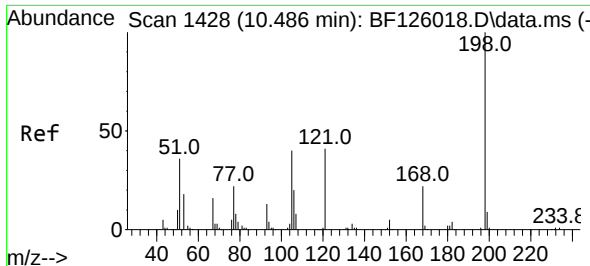


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion: 188 Resp: 754448

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.7	10.1
80	8.7	7.5	11.3

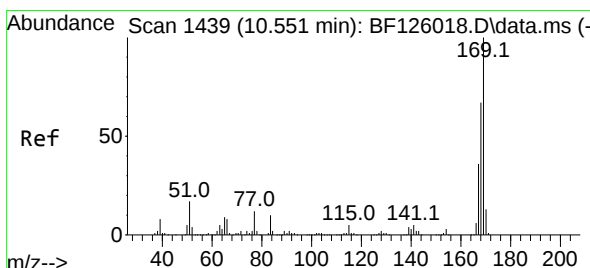
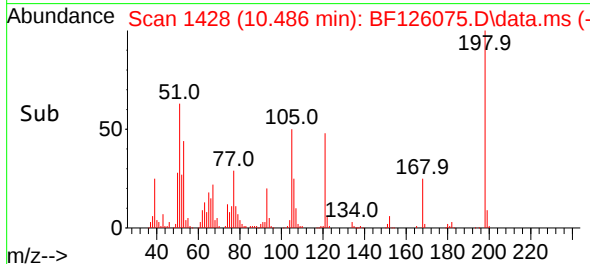
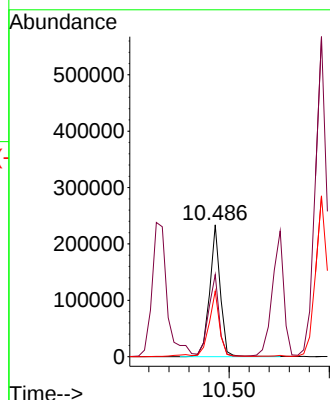
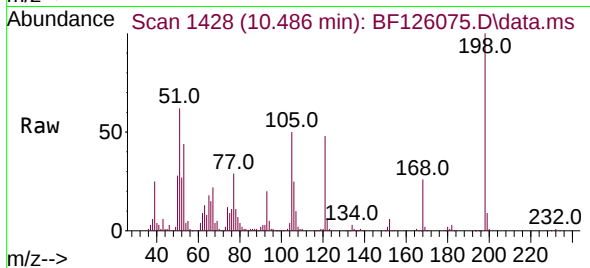




#65
4,6-Dinitro-2-methylphenol
Concen: 47.659 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

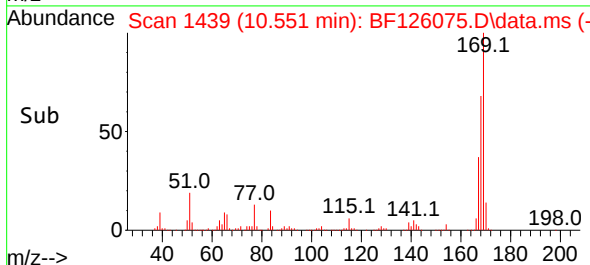
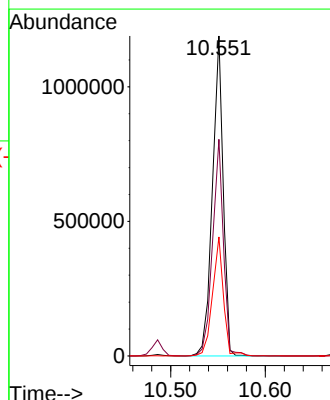
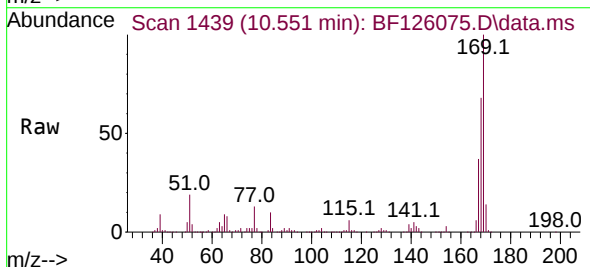
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

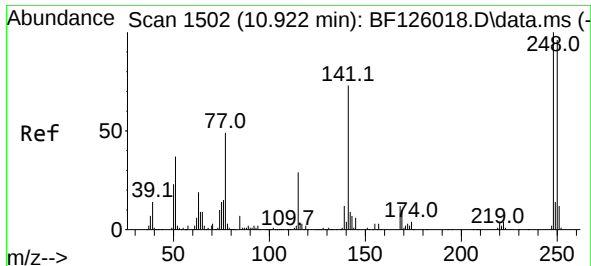
Tgt Ion:198 Resp: 172866
Ion Ratio Lower Upper
198 100
51 62.3 45.3 85.3
105 49.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.902 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:169 Resp: 934653
Ion Ratio Lower Upper
169 100
168 67.7 50.8 76.2
167 37.2 28.8 43.2

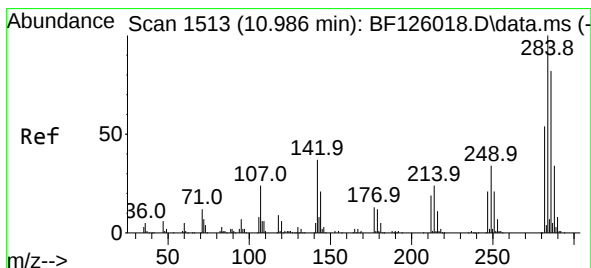
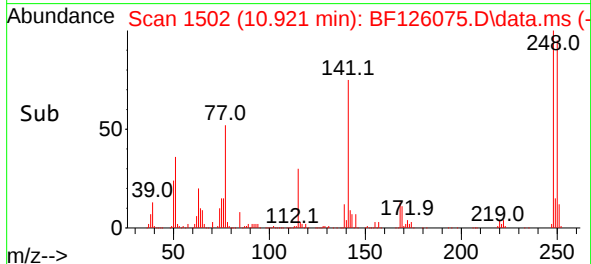
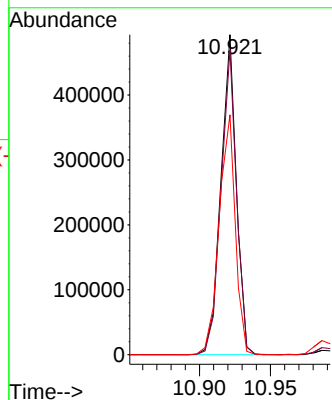
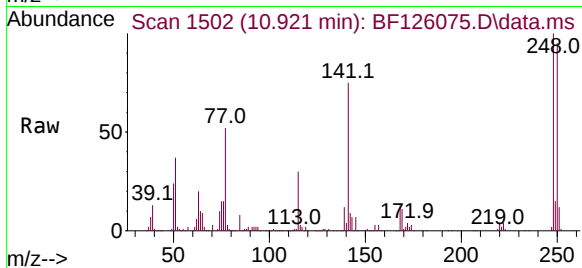




#67
4-Bromophenyl-phenylether
Concen: 40.764 ng
RT: 10.921 min Scan# 1514
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

