

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
 Data File : BF126015.D
 Acq On : 3 Nov 2021 12:25
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 03 16:13:22 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 16:12:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	161573	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	597763	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	353066	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	679505	20.000	ng	0.00
76) Chrysene-d12	14.004	240	607922	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	525595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	107421	9.433	ng	0.00
7) Phenol-d6	6.463	99	159593	10.780	ng	-0.02
23) Nitrobenzene-d5	7.404	82	106829	8.755	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	35607	10.485	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	307247	15.348	ng	-0.01
79) Terphenyl-d14	12.951	244	387434	11.907	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	23273	4.556	ng	# 100
3) Pyridine	3.363	79	63042	4.503	ng	93
4) n-Nitrosodimethylamine	3.281	42	42706	5.995	ng	# 90
6) Aniline	6.504	93	86424	4.750	ng	# 88
8) 2-Chlorophenol	6.628	128	58363	5.230	ng	# 74
9) Benzaldehyde	6.398	77	57420	6.461	ng	92
10) Phenol	6.481	94	73604	4.493	ng	83
11) bis(2-Chloroethyl)ether	6.581	93	60521	5.071	ng	88
12) 1,3-Dichlorobenzene	6.792	146	68406	5.681	ng	# 94
13) 1,4-Dichlorobenzene	6.869	146	70595	5.867	ng	96
14) 1,2-Dichlorobenzene	7.022	146	67328	5.729	ng	94
15) Benzyl Alcohol	6.986	79	63293	5.712	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	109490	4.724	ng	94
17) 2-Methylphenol	7.092	107	50812	5.165	ng	# 88
18) Hexachloroethane	7.363	117	25163	5.565	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	49479	5.647	ng	# 89
20) 3+4-Methylphenols	7.245	107	67922	5.202	ng	85
22) Acetophenone	7.251	105	99158	6.572	ng	# 81
24) Nitrobenzene	7.428	77	59548	4.926	ng	# 82
25) Isophorone	7.663	82	131052	5.867	ng	# 85
26) 2-Nitrophenol	7.745	139	10790	2.146	ng	# 68
27) 2,4-Dimethylphenol	7.781	122	44385	5.194	ng	# 80
28) bis(2-Chloroethoxy)met...	7.881	93	77093	5.403	ng	# 96
29) 2,4-Dichlorophenol	7.986	162	48506	5.676	ng	94
30) 1,2,4-Trichlorobenzene	8.075	180	65048	6.643	ng	97
31) Naphthalene	8.151	128	175289	5.889	ng	100
32) Benzoic acid	7.839	122	6629	1.062	ng	# 73
33) 4-Chloroaniline	8.198	127	71376	5.534	ng	# 87
34) Hexachlorobutadiene	8.275	225	44103	7.450	ng	98
35) Caprolactam	8.528	113	13902	4.659	ng	# 64
36) 4-Chloro-3-methylphenol	8.669	107	57503	5.704	ng	85
37) 2-Methylnaphthalene	8.845	142	123143	6.293	ng	97
38) 1-Methylnaphthalene	8.945	142	118735	6.226	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	67657	6.930	ng	98
41) Hexachlorocyclopentadiene	8.998	237	24303	4.793	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	34030	4.971	ng	97

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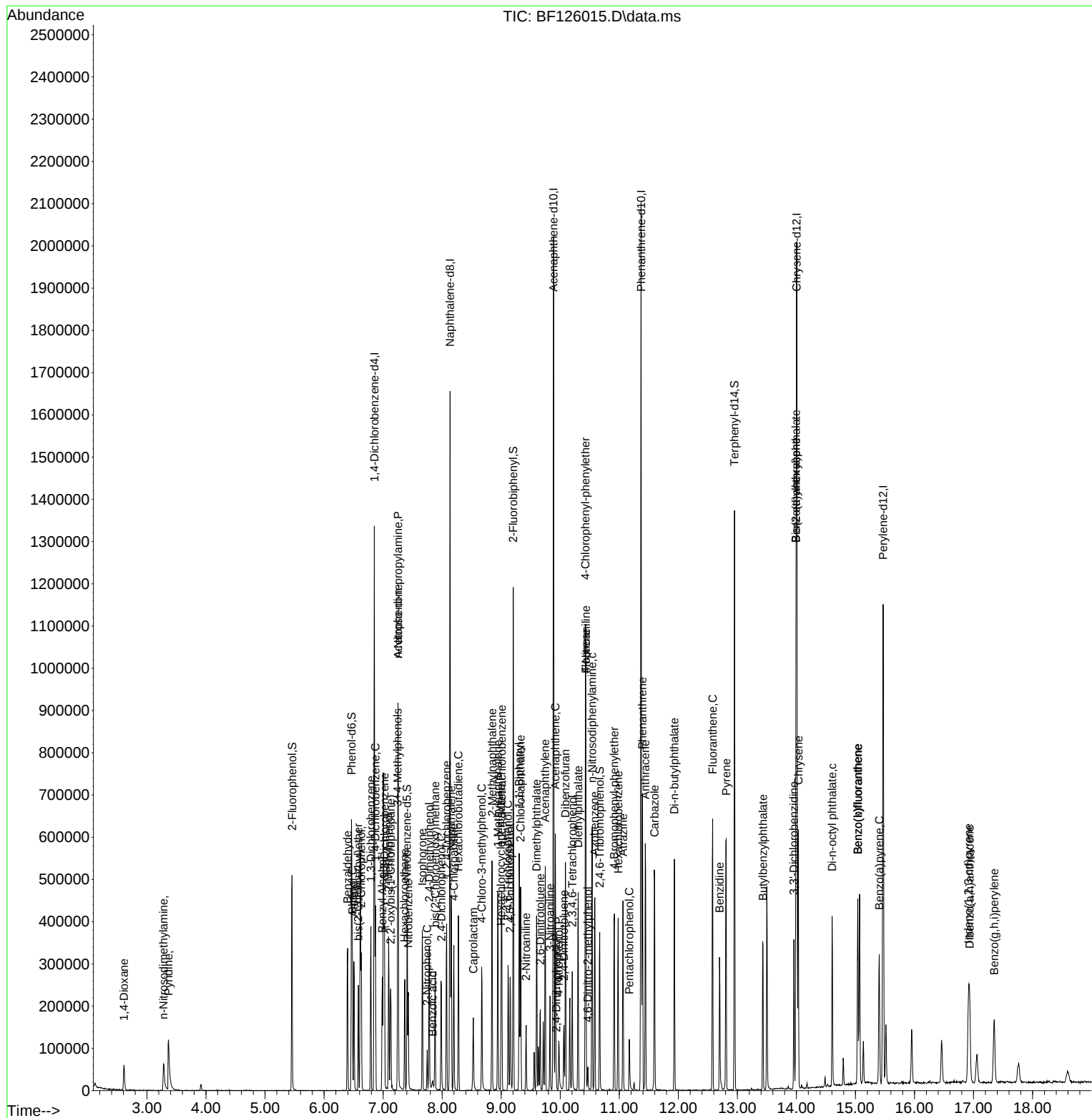
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	38454	5.368	ng	95
46) 1,1'-Biphenyl	9.304	154	159344	5.992	ng	98
47) 2-Chloronaphthalene	9.327	162	123184	6.422	ng	97
48) 2-Nitroaniline	9.422	65	20878	2.655	ng	# 75
49) Acenaphthylene	9.745	152	189179	6.506	ng	97
50) Dimethylphthalate	9.598	163	145490	6.615	ng	# 97
51) 2,6-Dinitrotoluene	9.663	165	15837	3.293	ng	# 69
52) Acenaphthene	9.916	154	113049	5.769	ng	98
53) 3-Nitroaniline	9.827	138	18311	3.258	ng	# 53
54) 2,4-Dinitrophenol	9.933	184	2717	1.281	ng	92
55) Dibenzofuran	10.086	168	179456	6.079	ng	97
56) 4-Nitrophenol	9.975	139	10795	2.434	ng	# 25
57) 2,4-Dinitrotoluene	10.063	165	17452	2.787	ng	# 86
58) Fluorene	10.433	166	145886	6.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	29487	4.859	ng	# 92
60) Diethylphthalate	10.304	149	146263	6.587	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	76650	7.576	ng	89
62) 4-Nitroaniline	10.433	138	20074	3.763	ng	84
63) Azobenzene	10.580	77	163772	6.375	ng	90
65) 4,6-Dinitro-2-methylph...	10.469	198	5529	1.505	ng	92
66) n-Nitrosodiphenylamine	10.539	169	121778	5.946	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	44955	6.058	ng	98
68) Hexachlorobenzene	10.980	284	47009	6.012	ng	# 87
69) Atrazine	11.063	200	44187	6.622	ng	91
70) Pentachlorophenol	11.169	266	14977	3.360	ng	91
71) Phenanthrene	11.392	178	214671	5.978	ng	98
72) Anthracene	11.439	178	214216	6.179	ng	98
73) Carbazole	11.598	167	202619	6.031	ng	98
74) Di-n-butylphthalate	11.933	149	219823	5.996	ng	98
75) Fluoranthene	12.580	202	249632	6.633	ng	95
77) Benzidine	12.698	184	121512	5.291	ng	# 95
78) Pyrene	12.810	202	250032	5.066	ng	97
80) Butylbenzylphthalate	13.433	149	71880	3.577	ng	92
81) Benzo(a)anthracene	13.992	228	235621	6.057	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	64401	4.533	ng	97
83) Chrysene	14.033	228	217060	5.395	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	114792	4.899	ng	97
85) Di-n-octyl phthalate	14.604	149	165918	4.051	ng	96
87) Indeno(1,2,3-cd)pyrene	16.915	276	163392	5.074	ng	# 86
88) Benzo(b)fluoranthene	15.039	252	182035	5.187	ng	# 94
89) Benzo(k)fluoranthene	15.039	252	182035	5.335	ng	98
90) Benzo(a)pyrene	15.404	252	148325	5.240	ng	# 91
91) Dibenzo(a,h)anthracene	16.933	278	132046	5.031	ng	# 93
92) Benzo(g,h,i)perylene	17.351	276	126920	4.825	ng	# 81

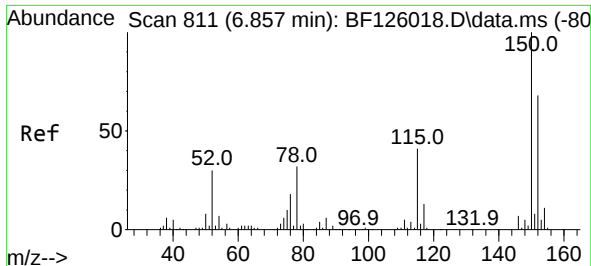
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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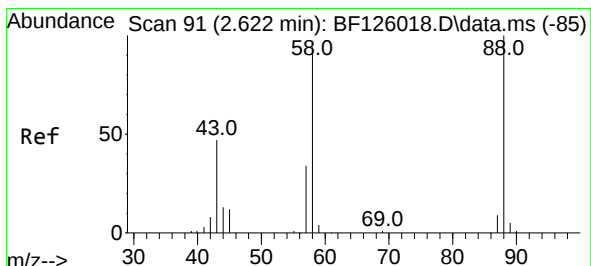
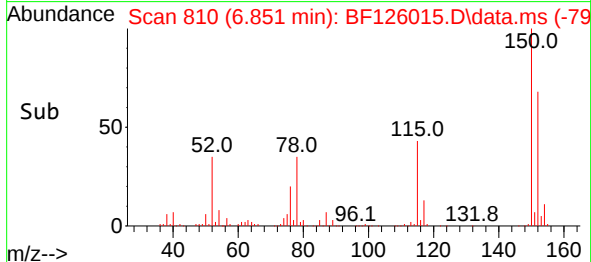
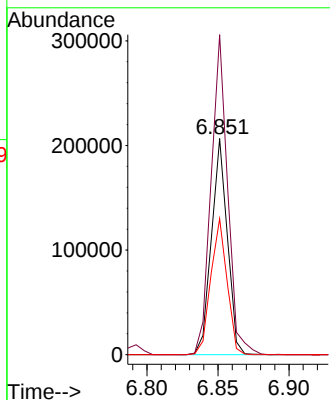
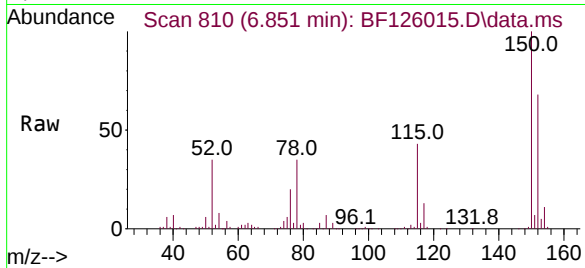




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

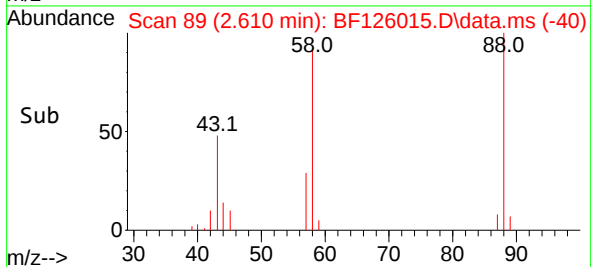
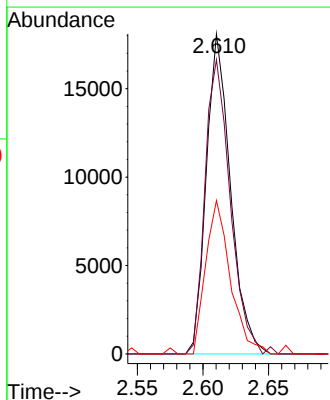
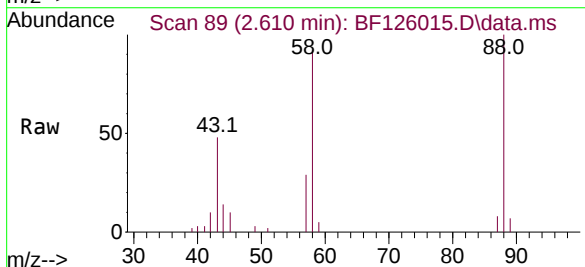
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

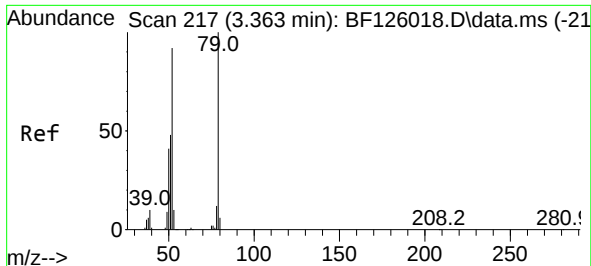
Tgt Ion:152 Resp: 161573
 Ion Ratio Lower Upper
 152 100
 150 148.0 117.6 176.4
 115 62.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 4.556 ng
 RT: 2.610 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

Tgt Ion: 88 Resp: 23273
 Ion Ratio Lower Upper
 88 100
 58 95.9 0.0 0.0#
 43 49.1 0.0 0.0#





#3

Pyridine

Concen: 4.503 ng

RT: 3.363 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

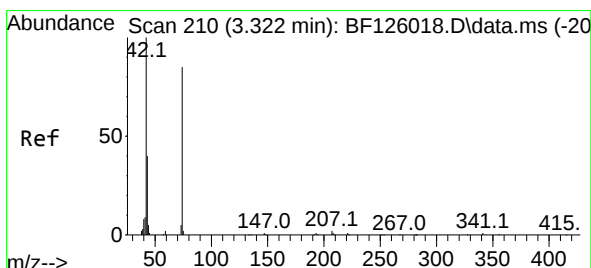
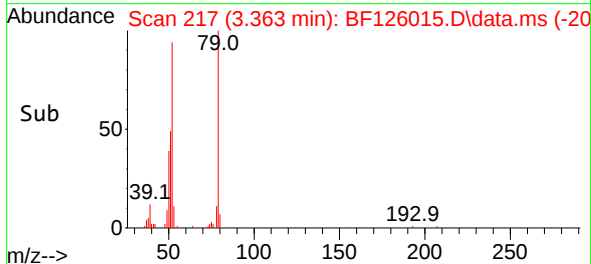
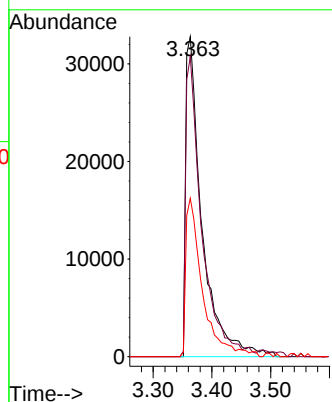
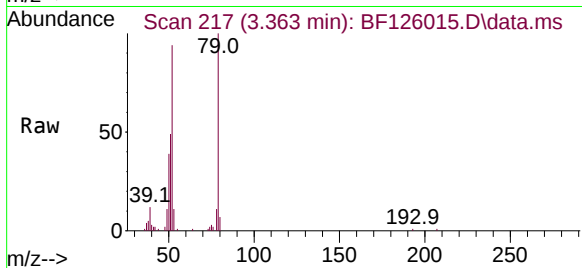
Tgt Ion: 79 Resp: 63042

Ion Ratio Lower Upper

79 100

52 93.8 70.3 105.5

51 49.5 44.1 66.1



#4

n-Nitrosodimethylamine

Concen: 5.995 ng

RT: 3.281 min Scan# 203

Delta R.T. -0.041 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

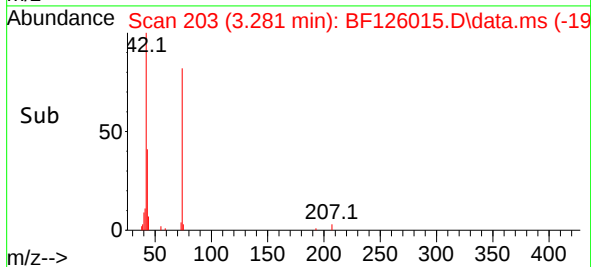
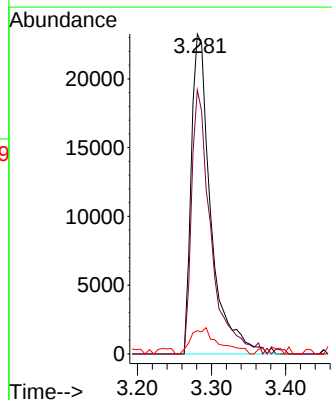
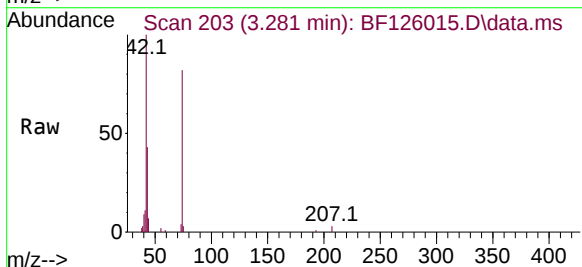
Tgt Ion: 42 Resp: 42706

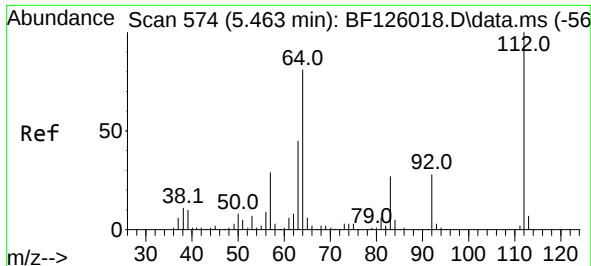
Ion Ratio Lower Upper

42 100

74 82.5 59.0 88.6

44 7.3 0.0 0.0#

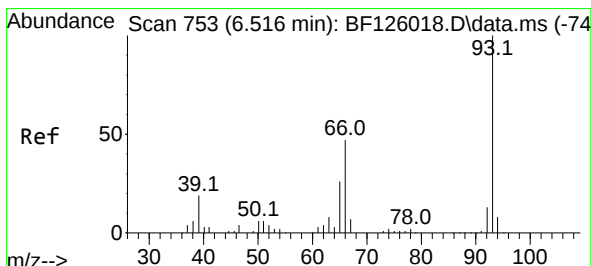
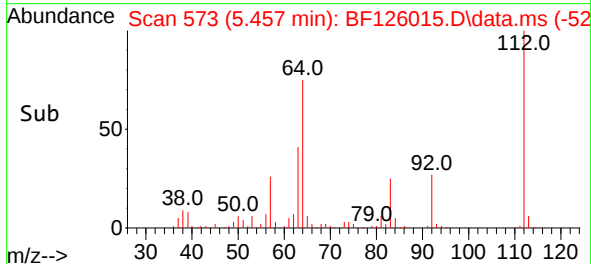
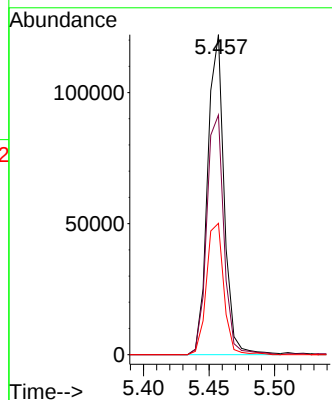
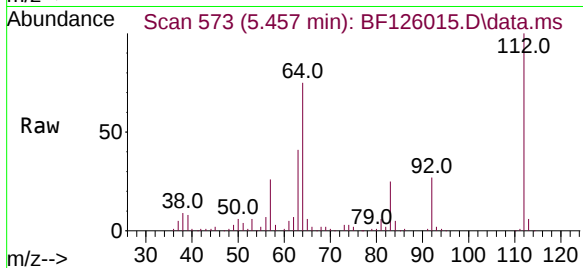




#5
2-Fluorophenol
Concen: 9.433 ng
RT: 5.457 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF126015.D
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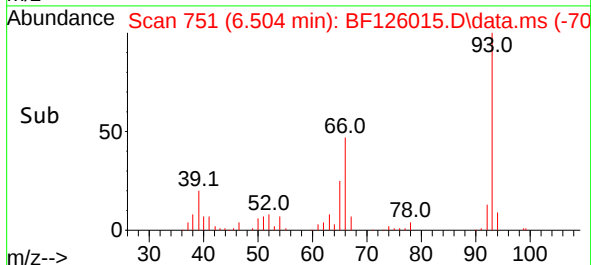
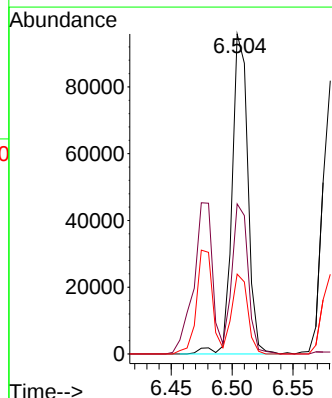
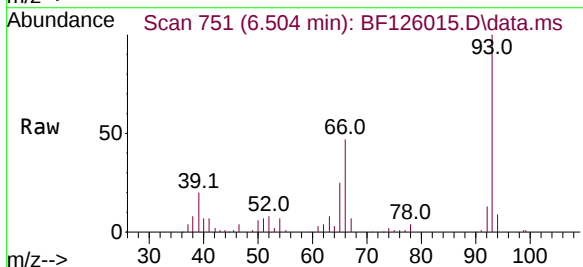
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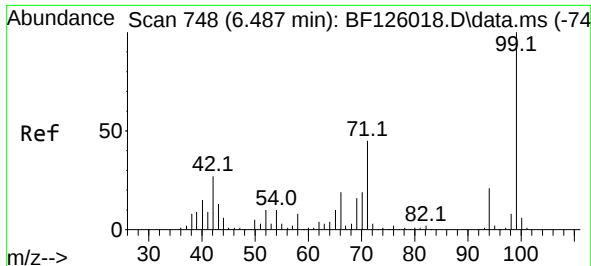
Tgt Ion:112 Resp: 107421
Ion Ratio Lower Upper
112 100
64 74.9 44.2 66.2#
63 41.1 26.2 39.2#



#6
Aniline
Concen: 4.750 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126015.D
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Tgt Ion: 93 Resp: 86424
Ion Ratio Lower Upper
93 100
66 46.9 32.7 49.1
65 24.9 14.2 21.4#

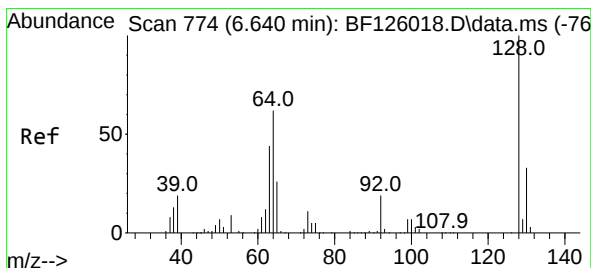
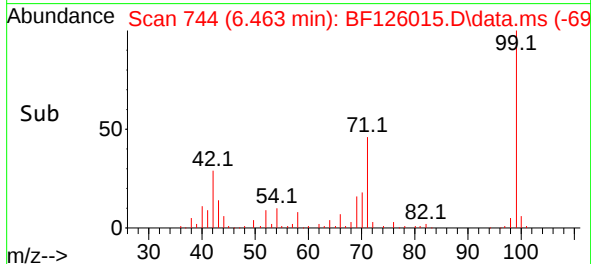
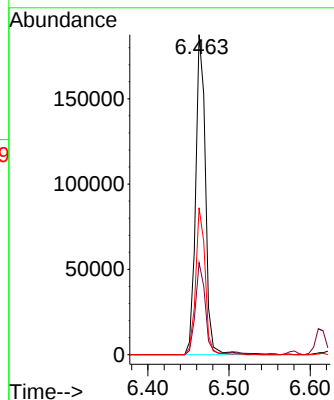
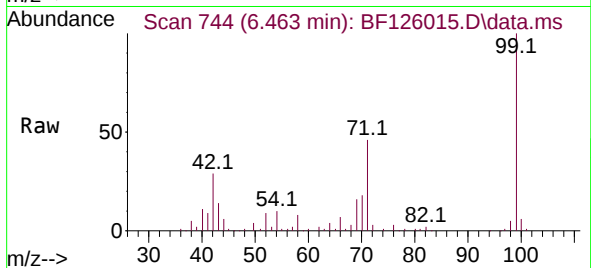




#7
Phenol-d6
Concen: 10.780 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

