

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
 Data File : BF126827.D
 Acq On : 09 Feb 2022 15:47
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 10 00:20:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:15:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	124981	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	497428	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	249964	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	430982	20.000	ng	0.00
76) Chrysene-d12	14.121	240	238219	20.000	ng	0.00
86) Perylene-d12	15.627	264	184139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	623724	68.354	ng	0.00
7) Phenol-d6	6.563	99	850479	67.379	ng	0.00
23) Nitrobenzene-d5	7.510	82	835026	62.825	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	206399	79.561	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1237787	81.994	ng	0.00
79) Terphenyl-d14	13.063	244	1284912	90.230	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.534	79	403124	32.193	ng	100
4) n-Nitrosodimethylamine	3.504	42	187768	48.546	ng	100
6) Aniline	6.610	93	516298	32.055	ng	100
8) 2-Chlorophenol	6.728	128	337838	40.490	ng	100
9) Benzaldehyde	6.498	77	241797	30.449	ng	100
10) Phenol	6.575	94	427457	31.639	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	341635	31.388	ng	100
12) 1,3-Dichlorobenzene	6.887	146	364351	38.781	ng	100
13) 1,4-Dichlorobenzene	6.963	146	368180	38.773	ng	100
14) 1,2-Dichlorobenzene	7.116	146	347312	37.638	ng	100
15) Benzyl Alcohol	7.081	79	344156	34.126	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	562869	48.002	ng	100
17) 2-Methylphenol	7.187	107	296371	36.121	ng	100
18) Hexachloroethane	7.457	117	139904	37.611	ng	100
19) n-Nitroso-di-n-propyla...	7.357	70	267953	32.239	ng	100
20) 3+4-Methylphenols	7.340	107	380552	36.825	ng	100
22) Acetophenone	7.351	105	491043	34.115	ng	100
24) Nitrobenzene	7.528	77	396320	30.038	ng	100
25) Isophorone	7.763	82	699448	30.663	ng	100
26) 2-Nitrophenol	7.840	139	170909	38.867	ng	100
27) 2,4-Dimethylphenol	7.869	122	284018	36.981	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	433067	29.935	ng	100
29) 2,4-Dichlorophenol	8.075	162	261403	34.575	ng	100
30) 1,2,4-Trichlorobenzene	8.163	180	288834	35.525	ng	100
31) Naphthalene	8.251	128	988465	38.018	ng	100
32) Benzoic acid	7.981	122	215463	36.353	ng	100
33) 4-Chloroaniline	8.292	127	394474	37.551	ng	100
34) Hexachlorobutadiene	8.363	225	160560	31.505	ng	100
35) Caprolactam	8.669	113	93125	33.851	ng	100
36) 4-Chloro-3-methylphenol	8.769	107	334126	34.672	ng	100
37) 2-Methylnaphthalene	8.939	142	630642	39.364	ng	100
38) 1-Methylnaphthalene	9.039	142	612510	39.718	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	248638	34.547	ng	100
41) Hexachlorocyclopentadiene	9.086	237	149204	35.967	ng	100
43) 2,4,6-Trichlorophenol	9.210	196	179889	35.480	ng	100
44) 2,4,5-Trichlorophenol	9.251	196	192227	36.315	ng	100

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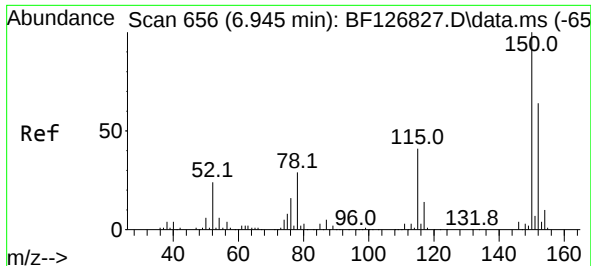
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	745559	40.725	ng	100
47) 2-Chloronaphthalene	9.428	162	555106	38.252	ng	100
48) 2-Nitroaniline	9.522	65	226634	38.304	ng	100
49) Acenaphthylene	9.845	152	918516	40.994	ng	100
50) Dimethylphthalate	9.704	163	670527	38.808	ng	100
51) 2,6-Dinitrotoluene	9.769	165	141415	39.844	ng	100
52) Acenaphthene	10.022	154	587255	41.107	ng	100
53) 3-Nitroaniline	9.939	138	170612	42.184	ng	100
54) 2,4-Dinitrophenol	10.039	184	73778	39.462	ng	100
55) Dibenzofuran	10.192	168	794853	37.695	ng	100
56) 4-Nitrophenol	10.081	139	128855	42.069	ng	100
57) 2,4-Dinitrotoluene	10.169	165	187879	39.057	ng	100
58) Fluorene	10.533	166	605019	38.779	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	149790	32.694	ng	100
60) Diethylphthalate	10.398	149	698352	41.135	ng	100
61) 4-Chlorophenyl-phenyle...	10.522	204	282081	35.744	ng	100
62) 4-Nitroaniline	10.551	138	166336	43.341	ng	100
63) Azobenzene	10.686	77	799430	33.938	ng	100
65) 4,6-Dinitro-2-methylph...	10.575	198	100922	38.601	ng	100
66) n-Nitrosodiphenylamine	10.645	169	536134	38.683	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	178469	36.178	ng	100
68) Hexachlorobenzene	11.080	284	193709	35.886	ng	100
69) Atrazine	11.169	200	170395	37.889	ng	100
70) Pentachlorophenol	11.269	266	114863	36.473	ng	100
71) Phenanthrene	11.498	178	911219	38.175	ng	100
72) Anthracene	11.551	178	916964	38.355	ng	100
73) Carbazole	11.704	167	831583	36.871	ng	100
74) Di-n-butylphthalate	12.027	149	1087312	41.581	ng	100
75) Fluoranthene	12.692	202	853499	35.154	ng	100
77) Benzidine	12.810	184	263908	48.291	ng	100
78) Pyrene	12.922	202	861655	45.260	ng	100
80) Butylbenzylphthalate	13.533	149	402226	50.919	ng	100
81) Benzo(a)anthracene	14.110	228	631225	39.711	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	190563	41.861	ng	100
83) Chrysene	14.145	228	583610	38.778	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	501143	48.762	ng	100
85) Di-n-octyl phthalate	14.704	149	696037	47.498	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	549156	48.896	ng	100
88) Benzo(b)fluoranthene	15.180	252	464376	38.568	ng	100
89) Benzo(k)fluoranthene	15.210	252	478206	39.816	ng	100
90) Benzo(a)pyrene	15.563	252	387912	40.416	ng	100
91) Dibenzo(a,h)anthracene	17.192	278	450922	49.016	ng	100
92) Benzo(g,h,i)perylene	17.645	276	452071	49.753	ng	100

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

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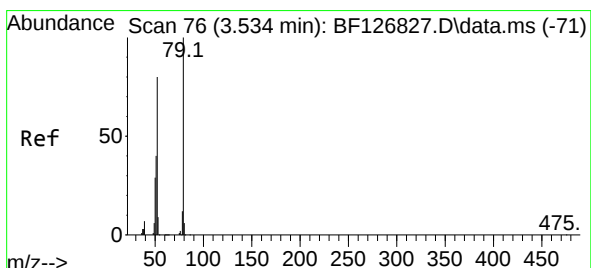
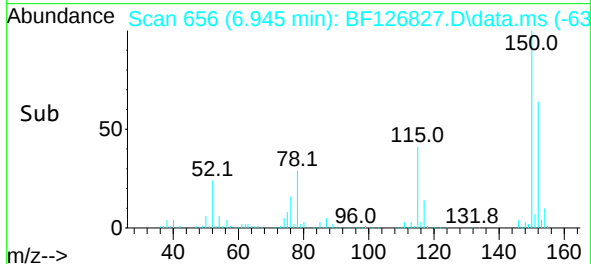
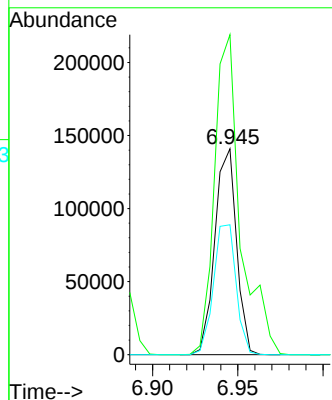
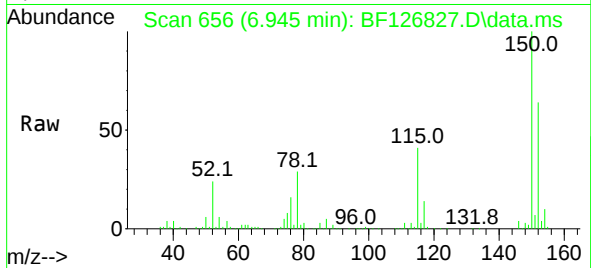




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

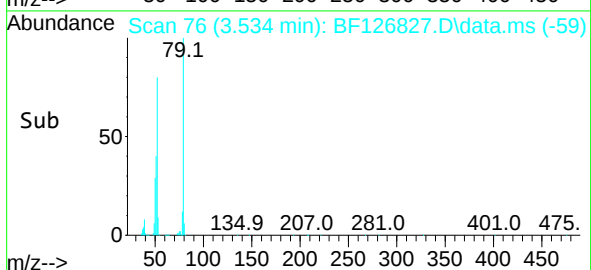
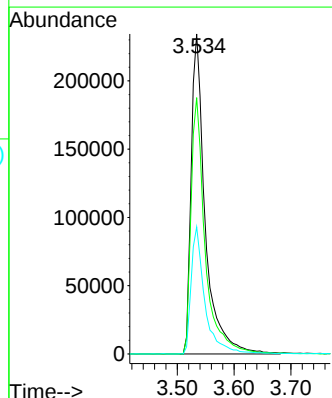
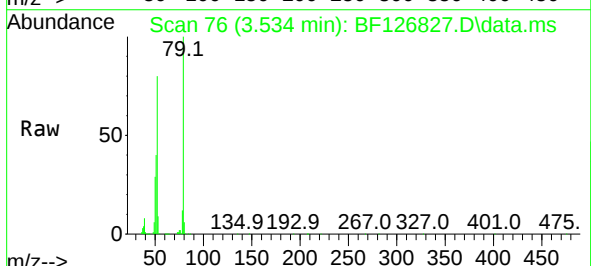
Instrument :
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SSTDICCC040

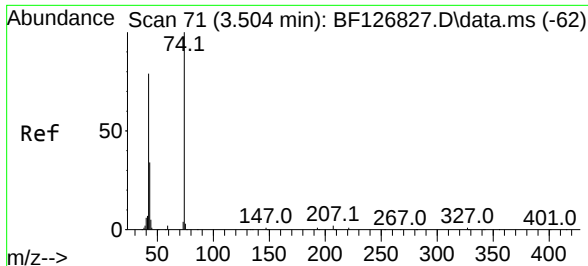
Tgt Ion:152 Resp: 124981
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 63.1 50.5 75.7



#3
Pyridine
Concen: 32.193 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 79 Resp: 403124
Ion Ratio Lower Upper
79 100
52 80.1 64.1 96.1
51 39.7 31.8 47.6



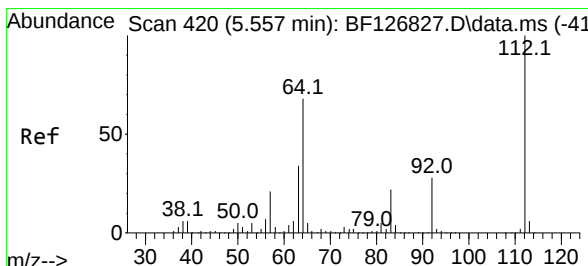
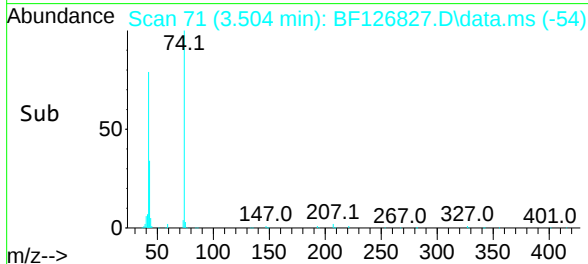
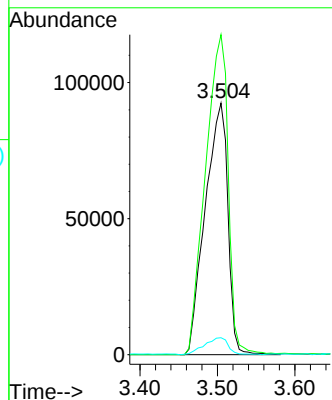
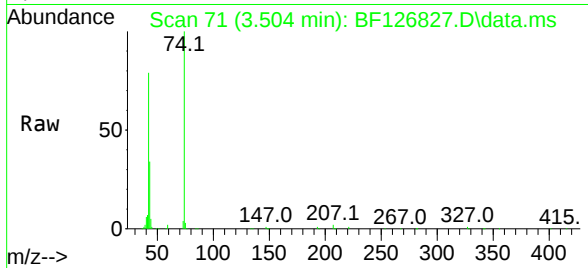


#4
 n-Nitrosodimethylamine
 Concen: 48.546 ng
 RT: 3.504 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 42 Resp: 187768

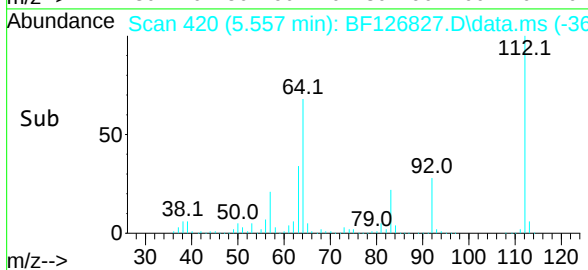
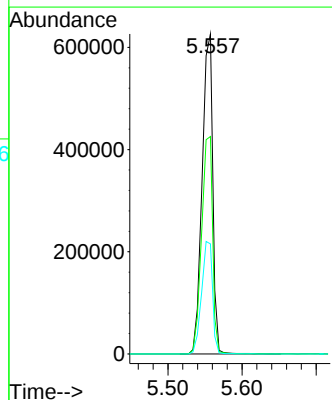
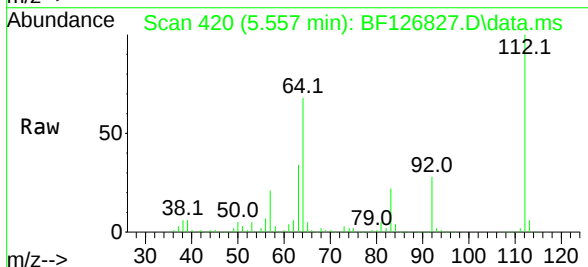
Ion	Ratio	Lower	Upper
42	100		
74	127.2	101.8	152.6
44	6.8	5.4	8.2

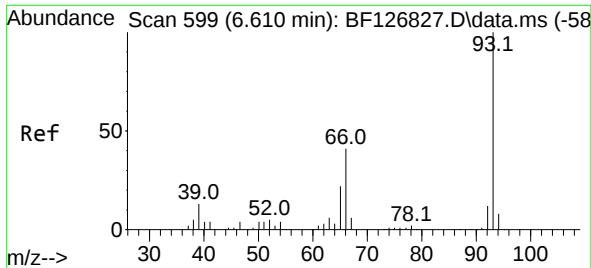


#5
 2-Fluorophenol
 Concen: 68.354 ng
 RT: 5.557 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Tgt Ion: 112 Resp: 623724

Ion	Ratio	Lower	Upper
112	100		
64	67.9	54.3	81.5
63	34.4	27.5	41.3

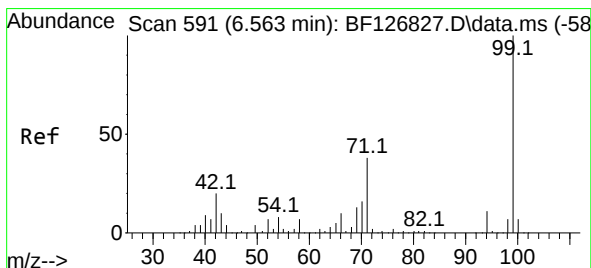
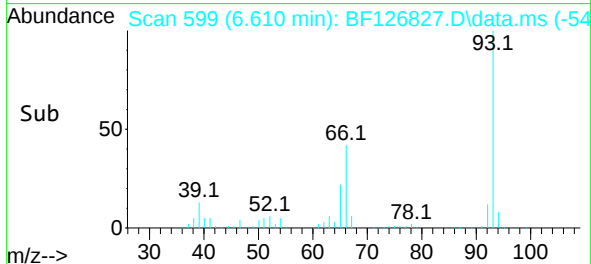
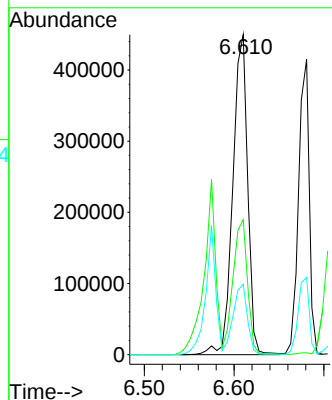
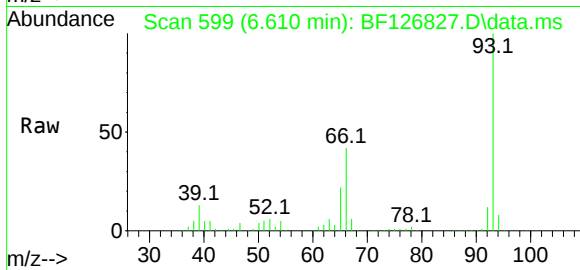




#6
Aniline
Concen: 32.055 ng
RT: 6.610 min Scan# 599
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

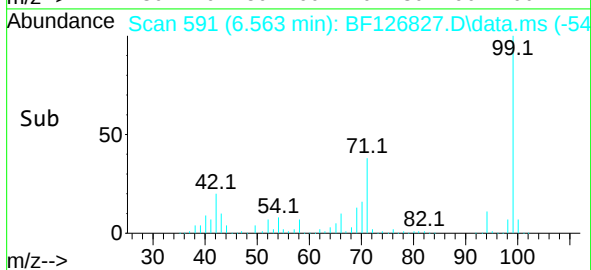
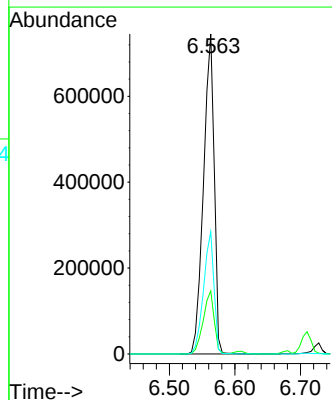
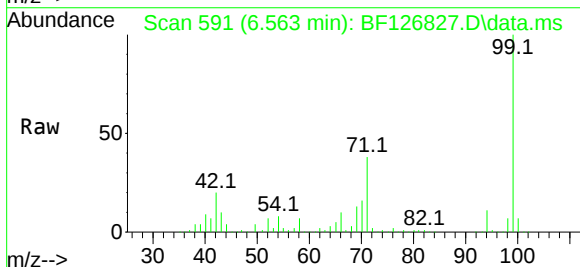
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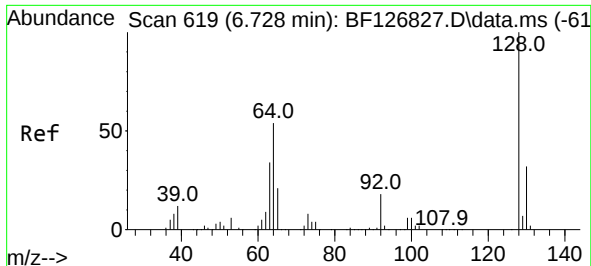
Tgt Ion: 93 Resp: 516298
Ion Ratio Lower Upper
93 100
66 42.1 33.7 50.5
65 22.0 17.6 26.4



#7
Phenol-d6
Concen: 67.379 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 99 Resp: 850479
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.6
71 38.2 30.6 45.8

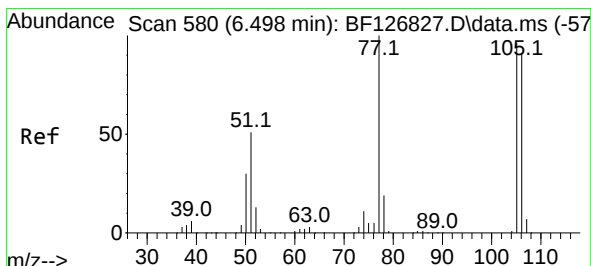
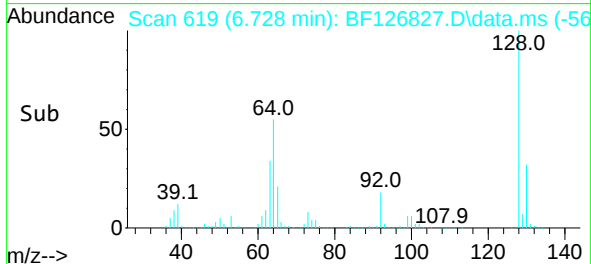
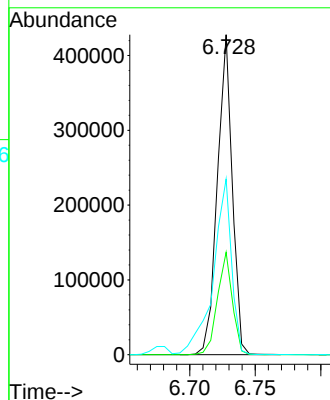
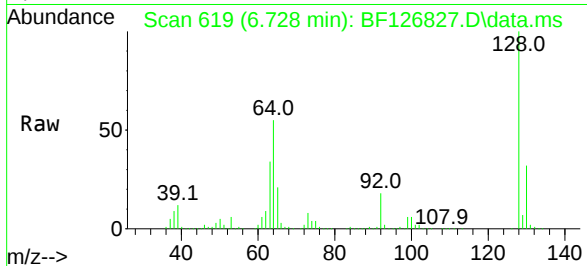