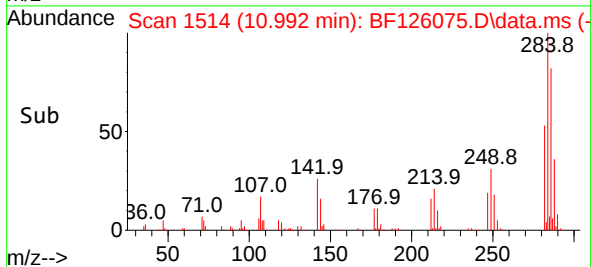
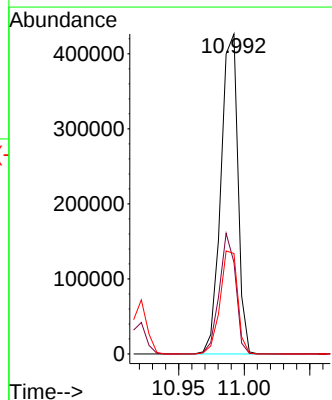
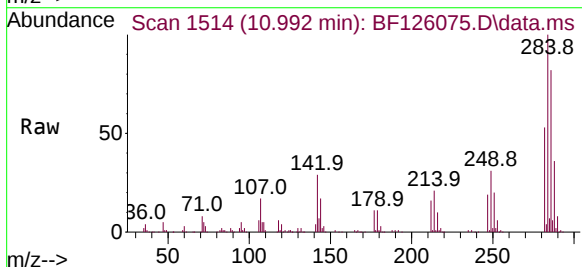
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

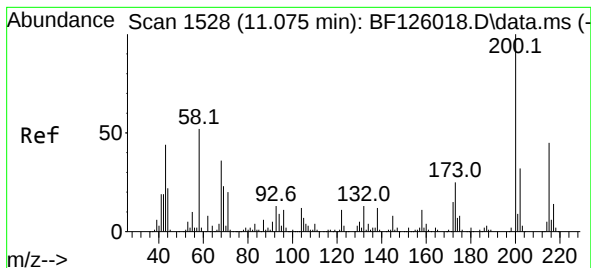
Tgt Ion:248 Resp: 372510
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.4
141 75.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.208 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:284 Resp: 383827
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 31.4 25.6 38.4





#69

Atrazine

Concen: 41.237 ng

RT: 11.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

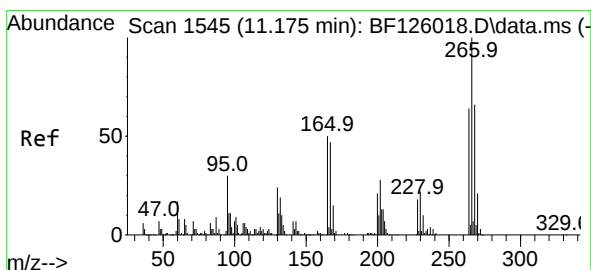
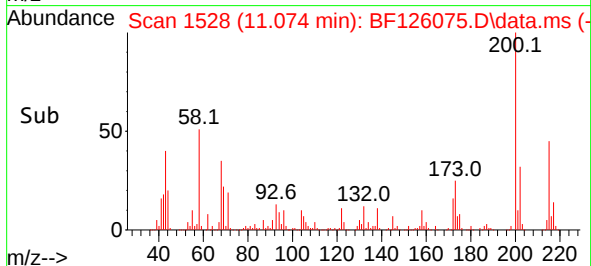
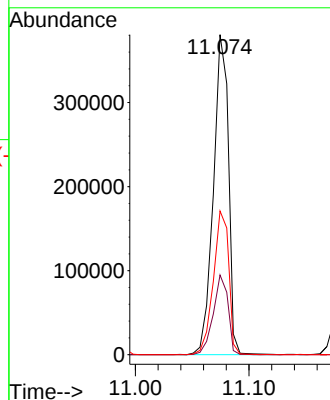
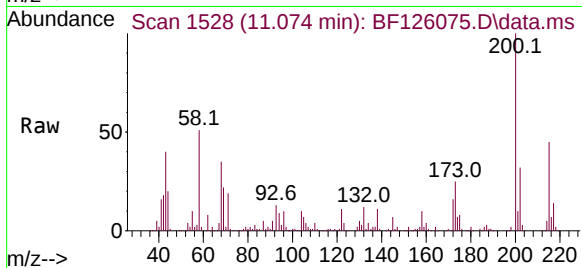
Tgt Ion:200 Resp: 350437

Ion Ratio Lower Upper

200 100

173 24.9 11.1 51.1

215 44.9 22.7 62.7



#70

Pentachlorophenol

Concen: 43.044 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

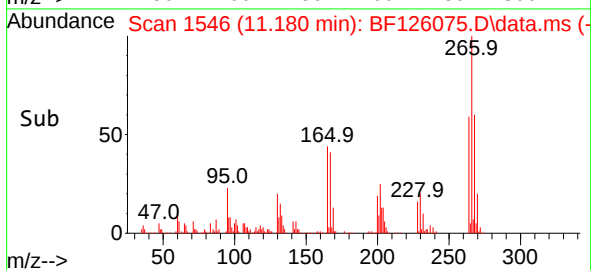
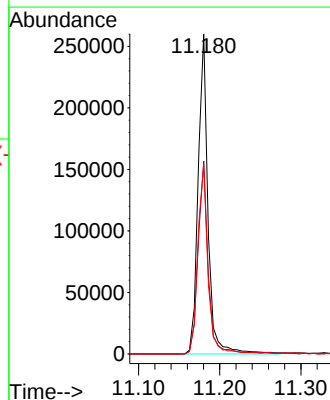
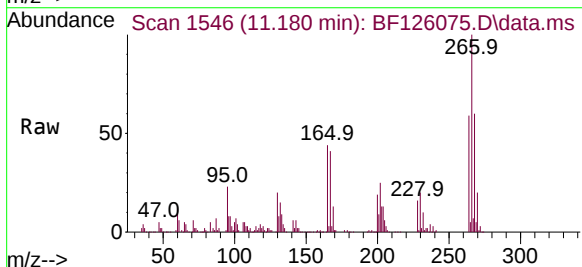
Tgt Ion:266 Resp: 221412

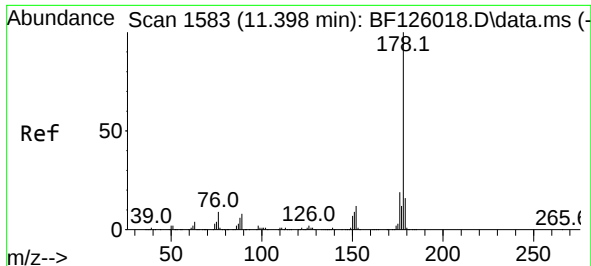
Ion Ratio Lower Upper

266 100

268 60.3 48.9 73.3

264 59.3 55.9 83.9

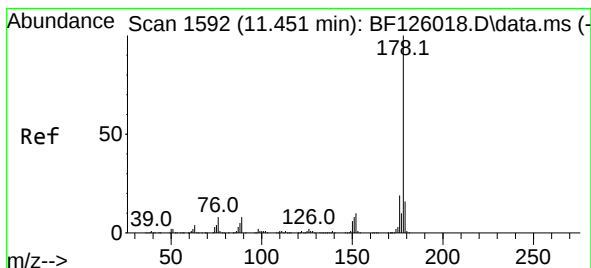
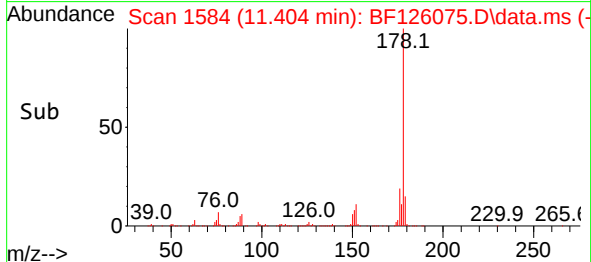
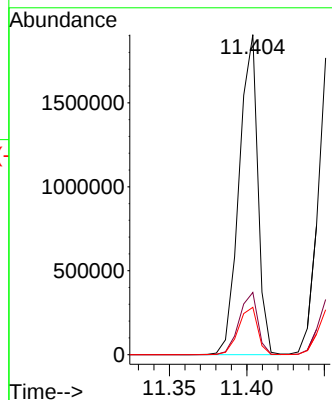
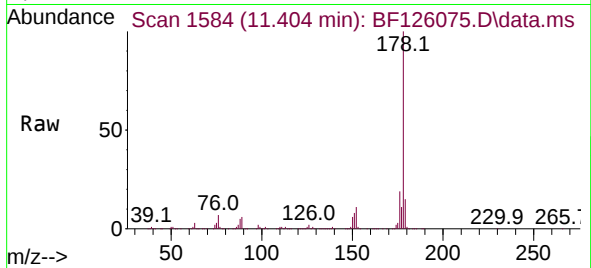




