

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126973.D
 Acq On : 21 Feb 2022 15:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 21 17:01:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	93646	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	357821	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	184238	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	332131	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	236388	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	175323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	470598	77.670	ng	0.00
7) Phenol-d6	6.545	99	629167	76.956	ng	0.00
23) Nitrobenzene-d5	7.487	82	631293	79.634	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	178328	84.067	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	995113	79.515	ng	0.00
79) Terphenyl-d14	13.039	244	1192792	74.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	110052	39.694	ng	97
3) Pyridine	3.499	79	284189	39.079	ng	92
4) n-Nitrosodimethylamine	3.463	42	140971	39.572	ng	# 73
6) Aniline	6.587	93	372130	38.416	ng	96
8) 2-Chlorophenol	6.704	128	254649	39.171	ng	99
9) Benzaldehyde	6.475	77	168952	33.949	ng	98
10) Phenol	6.557	94	317588	38.444	ng	83
11) bis(2-Chloroethyl)ether	6.657	93	240164	37.066	ng	97
12) 1,3-Dichlorobenzene	6.863	146	270944	38.636	ng	97
13) 1,4-Dichlorobenzene	6.940	146	279884	39.367	ng	98
14) 1,2-Dichlorobenzene	7.092	146	261776	38.611	ng	99
15) Benzyl Alcohol	7.063	79	270255	39.238	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.192	45	361692	35.450	ng	96
17) 2-Methylphenol	7.163	107	216374	38.470	ng	93
18) Hexachloroethane	7.434	117	107826	39.567	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	196575	37.314	ng	97
20) 3+4-Methylphenols	7.322	107	281726	38.573	ng	# 86
22) Acetophenone	7.334	105	370815	39.360	ng	# 93
24) Nitrobenzene	7.504	77	293931	39.249	ng	95
25) Isophorone	7.739	82	498287	37.986	ng	# 99
26) 2-Nitrophenol	7.822	139	128475	40.293	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	205546	39.241	ng	91
28) bis(2-Chloroethoxy)met...	7.951	93	307502	38.667	ng	99
29) 2,4-Dichlorophenol	8.057	162	193992	39.393	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	220767	40.098	ng	100
31) Naphthalene	8.228	128	739571	39.594	ng	99
32) Benzoic acid	7.963	122	129996	34.994	ng	82
33) 4-Chloroaniline	8.275	127	290899	39.567	ng	96
34) Hexachlorobutadiene	8.339	225	129671	40.342	ng	99
35) Caprolactam	8.651	113	68961	40.100	ng	94
36) 4-Chloro-3-methylphenol	8.751	107	252820	40.170	ng	96
37) 2-Methylnaphthalene	8.916	142	478052	39.442	ng	98
38) 1-Methylnaphthalene	9.016	142	462395	39.840	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	196271	40.470	ng	97
41) Hexachlorocyclopentadiene	9.069	237	107095	40.715	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	142676	40.111	ng	96

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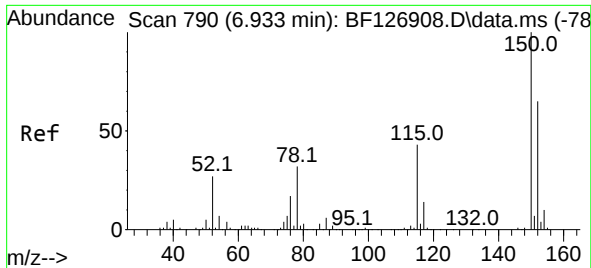
Quant Time: Feb 21 17:01:54 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	147515	39.410	ng	94
46) 1,1'-Biphenyl	9.381	154	568785	38.966	ng	98
47) 2-Chloronaphthalene	9.410	162	424965	39.260	ng	95
48) 2-Nitroaniline	9.504	65	167974	39.324	ng	97
49) Acenaphthylene	9.828	152	694837	39.518	ng	98
50) Dimethylphthalate	9.681	163	514428	39.063	ng	99
51) 2,6-Dinitrotoluene	9.745	165	107896	40.270	ng	# 85
52) Acenaphthene	9.998	154	458780	40.121	ng	97
53) 3-Nitroaniline	9.916	138	131572	40.173	ng	99
54) 2,4-Dinitrophenol	10.016	184	64249	45.305	ng	# 82
55) Dibenzofuran	10.169	168	626263	39.829	ng	92
56) 4-Nitrophenol	10.069	139	102866	42.525	ng	# 83
57) 2,4-Dinitrotoluene	10.145	165	147037	40.588	ng	# 92
58) Fluorene	10.510	166	487991	39.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	122415	41.252	ng	97
60) Diethylphthalate	10.380	149	552104	40.122	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	227035	39.311	ng	99
62) 4-Nitroaniline	10.533	138	132618	41.006	ng	# 75
63) Azobenzene	10.663	77	595480	38.863	ng	94
65) 4,6-Dinitro-2-methylph...	10.557	198	85474	43.799	ng	94
66) n-Nitrosodiphenylamine	10.622	169	423838	38.917	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	149485	40.283	ng	94
68) Hexachlorobenzene	11.057	284	158327	39.632	ng	# 95
69) Atrazine	11.145	200	135355	40.072	ng	97
70) Pentachlorophenol	11.251	266	93616	42.928	ng	98
71) Phenanthrene	11.475	178	731234	39.335	ng	99
72) Anthracene	11.527	178	735440	39.739	ng	99
73) Carbazole	11.680	167	688435	40.564	ng	99
74) Di-n-butylphthalate	12.004	149	863063	39.557	ng	98
75) Fluoranthene	12.669	202	737139	41.761	ng	93
77) Benzidine	12.786	184	278939	43.421	ng	97
78) Pyrene	12.898	202	746043	36.327	ng	100
80) Butylbenzylphthalate	13.510	149	362223	37.256	ng	86
81) Benzo(a)anthracene	14.086	228	627270	39.361	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	207014	41.219	ng	# 98
83) Chrysene	14.121	228	592797	39.556	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	482131	37.771	ng	# 97
85) Di-n-octyl phthalate	14.674	149	714836	38.895	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	430627	37.458	ng	# 86
88) Benzo(b)fluoranthene	15.145	252	478839	40.665	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	465455	40.982	ng	# 94
90) Benzo(a)pyrene	15.527	252	364306	39.608	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	350865	36.902	ng	# 92
92) Benzo(g,h,i)perylene	17.586	276	349356	37.271	ng	# 83

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

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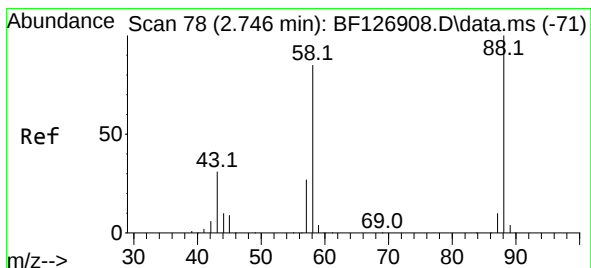
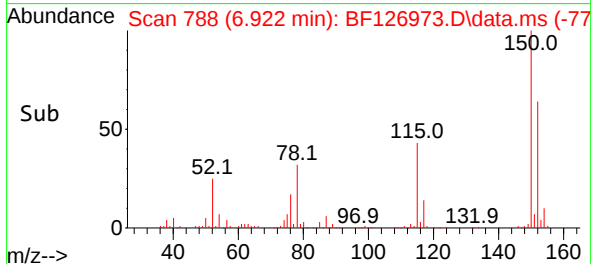
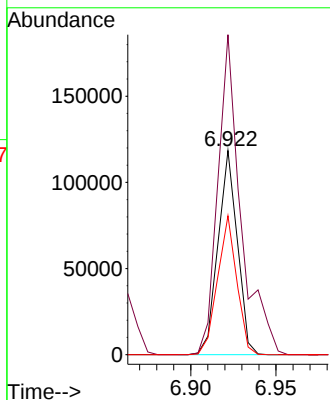
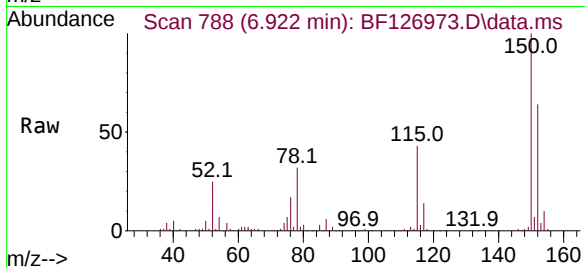




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

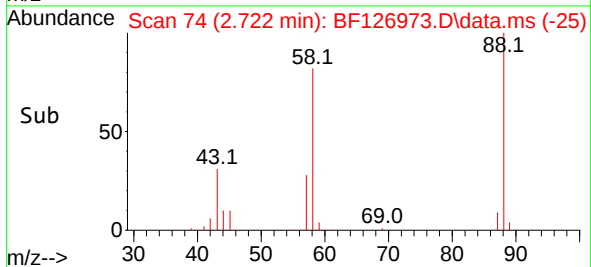
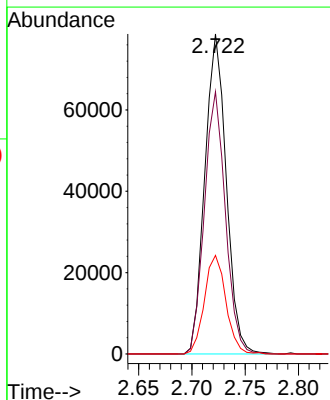
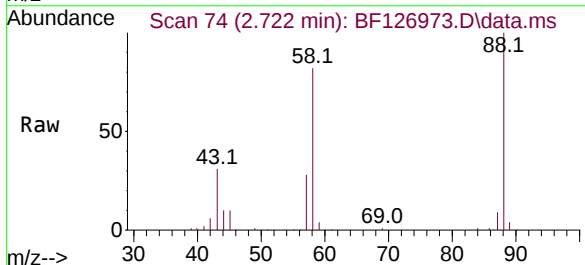
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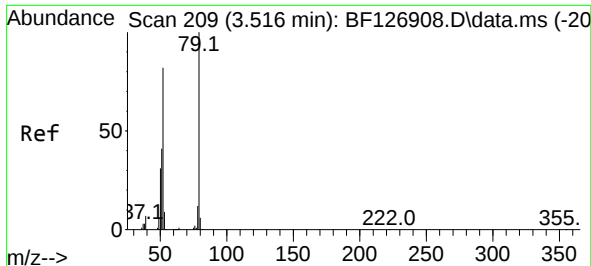
Tgt Ion:152 Resp: 93646
 Ion Ratio Lower Upper
 152 100
 150 156.7 128.1 192.1
 115 68.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.694 ng
 RT: 2.722 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Tgt Ion: 88 Resp: 110052
 Ion Ratio Lower Upper
 88 100
 58 80.5 62.8 94.2
 43 31.0 22.3 33.5

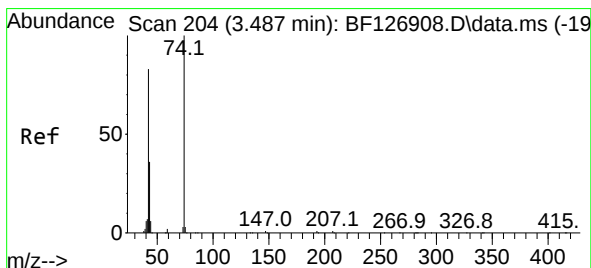
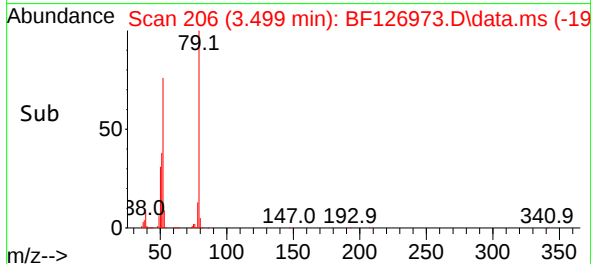
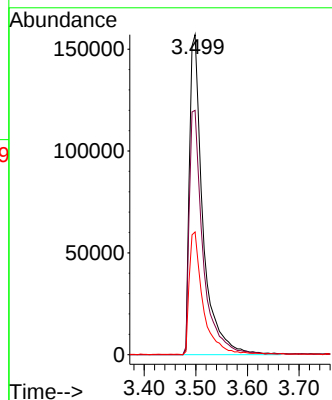
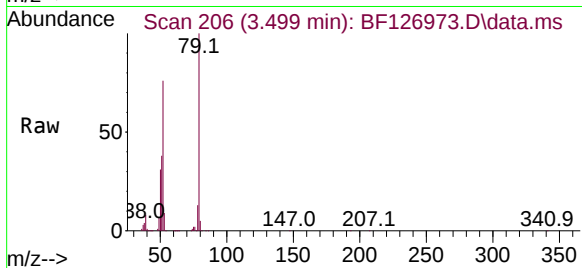




#3
Pyridine
Concen: 39.079 ng
RT: 3.499 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

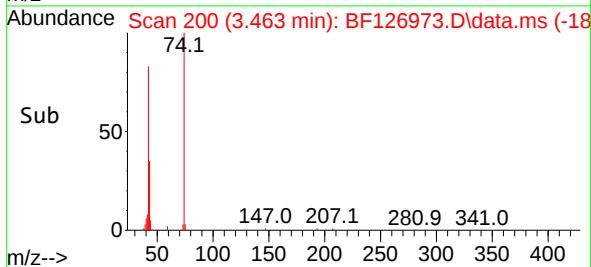
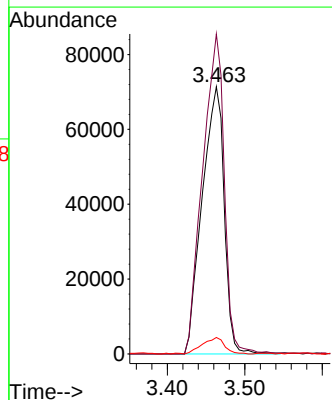
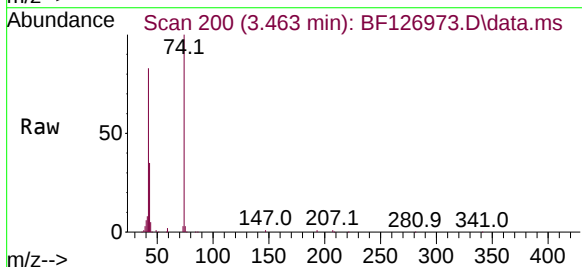
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BNA_F
ClientSampleId :
SSTDCCC040EC

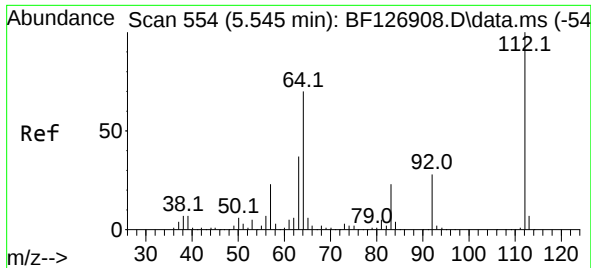
Tgt Ion: 79 Resp: 284189
Ion Ratio Lower Upper
79 100
52 76.4 56.2 84.4
51 38.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.572 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 42 Resp: 140971
Ion Ratio Lower Upper
42 100
74 119.8 125.6 188.4#
44 6.2 5.7 8.5

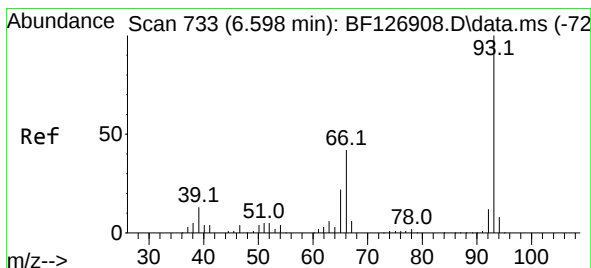
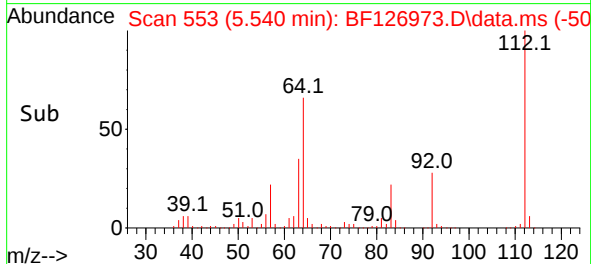
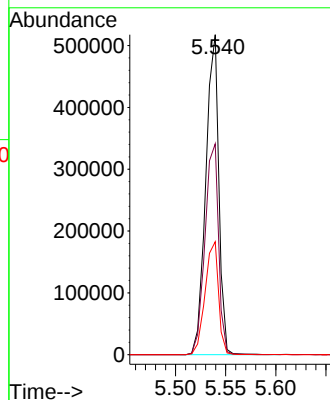
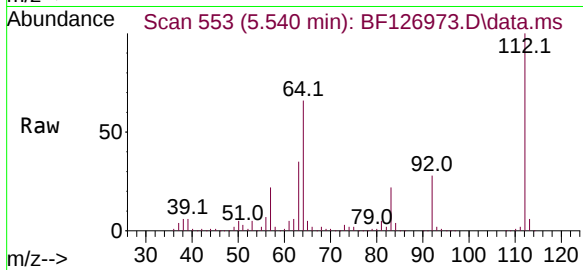




#5
2-Fluorophenol
Concen: 77.670 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

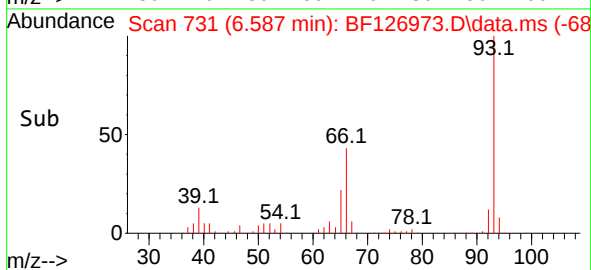
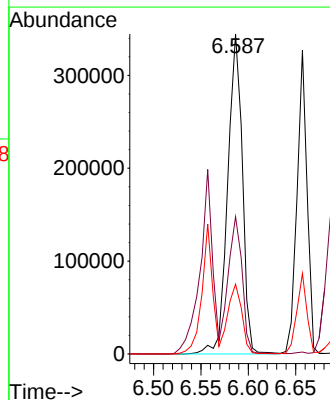
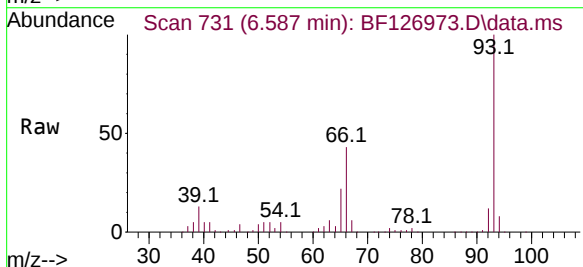
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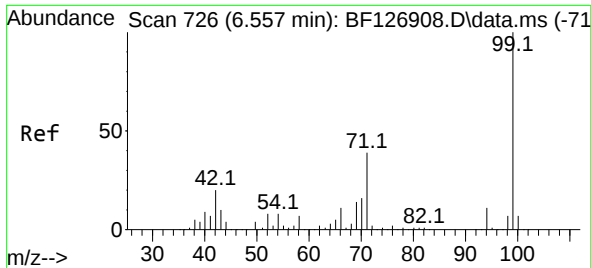
Tgt Ion:112 Resp: 470598
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 35.3 23.9 35.9



#6
Aniline
Concen: 38.416 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 93 Resp: 372130
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.8 16.3 24.5

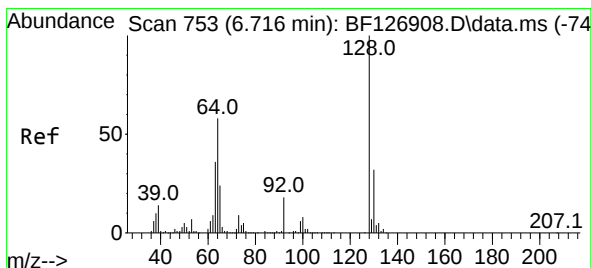
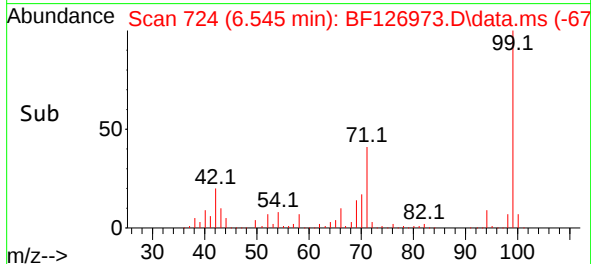
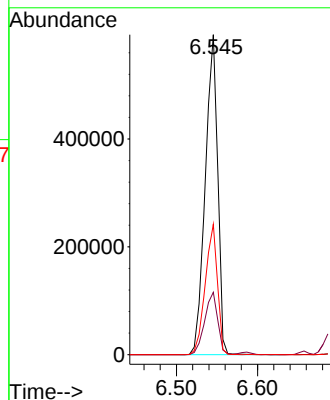
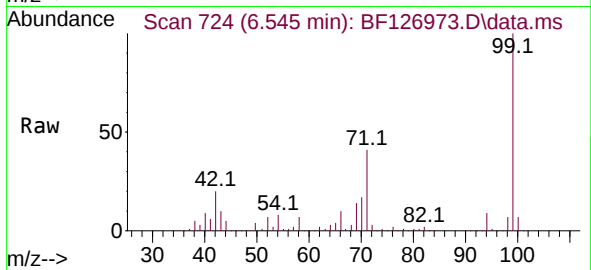




#7
Phenol-d6
Concen: 76.956 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

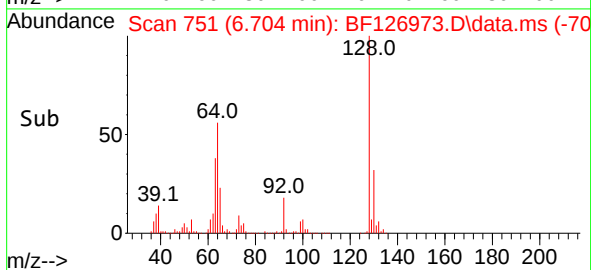
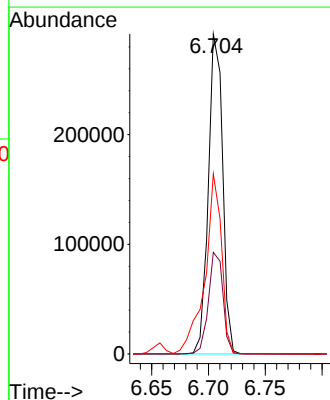
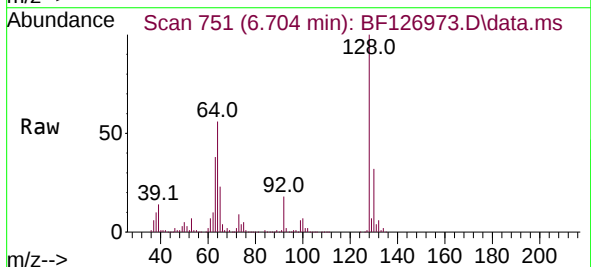
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Tgt Ion: 99 Resp: 629167
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 40.8 24.3 36.5#



#8
2-Chlorophenol
Concen: 39.171 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:128 Resp: 254649
Ion Ratio Lower Upper
128 100
130 31.7 12.7 52.7
64 56.3 35.6 75.6

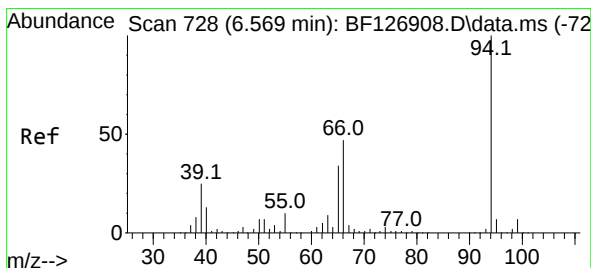
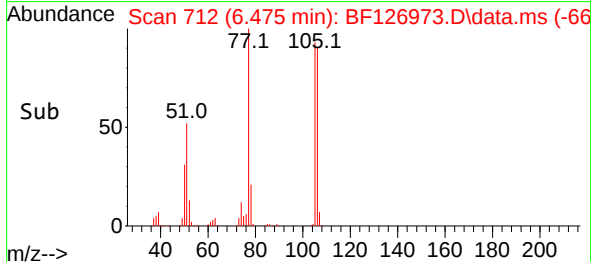
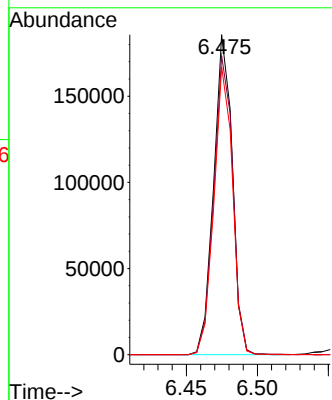
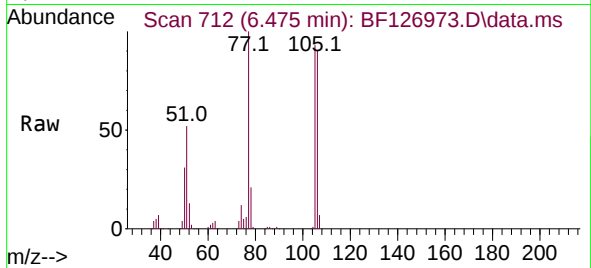




