

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126715.D
 Acq On : 28 Jan 2022 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 29 02:25:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	181161	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	706188	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	377760	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	627652	20.000	ng	0.00
76) Chrysene-d12	14.145	240	391885	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	302497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1046784	76.035	ng	0.00
7) Phenol-d6	6.581	99	1476737	77.204	ng	0.00
23) Nitrobenzene-d5	7.528	82	1429352	79.223	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	285282	80.696	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1718699	69.679	ng	0.00
79) Terphenyl-d14	13.080	244	1835914	78.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	281894	41.546	ng	# 87
3) Pyridine	3.569	79	771126	40.571	ng	# 82
4) n-Nitrosodimethylamine	3.540	42	231138	34.369	ng	# 67
6) Aniline	6.622	93	940700	39.246	ng	99
8) 2-Chlorophenol	6.745	128	486436	38.522	ng	100
9) Benzaldehyde	6.510	77	462487	38.683	ng	85
10) Phenol	6.592	94	793770	39.017	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	638552	38.679	ng	95
12) 1,3-Dichlorobenzene	6.898	146	531785	37.935	ng	# 95
13) 1,4-Dichlorobenzene	6.975	146	531337	37.535	ng	93
14) 1,2-Dichlorobenzene	7.128	146	495245	37.110	ng	97
15) Benzyl Alcohol	7.098	79	574639	33.697	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	743211	39.459	ng	86
17) 2-Methylphenol	7.198	107	479167	38.597	ng	95
18) Hexachloroethane	7.469	117	209748	36.696	ng	95
19) n-Nitroso-di-n-propyla...	7.369	70	469256	33.614	ng	# 84
20) 3+4-Methylphenols	7.351	107	605935	37.642	ng	# 76
22) Acetophenone	7.369	105	756952	34.782	ng	# 89
24) Nitrobenzene	7.545	77	715329	38.406	ng	90
25) Isophorone	7.781	82	1229696	35.145	ng	96
26) 2-Nitrophenol	7.857	139	248893	51.227	ng	# 83
27) 2,4-Dimethylphenol	7.886	122	430641	37.349	ng	92
28) bis(2-Chloroethoxy)met...	7.986	93	788289	36.123	ng	96
29) 2,4-Dichlorophenol	8.092	162	409918	37.479	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	430767	36.726	ng	98
31) Naphthalene	8.263	128	1382178	36.231	ng	99
32) Benzoic acid	7.992	122	282861	43.247	ng	# 71
33) 4-Chloroaniline	8.310	127	560398	36.767	ng	# 92
34) Hexachlorobutadiene	8.375	225	259511	34.783	ng	99
35) Caprolactam	8.686	113	159003	40.710	ng	# 72
36) 4-Chloro-3-methylphenol	8.781	107	516918	36.141	ng	87
37) 2-Methylnaphthalene	8.957	142	858994	36.205	ng	96
38) 1-Methylnaphthalene	9.057	142	832839	36.216	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	401955	37.936	ng	97
41) Hexachlorocyclopentadiene	9.104	237	235480	36.503	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	291319	38.568	ng	96

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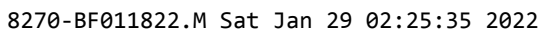
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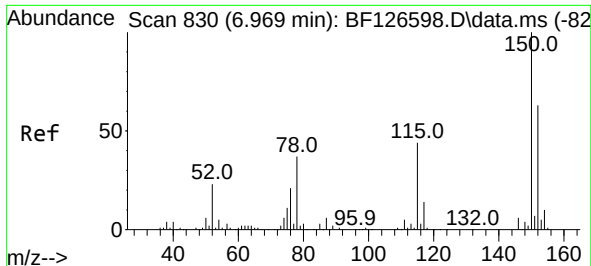
Quant Time: Jan 29 02:25:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	307858	39.354	ng	93
46) 1,1'-Biphenyl	9.422	154	1054168	37.041	ng	97
47) 2-Chloronaphthalene	9.445	162	838007	37.479	ng	98
48) 2-Nitroaniline	9.539	65	361516	46.828	ng	92
49) Acenaphthylene	9.863	152	1303715	37.170	ng	99
50) Dimethylphthalate	9.722	163	982088	36.655	ng	# 99
51) 2,6-Dinitrotoluene	9.780	165	210362	45.437	ng	# 81
52) Acenaphthene	10.039	154	815072	38.011	ng	96
53) 3-Nitroaniline	9.957	138	244966	46.278	ng	87
54) 2,4-Dinitrophenol	10.051	184	111808	57.341	ng	96
55) Dibenzofuran	10.210	168	1189372	36.910	ng	98
56) 4-Nitrophenol	10.098	139	188545	44.731	ng	# 74
57) 2,4-Dinitrotoluene	10.186	165	279240	49.773	ng	# 98
58) Fluorene	10.551	166	875825	35.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	255188	39.900	ng	# 83
60) Diethylphthalate	10.422	149	943993	35.444	ng	96
61) 4-Chlorophenyl-phenyle...	10.539	204	439780	36.193	ng	92
62) 4-Nitroaniline	10.569	138	234918	45.728	ng	78
63) Azobenzene	10.704	77	1370938	34.782	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	155768	51.340	ng	97
66) n-Nitrosodiphenylamine	10.663	169	776568	36.653	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	276884	38.277	ng	94
68) Hexachlorobenzene	11.098	284	291068	37.714	ng	# 89
69) Atrazine	11.186	200	249703	36.903	ng	94
70) Pentachlorophenol	11.286	266	177209	39.486	ng	97
71) Phenanthrene	11.522	178	1323077	36.897	ng	100
72) Anthracene	11.569	178	1332055	37.024	ng	100
73) Carbazole	11.727	167	1228247	36.362	ng	98
74) Di-n-butylphthalate	12.051	149	1443977	35.451	ng	98
75) Fluoranthene	12.710	202	1292189	36.483	ng	98
77) Benzidine	12.833	184	399883	29.579	ng	97
78) Pyrene	12.945	202	1311375	41.380	ng	99
80) Butylbenzylphthalate	13.557	149	539288	39.169	ng	# 93
81) Benzo(a)anthracene	14.133	228	1028531	38.614	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	280665	32.075	ng	# 97
83) Chrysene	14.168	228	964127	37.617	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	694056	37.222	ng	99
85) Di-n-octyl phthalate	14.733	149	1008826	35.338	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	852840	45.631	ng	93
88) Benzo(b)fluoranthene	15.210	252	730392	36.410	ng	# 96
89) Benzo(k)fluoranthene	15.239	252	765223	38.852	ng	97
90) Benzo(a)pyrene	15.598	252	633378	38.806	ng	# 95
91) Dibenzo(a,h)anthracene	17.245	278	711211	45.934	ng	95
92) Benzo(g,h,i)perylene	17.698	276	725194	47.766	ng	93

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

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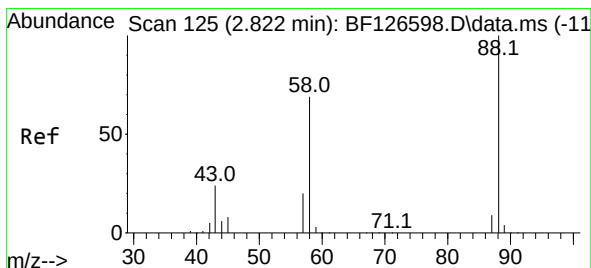
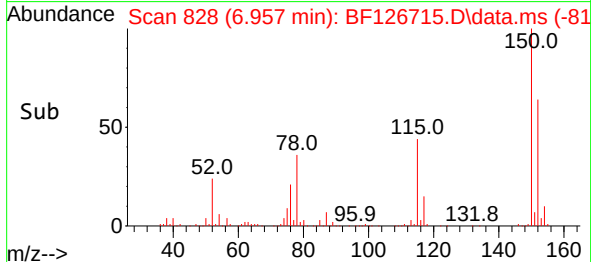
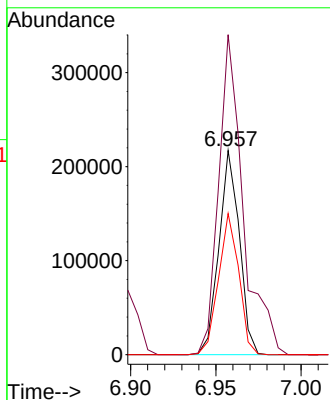
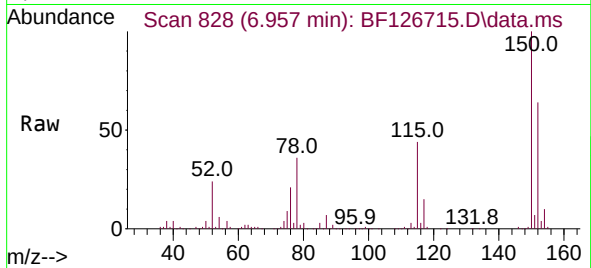




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126715.D
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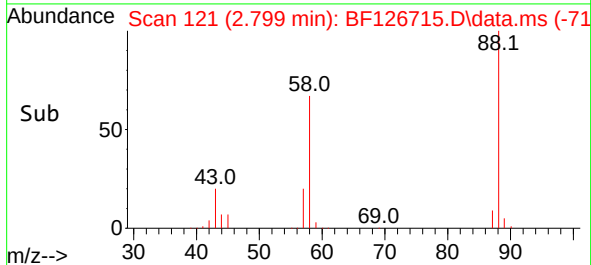
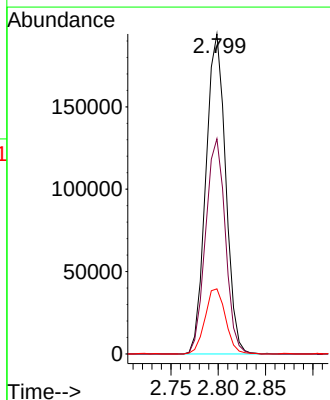
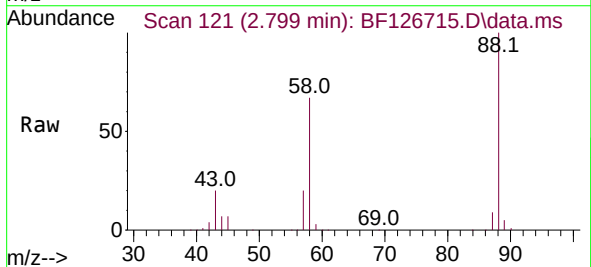
Instrument :
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 SSTCCCC040

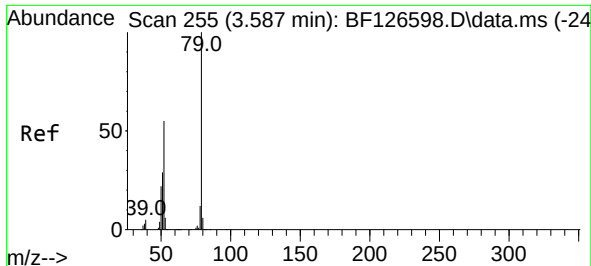
Tgt Ion:152 Resp: 181161
 Ion Ratio Lower Upper
 152 100
 150 156.7 128.1 192.1
 115 69.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 41.546 ng
 RT: 2.799 min Scan# 121
 Delta R.T. -0.006 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

Tgt Ion: 88 Resp: 281894
 Ion Ratio Lower Upper
 88 100
 58 67.3 62.8 94.2
 43 21.2 22.3 33.5#

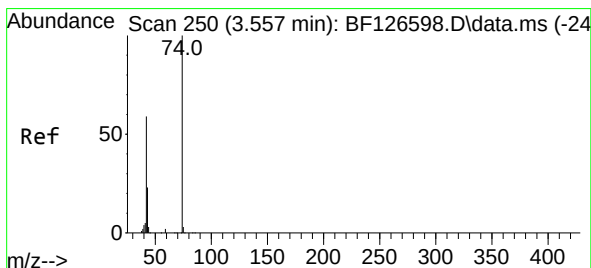
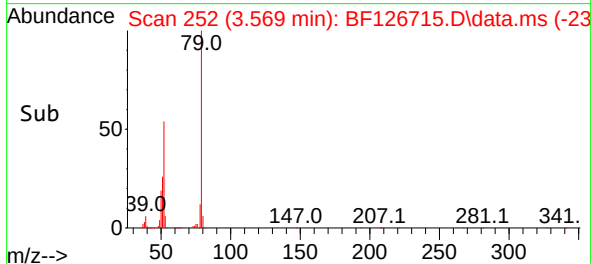
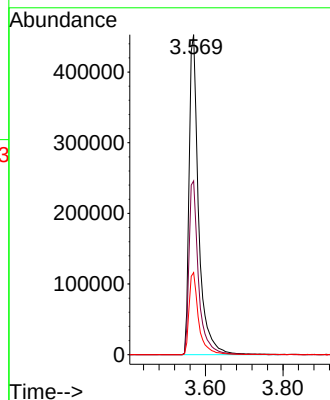
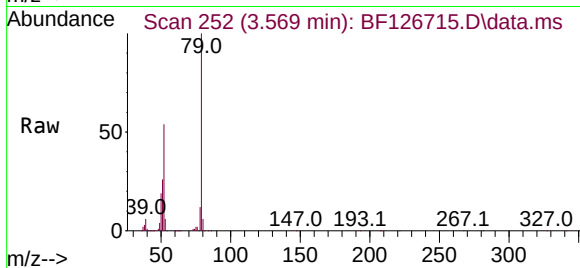




#3
Pyridine
Concen: 40.571 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

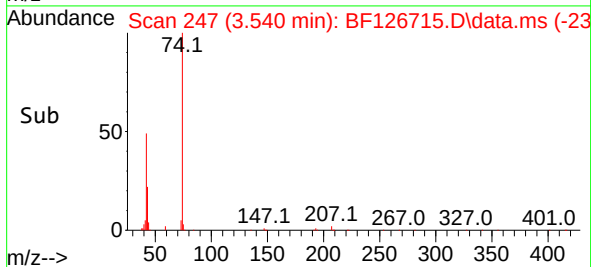
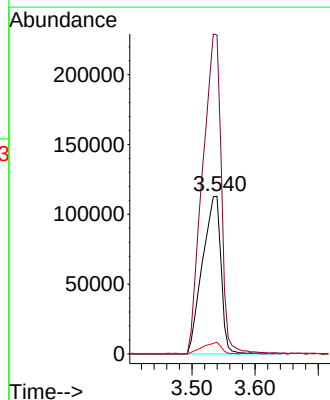
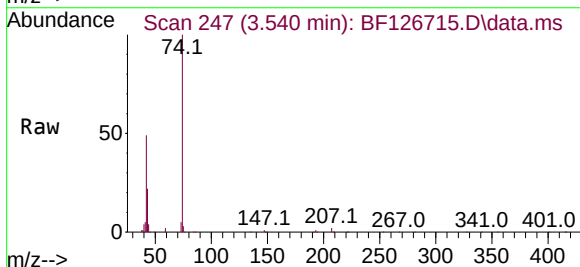
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

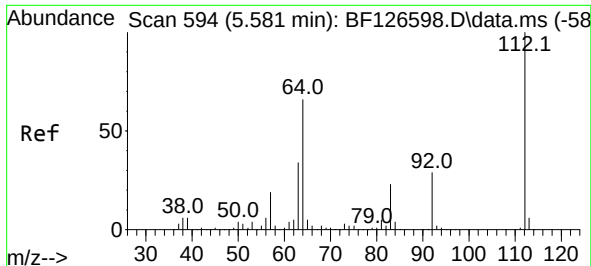
Tgt Ion: 79 Resp: 771126
Ion Ratio Lower Upper
79 100
52 54.3 56.2 84.4#
51 25.6 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 34.369 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 42 Resp: 231138
Ion Ratio Lower Upper
42 100
74 202.3 125.6 188.4#
44 7.4 5.7 8.5

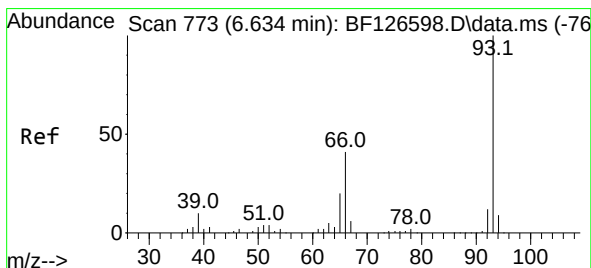
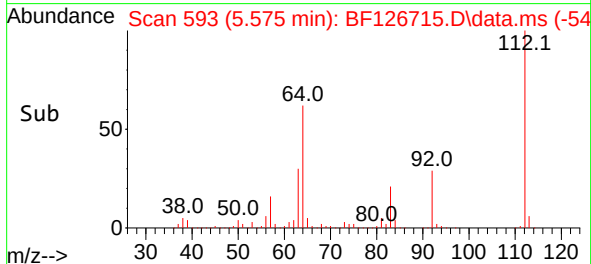
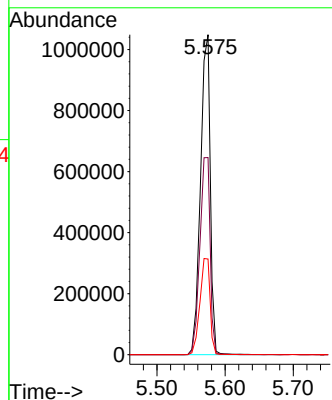
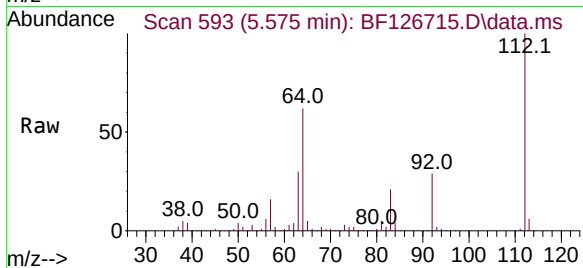




#5
2-Fluorophenol
Concen: 76.035 ng
RT: 5.575 min Scan# 594
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

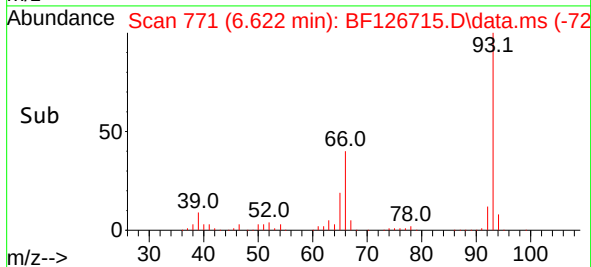
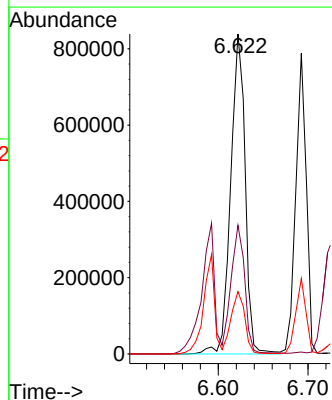
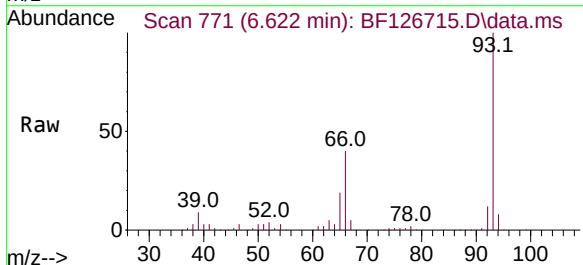
Instrument :
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ClientSampleId :
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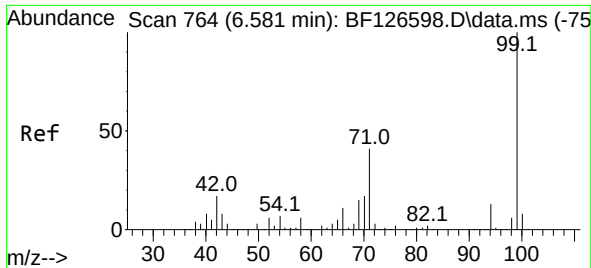
Tgt Ion:112 Resp: 1046784
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 29.9 23.9 35.9



#6
Aniline
Concen: 39.246 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 93 Resp: 940700
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 19.5 16.3 24.5





#7

Phenol-d6

Concen: 77.204 ng

RT: 6.581 min Scan# 70

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

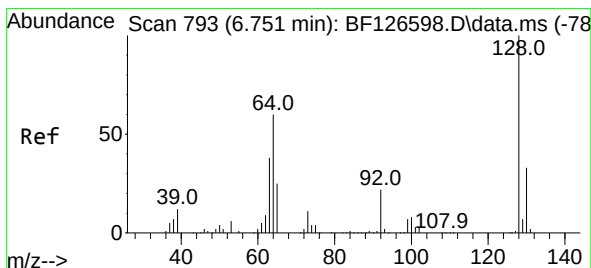
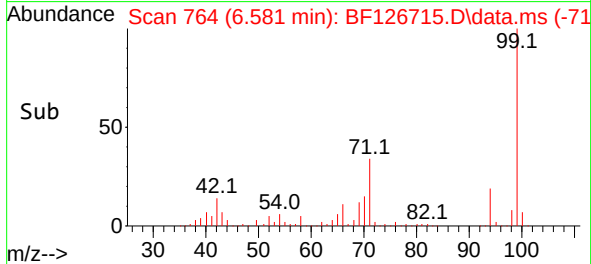
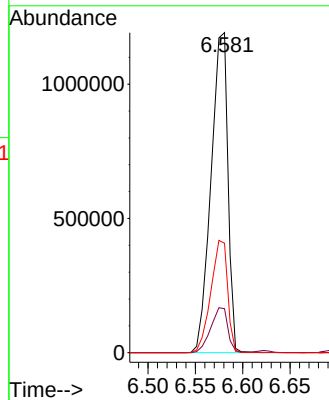
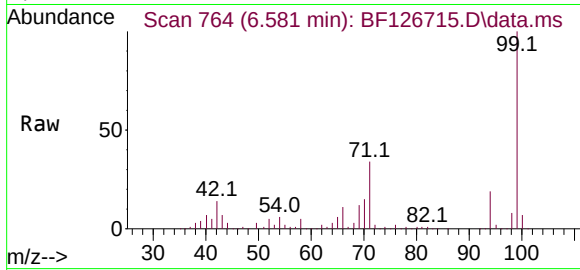
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1476737

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.2	21.4#
71	34.2	24.3	36.5



#8

2-Chlorophenol

Concen: 38.522 ng

RT: 6.745 min Scan# 792

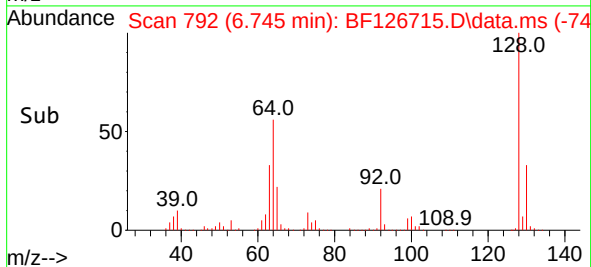
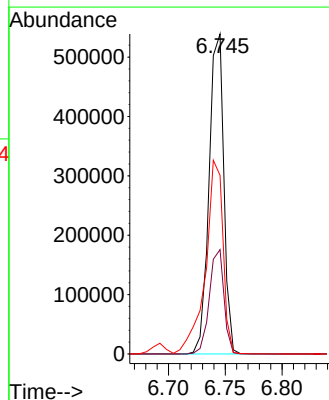
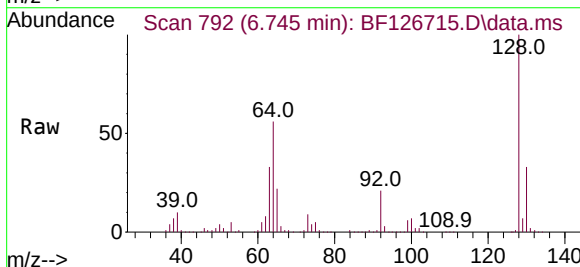
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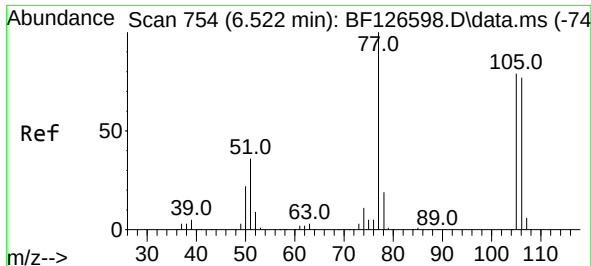
Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Tgt Ion:128 Resp: 486436

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	55.8	35.6	75.6

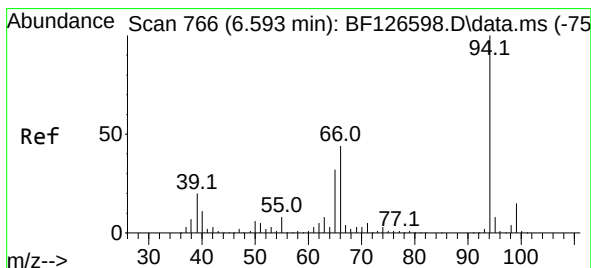
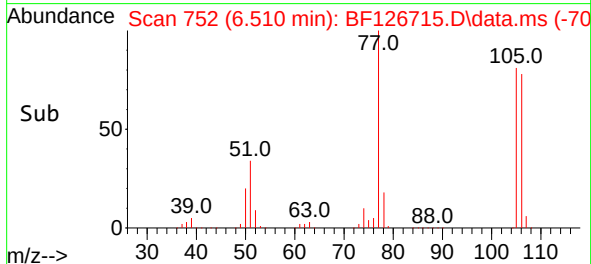
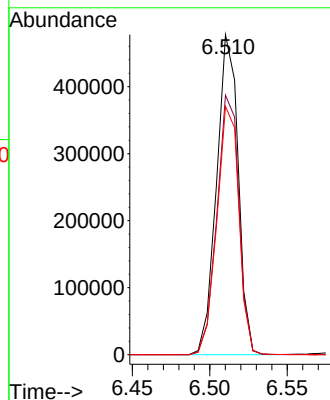
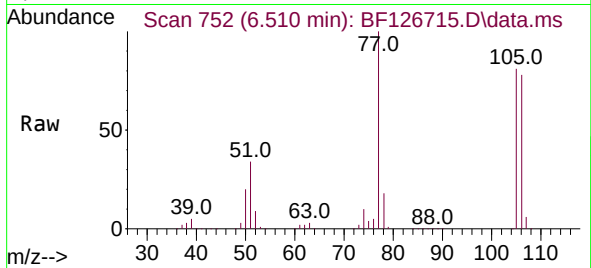