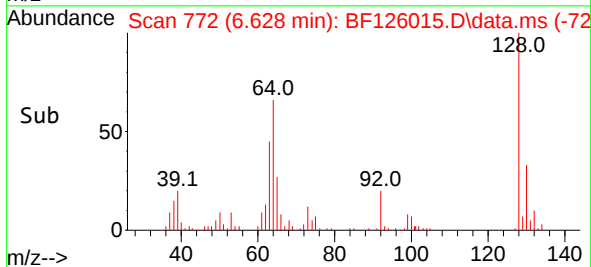
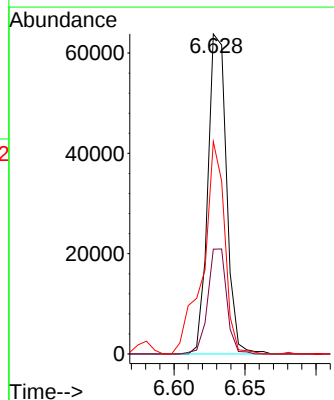
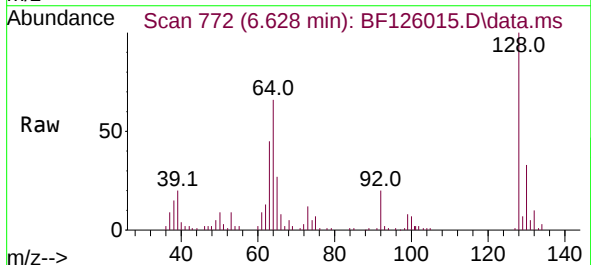
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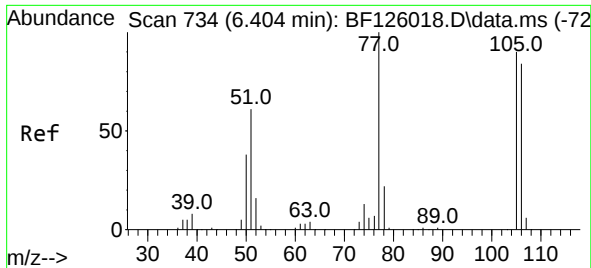
Tgt Ion: 99 Resp: 159593
Ion Ratio Lower Upper
99 100
42 28.8 23.5 35.3
71 45.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 5.230 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 58363
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 66.4 20.3 60.3#

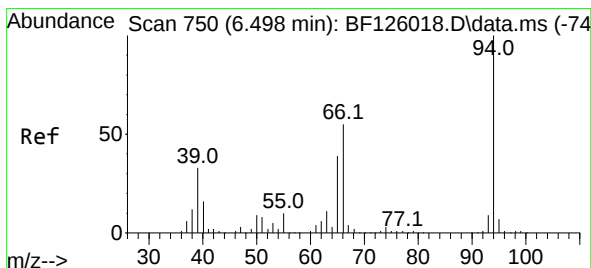
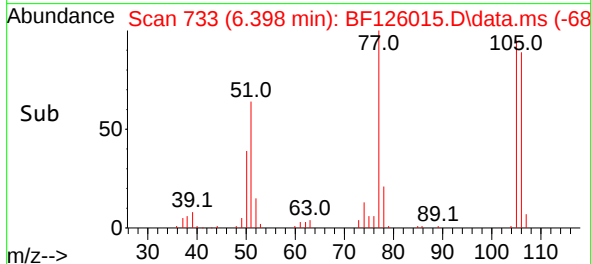
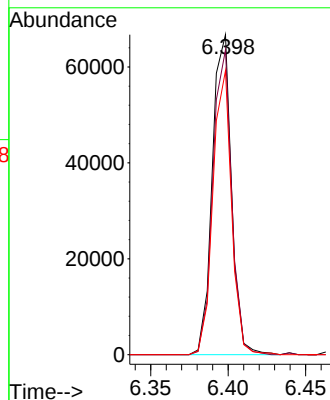
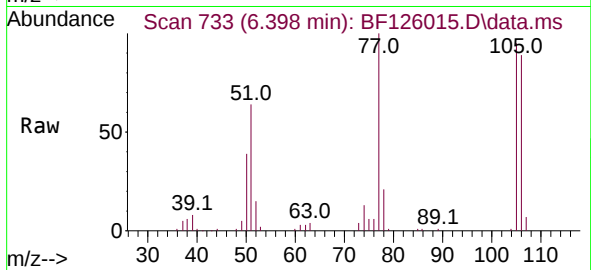




#9
Benzaldehyde
Concen: 6.461 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.006 min
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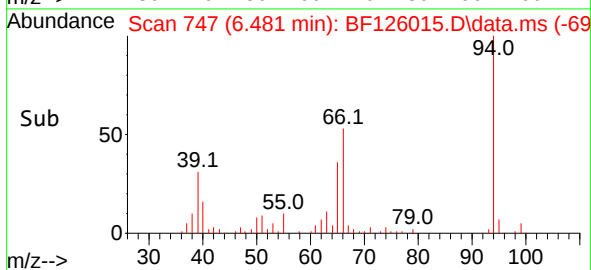
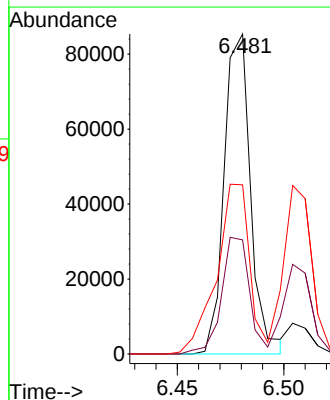
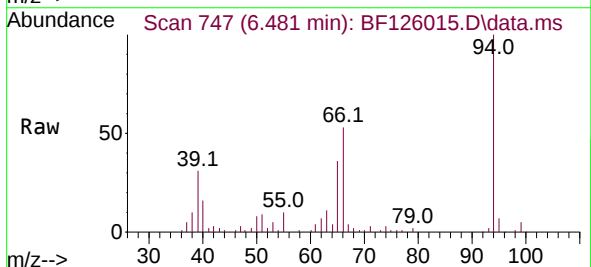
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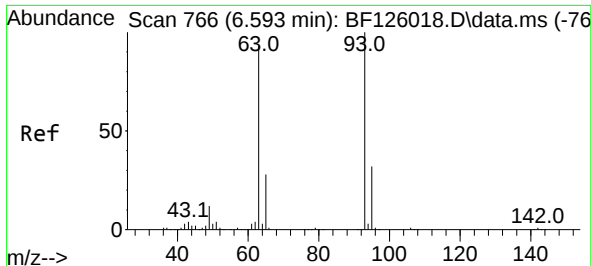
Tgt Ion: 77 Resp: 57420
Ion Ratio Lower Upper
77 100
105 95.3 75.9 115.9
106 88.7 84.0 124.0



#10
Phenol
Concen: 4.493 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion: 94 Resp: 73604
Ion Ratio Lower Upper
94 100
65 35.6 9.3 49.3
66 52.9 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 5.071 ng

RT: 6.581 min Scan# 70

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

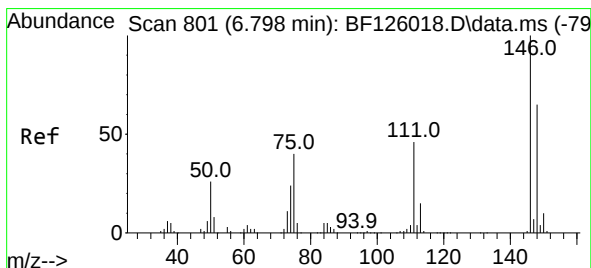
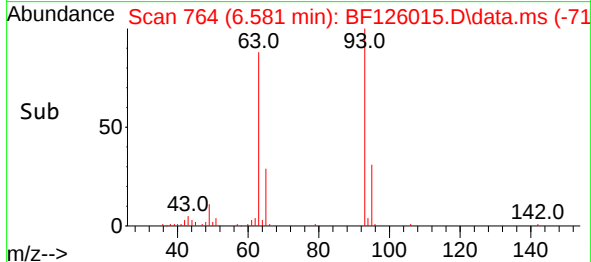
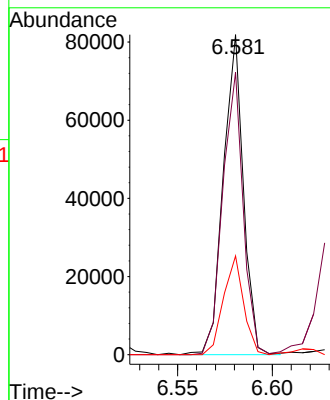
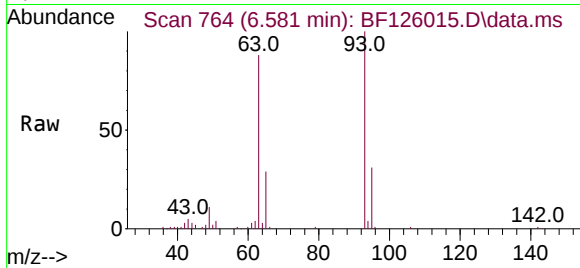
Tgt Ion: 93 Resp: 60521

Ion Ratio Lower Upper

93 100

63 88.2 54.4 94.4

95 30.9 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 5.681 ng

RT: 6.792 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

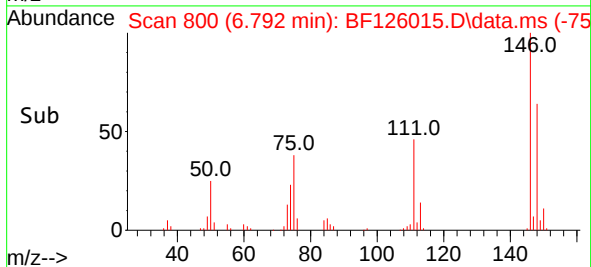
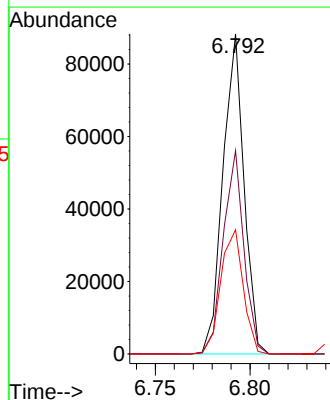
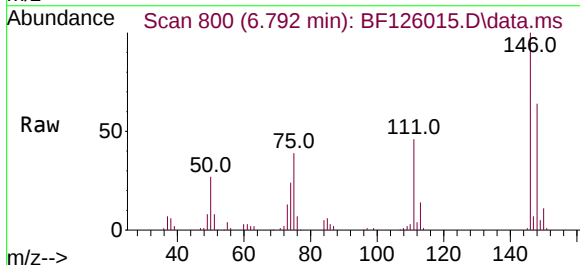
Tgt Ion: 146 Resp: 68406

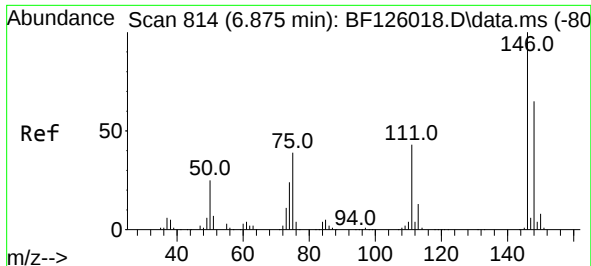
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

75 38.8 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 5.867 ng

RT: 6.869 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

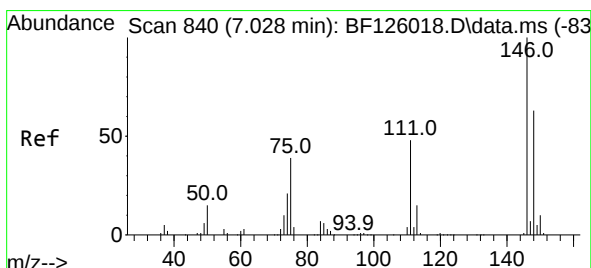
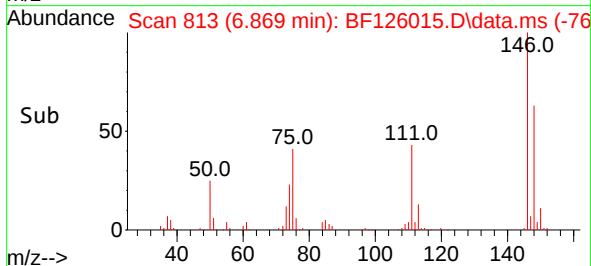
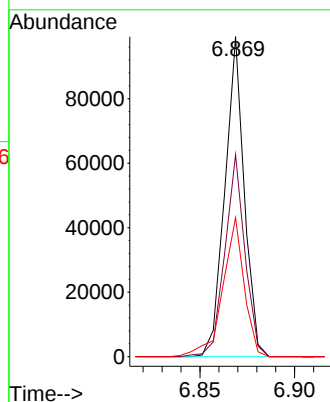
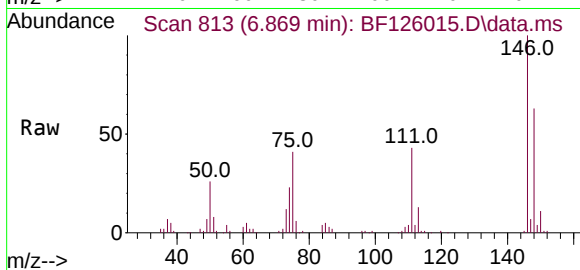
Tgt Ion:146 Resp: 70595

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 43.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 5.729 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

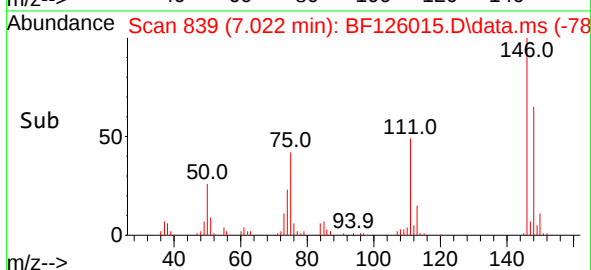
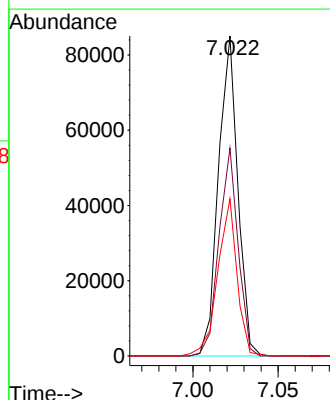
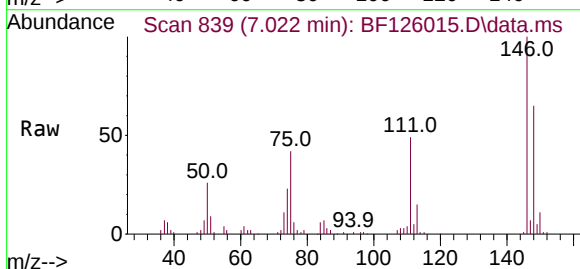
Tgt Ion:146 Resp: 67328

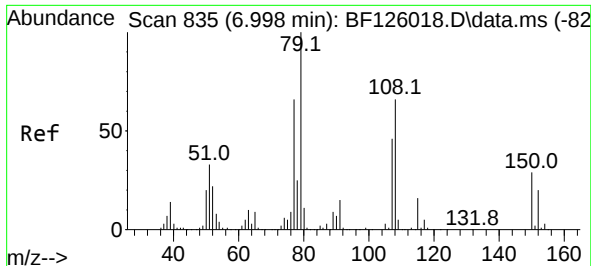
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 49.1 33.5 50.3

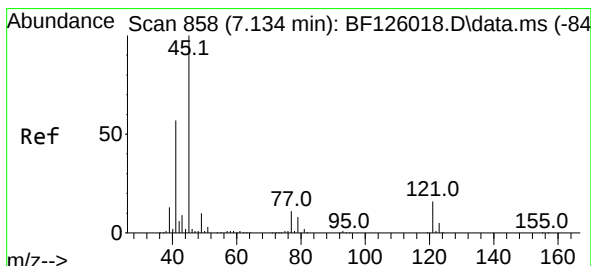
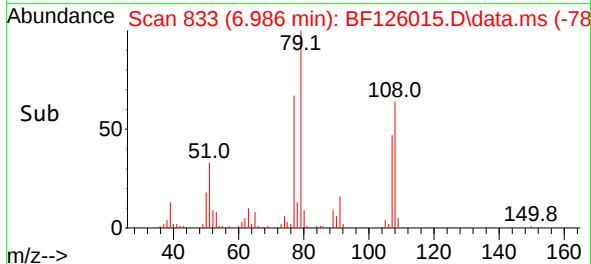
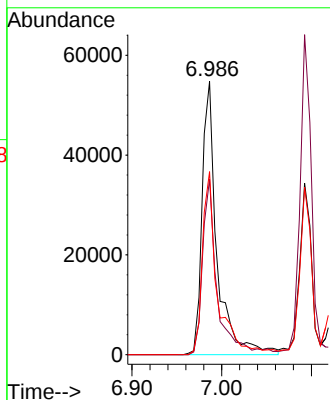
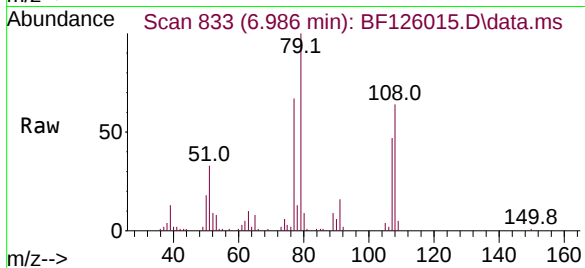




#15
Benzyl Alcohol
Concen: 5.712 ng
RT: 6.986 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

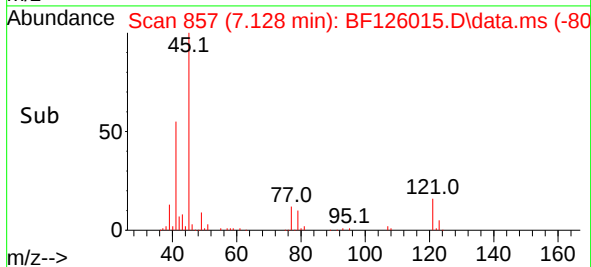
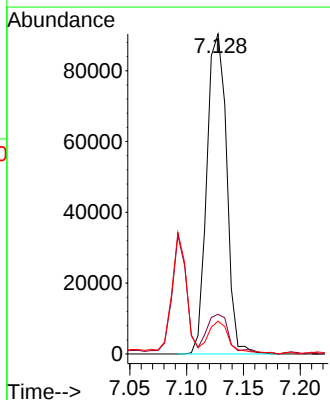
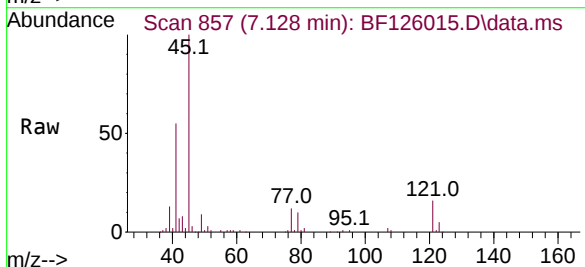
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

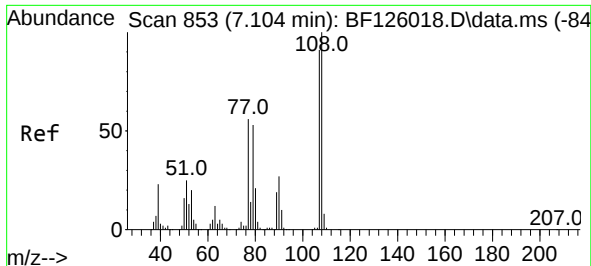
Tgt Ion: 79 Resp: 63293
Ion Ratio Lower Upper
79 100
108 64.2 60.4 90.6
77 67.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.724 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion: 45 Resp: 109490
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 10.2 0.0 27.5

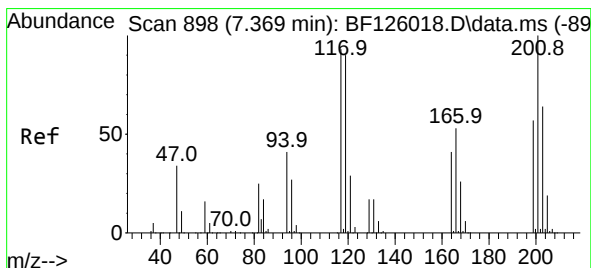
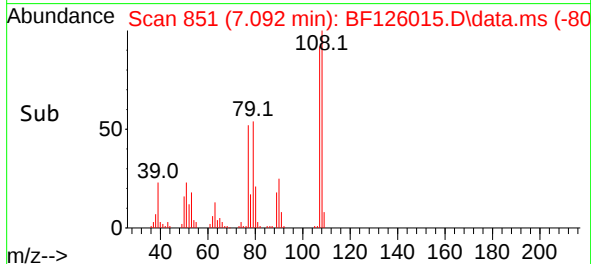
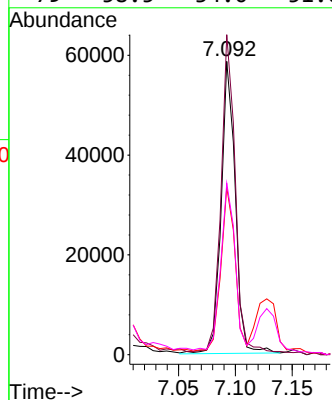
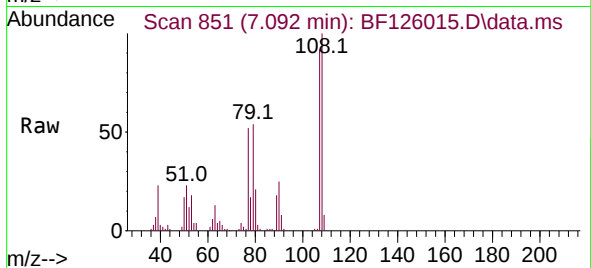




#17
2-Methylphenol
Concen: 5.165 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

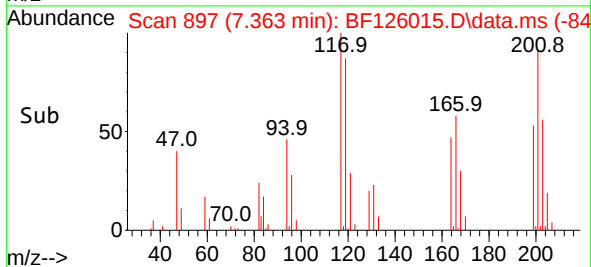
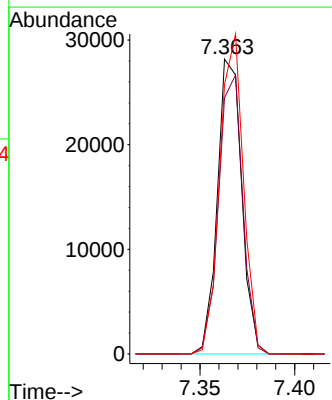
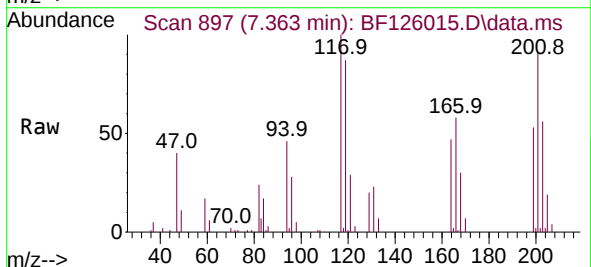
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

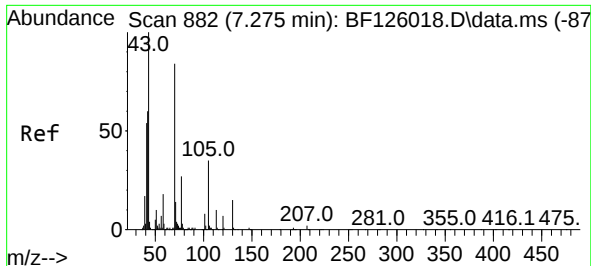
Tgt Ion:	107	Resp:	50812
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.6	135.8
77	57.0	35.7	53.5#
79	58.5	34.0	51.0#



#18
Hexachloroethane
Concen: 5.565 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:	117	Resp:	25163
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.4	110.2
201	91.4	64.9	97.3

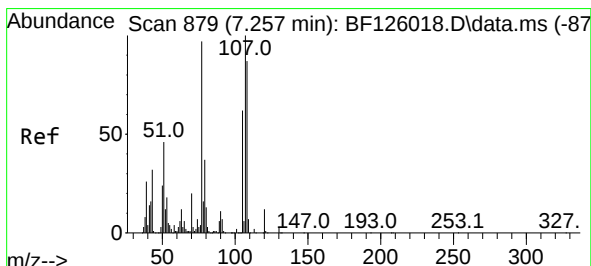
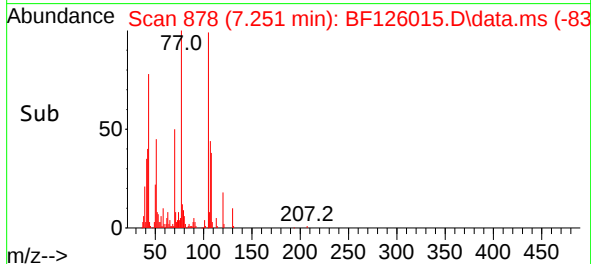
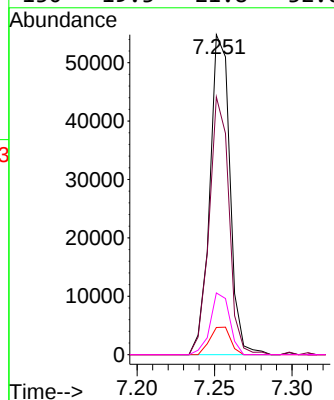
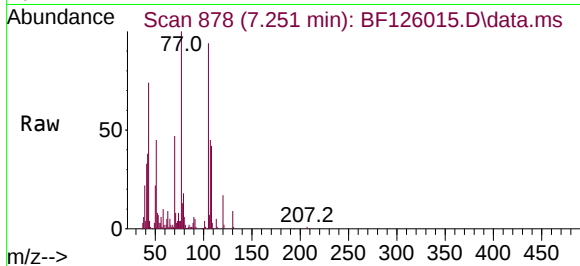




#19
n-Nitroso-di-n-propylamine
Concen: 5.647 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