#8
2-Chlorophenol
Concen: 40.490 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

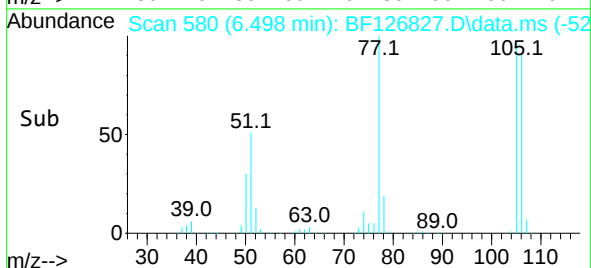
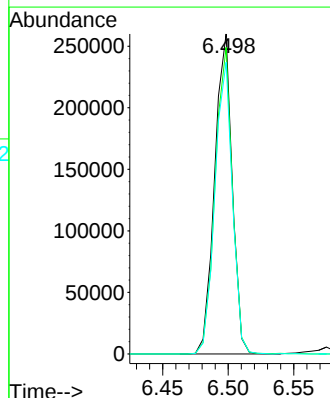
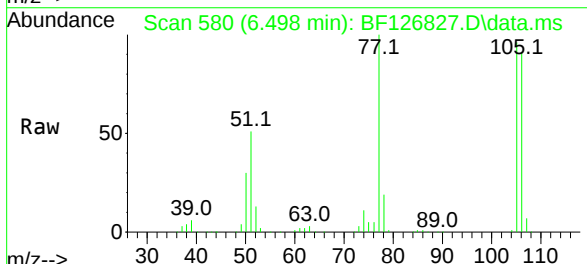
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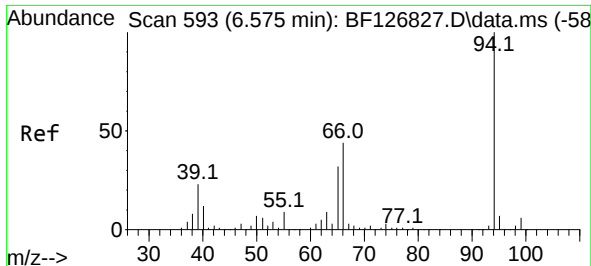
Tgt Ion:128 Resp: 337838
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 54.9 34.9 74.9



#9
Benzaldehyde
Concen: 30.449 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 77 Resp: 241797
Ion Ratio Lower Upper
77 100
105 95.8 75.8 115.8
106 91.1 71.1 111.1

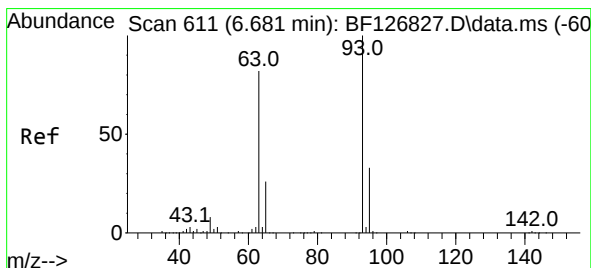
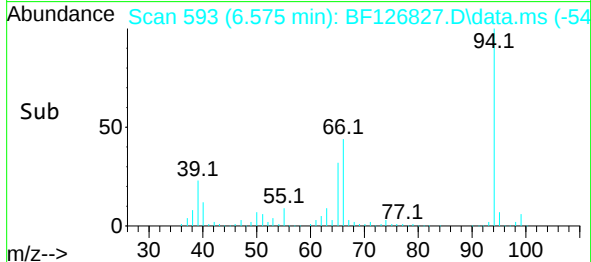
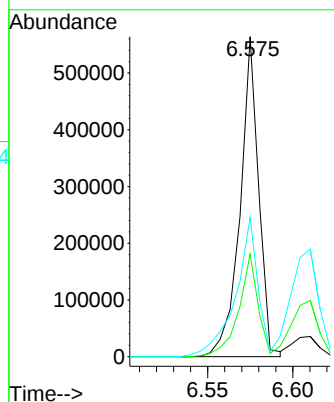
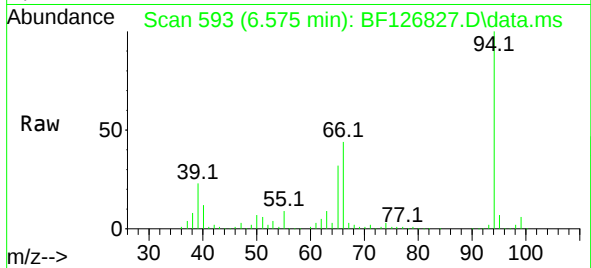




#10
Phenol
Concen: 31.639 ng
RT: 6.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

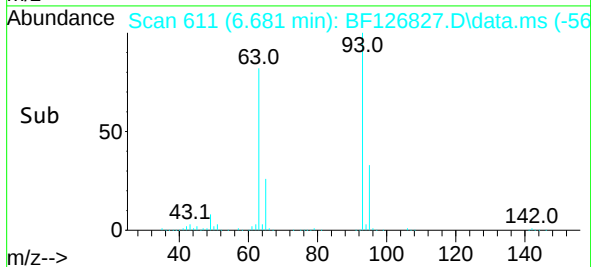
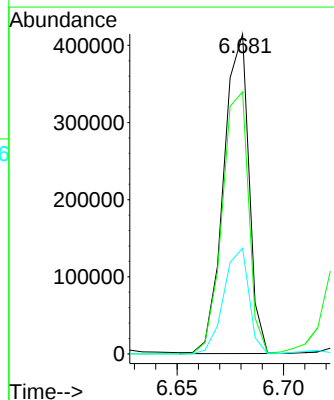
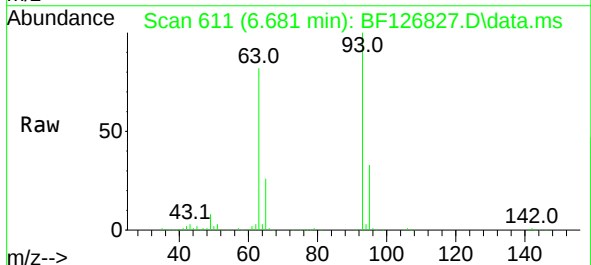
Instrument :
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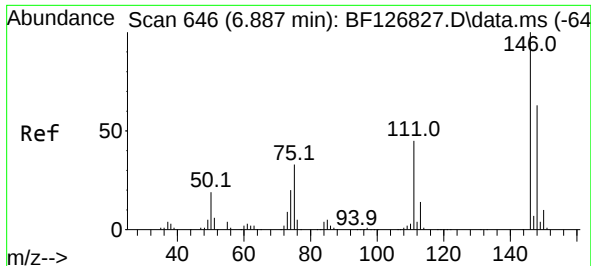
Tgt Ion: 94 Resp: 427457
Ion Ratio Lower Upper
94 100
65 32.1 12.1 52.1
66 43.6 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 31.388 ng
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 93 Resp: 341635
Ion Ratio Lower Upper
93 100
63 81.9 61.9 101.9
95 33.0 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 38.781 ng

RT: 6.887 min Scan# 646

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

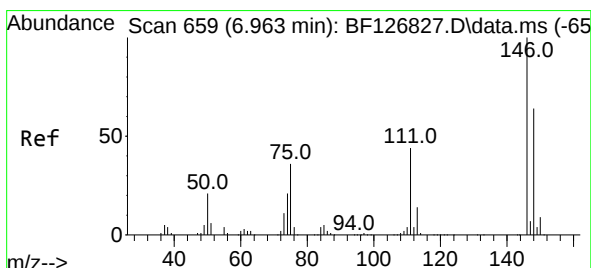
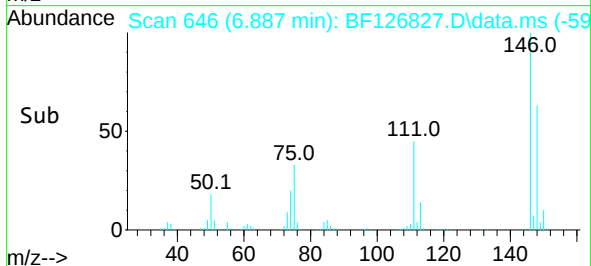
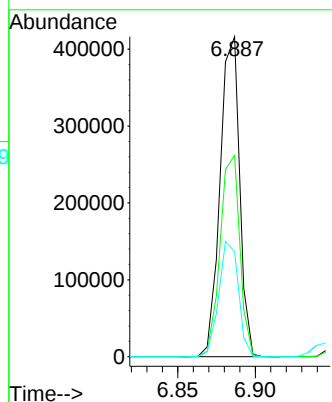
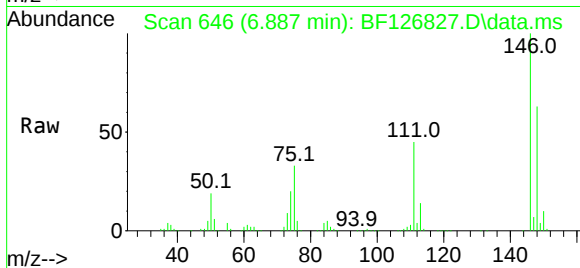
Tgt Ion:146 Resp: 364351

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

75 32.8 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 38.773 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

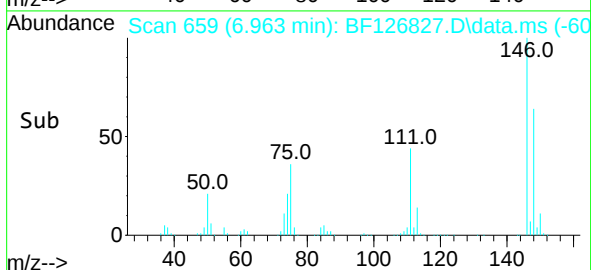
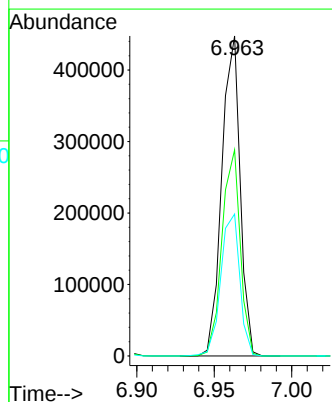
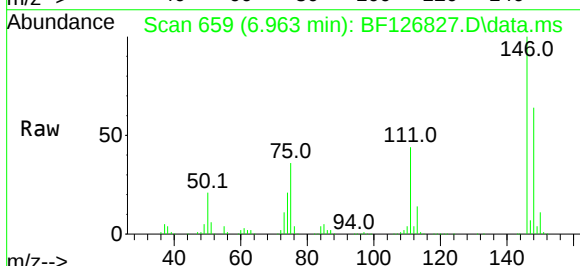
Tgt Ion:146 Resp: 368180

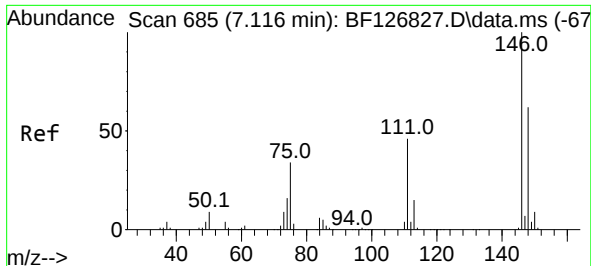
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.4 35.5 53.3

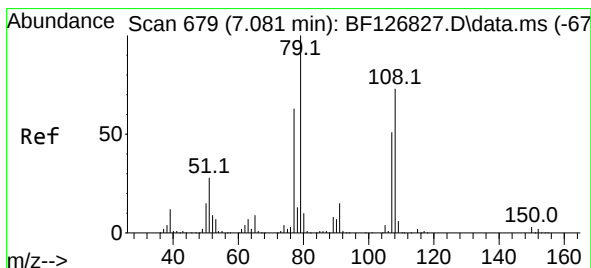
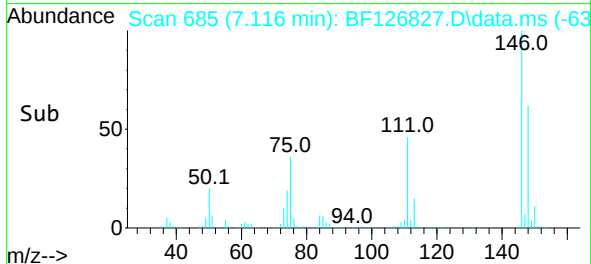
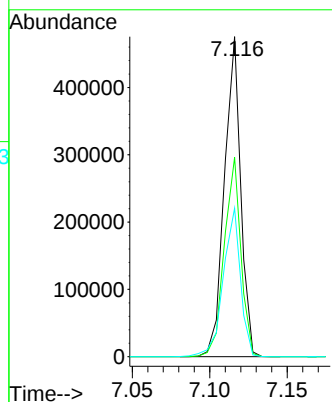
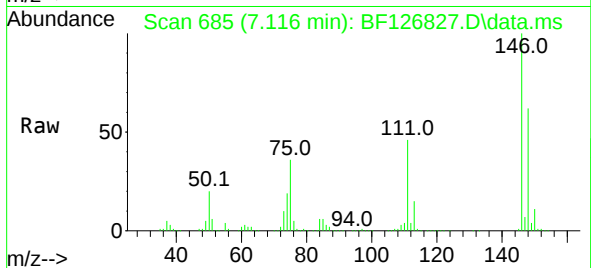




#14
1,2-Dichlorobenzene
Concen: 37.638 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

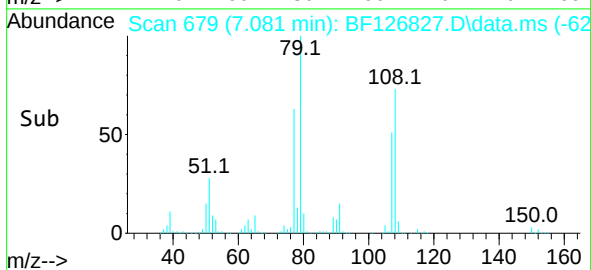
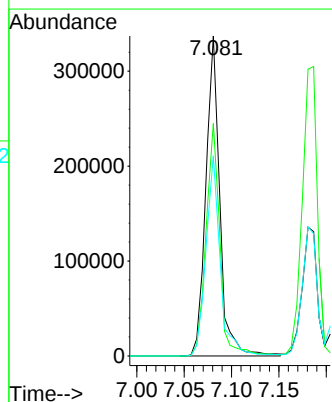
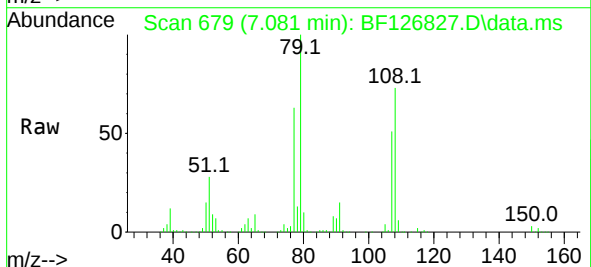
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

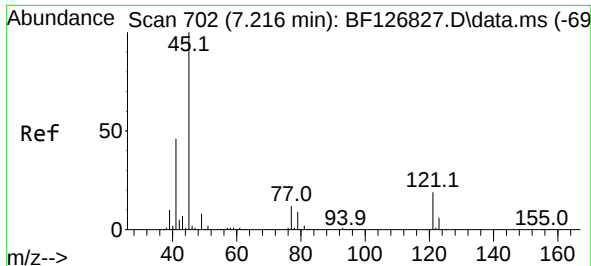
Tgt Ion:146 Resp: 347312
Ion Ratio Lower Upper
146 100
148 62.3 49.8 74.8
111 46.4 37.1 55.7



#15
Benzyl Alcohol
Concen: 34.126 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 79 Resp: 344156
Ion Ratio Lower Upper
79 100
108 72.6 58.1 87.1
77 62.5 50.0 75.0

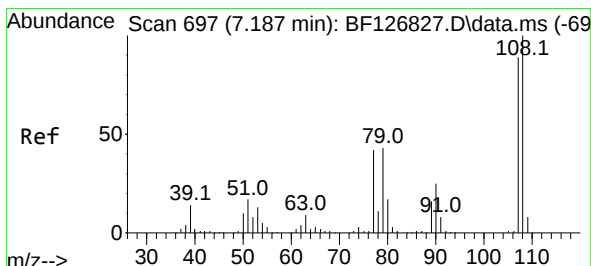
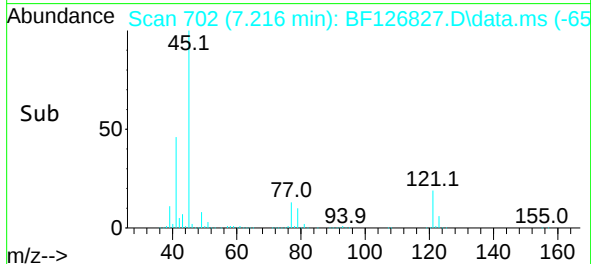
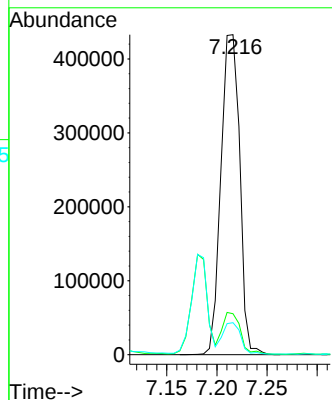
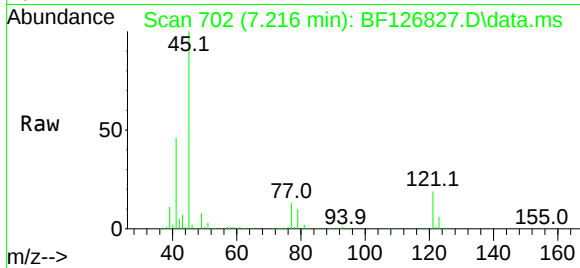




#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.002 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

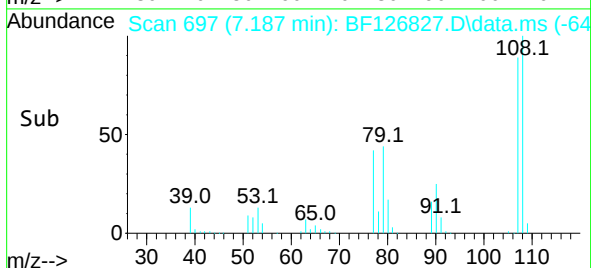
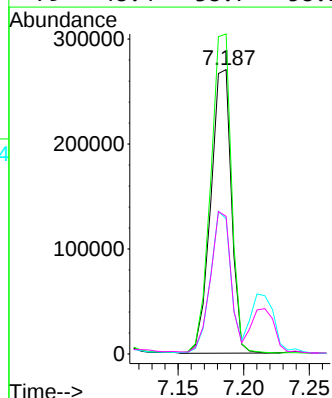
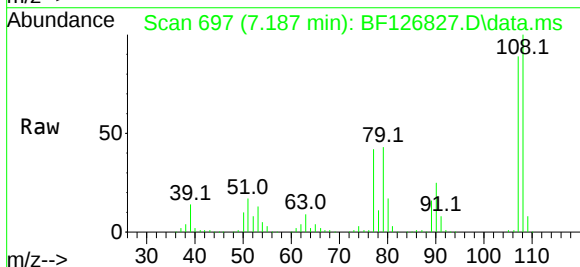
Instrument :
BNA_F
ClientSampleId :
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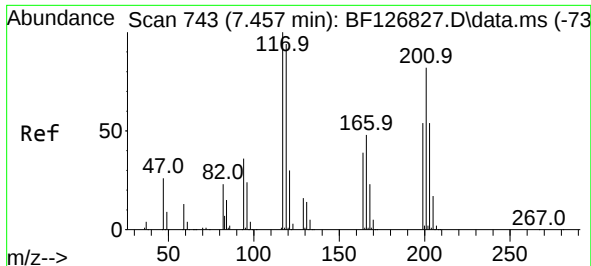
Tgt Ion: 45 Resp: 562869
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.0 0.0 30.0



#17
2-Methylphenol
Concen: 36.121 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 107 Resp: 296371
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 47.5 38.0 57.0
79 48.4 38.7 58.1