#9
Benzaldehyde
Concen: 38.683 ng
RT: 6.510 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

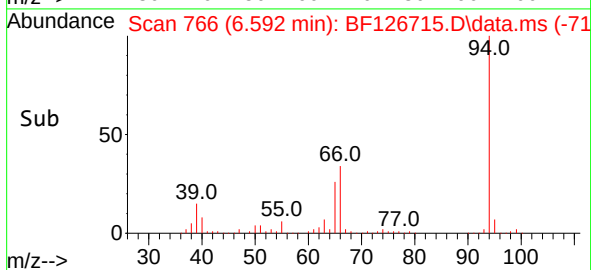
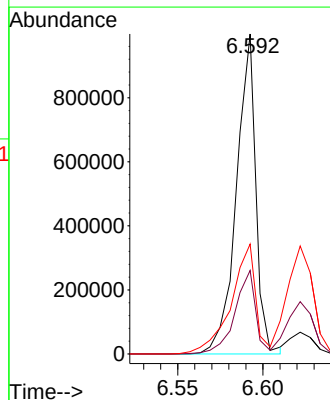
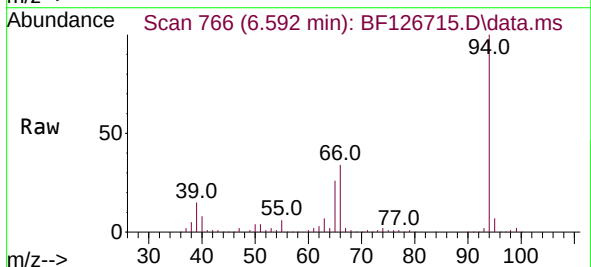
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SSTDCCC040

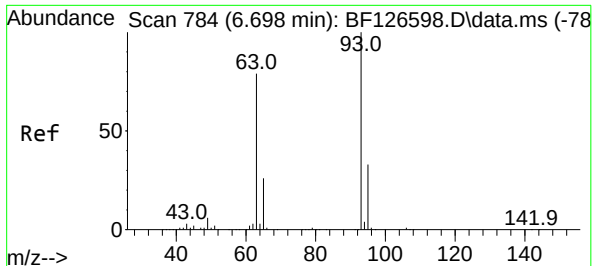
Tgt Ion: 77 Resp: 462487
Ion Ratio Lower Upper
77 100
105 81.1 74.9 114.9
106 77.6 72.4 112.4



#10
Phenol
Concen: 39.017 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 94 Resp: 793770
Ion Ratio Lower Upper
94 100
65 26.1 7.2 47.2
66 34.3 14.5 54.5

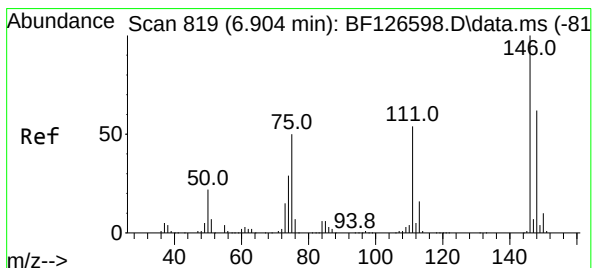
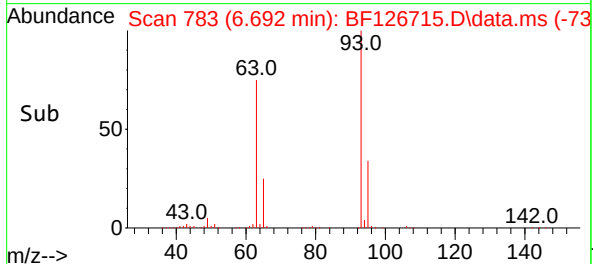
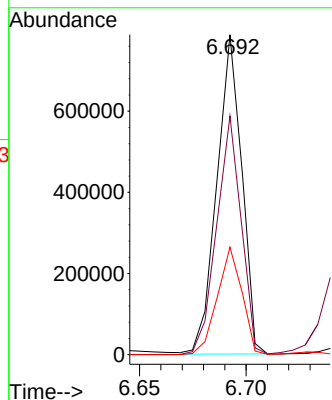
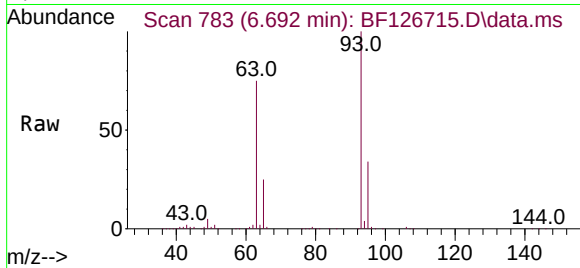




#11
bis(2-Chloroethyl)ether
Concen: 38.679 ng
RT: 6.692 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

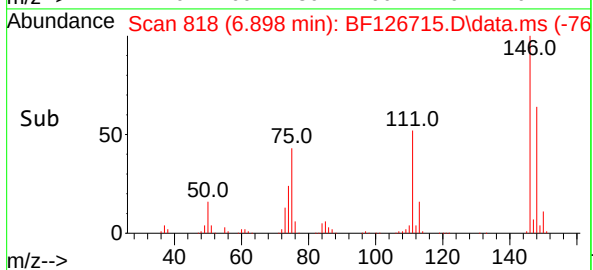
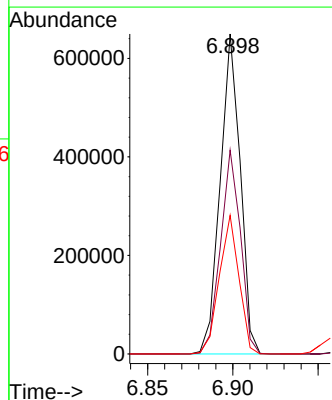
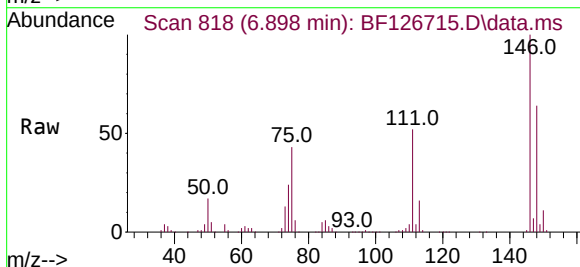
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

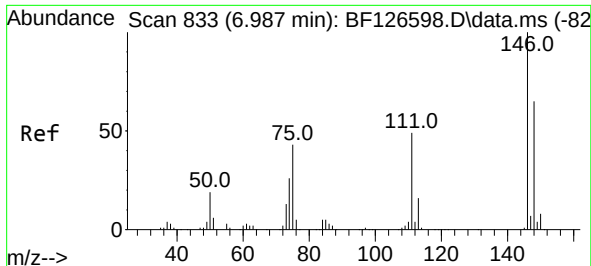
Tgt Ion: 93 Resp: 638552
Ion Ratio Lower Upper
93 100
63 74.6 60.5 100.5
95 33.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.935 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 146 Resp: 531785
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 43.3 28.4 42.6#

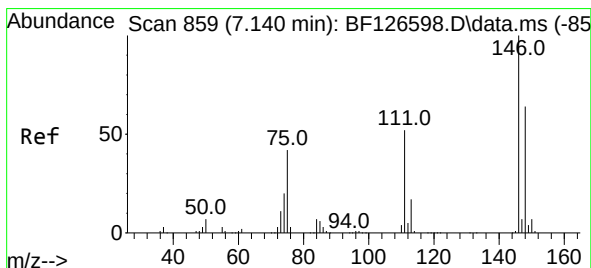
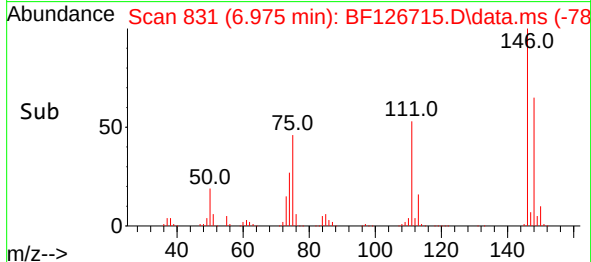
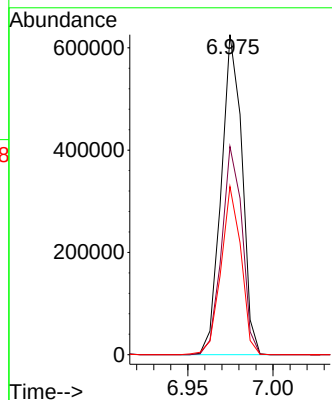
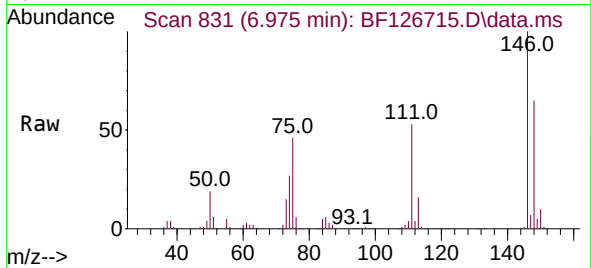




#13
1,4-Dichlorobenzene
Concen: 37.535 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

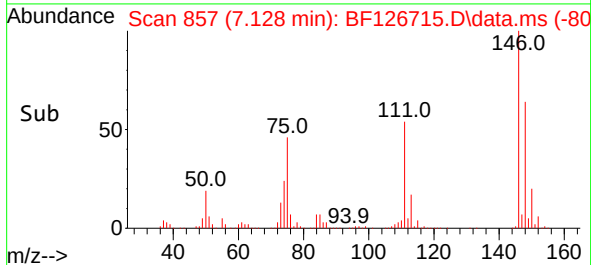
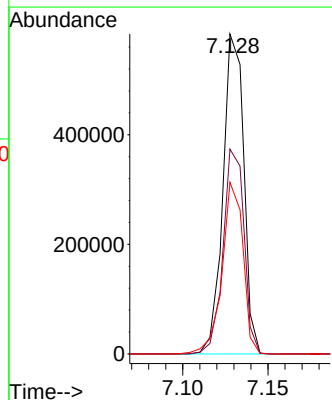
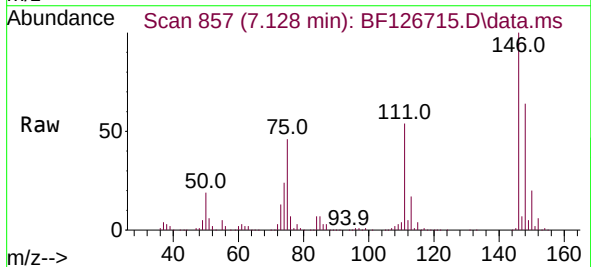
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

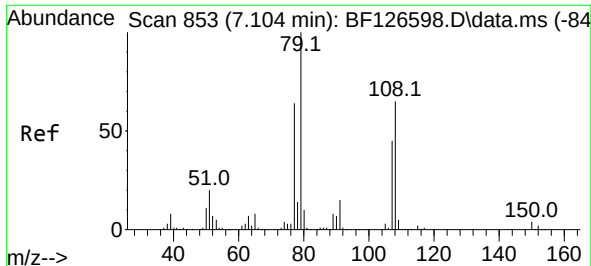
Tgt Ion:146 Resp: 531337
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.6
111 52.5 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 37.110 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:146 Resp: 495245
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 53.7 40.2 60.2

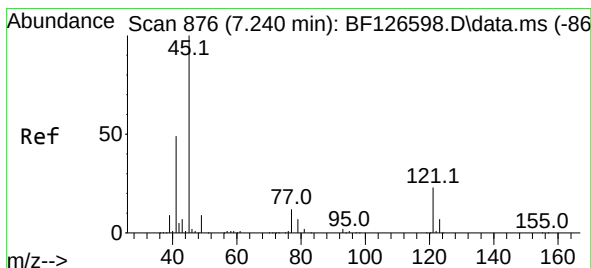
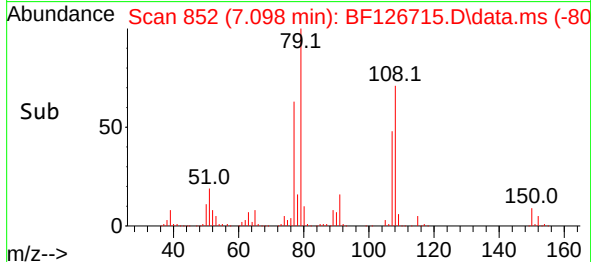
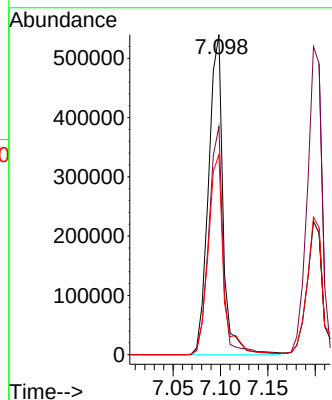
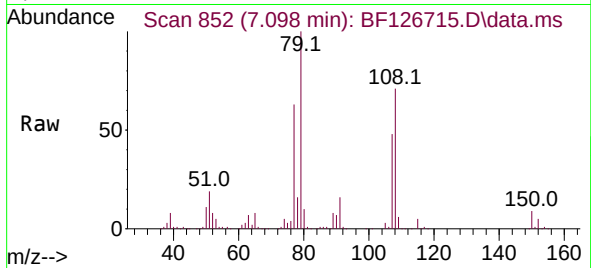




#15
Benzyl Alcohol
Concen: 33.697 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

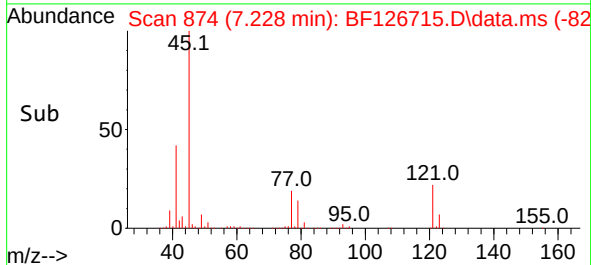
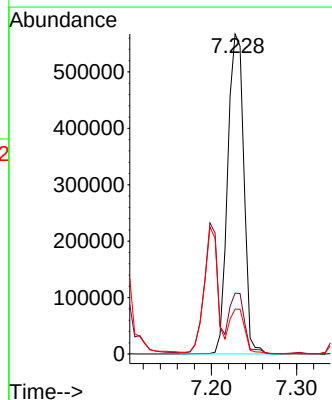
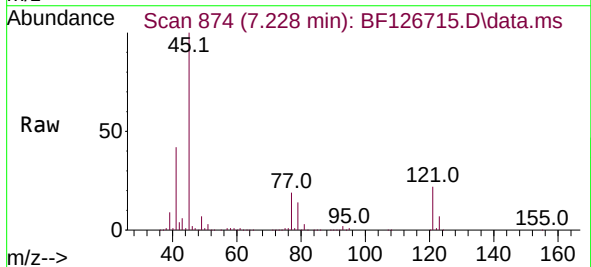
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

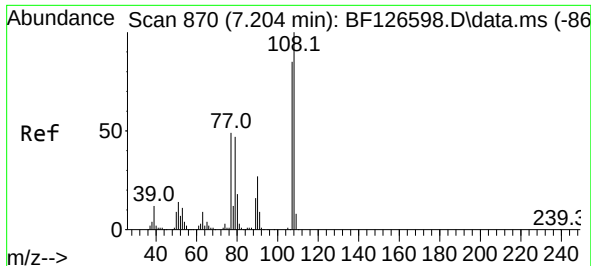
Tgt Ion: 79 Resp: 574639
Ion Ratio Lower Upper
79 100
108 71.2 63.2 94.8
77 62.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.459 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 45 Resp: 743211
Ion Ratio Lower Upper
45 100
77 19.0 0.0 32.4
79 14.0 0.0 29.8

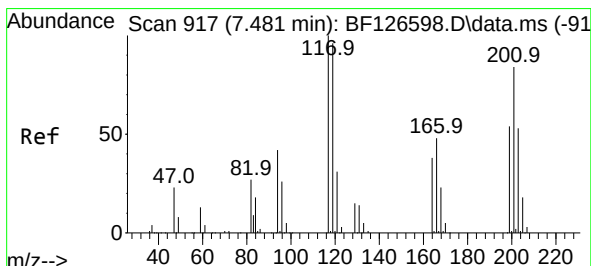
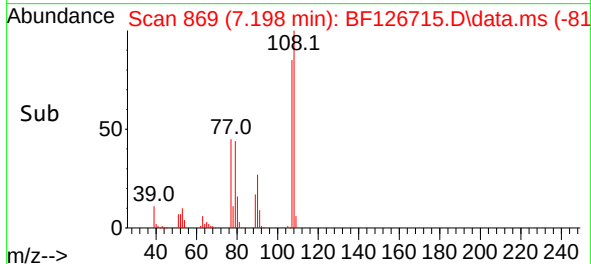
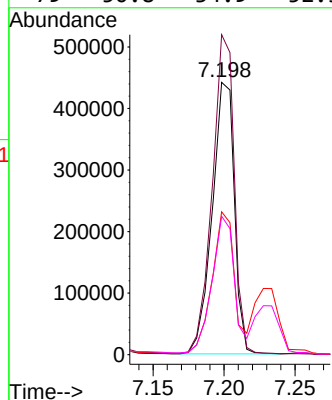
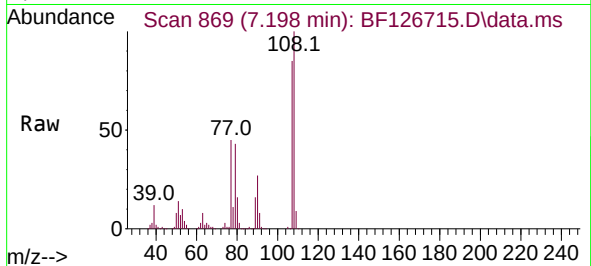




#17
2-Methylphenol
Concen: 38.597 ng
RT: 7.198 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

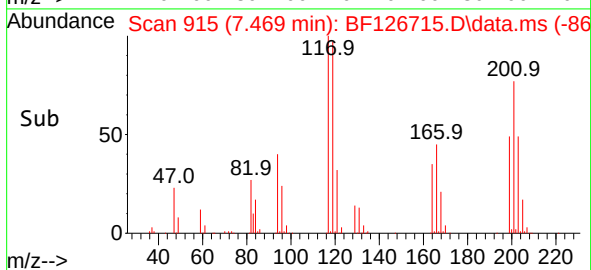
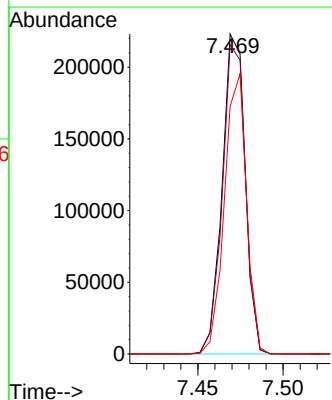
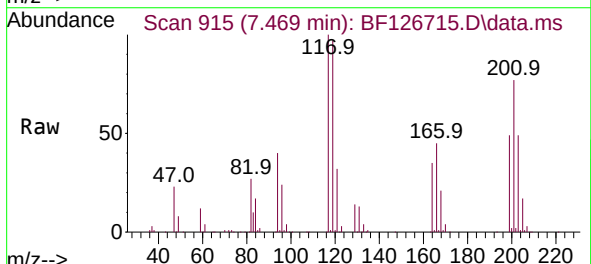
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

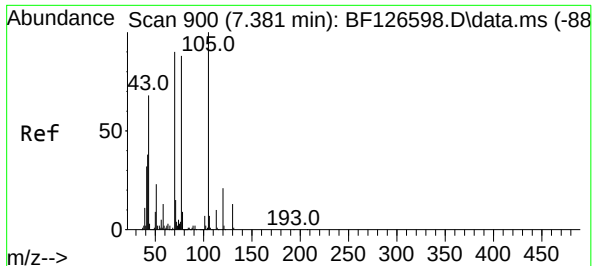
Tgt Ion:107 Resp: 479167
Ion Ratio Lower Upper
107 100
108 117.5 93.4 140.0
77 52.5 36.1 54.1
79 50.8 34.9 52.3



#18
Hexachloroethane
Concen: 36.696 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:117 Resp: 209748
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.0
201 77.4 56.8 85.2



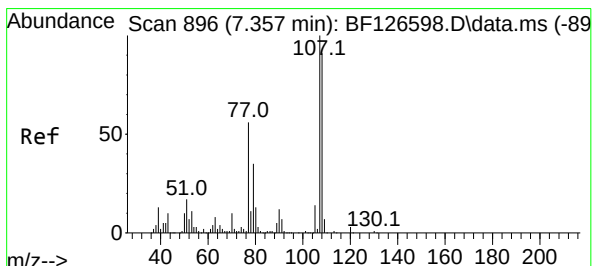
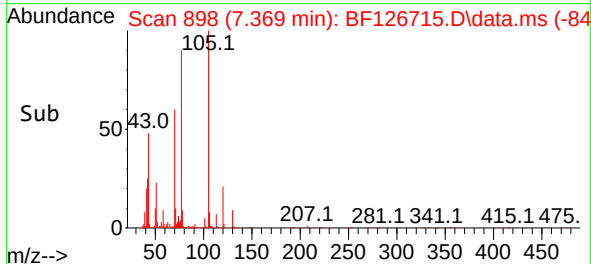
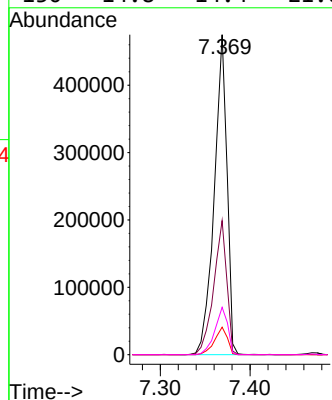
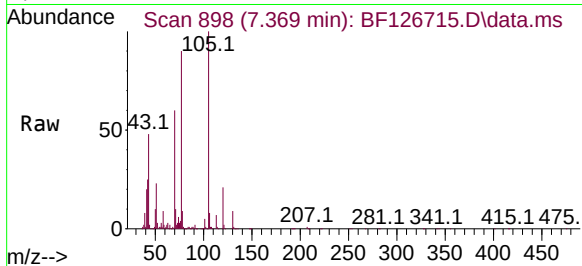


#19
n-Nitroso-di-n-propylamine
Concen: 33.614 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 469256

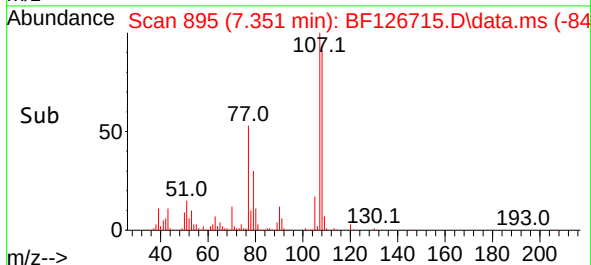
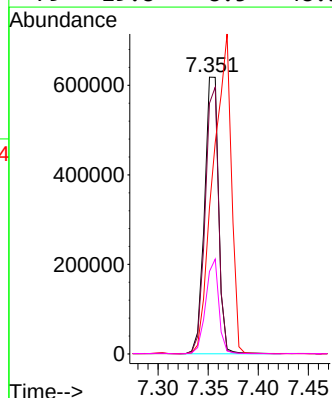
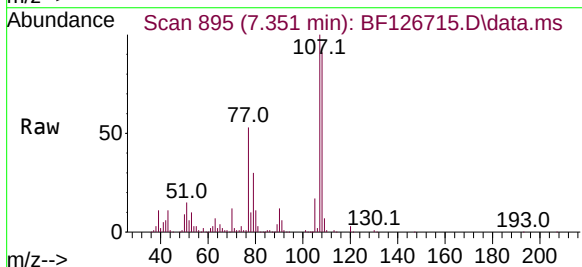
Ion	Ratio	Lower	Upper
70	100		
42	41.9	45.8	68.8#
101	8.6	6.9	10.3
130	14.8	14.4	21.6

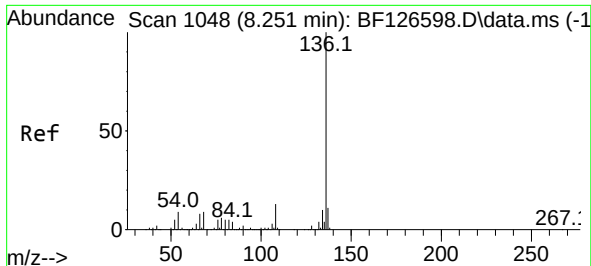


#20
3+4-Methylphenols
Concen: 37.642 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion: 107 Resp: 605935

Ion	Ratio	Lower	Upper
107	100		
108	90.6	72.4	112.4
77	52.9	83.8	123.8#
79	29.8	8.5	48.5