#9
Benzaldehyde
Concen: 33.949 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

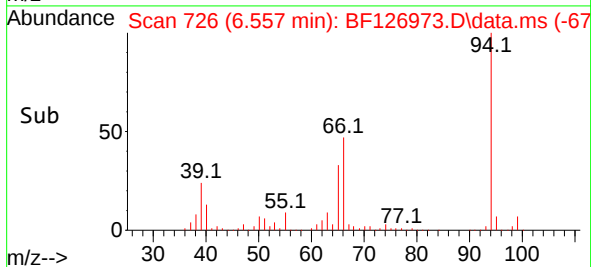
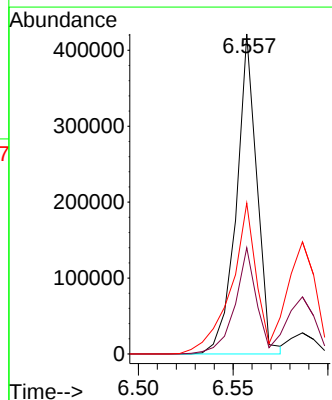
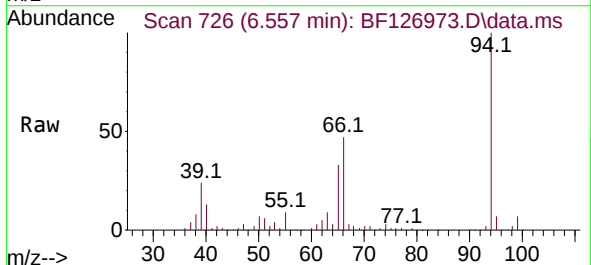
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ClientSampleId :
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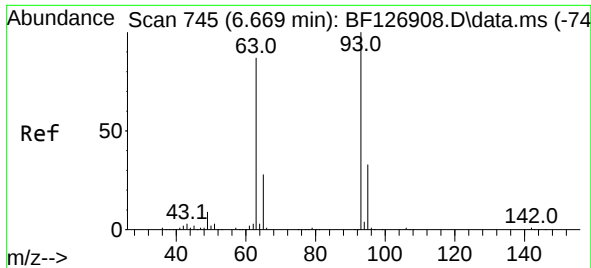
Tgt Ion: 77 Resp: 168952
Ion Ratio Lower Upper
77 100
105 93.3 74.9 114.9
106 90.0 72.4 112.4



#10
Phenol
Concen: 38.444 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 94 Resp: 317588
Ion Ratio Lower Upper
94 100
65 33.2 7.2 47.2
66 47.1 14.5 54.5

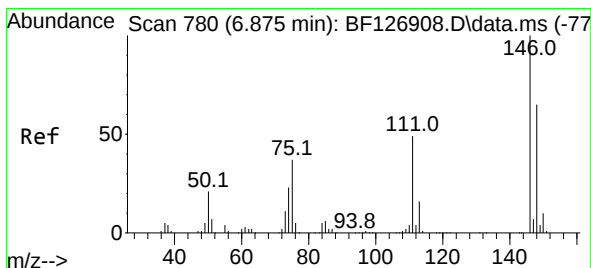
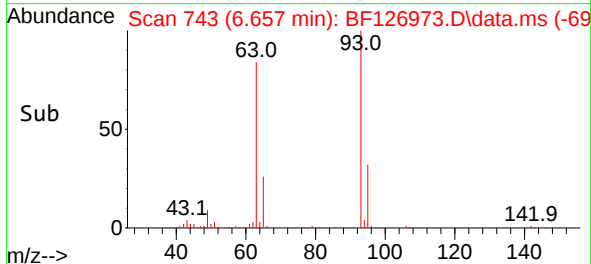
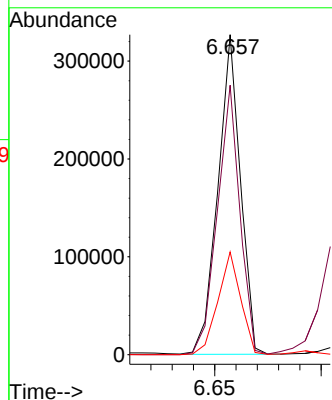
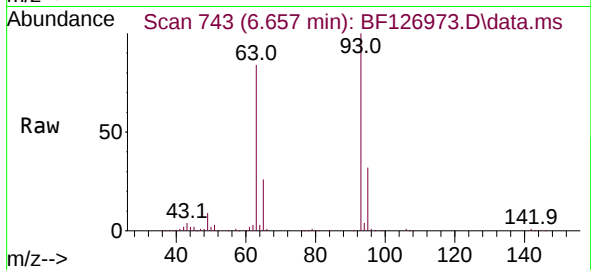




#11
bis(2-Chloroethyl)ether
Concen: 37.066 ng
RT: 6.657 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

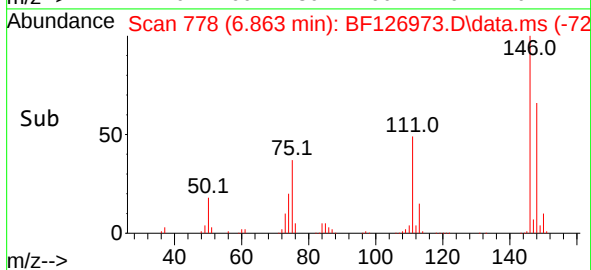
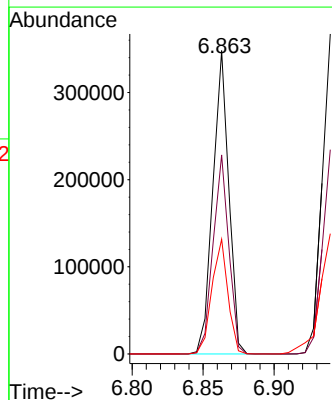
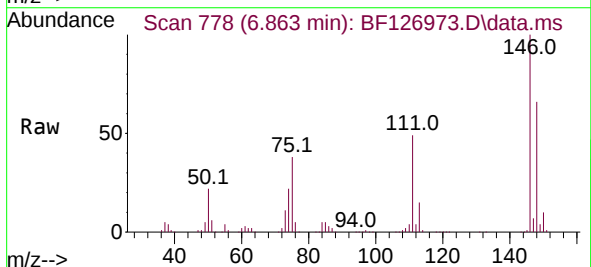
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

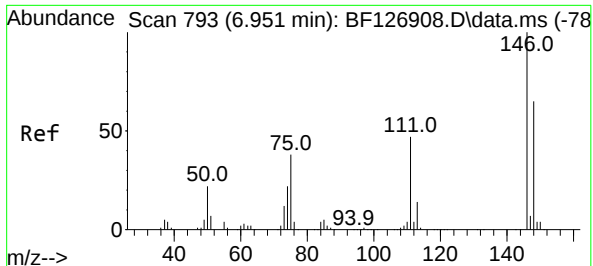
Tgt Ion: 93 Resp: 240164
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.636 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:146 Resp: 270944
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 37.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.367 ng

RT: 6.940 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

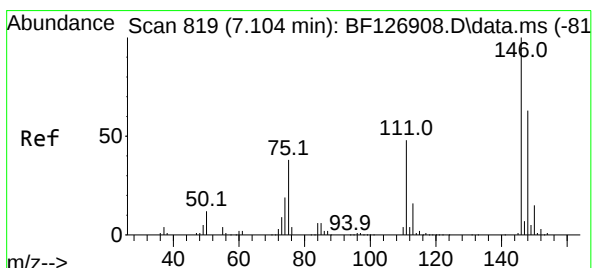
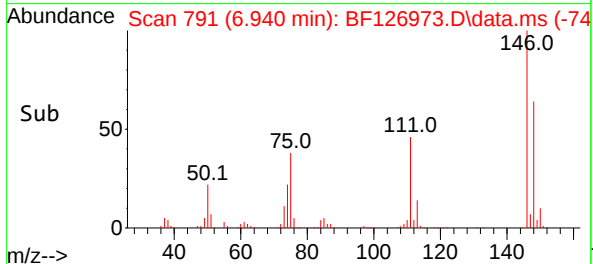
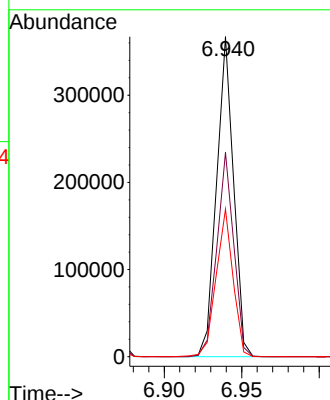
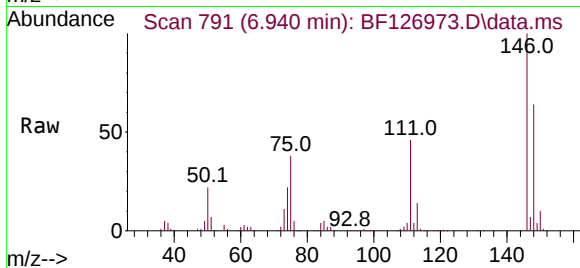
Tgt Ion:146 Resp: 279884

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

111 46.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 38.611 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

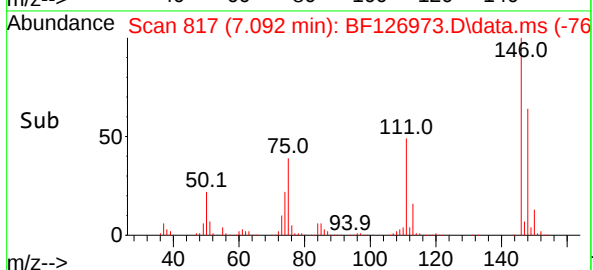
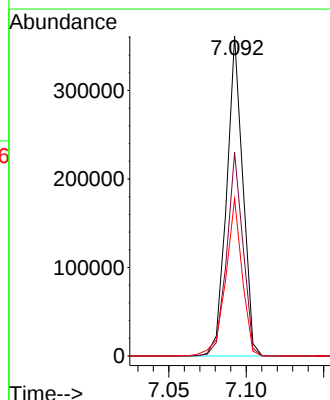
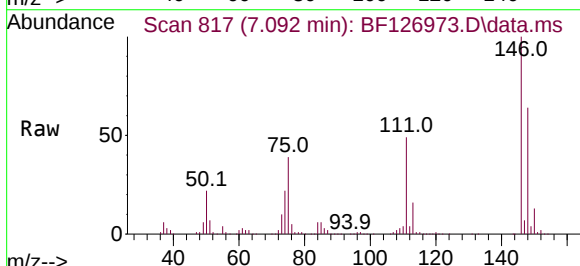
Tgt Ion:146 Resp: 261776

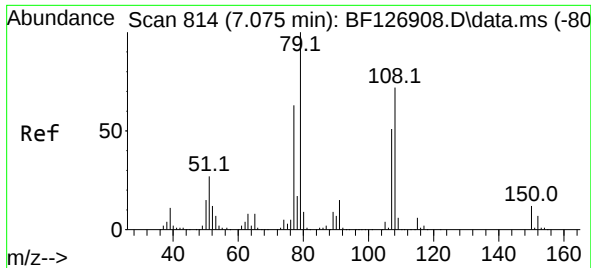
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 49.2 40.2 60.2

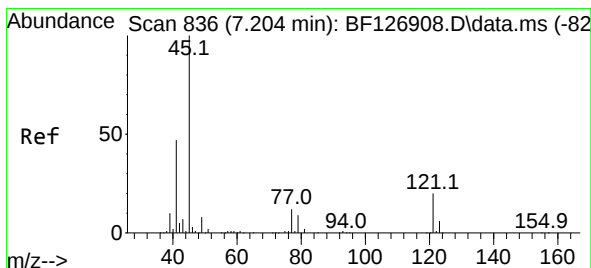
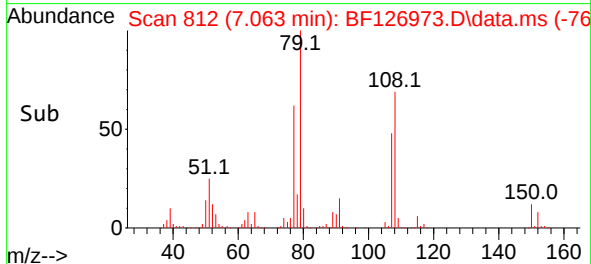
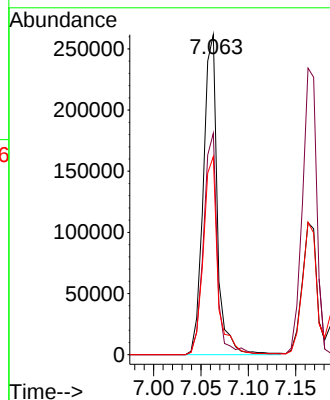
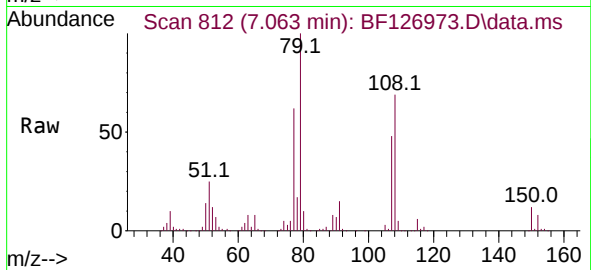




#15
Benzyl Alcohol
Concen: 39.238 ng
RT: 7.063 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

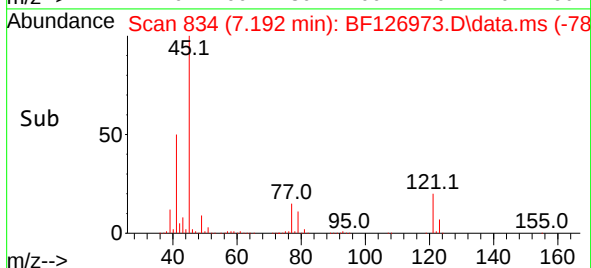
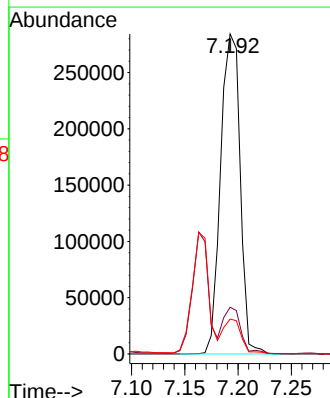
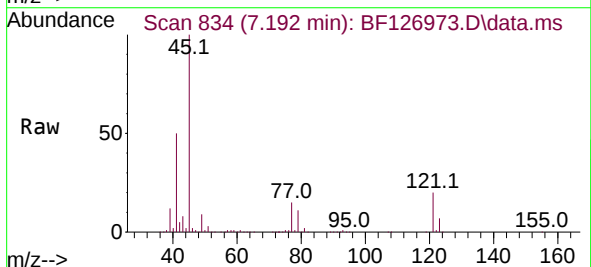
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

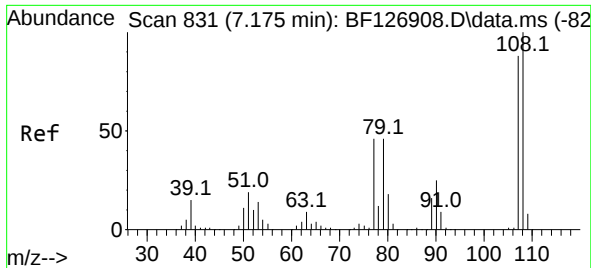
Tgt Ion: 79 Resp: 270255
Ion Ratio Lower Upper
79 100
108 69.2 63.2 94.8
77 61.9 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.450 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 45 Resp: 361692
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.4
79 10.9 0.0 29.8

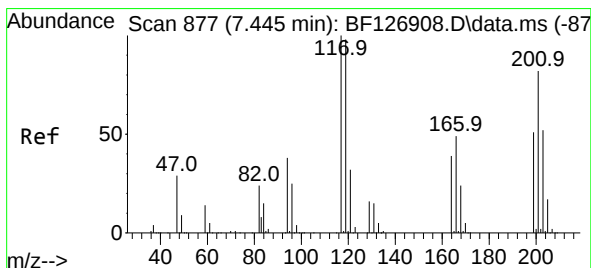
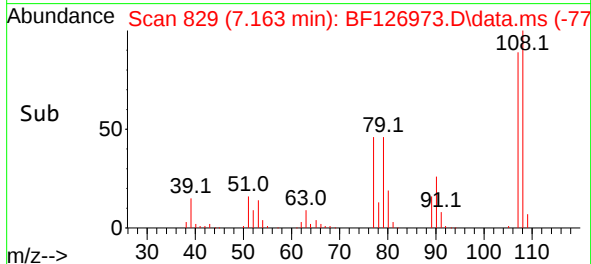
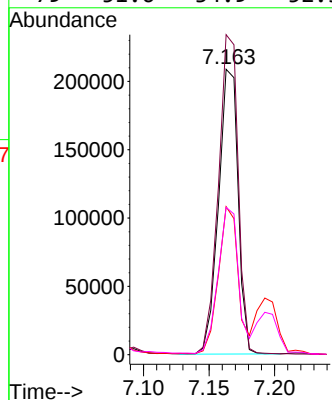
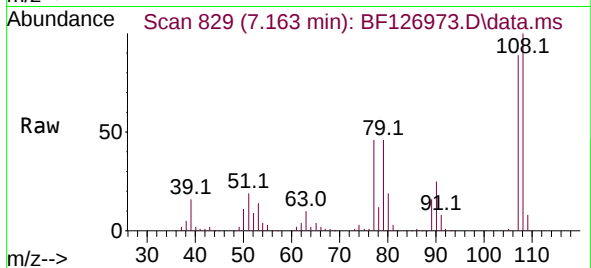




#17
2-Methylphenol
Concen: 38.470 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

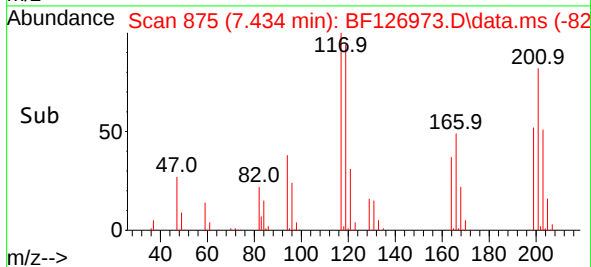
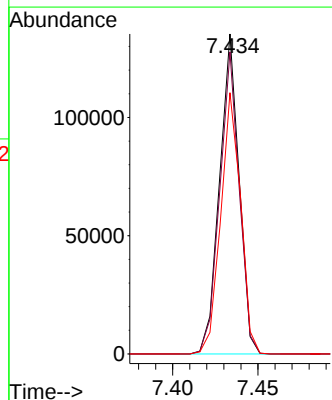
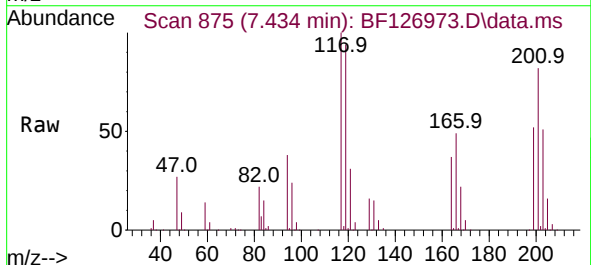
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 216374
Ion Ratio Lower Upper
107 100
108 112.1 93.4 140.0
77 51.8 36.1 54.1
79 51.6 34.9 52.3



#18
Hexachloroethane
Concen: 39.567 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:117 Resp: 107826
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 81.6 56.8 85.2

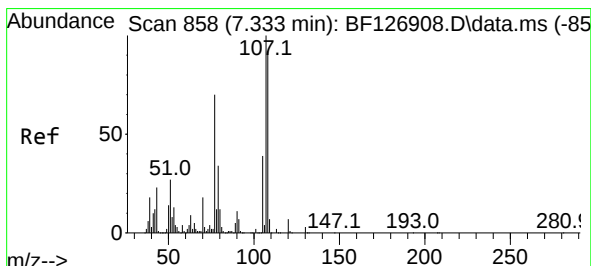
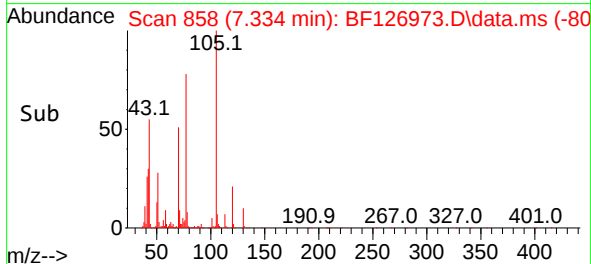
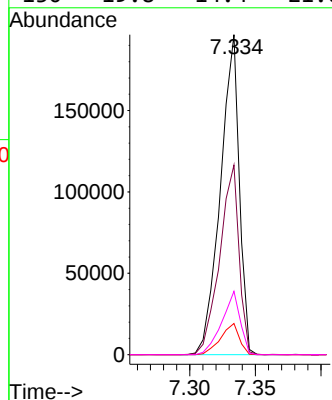
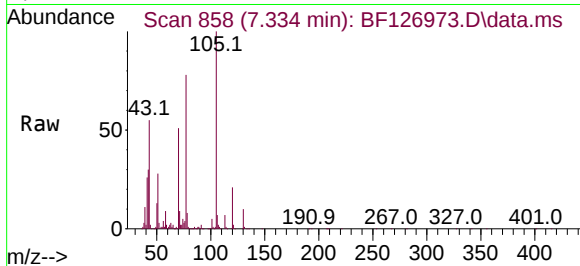




#19
n-Nitroso-di-n-propylamine
Concen: 37.314 ng
RT: 7.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

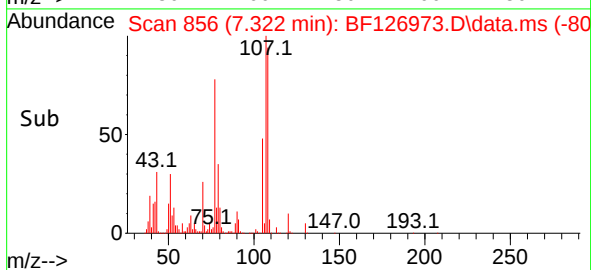
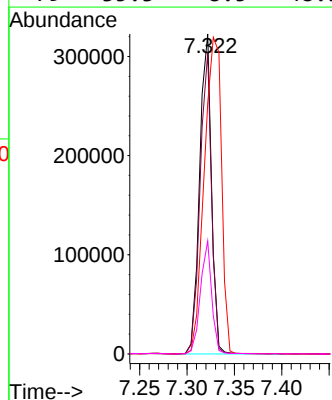
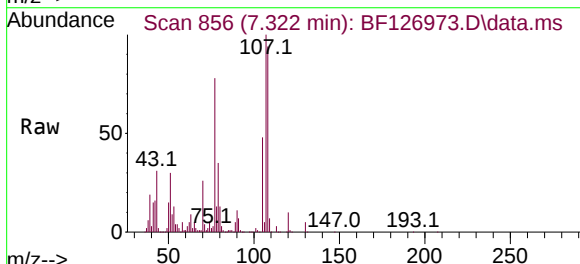
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

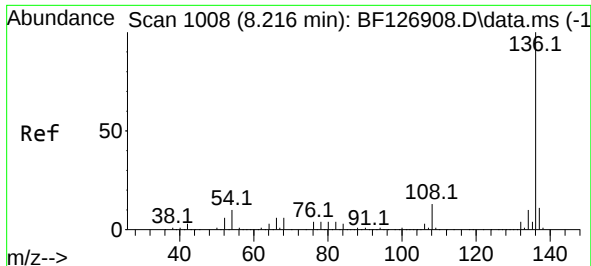
Tgt Ion: 70 Resp: 196575
Ion Ratio Lower Upper
70 100
42 59.2 45.8 68.8
101 9.7 6.9 10.3
130 19.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 38.573 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 107 Resp: 281726
Ion Ratio Lower Upper
107 100
108 94.1 72.4 112.4
77 78.3 83.8 123.8#
79 35.3 8.5 48.5

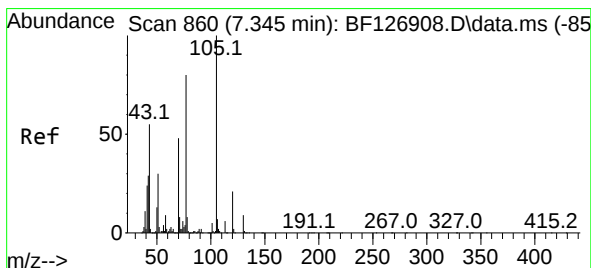
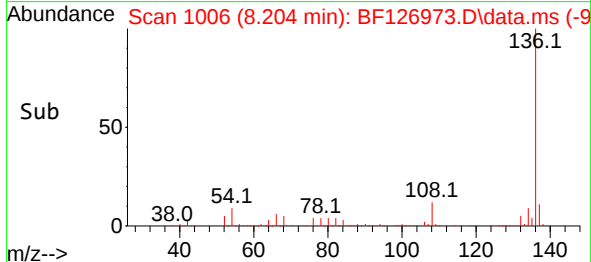
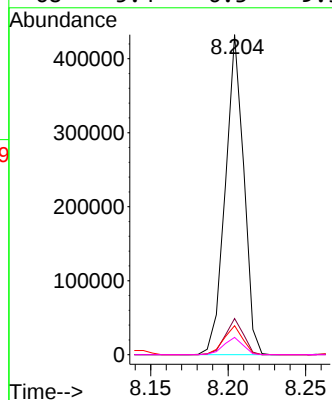
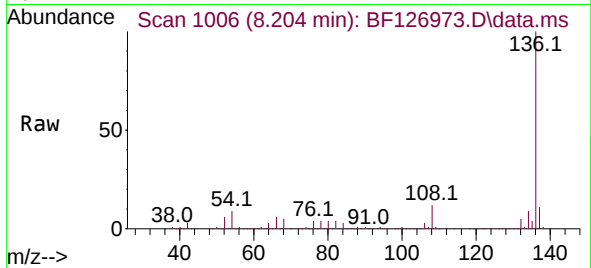