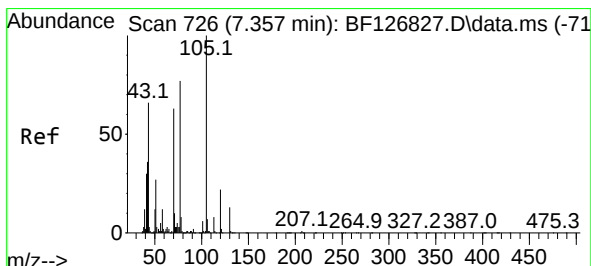
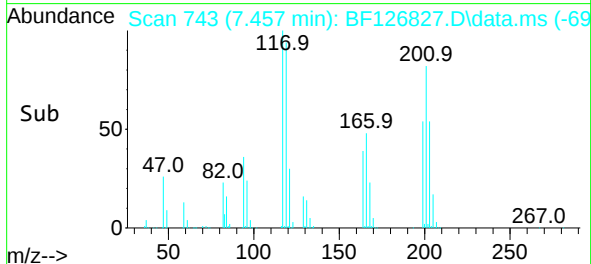
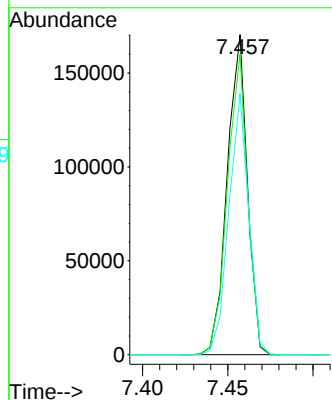
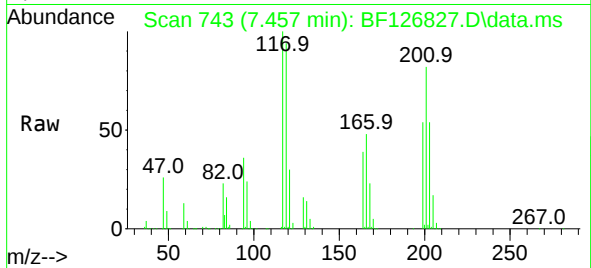




#18
Hexachloroethane
Concen: 37.611 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

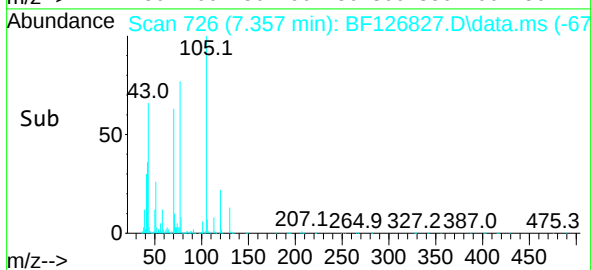
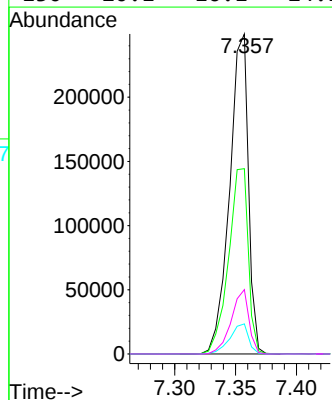
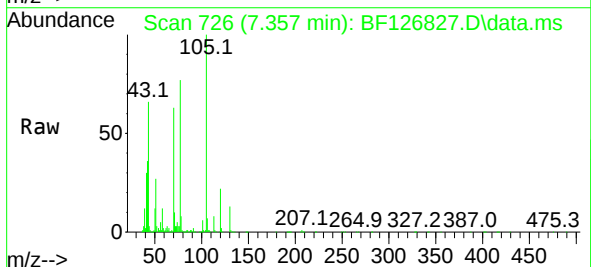
Instrument :
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ClientSampleId :
SSTDICCC040

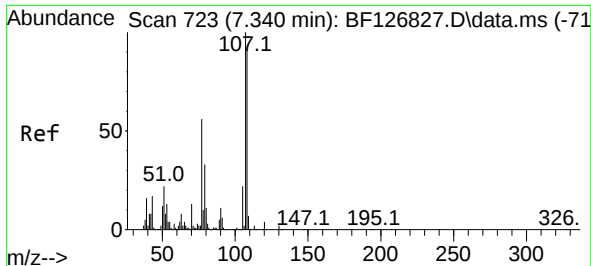
Tgt Ion:117 Resp: 139904
Ion Ratio Lower Upper
117 100
119 93.9 75.1 112.7
201 81.6 65.3 97.9



#19
n-Nitroso-di-n-propylamine
Concen: 32.239 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 70 Resp: 267953
Ion Ratio Lower Upper
70 100
42 57.9 46.3 69.5
101 9.4 7.5 11.3
130 20.1 16.1 24.1

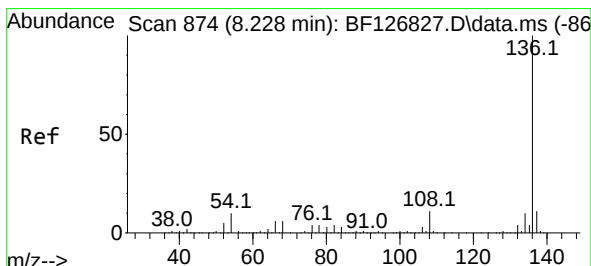
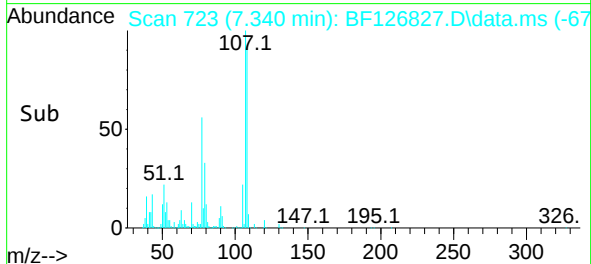
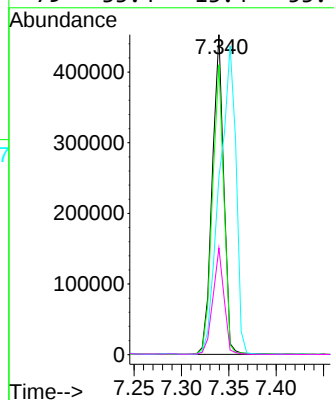
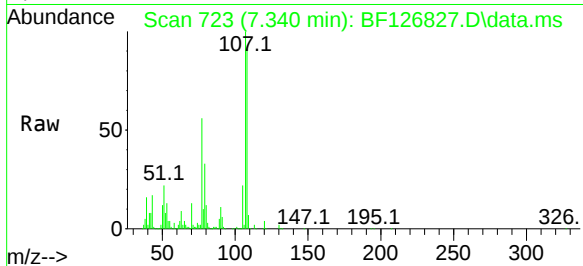




#20
3+4-Methylphenols
Concen: 36.825 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

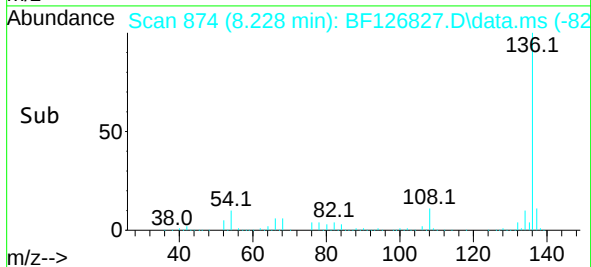
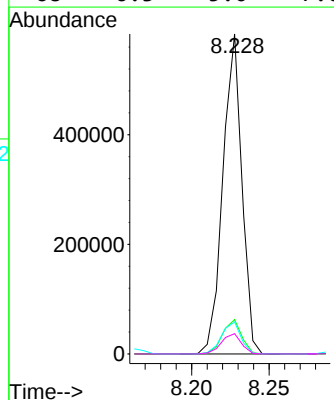
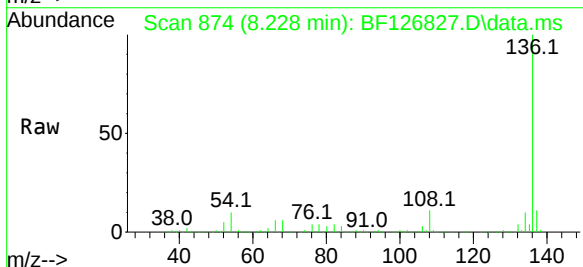
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

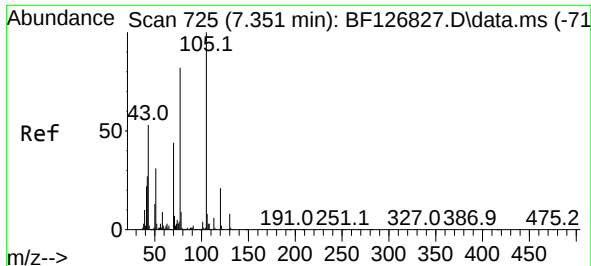
Tgt Ion:107 Resp: 380552
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 55.6 35.6 75.6
79 33.4 13.4 53.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:136 Resp: 497428
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.0 8.0 12.0
68 6.3 5.0 7.6

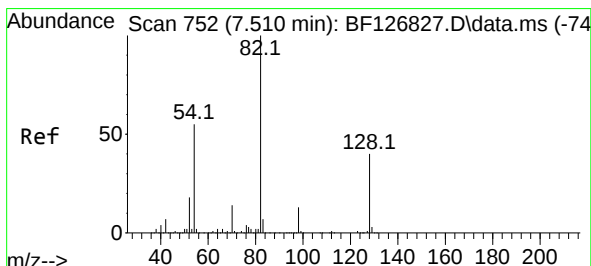
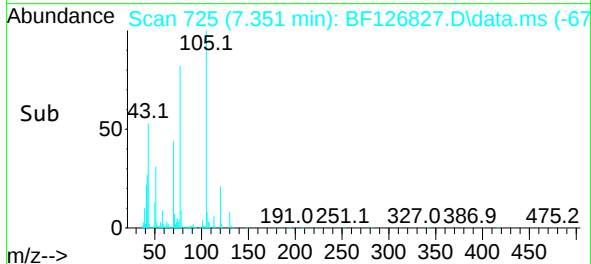
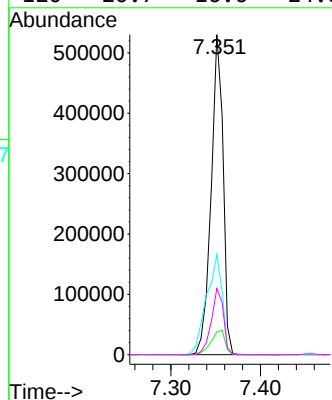
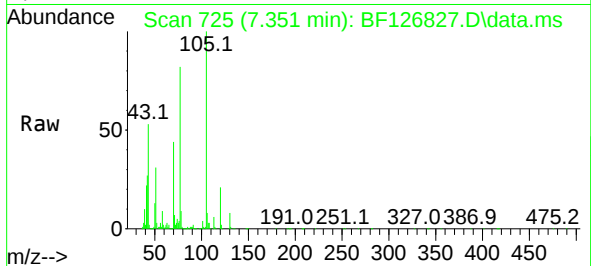




#22
Acetophenone
Concen: 34.115 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

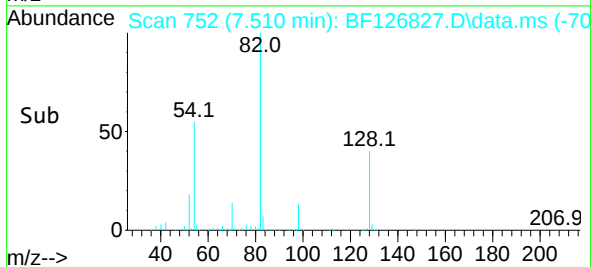
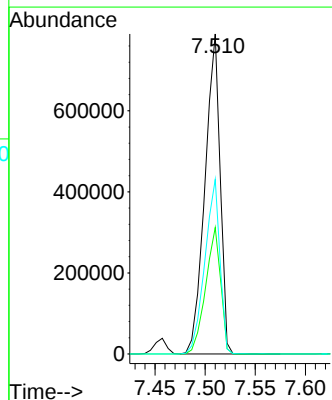
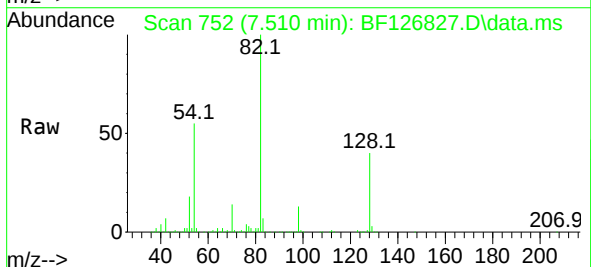
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

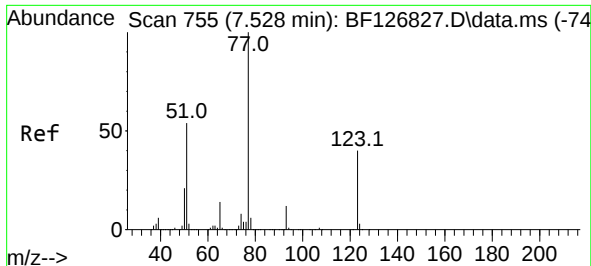
Tgt Ion:105 Resp: 491043
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 31.2 25.0 37.4
120 20.7 16.6 24.8



#23
Nitrobenzene-d5
Concen: 62.825 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 82 Resp: 835026
Ion Ratio Lower Upper
82 100
128 39.5 31.6 47.4
54 54.6 43.7 65.5

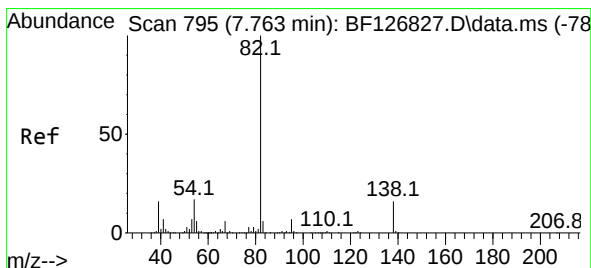
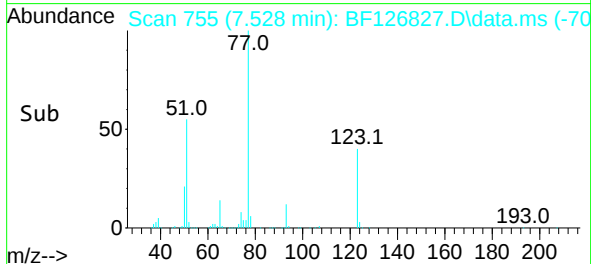
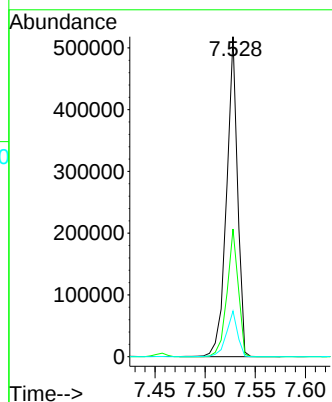
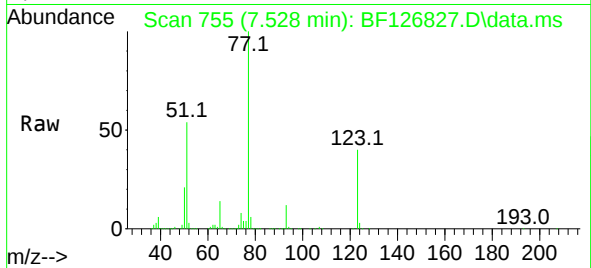




#24
Nitrobenzene
Concen: 30.038 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

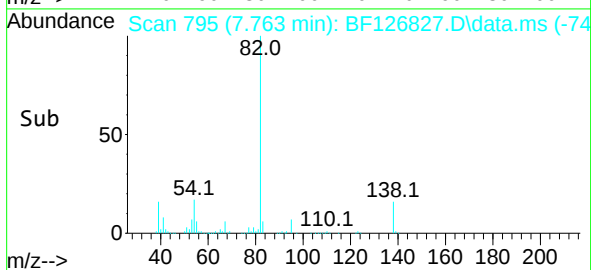
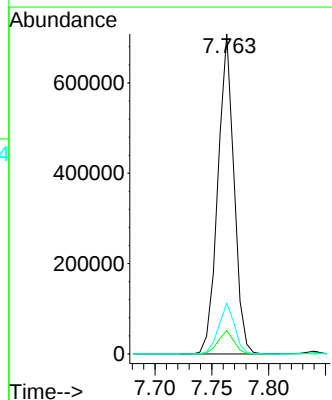
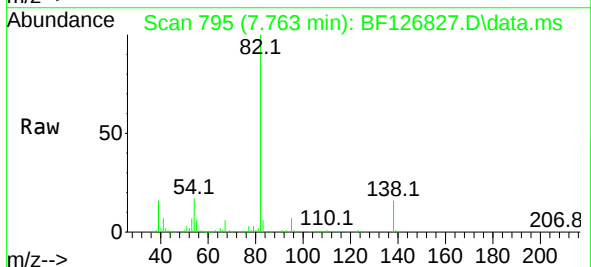
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

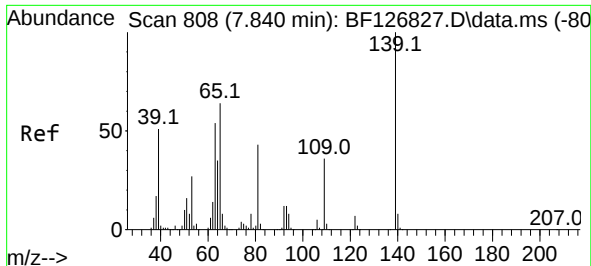
Tgt Ion: 77 Resp: 396320
Ion Ratio Lower Upper
77 100
123 39.9 31.9 47.9
65 14.3 11.4 17.2



#25
Isophorone
Concen: 30.663 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 82 Resp: 699448
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 15.8 12.6 19.0

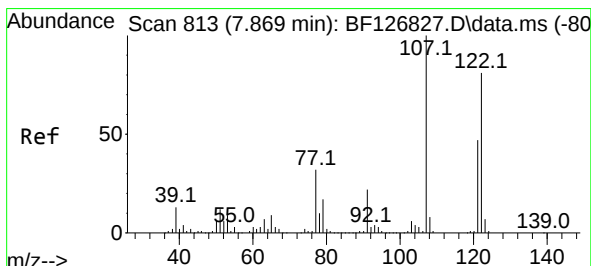
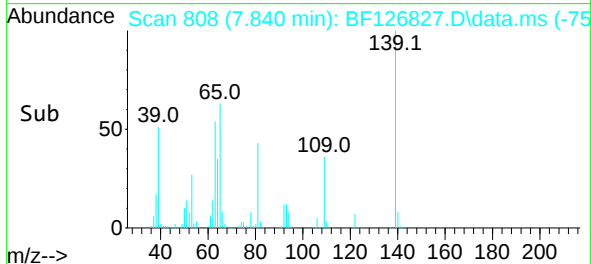
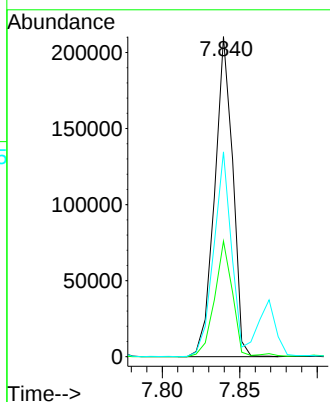
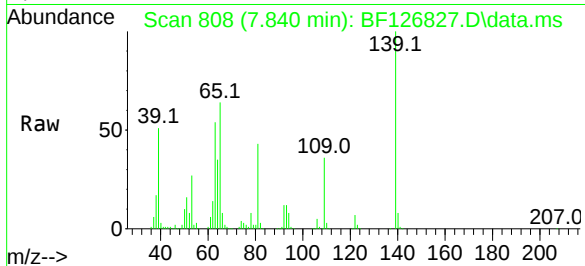




#26
2-Nitrophenol
Concen: 38.867 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