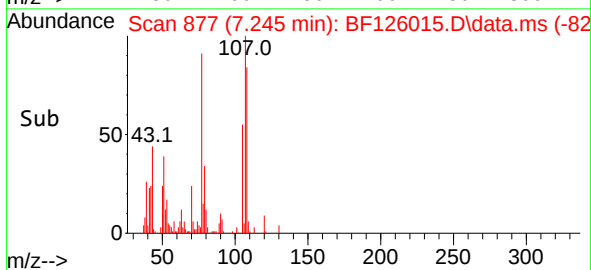
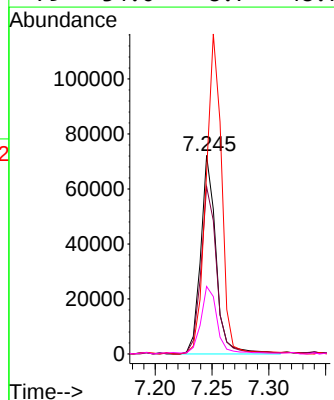
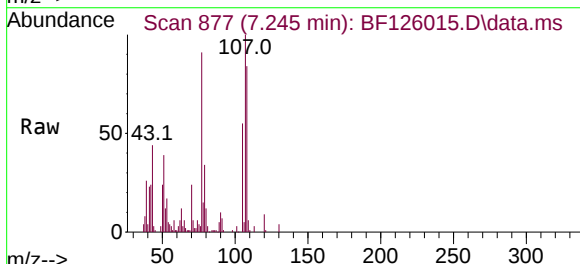
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

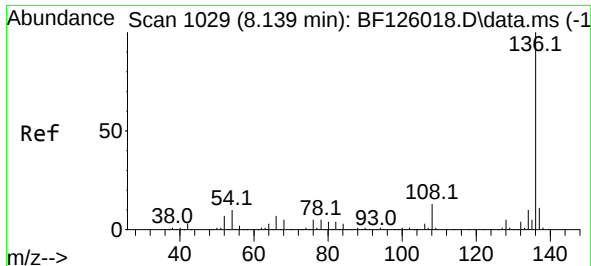
Tgt Ion: 70 Resp: 49479
Ion Ratio Lower Upper
70 100
42 80.5 72.2 108.2
101 8.5 7.8 11.8
130 19.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 5.202 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

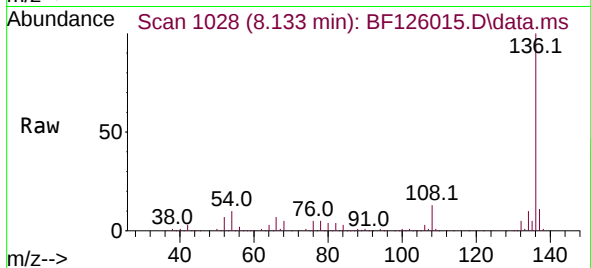
Tgt Ion: 107 Resp: 67922
Ion Ratio Lower Upper
107 100
108 84.4 76.6 116.6
77 91.4 53.3 93.3
79 34.0 8.7 48.7



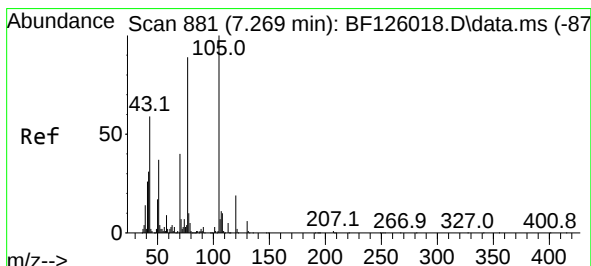
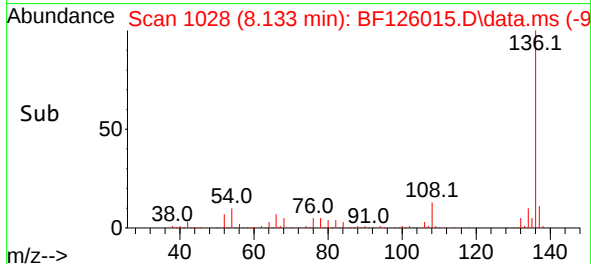
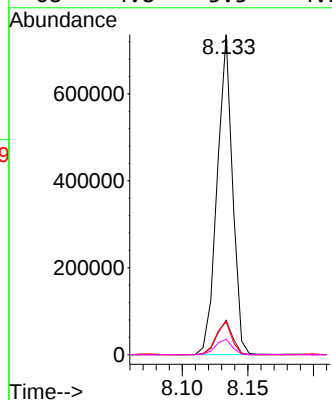


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

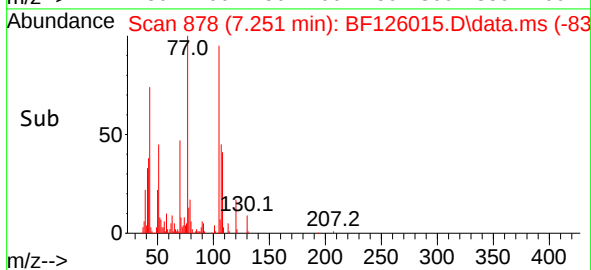
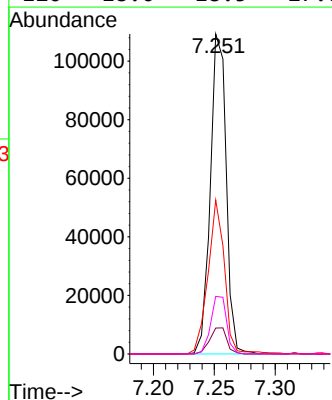
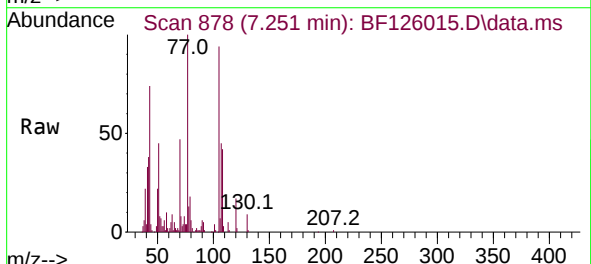


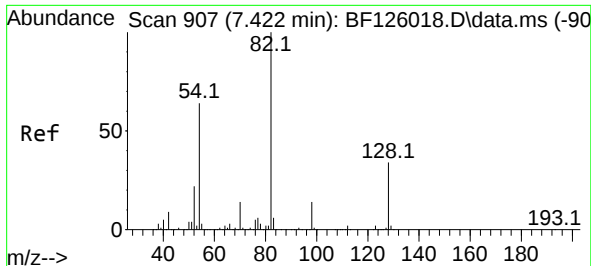
Tgt Ion:	136	Resp:	597763
Ion Ratio	100	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	10.3	6.4	9.6#
68	4.8	3.3	4.9



#22
Acetophenone
Concen: 6.572 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:	105	Resp:	99158
Ion Ratio	100	Lower	Upper
105	100		
71	8.1	5.5	8.3
51	48.1	26.0	39.0#
120	18.0	18.5	27.7#

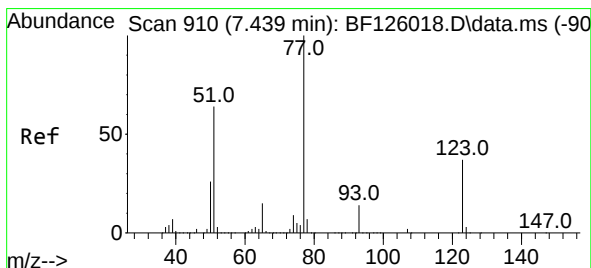
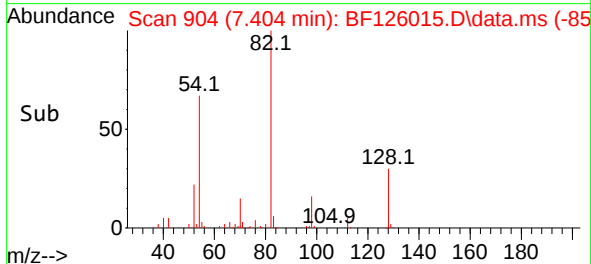
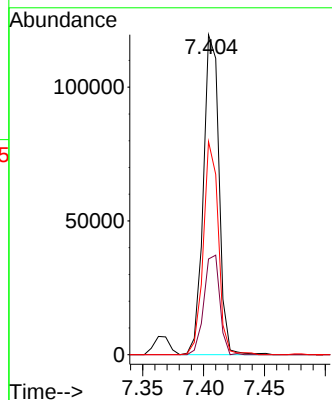
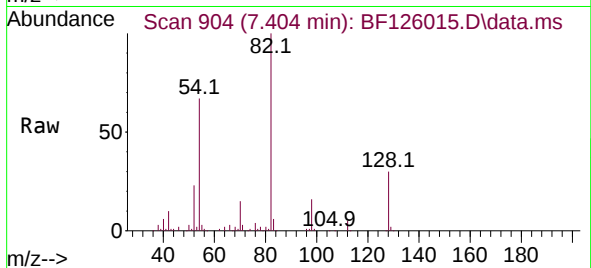




#23
Nitrobenzene-d5
Concen: 8.755 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

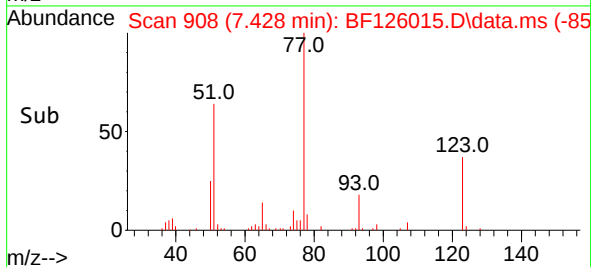
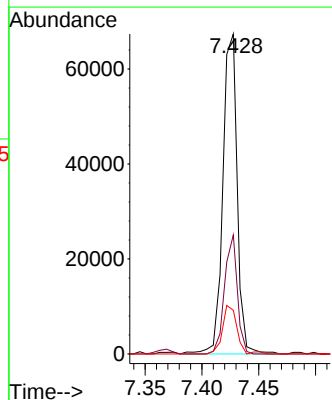
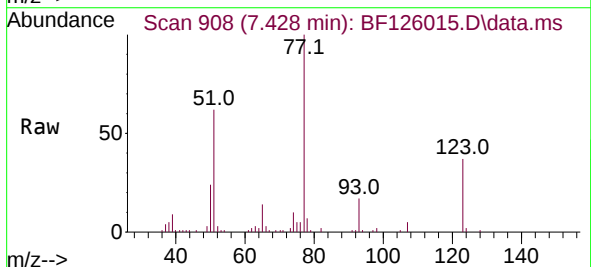
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

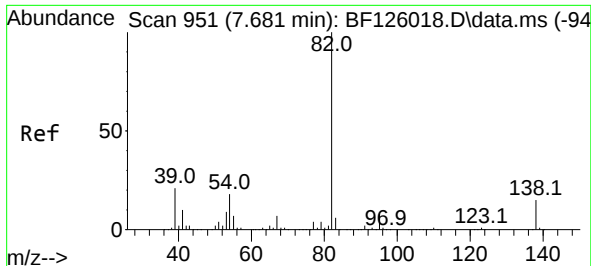
Tgt Ion: 82 Resp: 106829
Ion Ratio Lower Upper
82 100
128 29.9 40.6 60.8#
54 66.6 49.6 74.4



#24
Nitrobenzene
Concen: 4.926 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion: 77 Resp: 59548
Ion Ratio Lower Upper
77 100
123 37.2 42.3 63.5#
65 13.6 12.4 18.6

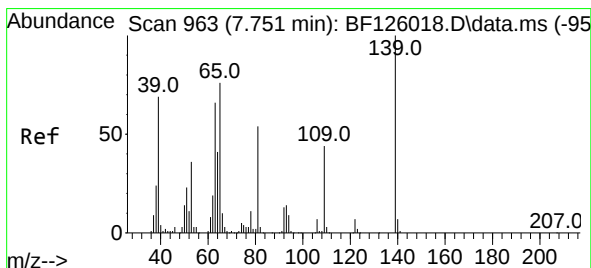
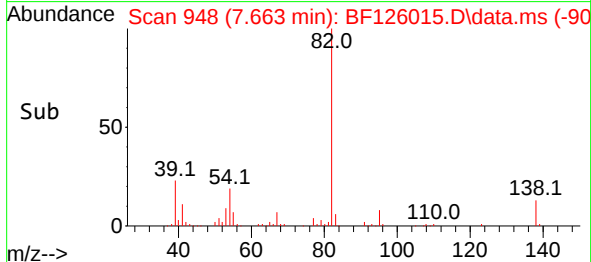
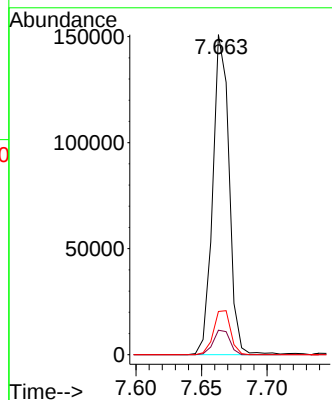
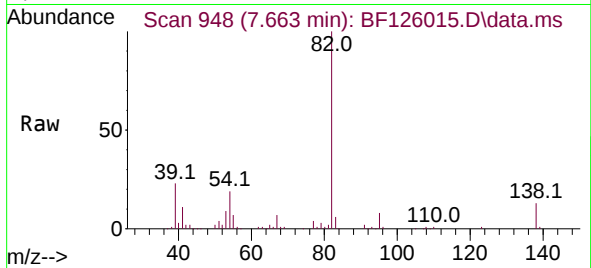




#25
Isophorone
Concen: 5.867 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

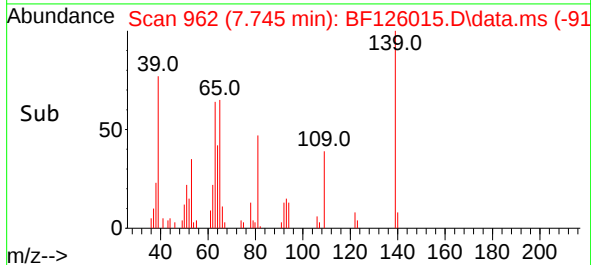
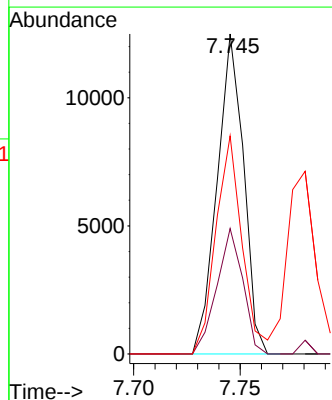
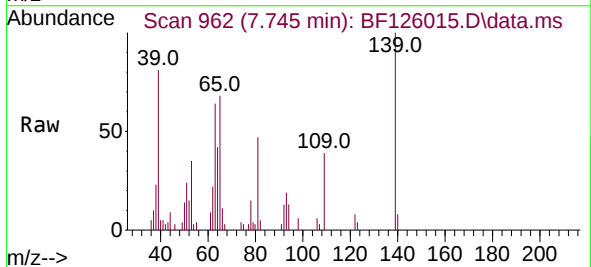
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

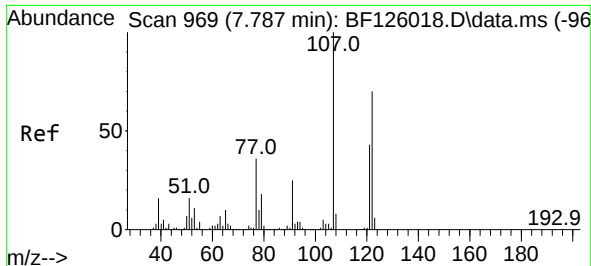
Tgt Ion: 82 Resp: 131052
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 13.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 2.146 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:139 Resp: 10790
Ion Ratio Lower Upper
139 100
109 39.2 26.0 39.0#
65 68.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 5.194 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

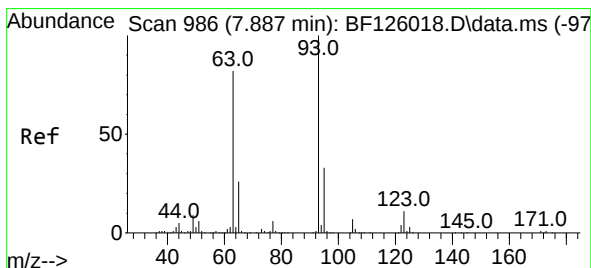
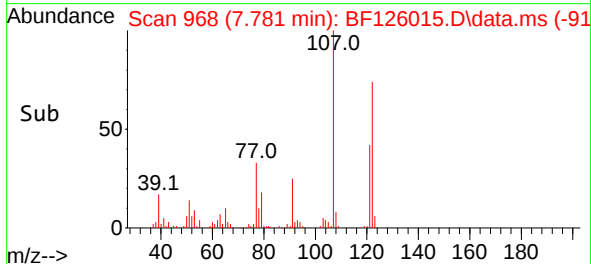
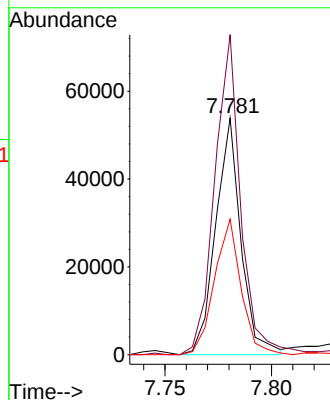
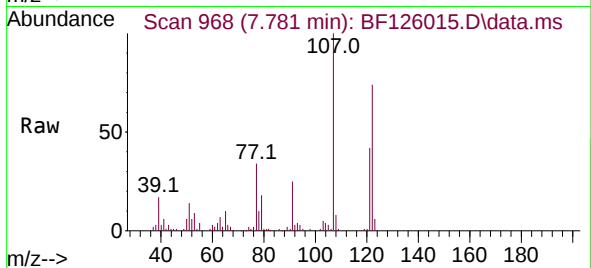
Tgt Ion:122 Resp: 44385

Ion Ratio Lower Upper

122 100

107 135.3 85.0 127.6#

121 57.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.403 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

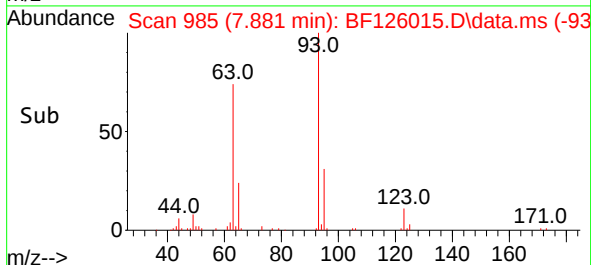
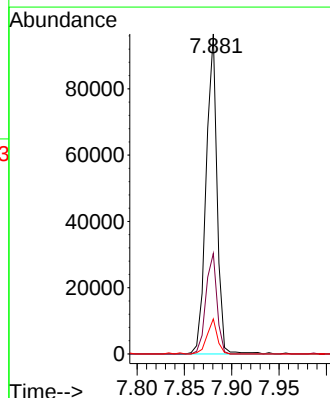
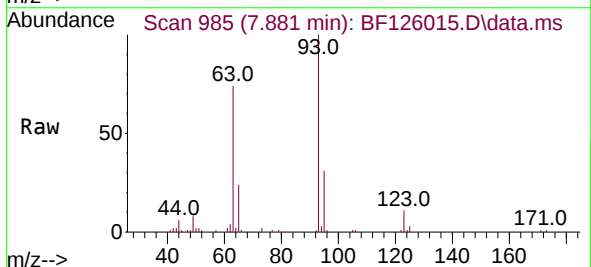
Tgt Ion: 93 Resp: 77093

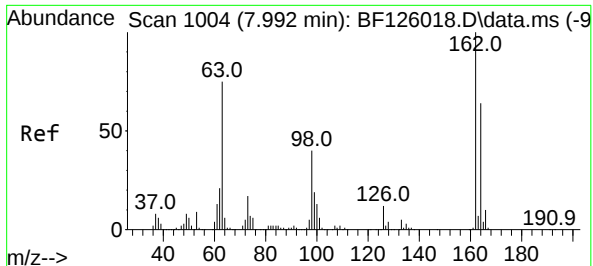
Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 5.676 ng

RT: 7.986 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

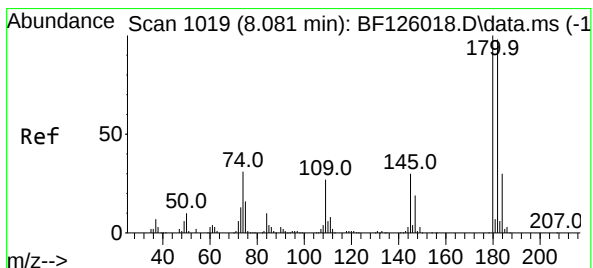
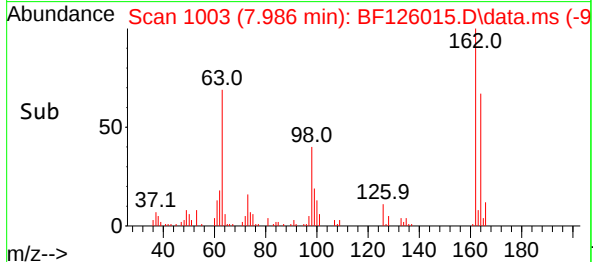
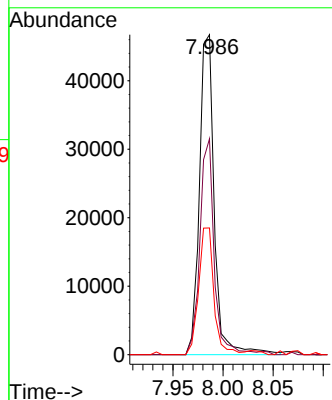
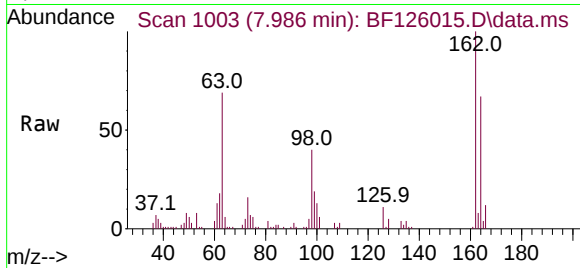
Tgt Ion:162 Resp: 48506

Ion Ratio Lower Upper

162 100

164 67.4 44.5 84.5

98 39.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 6.643 ng

RT: 8.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

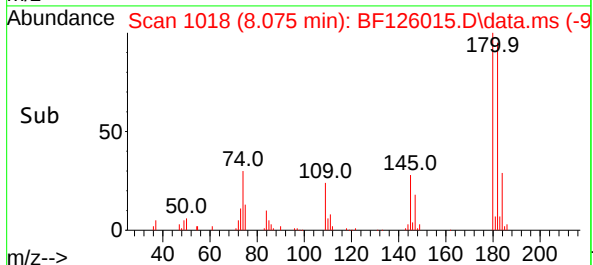
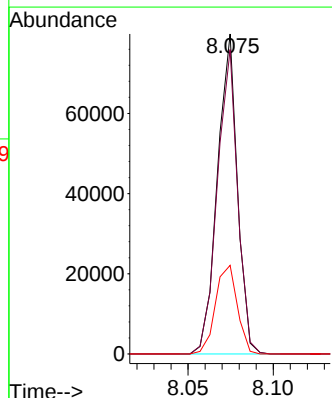
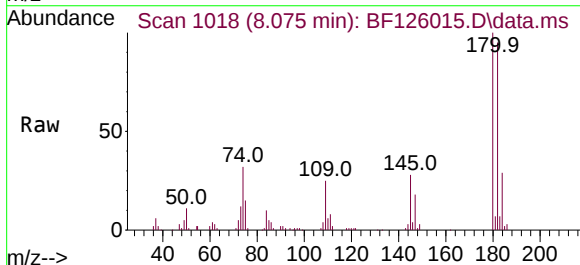
Tgt Ion:180 Resp: 65048

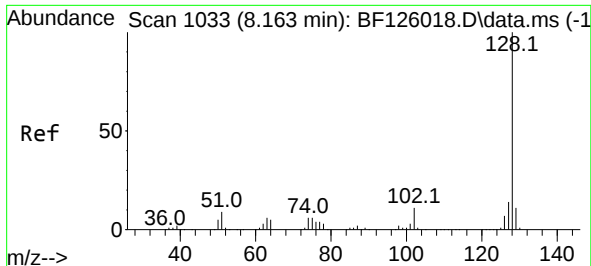
Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 27.7 26.7 40.1

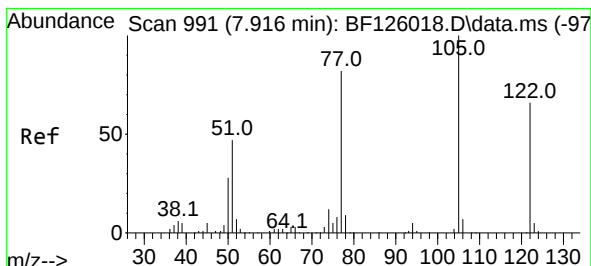
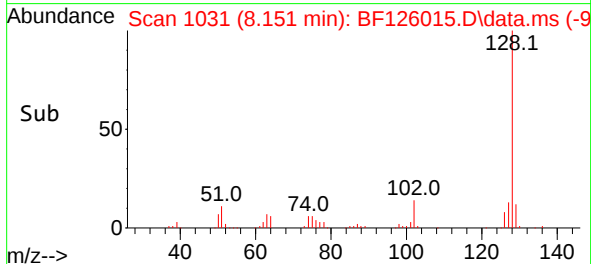
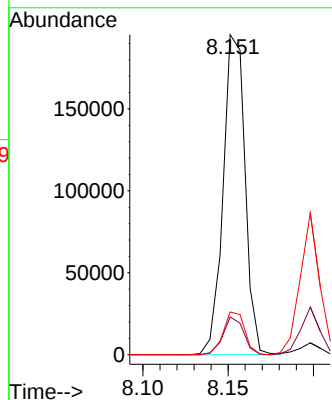
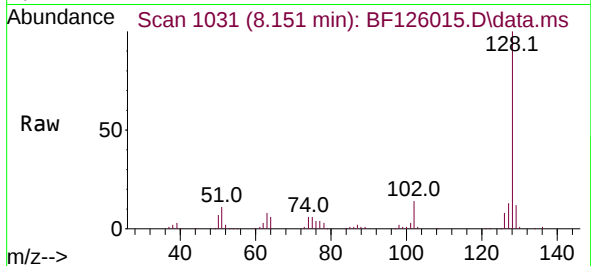




#31
Naphthalene
Concen: 5.889 ng
RT: 8.151 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