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

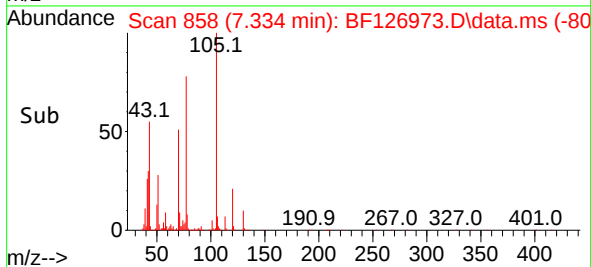
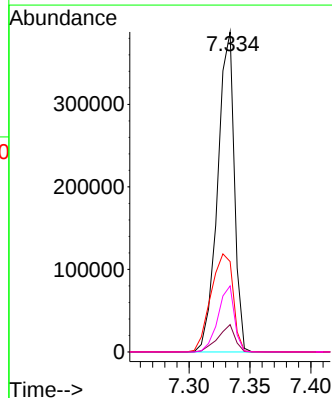
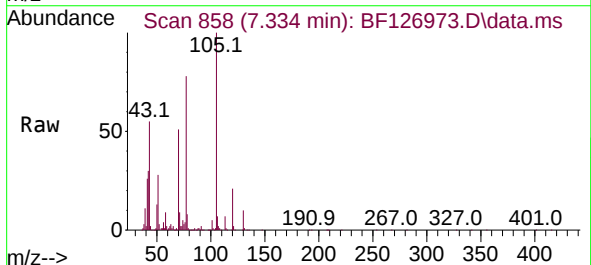
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

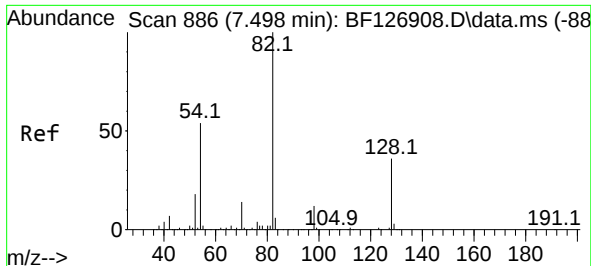
Tgt Ion:136	Resp: 357821
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 9.1	7.8 11.6
68 5.4	6.3 9.5#



#22
Acetophenone
Concen: 39.360 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt	Ion:105	Resp:	370815
Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.4	8.0#
51	28.2	27.4	41.0
120	20.7	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.634 ng

RT: 7.487 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

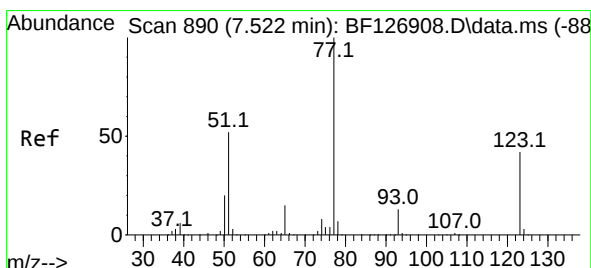
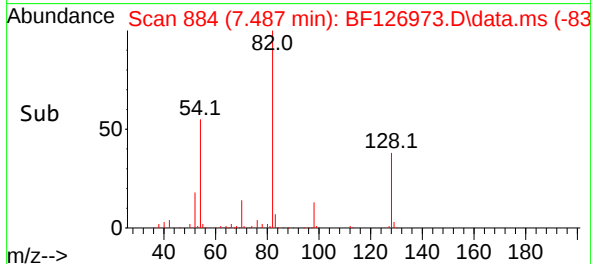
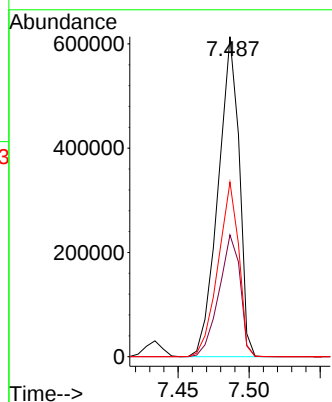
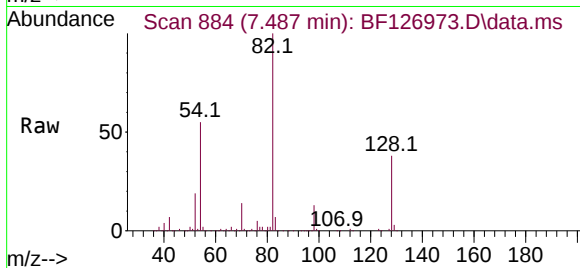
Tgt Ion: 82 Resp: 631293

Ion Ratio Lower Upper

82 100

128 38.0 32.7 49.1

54 54.6 41.7 62.5



#24

Nitrobenzene

Concen: 39.249 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

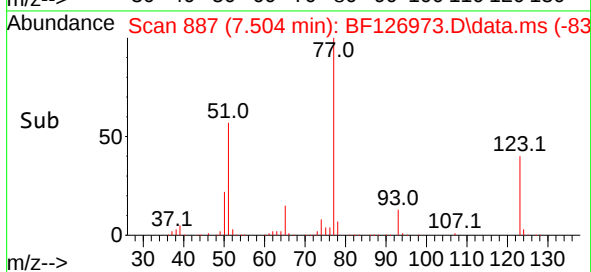
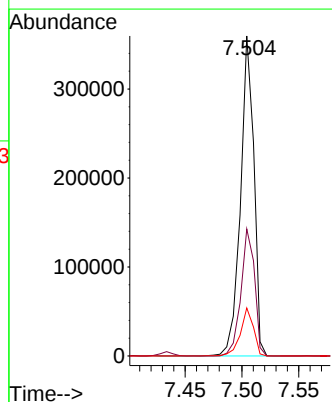
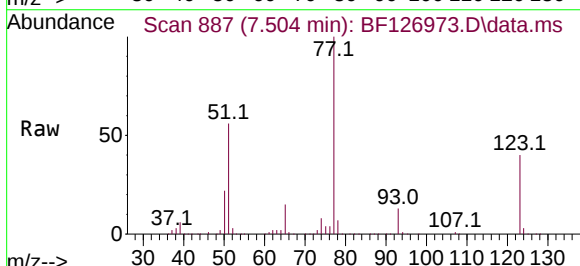
Tgt Ion: 77 Resp: 293931

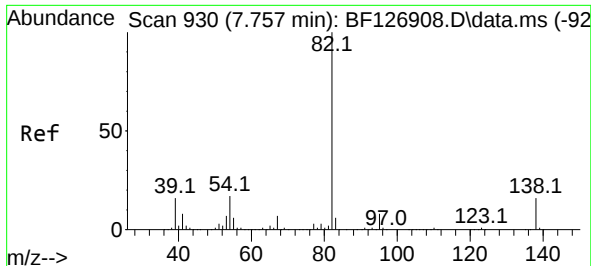
Ion Ratio Lower Upper

77 100

123 39.7 34.6 52.0

65 15.0 10.6 15.8

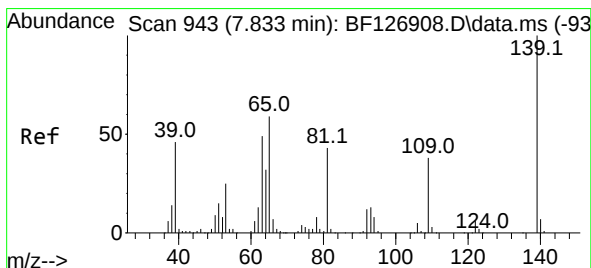
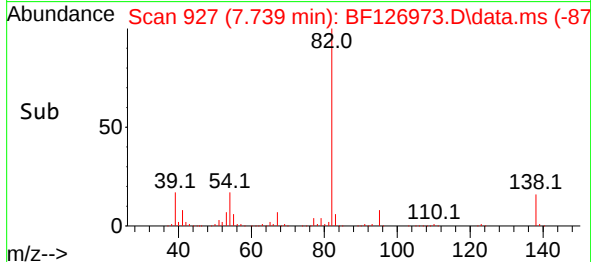
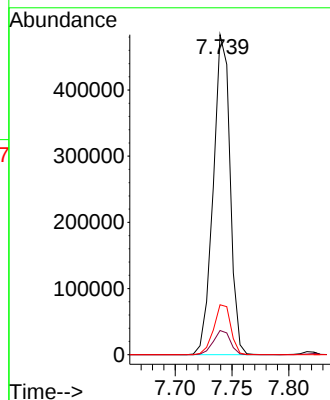
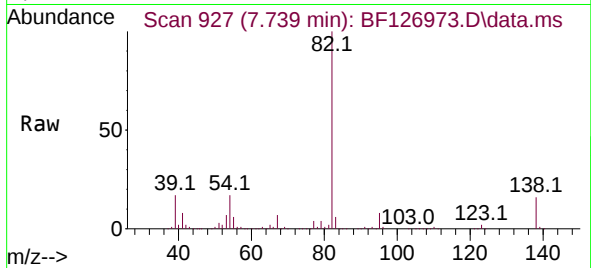




#25
Isophorone
Concen: 37.986 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

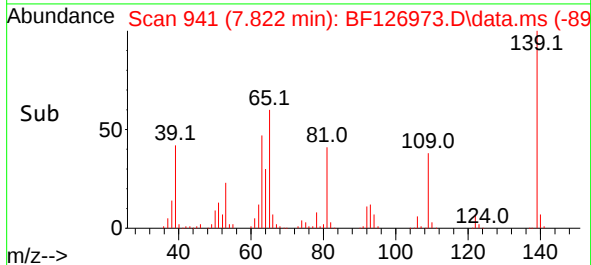
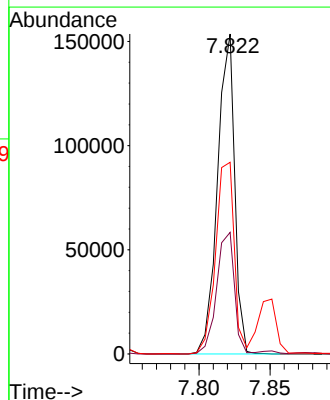
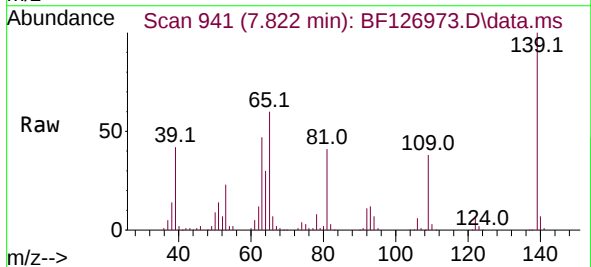
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

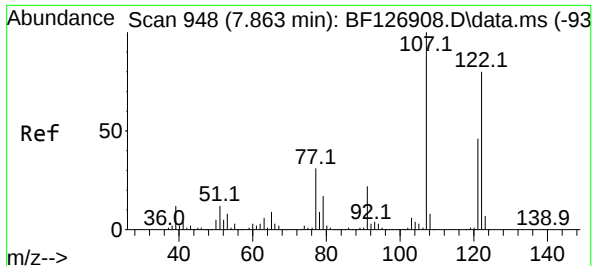
Tgt Ion: 82 Resp: 498287
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.6 12.3 18.5



#26
2-Nitrophenol
Concen: 40.293 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:139 Resp: 128475
Ion Ratio Lower Upper
139 100
109 38.0 20.0 30.0#
65 59.9 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 39.241 ng

RT: 7.851 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

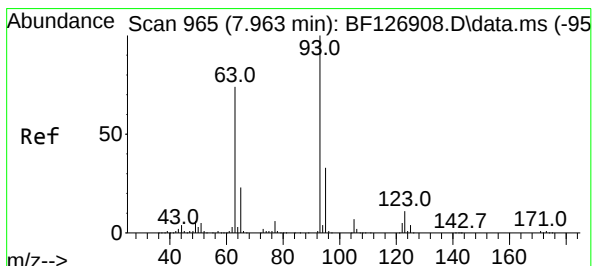
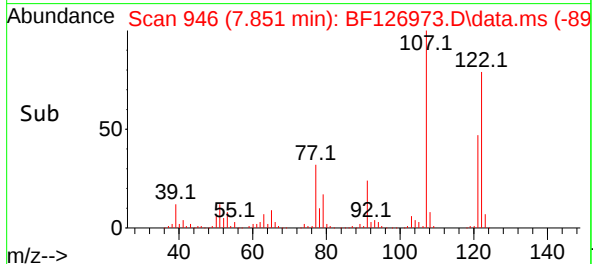
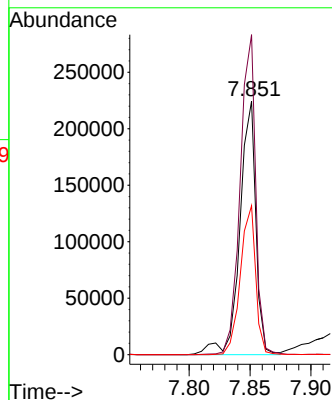
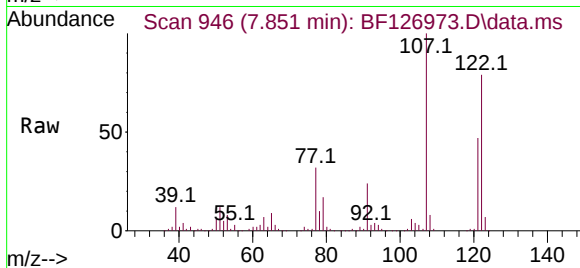
Tgt Ion:122 Resp: 205546

Ion Ratio Lower Upper

122 100

107 126.2 91.2 136.8

121 58.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.667 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

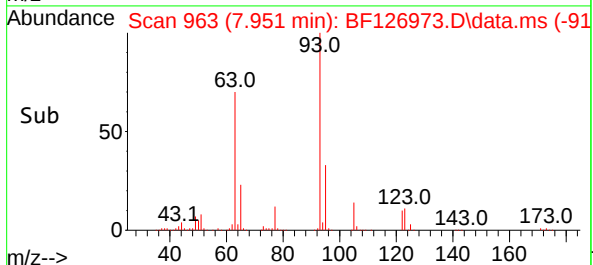
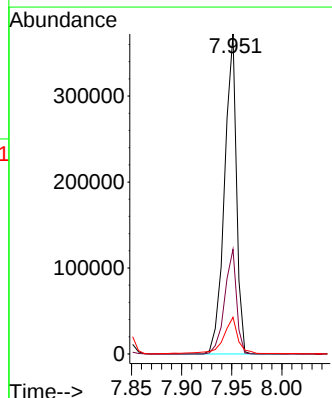
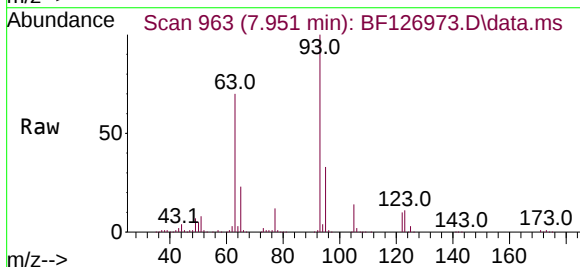
Tgt Ion: 93 Resp: 307502

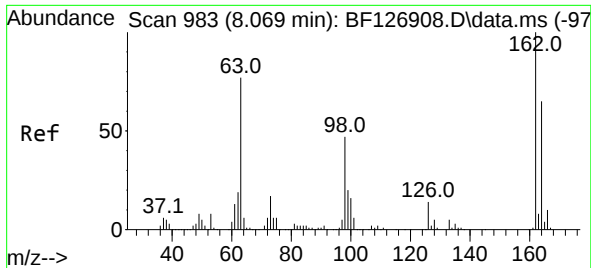
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

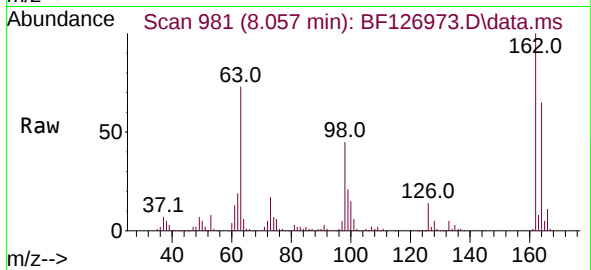
123 11.4 8.9 13.3



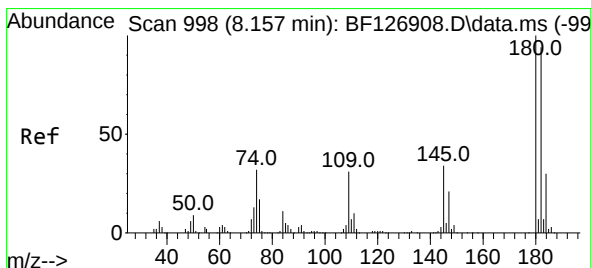
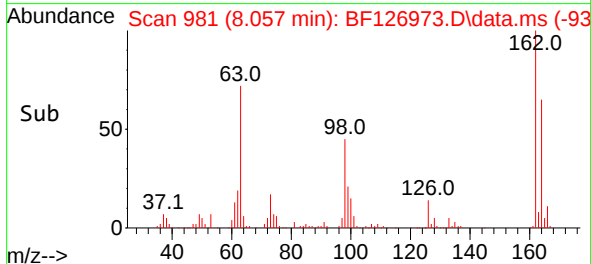
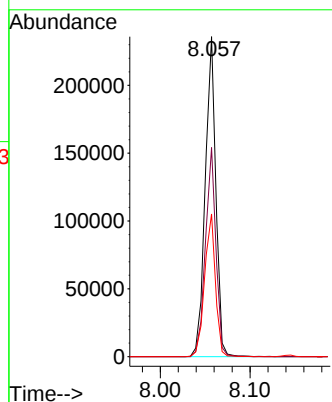


#29
2,4-Dichlorophenol
Concen: 39.393 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

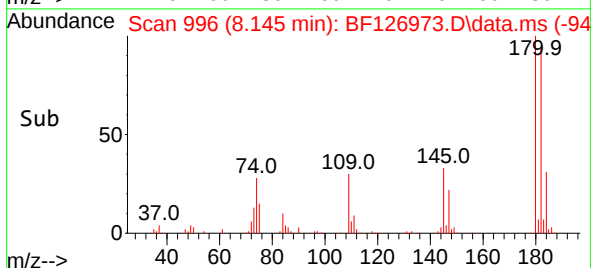
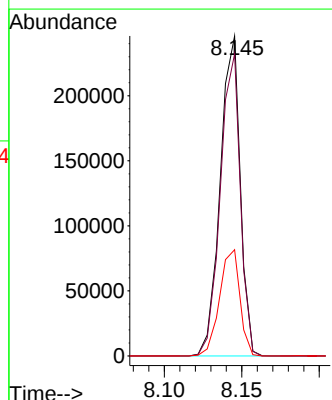
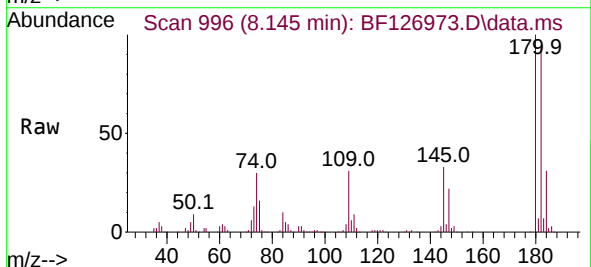


Tgt Ion:162 Resp: 193992
Ion Ratio Lower Upper
162 100
164 65.4 43.8 83.8
98 44.6 23.6 63.6



#30
1,2,4-Trichlorobenzene
Concen: 40.098 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:180 Resp: 220767
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 33.2 26.2 39.2

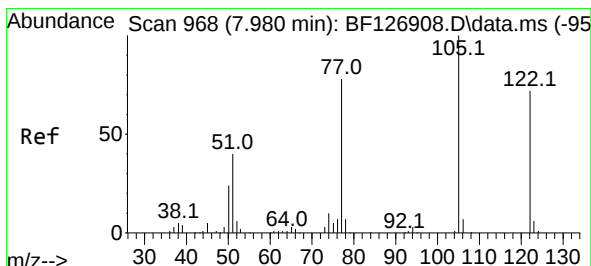
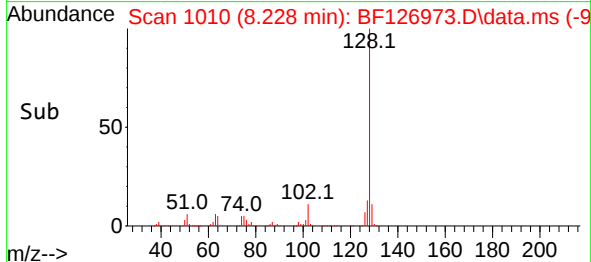
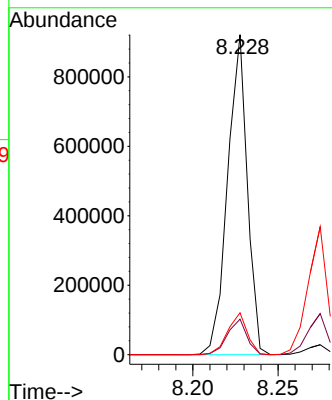
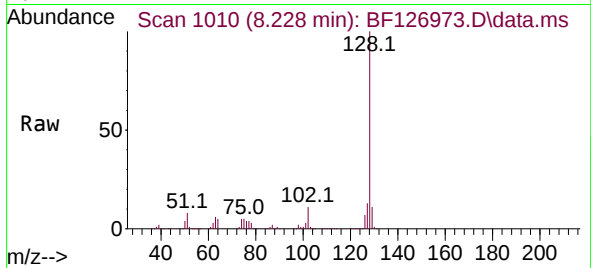




#31
Naphthalene
Concen: 39.594 ng
RT: 8.228 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

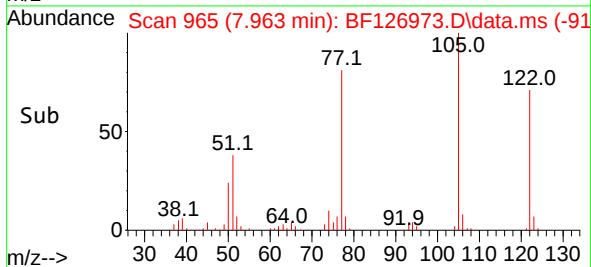
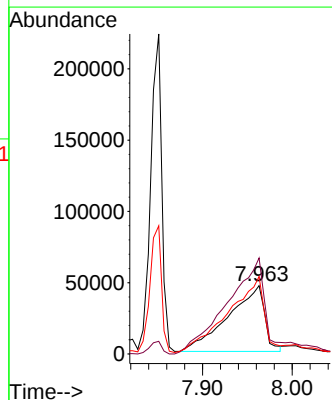
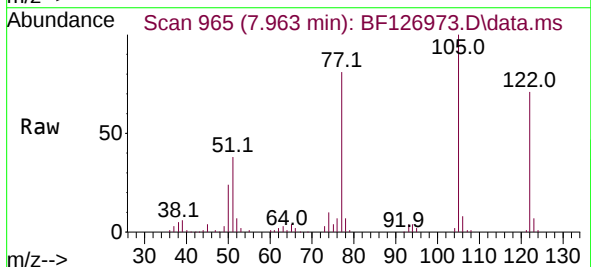
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

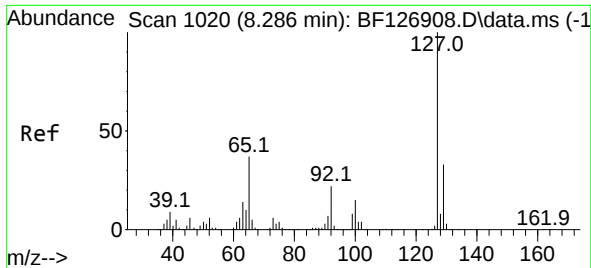
Tgt Ion:128 Resp: 739571
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 34.994 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:122 Resp: 129996
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 113.5 74.5 114.5

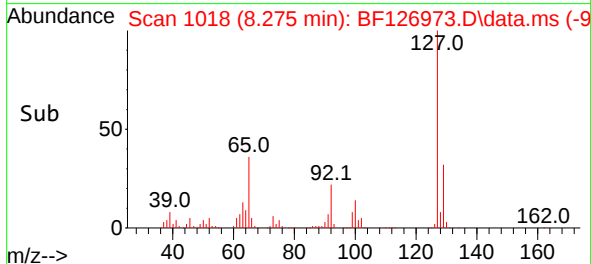
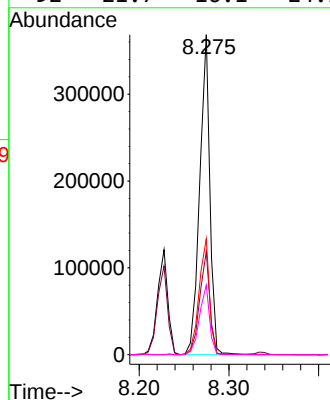
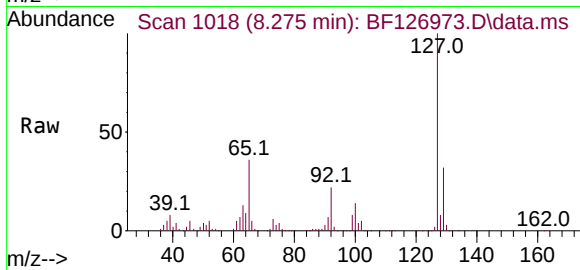