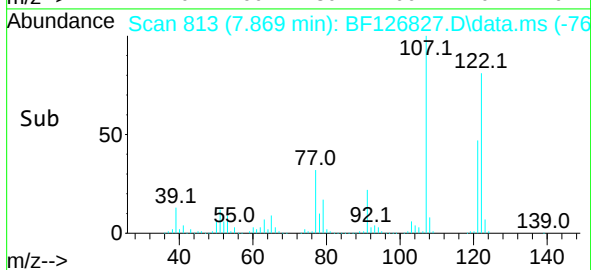
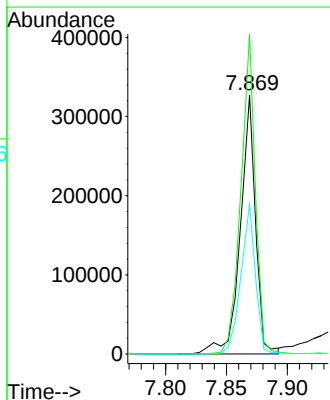
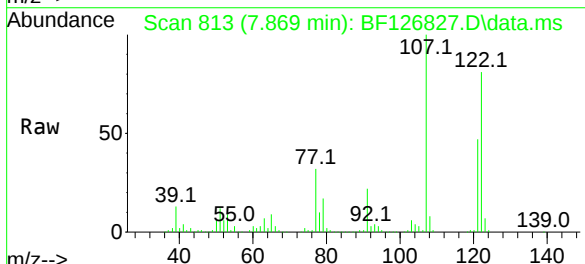
Instrument :
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ClientSampleId :
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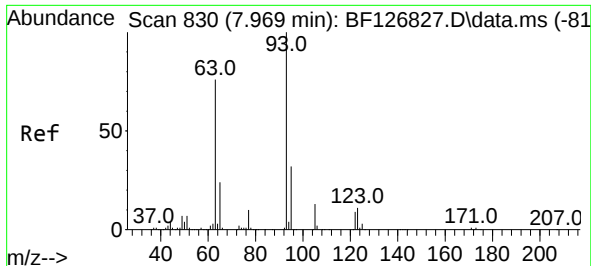
Tgt Ion:139 Resp: 170909
Ion Ratio Lower Upper
139 100
109 36.1 28.9 43.3
65 64.0 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 36.981 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:122 Resp: 284018
Ion Ratio Lower Upper
122 100
107 123.6 98.9 148.3
121 57.8 46.2 69.4

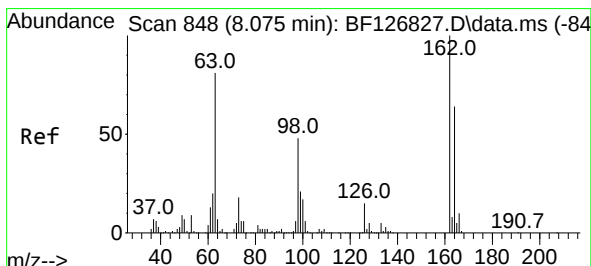
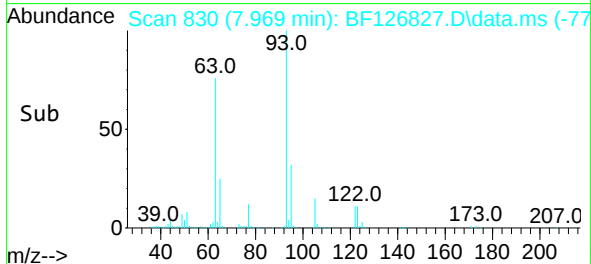
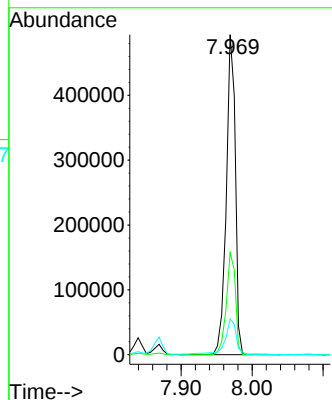
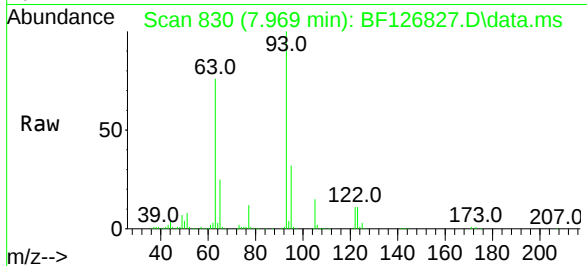




#28
bis(2-Chloroethoxy)methane
Concen: 29.935 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

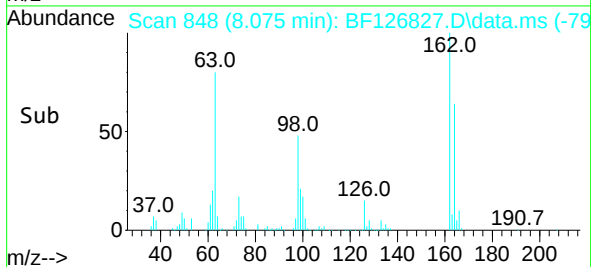
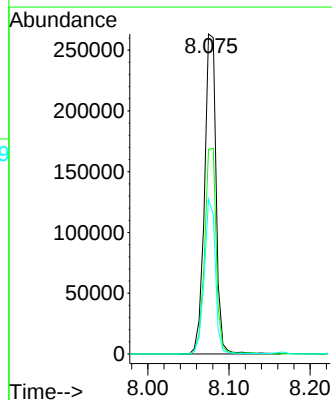
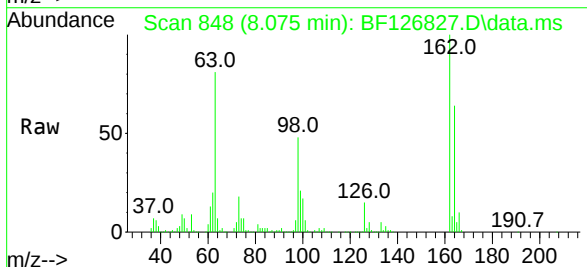
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

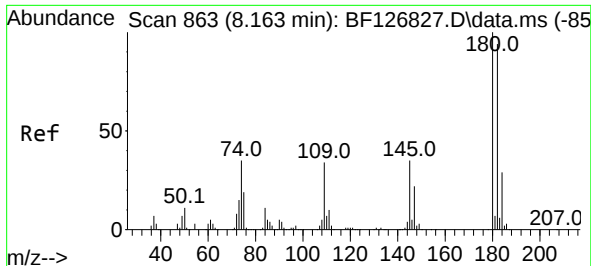
Tgt Ion: 93 Resp: 433067
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 11.2 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 34.575 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 162 Resp: 261403
Ion Ratio Lower Upper
162 100
164 63.9 43.9 83.9
98 48.4 28.4 68.4

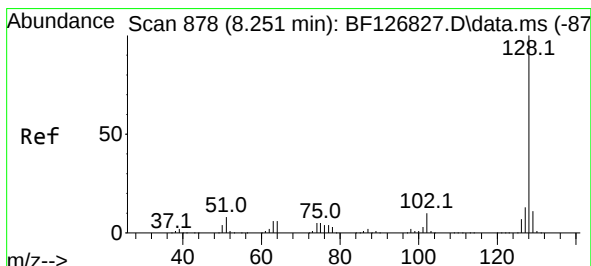
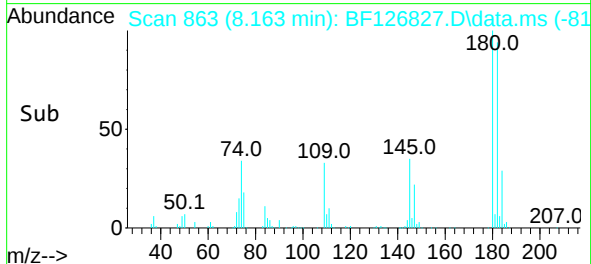
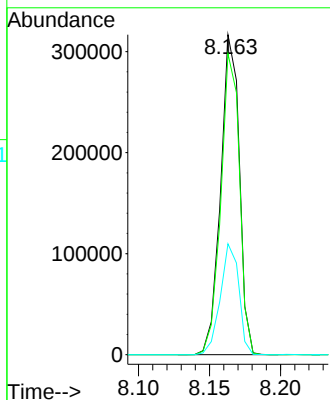
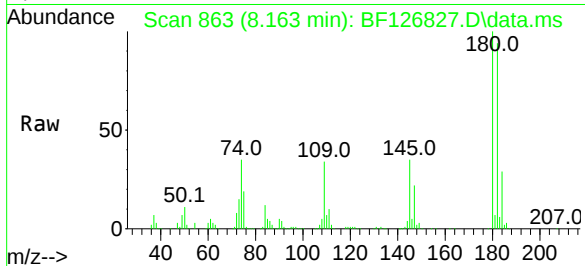




#30
1,2,4-Trichlorobenzene
Concen: 35.525 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

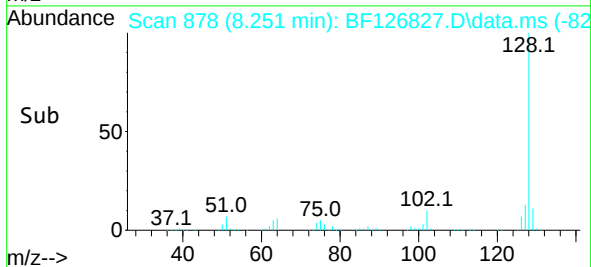
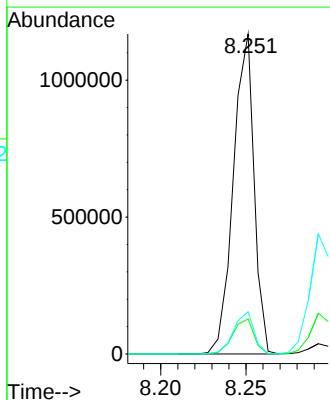
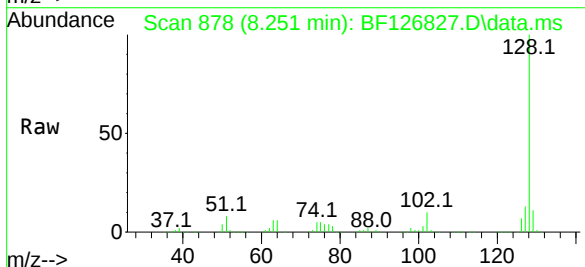
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

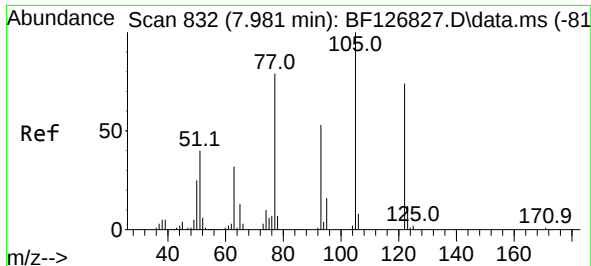
Tgt Ion:180 Resp: 288834
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 34.6 27.7 41.5



#31
Naphthalene
Concen: 38.018 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:128 Resp: 988465
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8

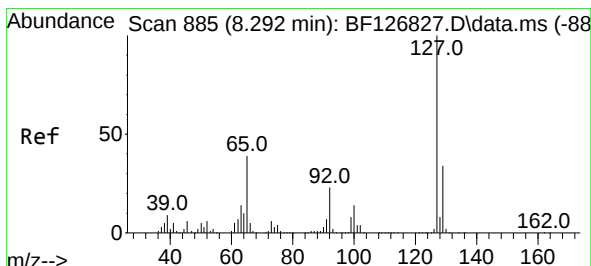
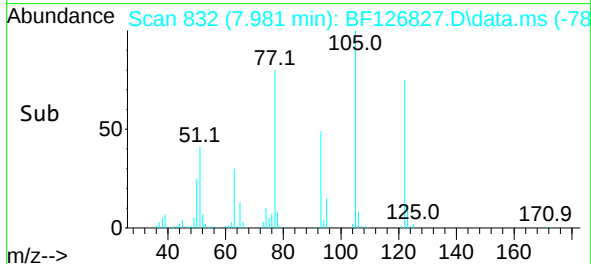
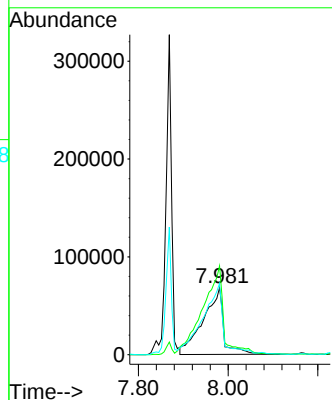
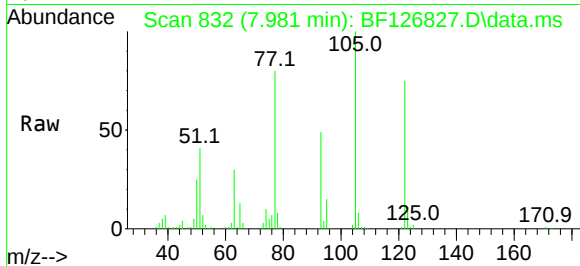




#32
Benzoic acid
Concen: 36.353 ng
RT: 7.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

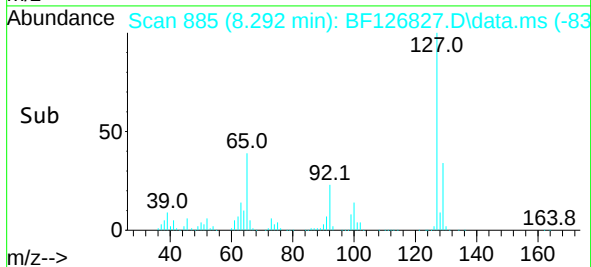
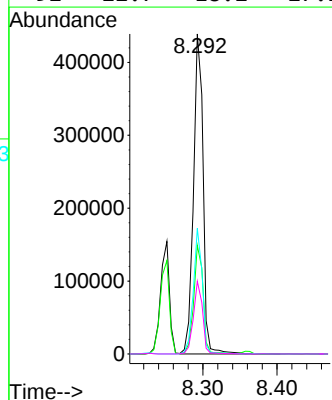
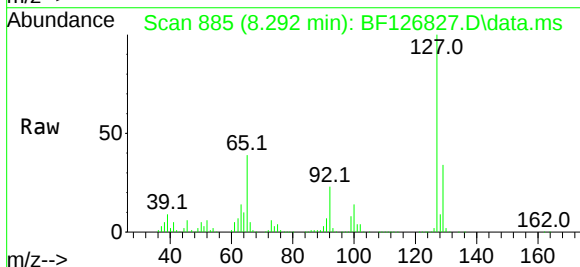
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

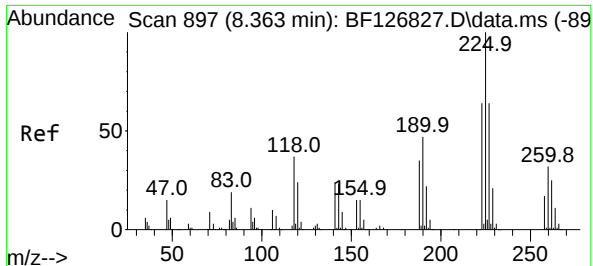
Tgt Ion:122 Resp: 215463
Ion Ratio Lower Upper
122 100
105 132.5 112.5 152.5
77 106.6 86.6 126.6



#33
4-Chloroaniline
Concen: 37.551 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:127 Resp: 394474
Ion Ratio Lower Upper
127 100
129 33.9 27.1 40.7
65 39.3 31.4 47.2
92 22.7 18.2 27.2

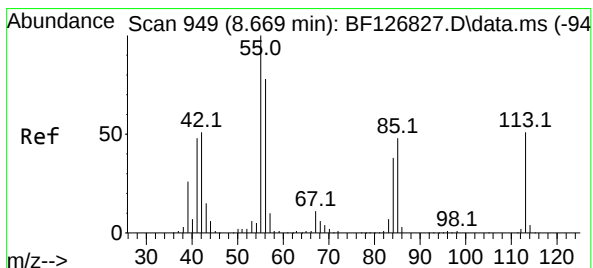
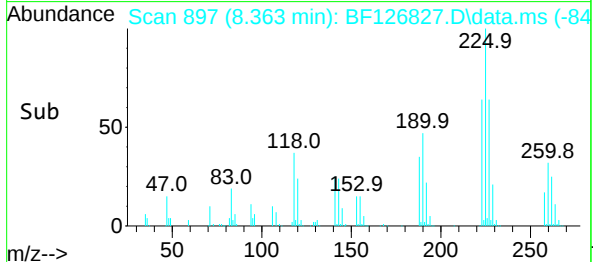
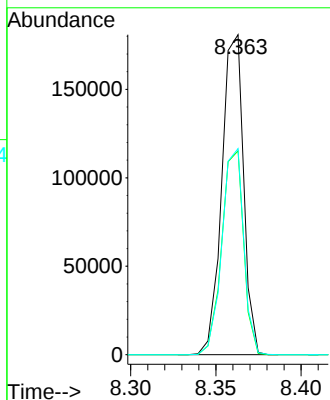
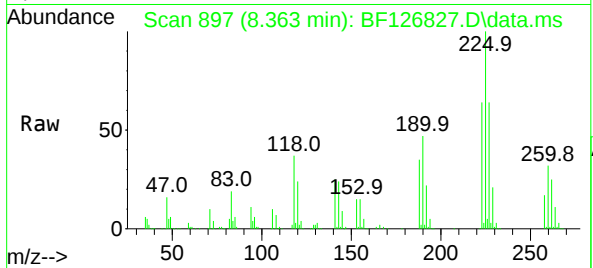




#34
Hexachlorobutadiene
Concen: 31.505 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

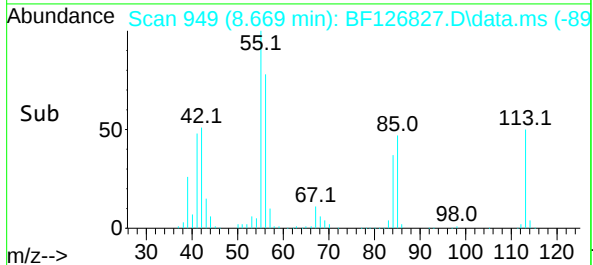
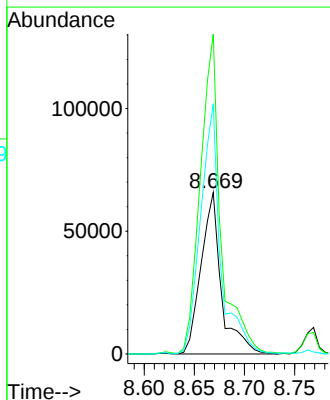
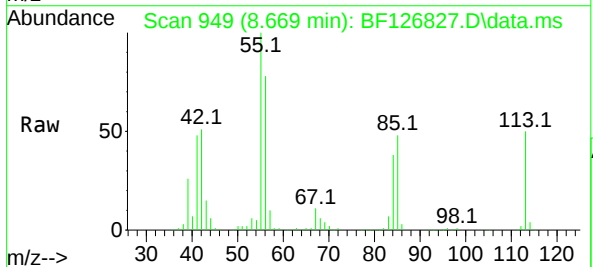
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

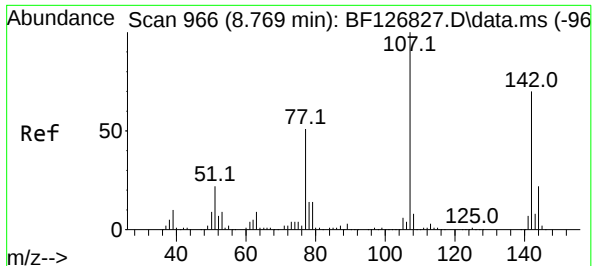
Tgt Ion:225 Resp: 160560
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 64.4 51.5 77.3



#35
Caprolactam
Concen: 33.851 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:113 Resp: 93125
Ion Ratio Lower Upper
113 100
55 198.3 178.3 218.3
56 155.1 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 34.672 ng

RT: 8.769 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

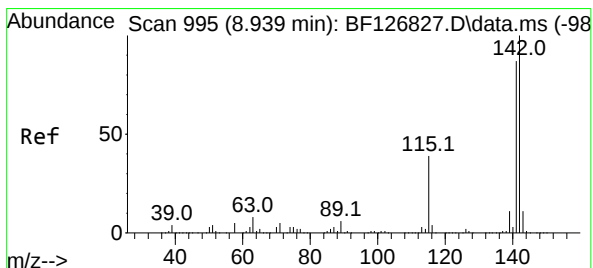
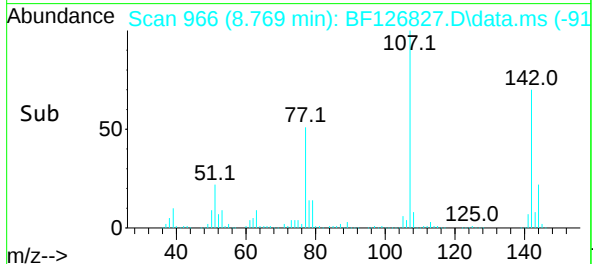
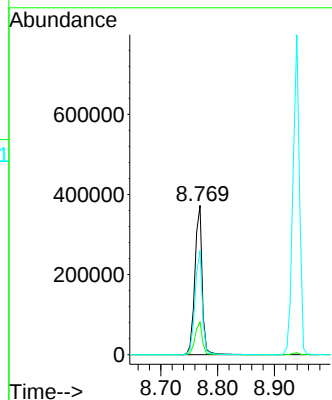
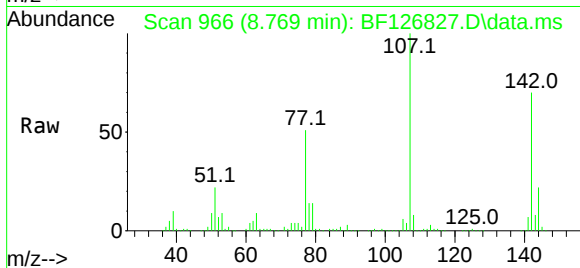
Tgt Ion:107 Resp: 334126