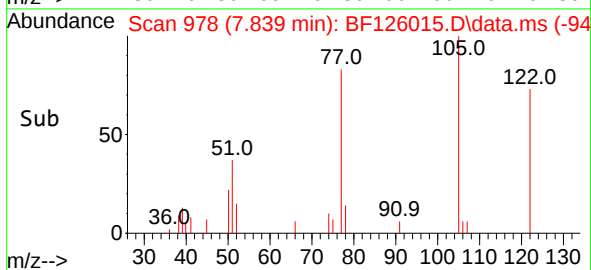
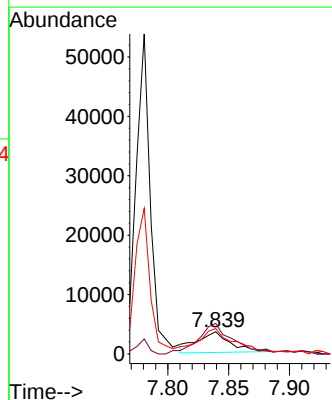
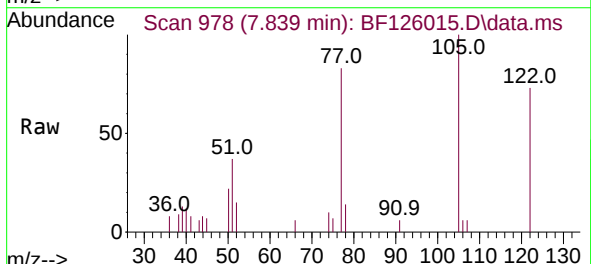
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

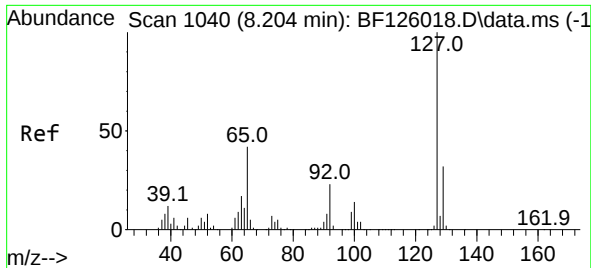
Tgt Ion:128 Resp: 175289
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 1.062 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.077 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:122 Resp: 6629
Ion Ratio Lower Upper
122 100
105 137.7 97.6 137.6#
77 114.2 59.6 99.6#

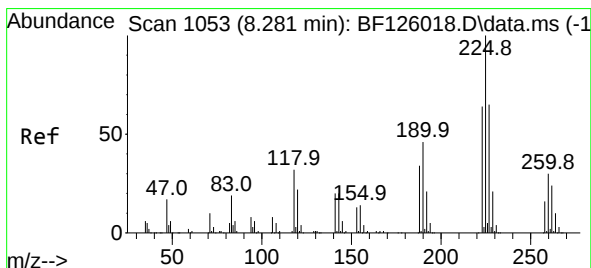
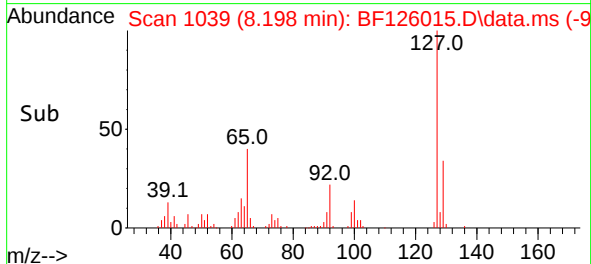
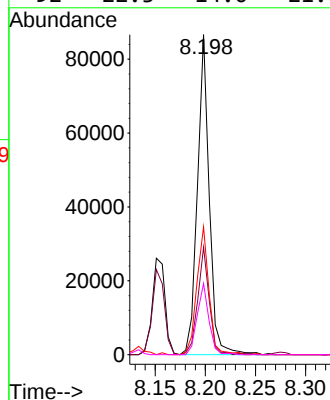
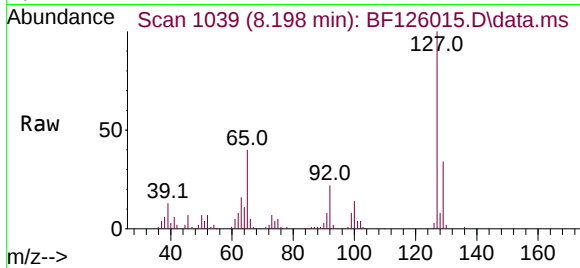




#33
4-Chloroaniline
Concen: 5.534 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

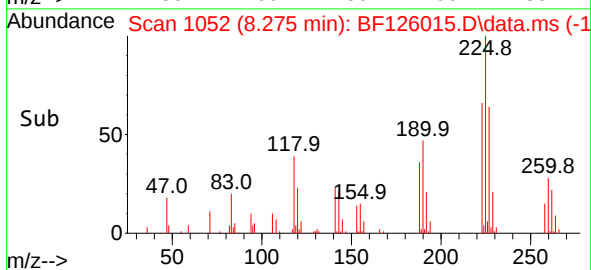
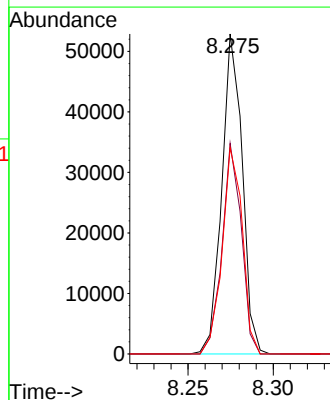
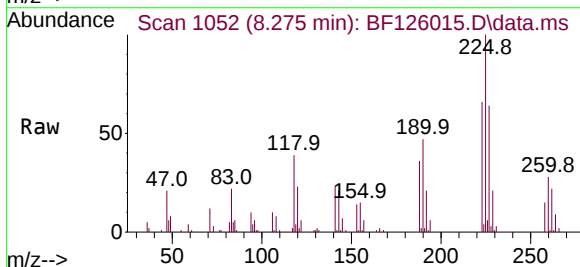
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

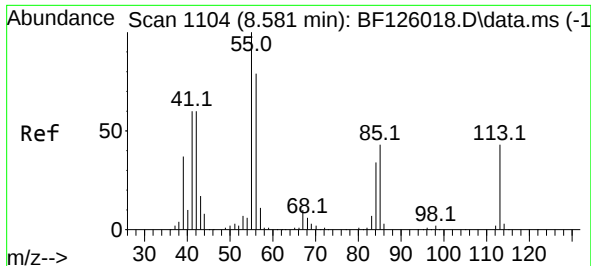
Tgt Ion:	127	Resp:	71376
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.7	38.5
65	39.9	21.2	31.8#
92	22.3	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 7.450 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:	225	Resp:	44103
Ion Ratio	Lower	Upper	
225	100		
223	65.8	50.6	76.0
227	64.4	50.6	75.8

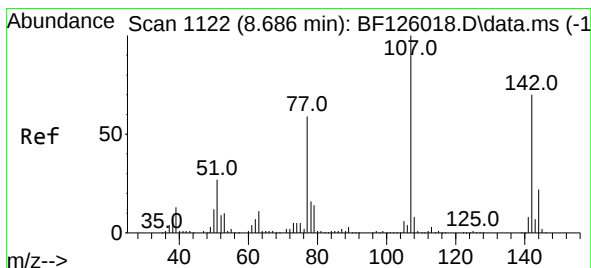
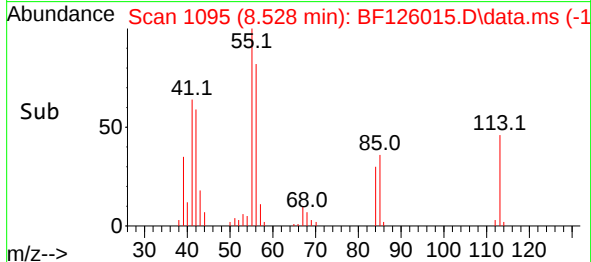
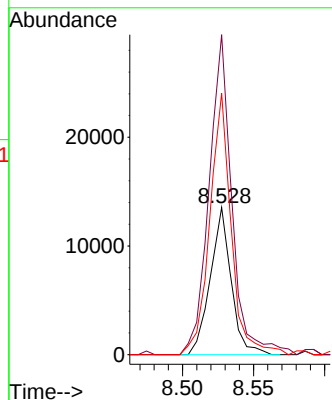
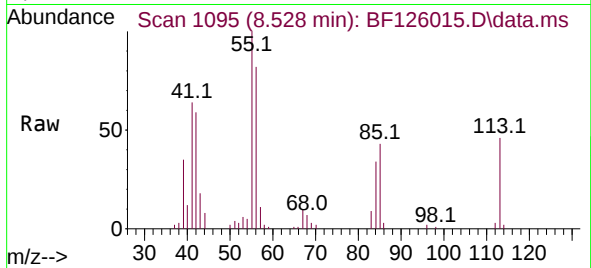




#35
 Caprolactam
 Concen: 4.659 ng
 RT: 8.528 min Scan# 1119
 Delta R.T. -0.053 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

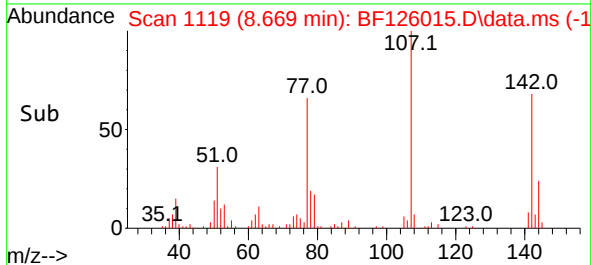
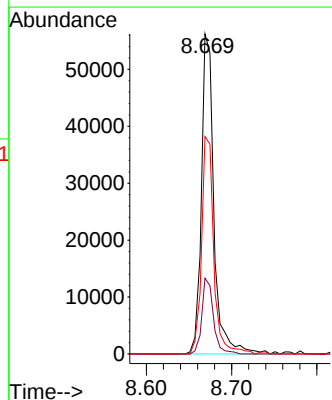
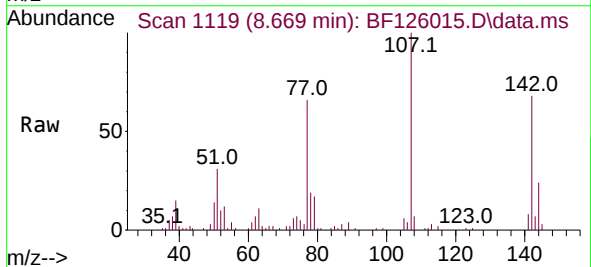
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

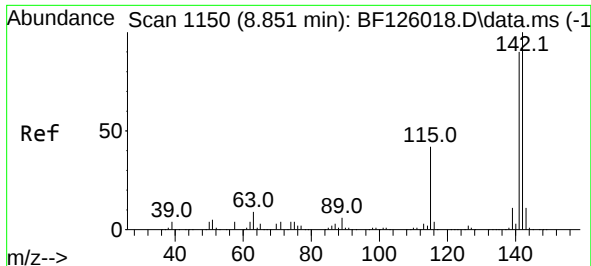
Tgt Ion:113 Resp: 13902
 Ion Ratio Lower Upper
 113 100
 55 217.5 154.1 194.1#
 56 177.8 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 5.704 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. -0.018 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

Tgt Ion:107 Resp: 57503
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.9 32.9
 142 68.0 67.1 100.7





#37

2-Methylnaphthalene

Concen: 6.293 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

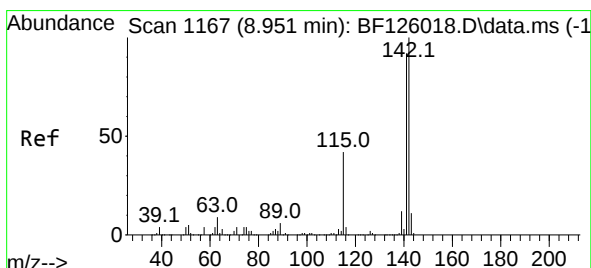
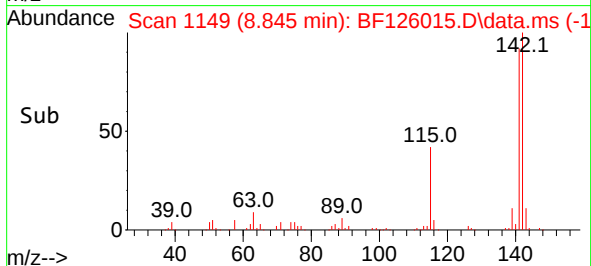
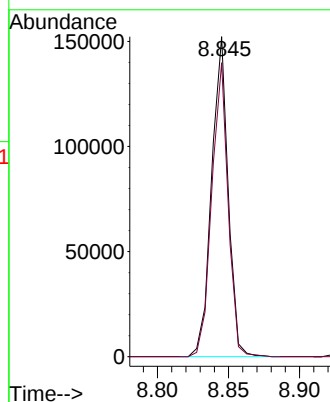
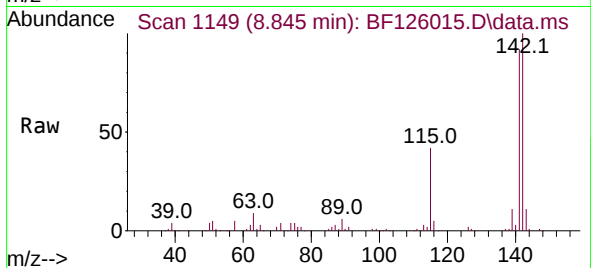
SSTDICC005

Tgt Ion:142 Resp: 123143

Ion Ratio Lower Upper

142 100

141 91.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 6.226 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126015.D

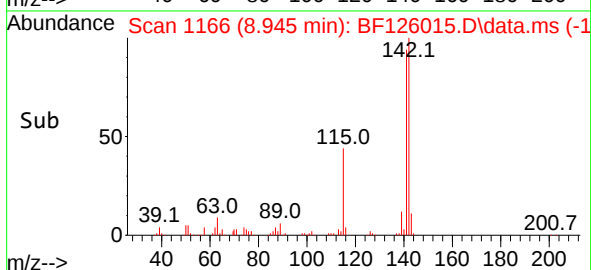
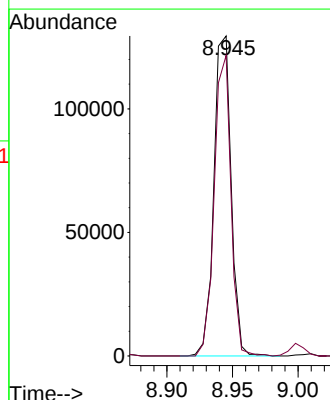
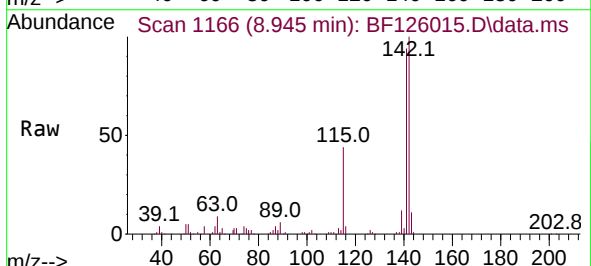
Acq: 3 Nov 2021 12:25

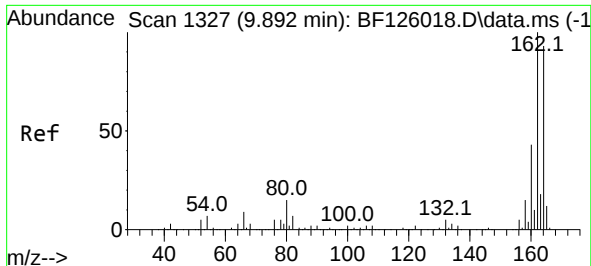
Tgt Ion:142 Resp: 118735

Ion Ratio Lower Upper

142 100

141 93.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

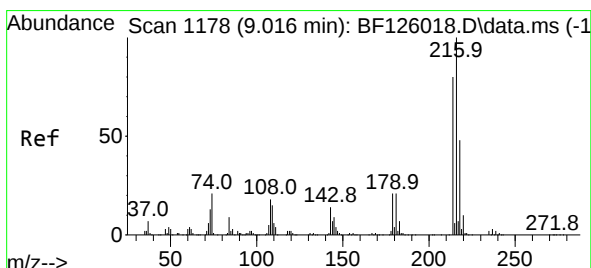
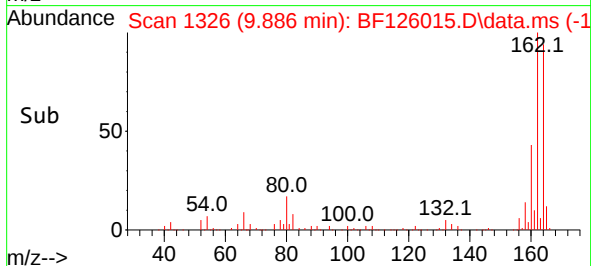
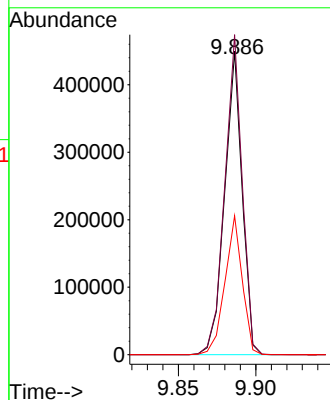
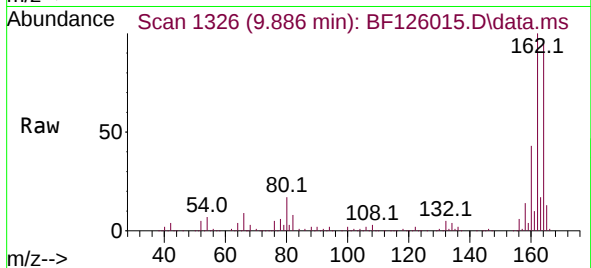
Tgt Ion:164 Resp: 353066

Ion Ratio Lower Upper

164 100

162 105.5 81.3 121.9

160 45.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.930 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Tgt Ion:216 Resp: 67657

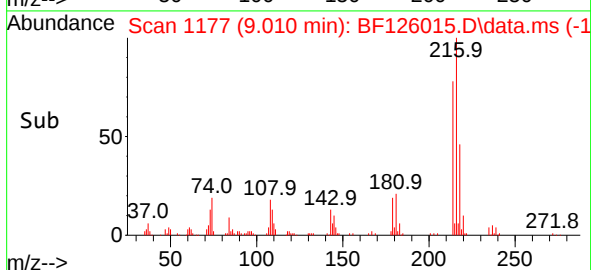
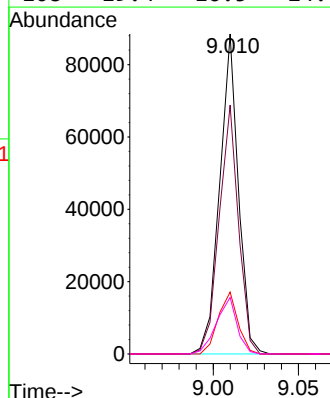
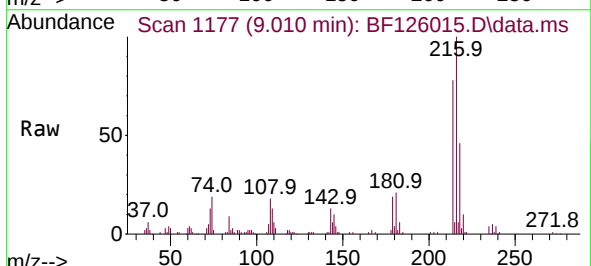
Ion Ratio Lower Upper

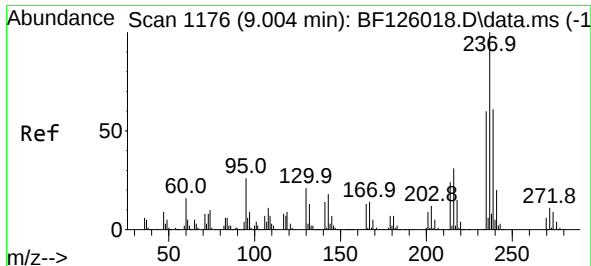
216 100

214 79.9 64.9 97.3

179 20.5 17.4 26.2

108 19.4 16.5 24.7

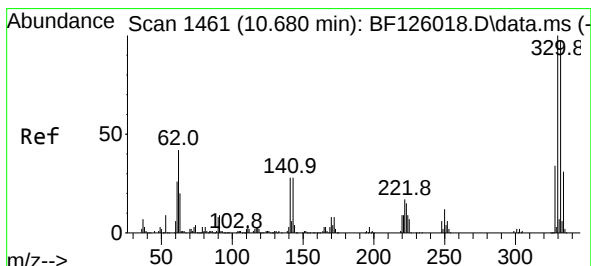
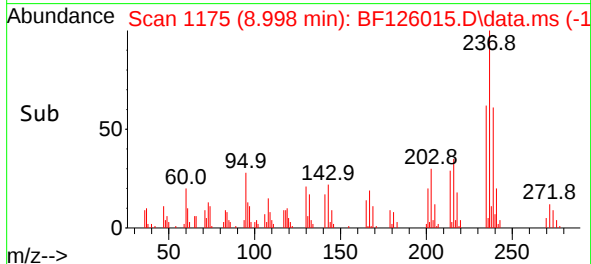
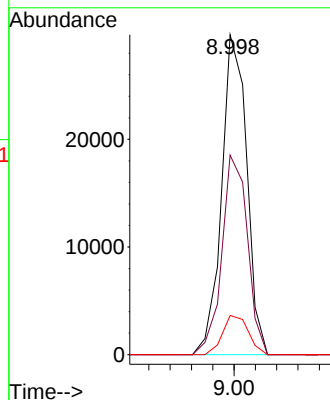
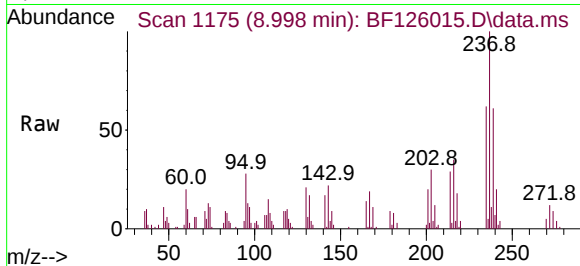




#41
Hexachlorocyclopentadiene
Concen: 4.793 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

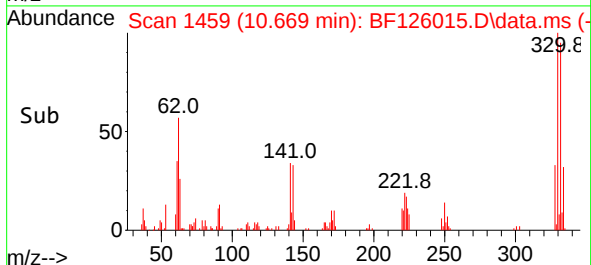
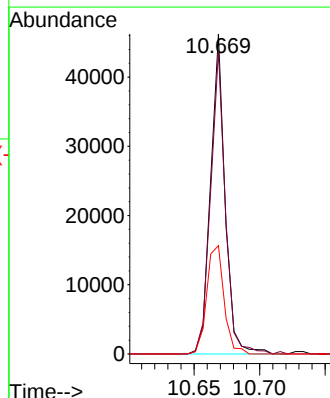
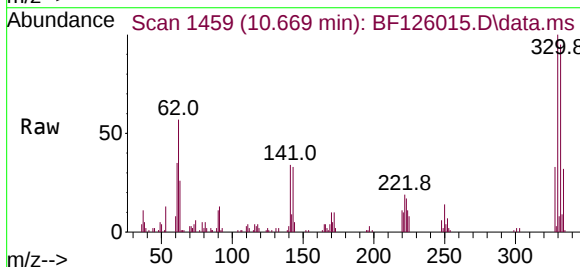
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

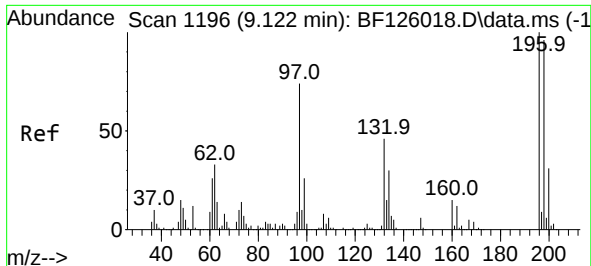
Tgt Ion:237 Resp: 24303
Ion Ratio Lower Upper
237 100
235 62.3 44.7 84.7
272 12.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 10.485 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:330 Resp: 35607
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 40.5 44.6 66.8#

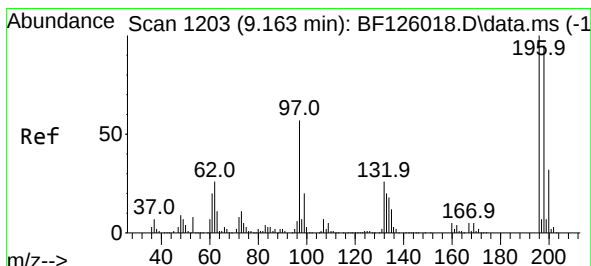
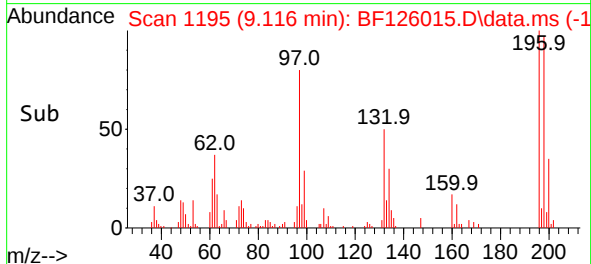
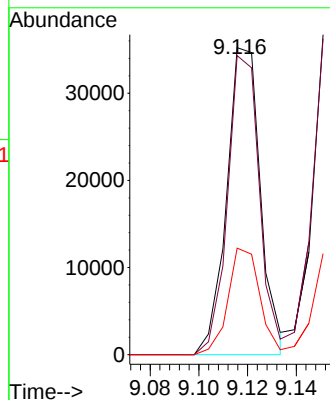
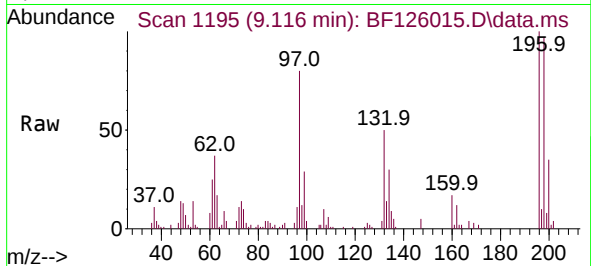




#43
2,4,6-Trichlorophenol
Concen: 4.971 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