#71
Phenanthrene
Concen: 39.026 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

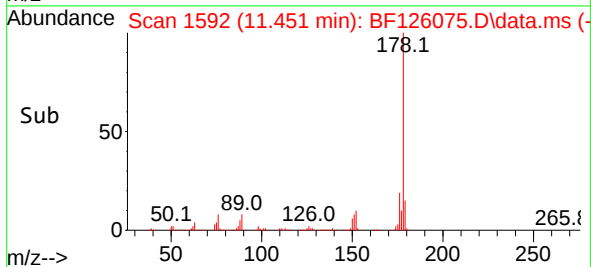
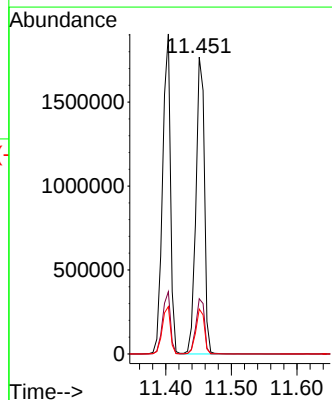
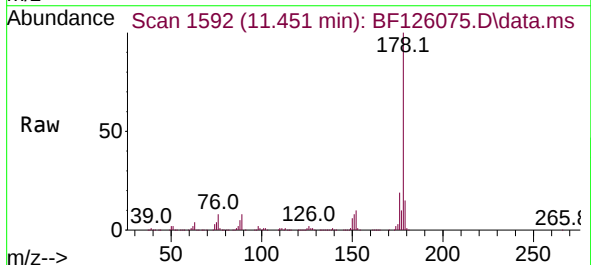
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

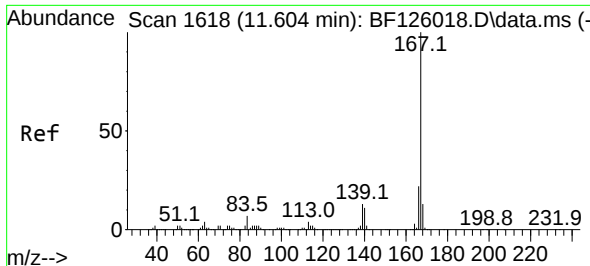
Tgt Ion:178 Resp: 1596729
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 14.8 11.5 17.3



#72
Anthracene
Concen: 38.972 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:178 Resp: 1591898
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.2 12.2 18.4

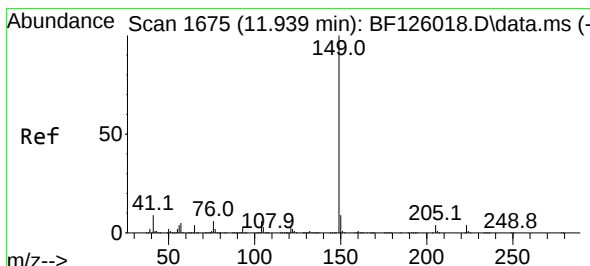
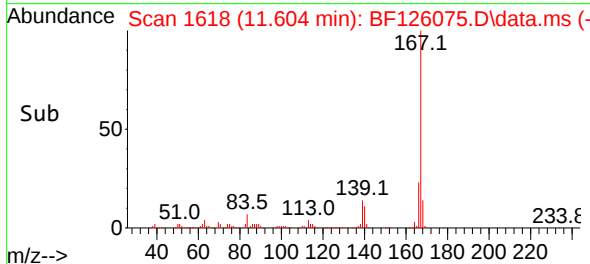
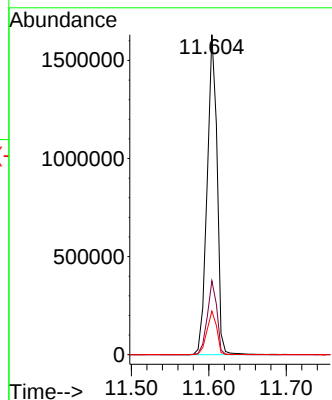
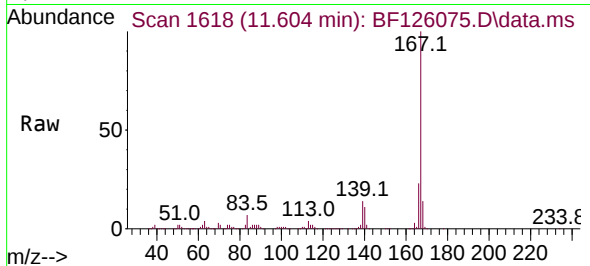




#73
 Carbazole
 Concen: 38.372 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

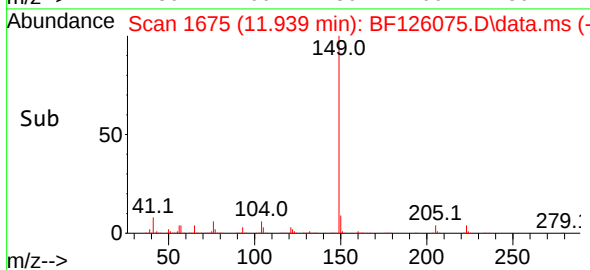
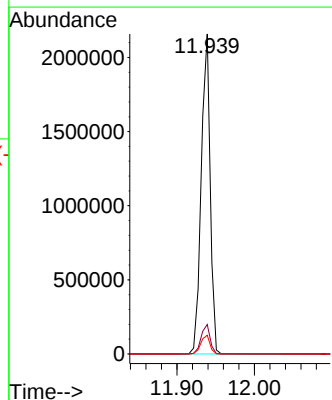
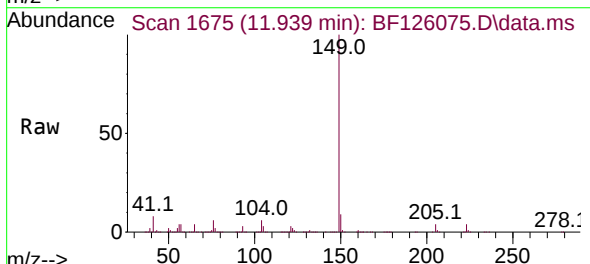
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

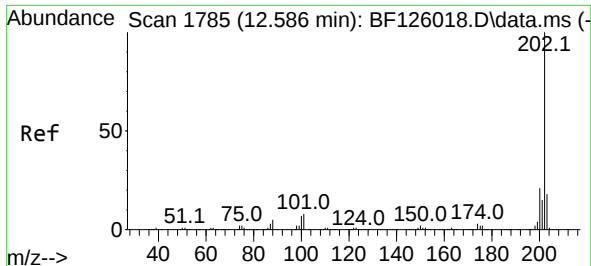
Tgt Ion:167 Resp: 1453735
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.161 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Tgt Ion:149 Resp: 1728717
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.8 4.1 6.1