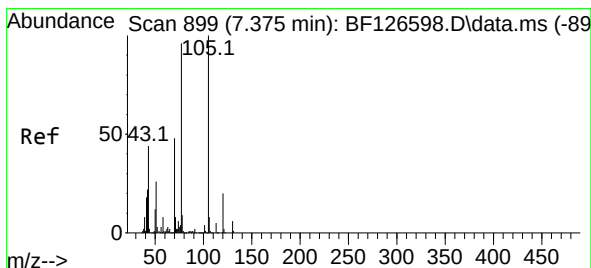
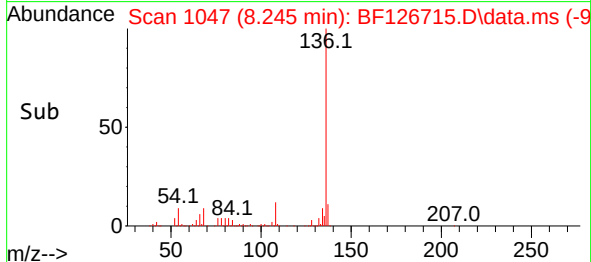
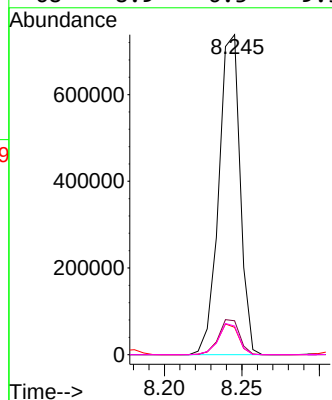
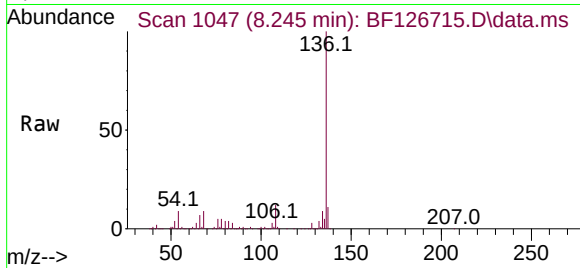




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

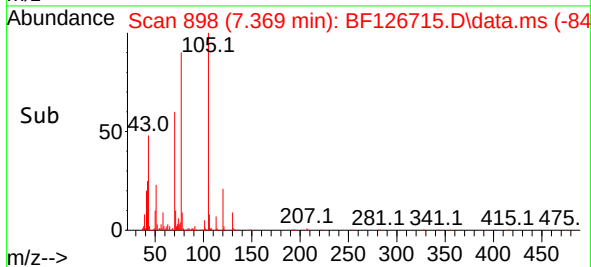
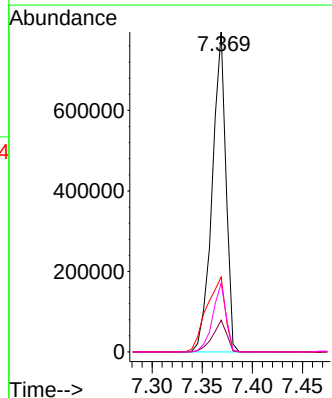
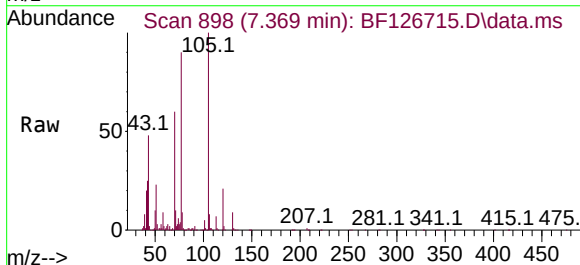
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

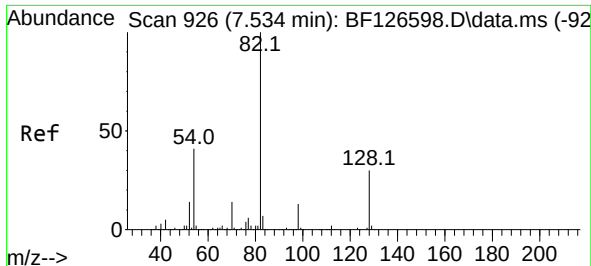
Tgt	Ion:136	Resp:	706188
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.6	7.8	11.6
68	8.9	6.3	9.5



#22
Acetophenone
Concen: 34.782 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt	Ion:105	Resp:	756952
Ion	Ratio	Lower	Upper
105	100		
71	9.9	5.4	8.0#
51	23.4	27.4	41.0#
120	21.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.223 ng

RT: 7.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

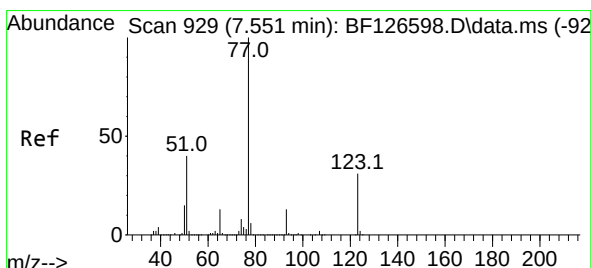
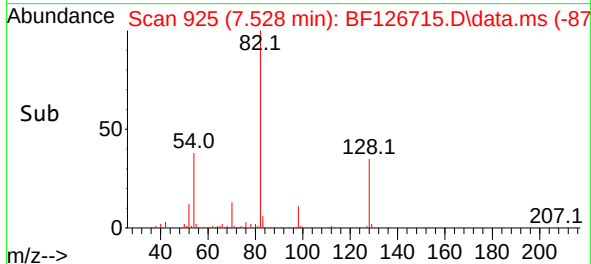
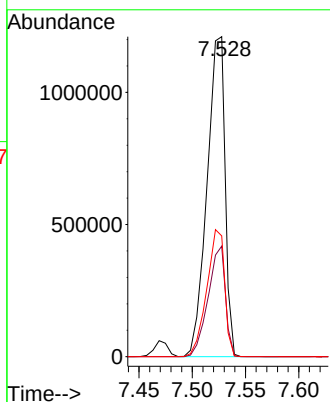
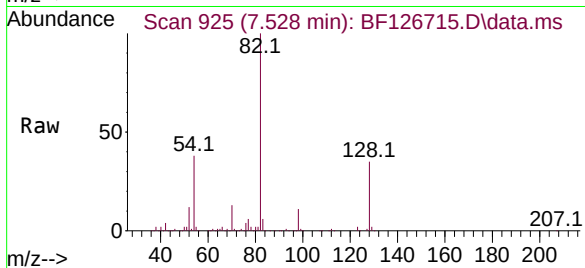
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1429352

Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.7	49.1
54	37.8	41.7	62.5



#24

Nitrobenzene

Concen: 38.406 ng

RT: 7.545 min Scan# 928

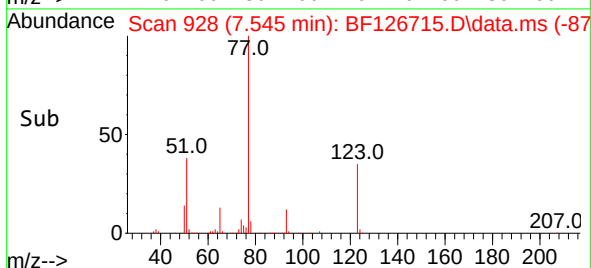
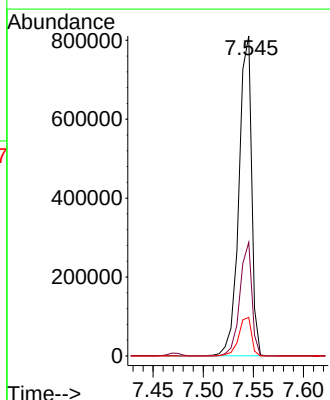
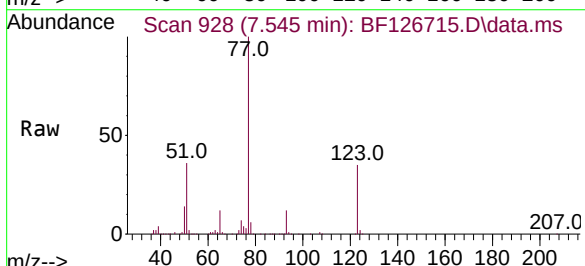
Delta R.T. 0.006 min

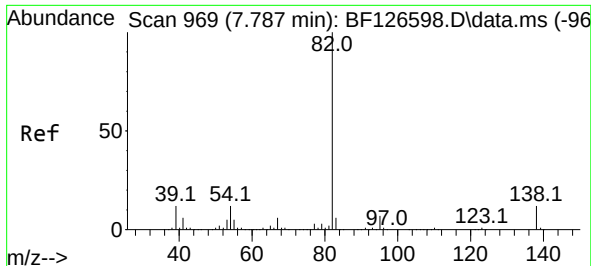
Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Tgt Ion: 77 Resp: 715329

Ion	Ratio	Lower	Upper
77	100		
123	35.5	34.6	52.0
65	12.1	10.6	15.8

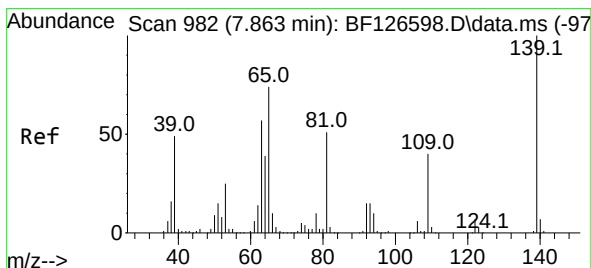
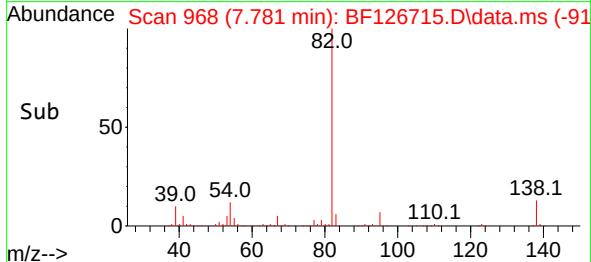
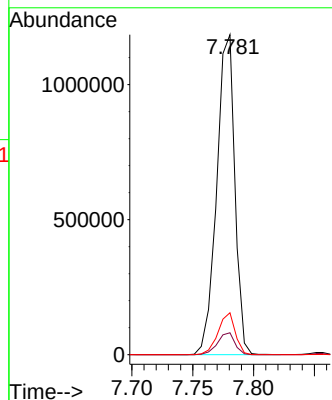
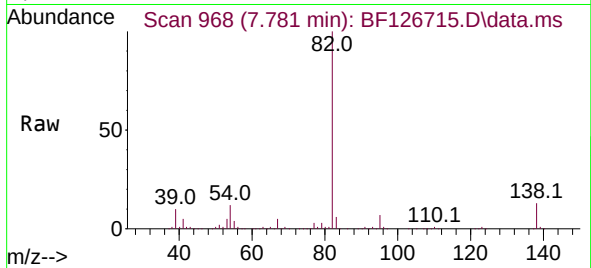




#25
Isophorone
Concen: 35.145 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

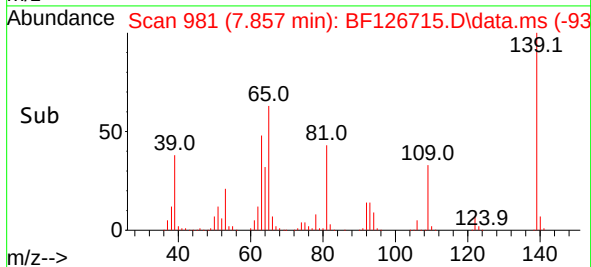
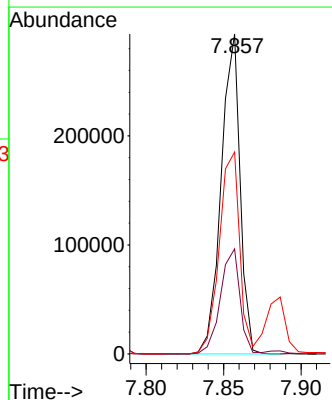
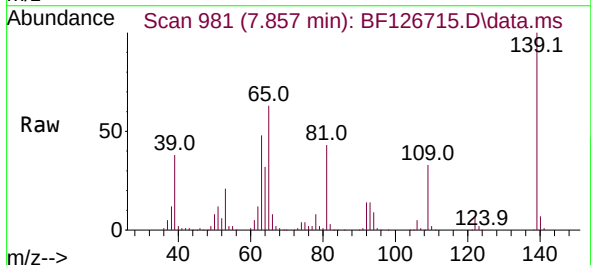
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

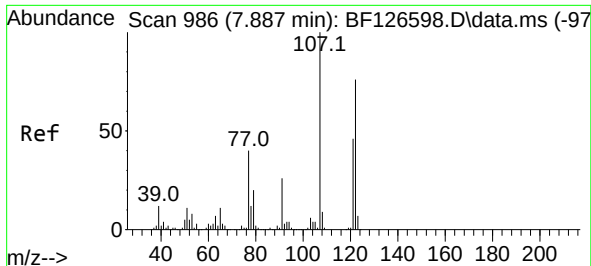
Tgt Ion: 82 Resp: 1229696
Ion Ratio Lower Upper
82 100
95 6.9 5.0 7.4
138 13.1 12.3 18.5



#26
2-Nitrophenol
Concen: 51.227 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:139 Resp: 248893
Ion Ratio Lower Upper
139 100
109 32.9 20.0 30.0#
65 63.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 37.349 ng

RT: 7.886 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

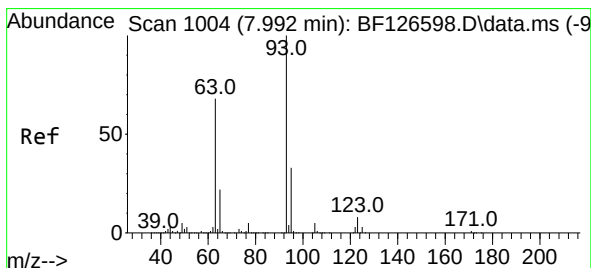
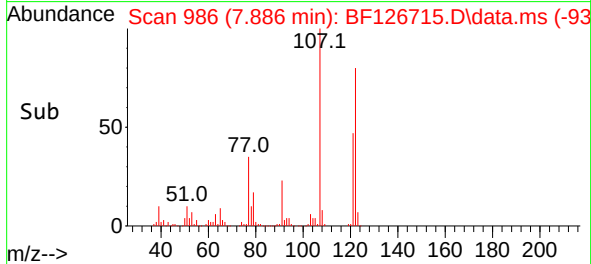
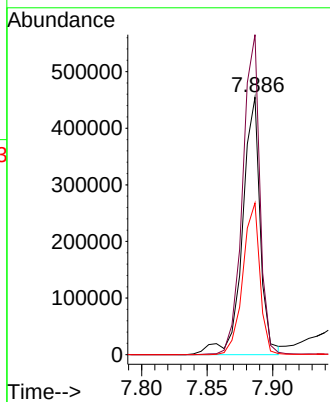
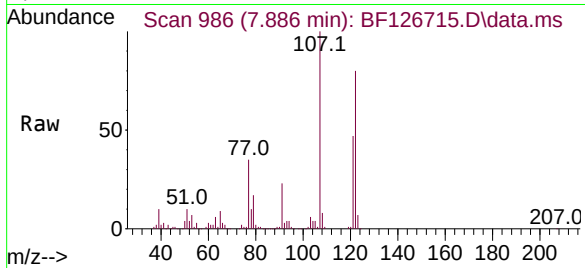
Tgt Ion:122 Resp: 430641

Ion Ratio Lower Upper

122 100

107 124.3 91.2 136.8

121 58.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.123 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

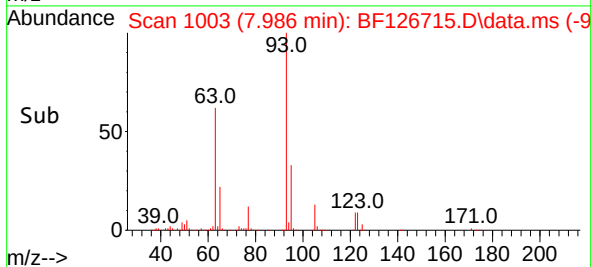
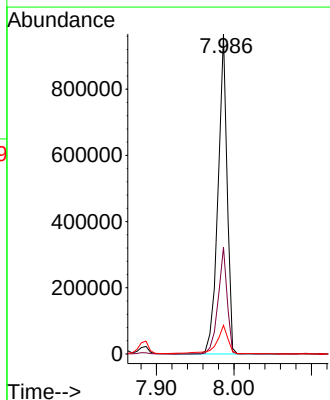
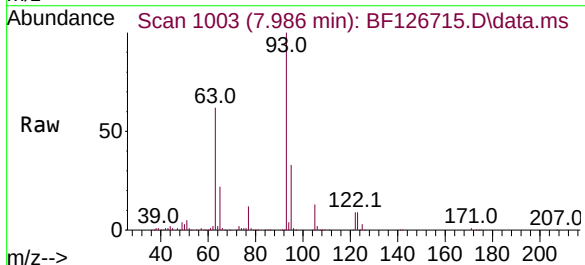
Tgt Ion: 93 Resp: 788289

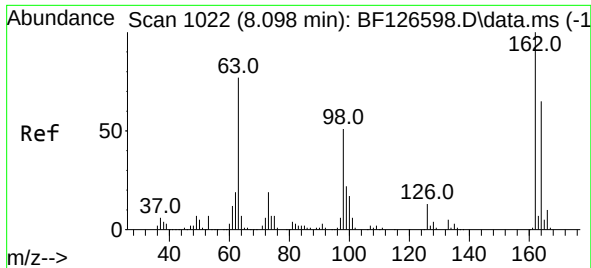
Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.2

123 9.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 37.479 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

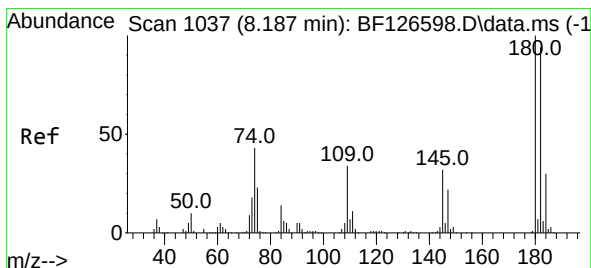
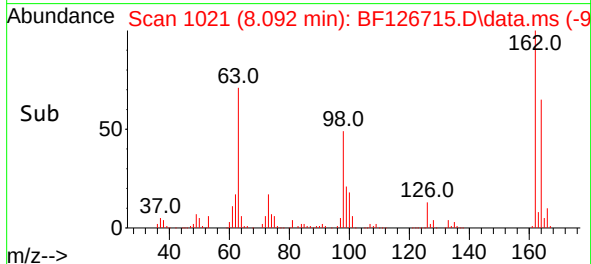
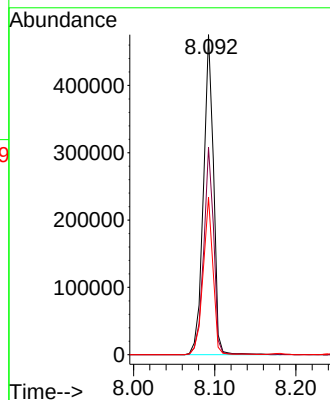
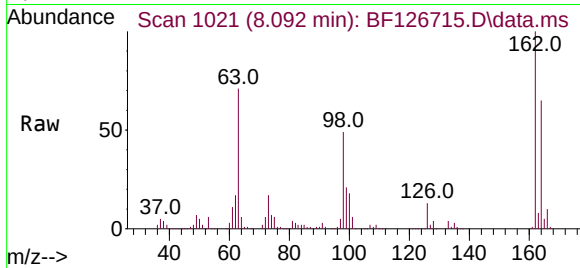
Tgt Ion:162 Resp: 409918

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 49.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 36.726 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

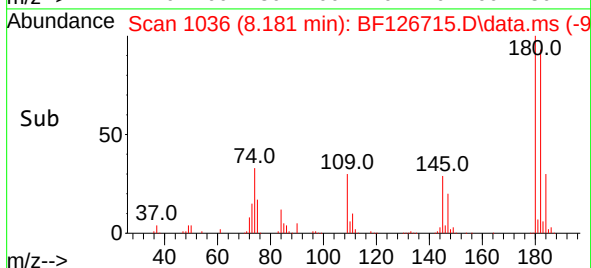
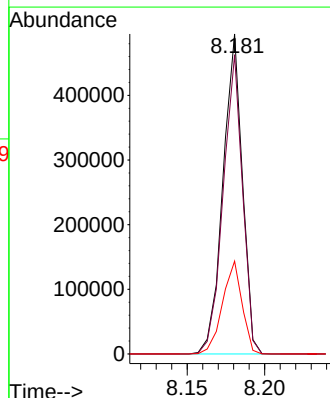
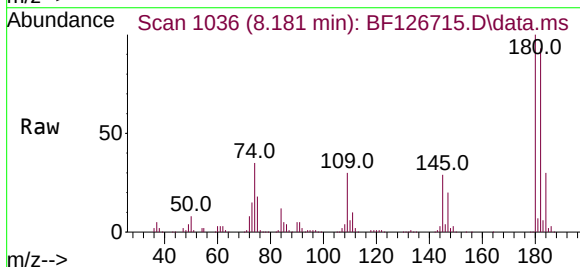
Tgt Ion:180 Resp: 430767

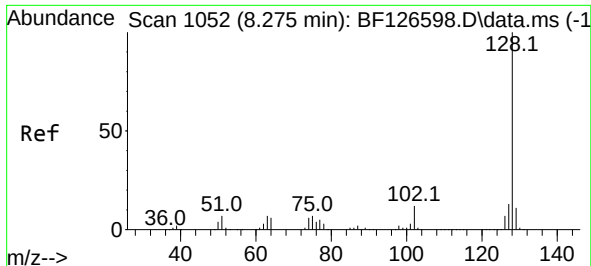
Ion Ratio Lower Upper

180 100

182 93.5 75.5 113.3

145 29.0 26.2 39.2

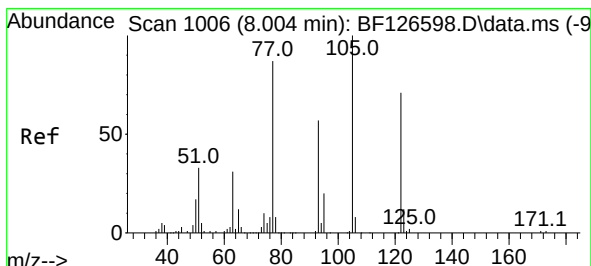
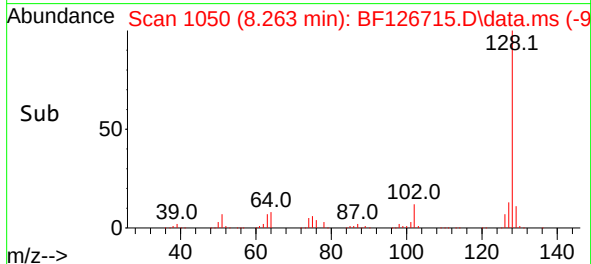
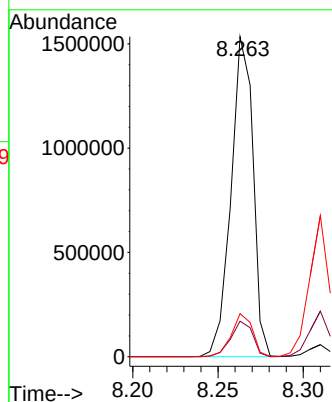
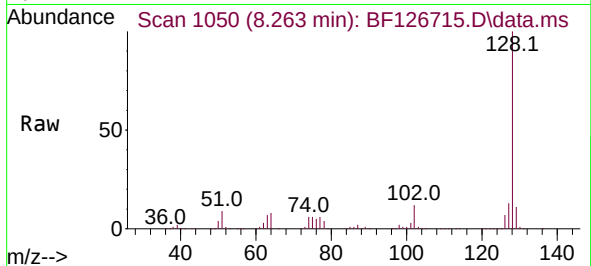




#31
Naphthalene
Concen: 36.231 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

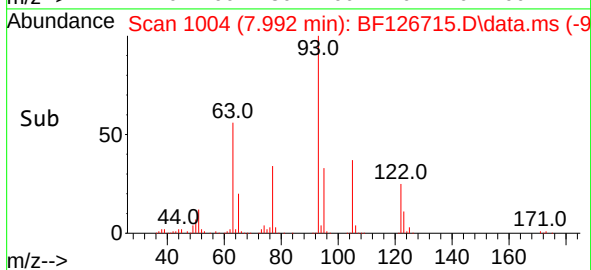
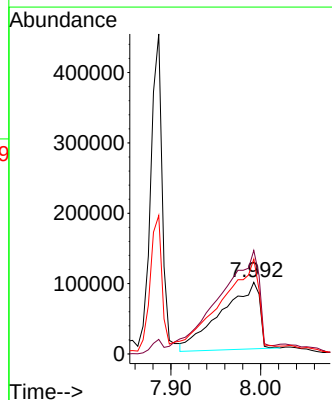
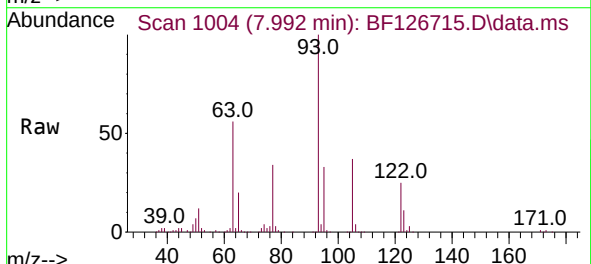
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

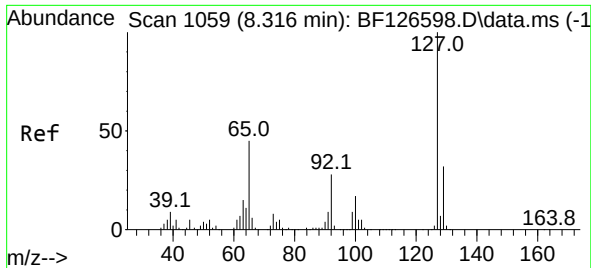
Tgt Ion:128 Resp: 1382178
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 43.247 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:122 Resp: 282861
Ion Ratio Lower Upper
122 100
105 144.3 101.0 141.0#
77 132.4 74.5 114.5#