#33
4-Chloroaniline
Concen: 39.567 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

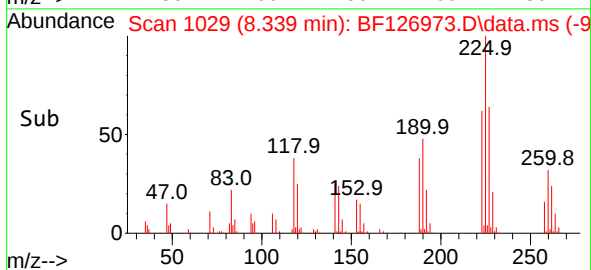
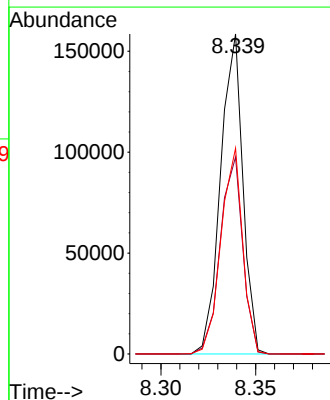
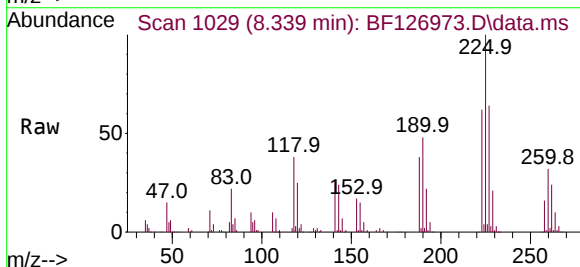
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

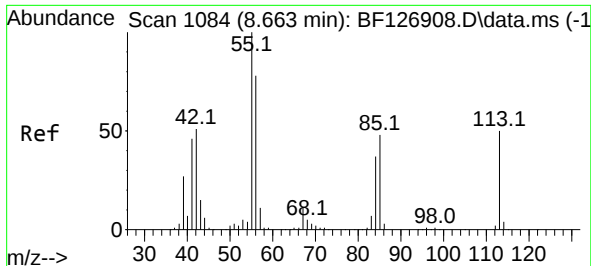
Tgt Ion:	127	Resp:	290899
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	36.2	26.6	39.8
92	21.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.342 ng
RT: 8.339 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:	225	Resp:	129671
Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.6	73.0
227	64.3	51.4	77.0

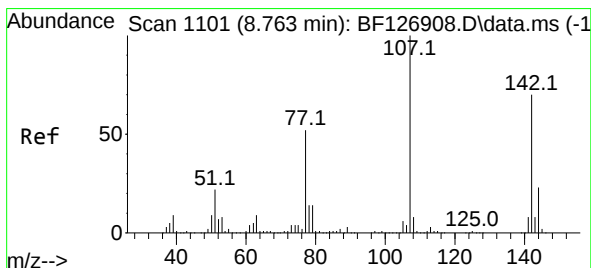
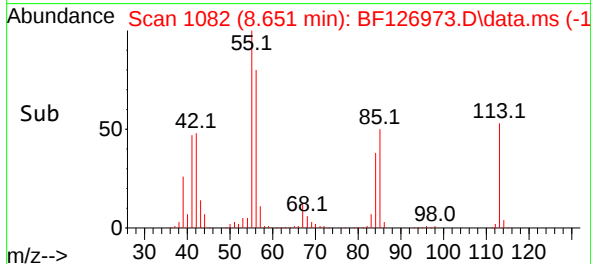
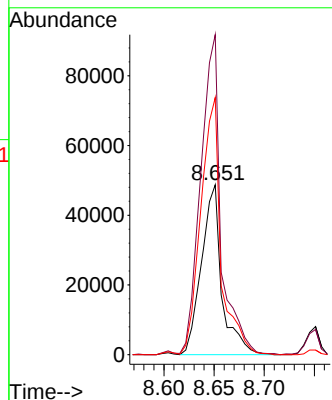
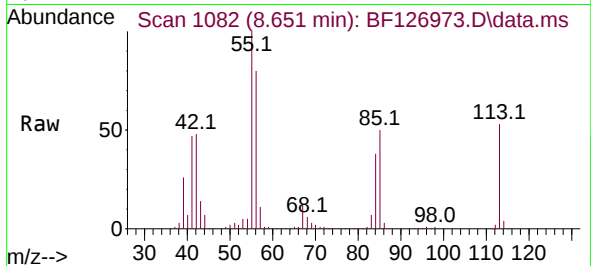




#35
Caprolactam
Concen: 40.100 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

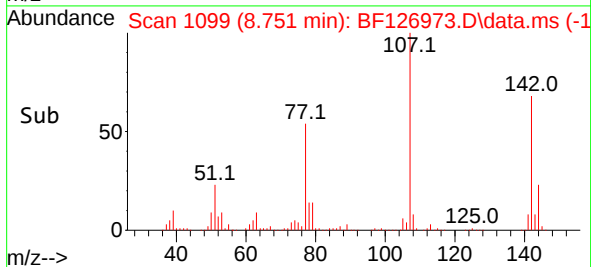
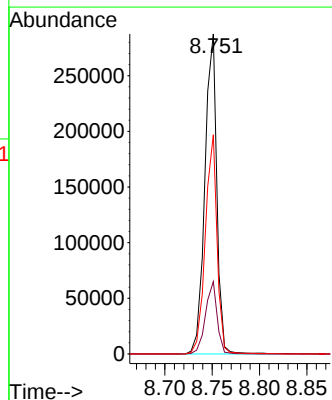
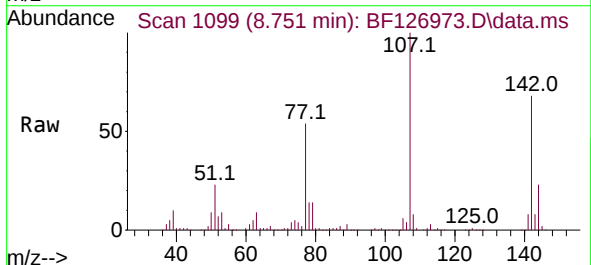
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

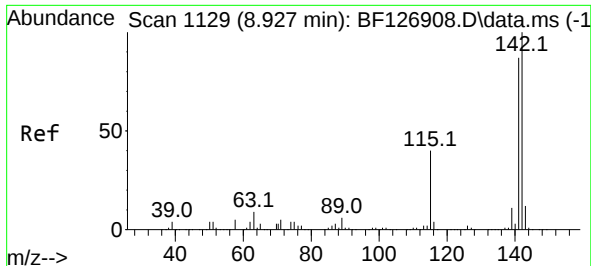
Tgt Ion:113 Resp: 68961
Ion Ratio Lower Upper
113 100
55 188.3 183.9 223.9
56 151.3 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 40.170 ng
RT: 8.751 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:107 Resp: 252820
Ion Ratio Lower Upper
107 100
144 22.6 18.5 27.7
142 68.5 58.1 87.1

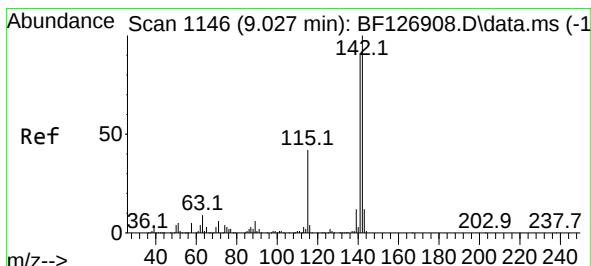
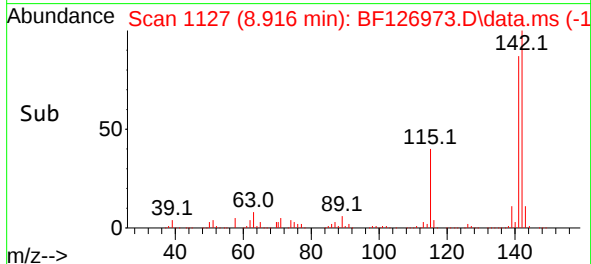
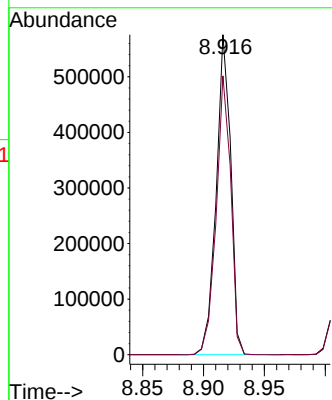
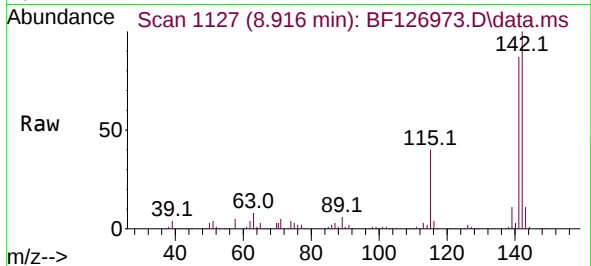




#37
2-Methylnaphthalene
Concen: 39.442 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

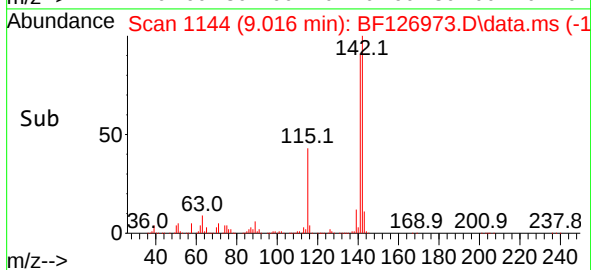
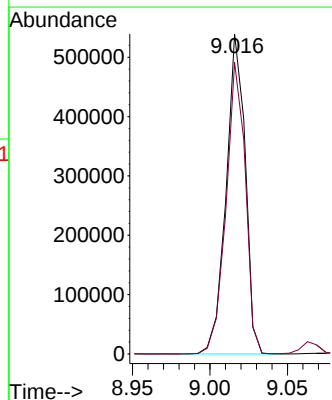
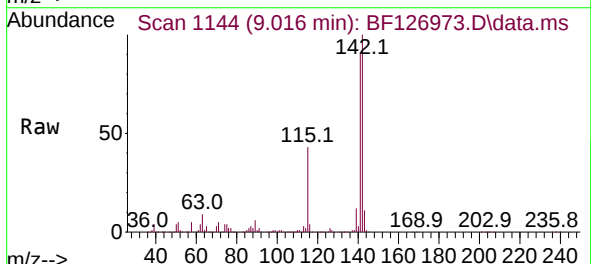
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

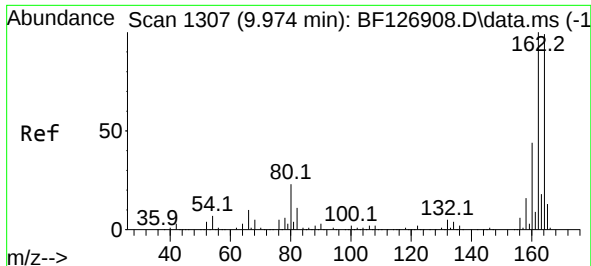
Tgt Ion:142 Resp: 478052
Ion Ratio Lower Upper
142 100
141 87.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.840 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:142 Resp: 462395
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

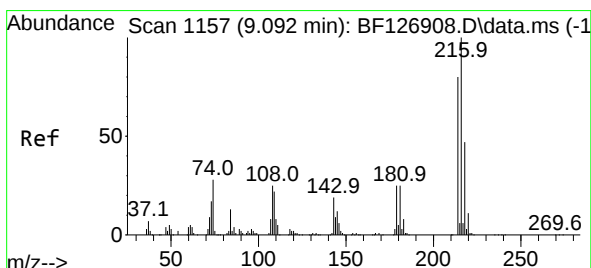
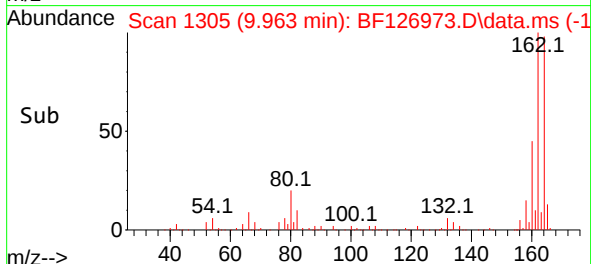
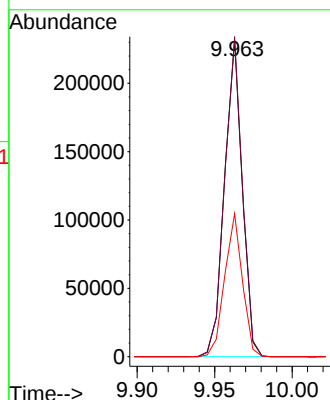
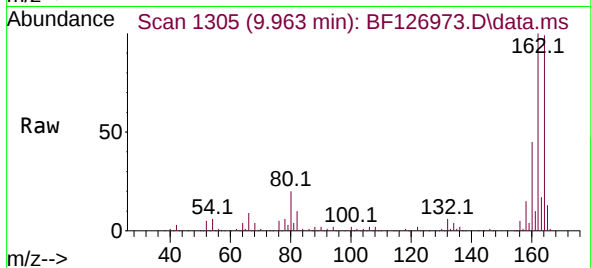
Tgt Ion:164 Resp: 184238

Ion Ratio Lower Upper

164 100

162 101.0 81.4 122.0

160 45.2 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.470 ng

RT: 9.081 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Tgt Ion:216 Resp: 196271

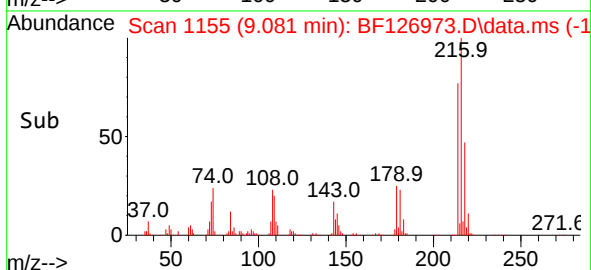
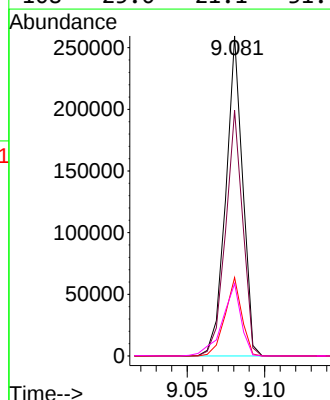
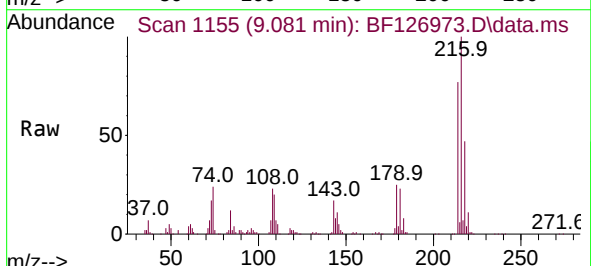
Ion Ratio Lower Upper

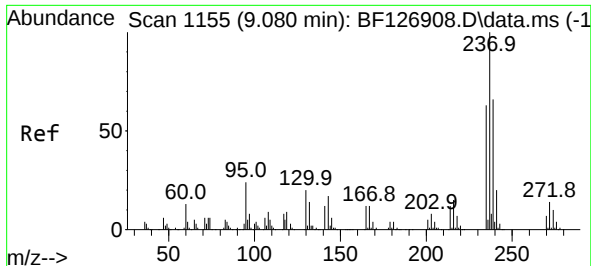
216 100

214 77.9 64.6 96.8

179 24.3 19.5 29.3

108 25.0 21.1 31.7

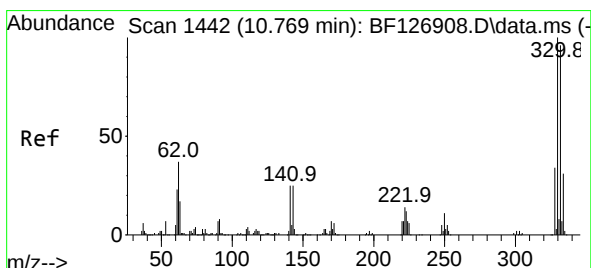
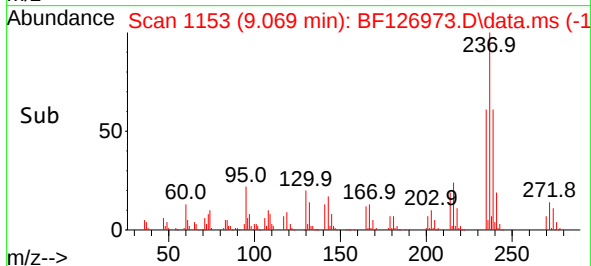
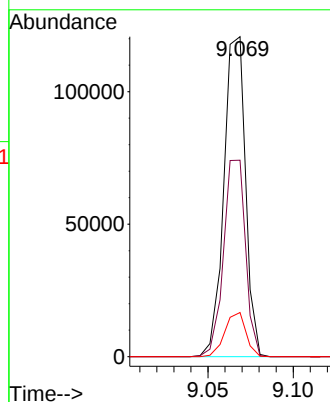
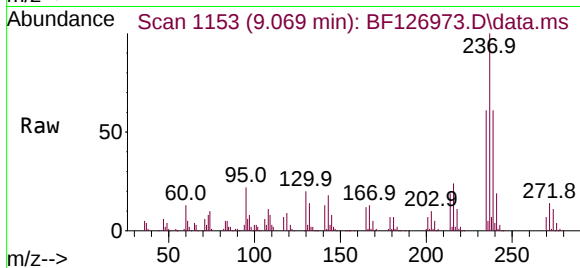




#41
Hexachlorocyclopentadiene
Concen: 40.715 ng
RT: 9.069 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

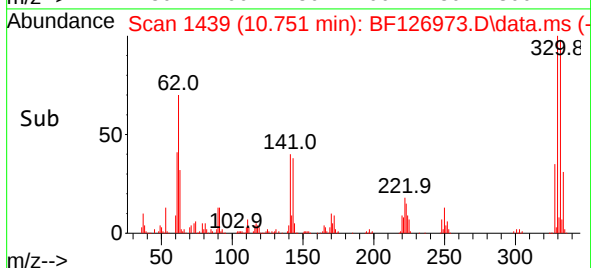
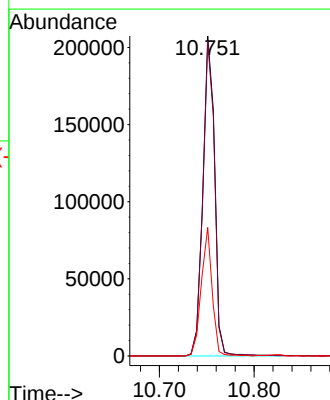
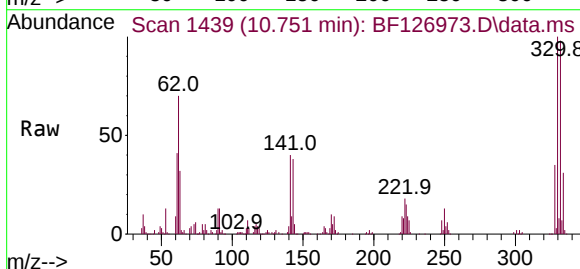
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

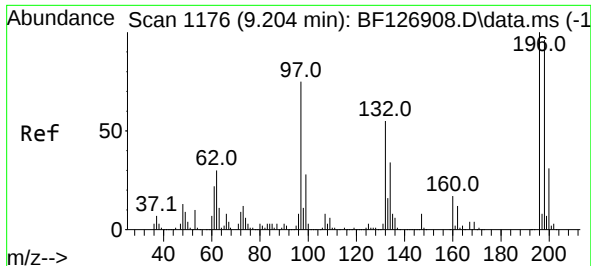
Tgt Ion:237 Resp: 107095
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 84.067 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:330 Resp: 178328
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 37.3 30.1 45.1

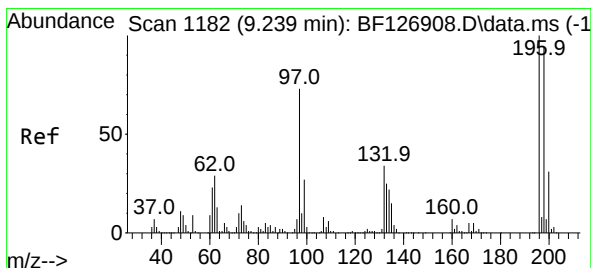
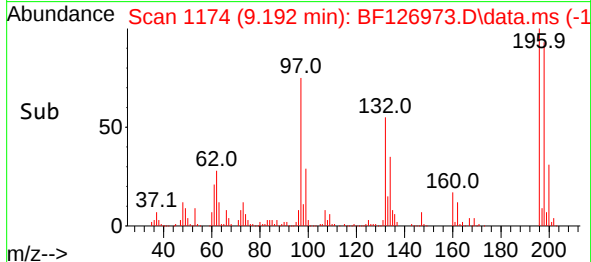
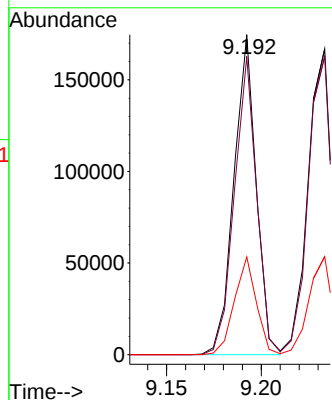
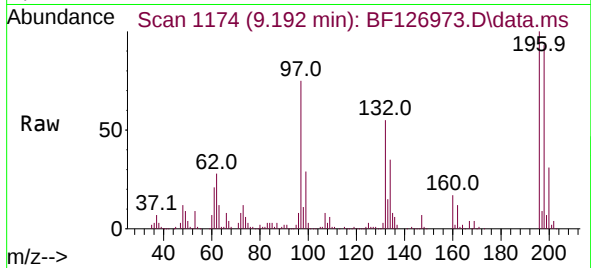




#43
2,4,6-Trichlorophenol
Concen: 40.111 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

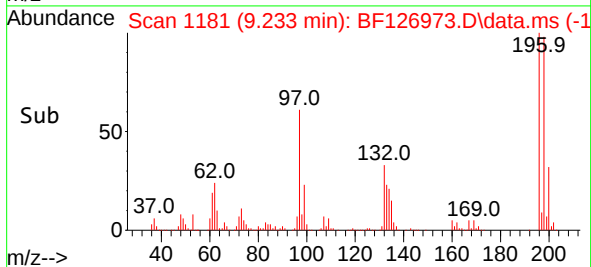
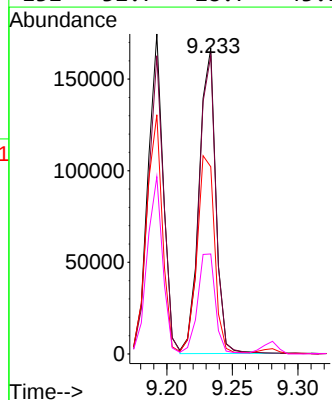
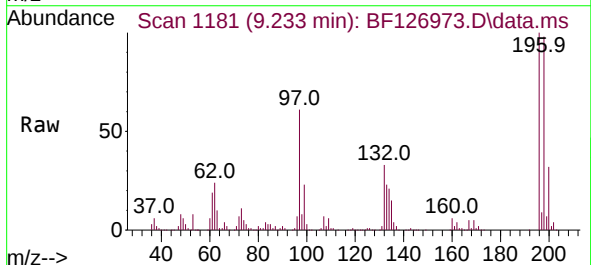
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

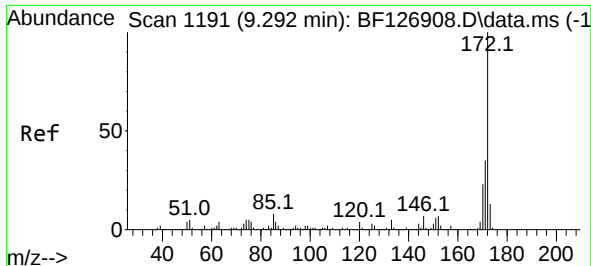
Tgt Ion:196 Resp: 142676
Ion Ratio Lower Upper
196 100
198 93.2 78.5 117.7
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.410 ng
RT: 9.233 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:196 Resp: 147515
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 61.2 53.5 80.3
132 32.7 28.7 43.1