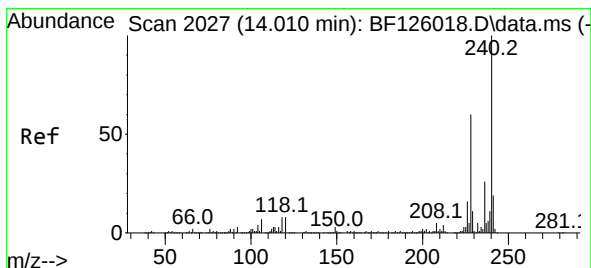
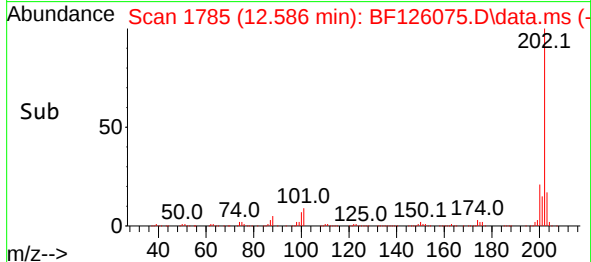
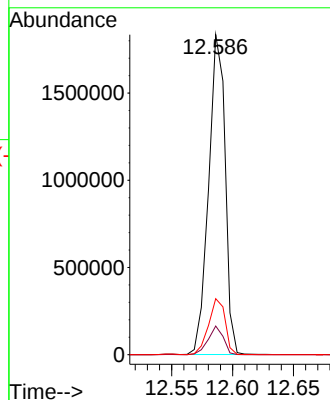
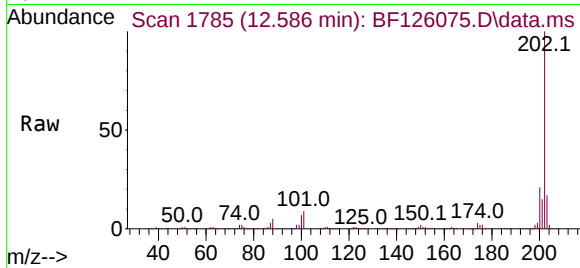




#75
Fluoranthene
Concen: 38.002 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

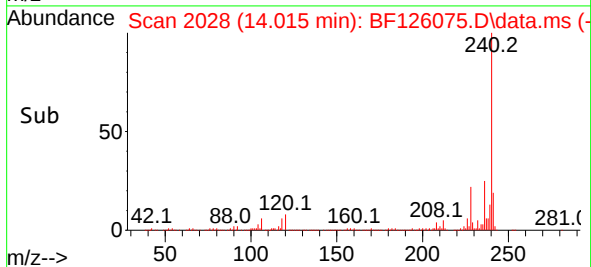
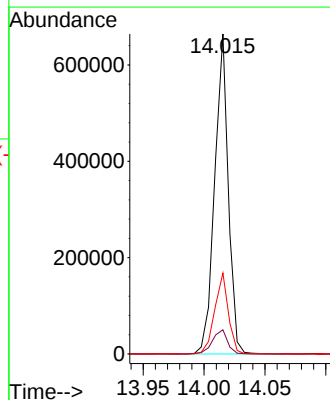
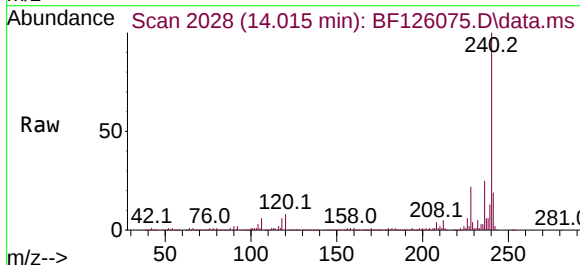
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

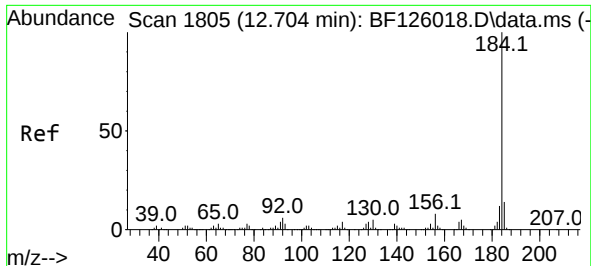
Tgt Ion:202 Resp: 1731393
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.005 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:240 Resp: 517422
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 25.3 21.6 32.4

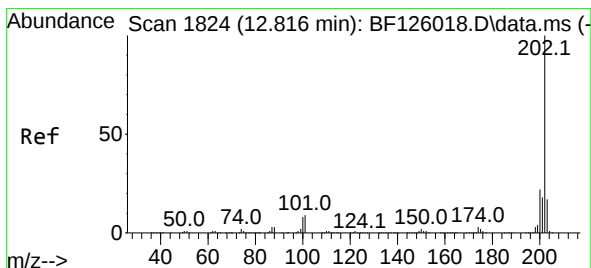
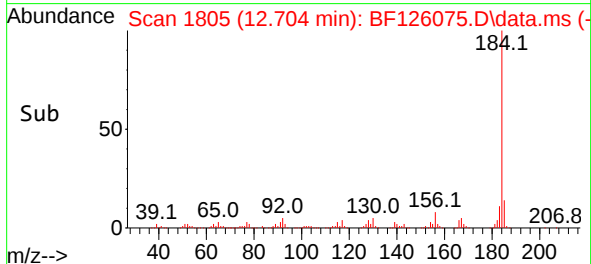
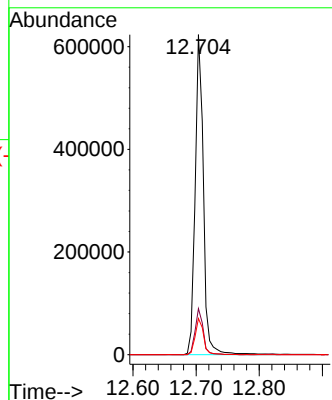
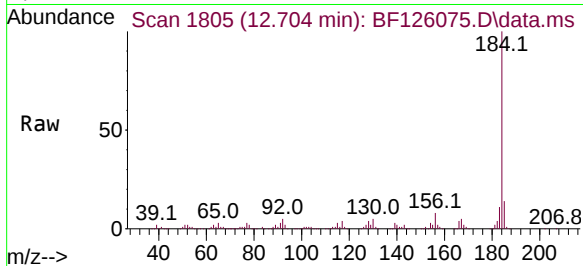




#77
Benzidine
Concen: 32.516 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

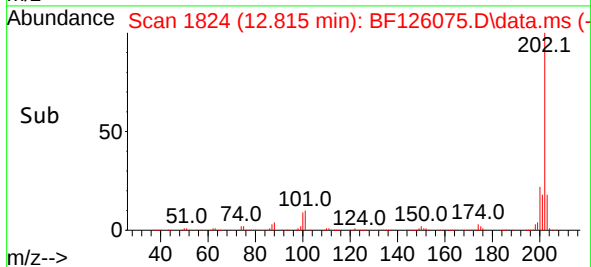
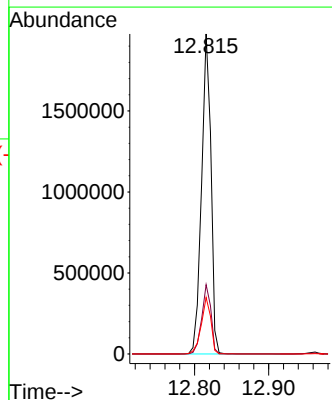
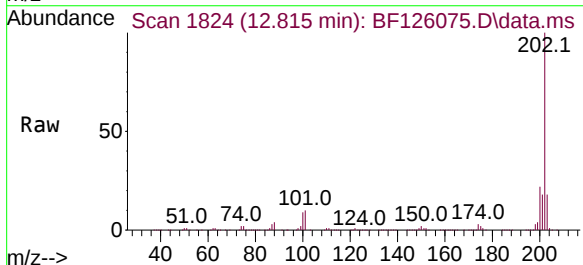
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