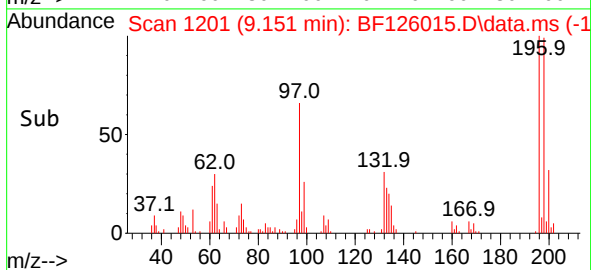
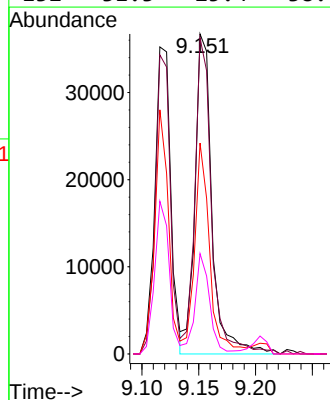
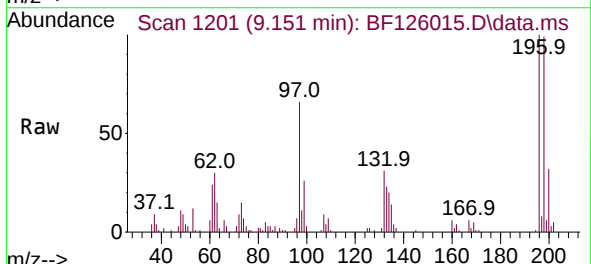
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

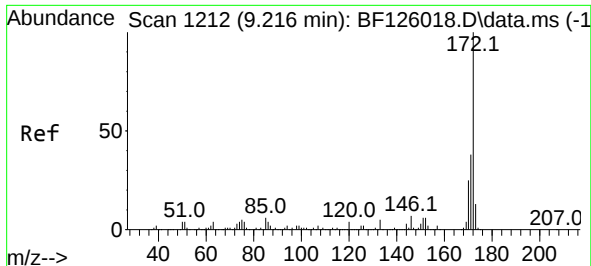
Tgt Ion:196 Resp: 34030
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 34.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 5.368 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:196 Resp: 38454
Ion Ratio Lower Upper
196 100
198 98.7 80.2 120.2
97 65.9 44.0 66.0
132 31.3 25.4 38.0

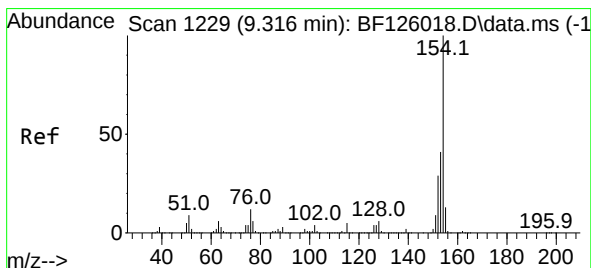
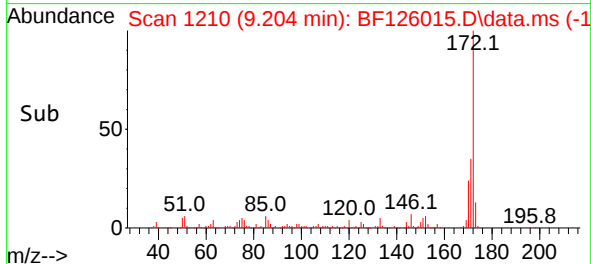
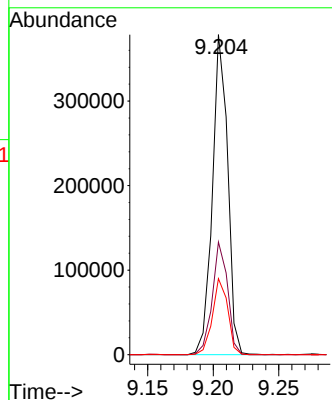
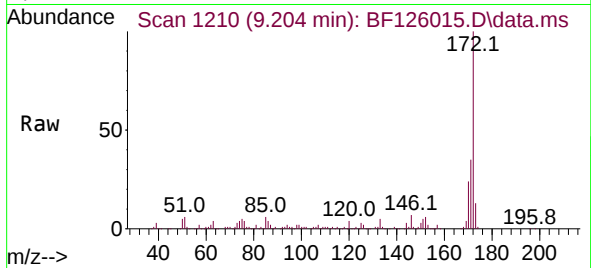




#45
2-Fluorobiphenyl
Concen: 15.348 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

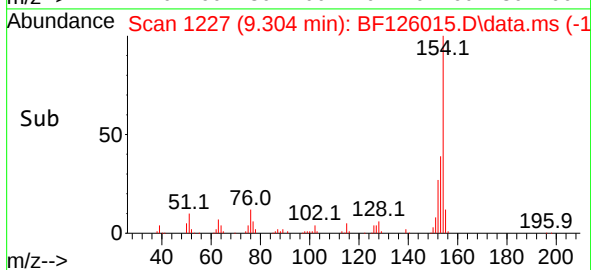
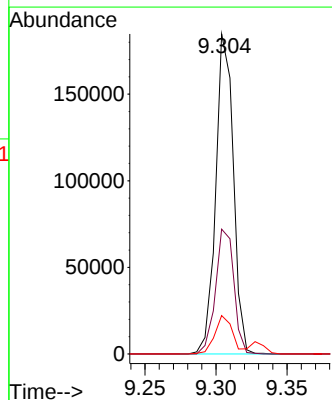
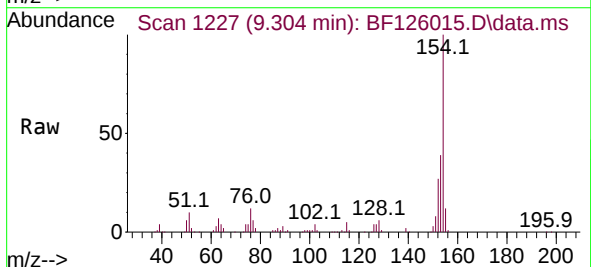
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

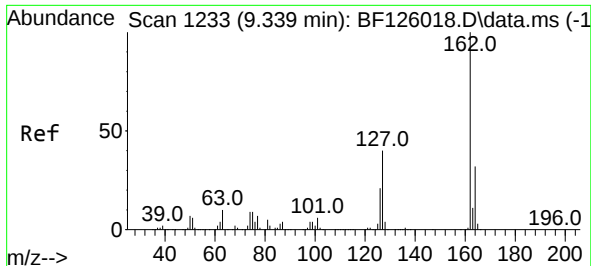
Tgt Ion:172 Resp: 307247
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.992 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:154 Resp: 159344
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 12.0 0.0 30.3





#47

2-Chloronaphthalene

Concen: 6.422 ng

RT: 9.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

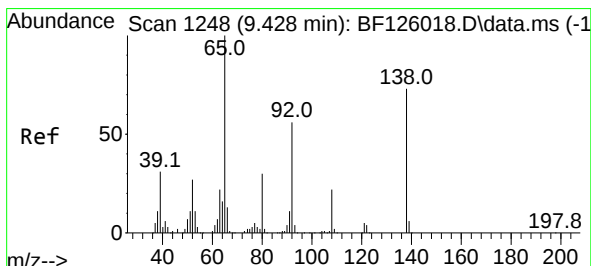
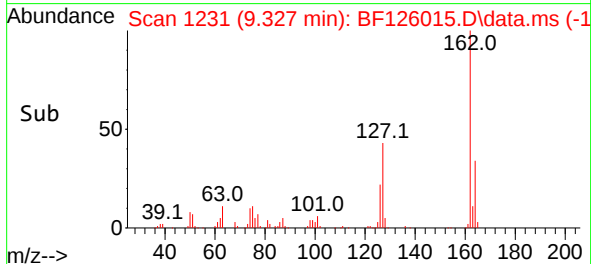
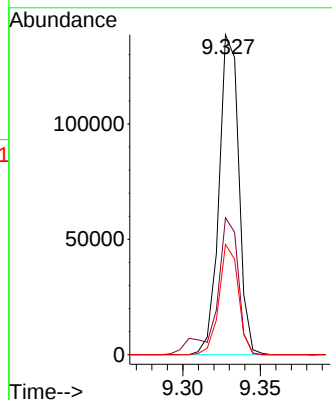
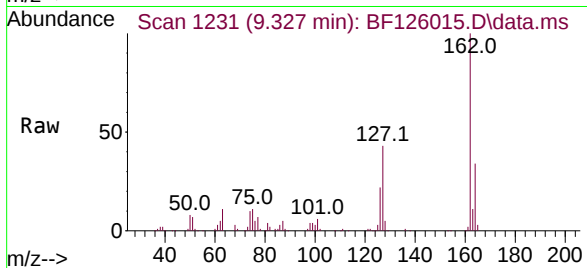
Tgt Ion:162 Resp: 123184

Ion Ratio Lower Upper

162 100

127 42.8 33.0 49.4

164 34.5 25.8 38.8



#48

2-Nitroaniline

Concen: 2.655 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

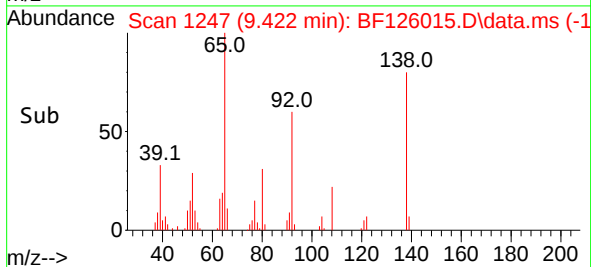
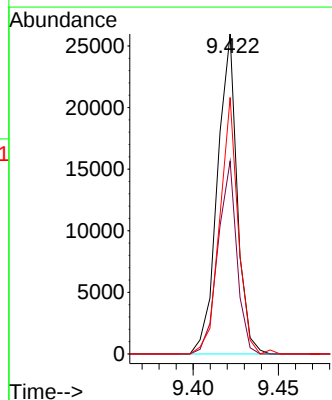
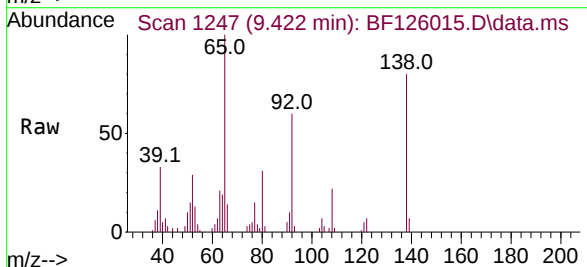
Tgt Ion: 65 Resp: 20878

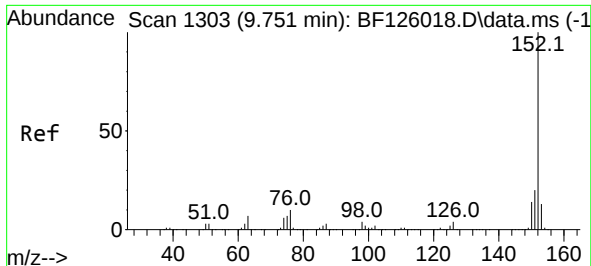
Ion Ratio Lower Upper

65 100

92 60.2 55.5 83.3

138 80.1 93.5 140.3#





#49

Acenaphthylene

Concen: 6.506 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

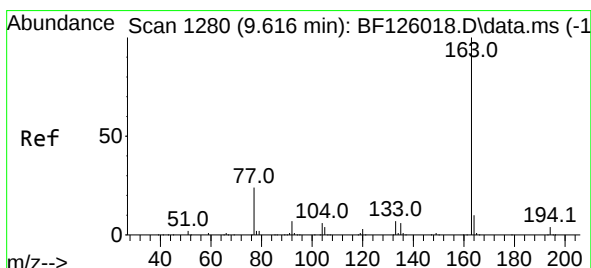
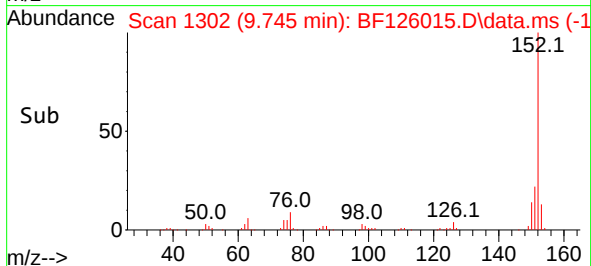
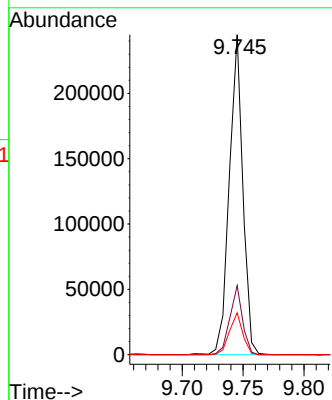
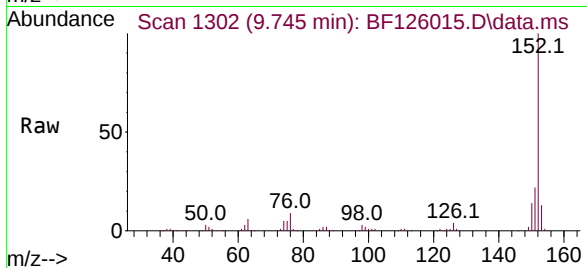
Tgt Ion:152 Resp: 189179

Ion Ratio Lower Upper

152 100

151 21.6 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 6.615 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.018 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

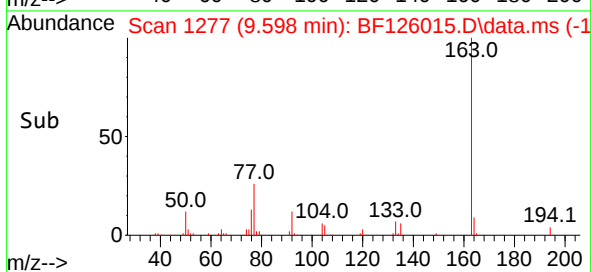
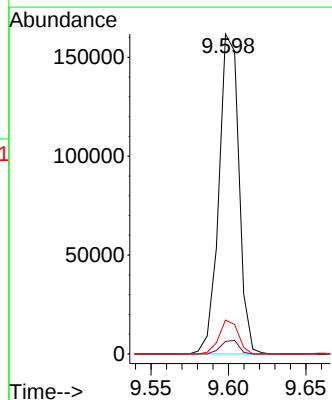
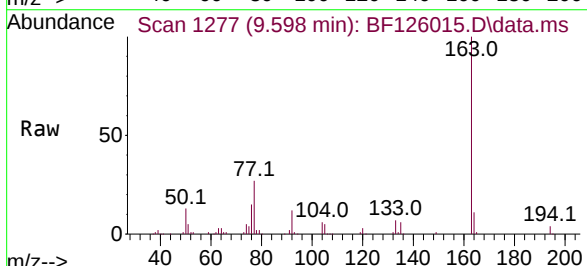
Tgt Ion:163 Resp: 145490

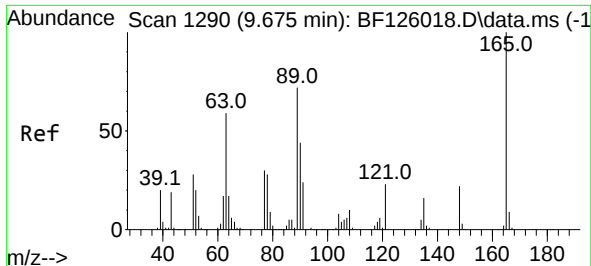
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.6 7.4 11.0

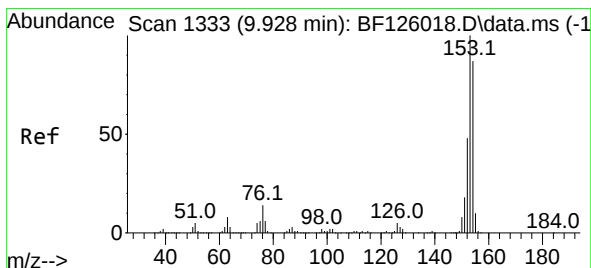
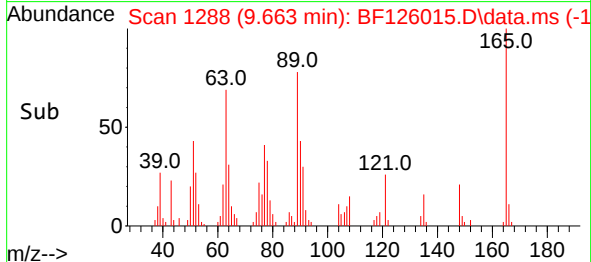
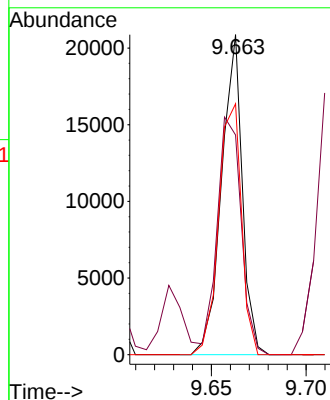
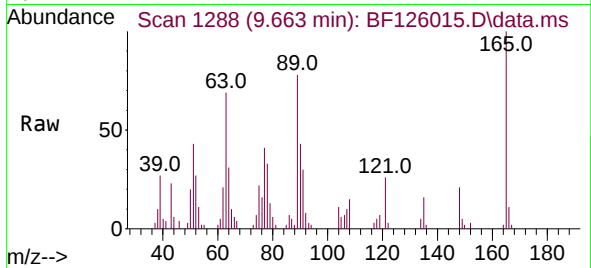




#51
2,6-Dinitrotoluene
Concen: 3.293 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

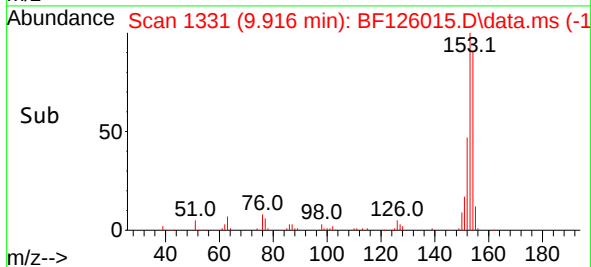
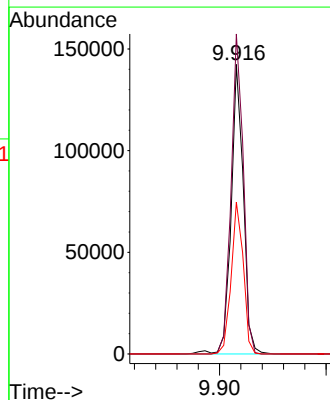
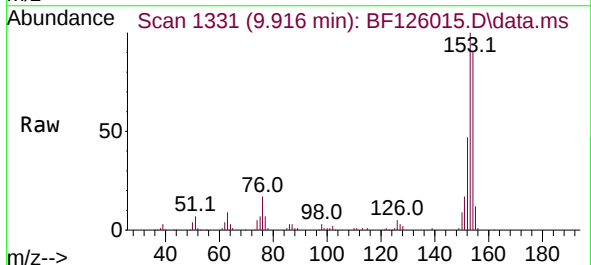
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

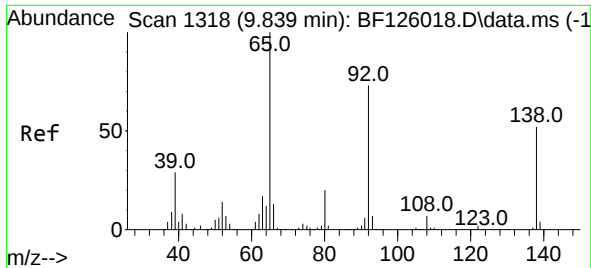
Tgt Ion:165 Resp: 15837
Ion Ratio Lower Upper
165 100
63 68.7 42.6 63.8#
89 78.4 40.6 60.8#



#52
Acenaphthene
Concen: 5.769 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:154 Resp: 113049
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 52.5 40.5 60.7

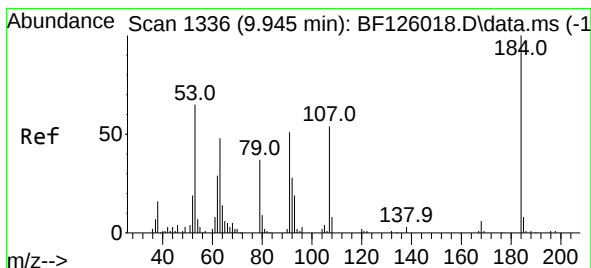
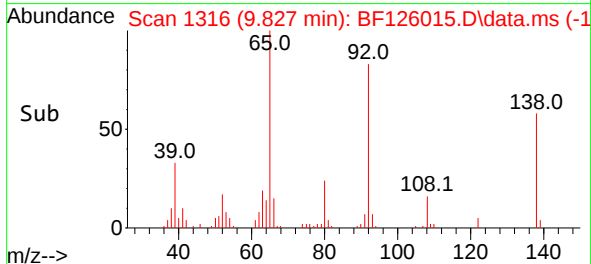
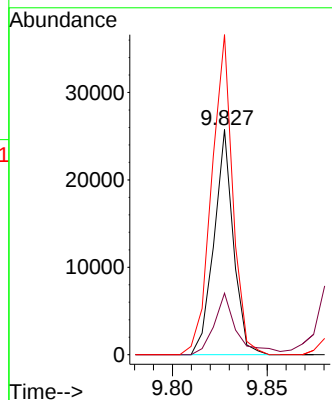
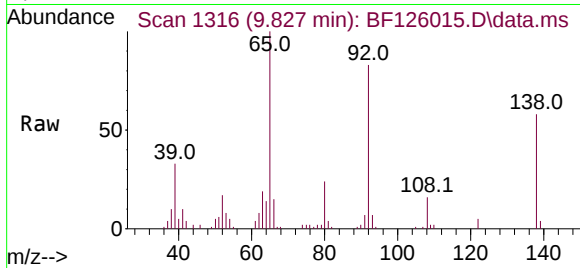




#53
3-Nitroaniline
Concen: 3.258 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

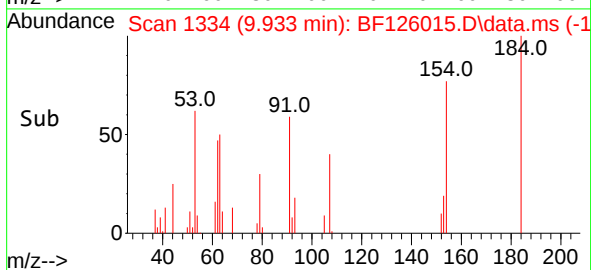
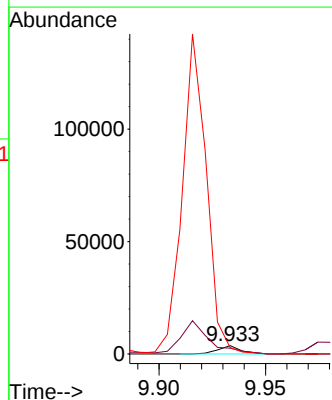
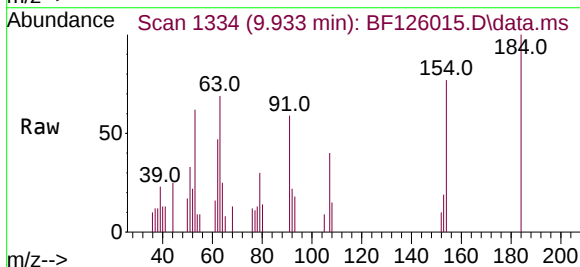
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

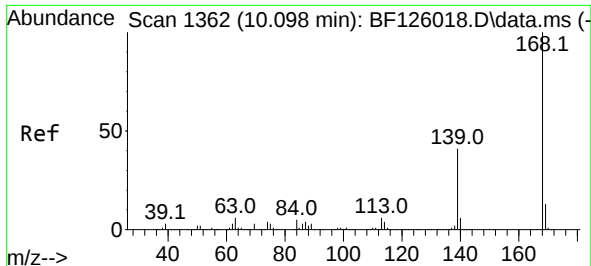
Tgt Ion:138 Resp: 18311
Ion Ratio Lower Upper
138 100
108 27.3 9.3 13.9#
92 142.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 1.281 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:184 Resp: 2717
Ion Ratio Lower Upper
184 100
63 69.4 59.3 88.9
154 77.0 68.6 102.8

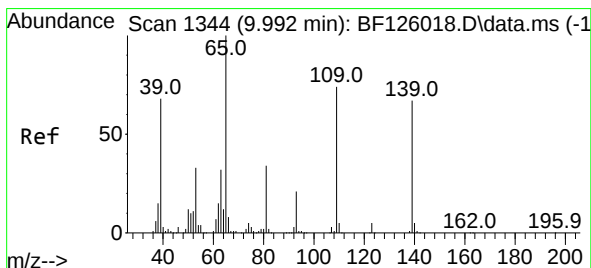
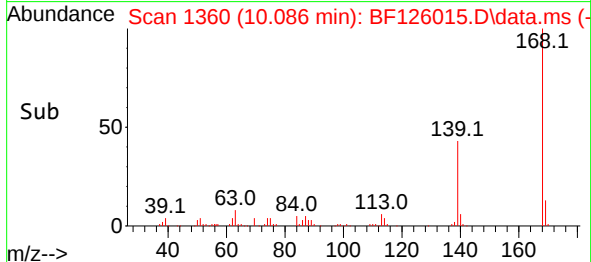
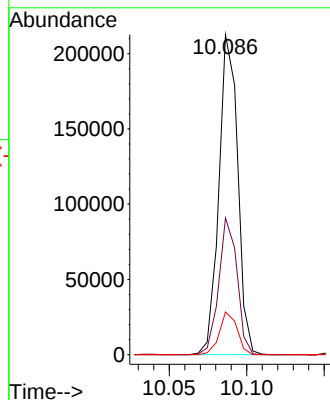
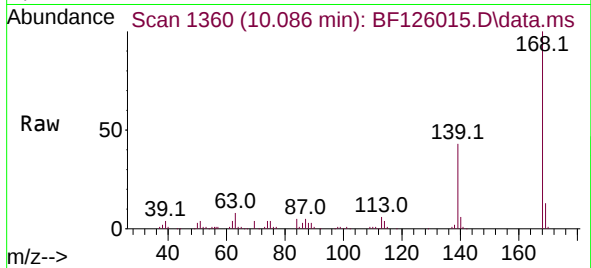