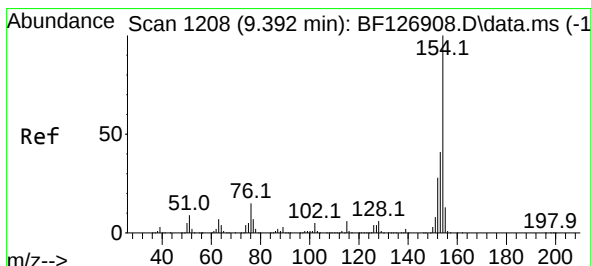
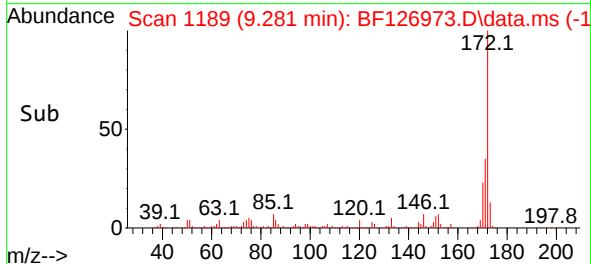
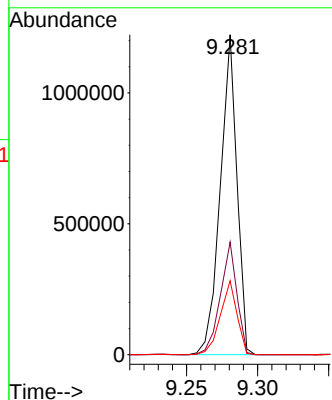
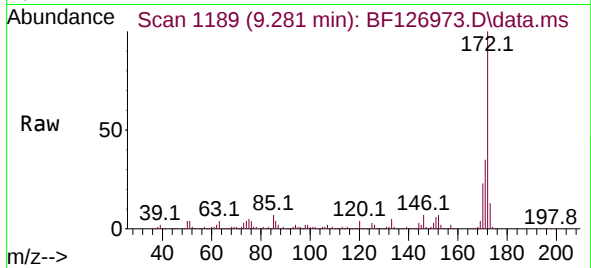




#45
2-Fluorobiphenyl
Concen: 79.515 ng
RT: 9.281 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

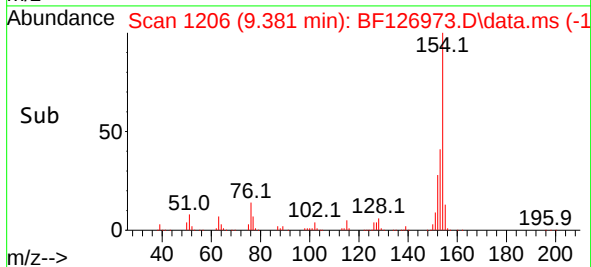
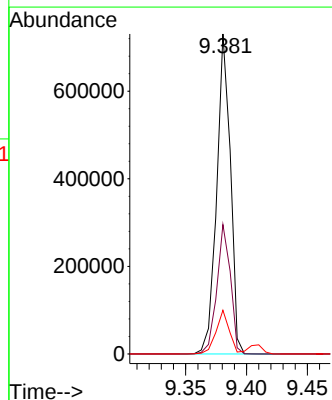
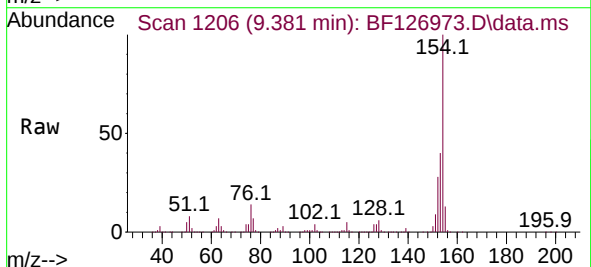
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 995113
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.966 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:154 Resp: 568785
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 13.6 0.0 34.5

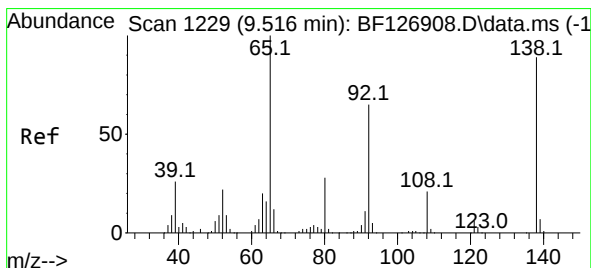
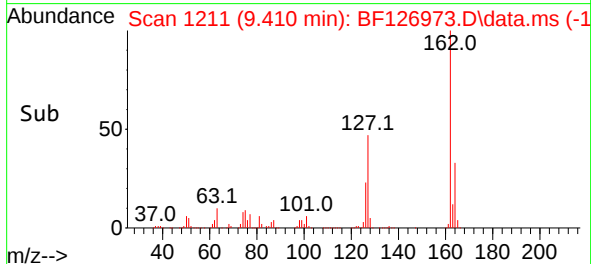
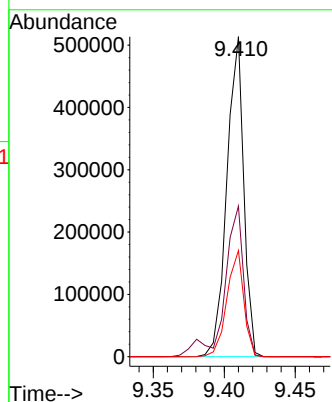
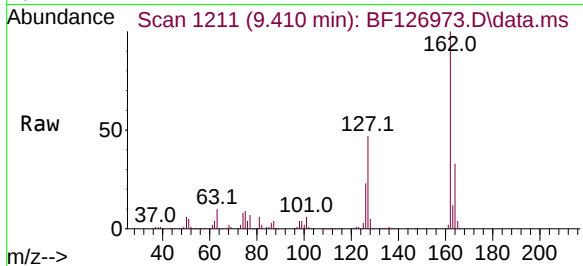




#47
2-Chloronaphthalene
Concen: 39.260 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

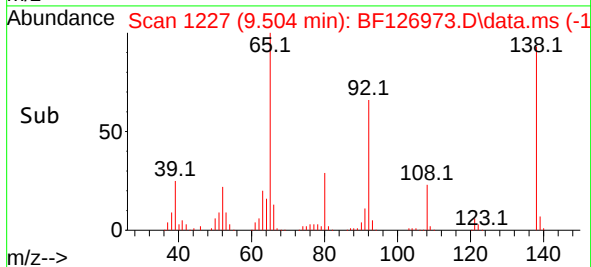
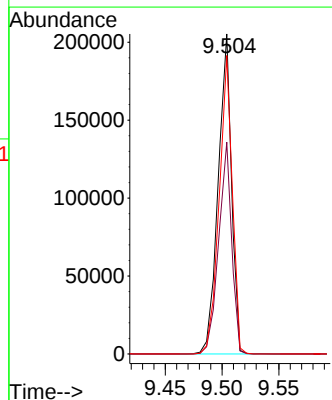
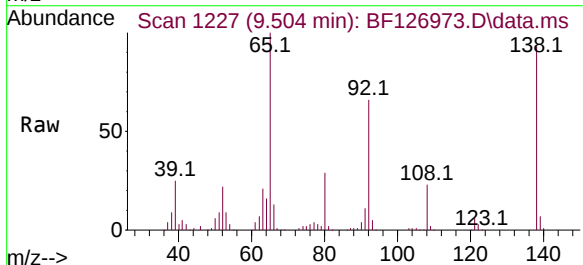
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

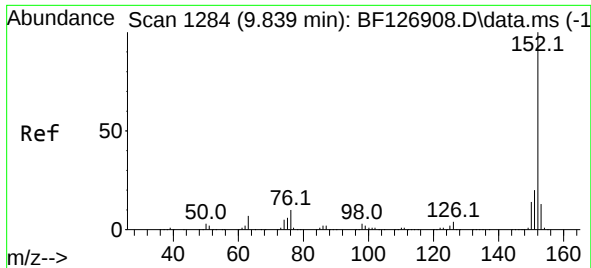
Tgt Ion:162 Resp: 424965
Ion Ratio Lower Upper
162 100
127 47.0 33.5 50.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 39.324 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 65 Resp: 167974
Ion Ratio Lower Upper
65 100
92 66.2 54.4 81.6
138 93.2 72.5 108.7





#49

Acenaphthylene

Concen: 39.518 ng

RT: 9.828 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

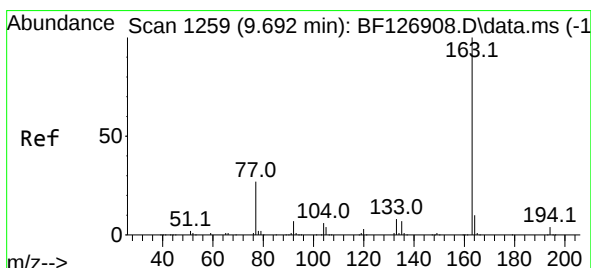
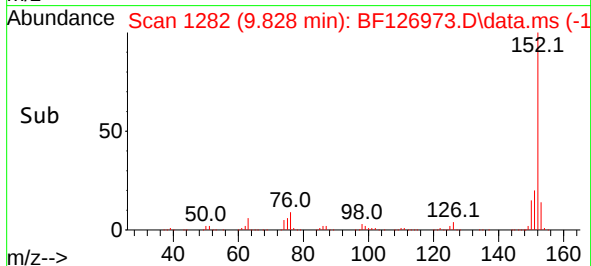
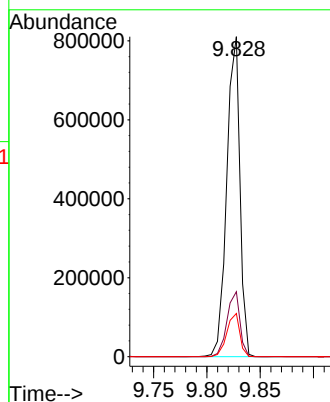
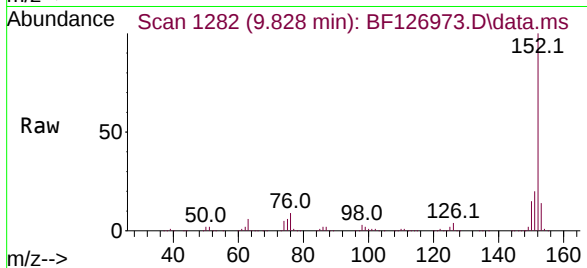
Tgt Ion:152 Resp: 694837

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.5 11.4 17.0



#50

Dimethylphthalate

Concen: 39.063 ng

RT: 9.681 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

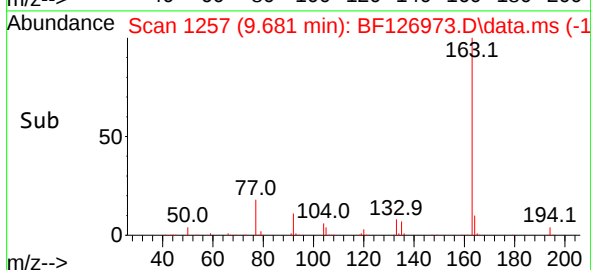
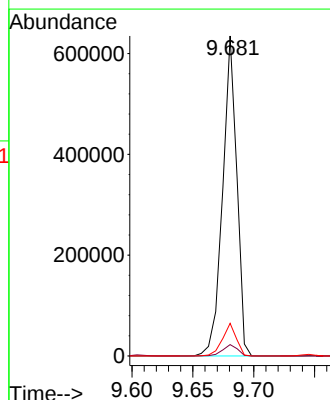
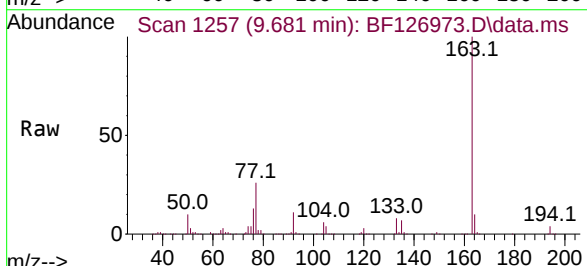
Tgt Ion:163 Resp: 514428

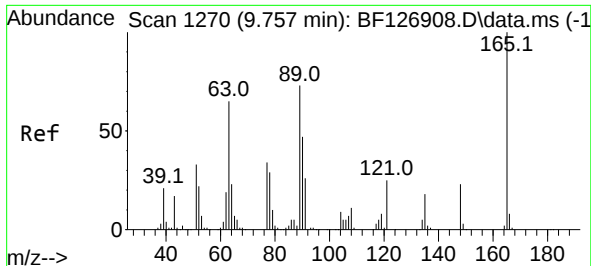
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.2 7.8 11.8

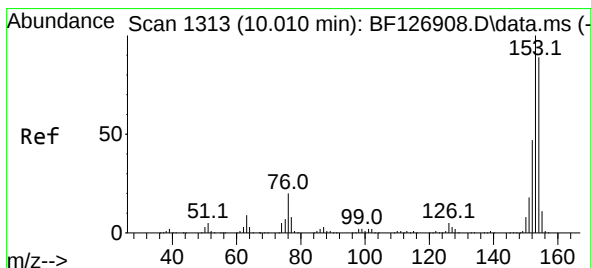
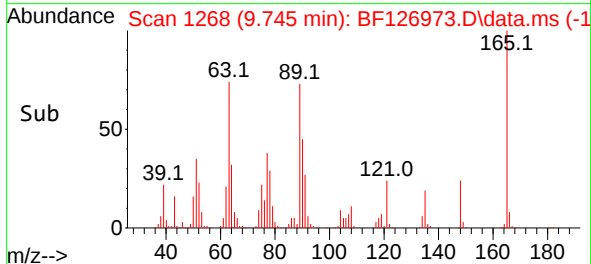
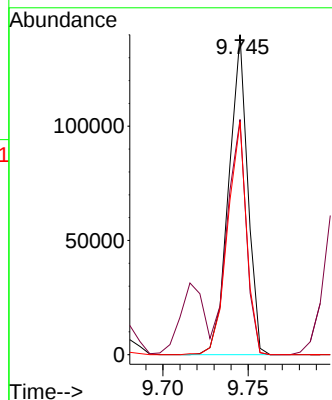
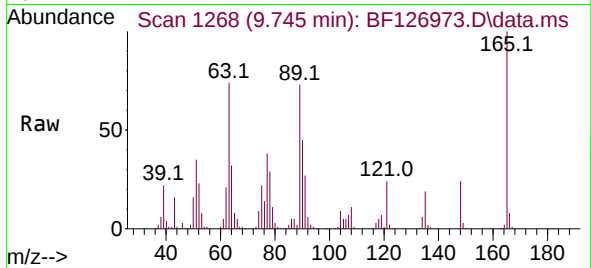




#51
2,6-Dinitrotoluene
Concen: 40.270 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

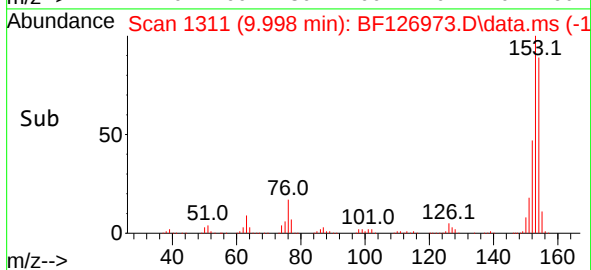
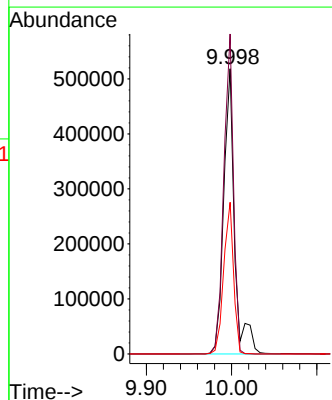
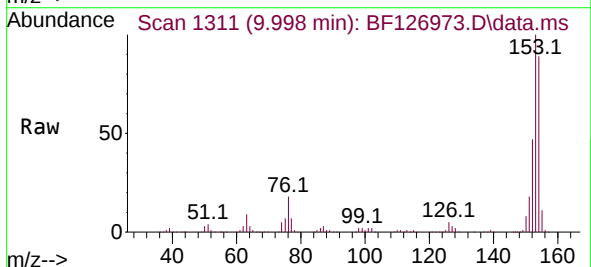
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

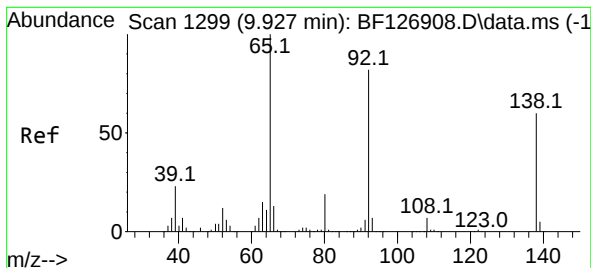
Tgt Ion:165 Resp: 107896
Ion Ratio Lower Upper
165 100
63 73.5 48.4 72.6#
89 72.7 50.5 75.7



#52
Acenaphthene
Concen: 40.121 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:154 Resp: 458780
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.2 39.4 59.2





#53

3-Nitroaniline

Concen: 40.173 ng

RT: 9.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

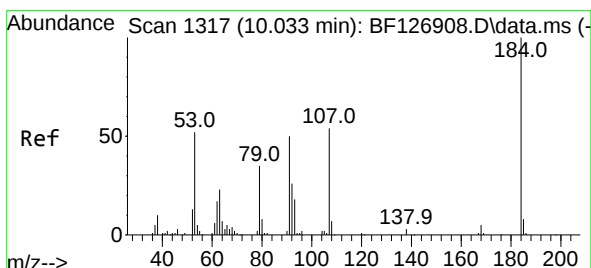
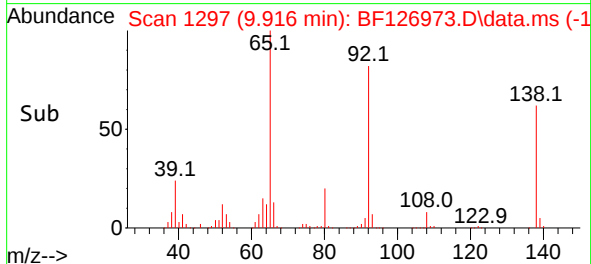
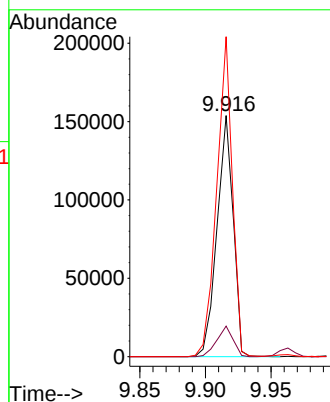
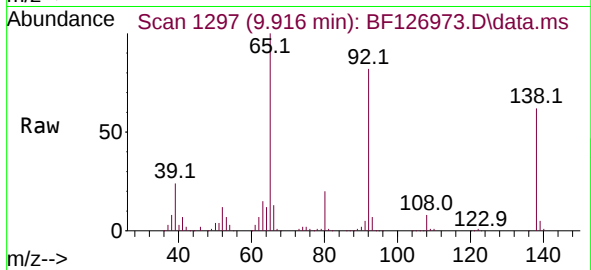
Tgt Ion:138 Resp: 131572

Ion Ratio Lower Upper

138 100

108 12.7 8.6 13.0

92 132.7 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 45.305 ng

RT: 10.016 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

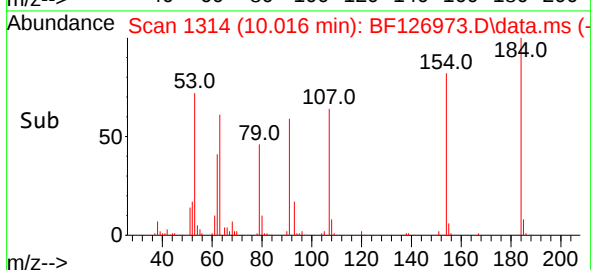
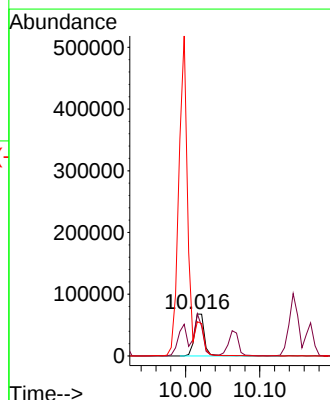
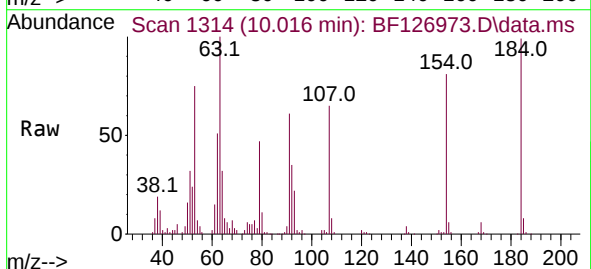
Tgt Ion:184 Resp: 64249

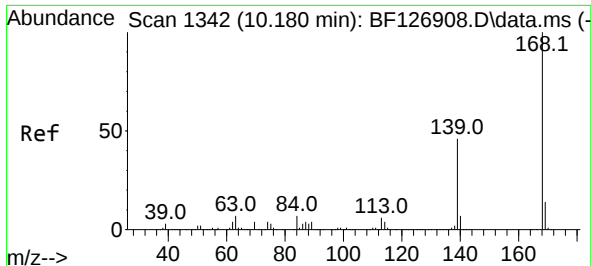
Ion Ratio Lower Upper

184 100

63 100.6 70.4 105.6

154 81.7 49.7 74.5#

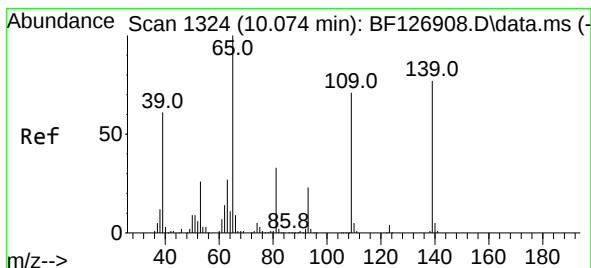
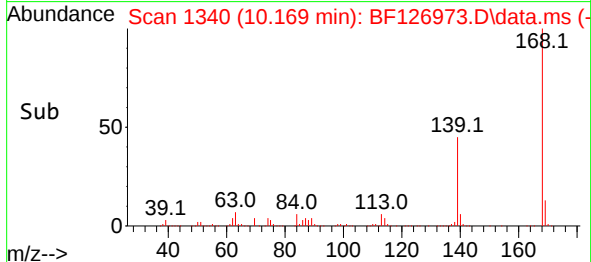
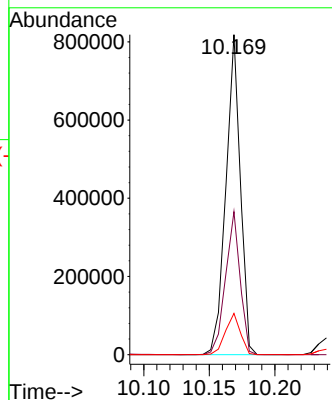
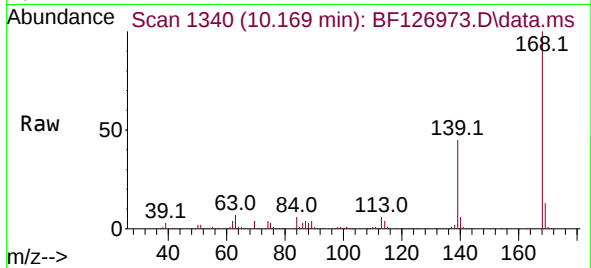




#55
Dibenzofuran
Concen: 39.829 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

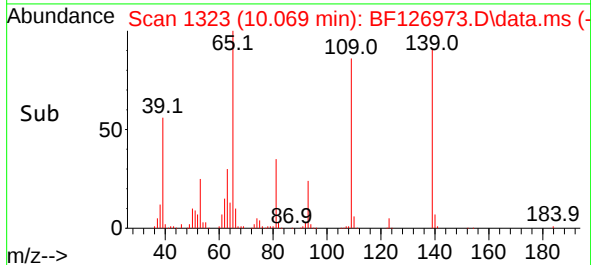
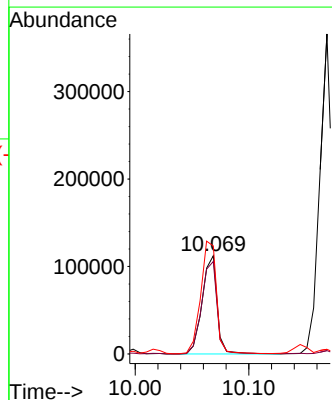
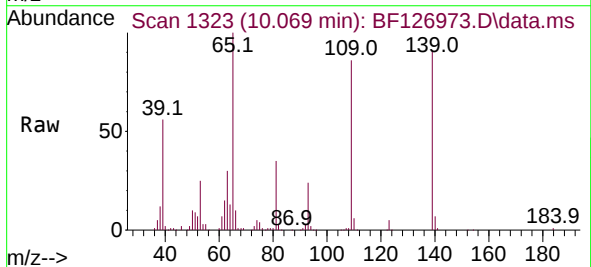
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

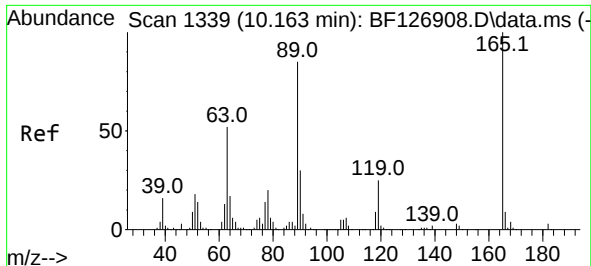
Tgt Ion:168 Resp: 626263
Ion Ratio Lower Upper
168 100
139 44.7 30.6 46.0
169 12.9 10.0 15.0



#56
4-Nitrophenol
Concen: 42.525 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:139 Resp: 102866
Ion Ratio Lower Upper
139 100
109 94.2 44.1 84.1#
65 109.9 85.5 125.5