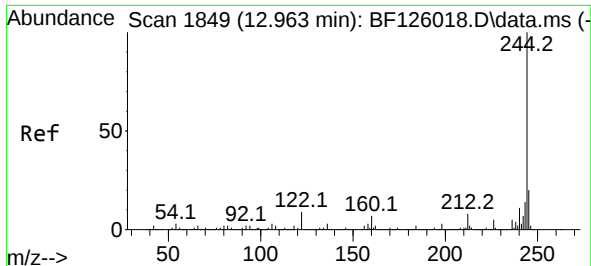
Tgt Ion:184 Resp: 562422
Ion Ratio Lower Upper
184 100
185 14.4 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 41.809 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

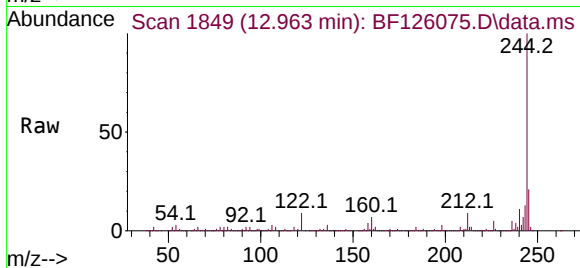
Tgt Ion:202 Resp: 1734859
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.7 13.4 20.0





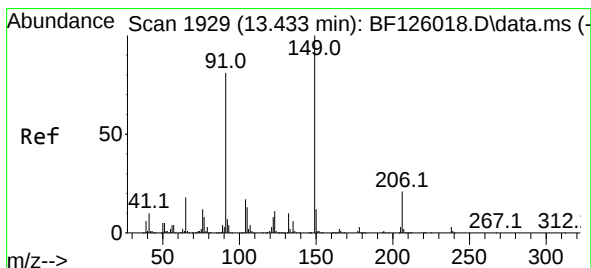
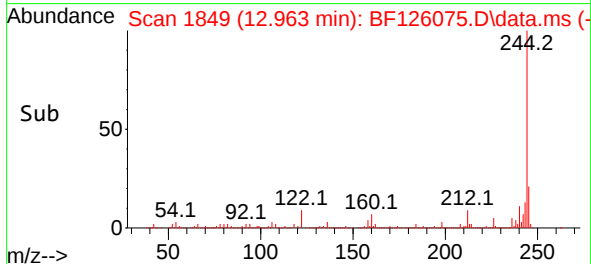
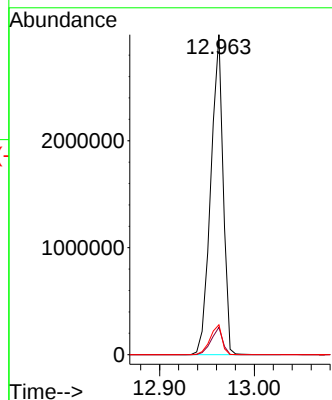
#79
 Terphenyl-d14
 Concen: 83.924 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 2692903

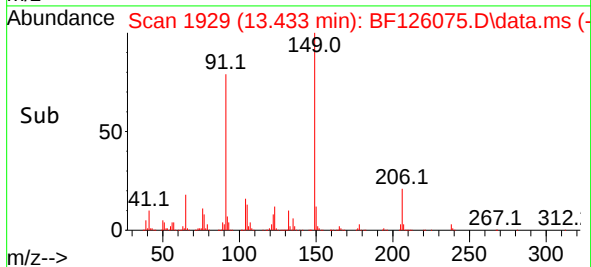
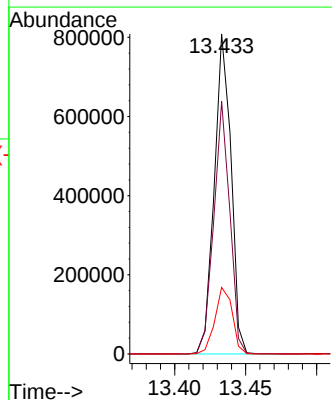
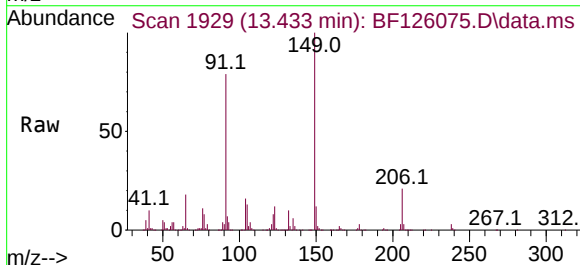
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.9	8.9
122	9.4	9.0	13.4

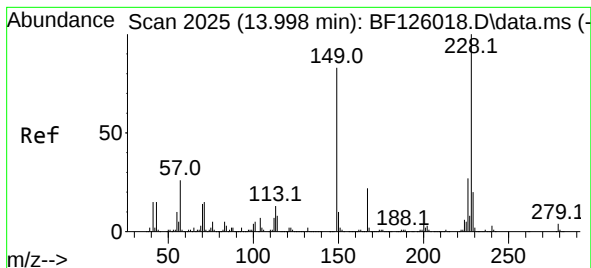


#80
 Butylbenzylphthalate
 Concen: 43.885 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Tgt Ion:149 Resp: 663293

Ion	Ratio	Lower	Upper
149	100		
91	78.9	51.8	77.8#
206	20.8	14.5	21.7





#81

Benzo(a)anthracene

Concen: 39.573 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

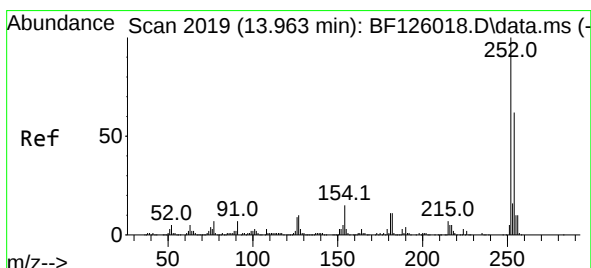
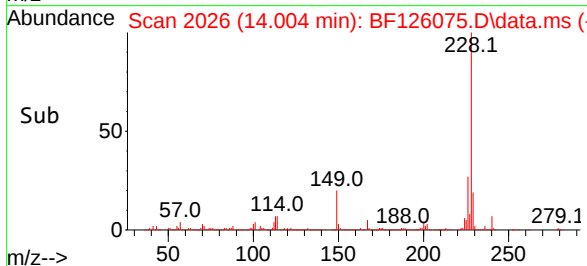
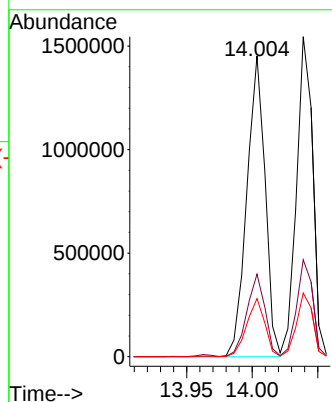
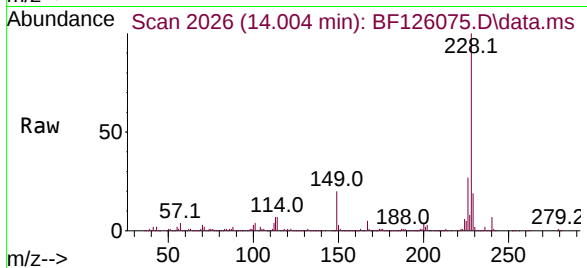
Tgt Ion:228 Resp: 1406665