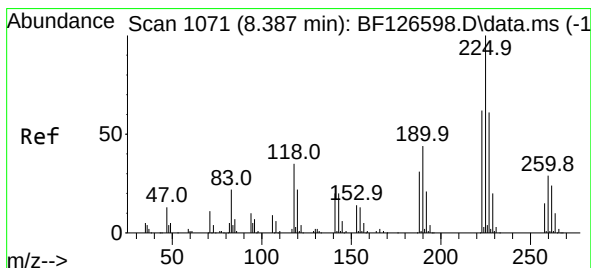
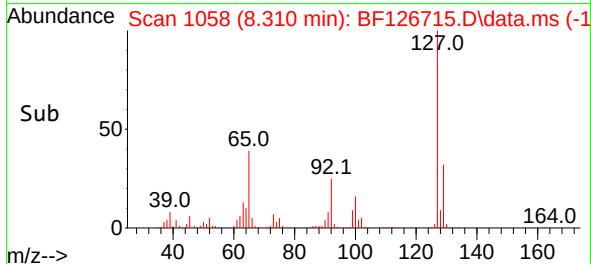
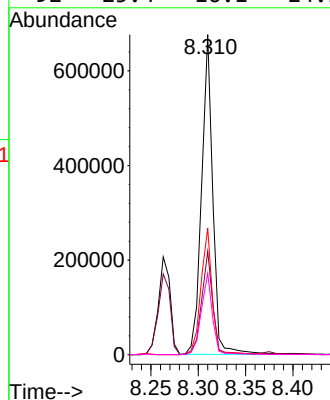
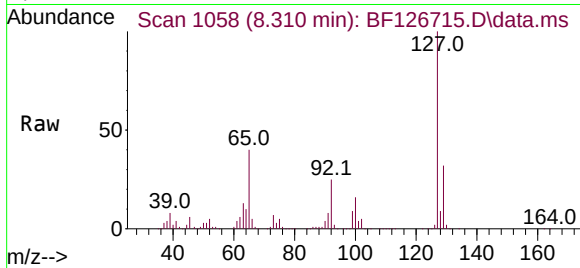




#33
4-Chloroaniline
Concen: 36.767 ng
RT: 8.310 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

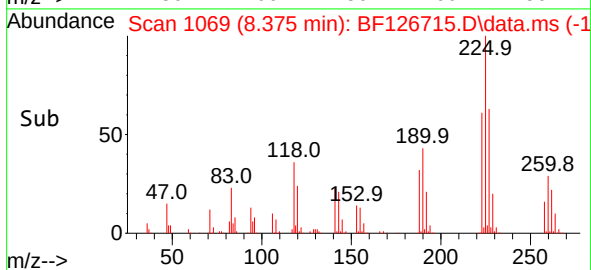
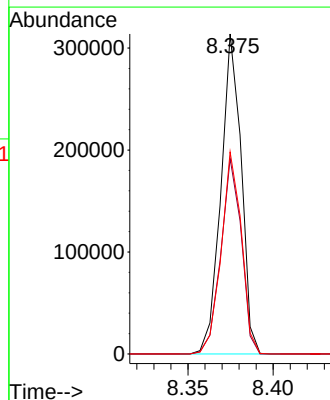
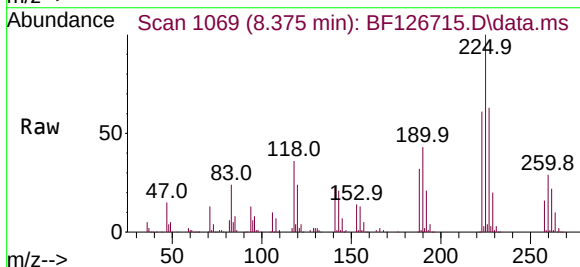
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

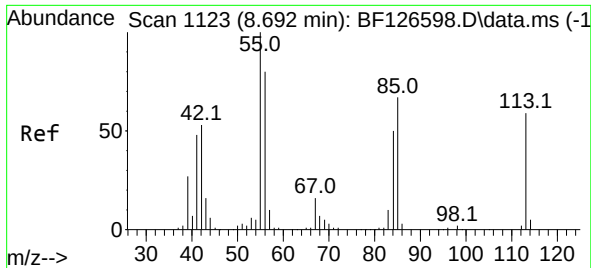
Tgt Ion:	127	Resp:	560398
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	39.5	26.6	39.8
92	25.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 34.783 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:	225	Resp:	259511
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.6	73.0
227	63.2	51.4	77.0

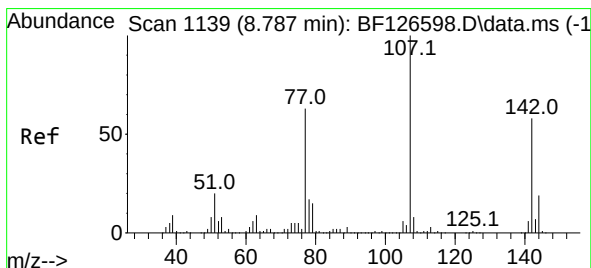
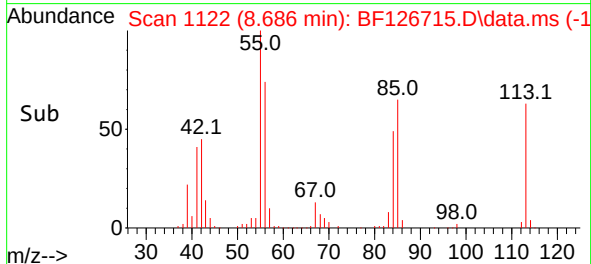
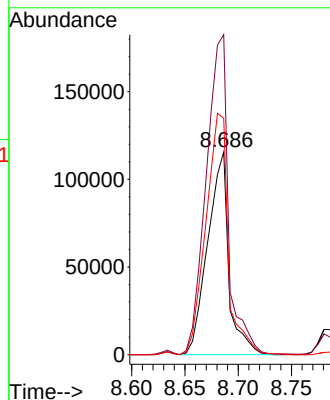
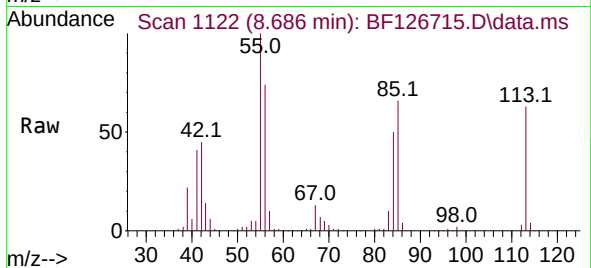




#35
 Caprolactam
 Concen: 40.710 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

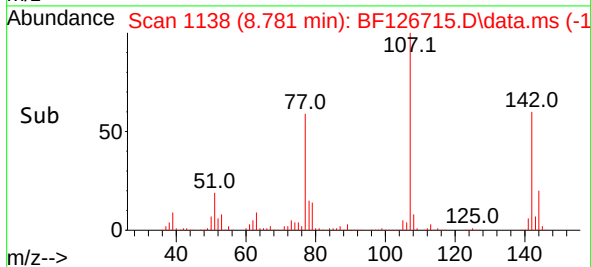
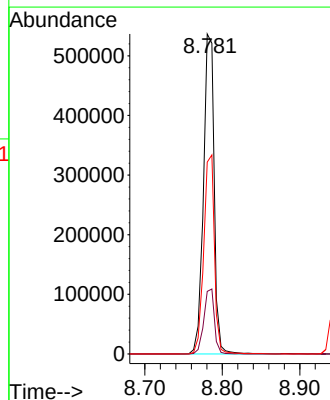
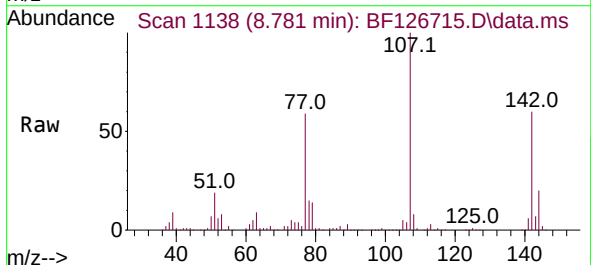
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

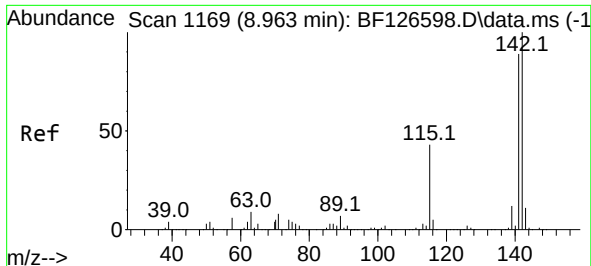
Tgt Ion:113 Resp: 159003
 Ion Ratio Lower Upper
 113 100
 55 157.9 183.9 223.9#
 56 116.6 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 36.141 ng
 RT: 8.781 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

Tgt Ion:107 Resp: 516918
 Ion Ratio Lower Upper
 107 100
 144 19.6 18.5 27.7
 142 59.9 58.1 87.1

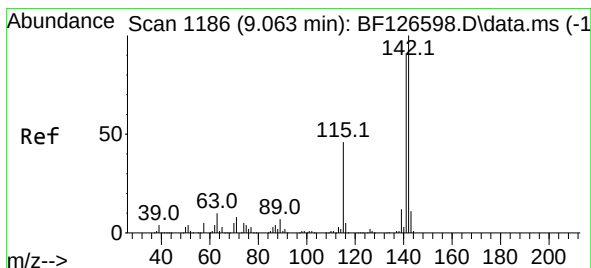
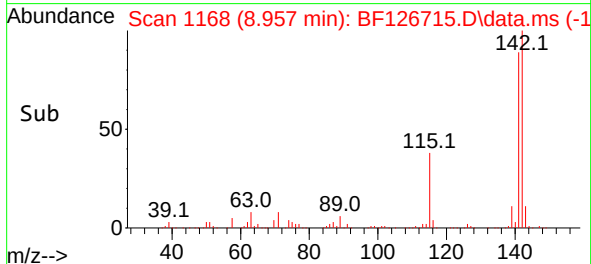
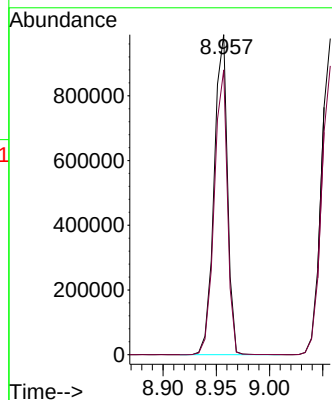
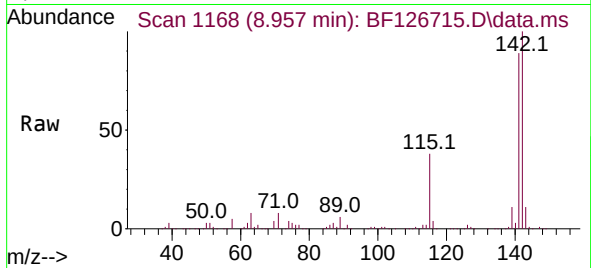




#37
2-Methylnaphthalene
Concen: 36.205 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

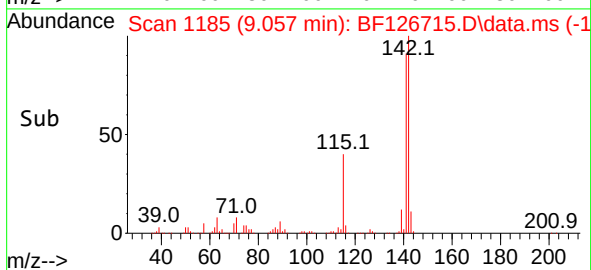
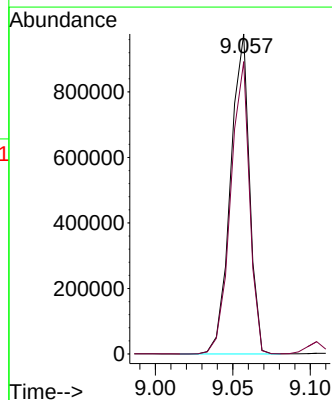
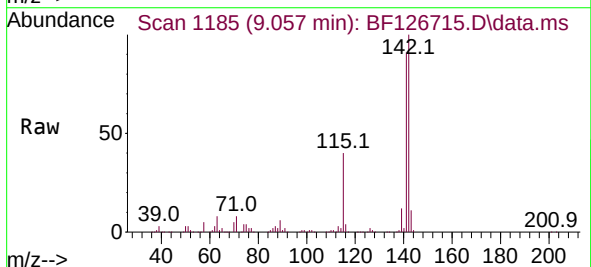
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

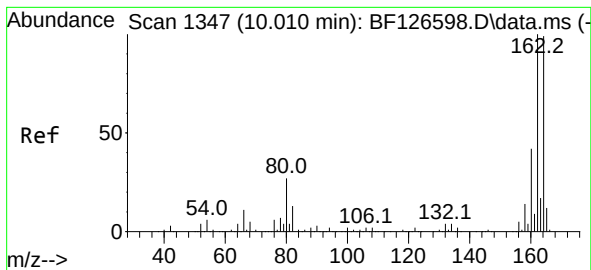
Tgt Ion:142 Resp: 858994
Ion Ratio Lower Upper
142 100
141 89.0 68.6 102.8



#38
1-Methylnaphthalene
Concen: 36.216 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:142 Resp: 832839
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

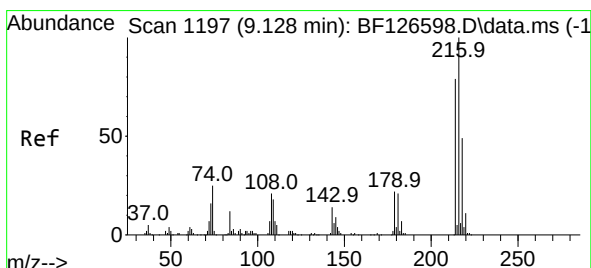
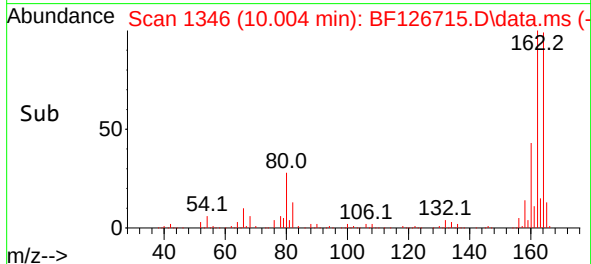
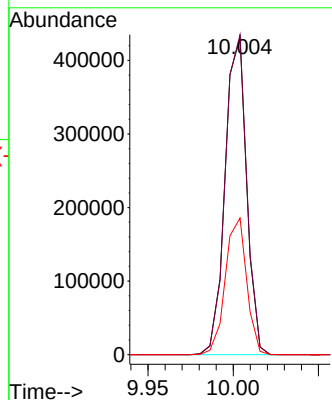
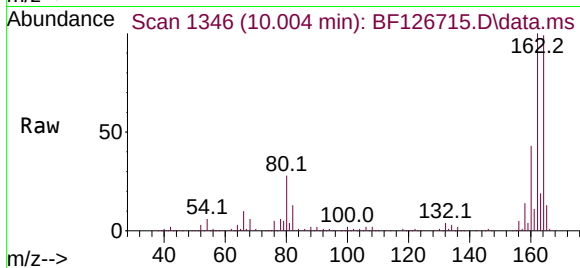
Tgt Ion:164 Resp: 377760

Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 43.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.936 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Tgt Ion:216 Resp: 401955

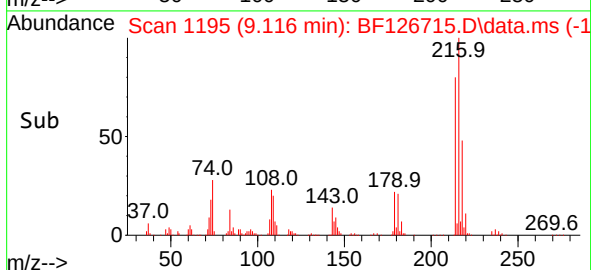
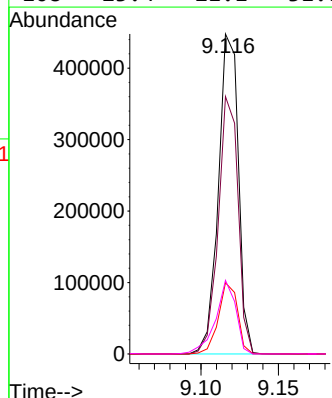
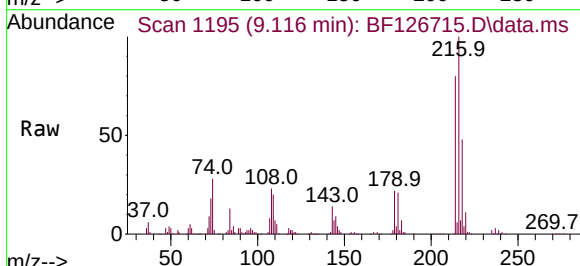
Ion Ratio Lower Upper

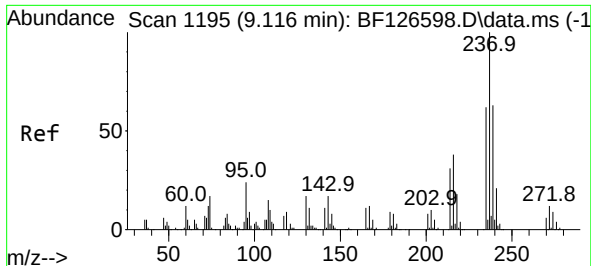
216 100

214 79.3 64.6 96.8

179 21.4 19.5 29.3

108 23.4 21.1 31.7

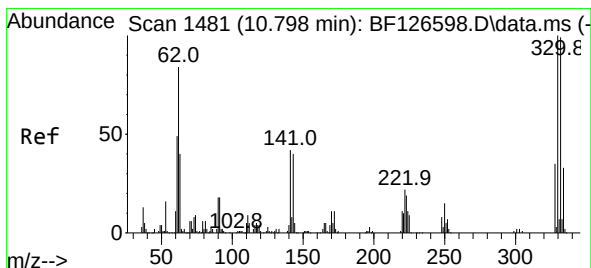
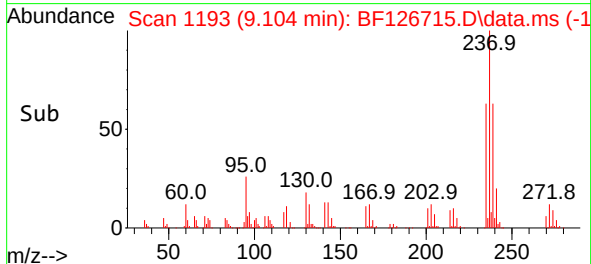
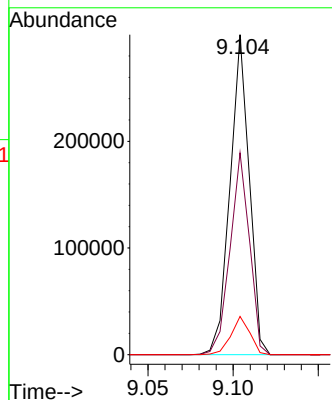
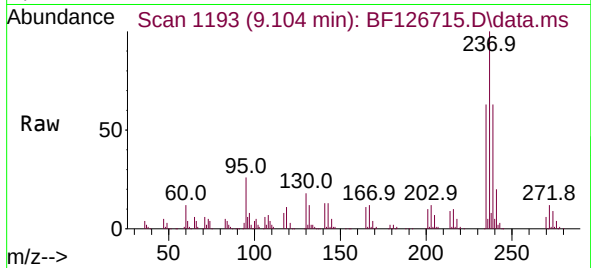




#41
Hexachlorocyclopentadiene
Concen: 36.503 ng
RT: 9.104 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

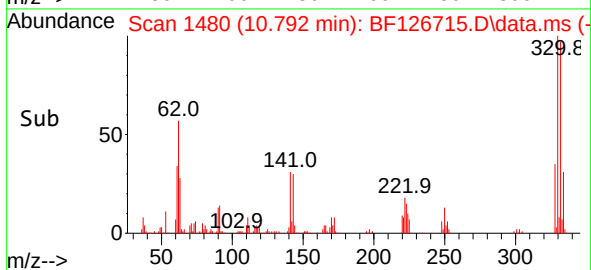
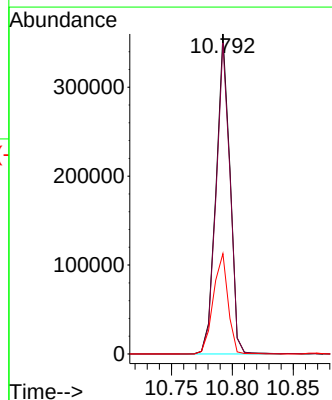
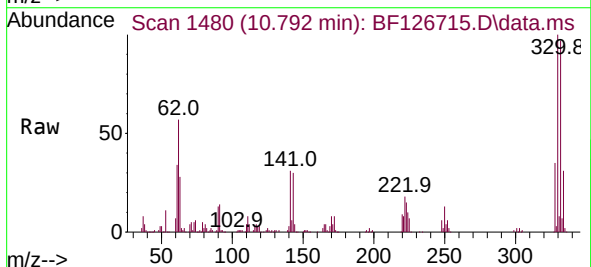
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

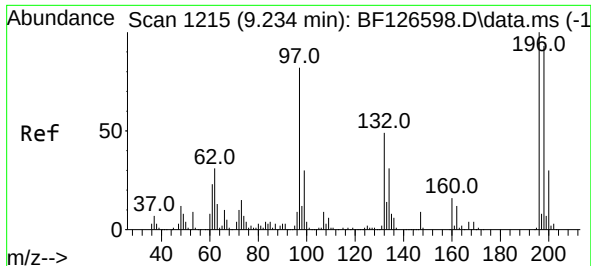
Tgt Ion:237 Resp: 235480
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 12.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.696 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:330 Resp: 285282
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.2 30.1 45.1

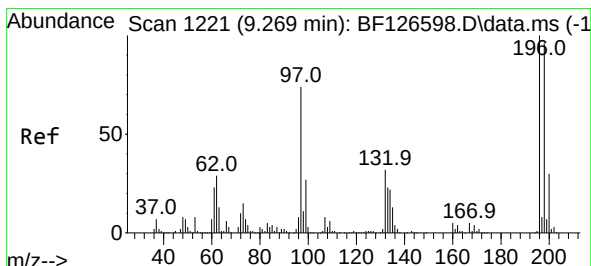
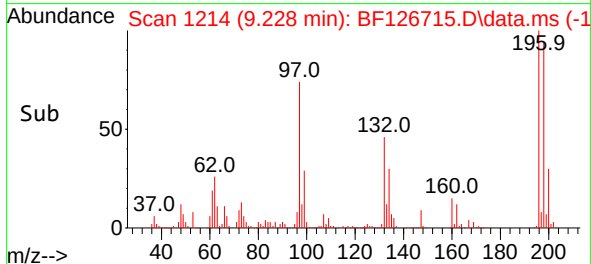
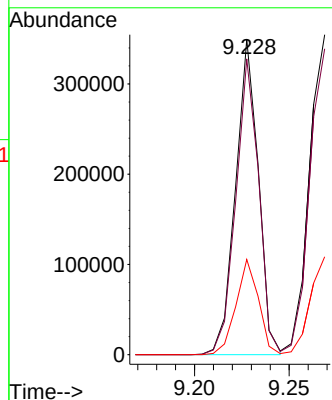
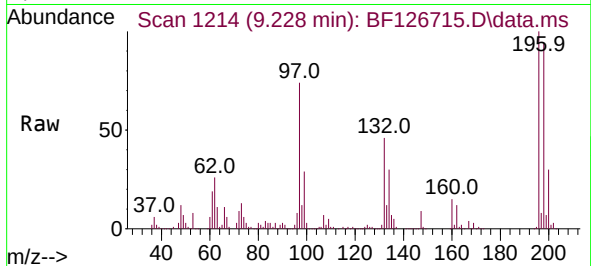




#43
2,4,6-Trichlorophenol
Concen: 38.568 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

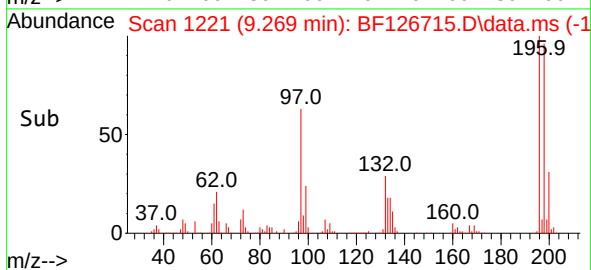
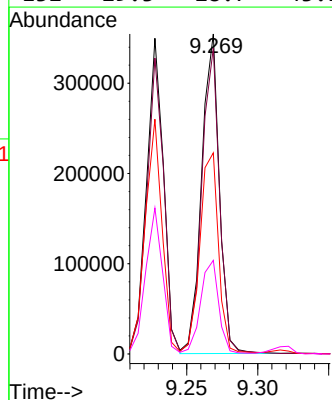
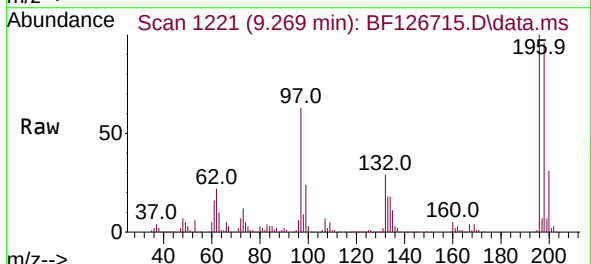
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

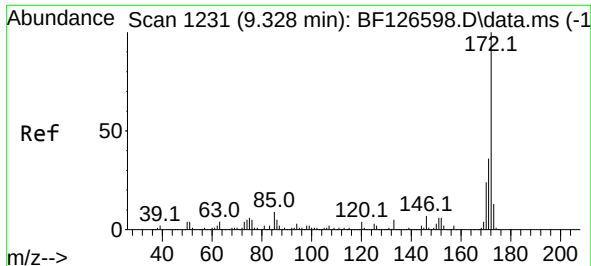
Tgt Ion:196 Resp: 291319
Ion Ratio Lower Upper
196 100
198 93.7 78.5 117.7
200 30.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.354 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:196 Resp: 307858
Ion Ratio Lower Upper
196 100
198 95.6 82.0 123.0
97 62.9 53.5 80.3
132 29.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 69.679 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