#55
Dibenzenofuran
Concen: 6.079 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

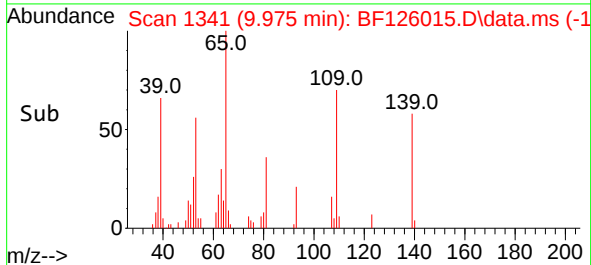
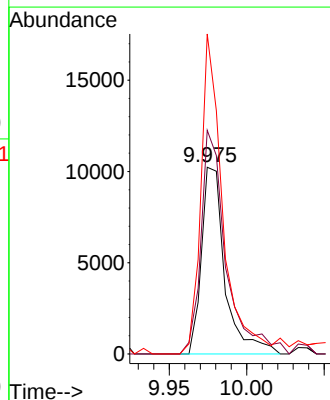
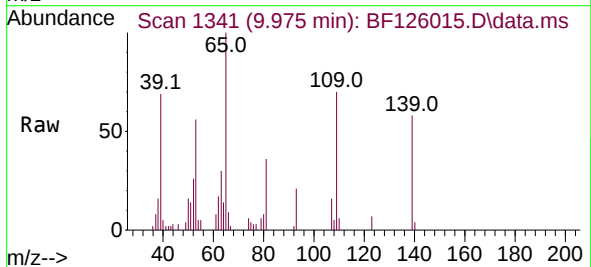
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

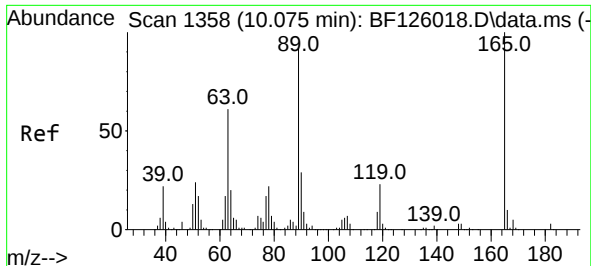
Tgt Ion:168 Resp: 179456
Ion Ratio Lower Upper
168 100
139 42.8 32.7 49.1
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 2.434 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

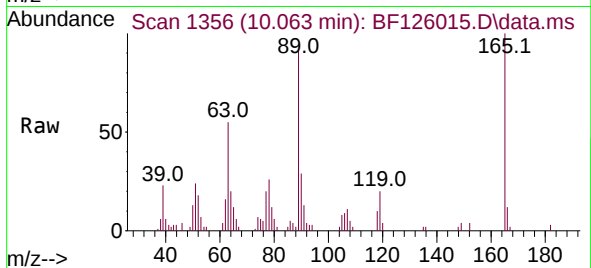
Tgt Ion:139 Resp: 10795
Ion Ratio Lower Upper
139 100
109 119.8 60.4 100.4#
65 171.3 58.4 98.4#



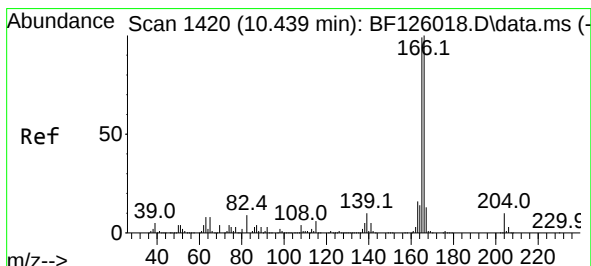
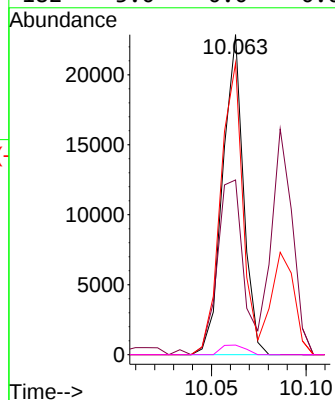
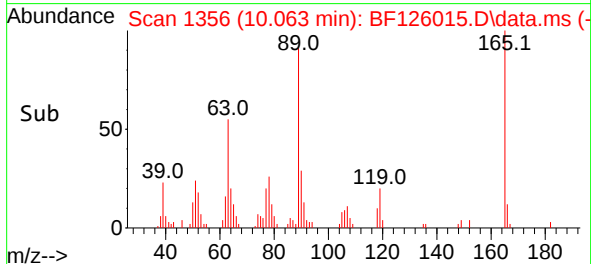


#57
2,4-Dinitrotoluene
Concen: 2.787 ng
RT: 10.063 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

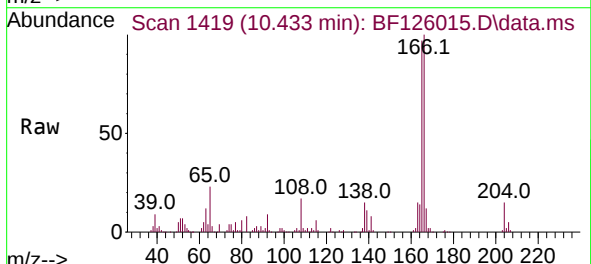
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



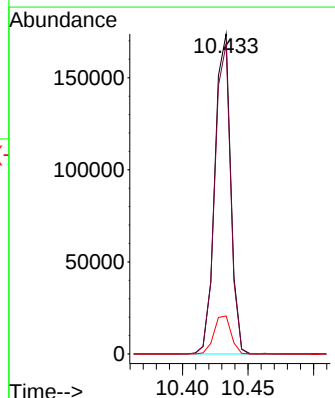
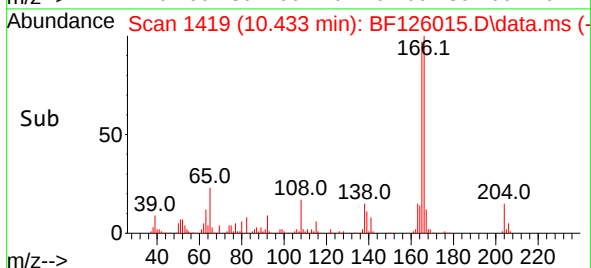
Tgt Ion:165 Resp: 17452
Ion Ratio Lower Upper
165 100
63 54.6 40.9 61.3
89 91.1 59.7 89.5#
182 3.0 0.0 0.0#

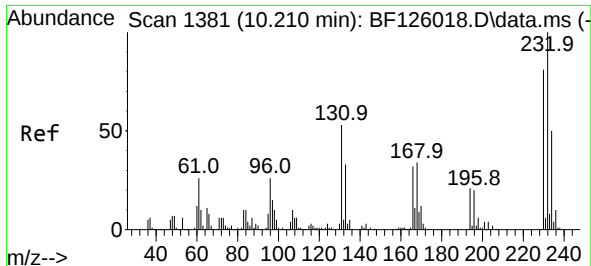


#58
Fluorene
Concen: 6.789 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25



Tgt Ion:166 Resp: 145886
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 11.9 11.1 16.7

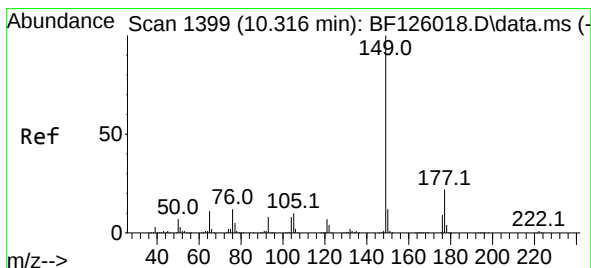
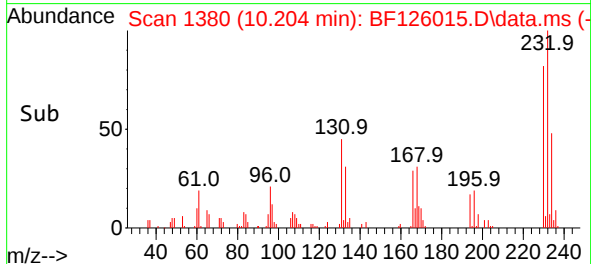
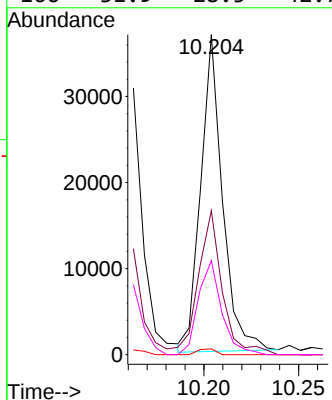
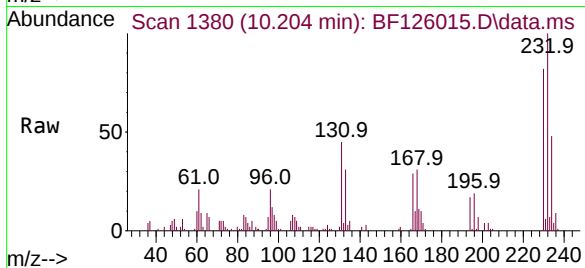




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.859 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

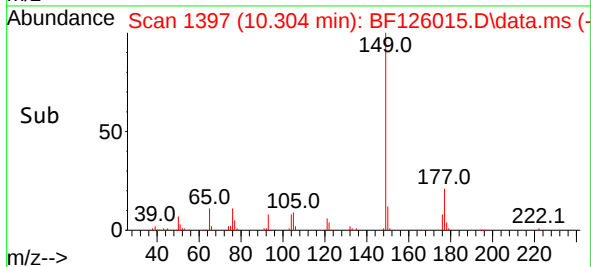
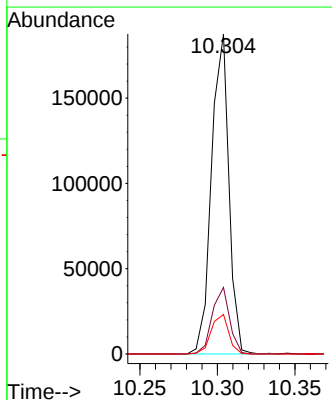
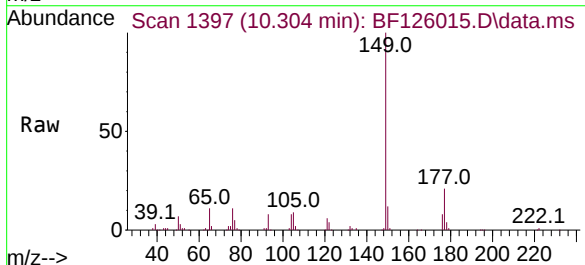
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

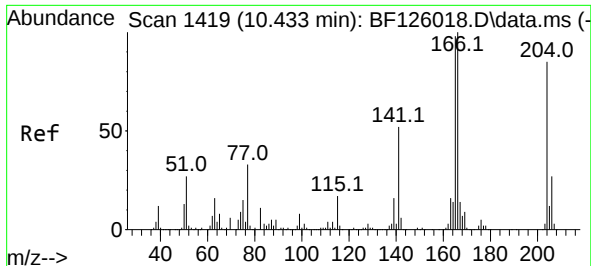
Tgt Ion:232 Resp: 29487
Ion Ratio Lower Upper
232 100
131 50.1 45.4 68.0
130 1.5 0.0 0.0#
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 6.587 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:149 Resp: 146263
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.4 10.1 15.1

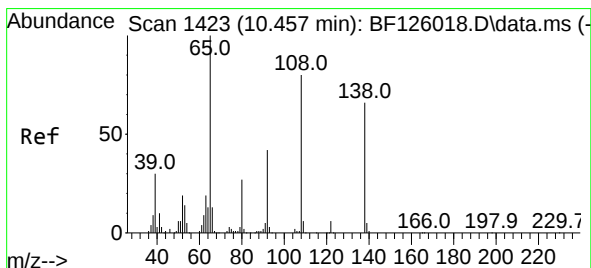
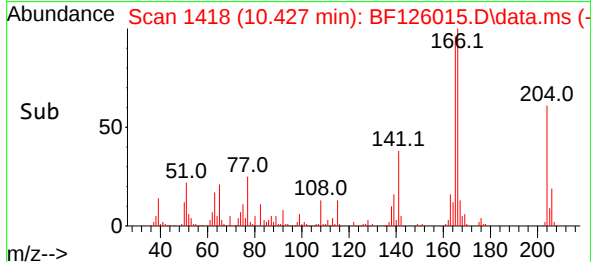
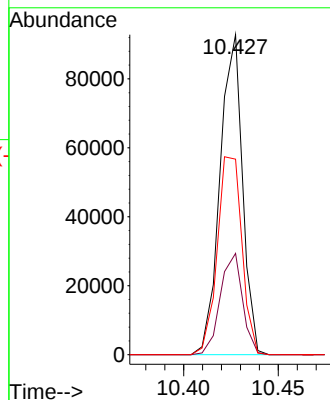
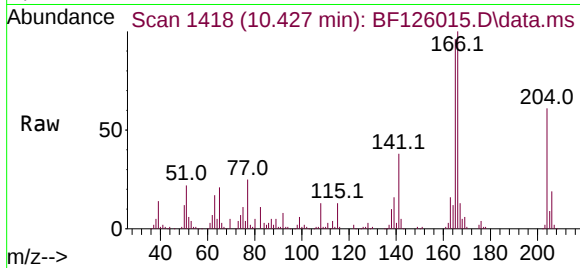




#61
4-Chlorophenyl-phenylether
Concen: 7.576 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

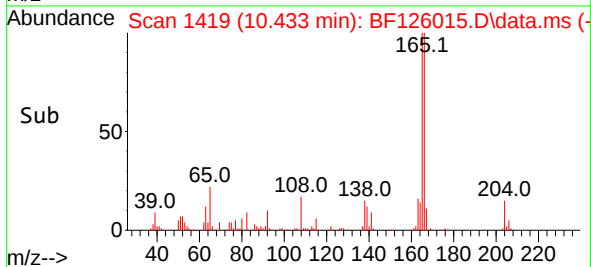
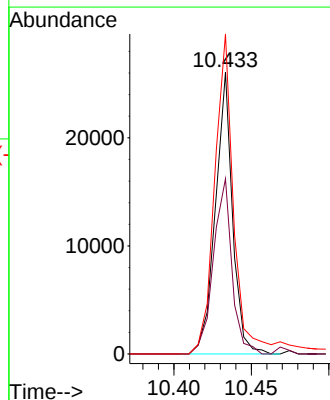
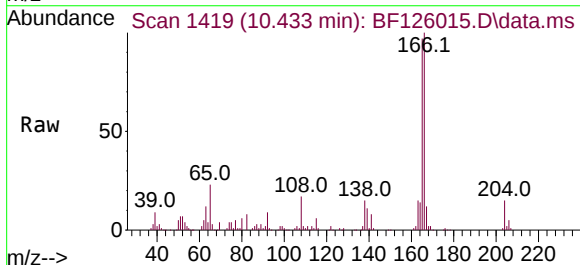
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

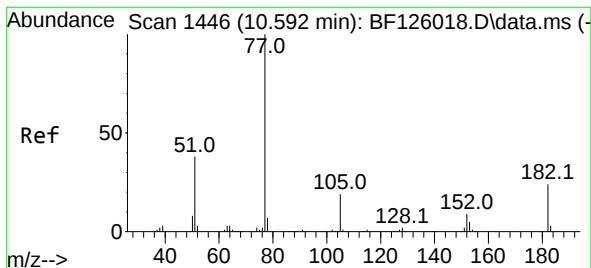
Tgt Ion:204 Resp: 76650
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 61.1 58.6 88.0



#62
4-Nitroaniline
Concen: 3.763 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.024 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:138 Resp: 20074
Ion Ratio Lower Upper
138 100
92 62.1 29.6 69.6
108 113.5 78.1 118.1





#63

Azobenzene

Concen: 6.375 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 163772

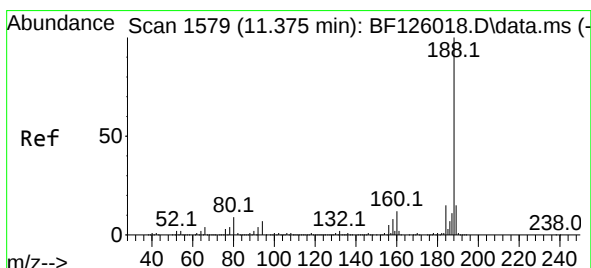
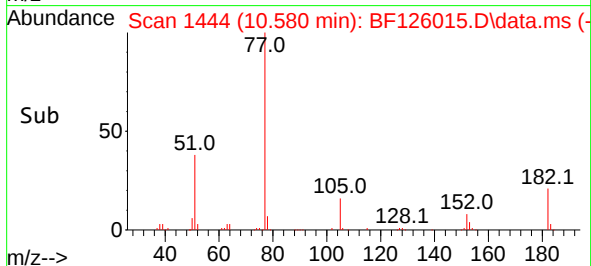
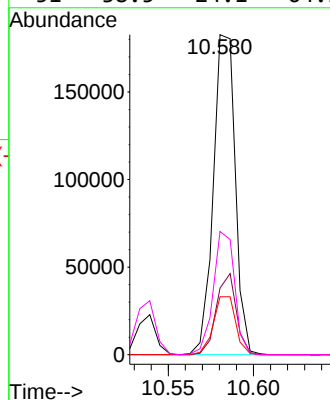
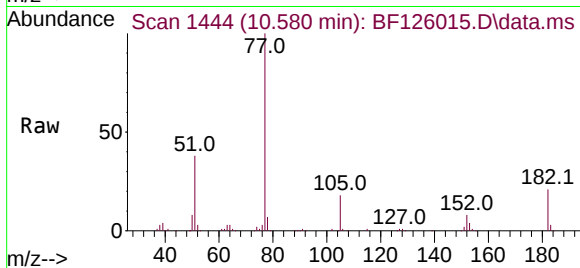
Ion Ratio Lower Upper

77 100

182 20.8 6.3 46.3

105 18.1 2.9 42.9

51 38.5 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

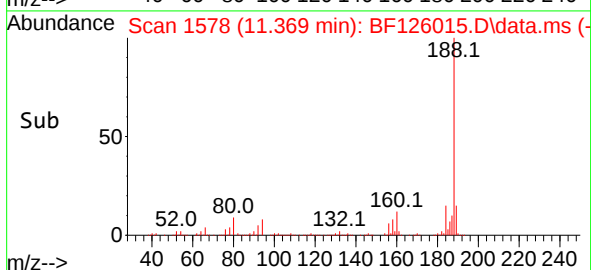
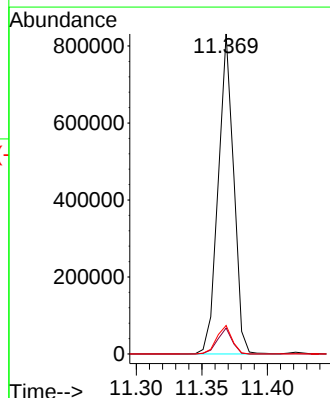
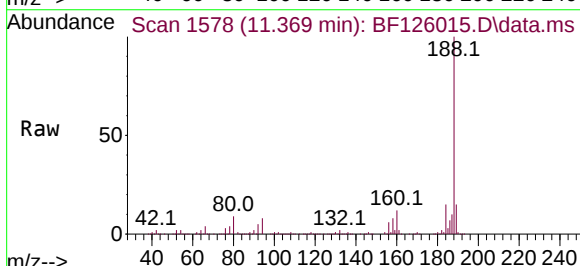
Tgt Ion:188 Resp: 679505

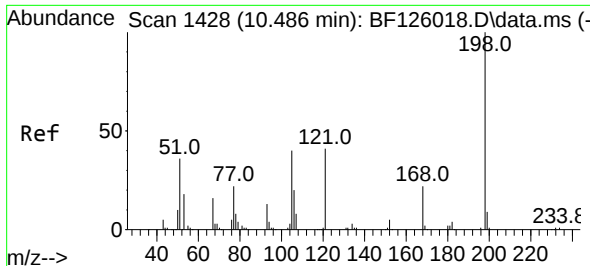
Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

80 8.9 7.5 11.3

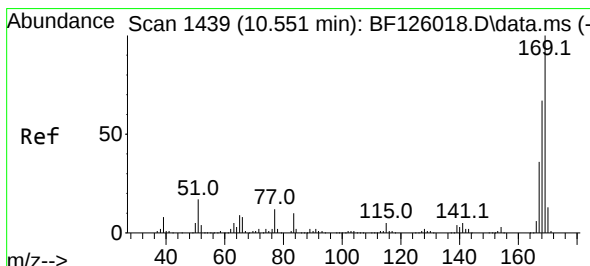
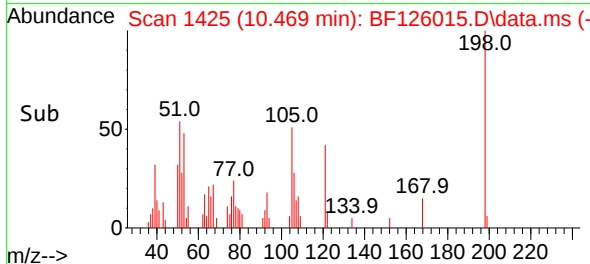
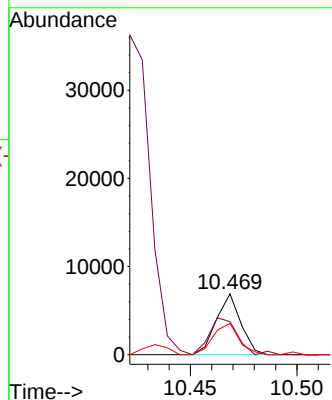
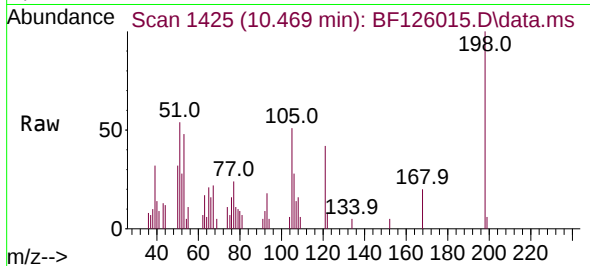




#65
4,6-Dinitro-2-methylphenol
Concen: 1.505 ng
RT: 10.469 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

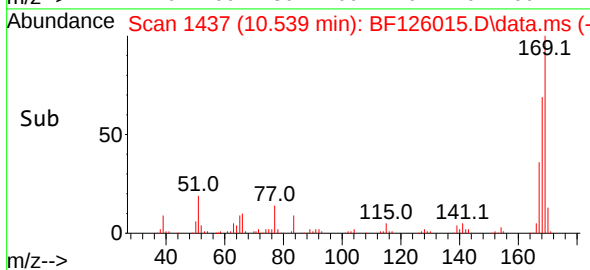
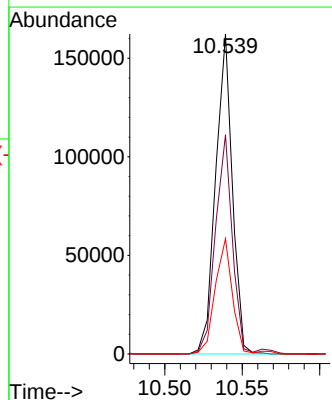
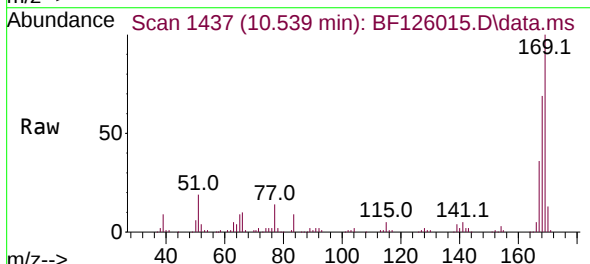
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

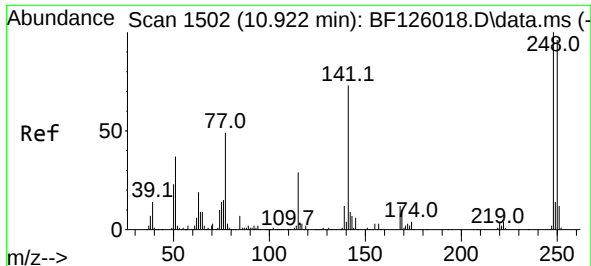
Tgt Ion:198 Resp: 5529
Ion Ratio Lower Upper
198 100
51 54.2 45.3 85.3
105 51.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 5.946 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:169 Resp: 121778
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 36.0 28.8 43.2

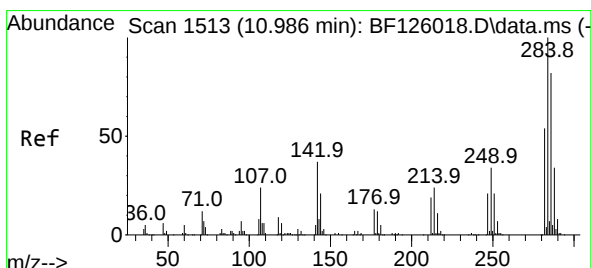
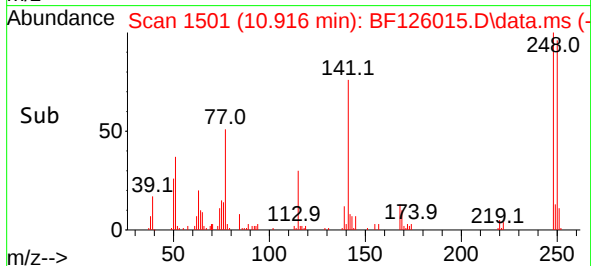
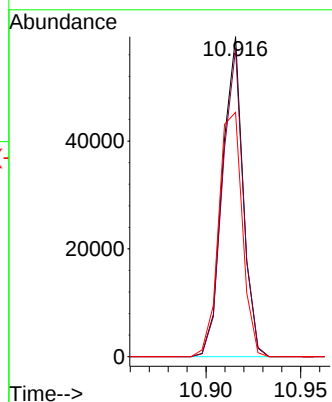
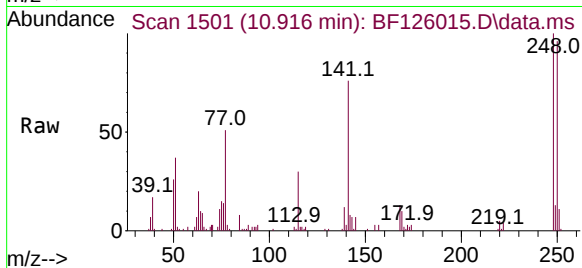