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.013 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

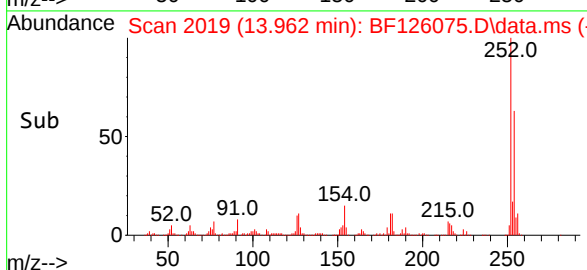
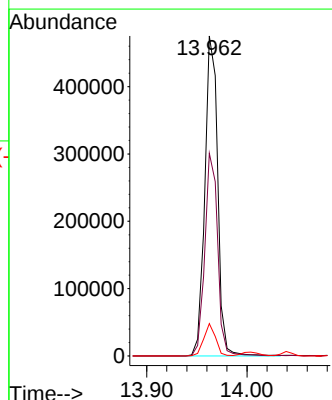
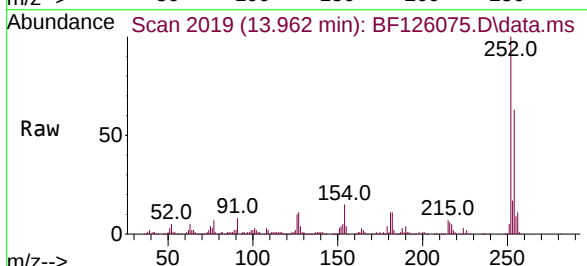
Tgt Ion:252 Resp: 425415

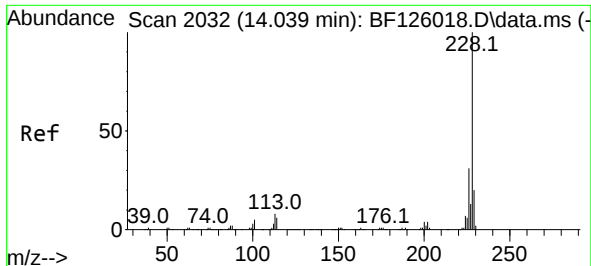
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.0

126 10.1 9.5 14.3

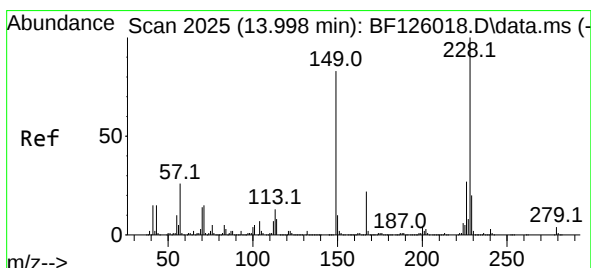
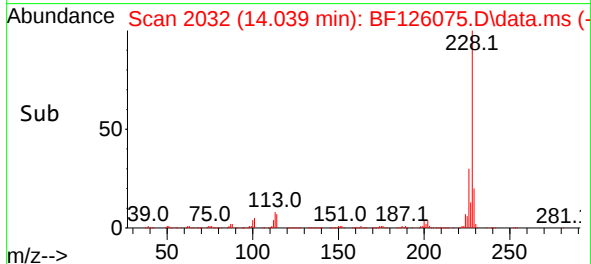
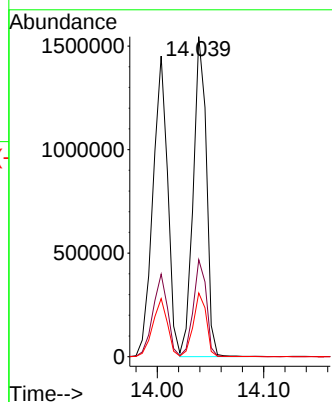
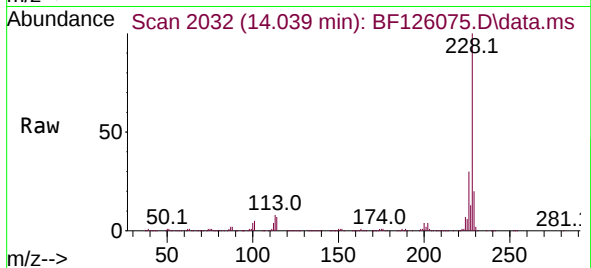




#83
Chrysene
Concen: 40.071 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

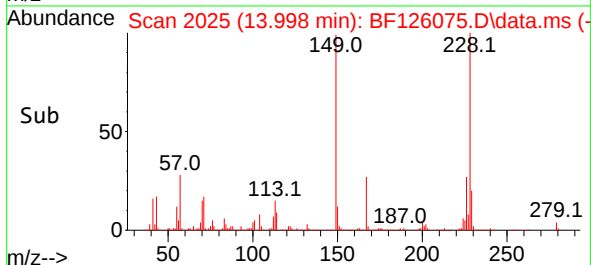
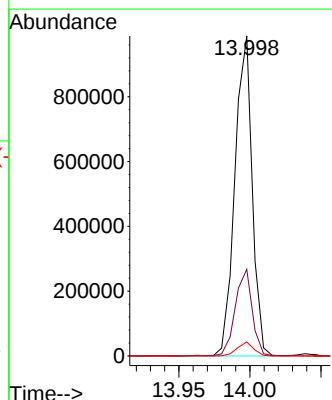
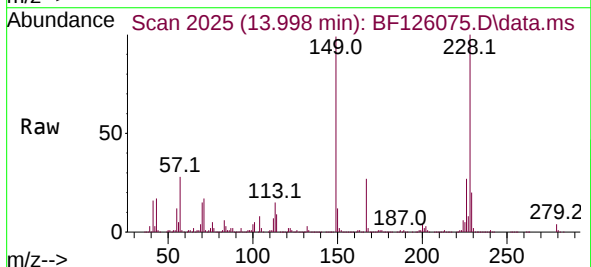
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

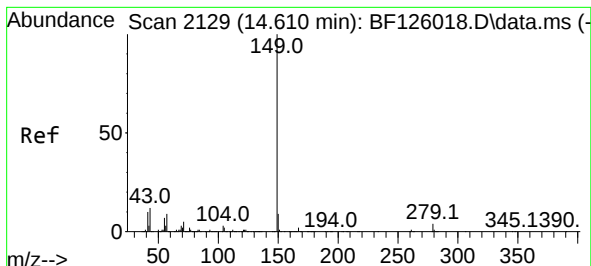
Tgt Ion:228 Resp: 1325332
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.041 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:149 Resp: 838791
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.4 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 39.262 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.001 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