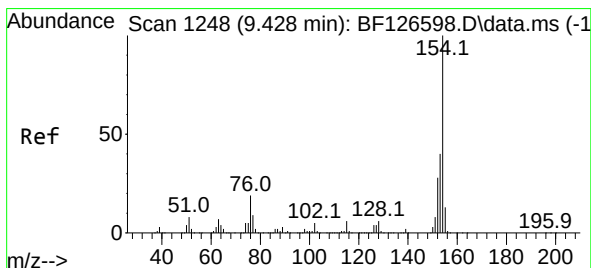
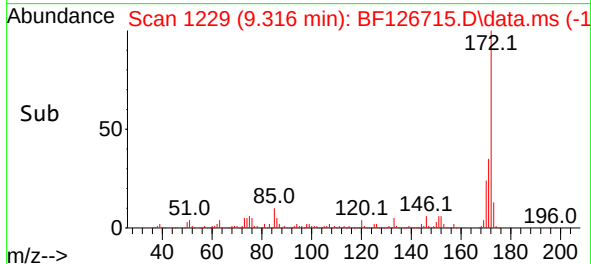
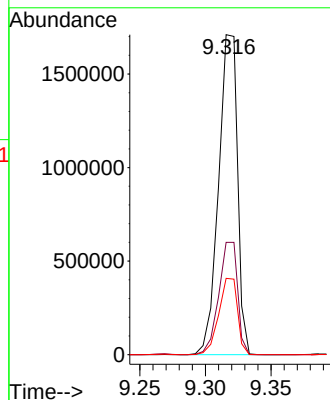
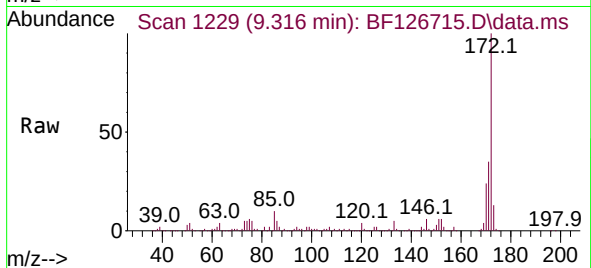
Tgt Ion:172 Resp: 1718699

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.041 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

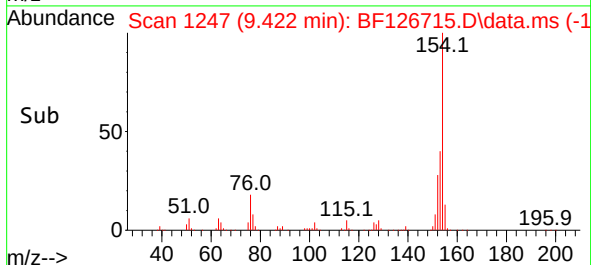
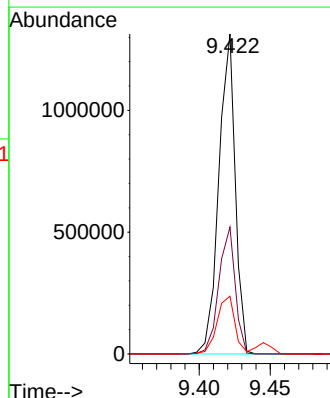
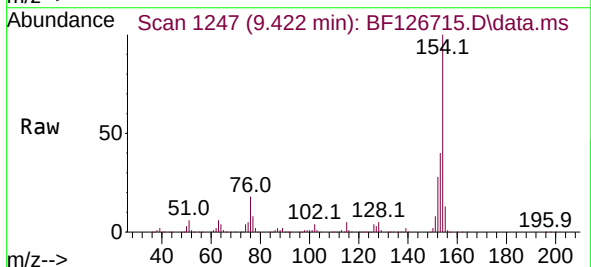
Tgt Ion:154 Resp: 1054168

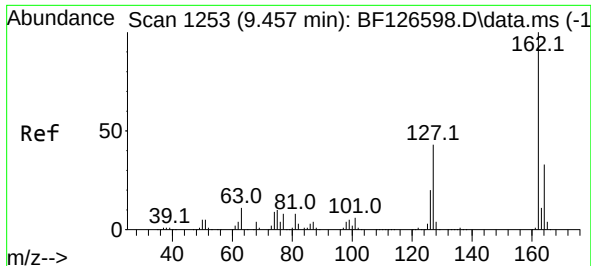
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 18.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.479 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

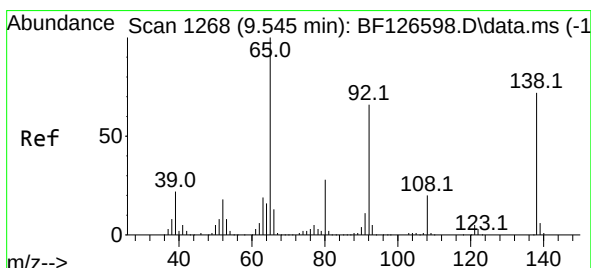
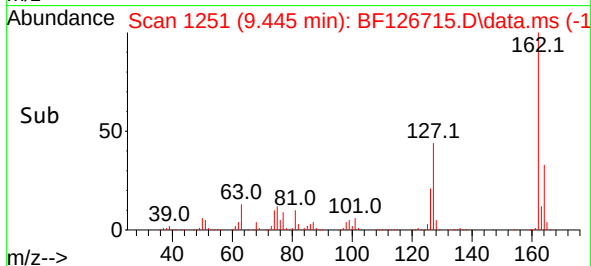
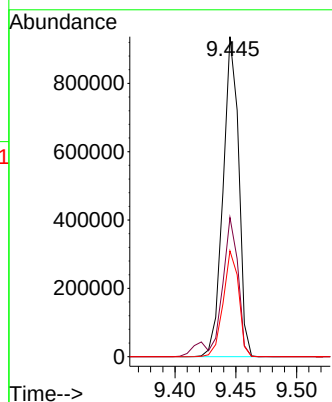
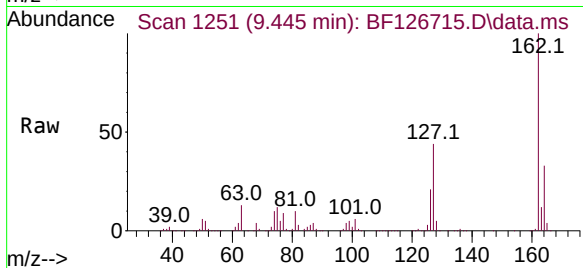
Tgt Ion:162 Resp: 838007

Ion Ratio Lower Upper

162 100

127 43.5 33.5 50.3

164 33.1 26.2 39.4



#48

2-Nitroaniline

Concen: 46.828 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

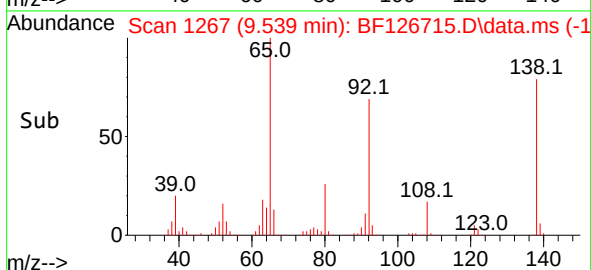
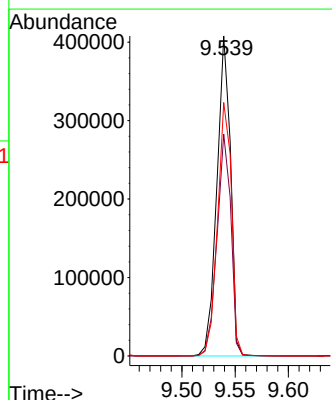
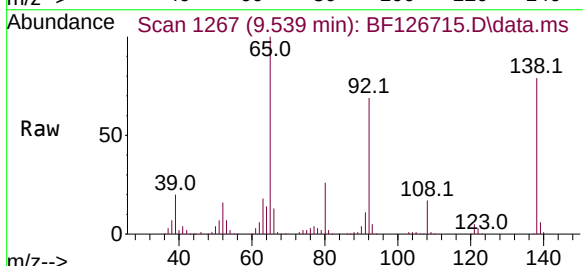
Tgt Ion: 65 Resp: 361516

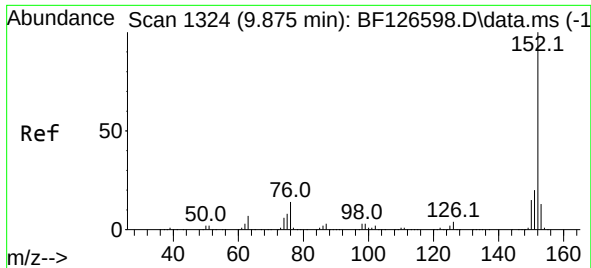
Ion Ratio Lower Upper

65 100

92 69.3 54.4 81.6

138 79.2 72.5 108.7

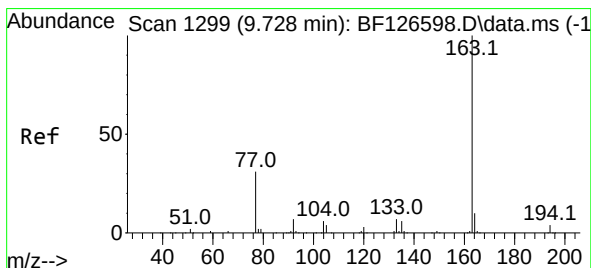
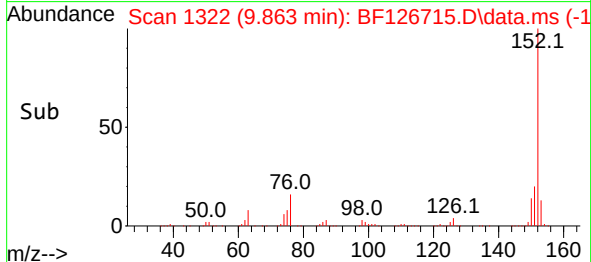
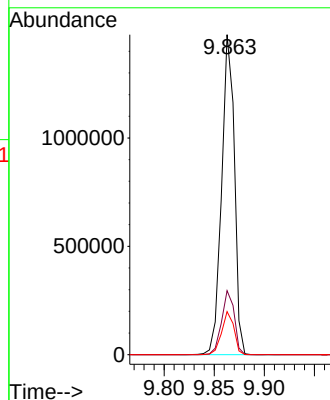
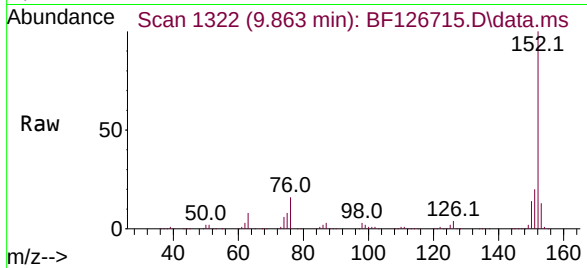




#49
Acenaphthylene
Concen: 37.170 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

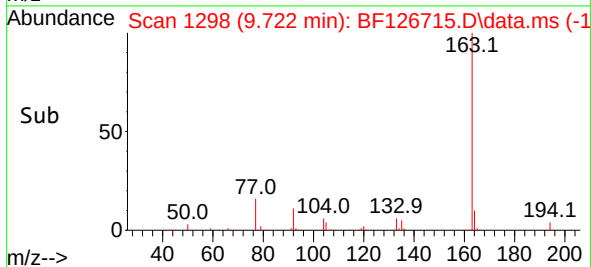
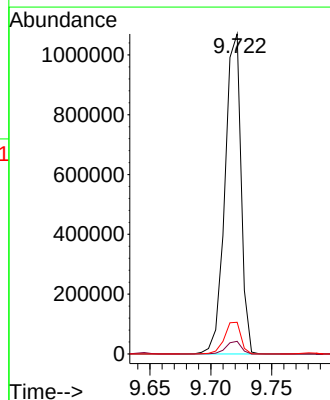
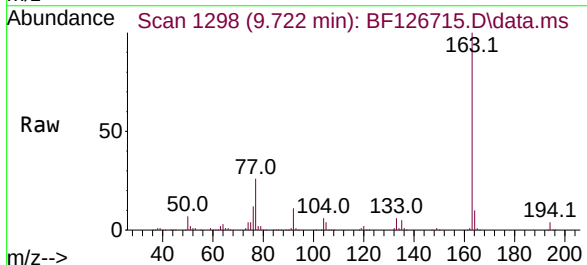
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

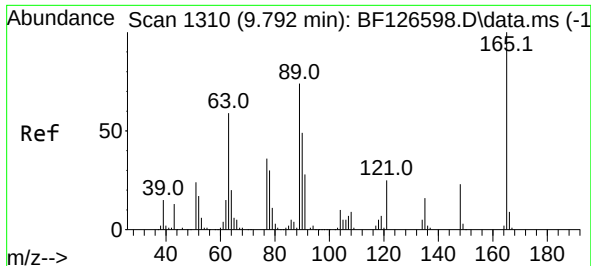
Tgt Ion:152 Resp: 1303715
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.5 11.4 17.0



#50
Dimethylphthalate
Concen: 36.655 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:163 Resp: 982088
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.9 7.8 11.8

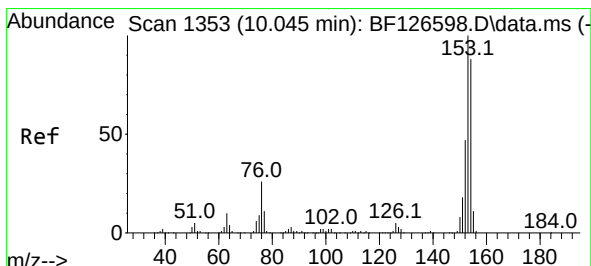
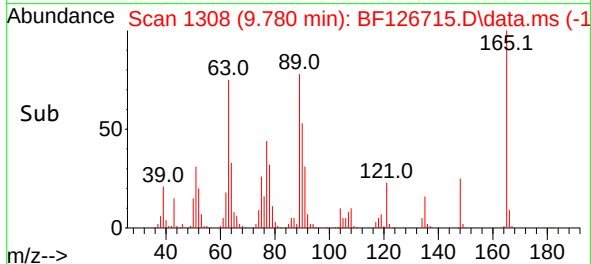
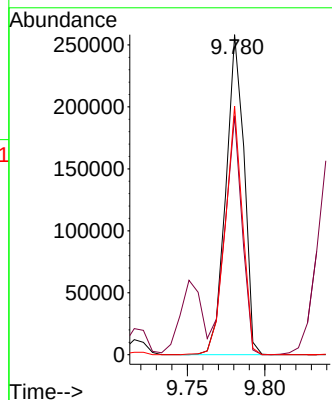
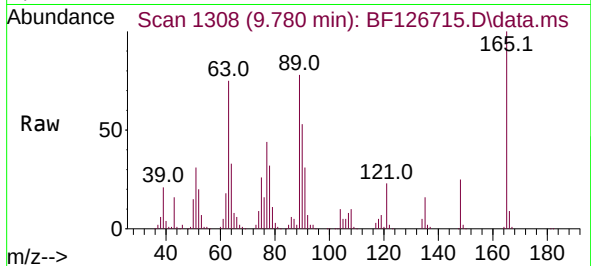




#51
2,6-Dinitrotoluene
Concen: 45.437 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

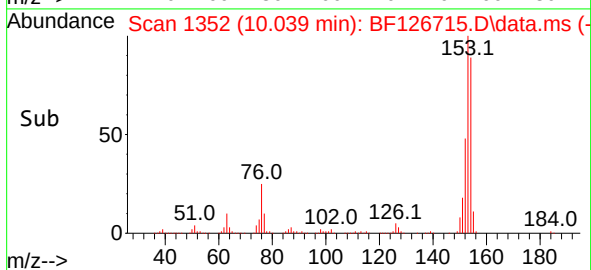
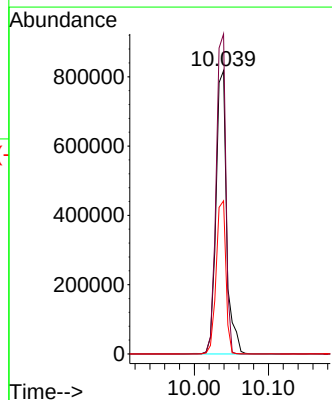
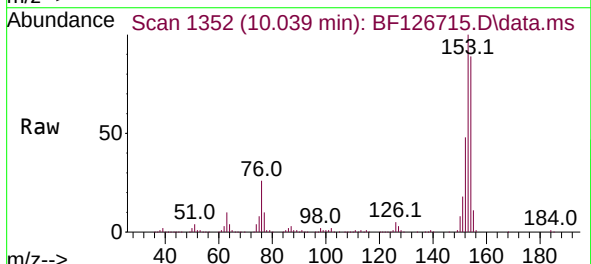
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

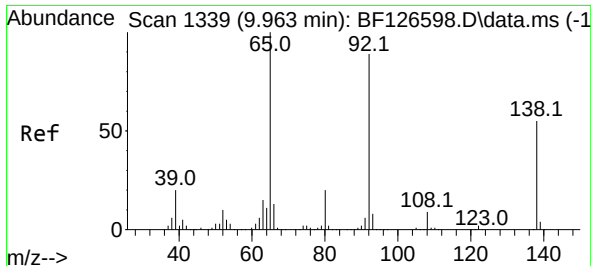
Tgt Ion:165 Resp: 210362
Ion Ratio Lower Upper
165 100
63 74.7 48.4 72.6#
89 77.7 50.5 75.7#



#52
Acenaphthene
Concen: 38.011 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:154 Resp: 815072
Ion Ratio Lower Upper
154 100
153 113.0 87.8 131.6
152 54.1 39.4 59.2

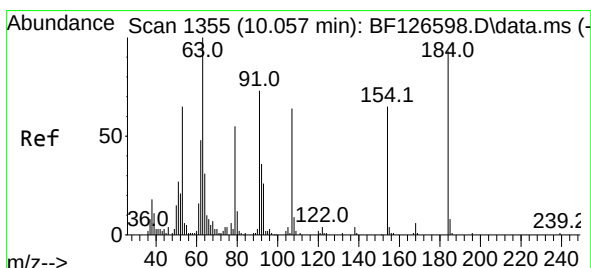
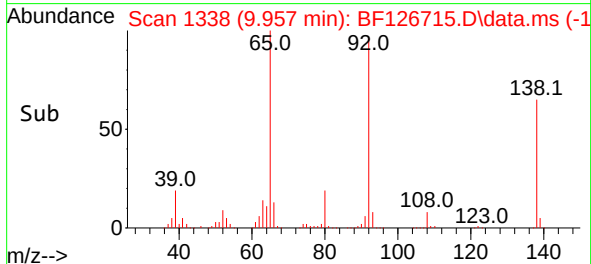
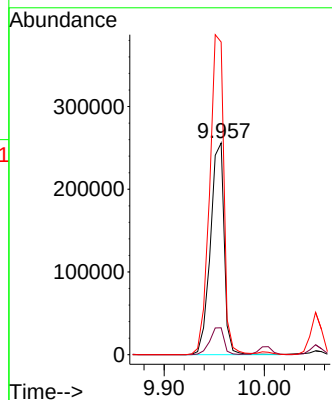
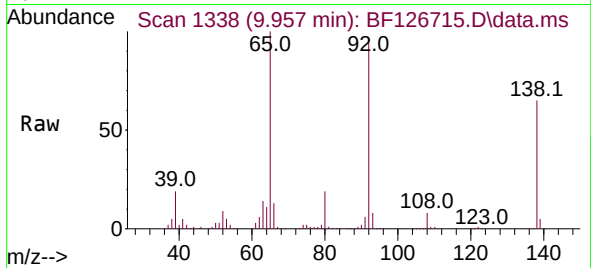




#53
3-Nitroaniline
Concen: 46.278 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

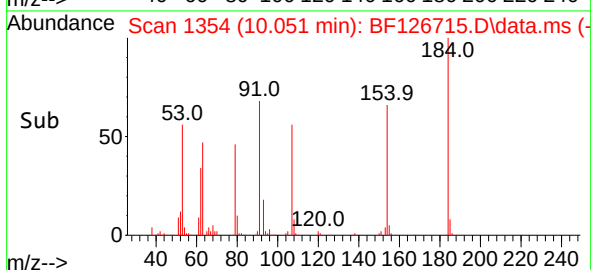
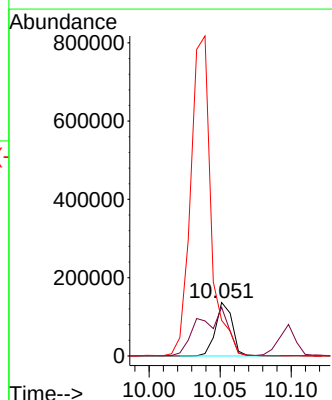
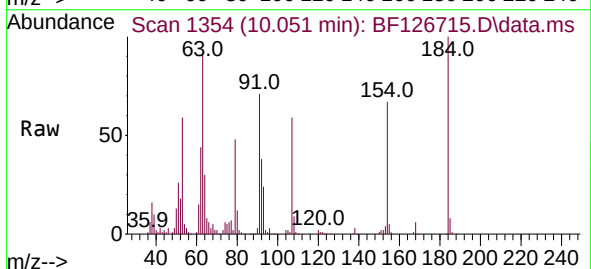
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

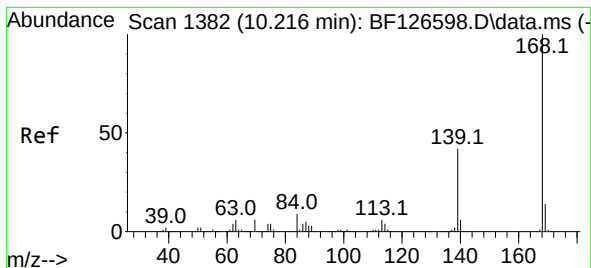
Tgt Ion:138 Resp: 244966
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 147.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 57.341 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:184 Resp: 111808
Ion Ratio Lower Upper
184 100
63 91.2 70.4 105.6
154 66.6 49.7 74.5





#55

Dibenzenofuran

Concen: 36.910 ng

RT: 10.210 min Scan# 1382

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

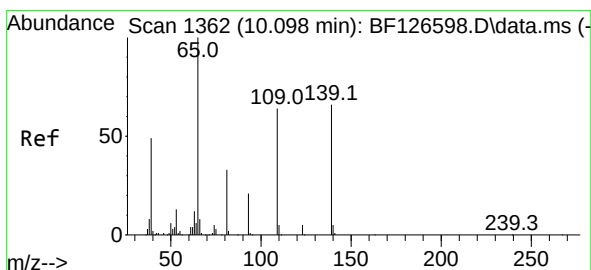
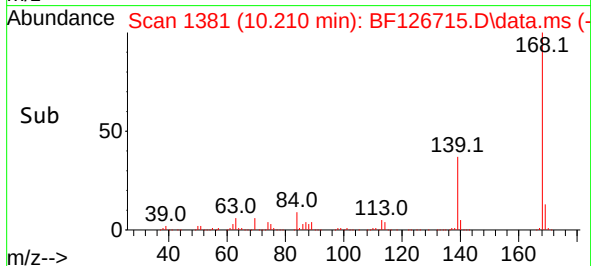
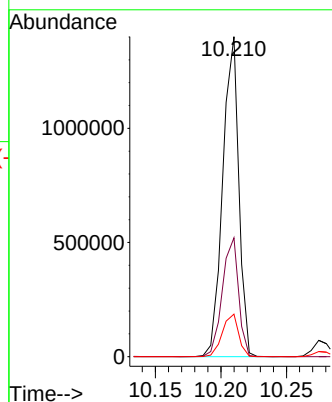
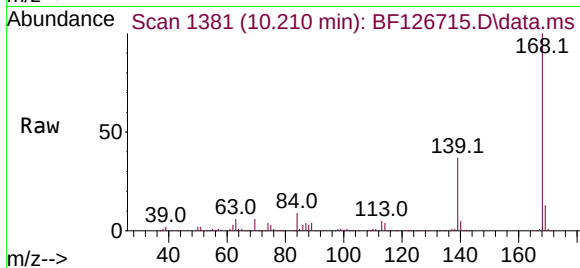
Tgt Ion:168 Resp: 1189372

Ion Ratio Lower Upper

168 100

139 37.1 30.6 46.0

169 13.3 10.0 15.0



#56

4-Nitrophenol

Concen: 44.731 ng

RT: 10.098 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

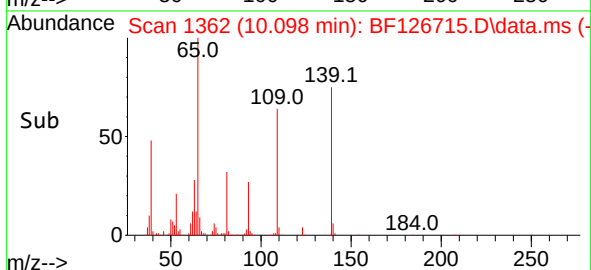
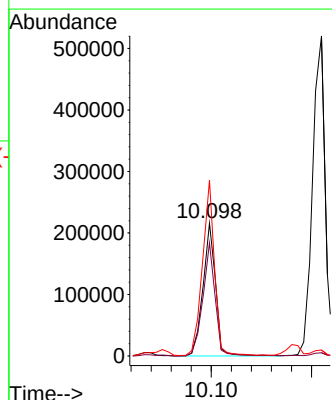
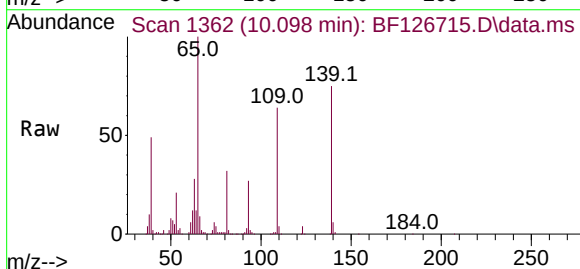
Tgt Ion:139 Resp: 188545