#67
4-Bromophenyl-phenylether
Concen: 6.058 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

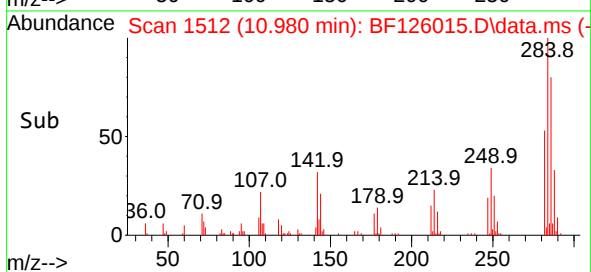
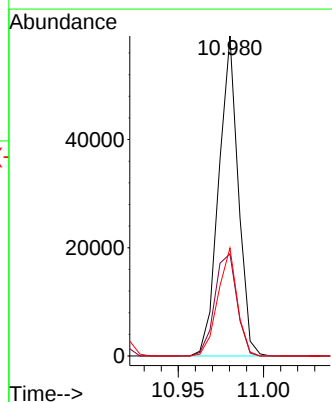
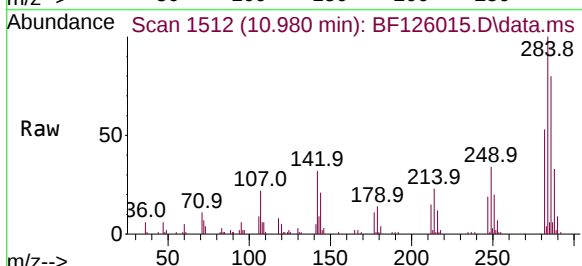
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

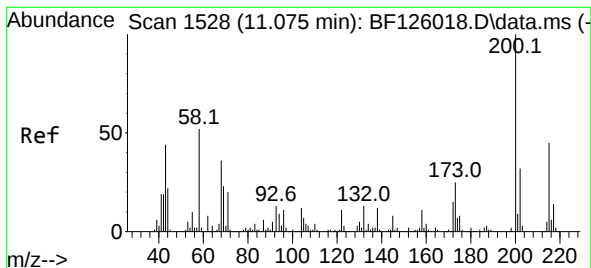
Tgt Ion:248 Resp: 44955
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 76.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 6.012 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:284 Resp: 47009
Ion Ratio Lower Upper
284 100
142 31.9 36.4 54.6#
249 33.7 25.6 38.4





#69

Atrazine

Concen: 6.622 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

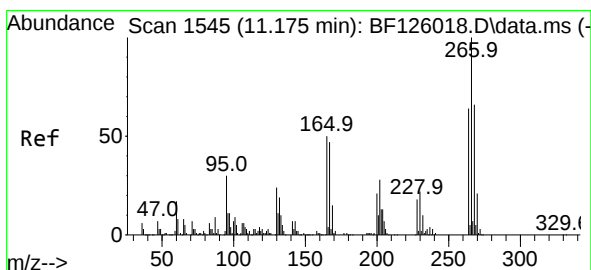
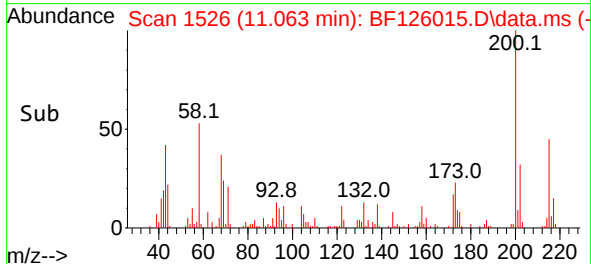
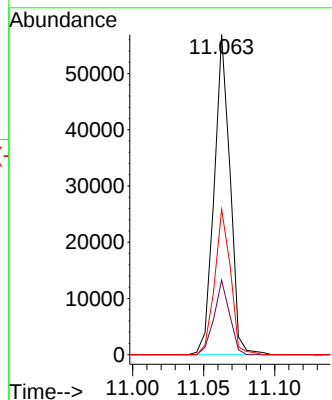
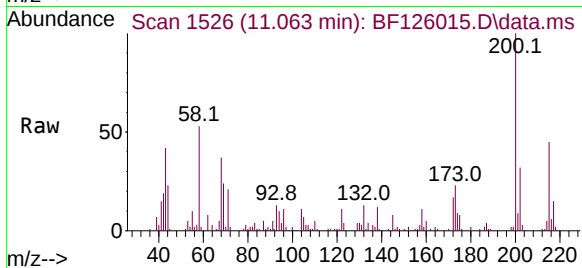
Tgt Ion:200 Resp: 44187

Ion Ratio Lower Upper

200 100

173 23.2 11.1 51.1

215 45.5 22.7 62.7



#70

Pentachlorophenol

Concen: 3.360 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

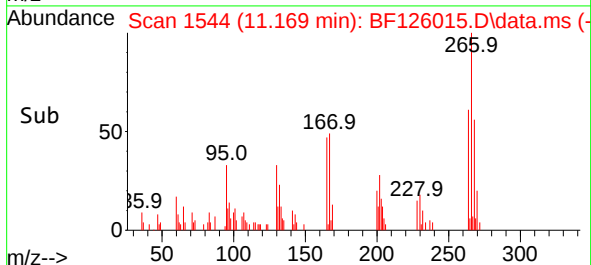
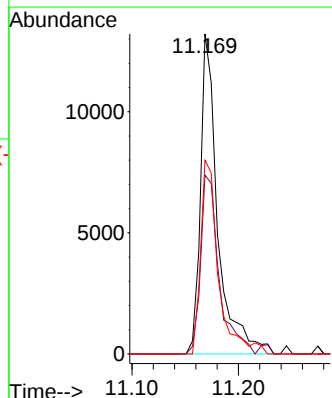
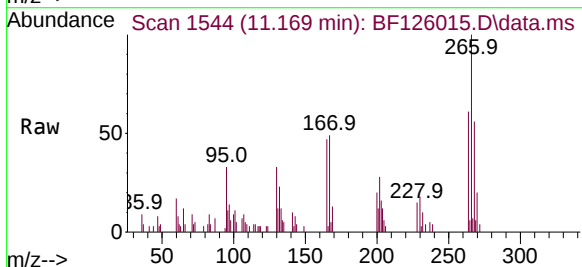
Tgt Ion:266 Resp: 14977

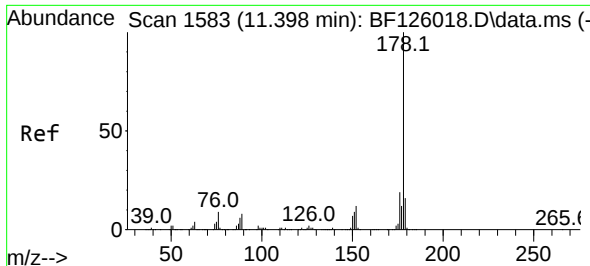
Ion Ratio Lower Upper

266 100

268 55.9 48.9 73.3

264 60.5 55.9 83.9

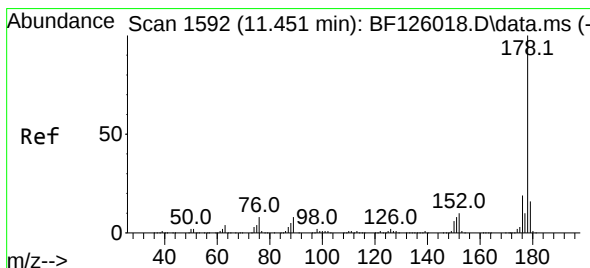
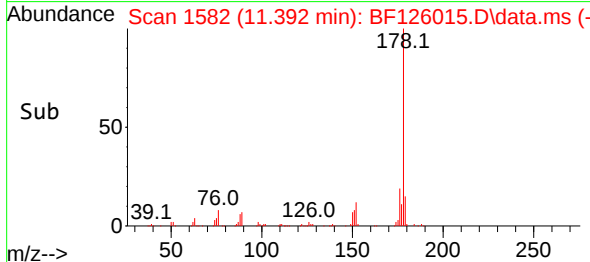
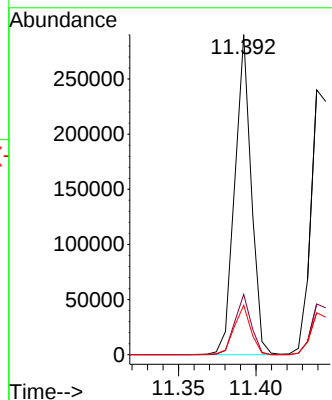
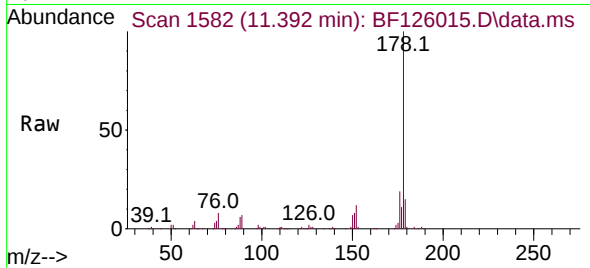




#71
Phenanthrene
Concen: 5.978 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

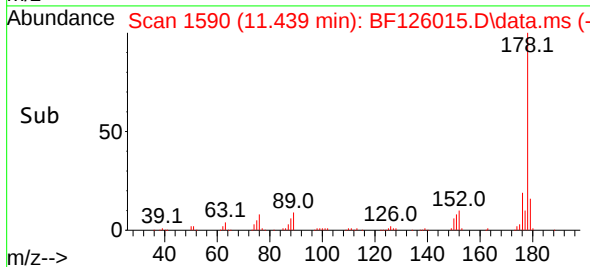
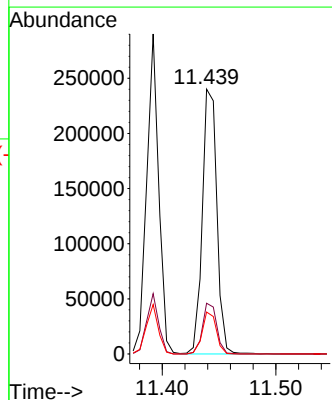
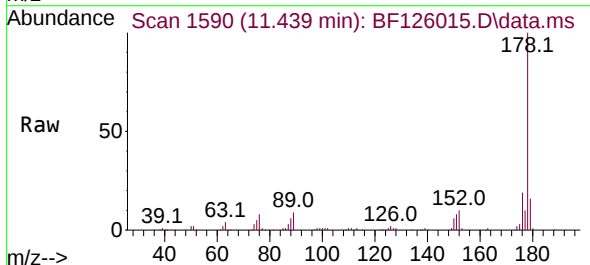
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

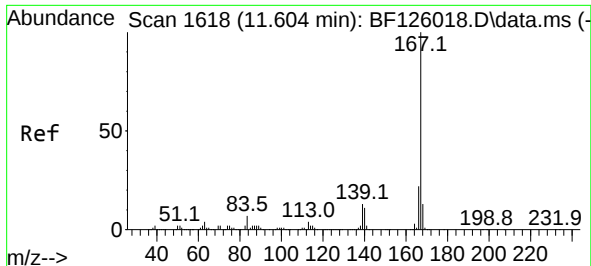
Tgt Ion:178 Resp: 214671
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 6.179 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:178 Resp: 214216
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.8 12.2 18.4

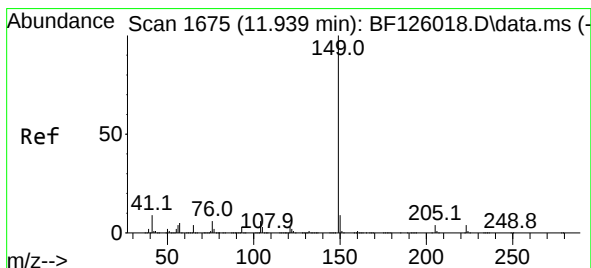
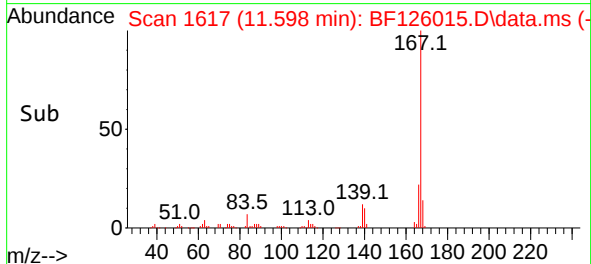
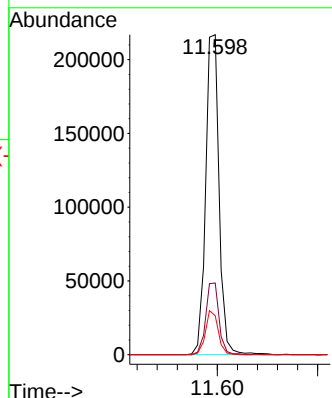
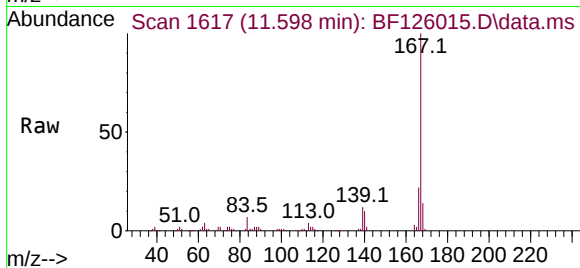




#73
 Carbazole
 Concen: 6.031 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

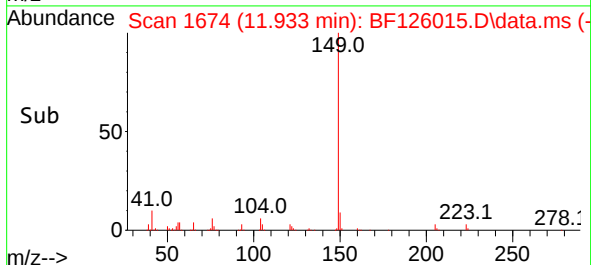
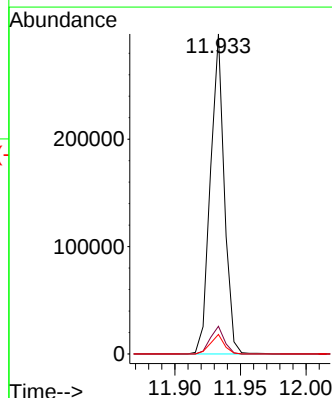
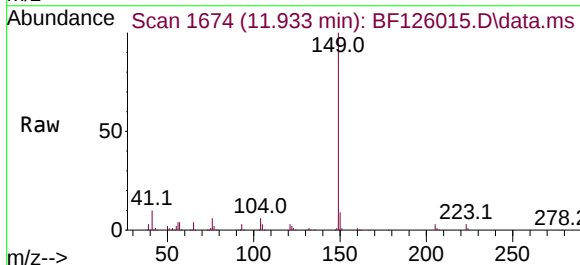
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

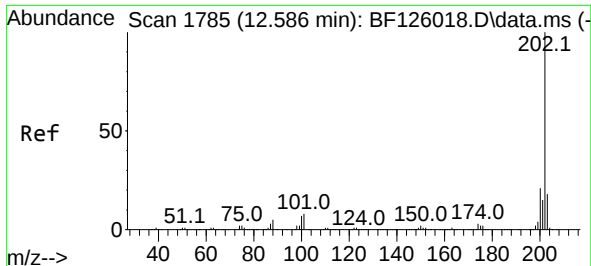
Tgt Ion:167 Resp: 202619
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 12.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 5.996 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

Tgt Ion:149 Resp: 219823
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 6.1 4.1 6.1

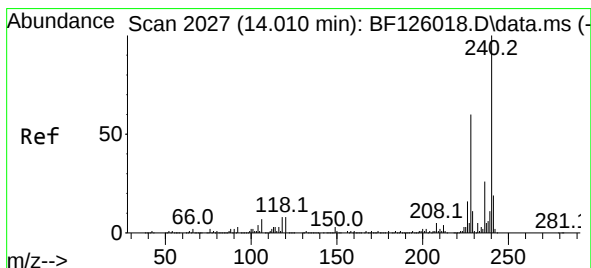
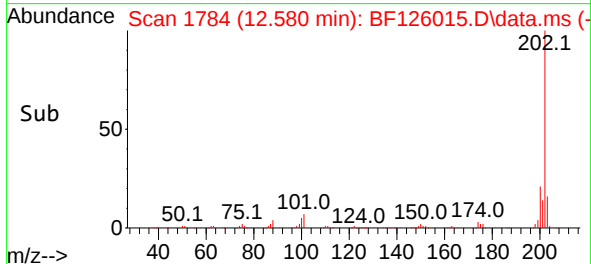
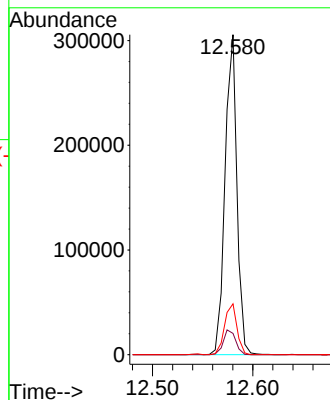
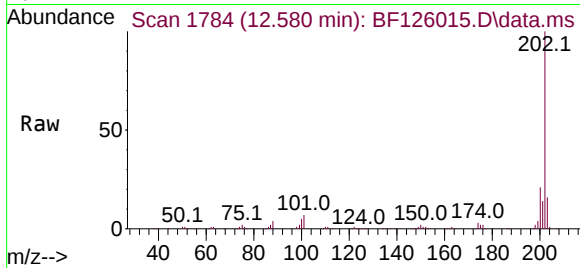




#75
Fluoranthene
Concen: 6.633 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

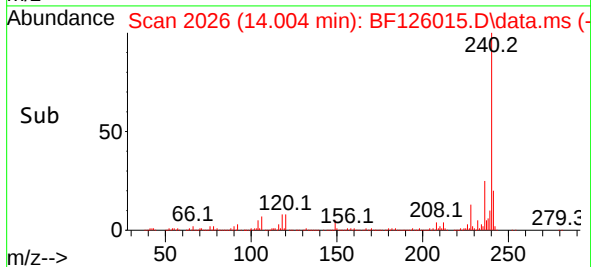
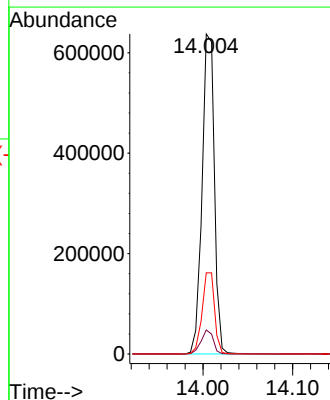
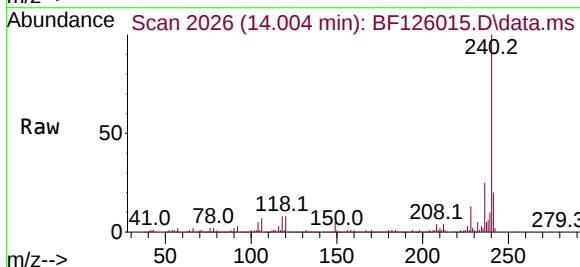
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

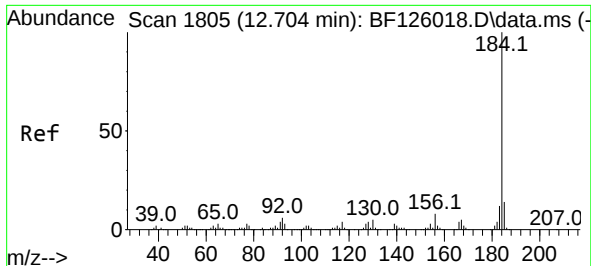
Tgt Ion:202 Resp: 249632
Ion Ratio Lower Upper
202 100
101 6.7 0.0 30.7
203 15.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:240 Resp: 607922
Ion Ratio Lower Upper
240 100
120 7.5 10.8 16.2#
236 25.3 21.6 32.4

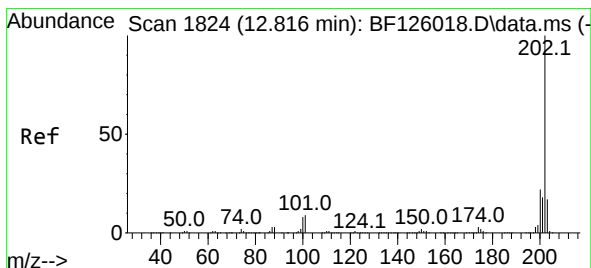
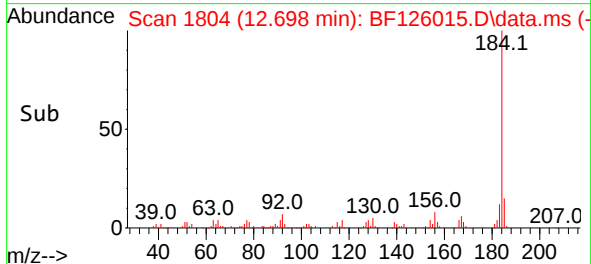
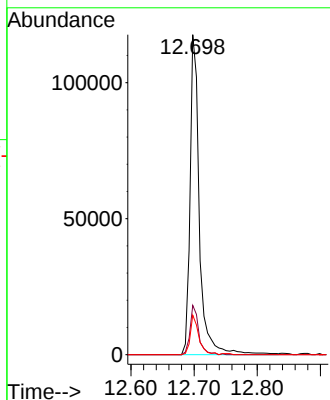
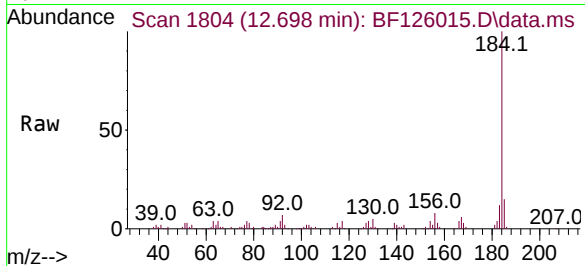




#77
Benzidine
Concen: 5.291 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

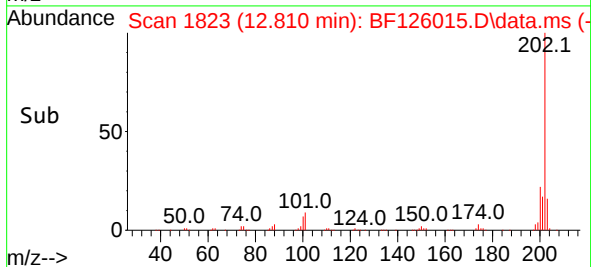
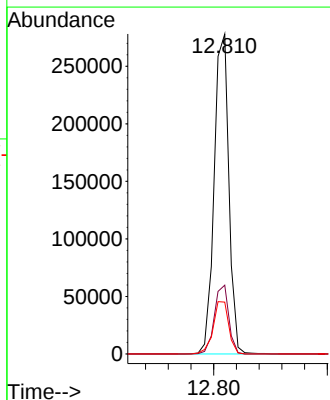
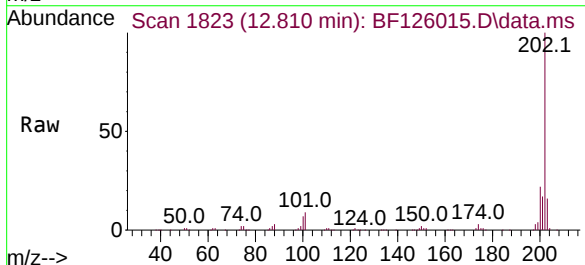
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

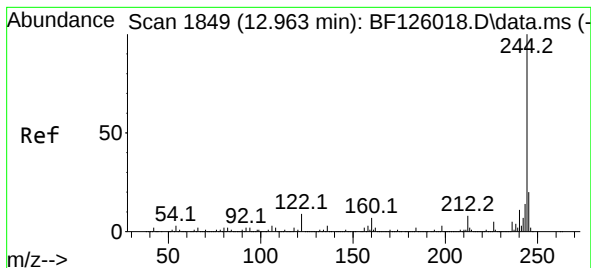
Tgt Ion:184 Resp: 121512
Ion Ratio Lower Upper
184 100
185 15.4 10.8 16.2
183 12.4 8.1 12.1#



#78
Pyrene
Concen: 5.066 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:202 Resp: 250032
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 16.2 13.4 20.0





#79

Terphenyl-d14

Concen: 11.907 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.012 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

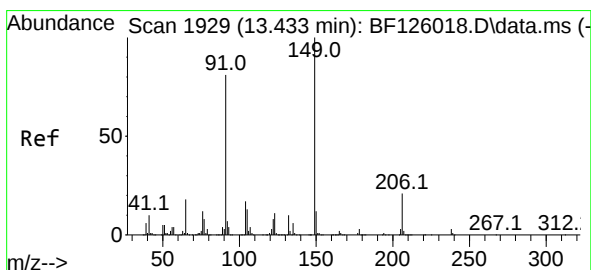
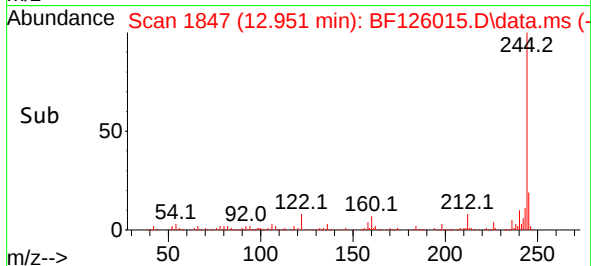
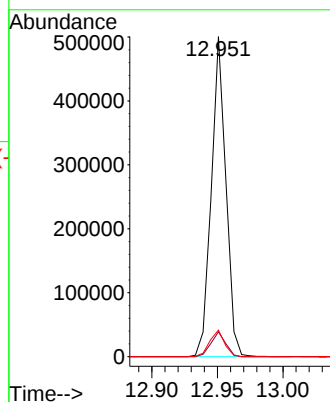
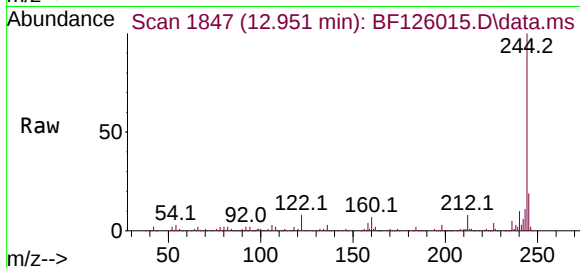
Tgt Ion:244 Resp: 387434

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 8.3 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 3.577 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