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.2

142 69.8 55.8 83.8



#37

2-Methylnaphthalene

Concen: 39.364 ng

RT: 8.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126827.D

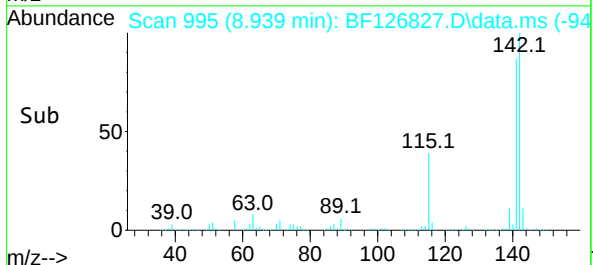
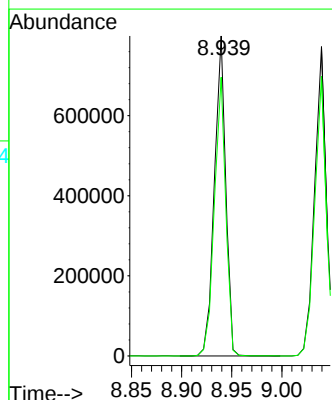
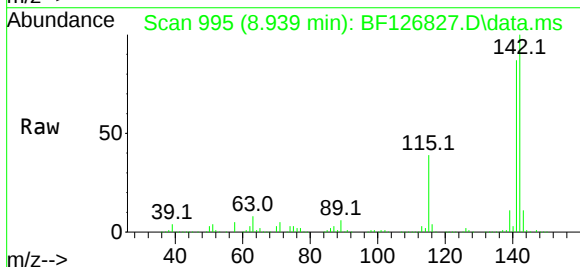
Acq: 09 Feb 2022 15:47

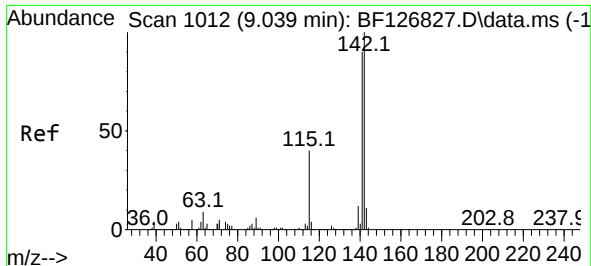
Tgt Ion:142 Resp: 630642

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5

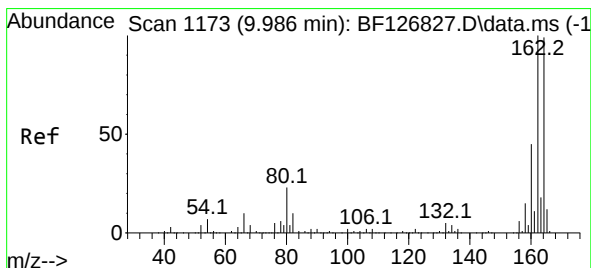
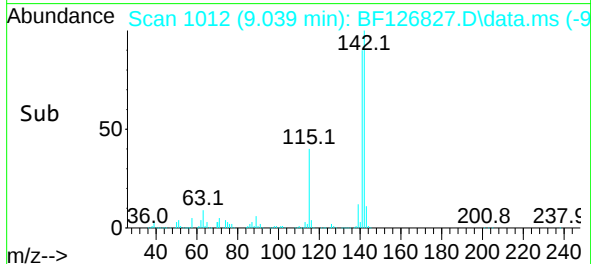
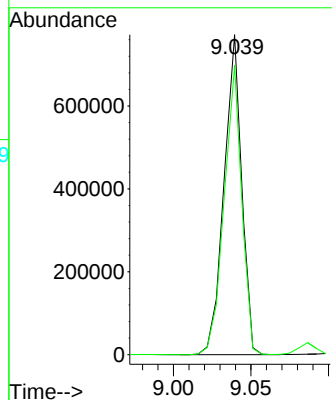
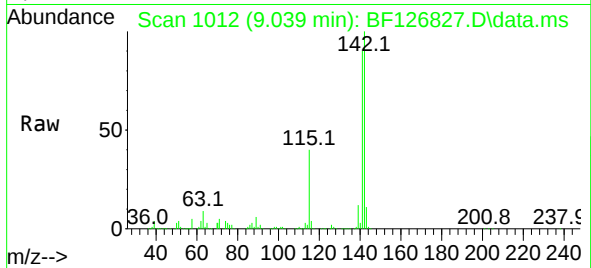




#38
1-Methylnaphthalene
Concen: 39.718 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

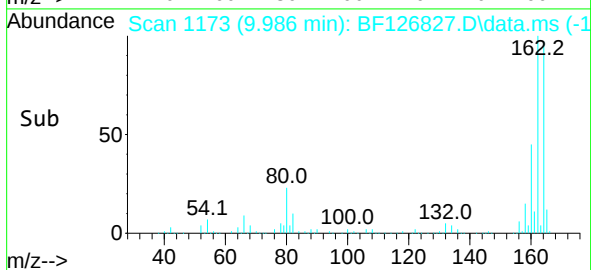
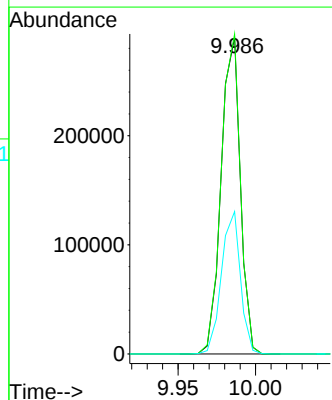
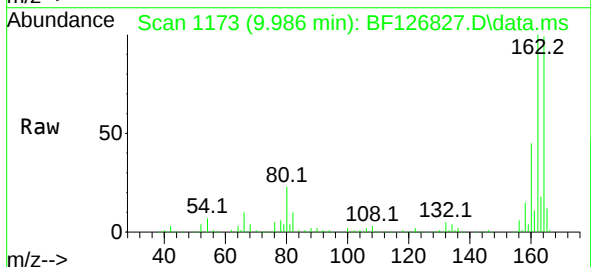
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

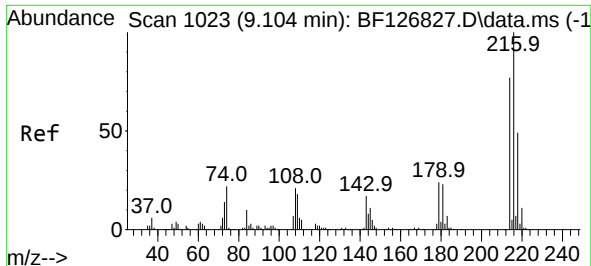
Tgt Ion:142 Resp: 612510
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:164 Resp: 249964
Ion Ratio Lower Upper
164 100
162 101.1 80.9 121.3
160 45.0 36.0 54.0



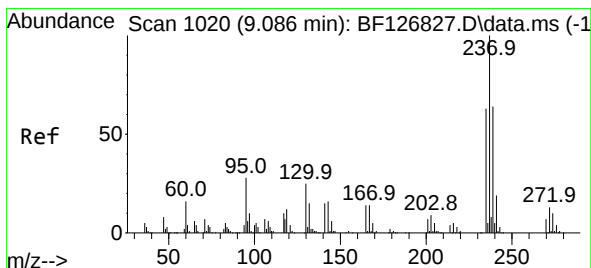
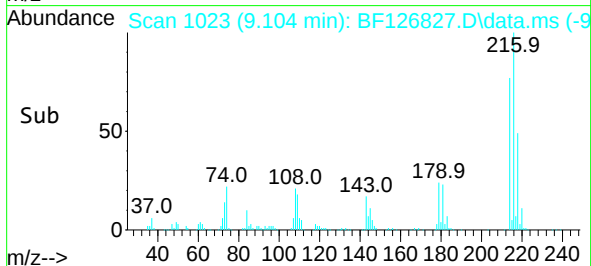
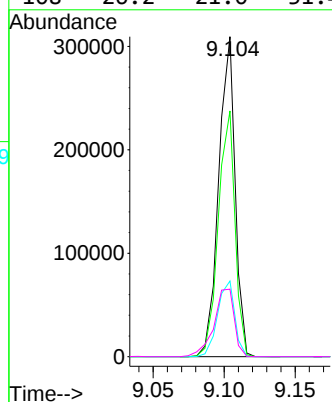
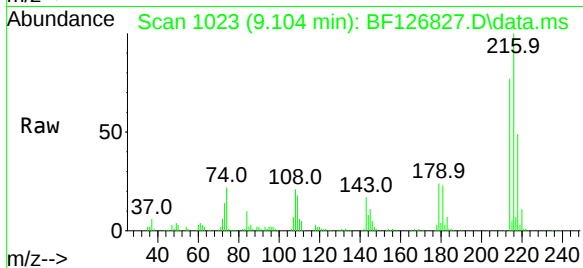


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.547 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:216 Resp: 248638

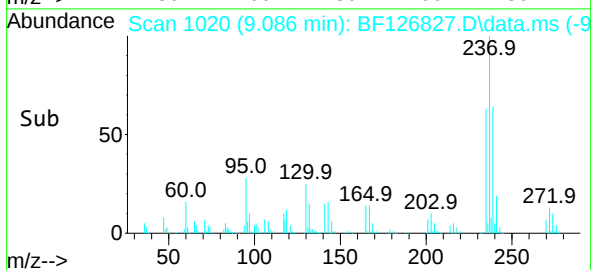
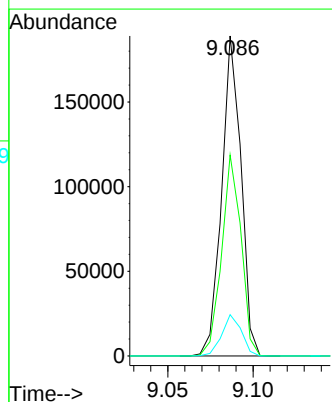
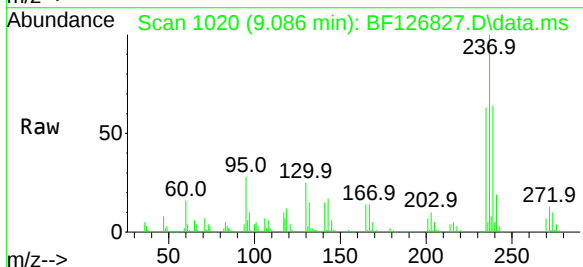
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.3	93.5
179	24.7	19.8	29.6
108	26.2	21.0	31.4

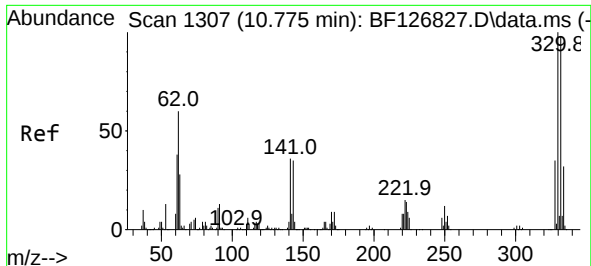


#41
Hexachlorocyclopentadiene
Concen: 35.967 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:237 Resp: 149204

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.8	82.8
272	12.9	0.0	32.9





#42

2,4,6-Tribromophenol

Concen: 79.561 ng

RT: 10.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF126827.D

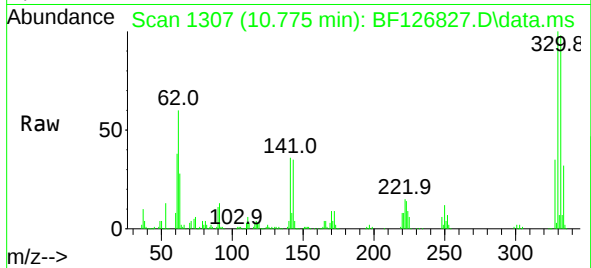
Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



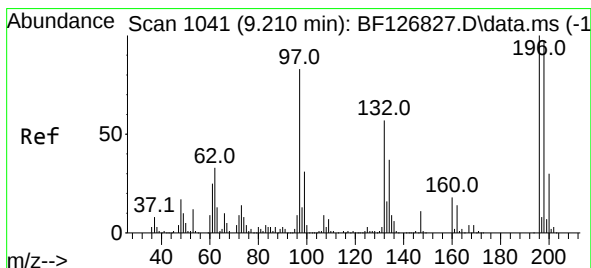
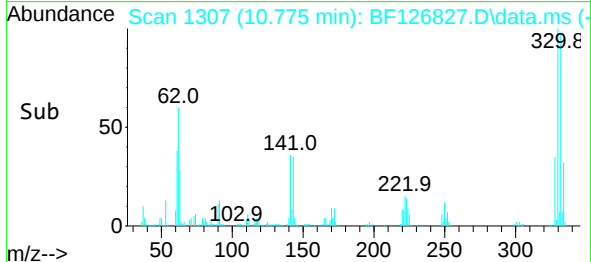
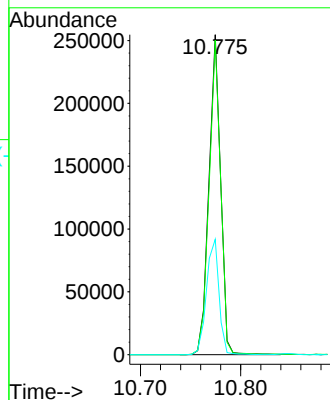
Tgt Ion:330 Resp: 206399

Ion Ratio Lower Upper

330 100

332 97.8 78.2 117.4

141 39.0 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 35.480 ng

RT: 9.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

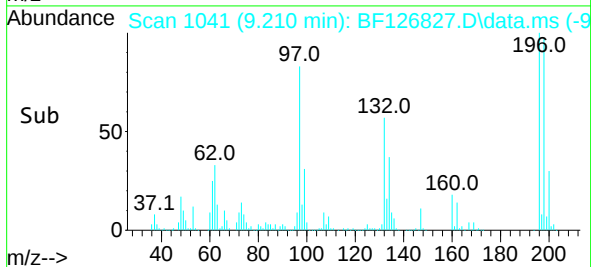
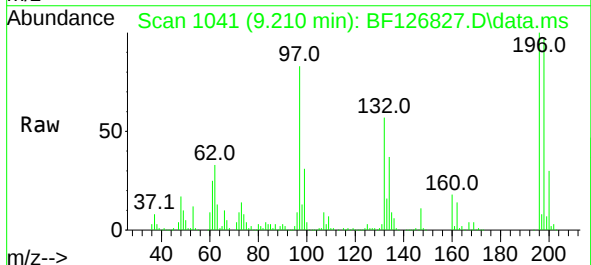
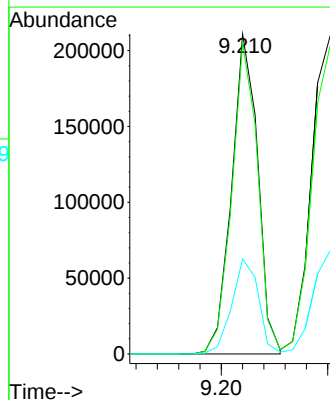
Tgt Ion:196 Resp: 179889

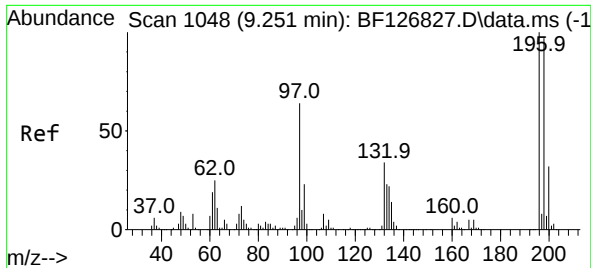
Ion Ratio Lower Upper

196 100

198 97.2 77.8 116.6

200 29.7 23.8 35.6

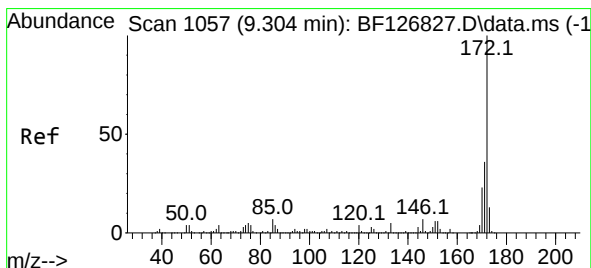
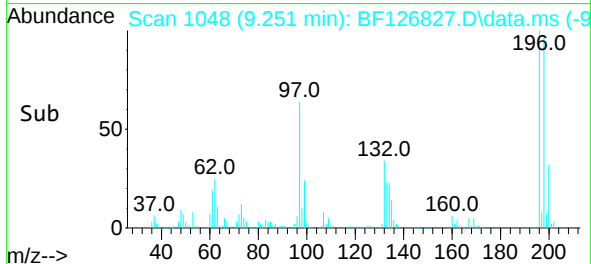
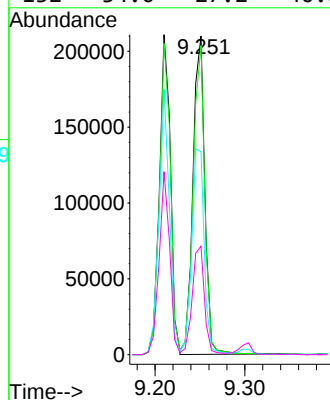
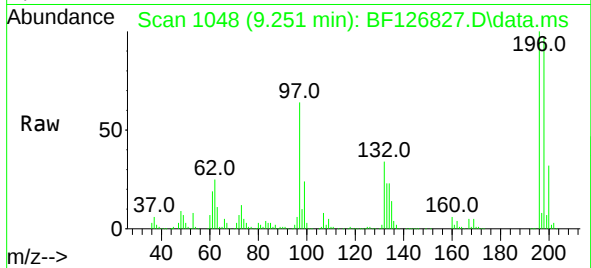




#44
2,4,5-Trichlorophenol
Concen: 36.315 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

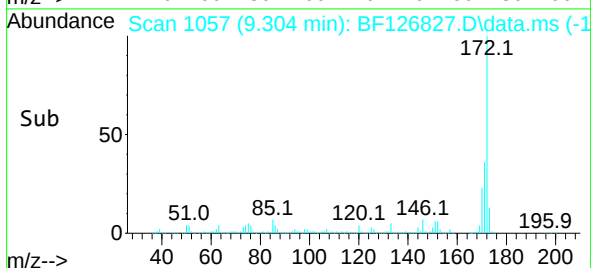
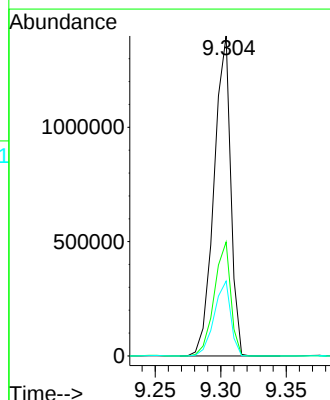
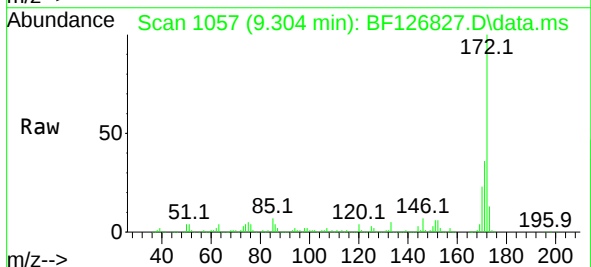
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

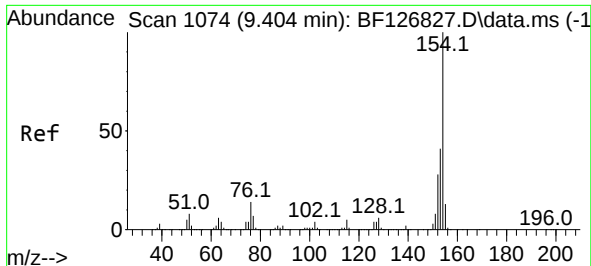
Tgt Ion:196 Resp: 192227
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 63.7 51.0 76.4
132 34.0 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 81.994 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:172 Resp: 1237787
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.7 28.1

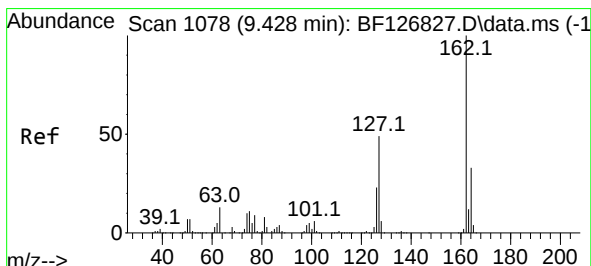
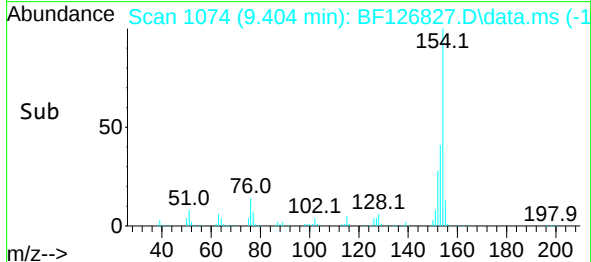
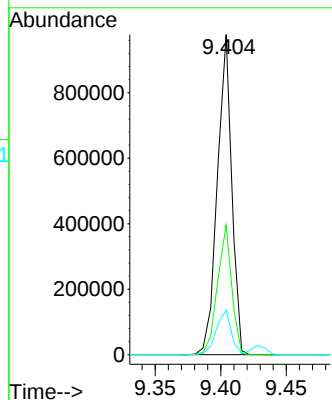
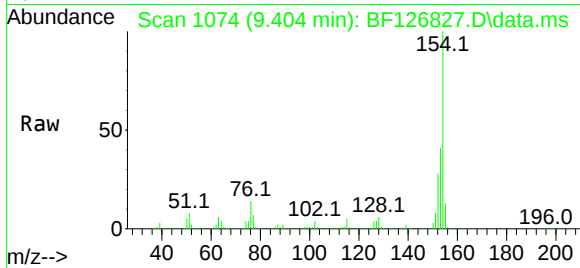