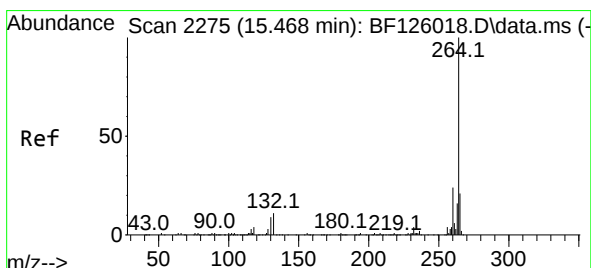
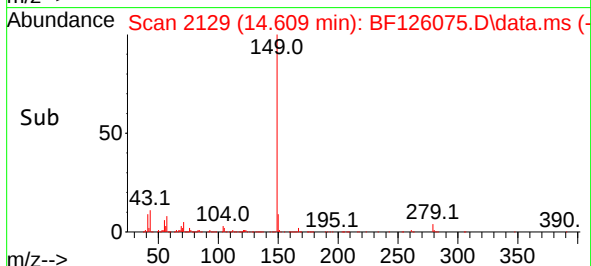
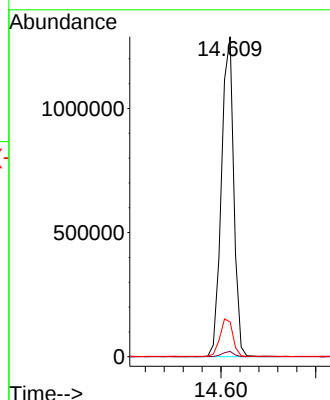
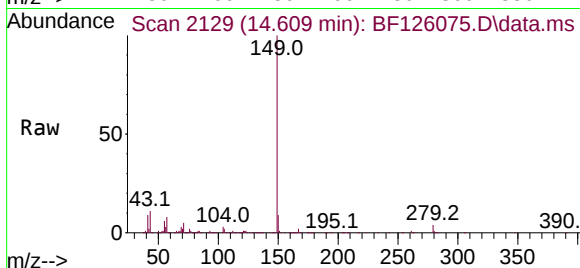
Tgt Ion:149 Resp: 1168555

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

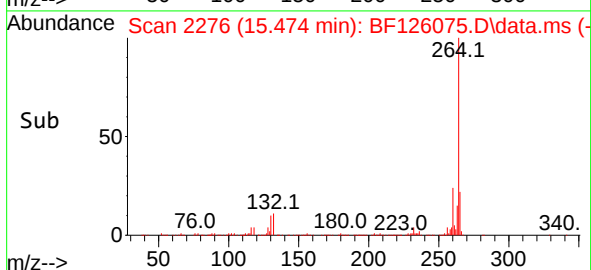
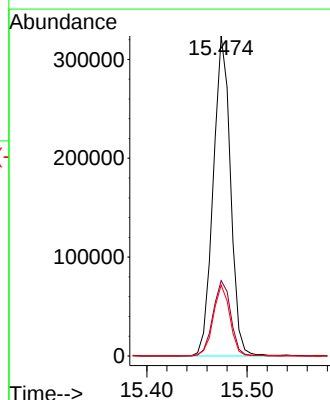
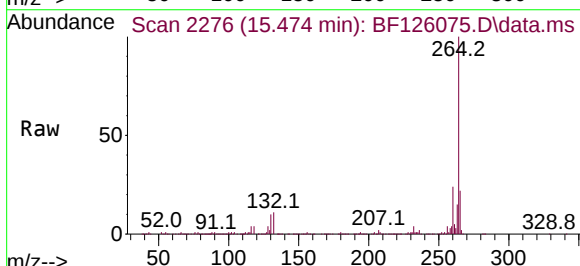
Tgt Ion:264 Resp: 386036

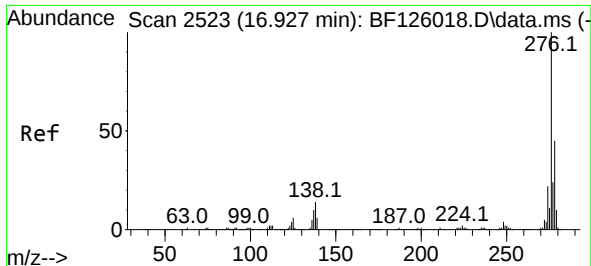
Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 22.2 17.2 25.8

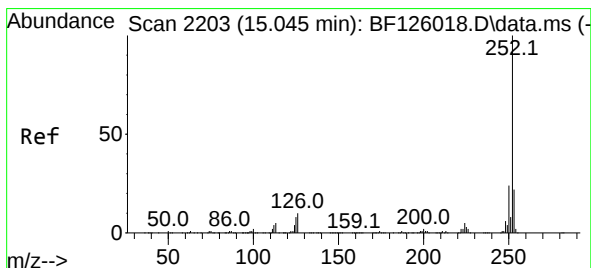
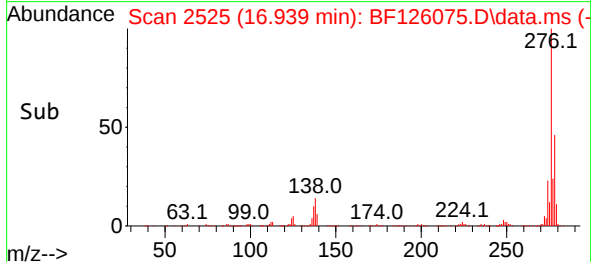
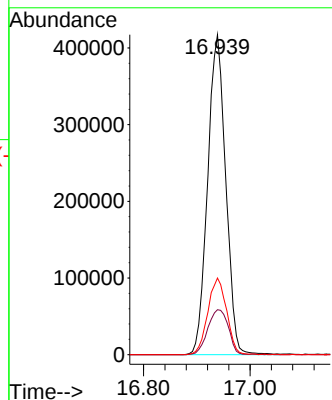
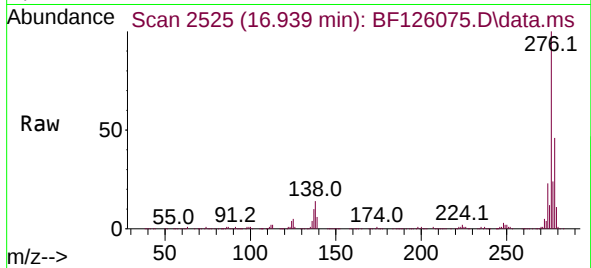




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.019 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

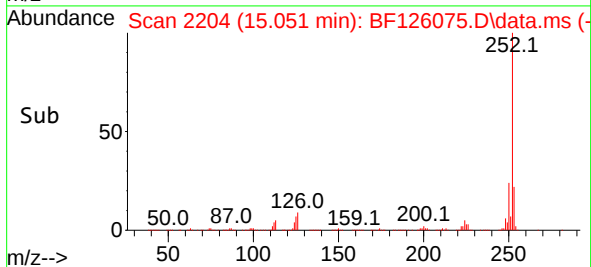
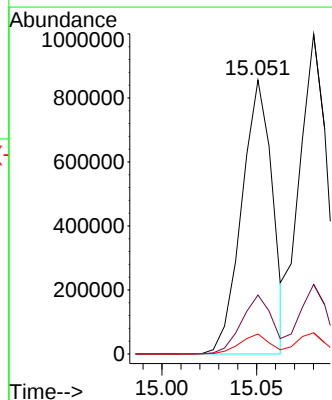
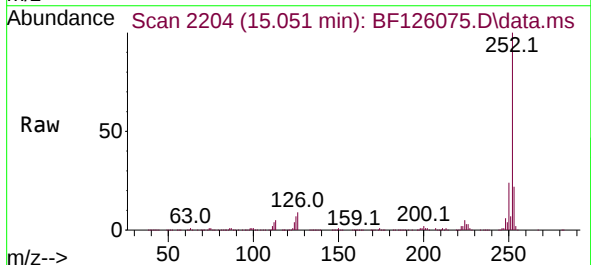
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