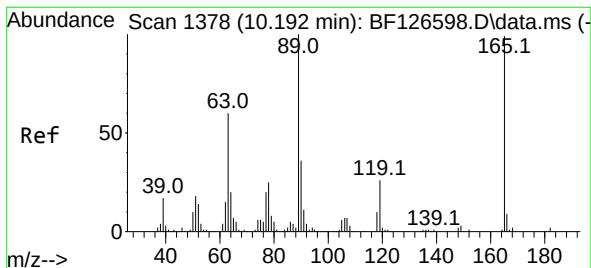
Ion Ratio Lower Upper

139 100

109 85.2 44.1 84.1#

65 132.5 85.5 125.5#

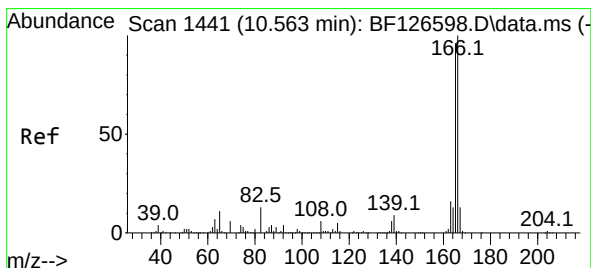
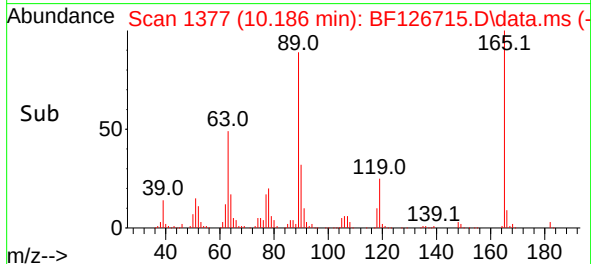
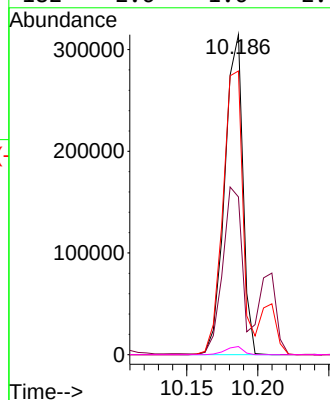
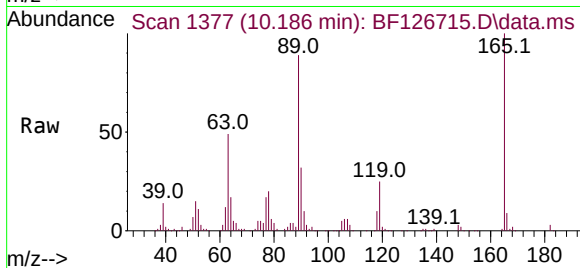




#57
2,4-Dinitrotoluene
Concen: 49.773 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

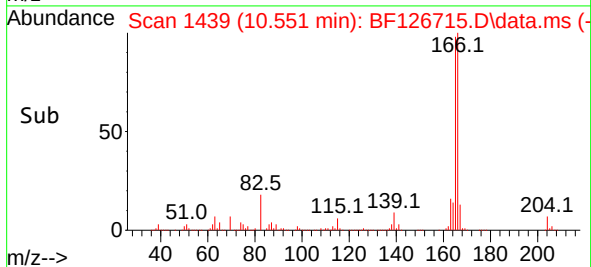
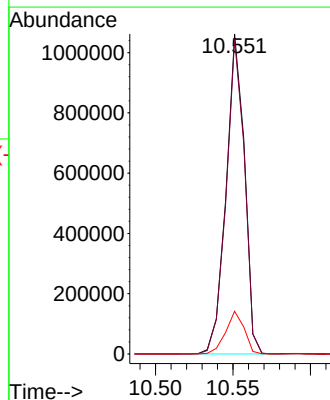
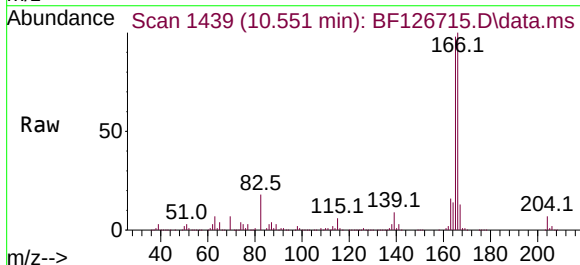
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

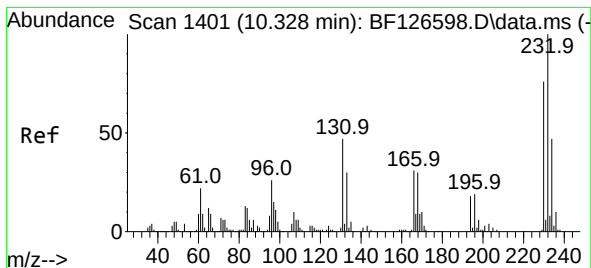
Tgt Ion:165 Resp: 279240
Ion Ratio Lower Upper
165 100
63 49.3 43.0 64.6
89 88.7 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 35.999 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:166 Resp: 875825
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.4 10.7 16.1

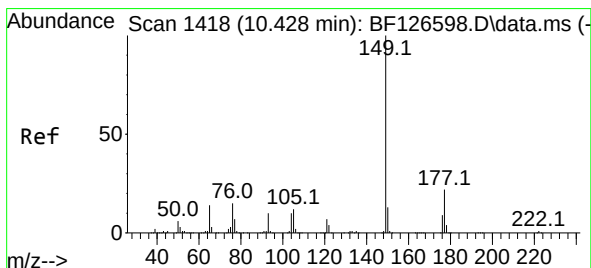
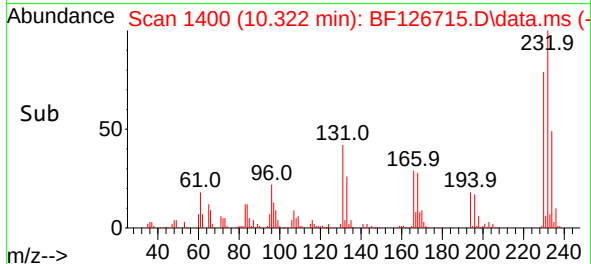
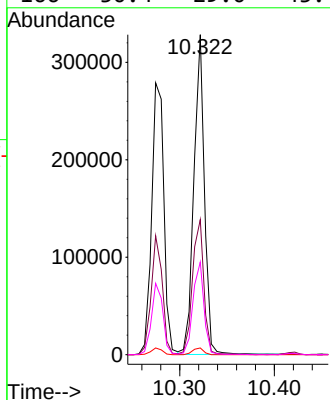
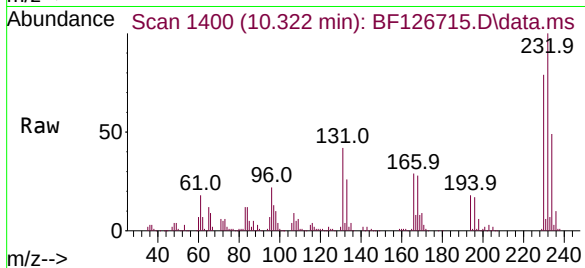




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.900 ng
RT: 10.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

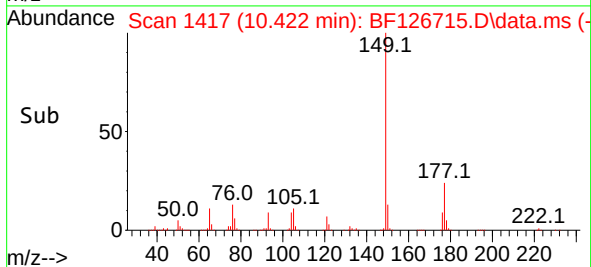
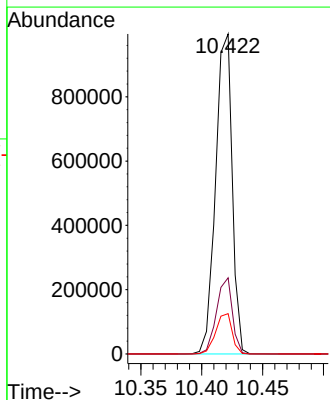
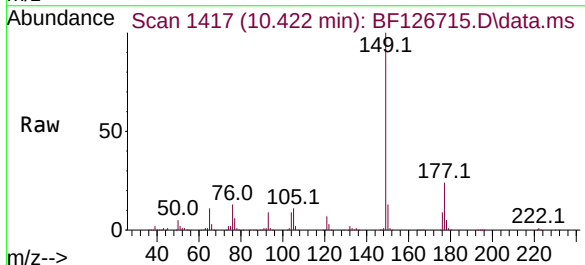
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

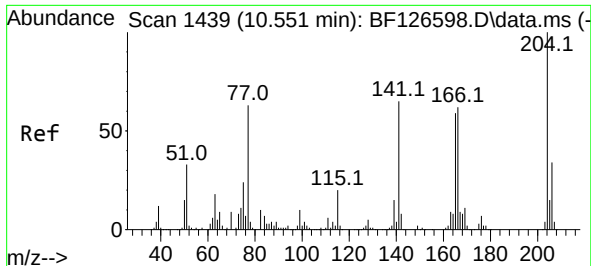
Tgt Ion:232 Resp: 255188
Ion Ratio Lower Upper
232 100
131 45.7 50.0 75.0#
130 2.2 2.2 3.2
166 30.4 29.0 43.4



#60
Diethylphthalate
Concen: 35.444 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:149 Resp: 943993
Ion Ratio Lower Upper
149 100
177 23.8 16.7 25.1
150 12.6 9.8 14.8

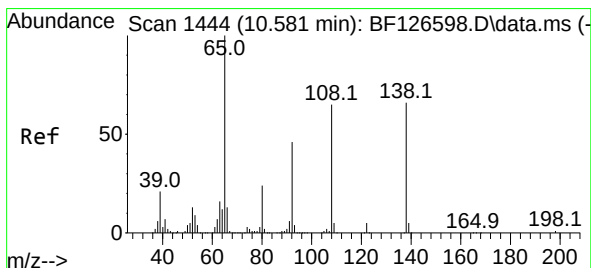
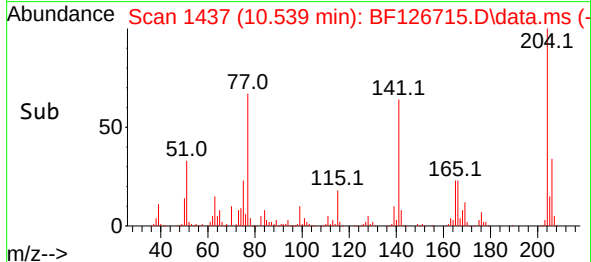
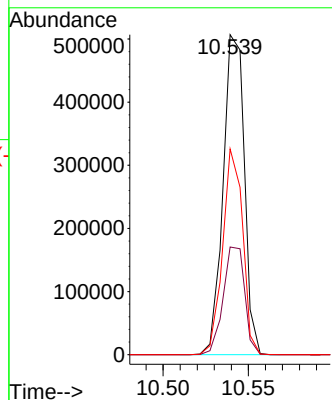
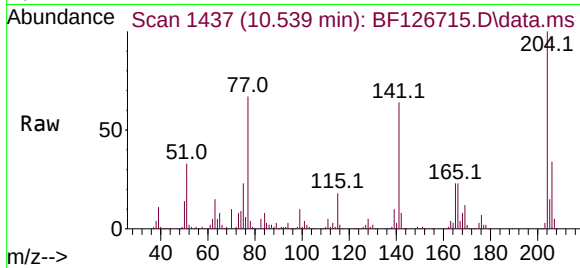




#61
4-Chlorophenyl-phenylether
Concen: 36.193 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

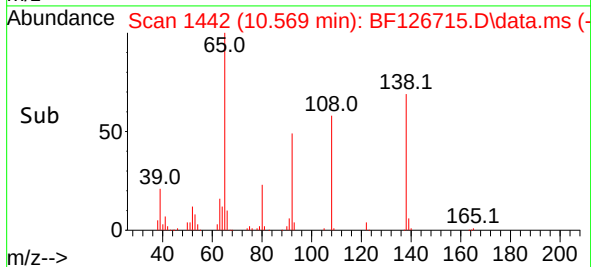
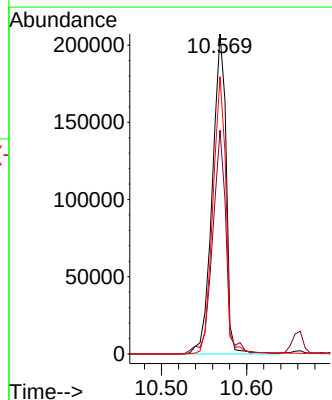
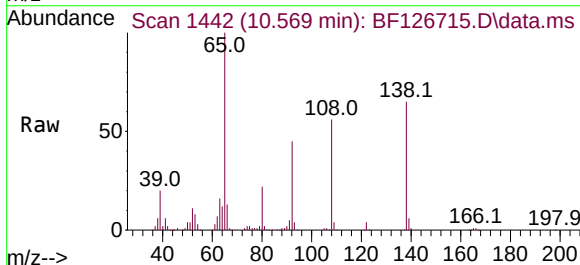
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

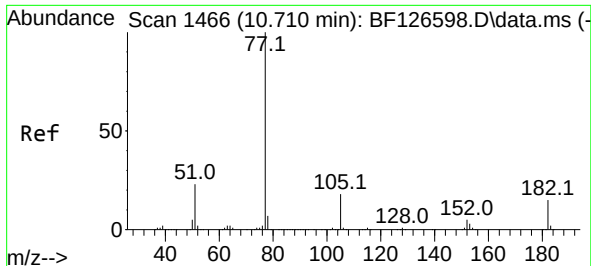
Tgt Ion:204 Resp: 439780
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 64.3 59.0 88.6



#62
4-Nitroaniline
Concen: 45.728 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:138 Resp: 234918
Ion Ratio Lower Upper
138 100
92 69.9 36.2 76.2
108 86.6 46.7 86.7

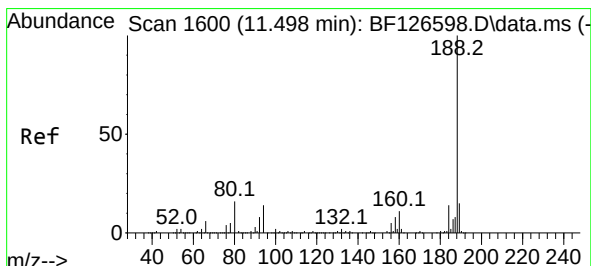
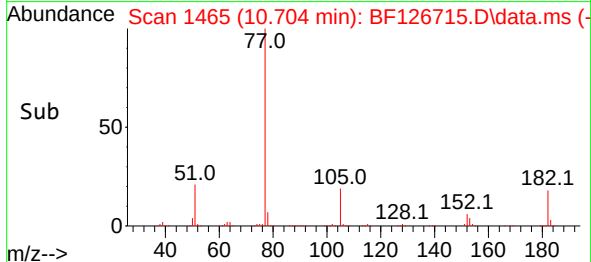
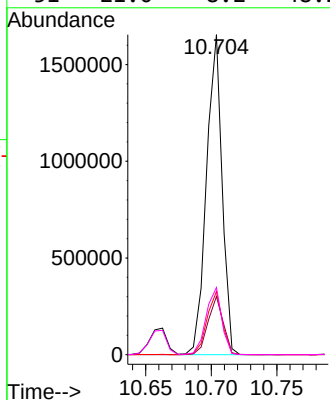
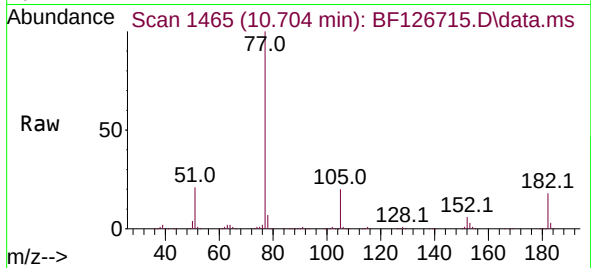




#63
Azobenzene
Concen: 34.782 ng
RT: 10.704 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

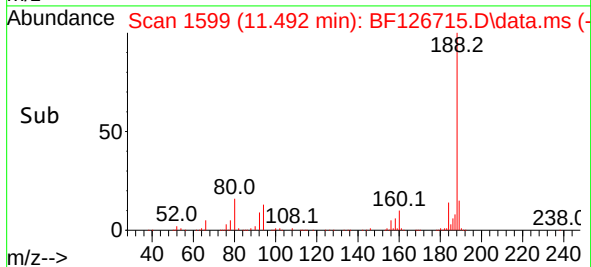
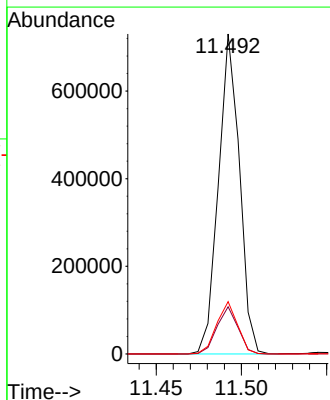
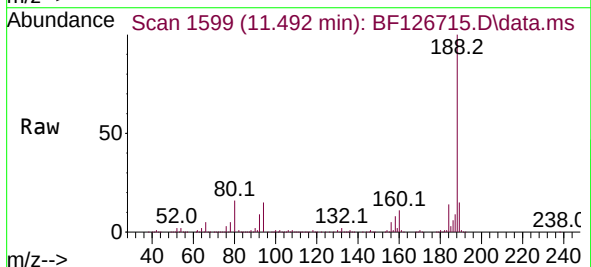
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

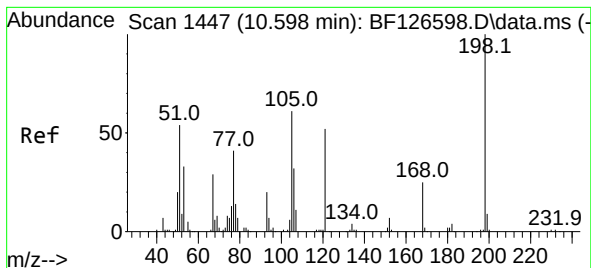
Tgt Ion: 77 Resp: 1370938
Ion Ratio Lower Upper
77 100
182 18.2 0.0 39.0
105 19.8 3.2 43.2
51 21.0 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:188 Resp: 627652
Ion Ratio Lower Upper
188 100
94 14.8 10.1 15.1
80 16.4 11.8 17.6

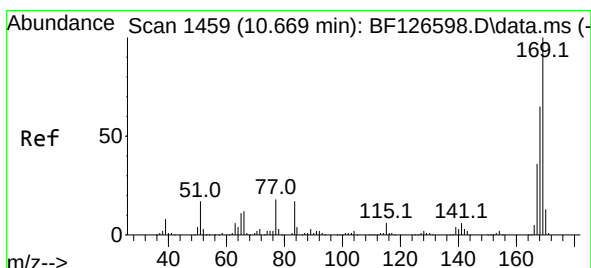
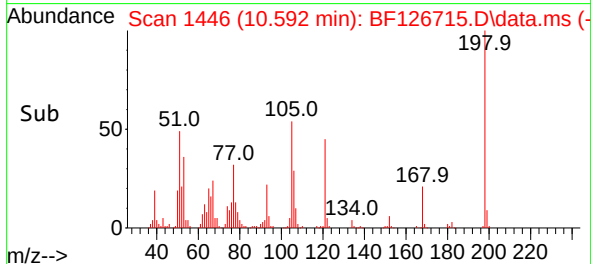
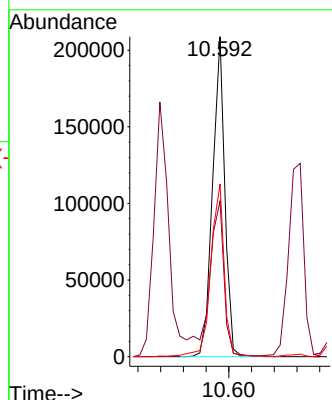
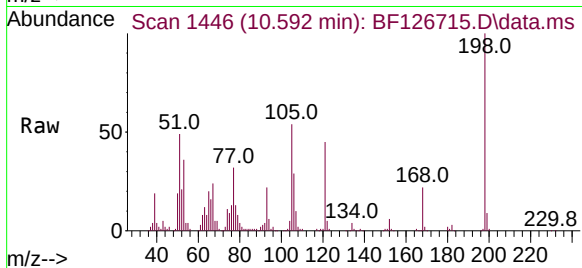




#65
4,6-Dinitro-2-methylphenol
Concen: 51.340 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

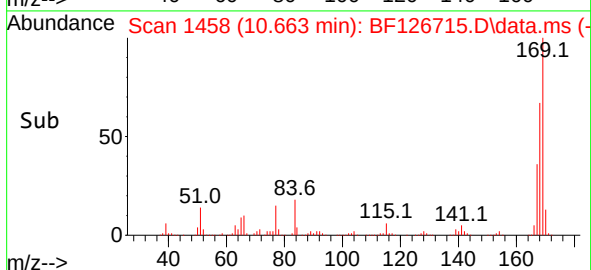
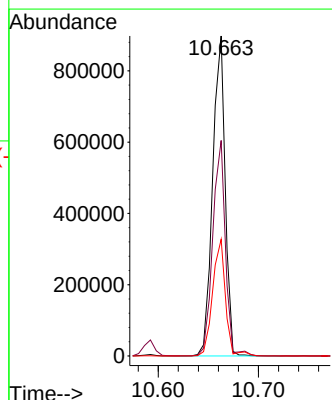
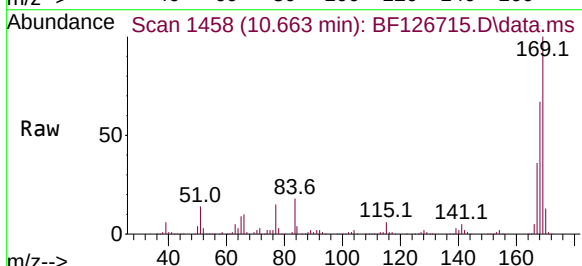
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

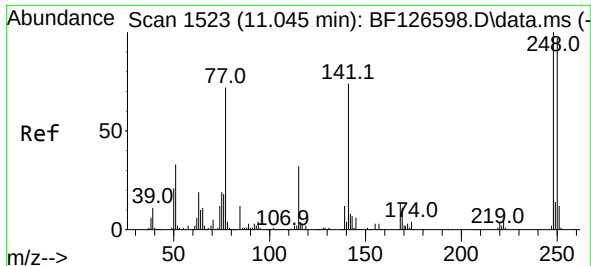
Tgt Ion:198 Resp: 155768
Ion Ratio Lower Upper
198 100
51 48.6 32.0 72.0
105 53.9 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 36.653 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:169 Resp: 776568
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.4 29.4 44.0

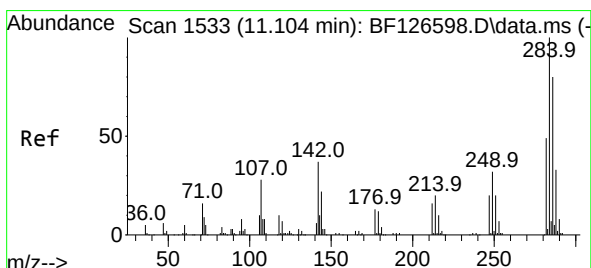
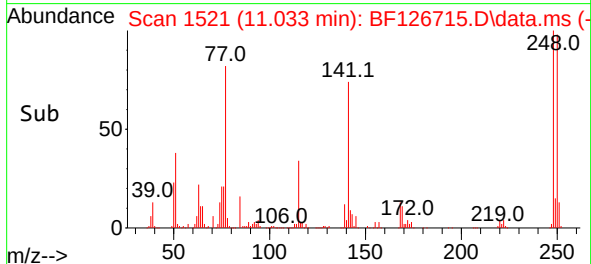
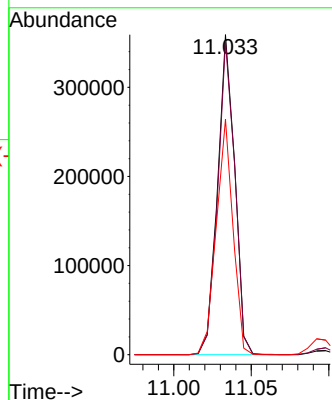
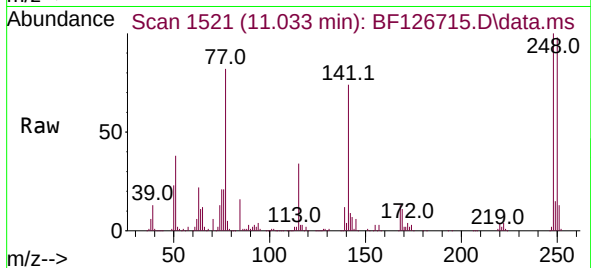




#67
4-Bromophenyl-phenylether
Concen: 38.277 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