#46
1,1'-Biphenyl
Concen: 40.725 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

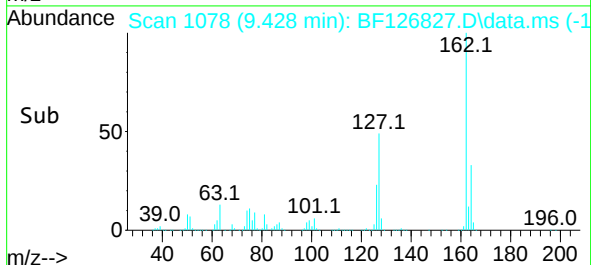
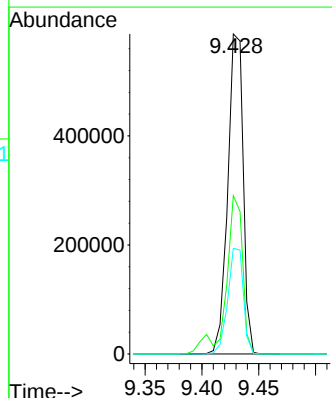
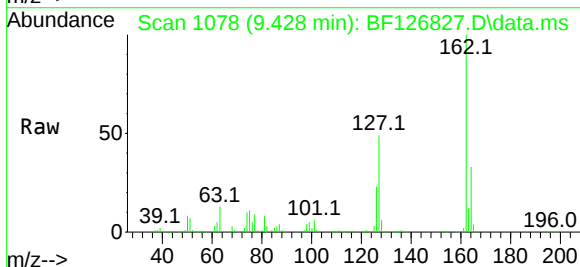
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

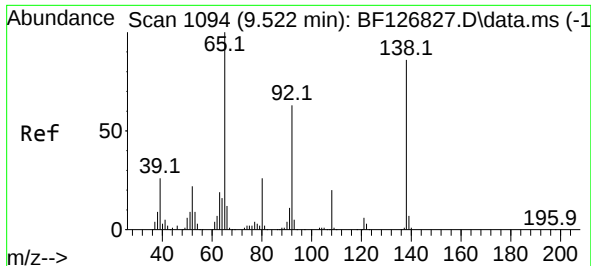
Tgt Ion:154 Resp: 745559
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 14.0 0.0 34.0



#47
2-Chloronaphthalene
Concen: 38.252 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:162 Resp: 555106
Ion Ratio Lower Upper
162 100
127 49.5 39.6 59.4
164 33.0 26.4 39.6





#48

2-Nitroaniline

Concen: 38.304 ng

RT: 9.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

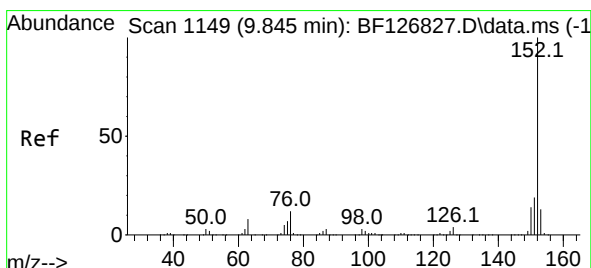
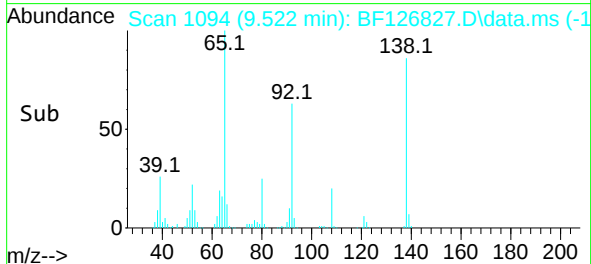
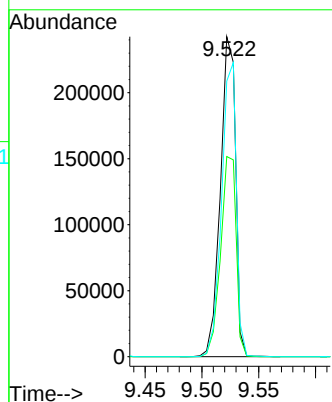
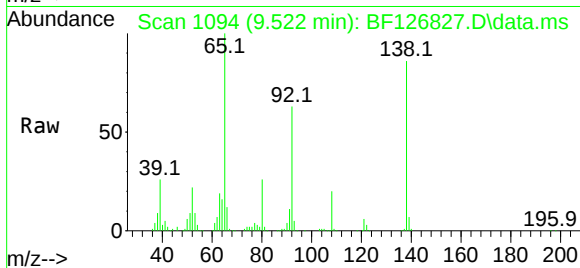
Tgt Ion: 65 Resp: 226634

Ion Ratio Lower Upper

65 100

92 62.5 50.0 75.0

138 86.1 68.9 103.3



#49

Acenaphthylene

Concen: 40.994 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

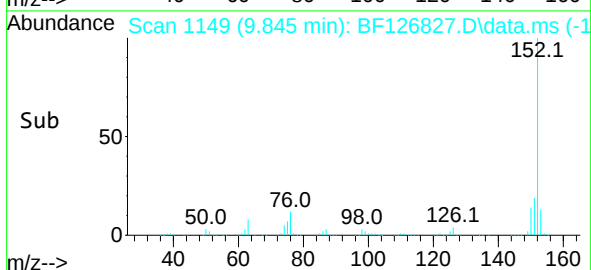
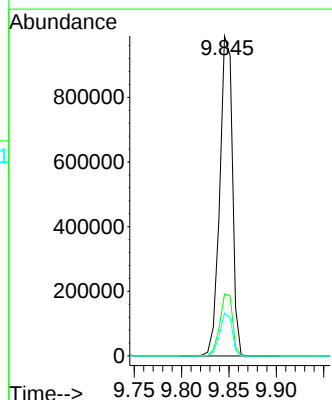
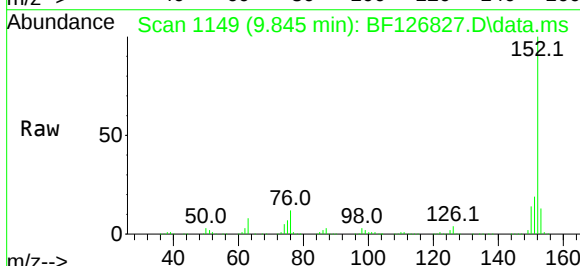
Tgt Ion: 152 Resp: 918516

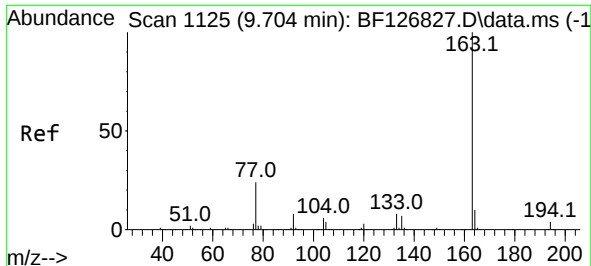
Ion Ratio Lower Upper

152 100

151 19.4 15.5 23.3

153 13.4 10.7 16.1

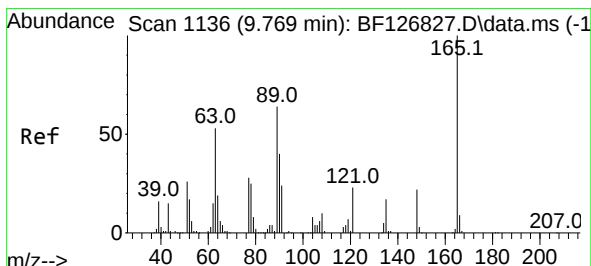
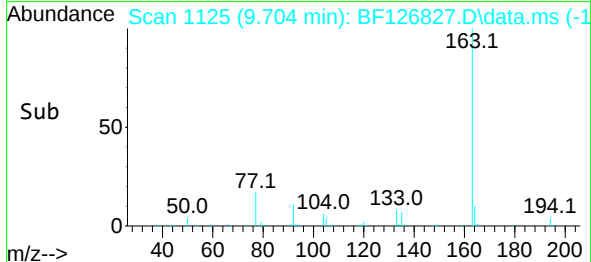
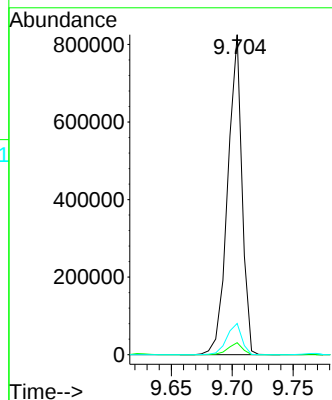
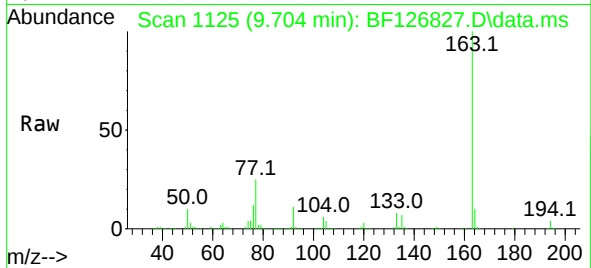




#50
Dimethylphthalate
Concen: 38.808 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

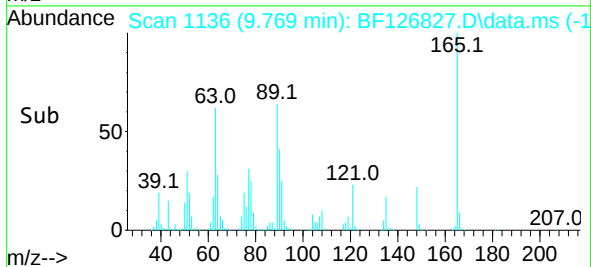
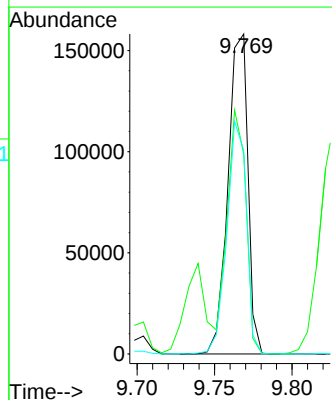
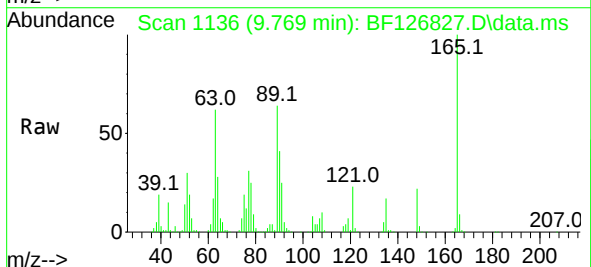
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

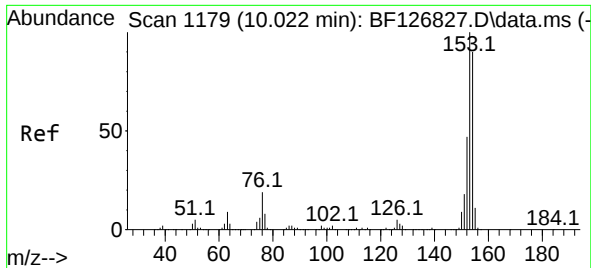
Tgt Ion:163 Resp: 670527
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 39.844 ng
RT: 9.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:165 Resp: 141415
Ion Ratio Lower Upper
165 100
63 62.4 49.9 74.9
89 63.7 51.0 76.4

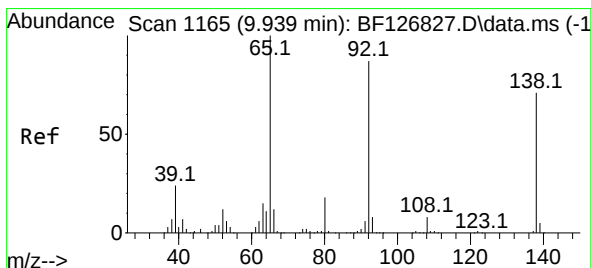
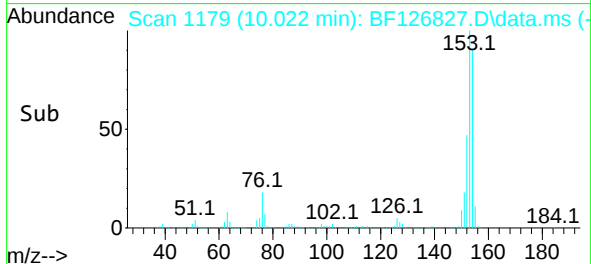
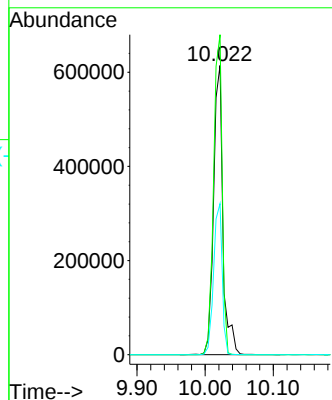
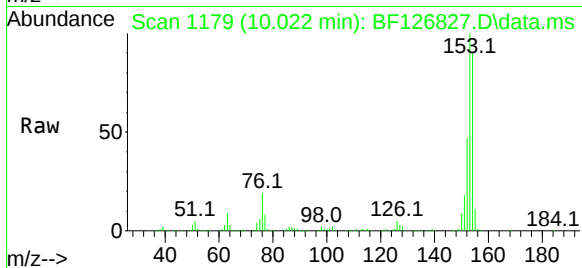




#52
Acenaphthene
Concen: 41.107 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

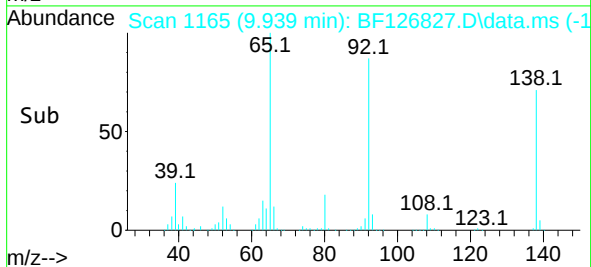
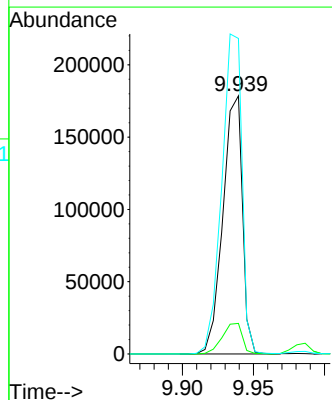
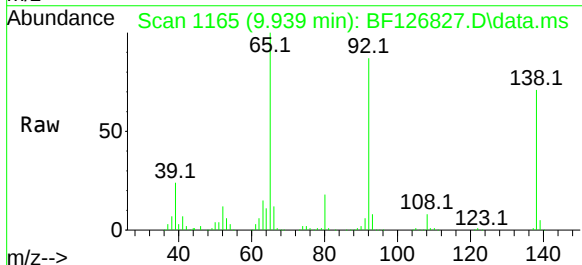
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

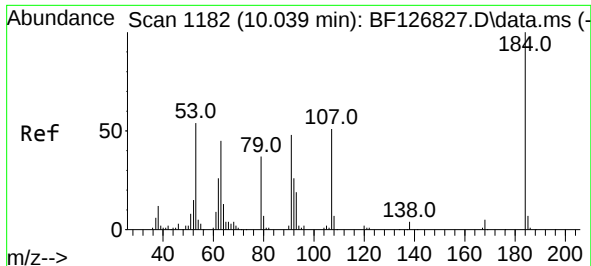
Tgt Ion:154 Resp: 587255
Ion Ratio Lower Upper
154 100
153 110.6 88.5 132.7
152 52.2 41.8 62.6



#53
3-Nitroaniline
Concen: 42.184 ng
RT: 9.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:138 Resp: 170612
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.2
92 122.2 97.8 146.6

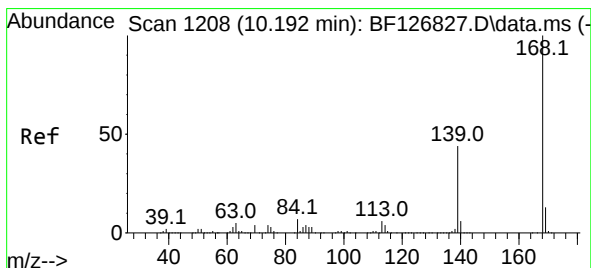
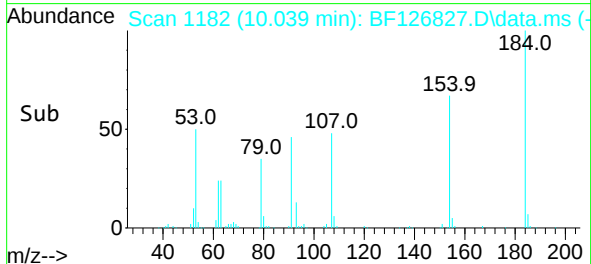
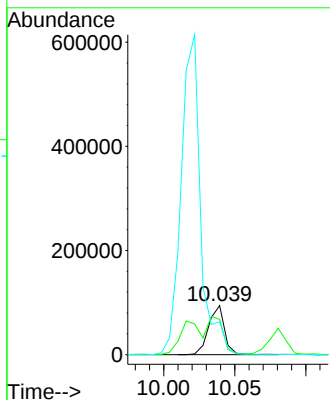
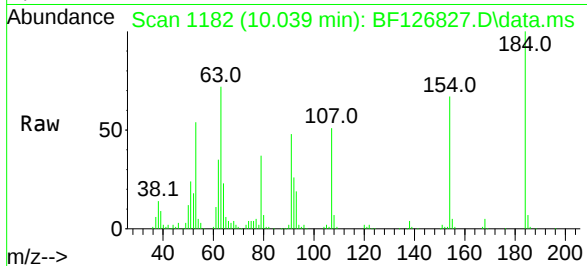




#54
2,4-Dinitrophenol
Concen: 39.462 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

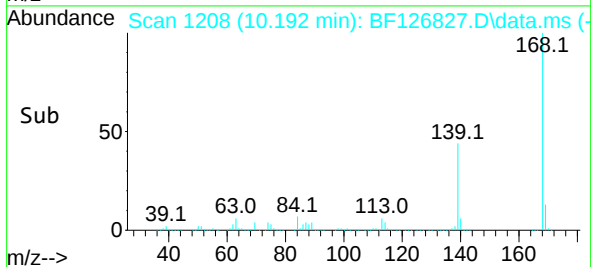
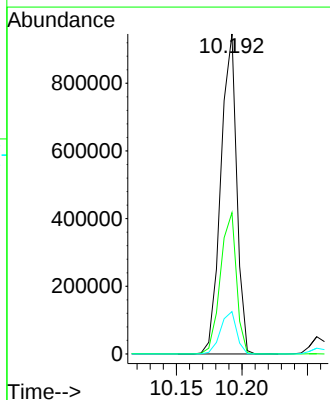
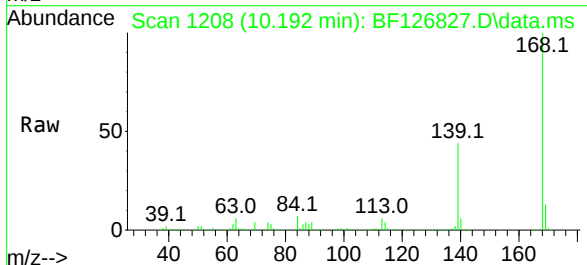
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

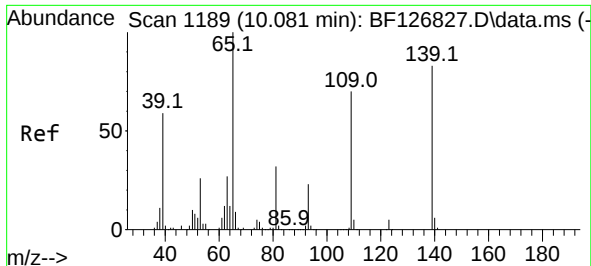
Tgt Ion:184 Resp: 73778
Ion Ratio Lower Upper
184 100
63 71.7 57.4 86.0
154 67.0 53.6 80.4