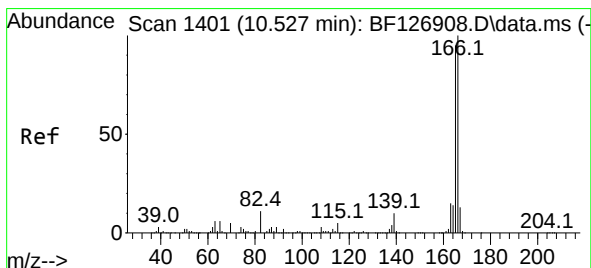
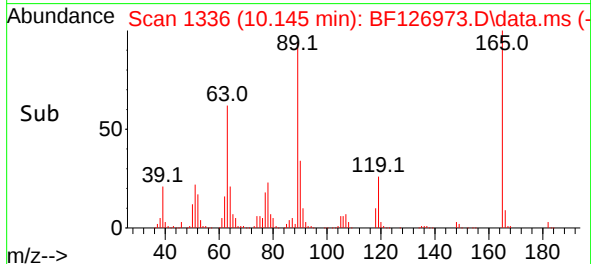
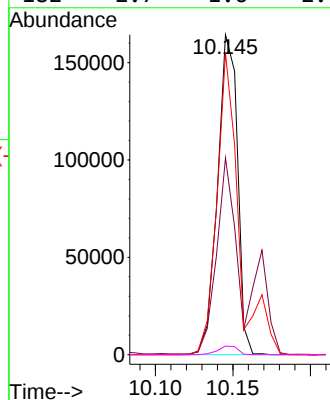
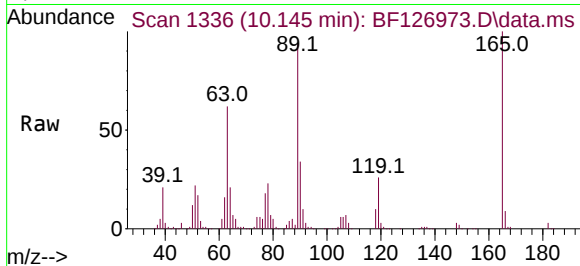




#57
2,4-Dinitrotoluene
Concen: 40.588 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

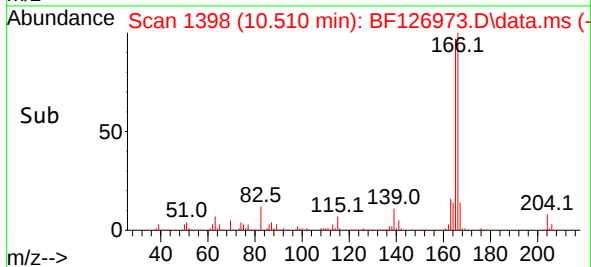
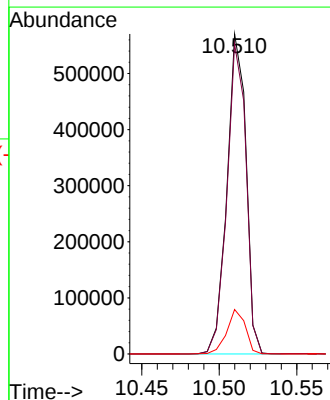
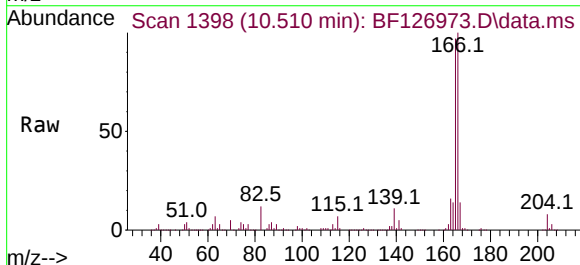
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

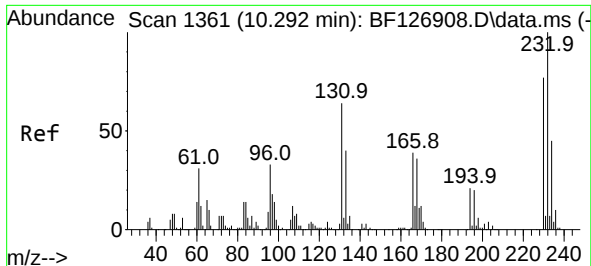
Tgt Ion:165 Resp: 147037
Ion Ratio Lower Upper
165 100
63 61.5 43.0 64.6
89 94.3 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 39.842 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:166 Resp: 487991
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.9 10.7 16.1

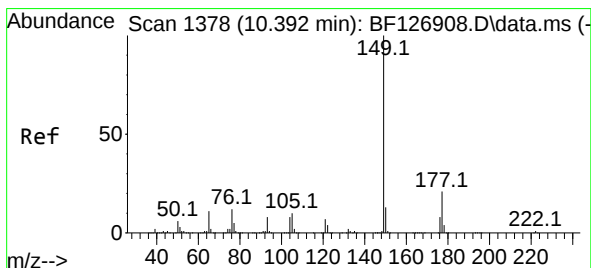
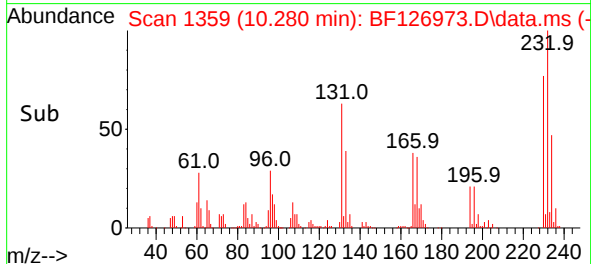
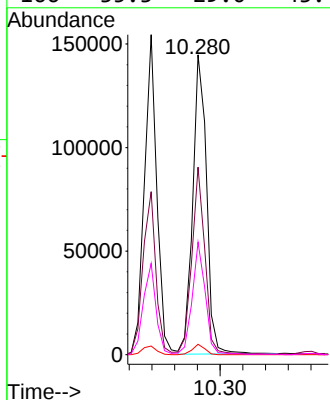
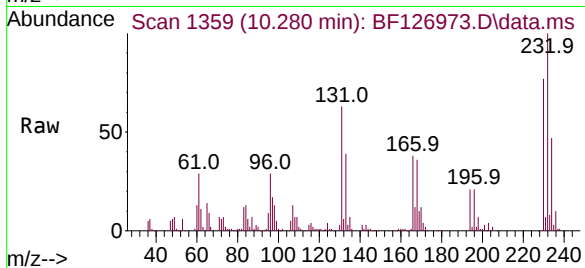




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.252 ng
RT: 10.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

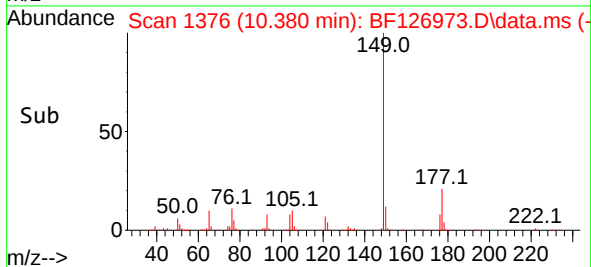
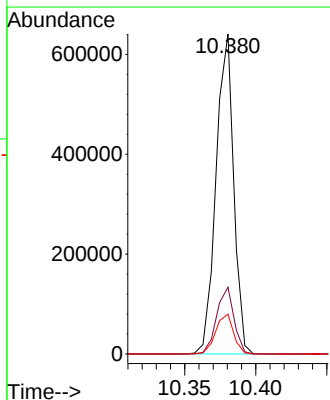
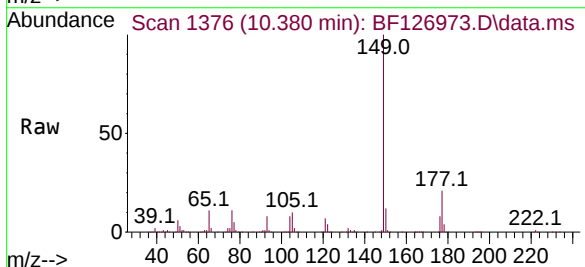
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

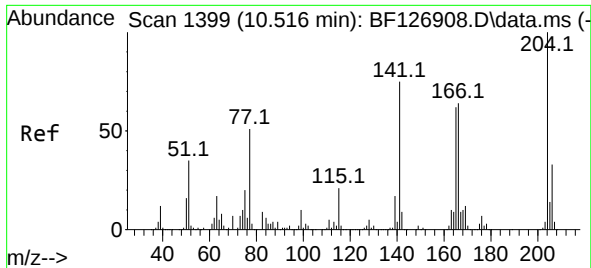
Tgt Ion:232 Resp: 122415
Ion Ratio Lower Upper
232 100
131 59.4 50.0 75.0
130 3.1 2.2 3.2
166 35.3 29.0 43.4



#60
Diethylphthalate
Concen: 40.122 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:149 Resp: 552104
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.5 9.8 14.8

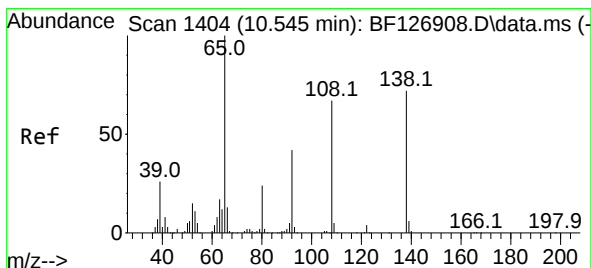
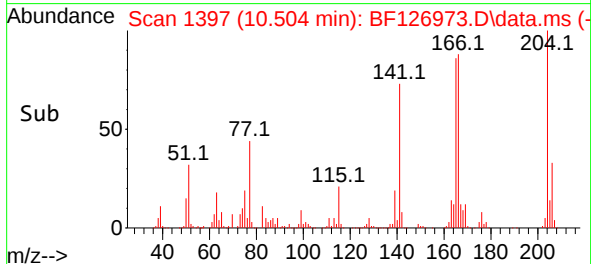
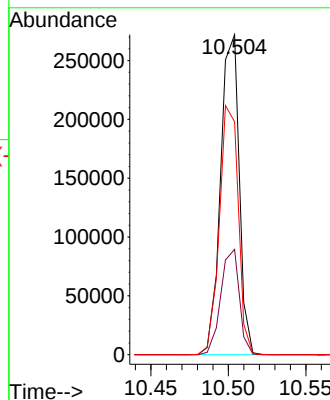
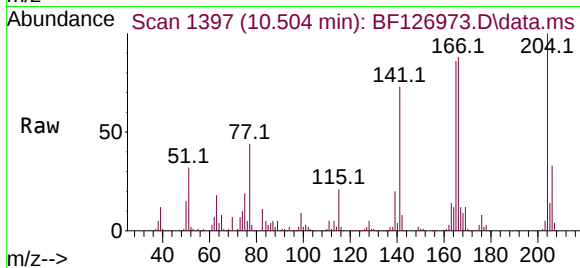




#61
4-Chlorophenyl-phenylether
Concen: 39.311 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

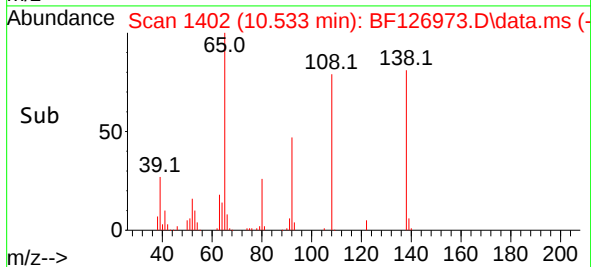
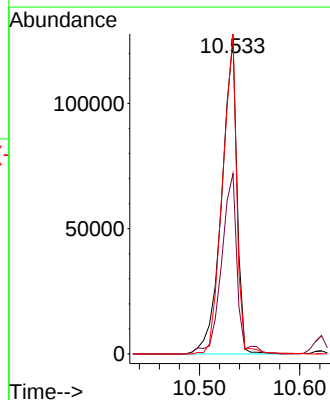
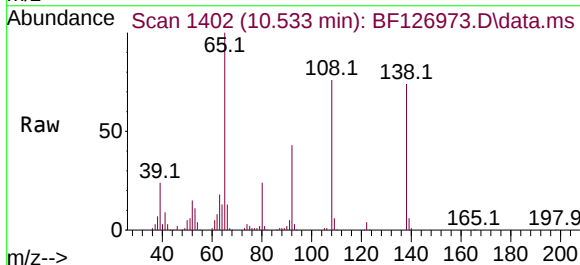
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

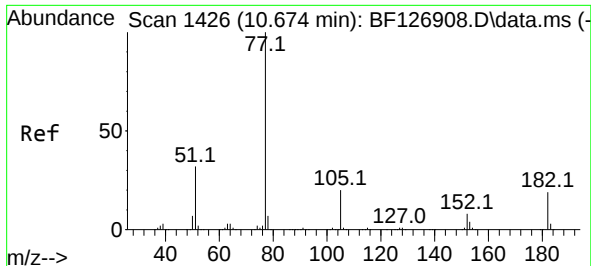
Tgt Ion:204 Resp: 227035
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 72.8 59.0 88.6



#62
4-Nitroaniline
Concen: 41.006 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:138 Resp: 132618
Ion Ratio Lower Upper
138 100
92 57.3 36.2 76.2
108 101.8 46.7 86.7#

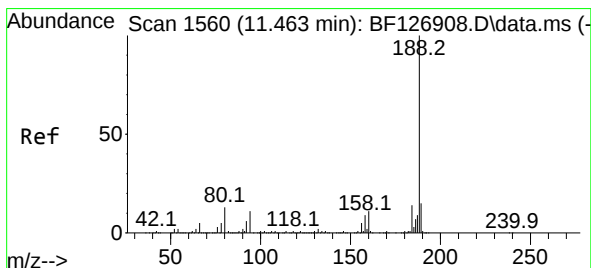
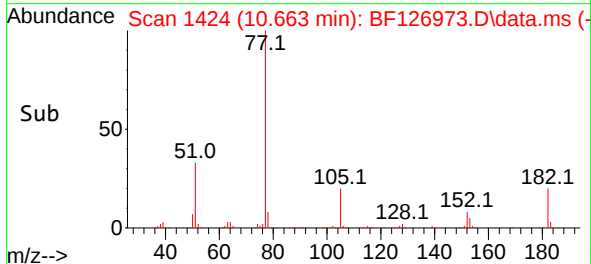
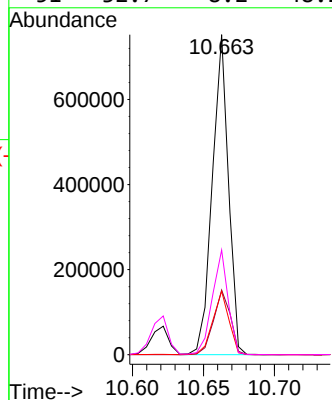
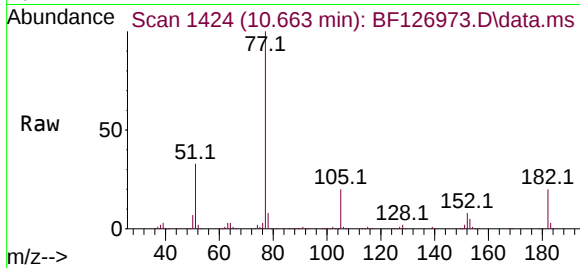




#63
Azobenzene
Concen: 38.863 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

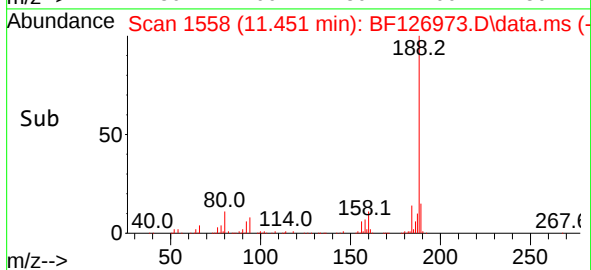
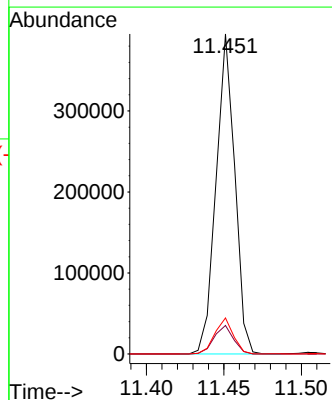
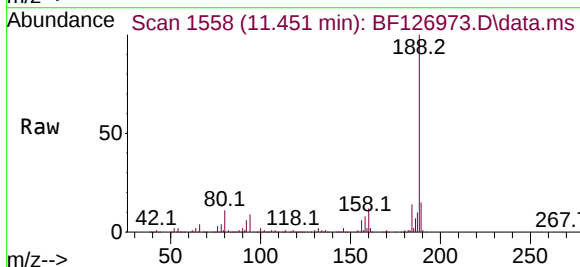
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

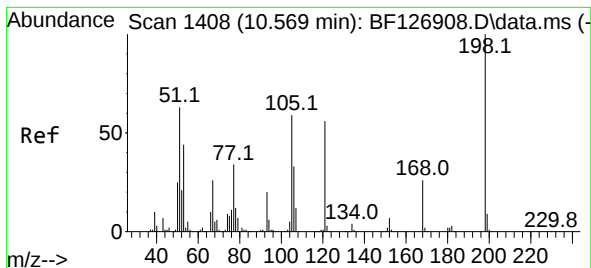
Tgt Ion: 77	Resp: 595480
Ion Ratio	Lower Upper
77 100	
182 20.2	0.0 39.0
105 19.9	3.2 43.2
51 32.7	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 188	Resp: 332131
Ion Ratio	Lower Upper
188 100	
94 8.9	10.1 15.1#
80 11.3	11.8 17.6#

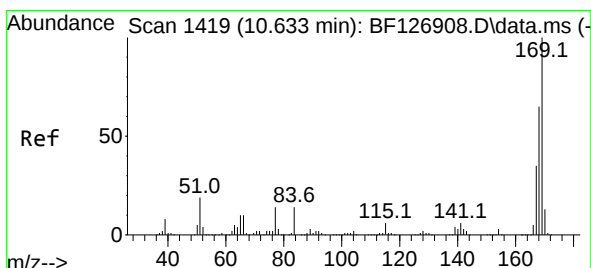
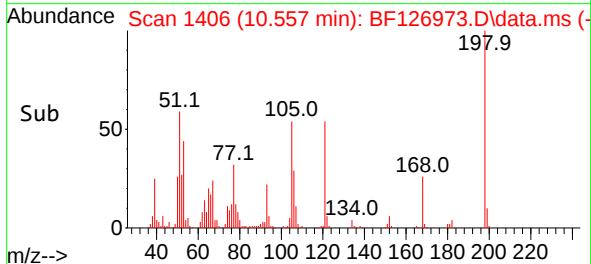
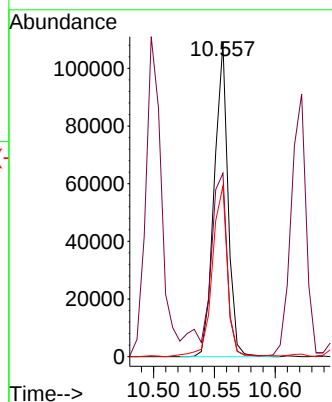
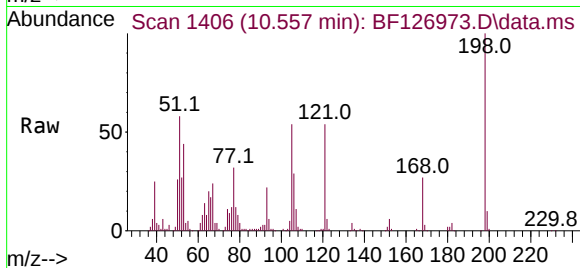




#65
4,6-Dinitro-2-methylphenol
Concen: 43.799 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

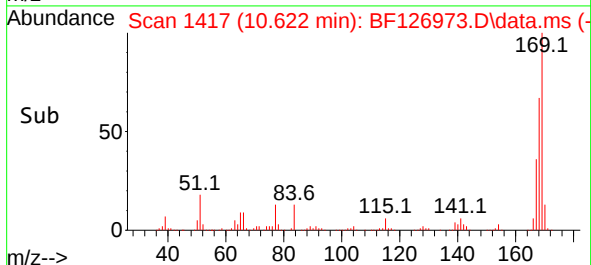
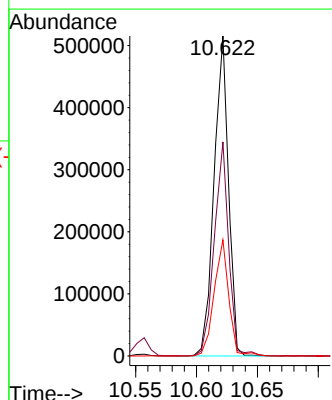
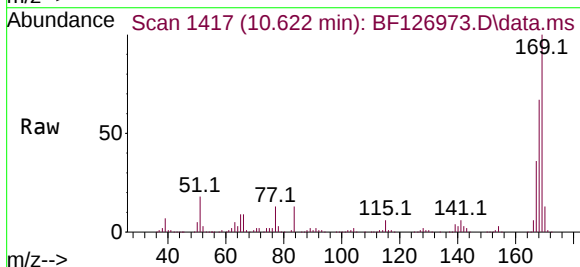
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

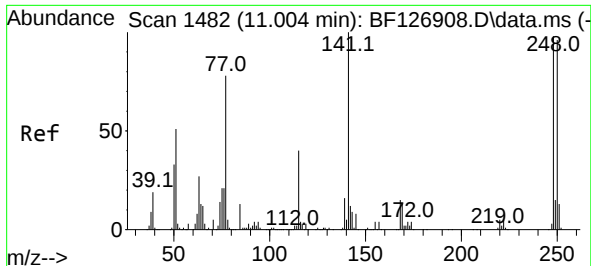
Tgt Ion:198 Resp: 85474
Ion Ratio Lower Upper
198 100
51 58.4 32.0 72.0
105 54.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.917 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:169 Resp: 423838
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.3 29.4 44.0

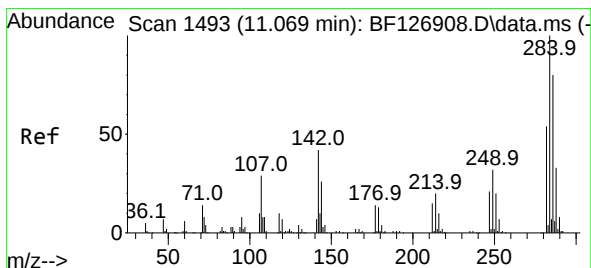
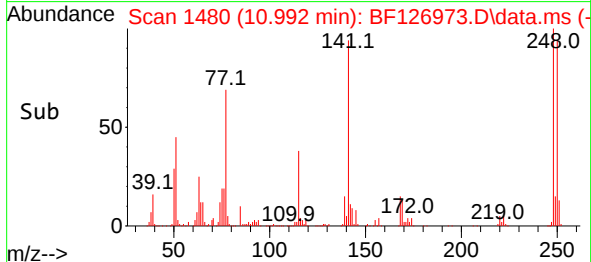
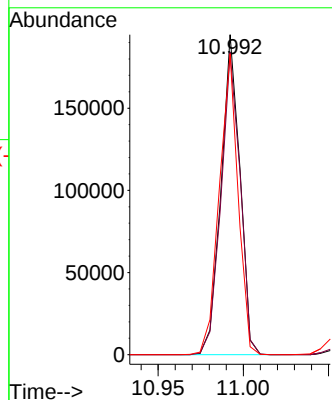
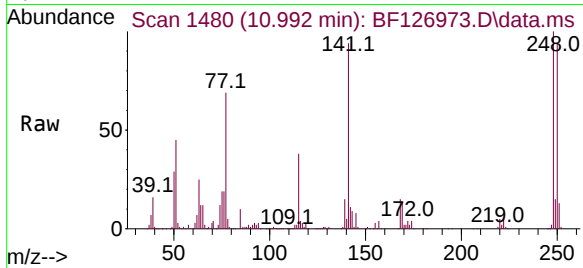




#67
4-Bromophenyl-phenylether
Concen: 40.283 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

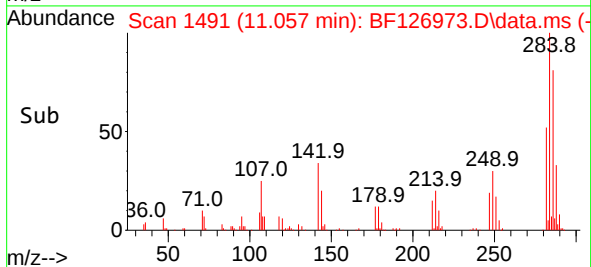
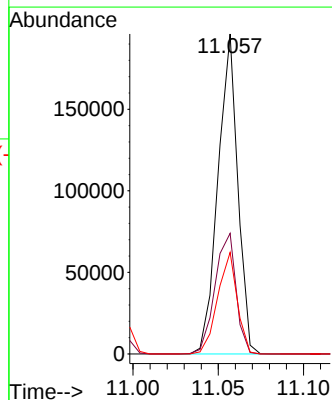
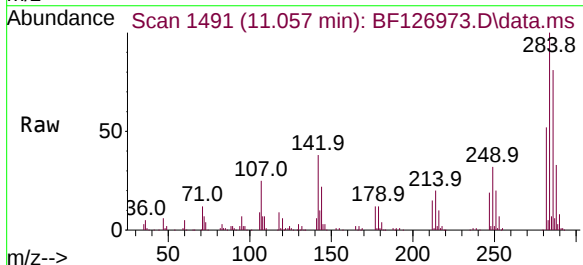
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