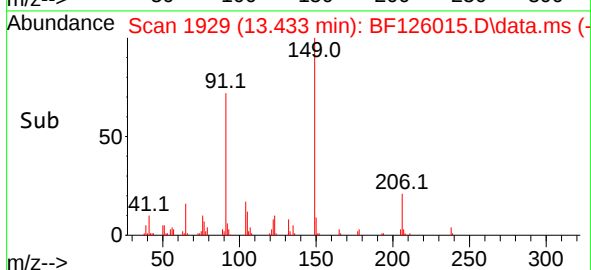
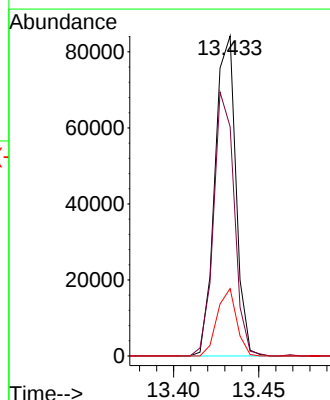
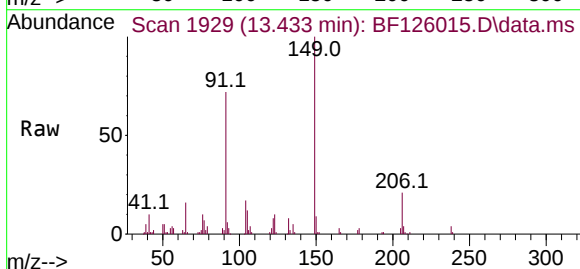
Tgt Ion:149 Resp: 71880

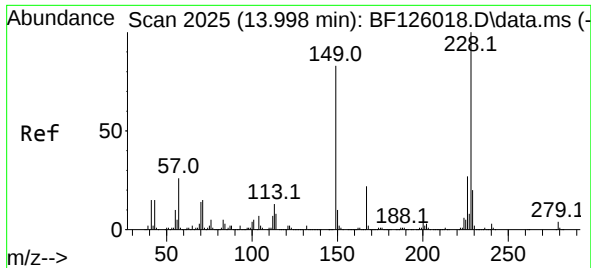
Ion Ratio Lower Upper

149 100

91 71.7 51.8 77.8

206 21.0 14.5 21.7

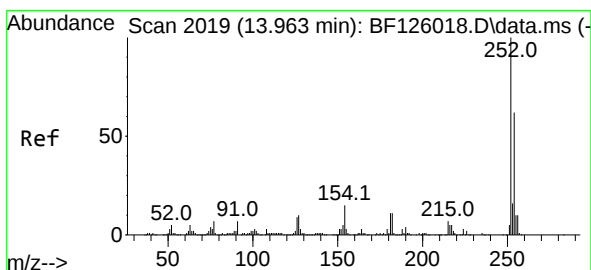
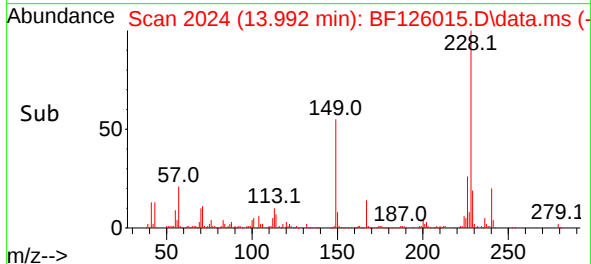
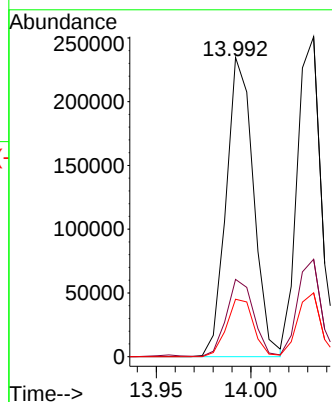
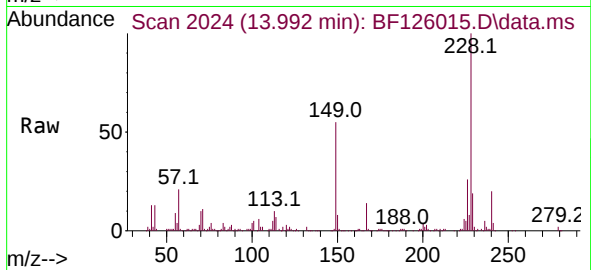




#81
Benzo(a)anthracene
Concen: 6.057 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

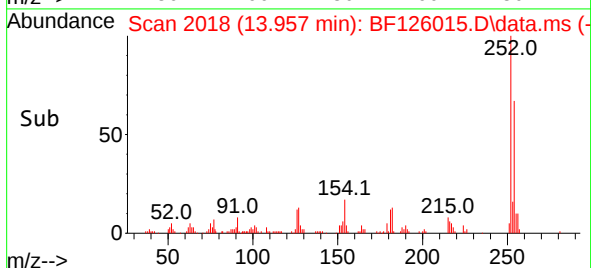
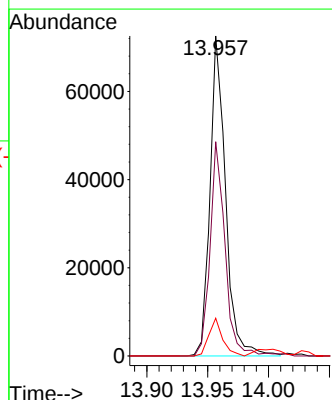
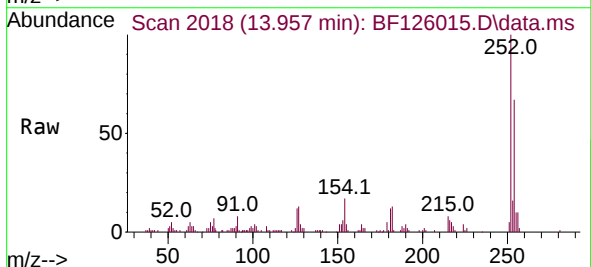
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

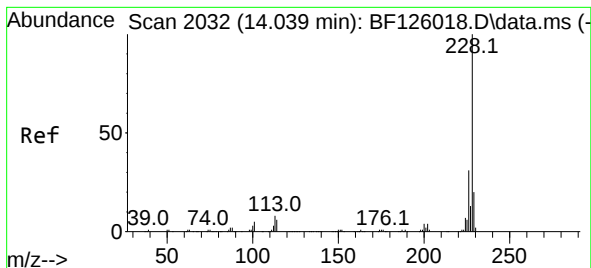
Tgt Ion:228 Resp: 235621
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 4.533 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:252 Resp: 64401
Ion Ratio Lower Upper
252 100
254 67.0 51.4 77.0
126 11.8 9.5 14.3





#83

Chrysene

Concen: 5.395 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

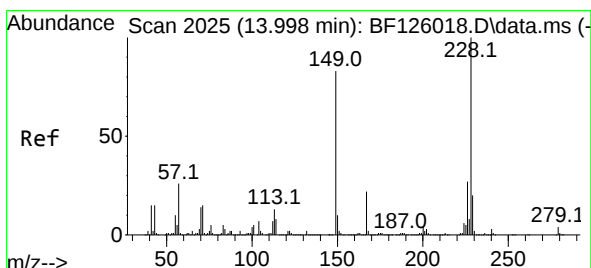
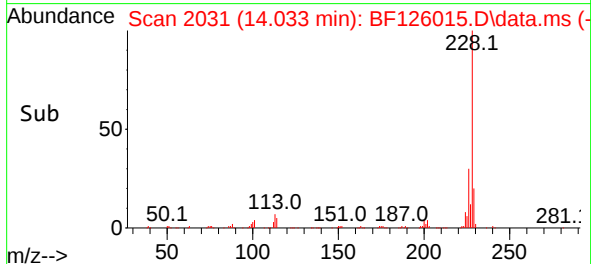
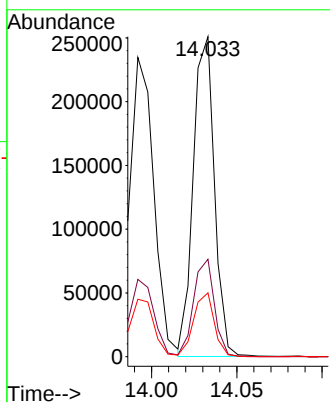
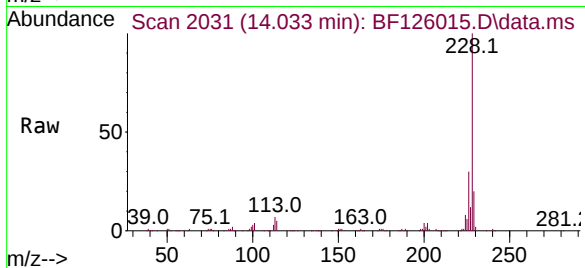
Tgt Ion:228 Resp: 217060

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.899 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

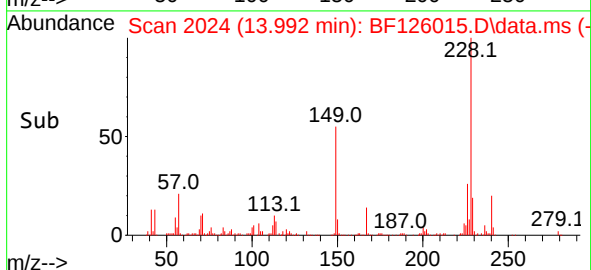
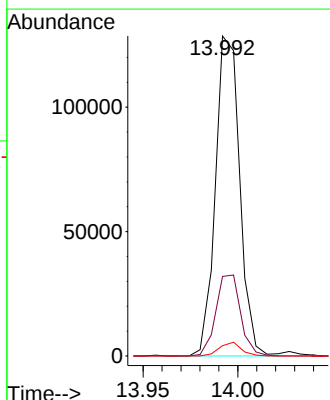
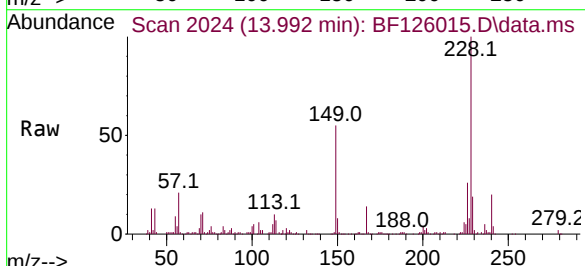
Tgt Ion:149 Resp: 114792

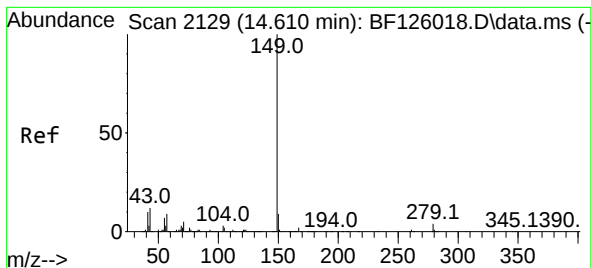
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.0

279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 4.051 ng

RT: 14.604 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

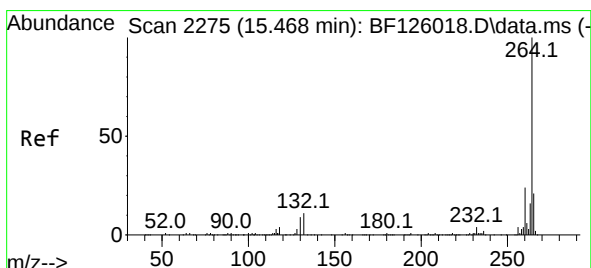
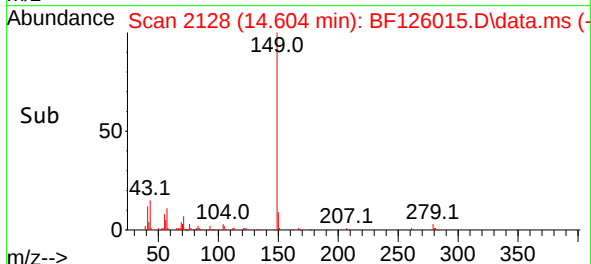
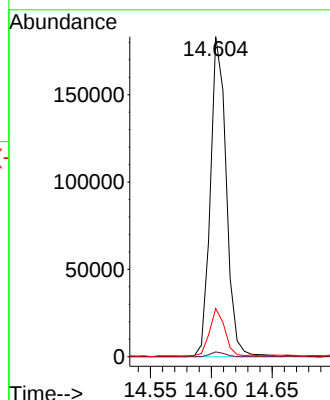
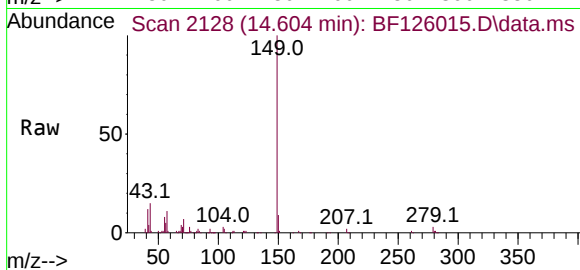
Tgt Ion:149 Resp: 165918

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 14.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

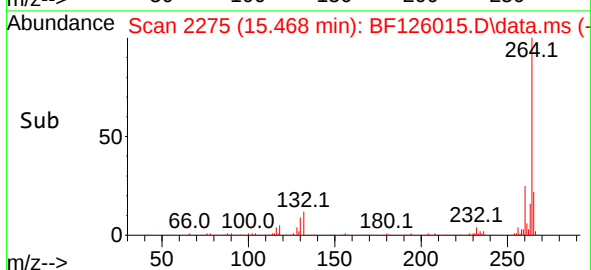
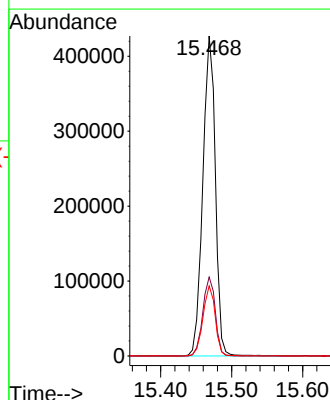
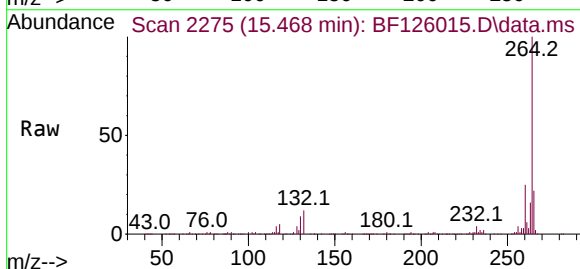
Tgt Ion:264 Resp: 525595

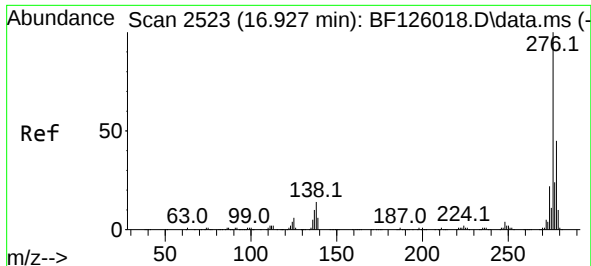
Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 21.9 17.2 25.8

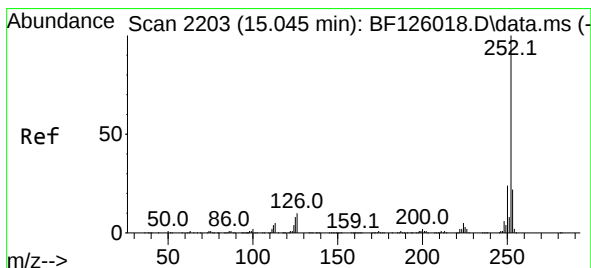
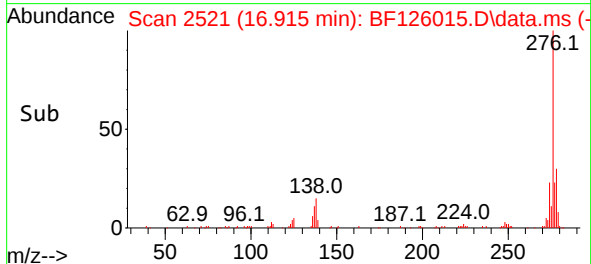
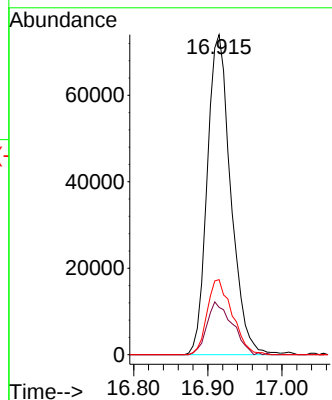
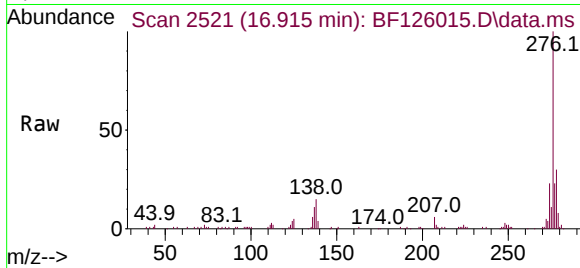




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.074 ng
 RT: 16.915 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

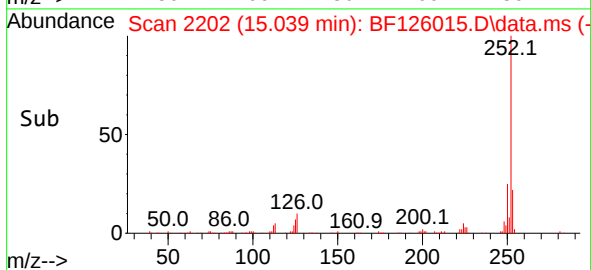
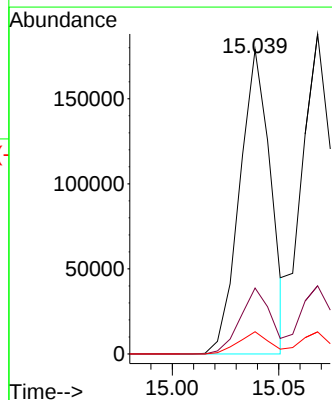
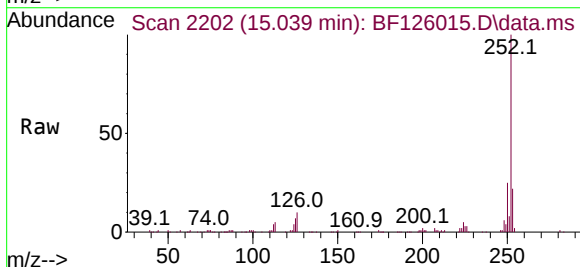
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

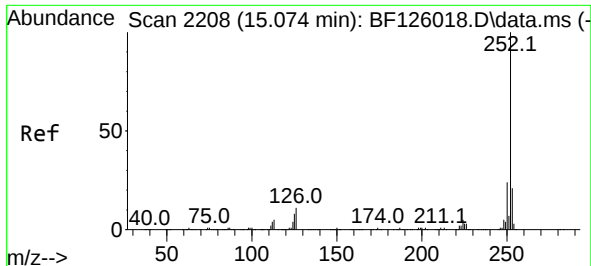
Tgt Ion:276 Resp: 163392
 Ion Ratio Lower Upper
 276 100
 138 17.9 24.1 36.1#
 277 24.9 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 5.187 ng
 RT: 15.039 min Scan# 2202
 Delta R.T. -0.006 min
 Lab File: BF126015.D
 Acq: 3 Nov 2021 12:25

Tgt Ion:252 Resp: 182035
 Ion Ratio Lower Upper
 252 100
 253 21.7 16.8 25.2
 125 7.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 5.335 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.035 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

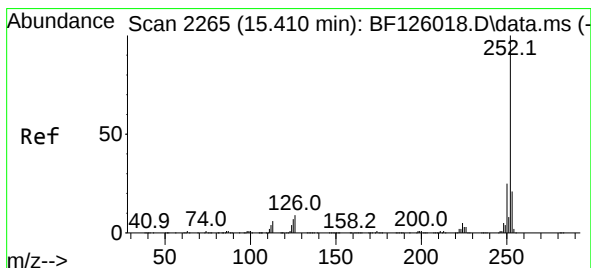
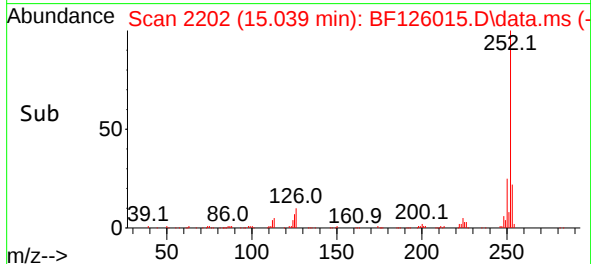
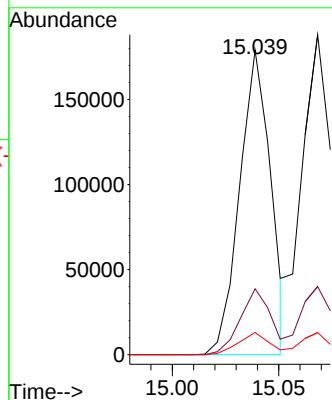
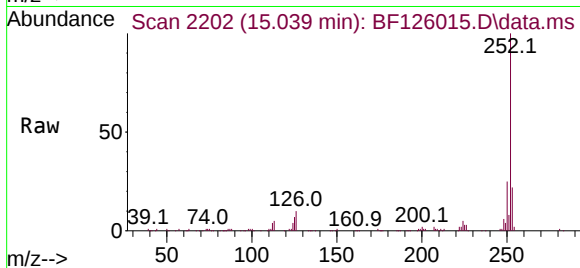
Tgt Ion:252 Resp: 182035

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 7.3 7.2 10.8



#90

Benzo(a)pyrene

Concen: 5.240 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF126015.D

Acq: 3 Nov 2021 12:25

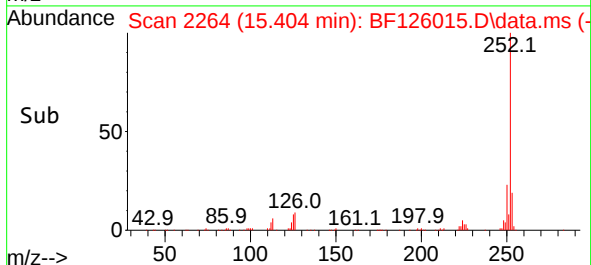
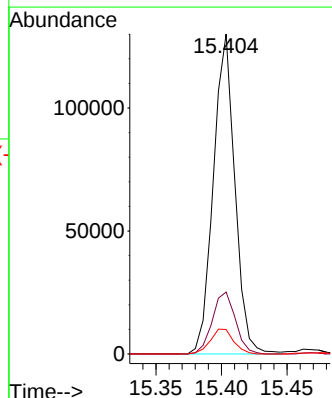
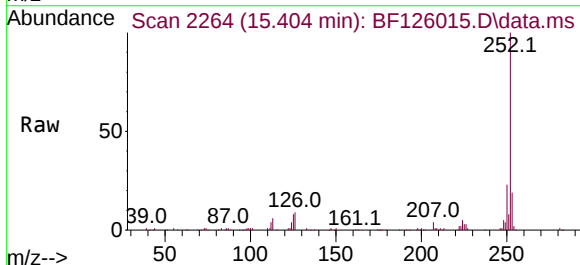
Tgt Ion:252 Resp: 148325

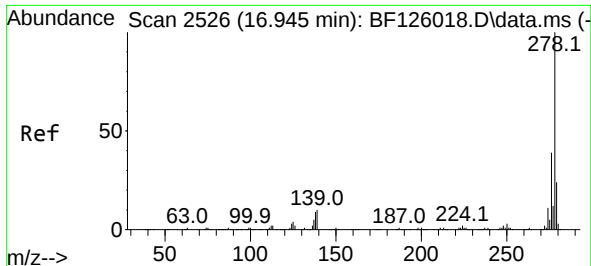
Ion Ratio Lower Upper

252 100

253 19.3 18.4 27.6

125 7.6 9.9 14.9#

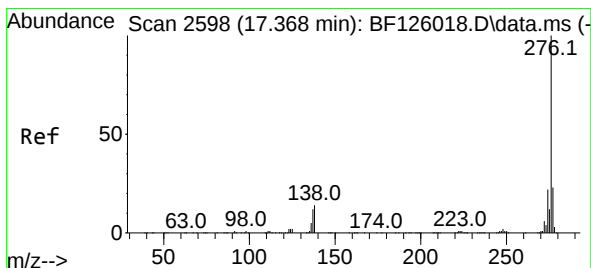
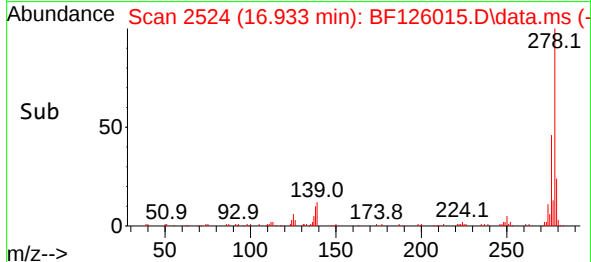
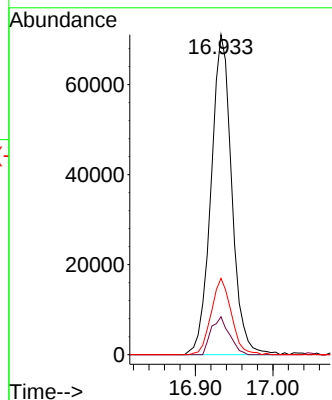
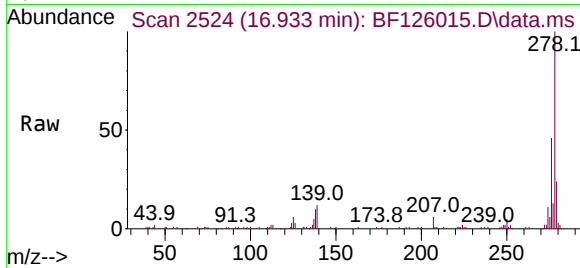




#91
Dibenzo(a,h)anthracene
Concen: 5.031 ng
RT: 16.933 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 132046
Ion Ratio Lower Upper
278 100
139 11.8 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 4.825 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF126015.D
Acq: 3 Nov 2021 12:25

Tgt Ion:276 Resp: 126920
Ion Ratio Lower Upper
276 100
277 20.6 22.0 33.0#
138 14.9 22.2 33.4#