#55
Dibenzofuran
Concen: 37.695 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:168 Resp: 794853
Ion Ratio Lower Upper
168 100
139 44.2 35.4 53.0
169 13.3 10.6 16.0

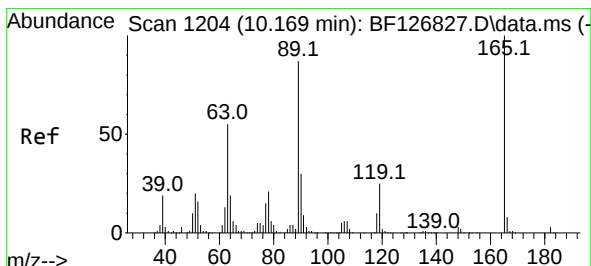
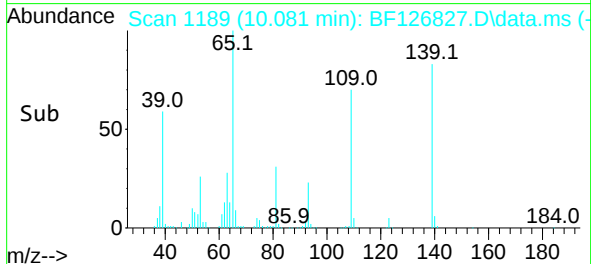
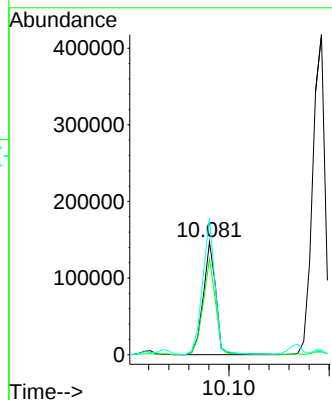
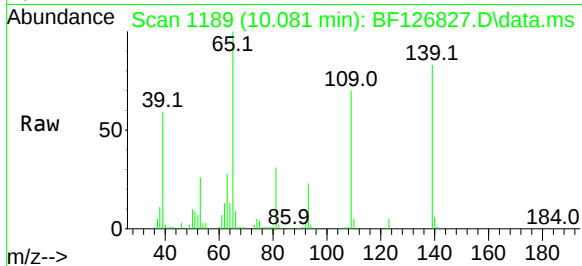




#56
4-Nitrophenol
Concen: 42.069 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

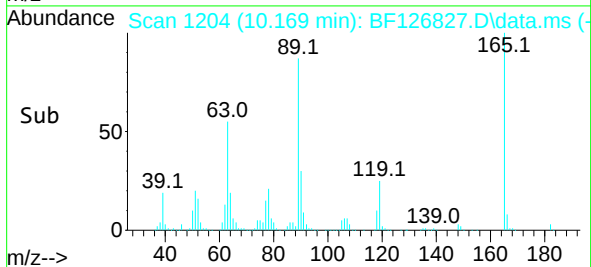
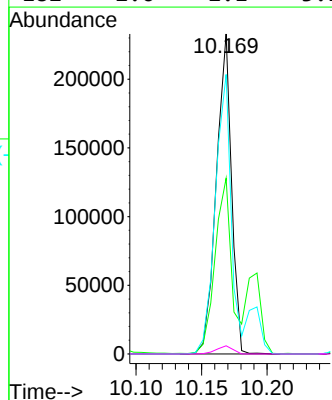
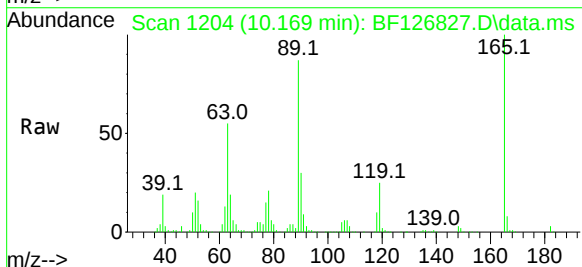
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

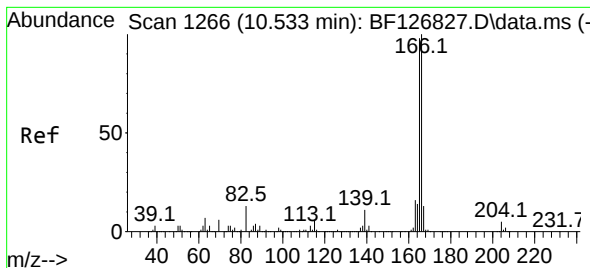
Tgt Ion:139 Resp: 128855
Ion Ratio Lower Upper
139 100
109 84.6 64.6 104.6
65 121.0 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 39.057 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:165 Resp: 187879
Ion Ratio Lower Upper
165 100
63 54.9 43.9 65.9
89 87.3 69.8 104.8
182 2.6 2.1 3.1





#58

Fluorene

Concen: 38.779 ng

RT: 10.533 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

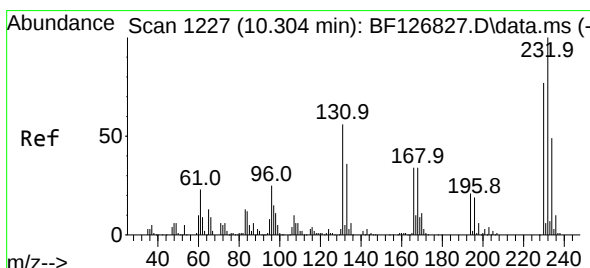
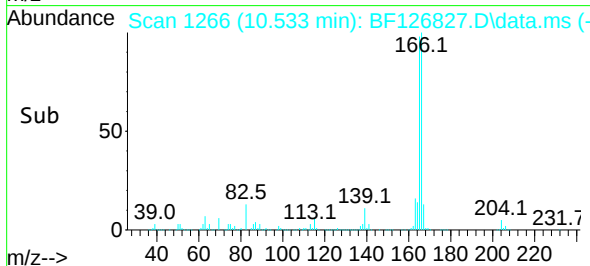
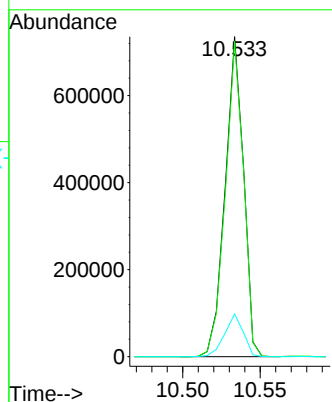
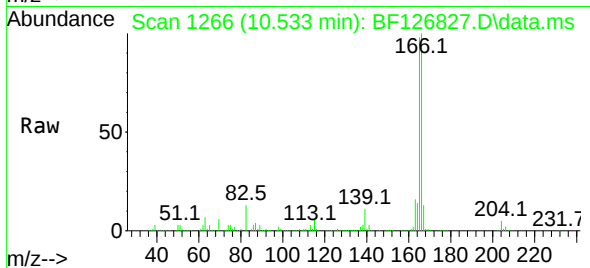
Tgt Ion:166 Resp: 605019

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

167 13.3 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 32.694 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Tgt Ion:232 Resp: 149790

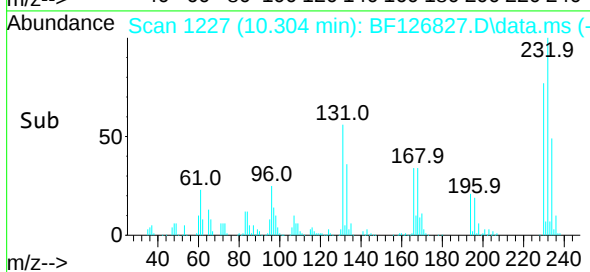
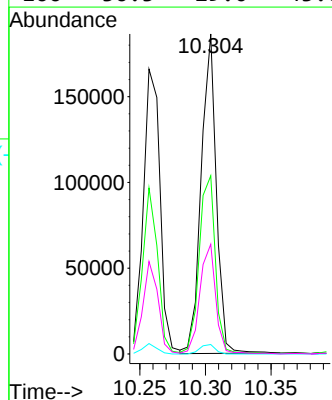
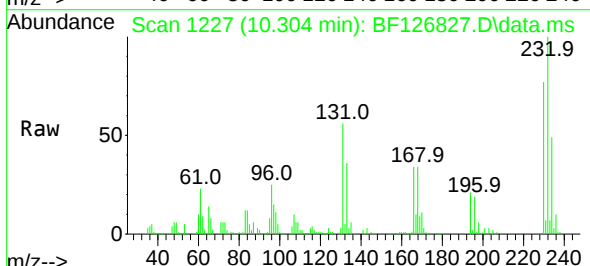
Ion Ratio Lower Upper

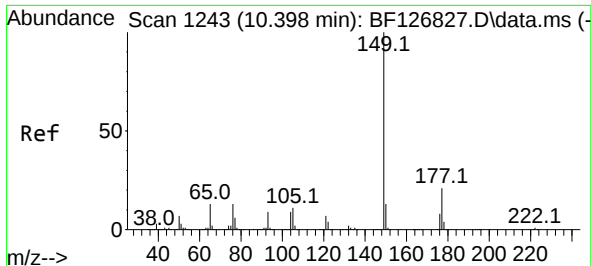
232 100

131 59.6 47.7 71.5

130 3.0 2.4 3.6

166 36.3 29.0 43.6

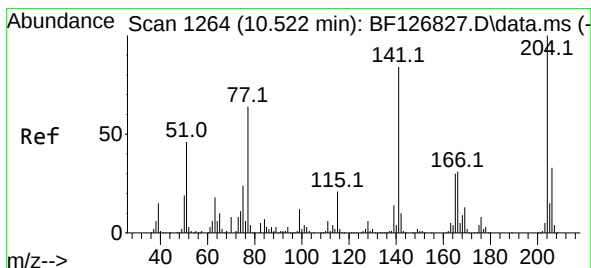
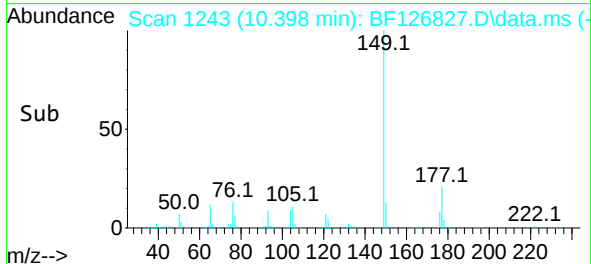
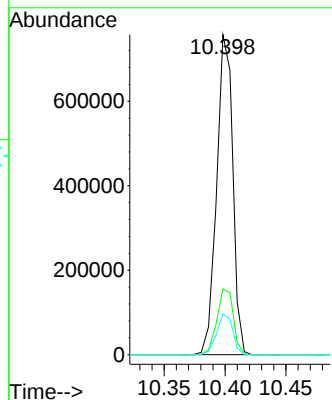
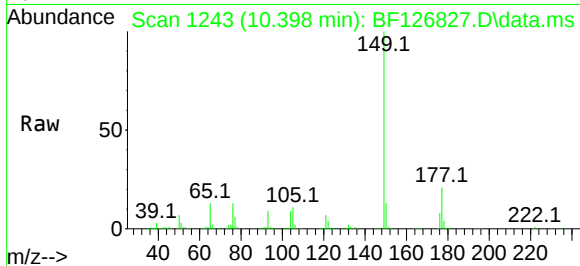




#60
Diethylphthalate
Concen: 41.135 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

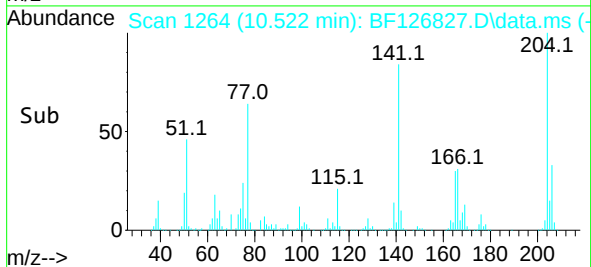
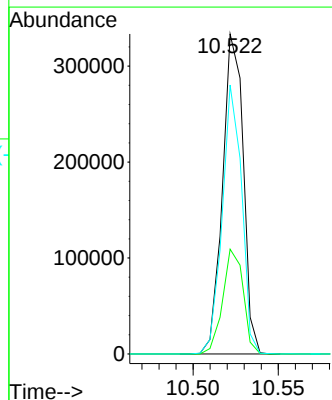
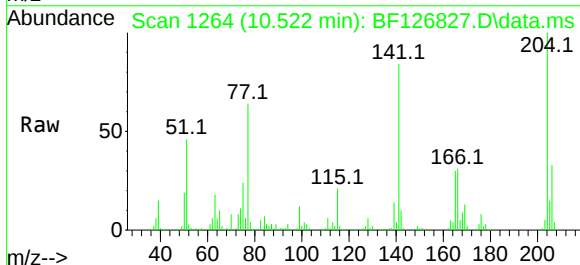
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

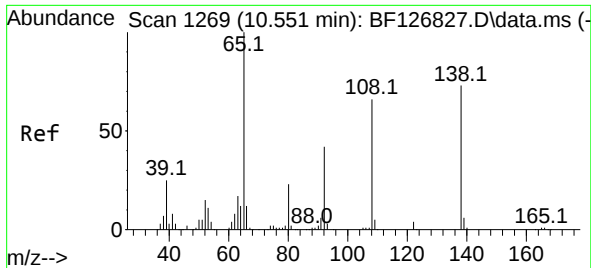
Tgt Ion:149 Resp: 698352
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.8 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 35.744 ng
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:204 Resp: 282081
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 84.0 67.2 100.8

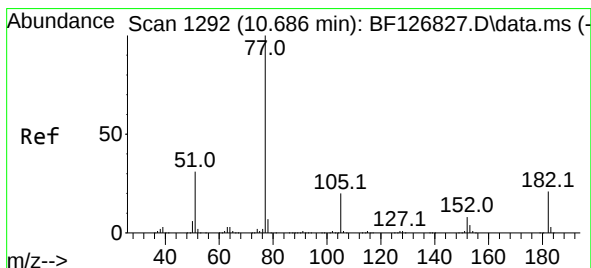
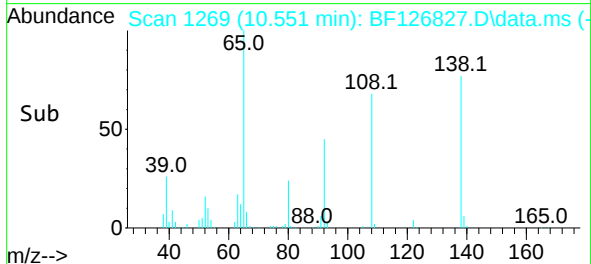
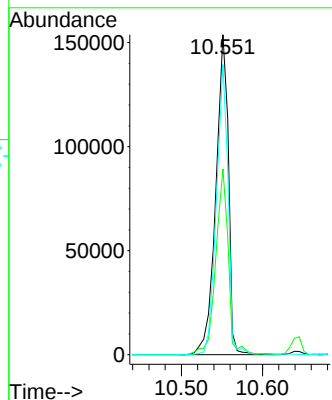
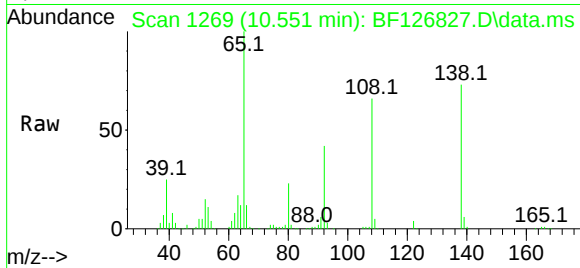




#62
4-Nitroaniline
Concen: 43.341 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

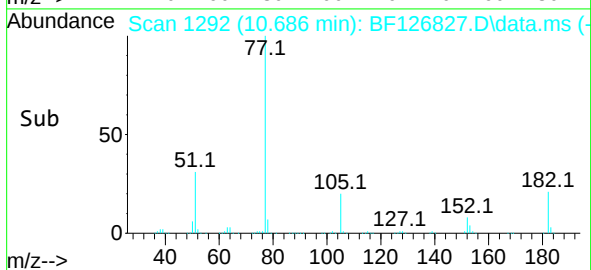
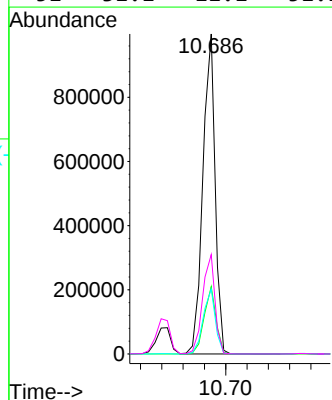
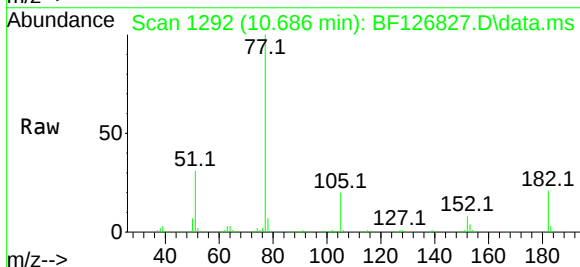
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

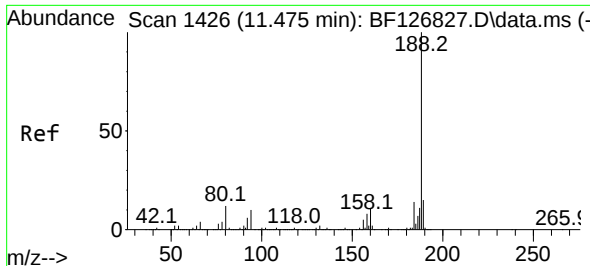
Tgt Ion:138 Resp: 166336
Ion Ratio Lower Upper
138 100
92 58.1 38.1 78.1
108 90.7 70.7 110.7



#63
Azobenzene
Concen: 33.938 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion: 77 Resp: 799430
Ion Ratio Lower Upper
77 100
182 21.0 1.0 41.0
105 20.3 0.3 40.3
51 31.1 11.1 51.1

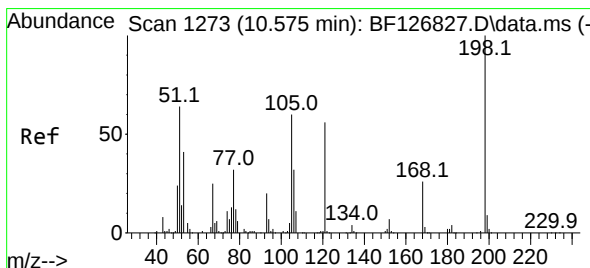
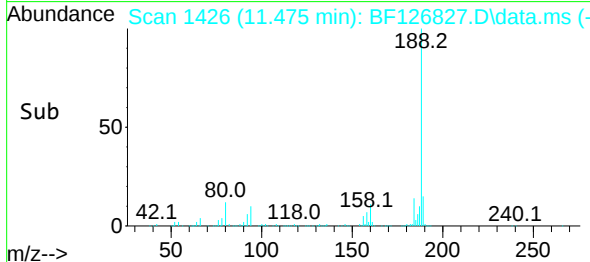
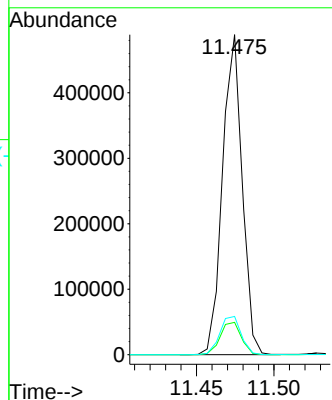
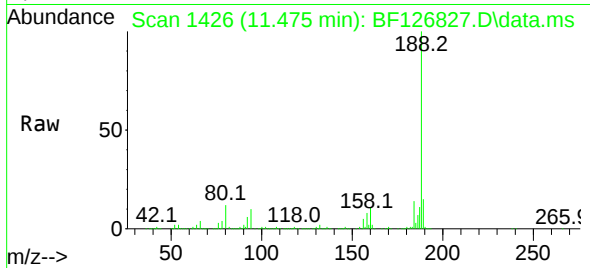




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

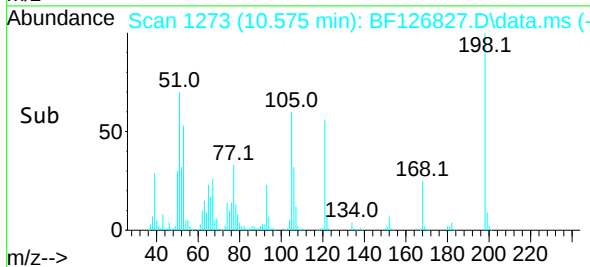
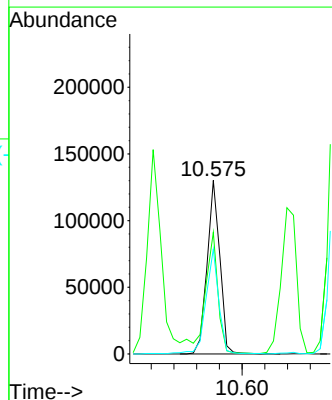
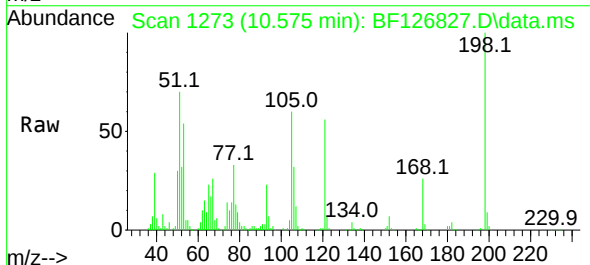
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