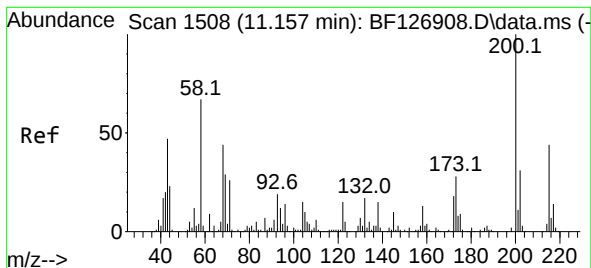
Tgt Ion:248 Resp: 149485
Ion Ratio Lower Upper
248 100
250 94.4 76.2 114.4
141 94.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 39.632 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:284 Resp: 158327
Ion Ratio Lower Upper
284 100
142 37.7 30.7 46.1
249 31.7 21.1 31.7#





#69

Atrazine

Concen: 40.072 ng

RT: 11.145 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

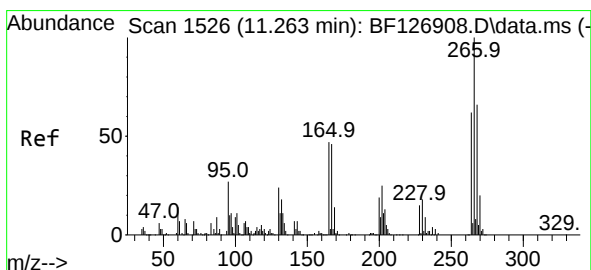
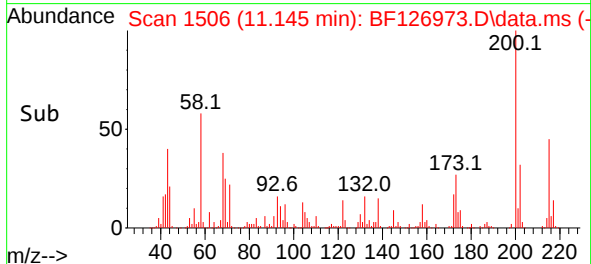
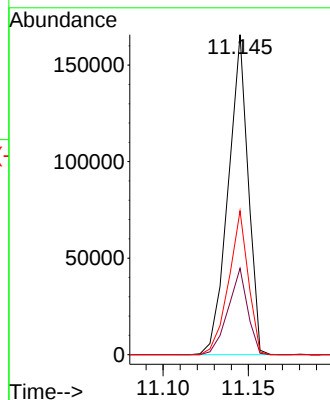
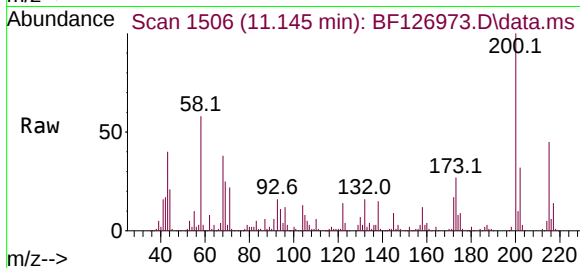
Tgt Ion:200 Resp: 135355

Ion Ratio Lower Upper

200 100

173 27.0 9.2 49.2

215 45.0 23.2 63.2



#70

Pentachlorophenol

Concen: 42.928 ng

RT: 11.251 min Scan# 1524

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

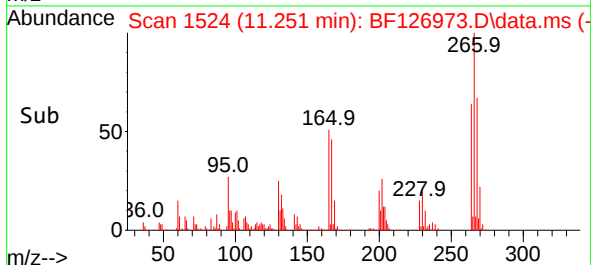
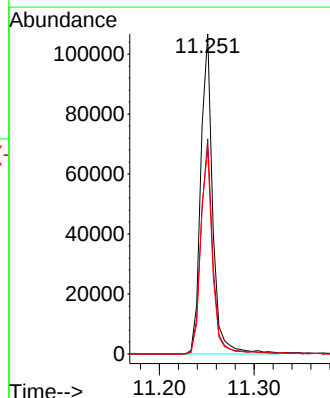
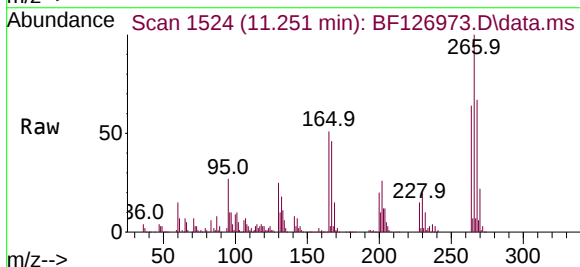
Tgt Ion:266 Resp: 93616

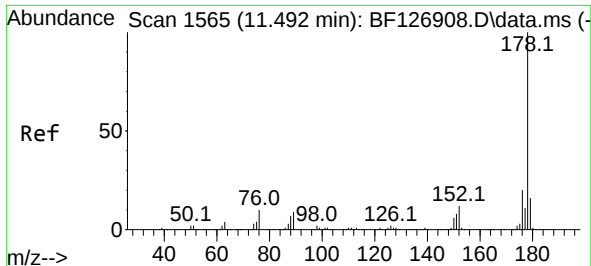
Ion Ratio Lower Upper

266 100

268 67.2 52.3 78.5

264 64.1 50.4 75.6

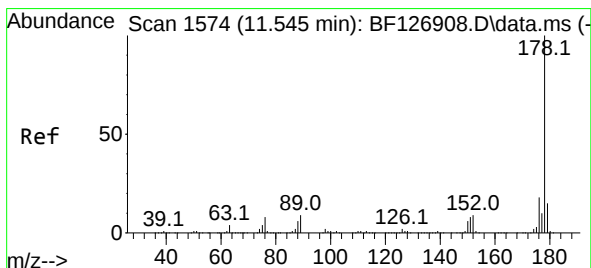
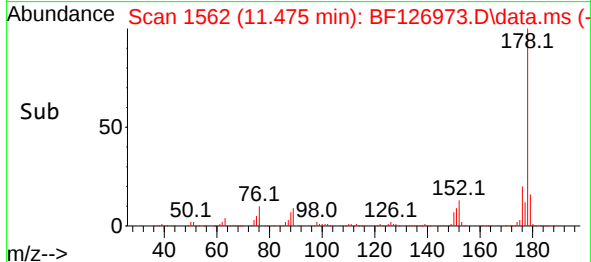
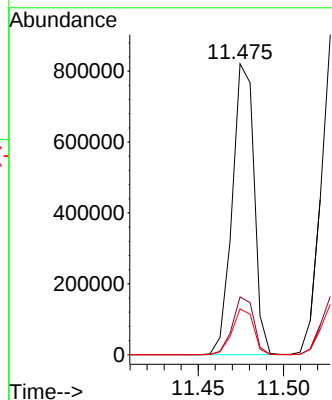
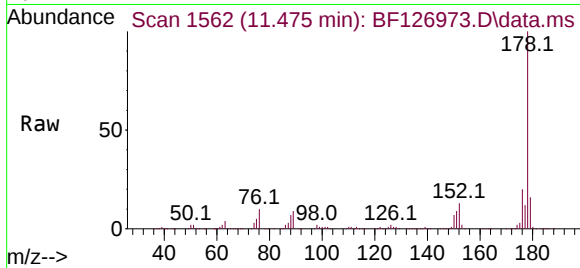




#71
Phenanthrene
Concen: 39.335 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

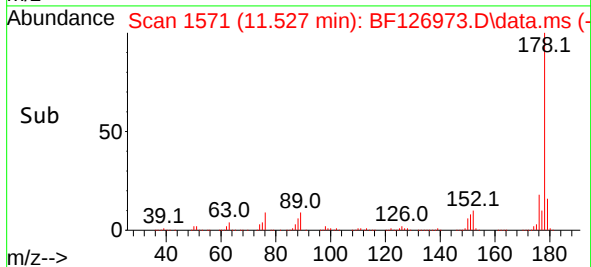
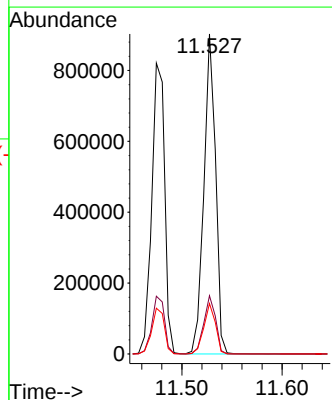
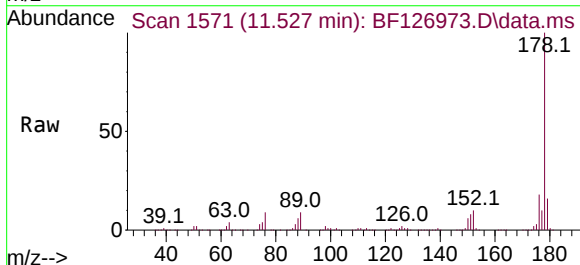
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

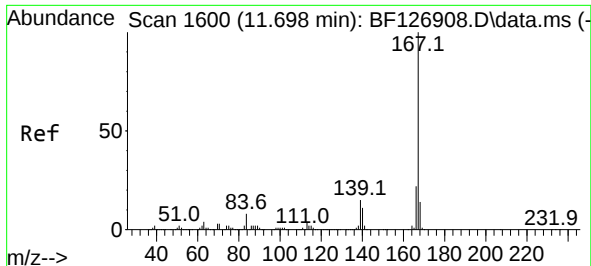
Tgt Ion:178 Resp: 731234
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.3 18.5



#72
Anthracene
Concen: 39.739 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:178 Resp: 735440
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.7 12.5 18.7

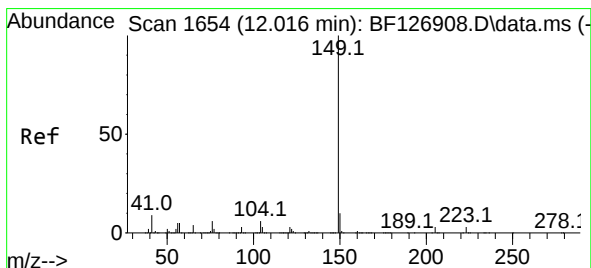
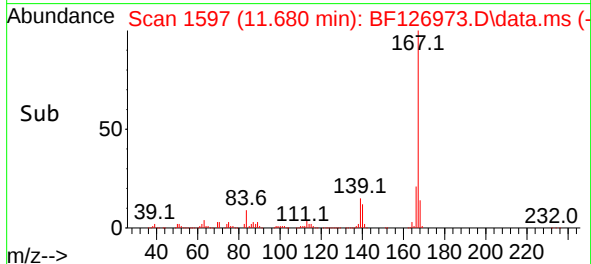
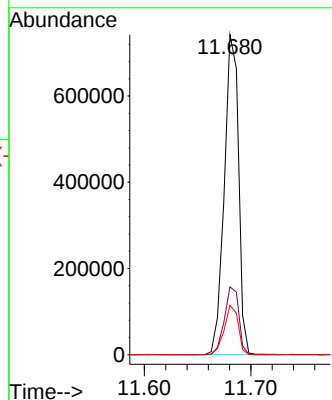
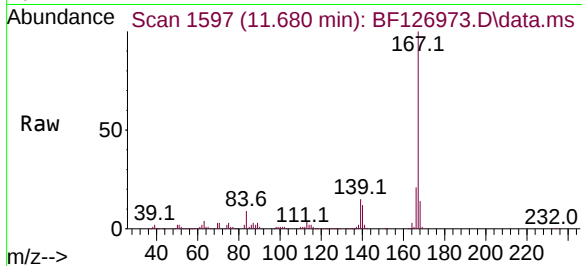




#73
 Carbazole
 Concen: 40.564 ng
 RT: 11.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

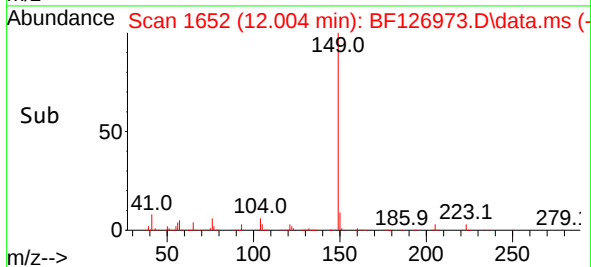
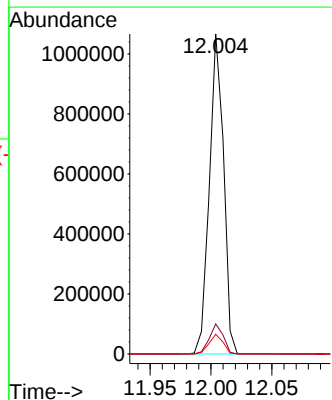
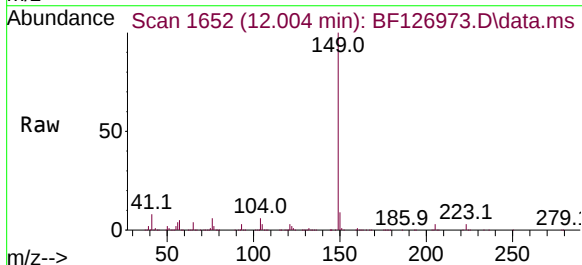
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

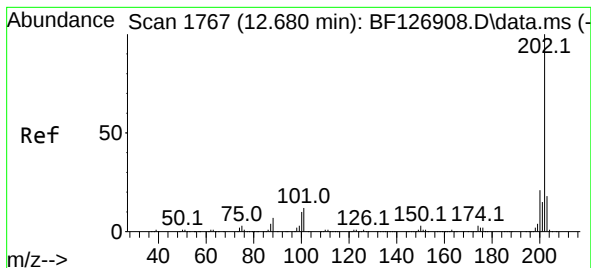
Tgt Ion:167 Resp: 688435
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 15.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.557 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Tgt Ion:149 Resp: 863063
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.1 4.2 6.2





#75

Fluoranthene

Concen: 41.761 ng

RT: 12.669 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

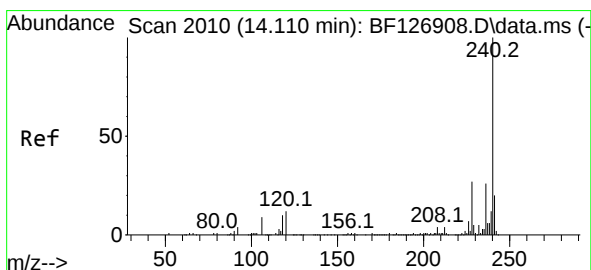
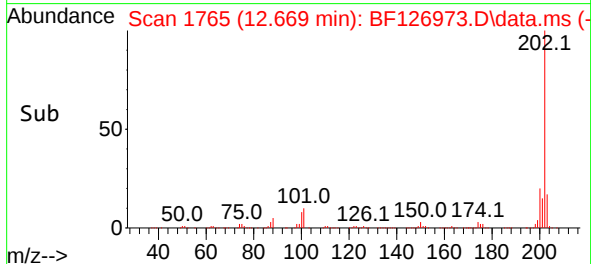
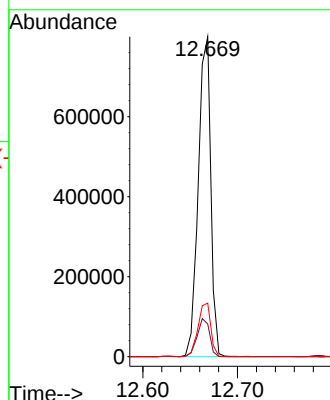
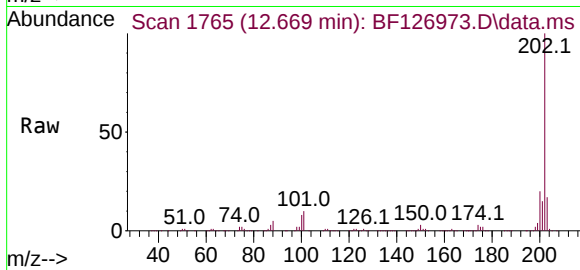
Tgt Ion:202 Resp: 737139

Ion Ratio Lower Upper

202 100

101 10.2 0.0 35.7

203 16.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

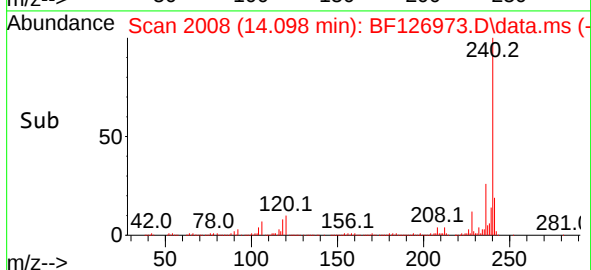
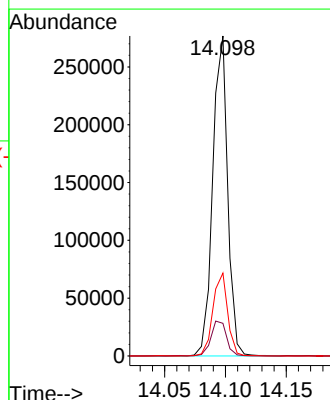
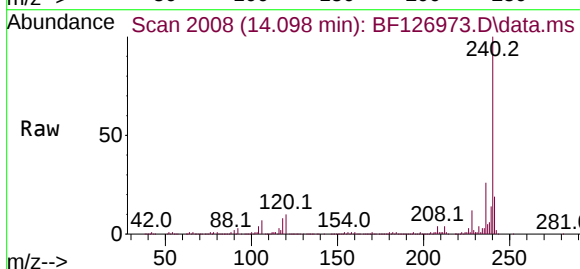
Tgt Ion:240 Resp: 236388

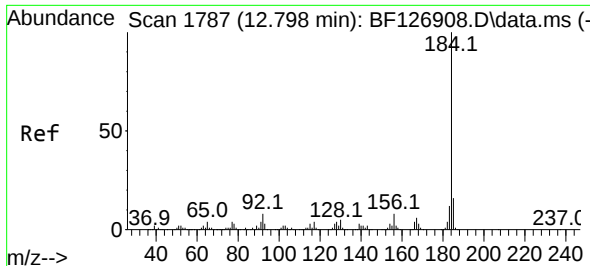
Ion Ratio Lower Upper

240 100

120 10.2 14.4 21.6#

236 25.9 20.5 30.7

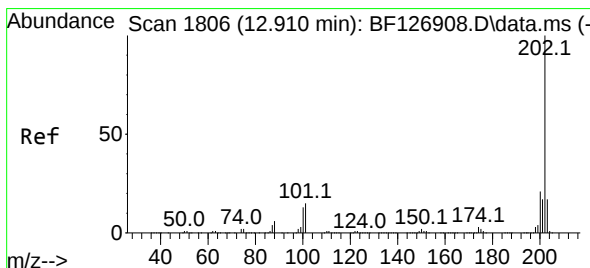
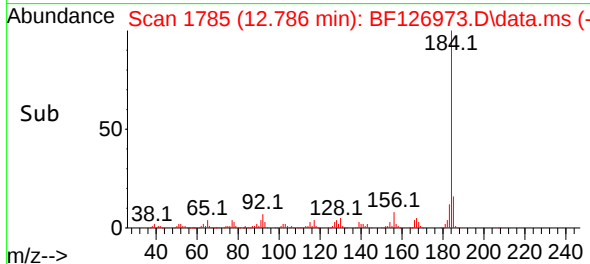
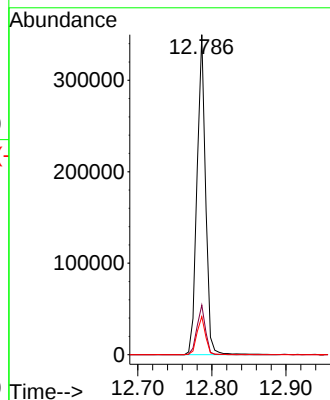
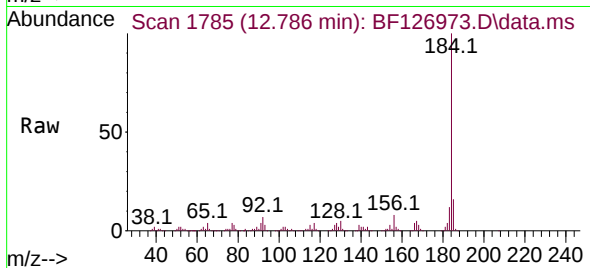




#77
Benzidine
Concen: 43.421 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

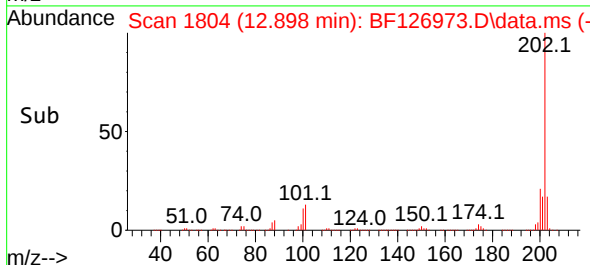
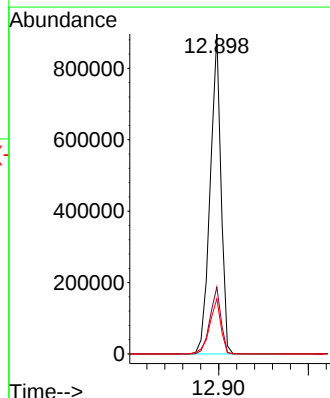
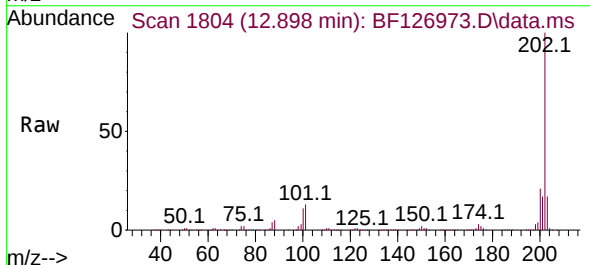
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

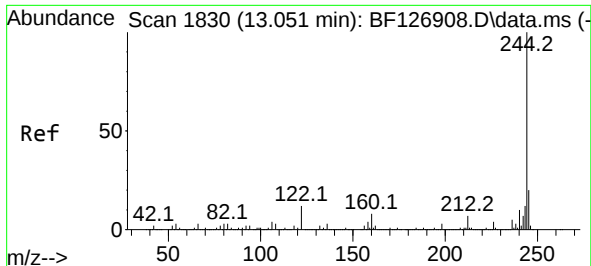
Tgt Ion:184 Resp: 278939
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 11.9 8.2 12.2



#78
Pyrene
Concen: 36.327 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:202 Resp: 746043
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.3 13.8 20.8

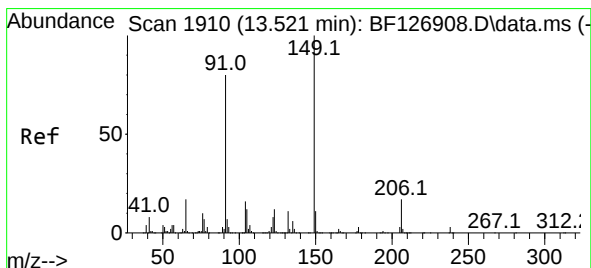
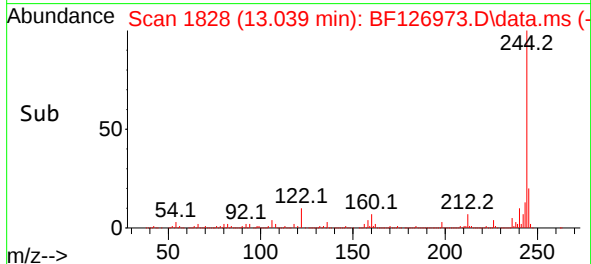
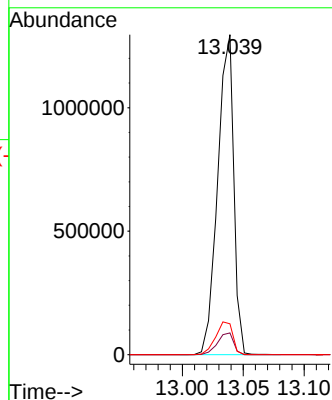
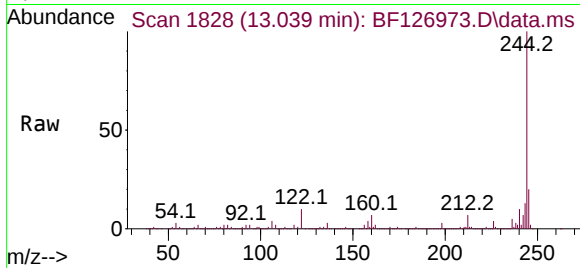




#79
 Terphenyl-d14
 Concen: 74.177 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