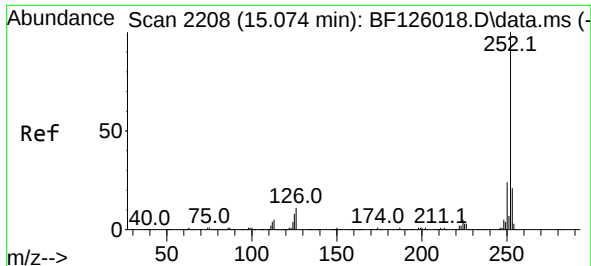
Tgt Ion:276 Resp: 982955
Ion Ratio Lower Upper
276 100
138 16.0 24.1 36.1#
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 38.538 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126075.D
Acq: 9 Nov 2021 10:50

Tgt Ion:252 Resp: 967682
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.728 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

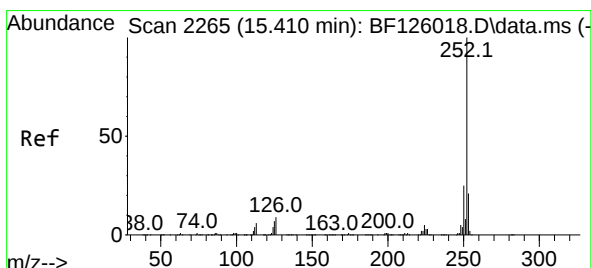
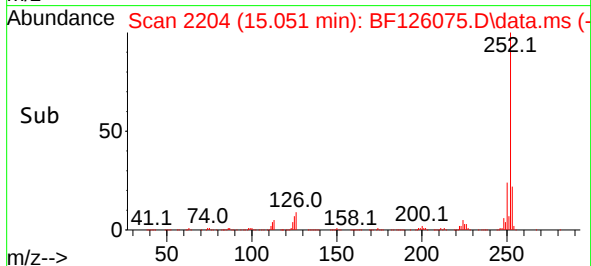
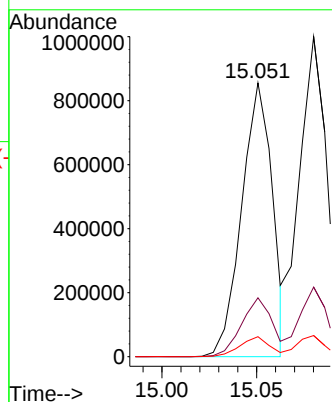
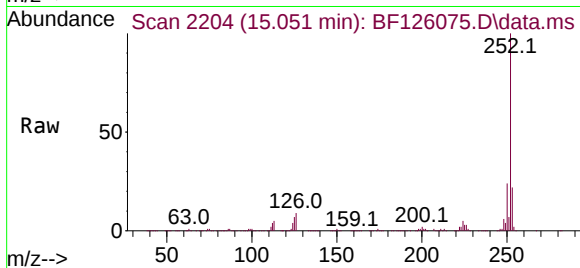
Tgt Ion:252 Resp: 967682

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 7.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.200 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.005 min

Lab File: BF126075.D

Acq: 9 Nov 2021 10:50

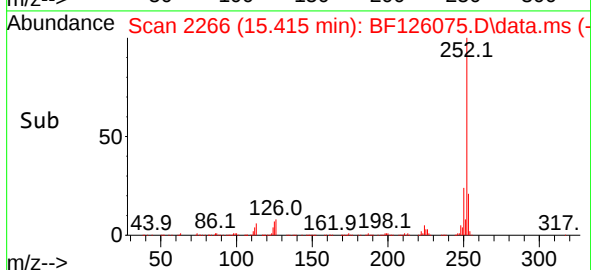
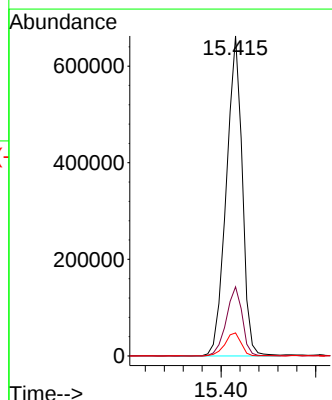
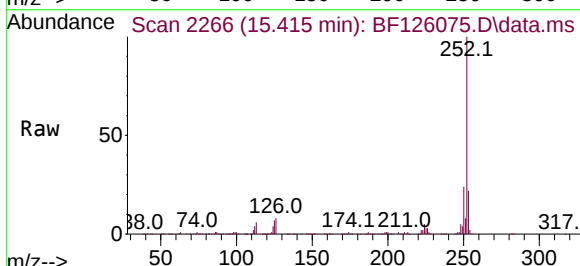
Tgt Ion:252 Resp: 775477

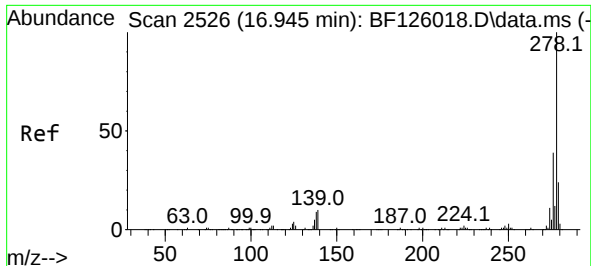
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 7.2 9.9 14.9#

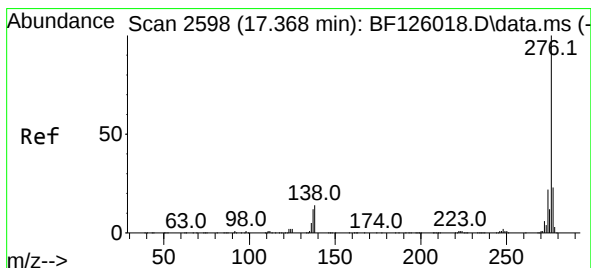
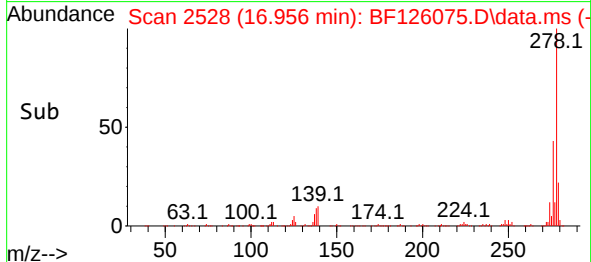
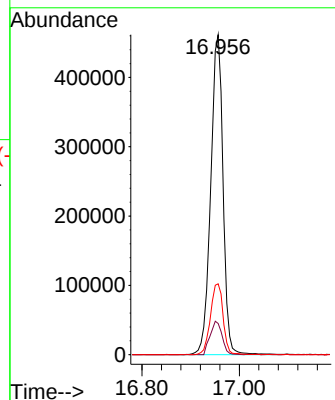
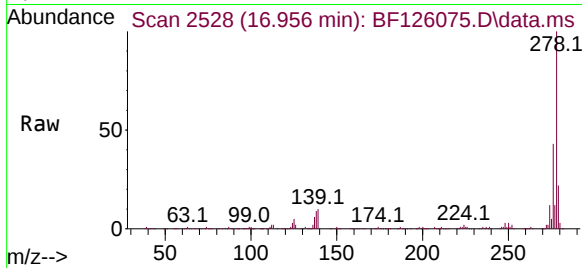




#91
 Dibenzo(a,h)anthracene
 Concen: 42.972 ng
 RT: 16.956 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 806462
 Ion Ratio Lower Upper
 278 100
 139 9.7 14.9 22.3#
 279 22.1 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 43.743 ng
 RT: 17.380 min Scan# 2600
 Delta R.T. 0.012 min
 Lab File: BF126075.D
 Acq: 9 Nov 2021 10:50

Tgt Ion:276 Resp: 787313
 Ion Ratio Lower Upper
 276 100
 277 23.5 22.0 33.0
 138 13.9 22.2 33.4#