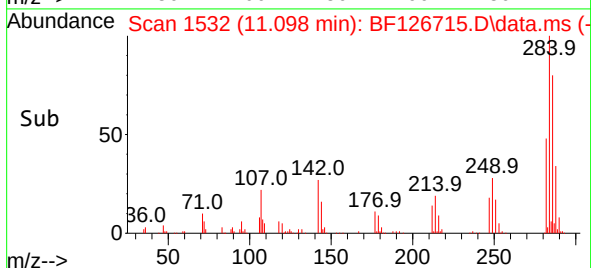
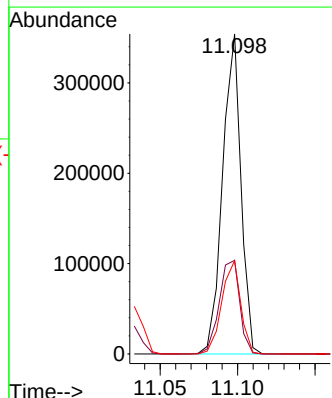
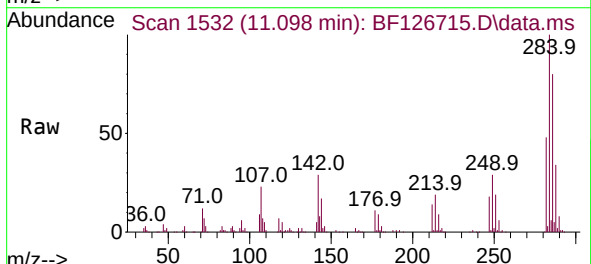
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

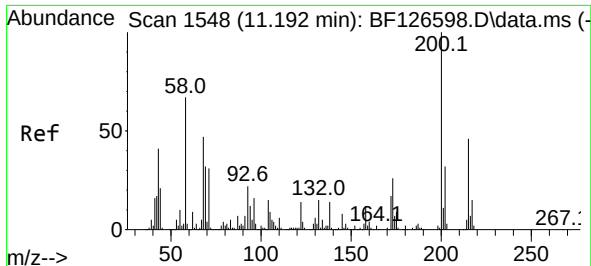
Tgt Ion:248 Resp: 276884
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.4
141 73.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 37.714 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:284 Resp: 291068
Ion Ratio Lower Upper
284 100
142 29.3 30.7 46.1#
249 29.2 21.1 31.7

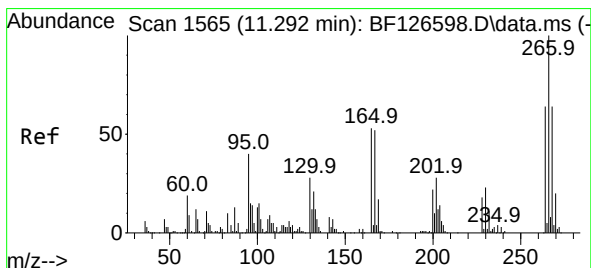
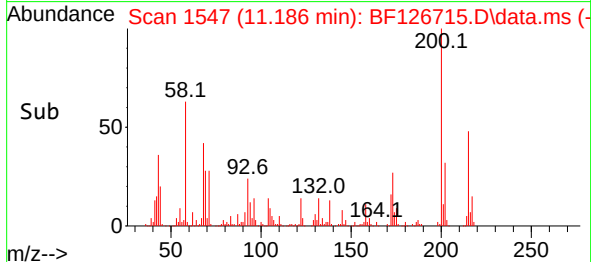
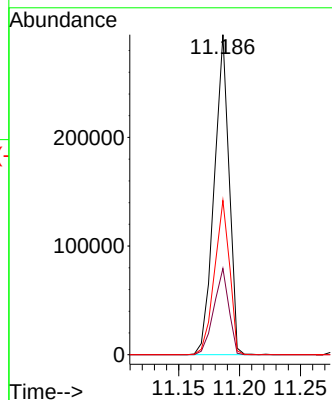
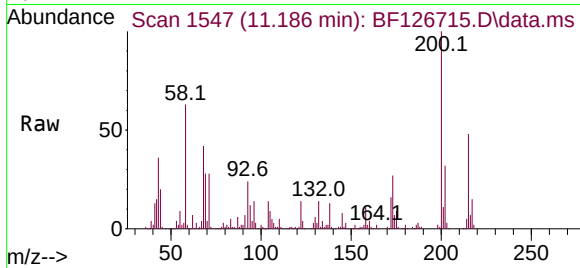




#69
 Atrazine
 Concen: 36.903 ng
 RT: 11.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

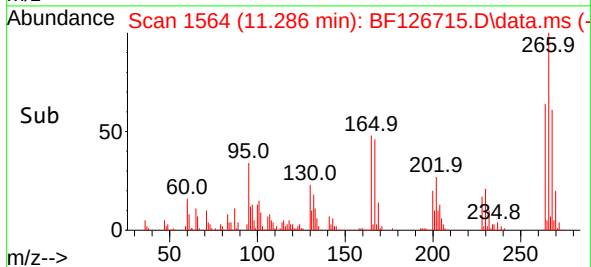
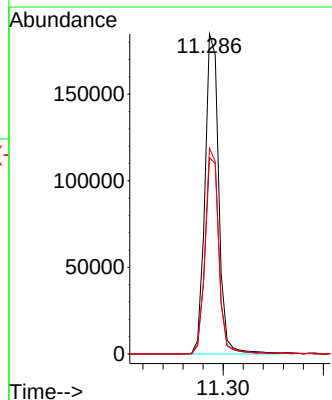
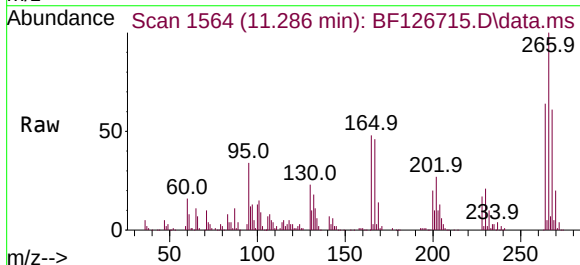
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

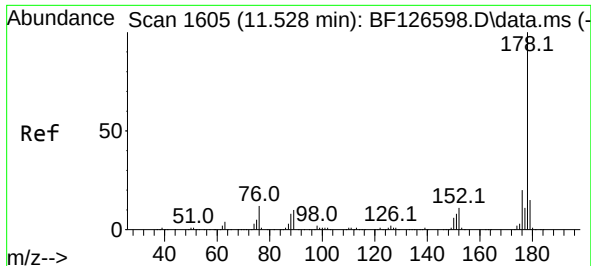
Tgt Ion:200 Resp: 249703
 Ion Ratio Lower Upper
 200 100
 173 27.0 9.2 49.2
 215 48.2 23.2 63.2



#70
 Pentachlorophenol
 Concen: 39.486 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

Tgt Ion:266 Resp: 177209
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.3 78.5
 264 64.3 50.4 75.6

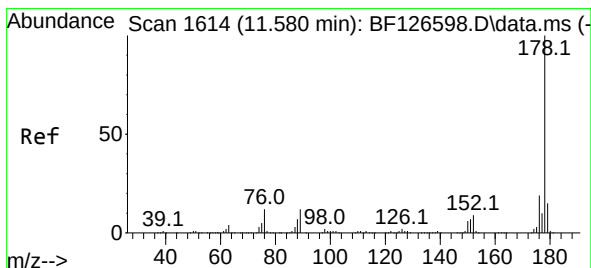
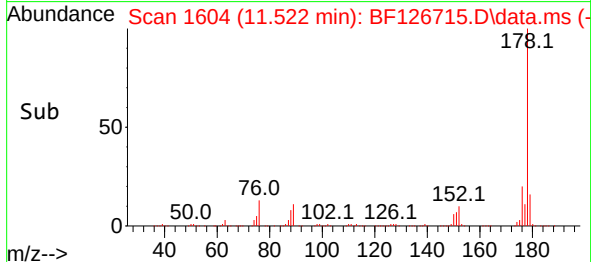
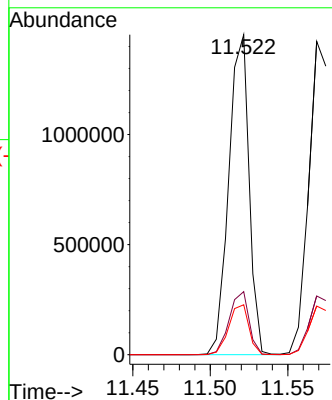
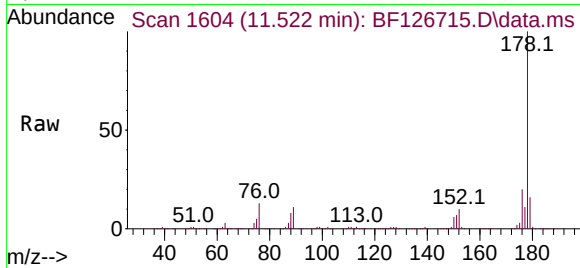




#71
Phenanthrene
Concen: 36.897 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

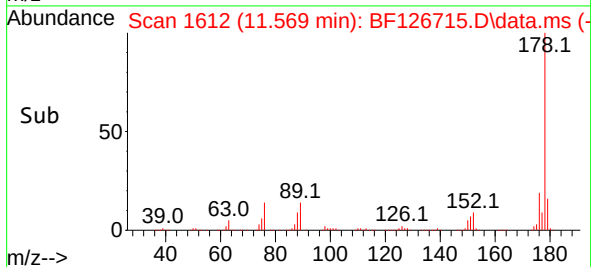
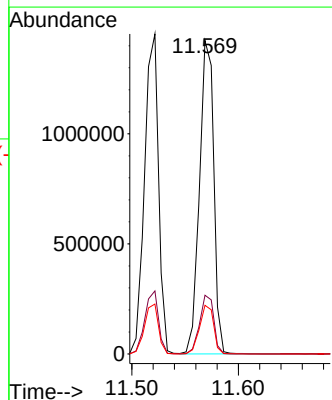
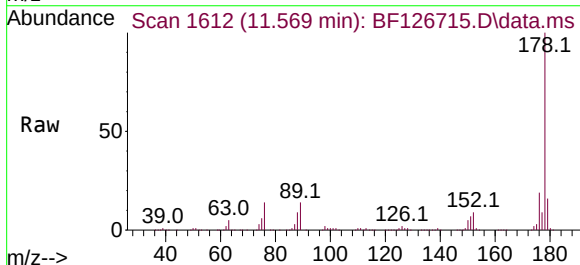
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

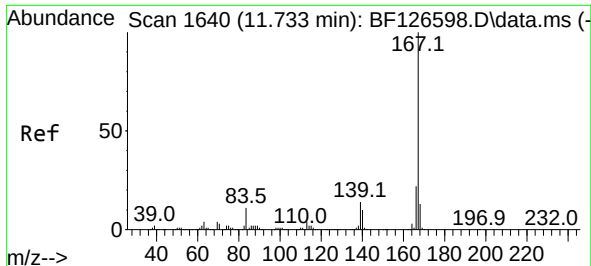
Tgt Ion:178 Resp: 1323077
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.024 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:178 Resp: 1332055
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.5 18.7

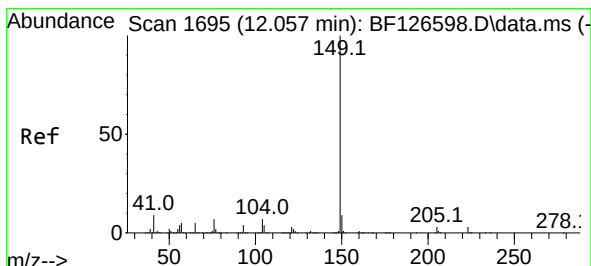
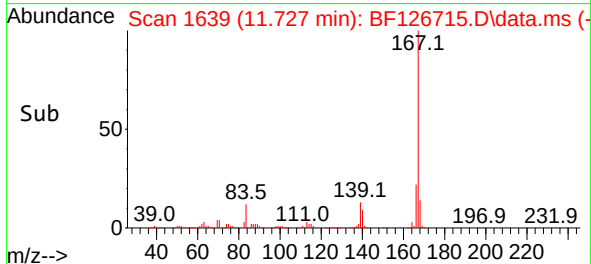
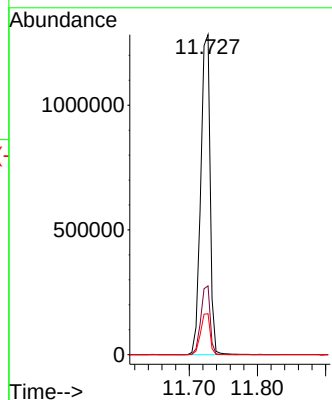
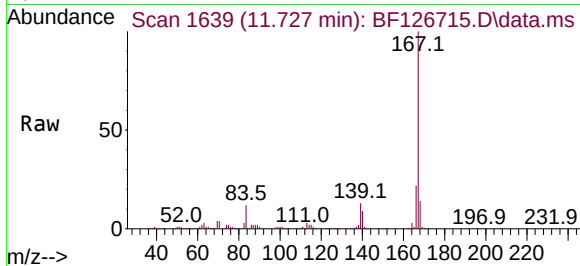




#73
 Carbazole
 Concen: 36.362 ng
 RT: 11.727 min Scan# 1639
 Delta R.T. 0.006 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

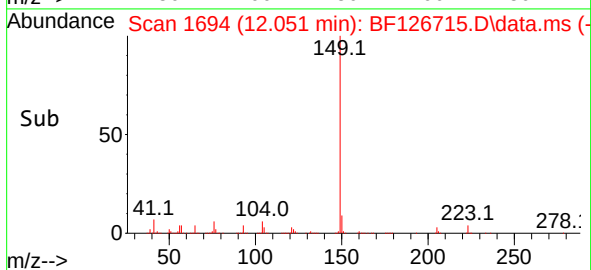
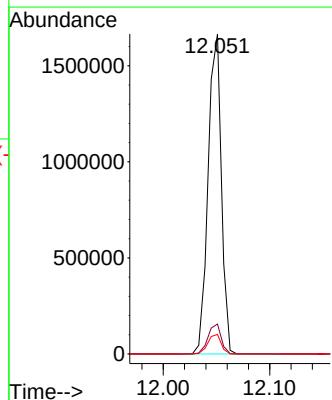
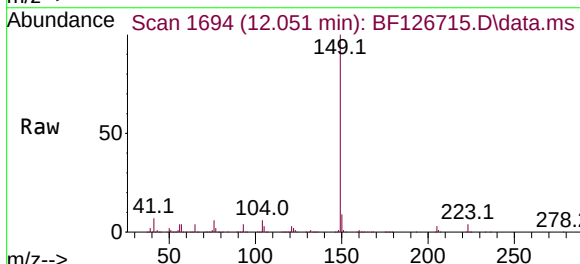
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

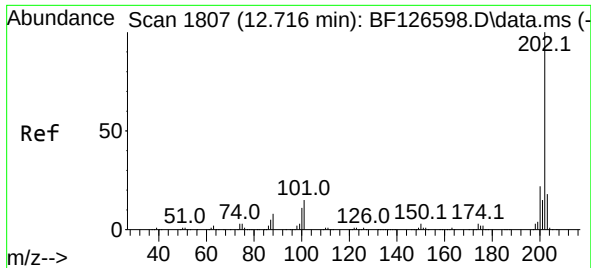
Tgt Ion:167 Resp: 1228247
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 35.451 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

Tgt Ion:149 Resp: 1443977
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.1 4.2 6.2

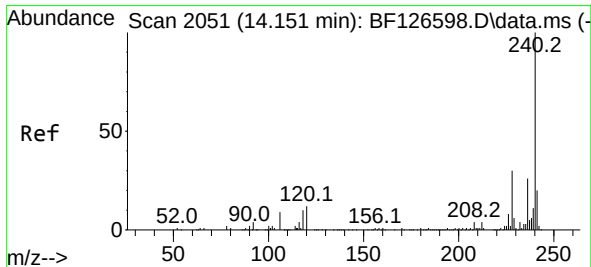
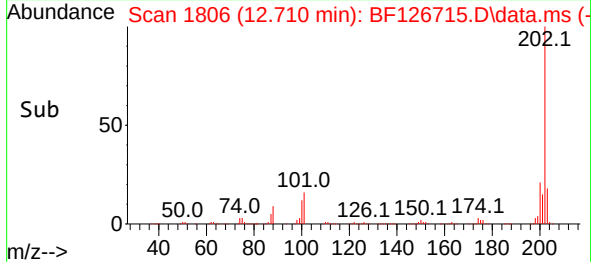
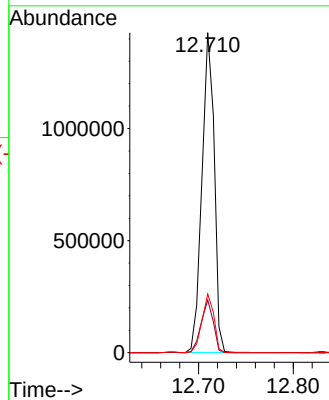
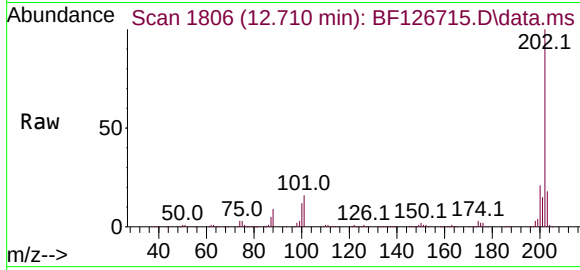




#75
Fluoranthene
Concen: 36.483 ng
RT: 12.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

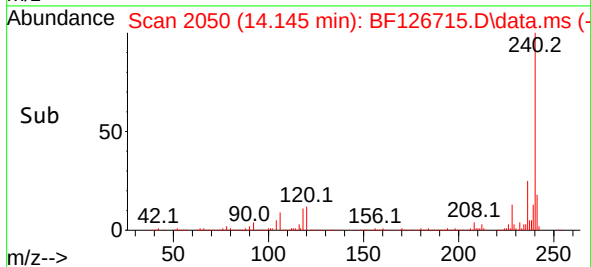
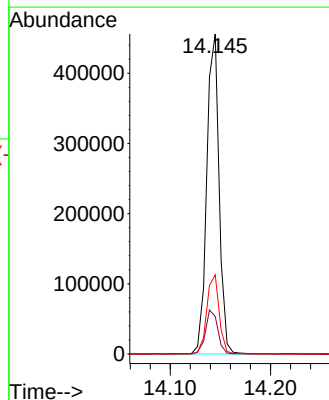
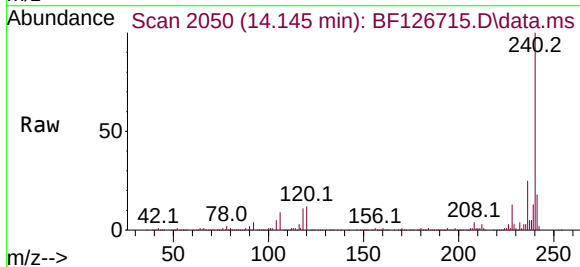
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

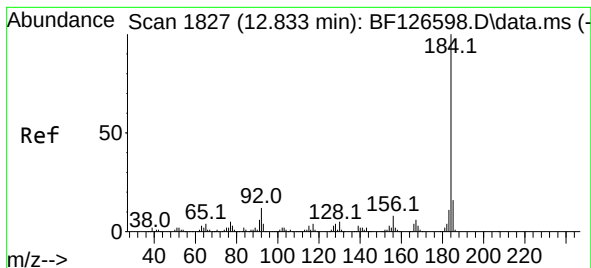
Tgt Ion:202 Resp: 1292189
Ion Ratio Lower Upper
202 100
101 16.5 0.0 35.7
203 18.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:240 Resp: 391885
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 24.7 20.5 30.7





#77

Benzidine

Concen: 29.579 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

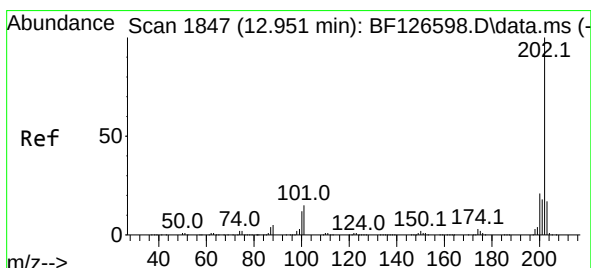
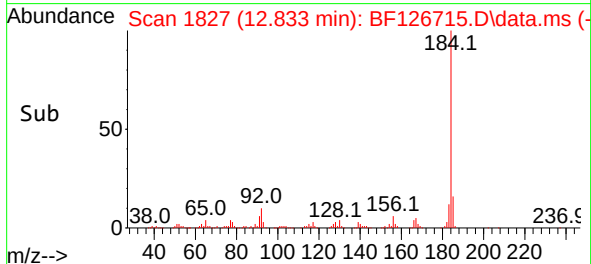
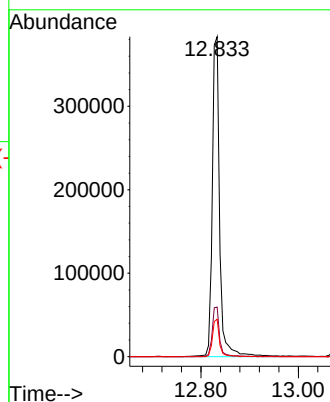
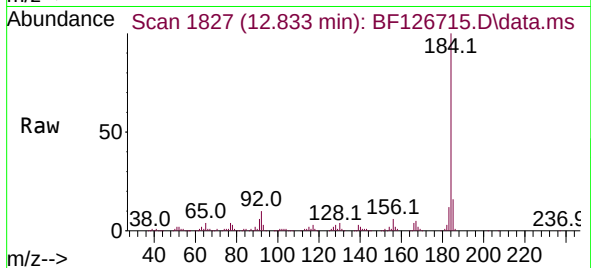
Tgt Ion:184 Resp: 399883

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

183 11.7 8.2 12.2



#78

Pyrene

Concen: 41.380 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.006 min

Lab File: BF126715.D

Acq: 28 Jan 2022 14:16

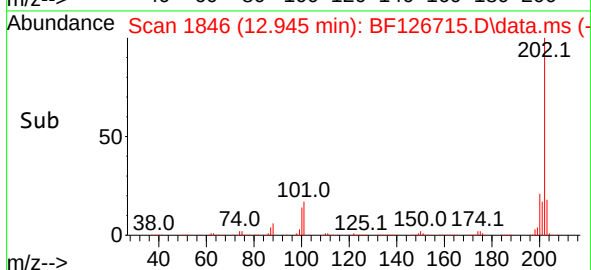
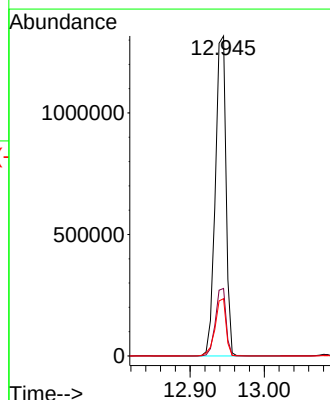
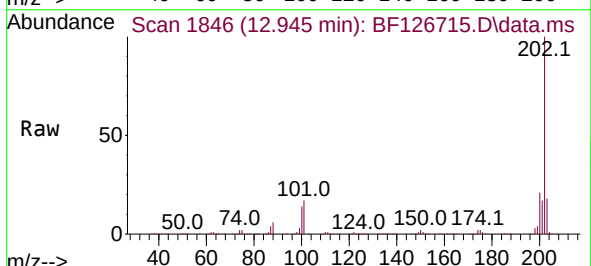
Tgt Ion:202 Resp: 1311375

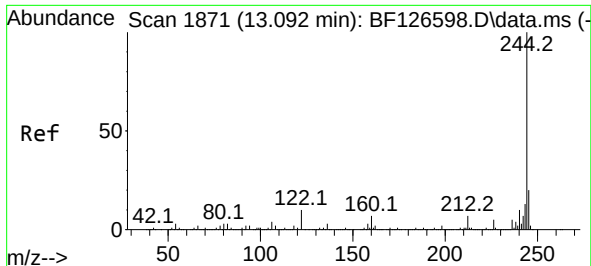
Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.9 13.8 20.8

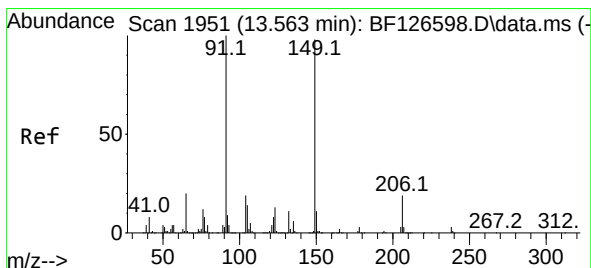
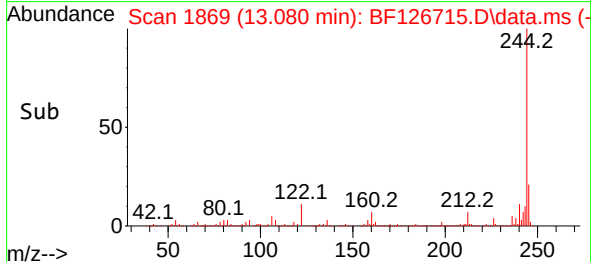
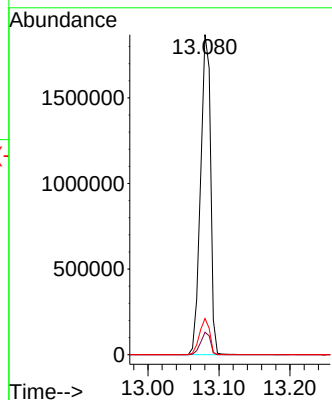
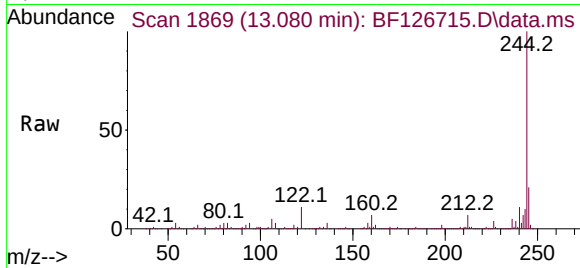




#79
 Terphenyl-d14
 Concen: 78.577 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