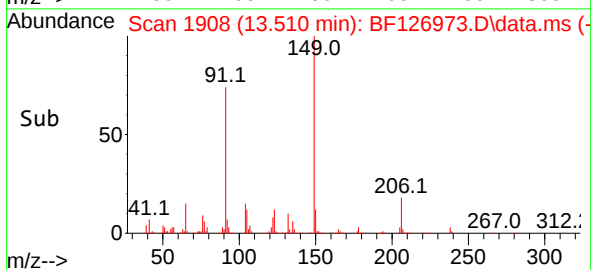
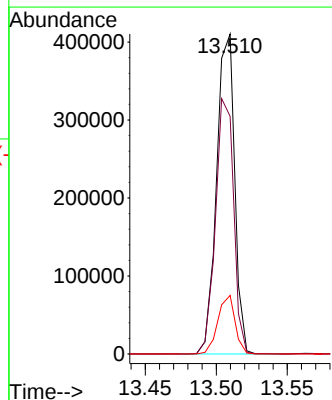
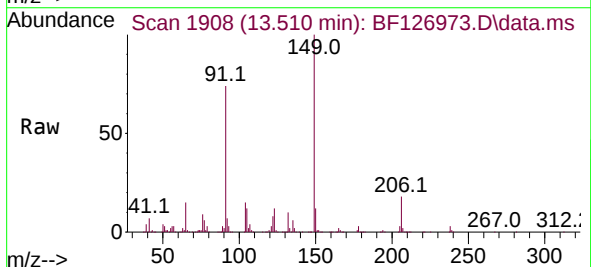
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

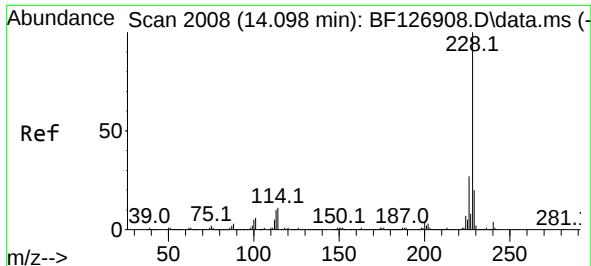
Tgt Ion:244 Resp: 1192792
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.6 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 37.256 ng
 RT: 13.510 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Tgt Ion:149 Resp: 362223
 Ion Ratio Lower Upper
 149 100
 91 74.2 70.5 105.7
 206 18.3 12.6 19.0

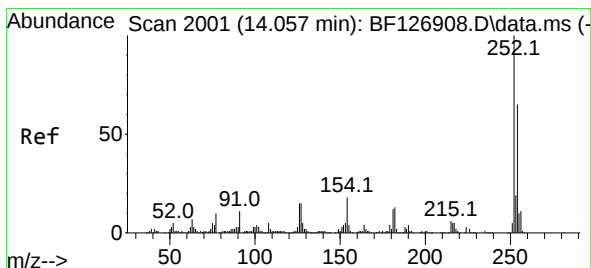
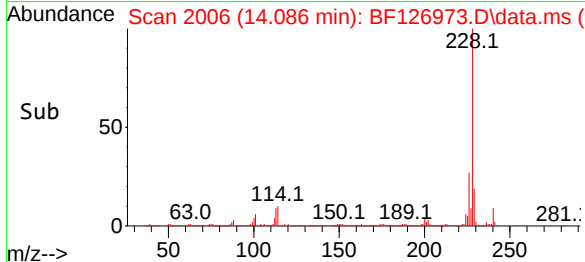
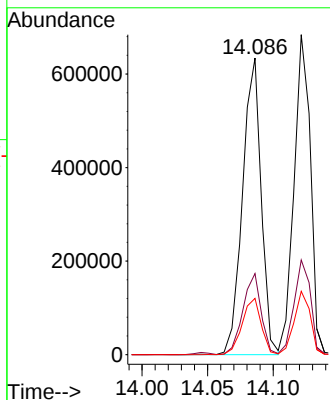
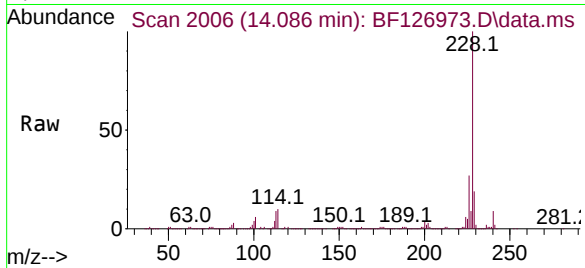




#81
Benzo(a)anthracene
Concen: 39.361 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

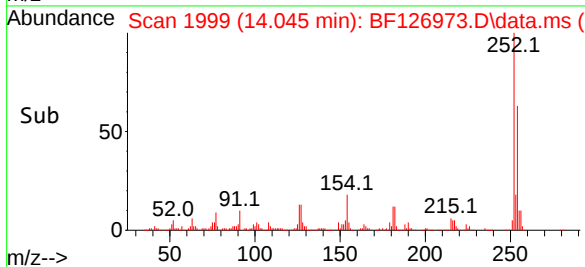
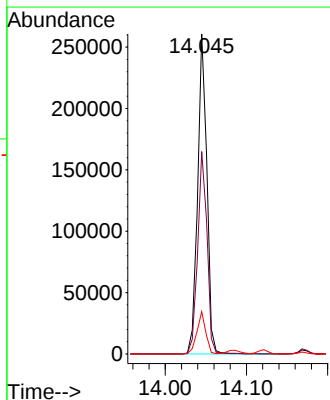
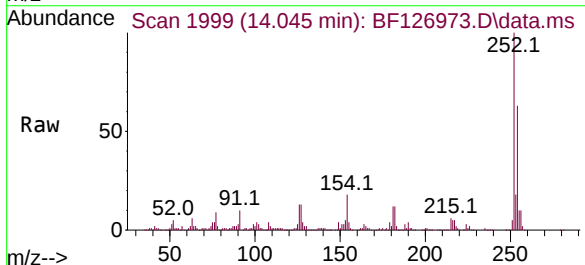
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

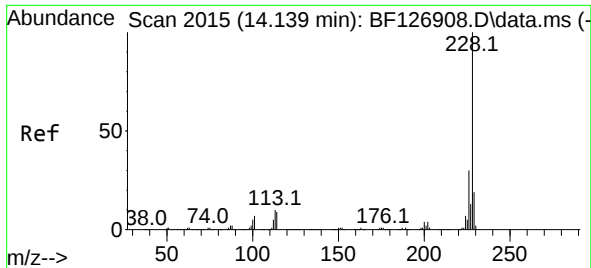
Tgt Ion:228 Resp: 627270
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.219 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:252 Resp: 207014
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.2 13.4 20.0#

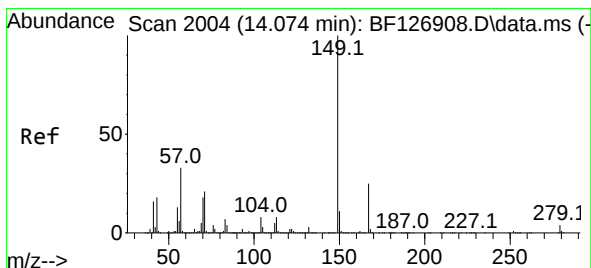
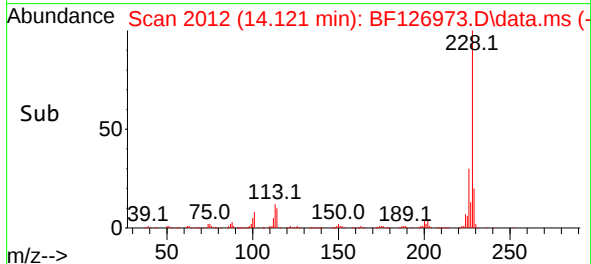
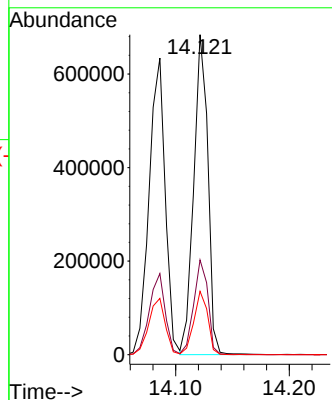
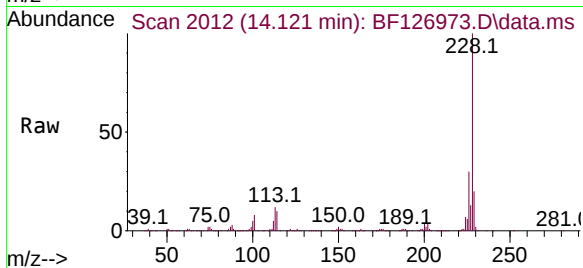




#83
Chrysene
Concen: 39.556 ng
RT: 14.121 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

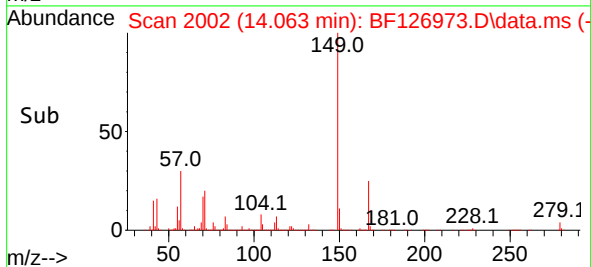
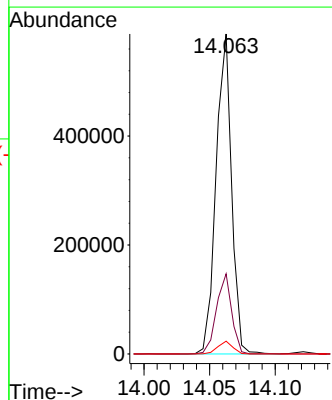
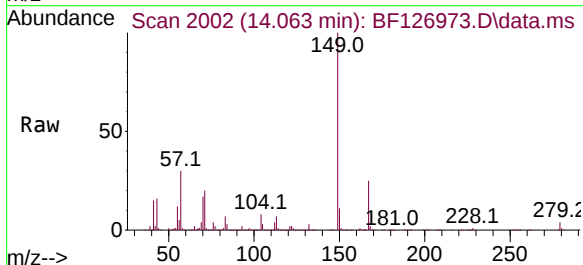
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

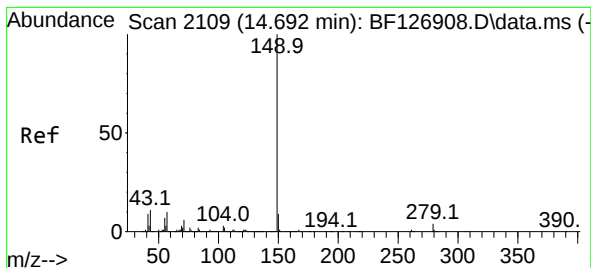
Tgt Ion:228 Resp: 592797
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.771 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:149 Resp: 482131
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 4.0 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 38.895 ng

RT: 14.674 min Scan# 2106

Delta R.T. -0.006 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

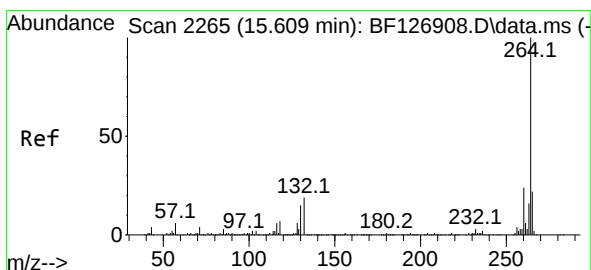
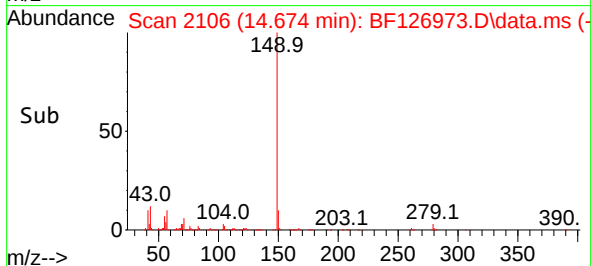
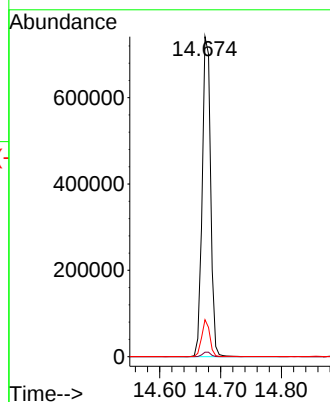
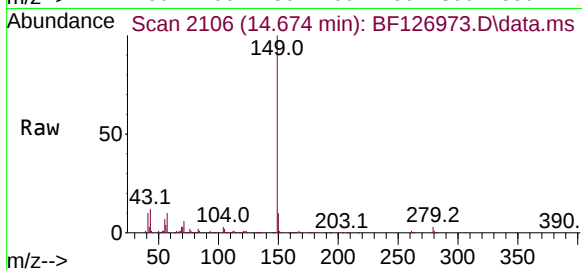
Tgt Ion:149 Resp: 714836

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.1 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

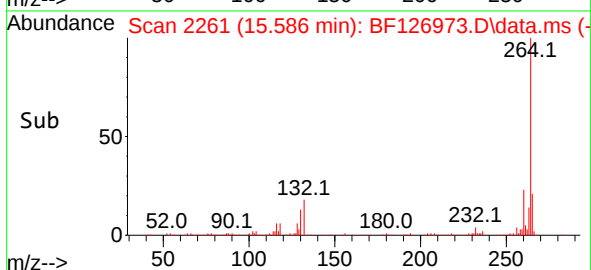
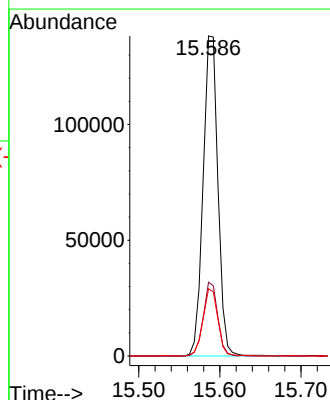
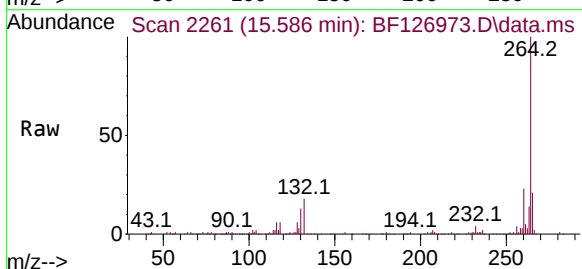
Tgt Ion:264 Resp: 175323

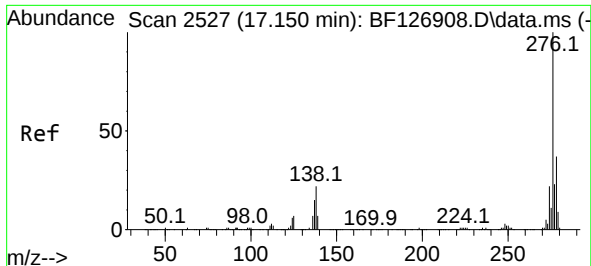
Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.0 17.4 26.2

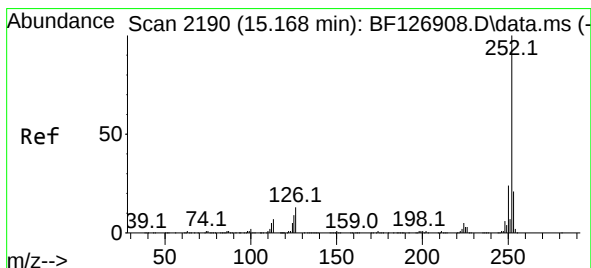
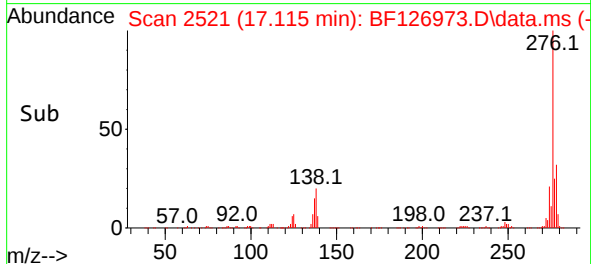
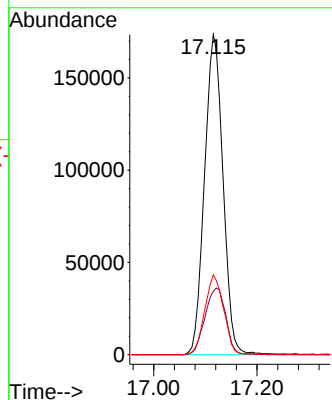
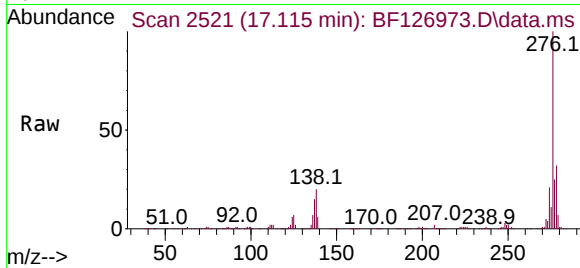




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.458 ng
RT: 17.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

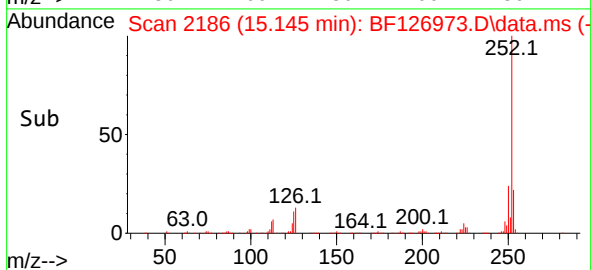
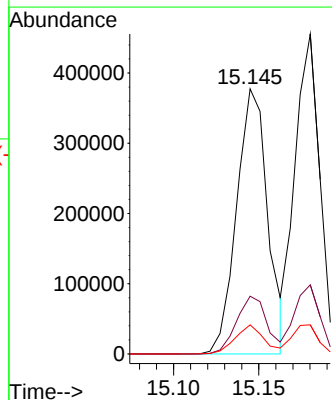
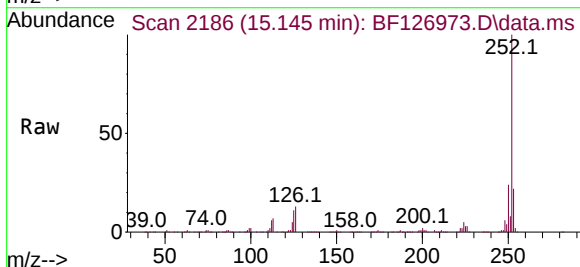
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

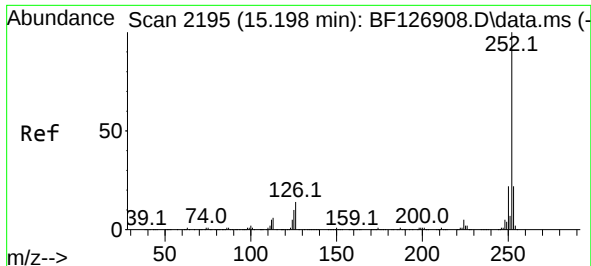
Tgt Ion:276 Resp: 430627
Ion Ratio Lower Upper
276 100
138 23.3 29.2 43.8#
277 25.4 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 40.665 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:252 Resp: 478839
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.0 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 40.982 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

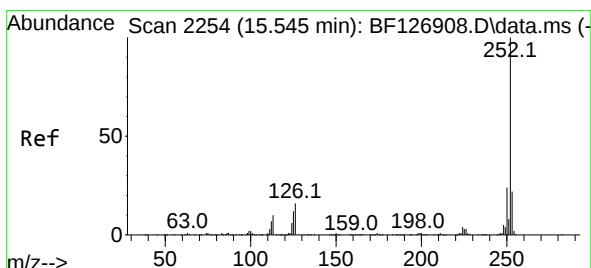
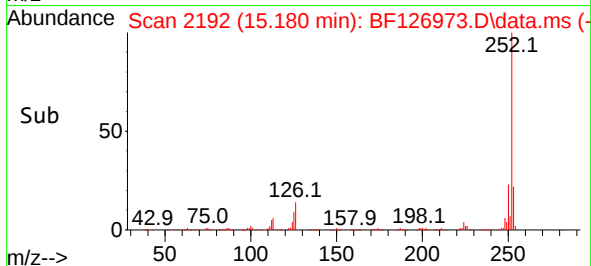
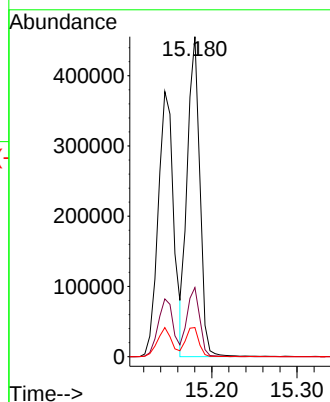
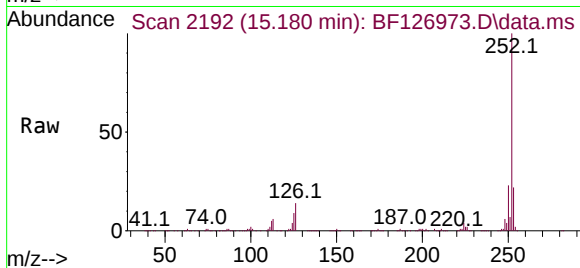
Tgt Ion:252 Resp: 465455

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.1 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 39.608 ng

RT: 15.527 min Scan# 2251

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

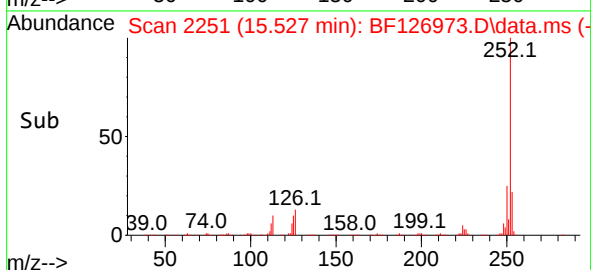
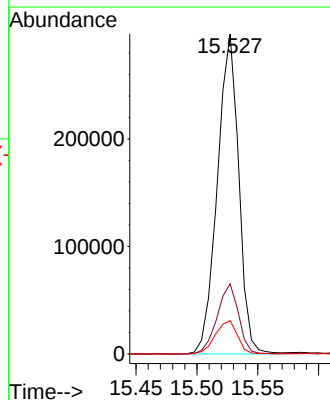
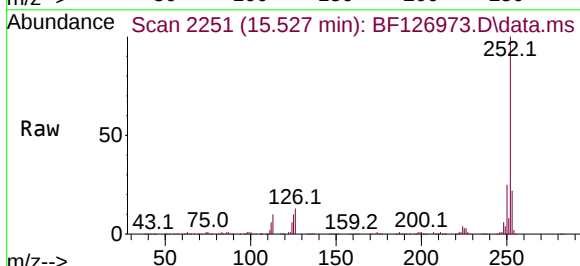
Tgt Ion:252 Resp: 364306

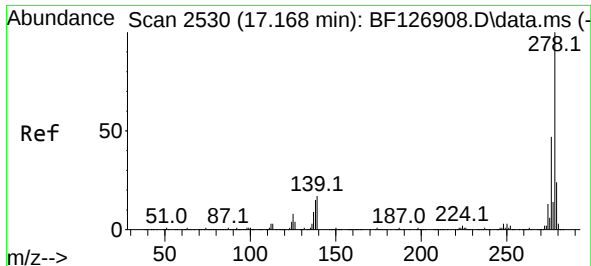
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.4 13.0 19.6#

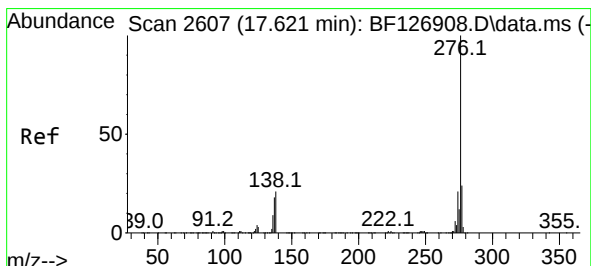
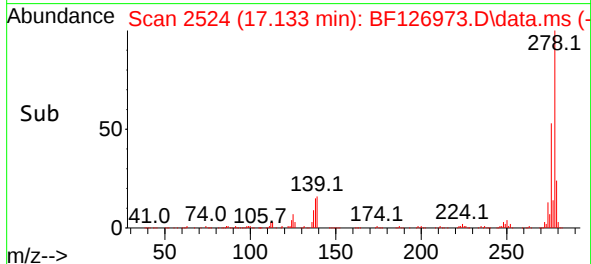
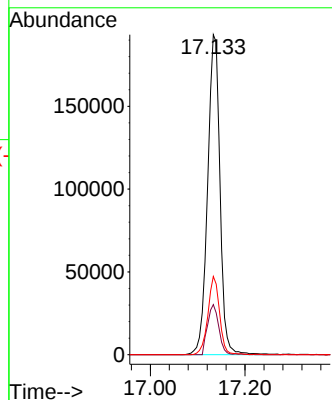
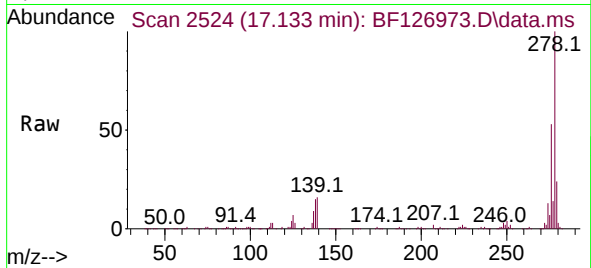




#91
Dibenzo(a,h)anthracene
Concen: 36.902 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 350865
Ion Ratio Lower Upper
278 100
139 15.6 18.0 27.0#
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 37.271 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:276 Resp: 349356
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 17.0 25.9 38.9#