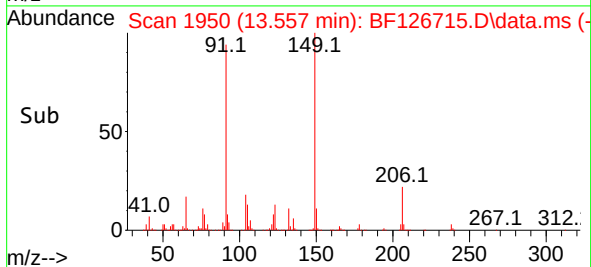
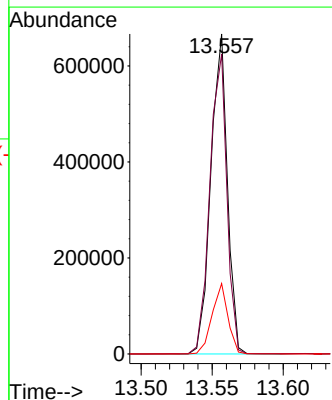
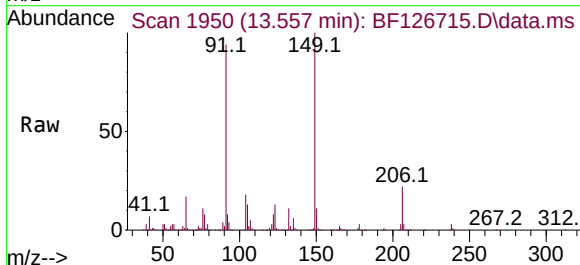
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

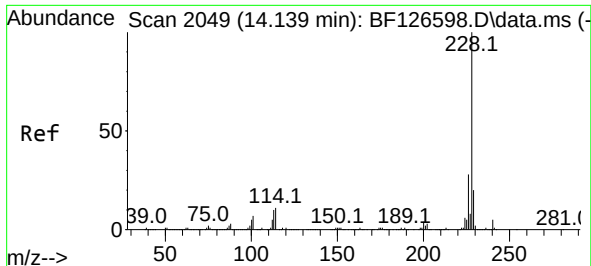
Tgt Ion:244 Resp: 1835914
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 11.3 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.169 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126715.D
 Acq: 28 Jan 2022 14:16

Tgt Ion:149 Resp: 539288
 Ion Ratio Lower Upper
 149 100
 91 93.7 70.5 105.7
 206 22.0 12.6 19.0#

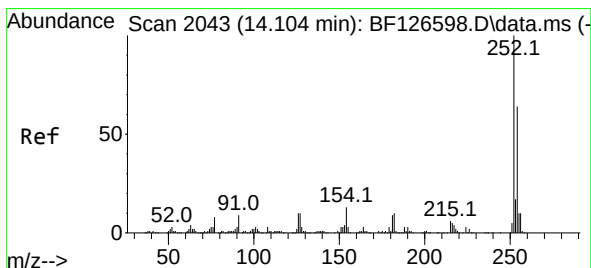
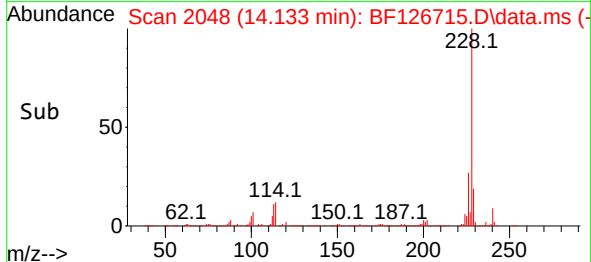
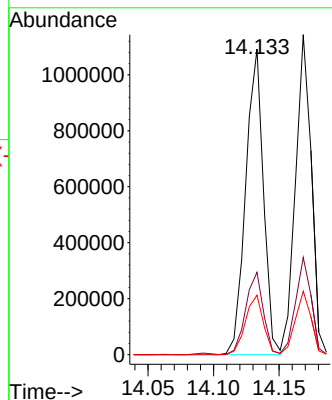
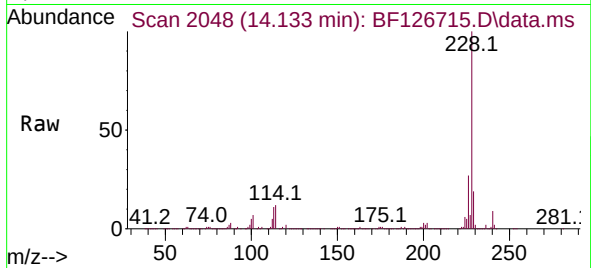




#81
Benzo(a)anthracene
Concen: 38.614 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

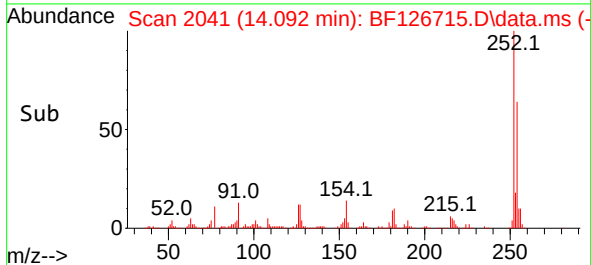
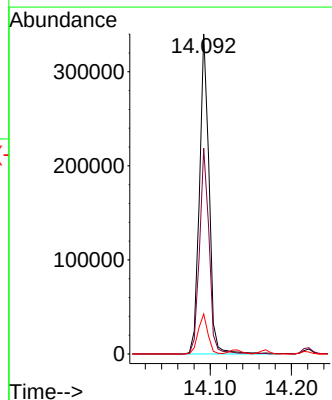
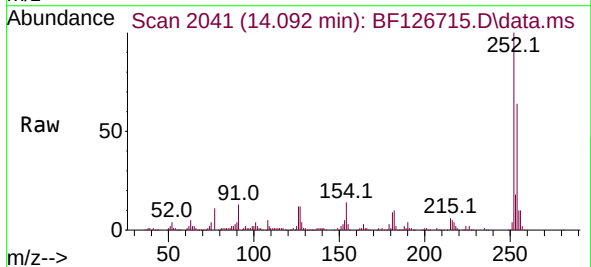
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

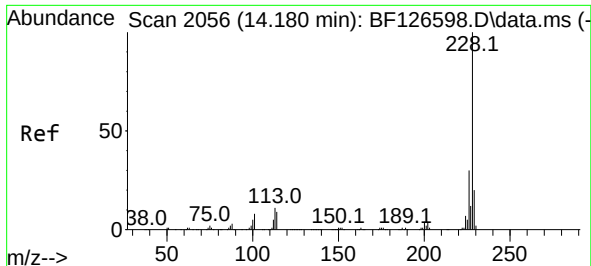
Tgt Ion:228 Resp: 1028531
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 32.075 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:252 Resp: 280665
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 12.5 13.4 20.0#

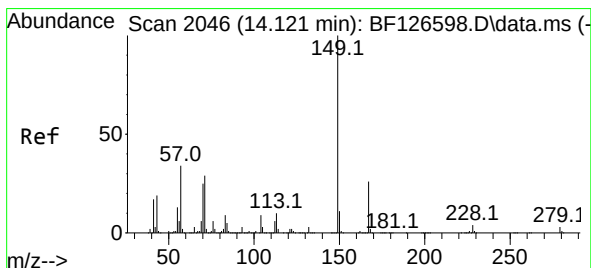
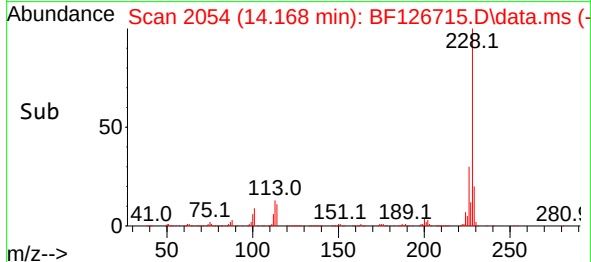
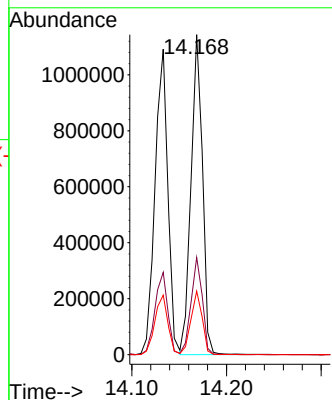
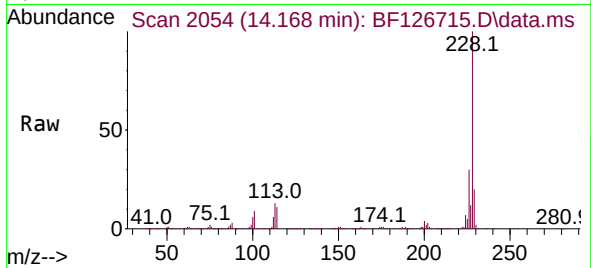




#83
Chrysene
Concen: 37.617 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

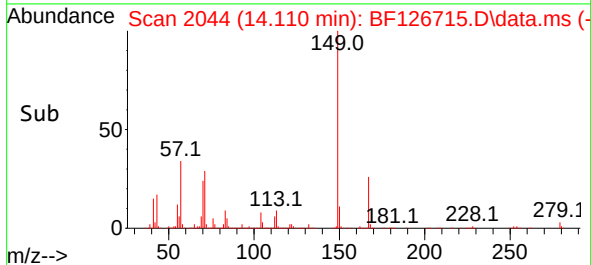
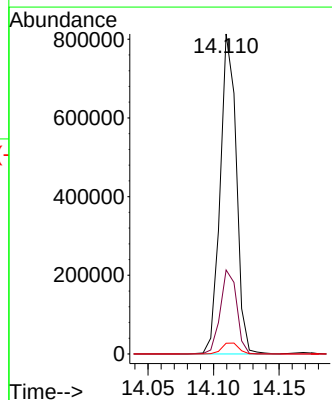
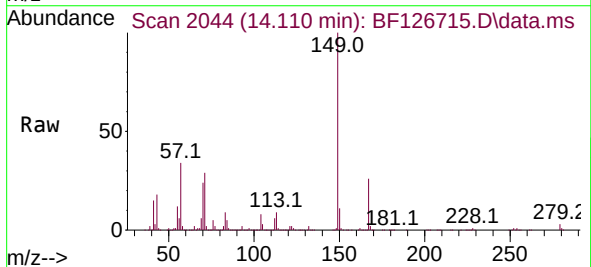
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

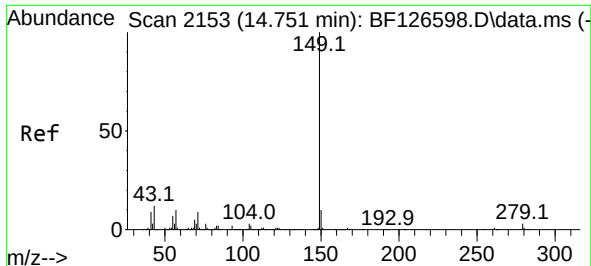
Tgt Ion:228 Resp: 964127
Ion Ratio Lower Upper
228 100
226 30.4 23.7 35.5
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.222 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:149 Resp: 694056
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 3.4 2.4 3.6

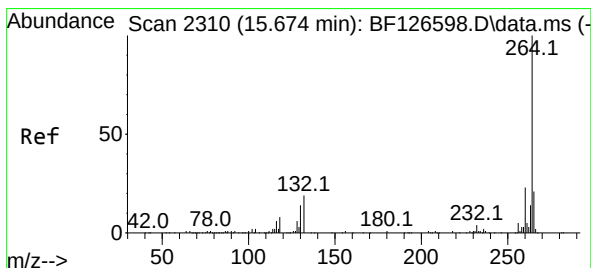
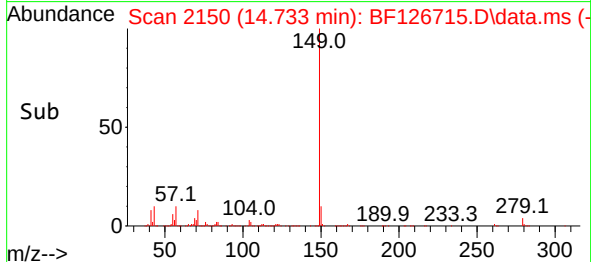
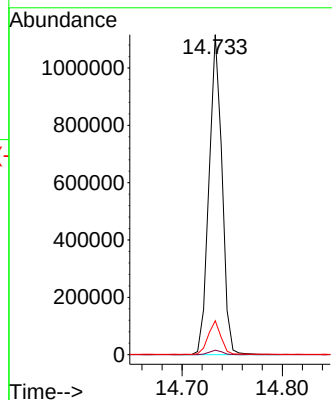
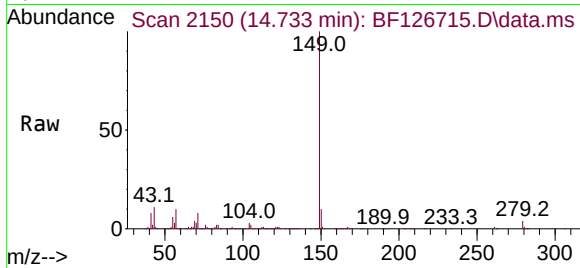




#85
Di-n-octyl phthalate
Concen: 35.338 ng
RT: 14.733 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

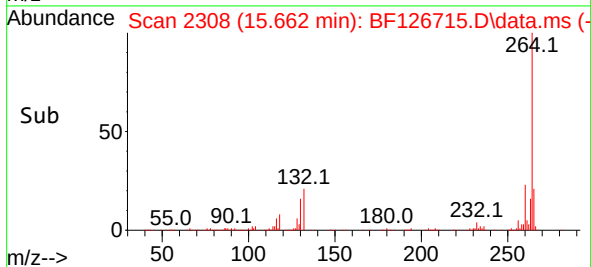
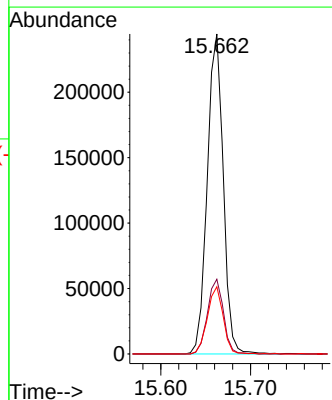
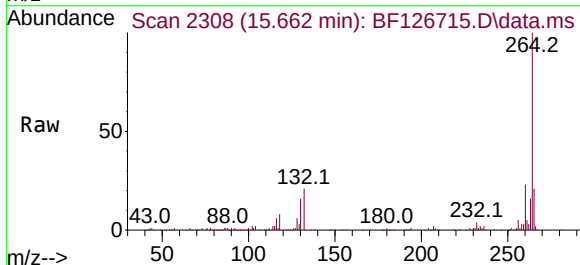
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

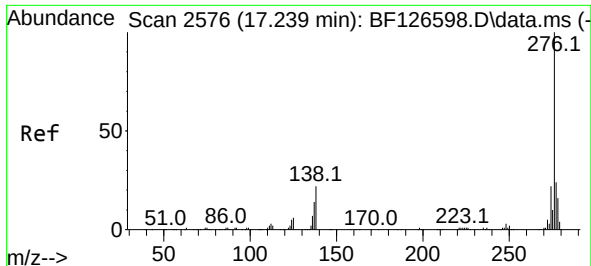
Tgt Ion:149 Resp: 1008826
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:264 Resp: 302497
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.0 17.4 26.2

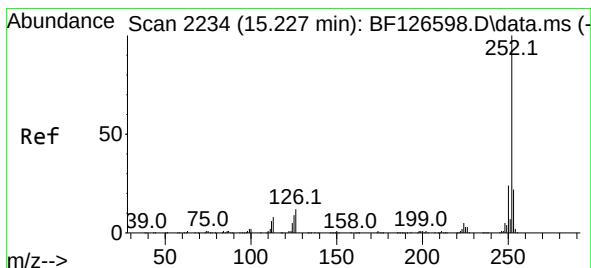
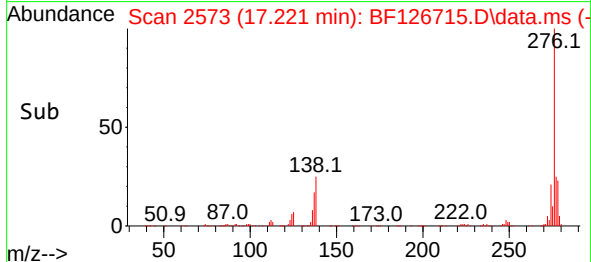
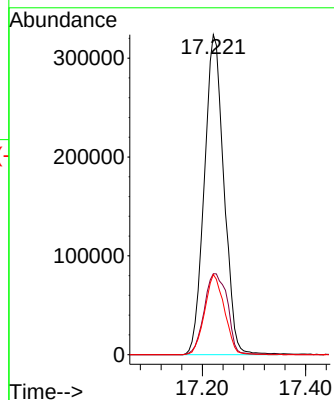
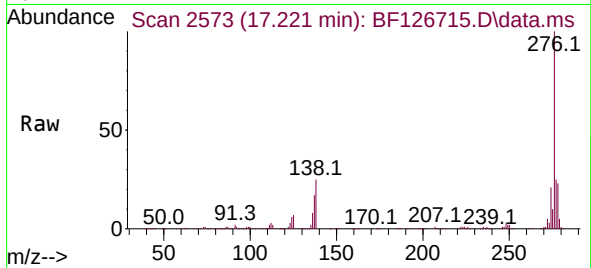




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.631 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

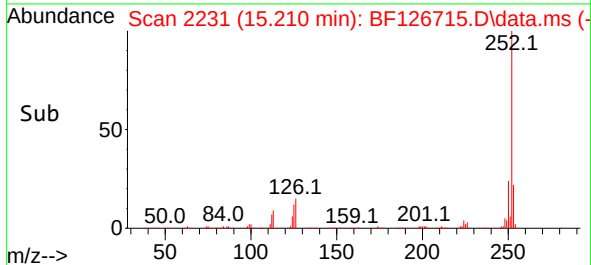
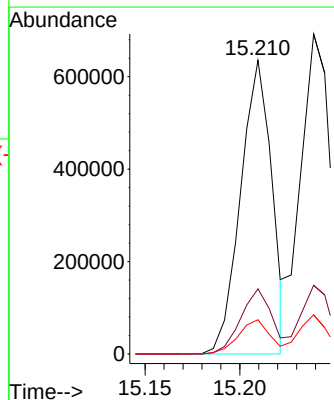
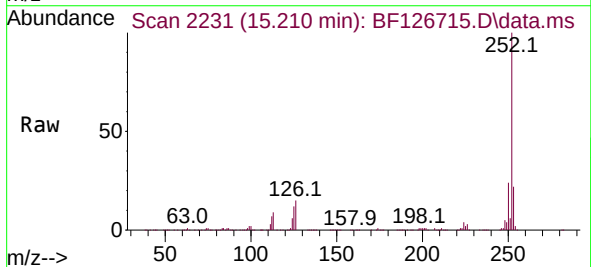
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

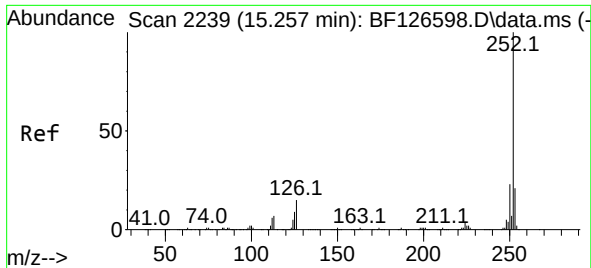
Tgt Ion:276 Resp: 852840
Ion Ratio Lower Upper
276 100
138 29.9 29.2 43.8
277 25.3 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 36.410 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:252 Resp: 730392
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.7 12.4 18.6#

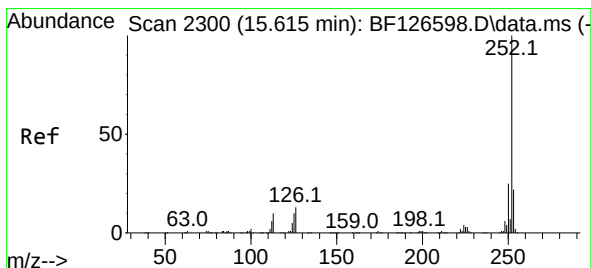
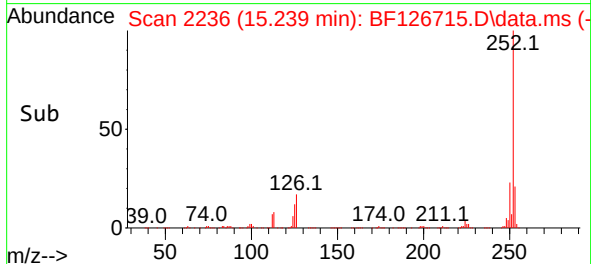
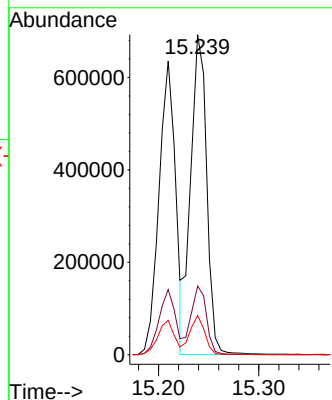
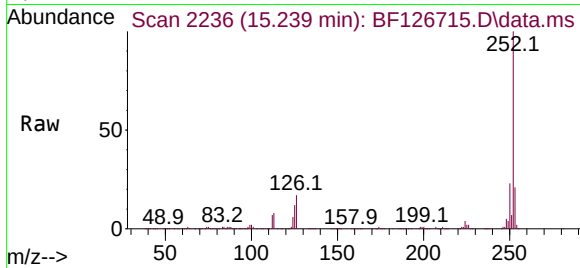




#89
Benzo(k)fluoranthene
Concen: 38.852 ng
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

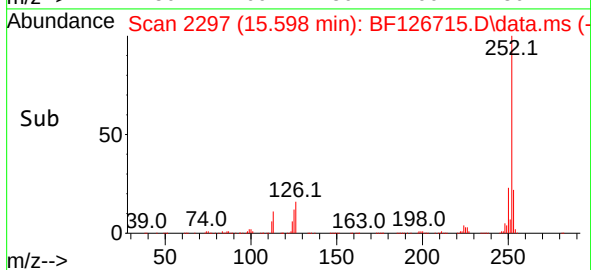
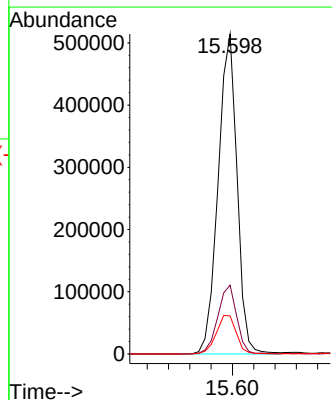
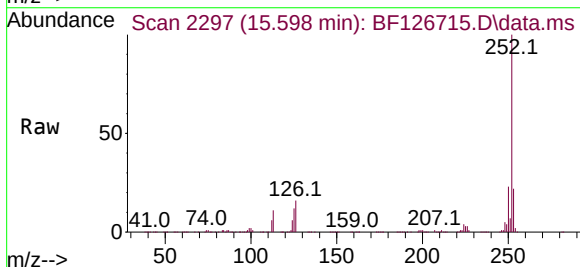
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

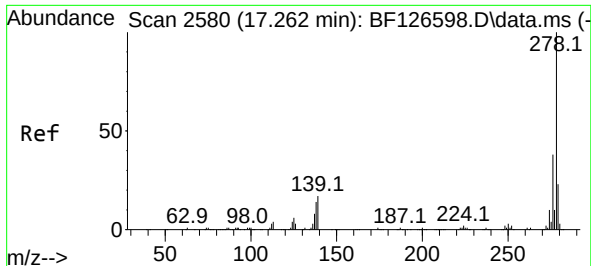
Tgt Ion:252 Resp: 765223
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.2 11.8 17.6



#90
Benzo(a)pyrene
Concen: 38.806 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:252 Resp: 633378
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 11.8 13.0 19.6#

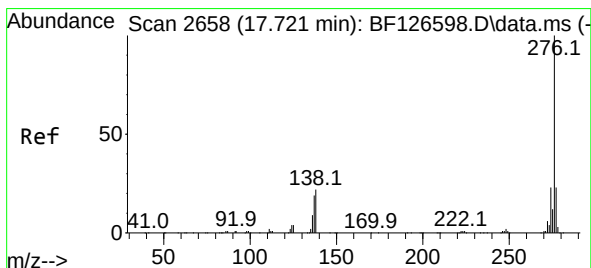
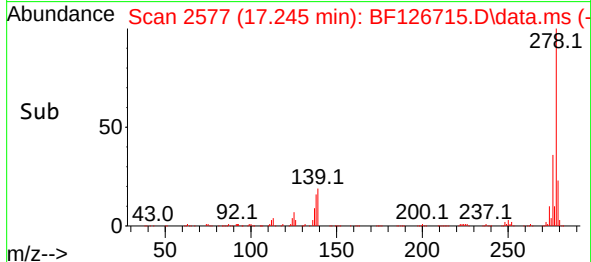
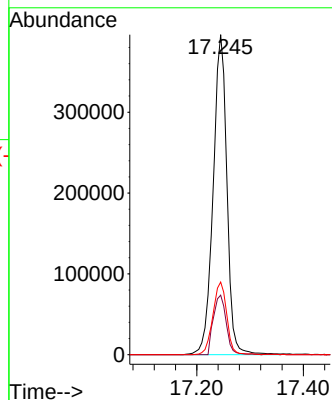
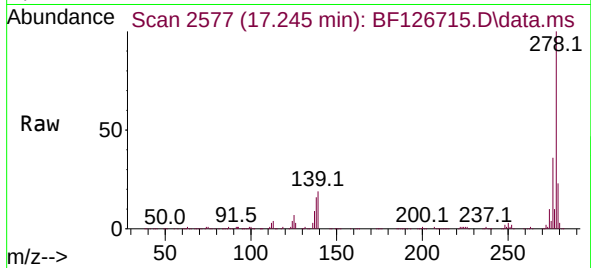




#91
Dibenzo(a,h)anthracene
Concen: 45.934 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 711211
Ion Ratio Lower Upper
278 100
139 18.6 18.0 27.0
279 22.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 47.766 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.000 min
Lab File: BF126715.D
Acq: 28 Jan 2022 14:16

Tgt Ion:276 Resp: 725194
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 26.0 25.9 38.9