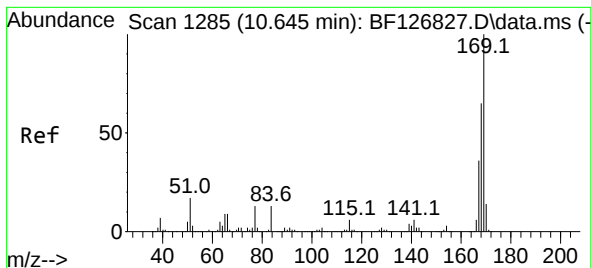
Tgt Ion:188 Resp: 430982
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.9 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 38.601 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:198 Resp: 100922
Ion Ratio Lower Upper
198 100
51 70.1 50.1 90.1
105 60.5 40.5 80.5





#66

n-Nitrosodiphenylamine

Concen: 38.683 ng

RT: 10.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

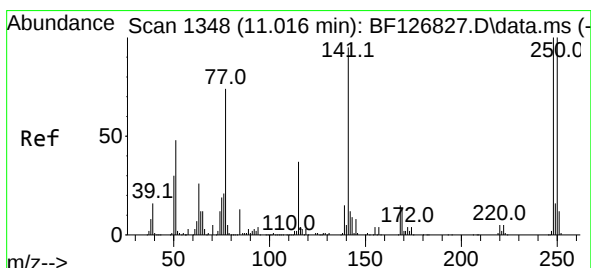
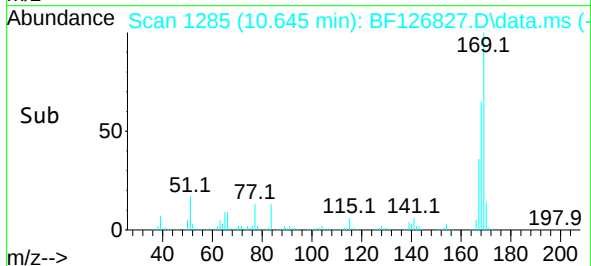
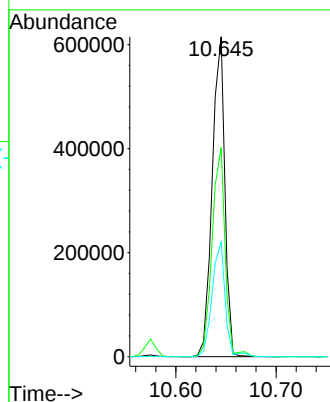
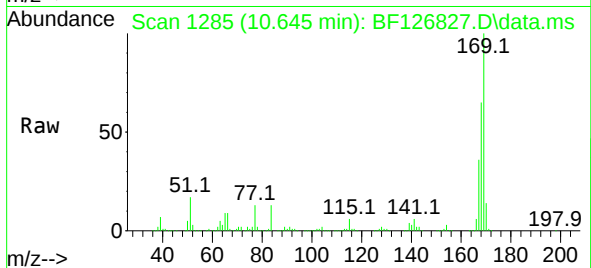
Tgt Ion:169 Resp: 536134

Ion Ratio Lower Upper

169 100

168 65.4 52.3 78.5

167 35.8 28.6 43.0



#67

4-Bromophenyl-phenylether

Concen: 36.178 ng

RT: 11.016 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

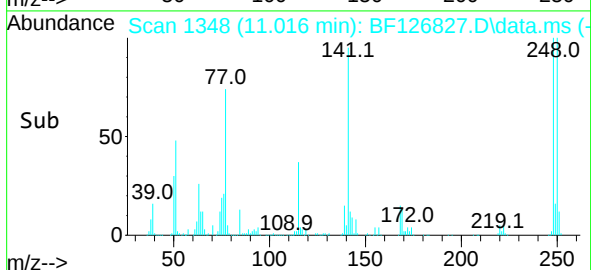
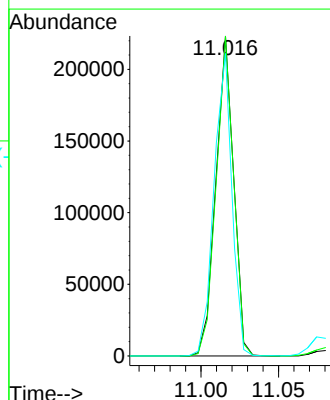
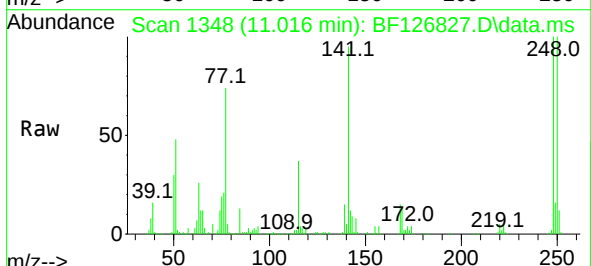
Tgt Ion:248 Resp: 178469

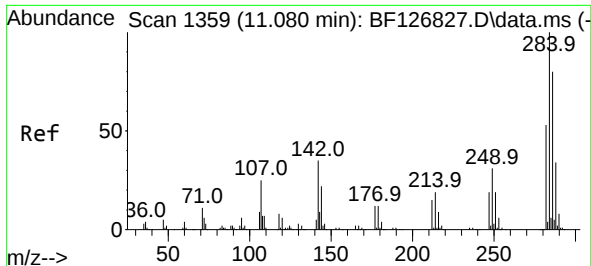
Ion Ratio Lower Upper

248 100

250 100.0 80.0 120.0

141 94.5 75.6 113.4

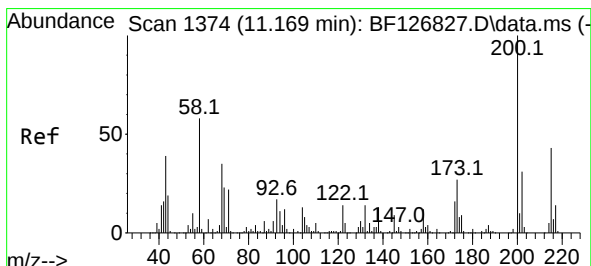
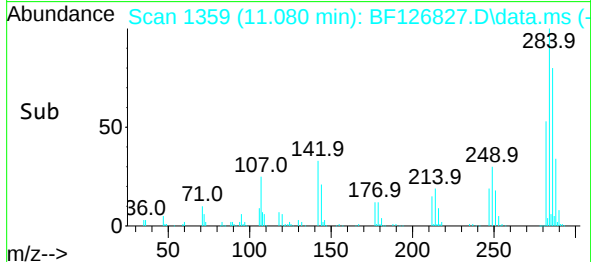
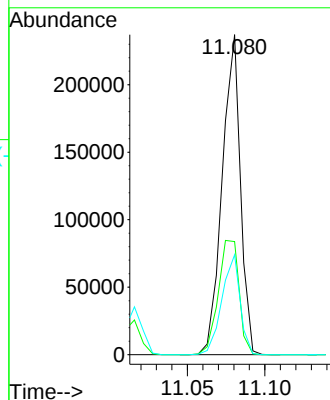
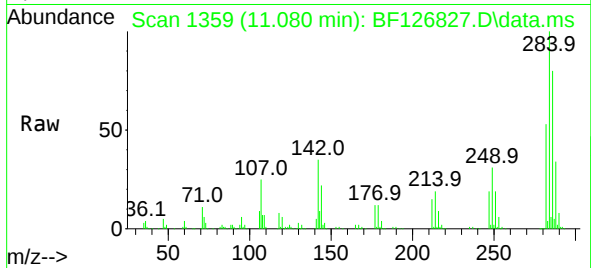




#68
Hexachlorobenzene
Concen: 35.886 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

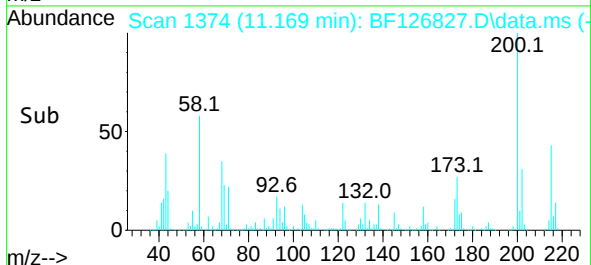
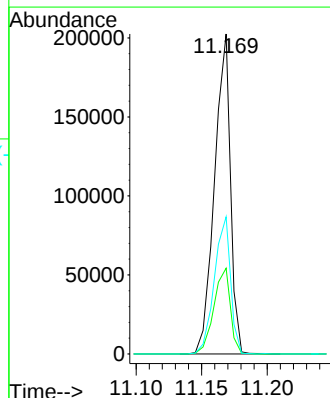
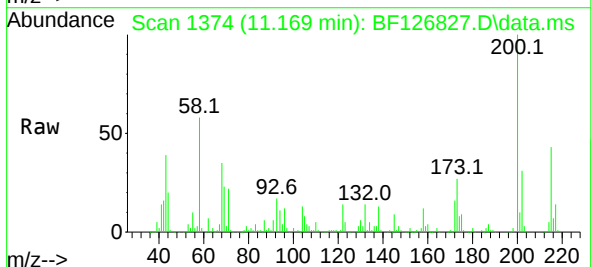
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

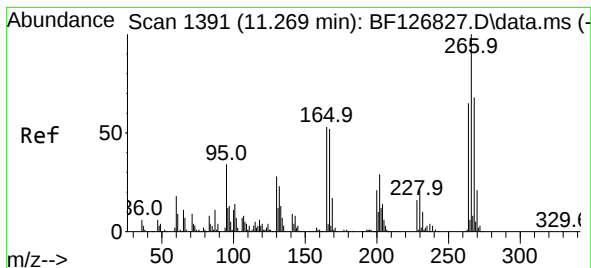
Tgt Ion:284 Resp: 193709
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.4
249 31.2 25.0 37.4



#69
Atrazine
Concen: 37.889 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:200 Resp: 170395
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 42.8 22.8 62.8





#70

Pentachlorophenol

Concen: 36.473 ng

RT: 11.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

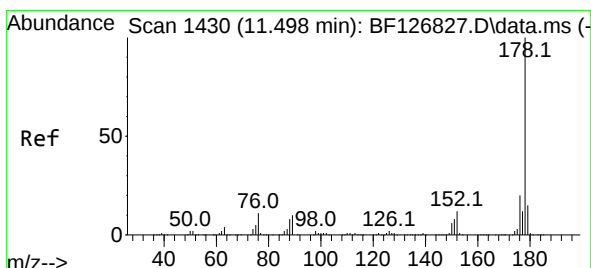
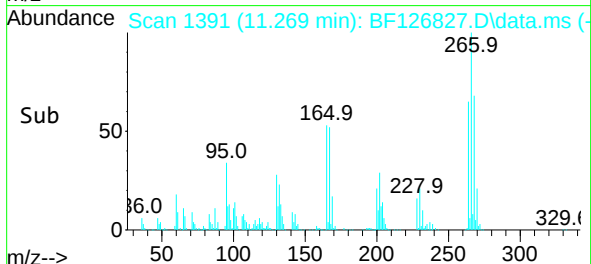
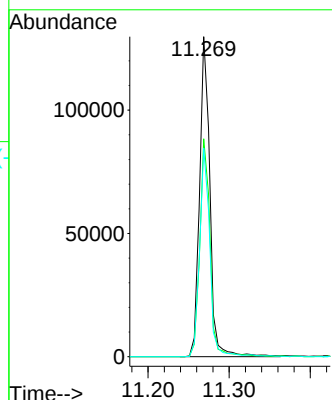
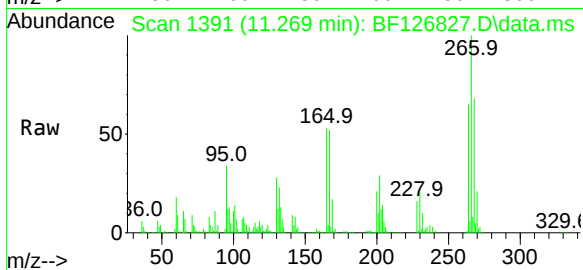
Tgt Ion:266 Resp: 114863

Ion Ratio Lower Upper

266 100

268 68.1 54.5 81.7

264 65.2 52.2 78.2



#71

Phenanthrene

Concen: 38.175 ng

RT: 11.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

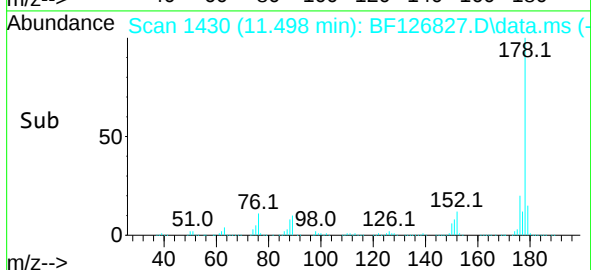
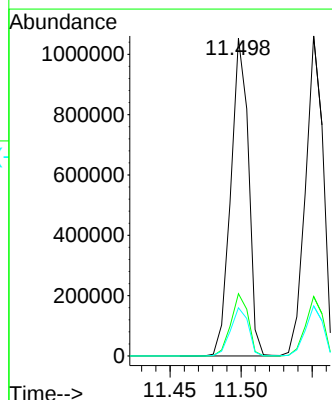
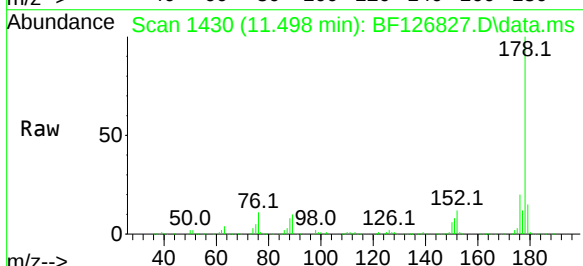
Tgt Ion:178 Resp: 911219

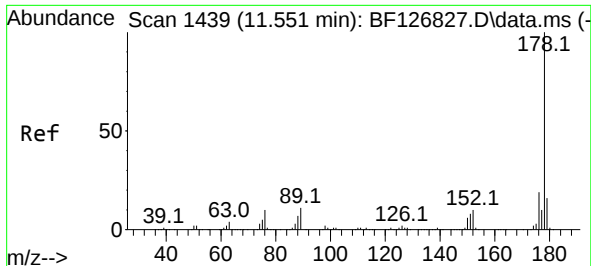
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.1 12.1 18.1

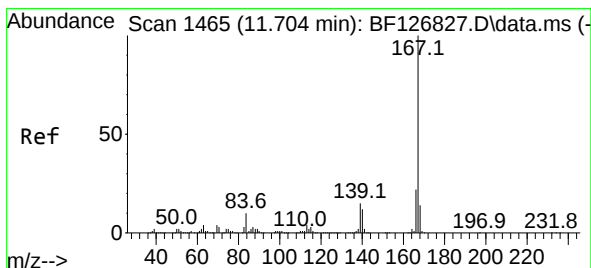
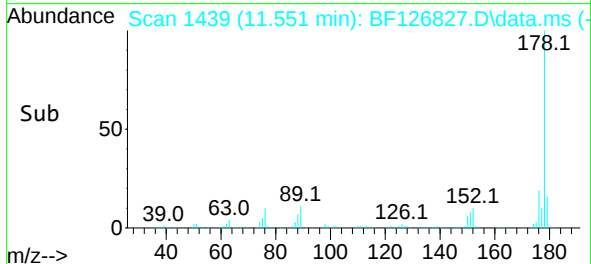
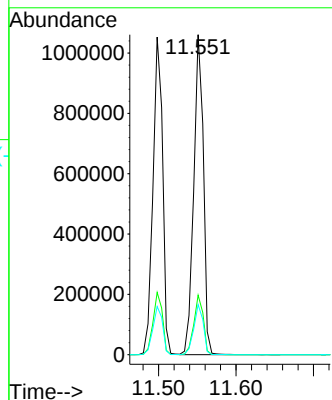
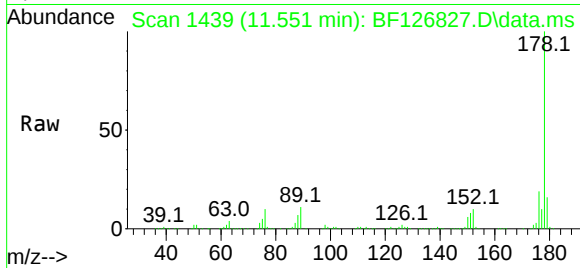




#72
 Anthracene
 Concen: 38.355 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

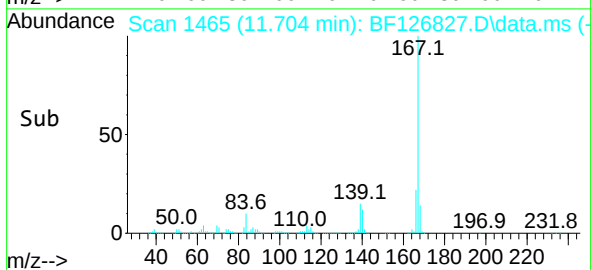
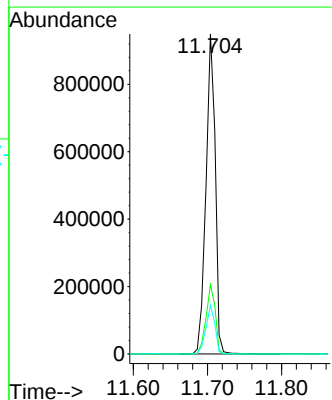
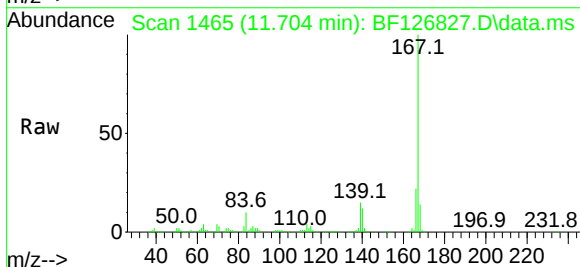
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

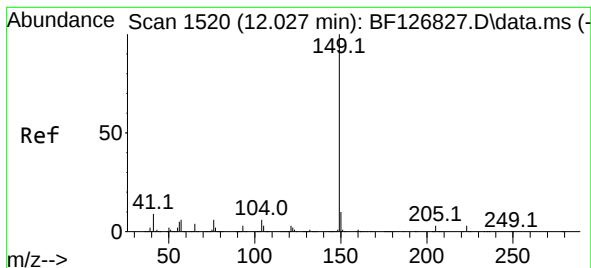
Tgt Ion:178 Resp: 916964
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.9 22.3
 179 15.6 12.5 18.7



#73
 Carbazole
 Concen: 36.871 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Tgt Ion:167 Resp: 831583
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 15.3 12.2 18.4

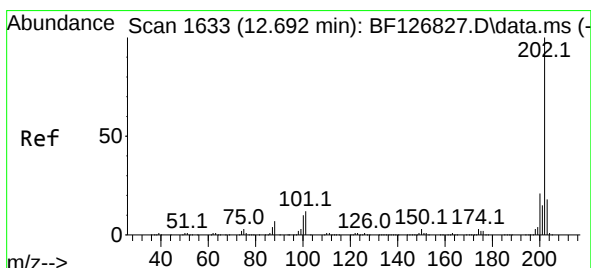
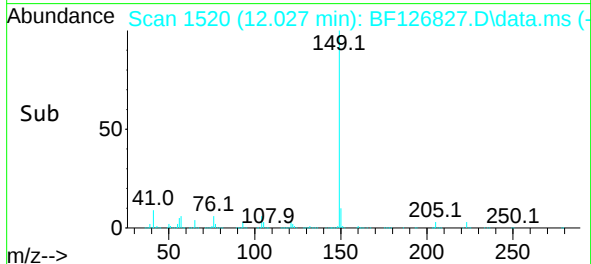
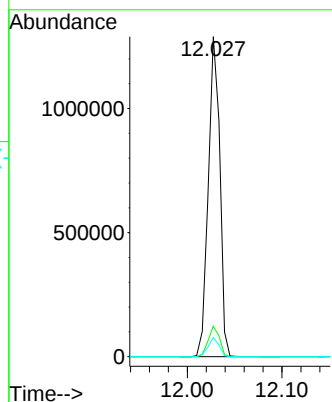
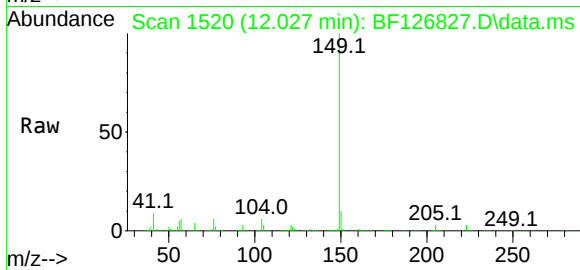




#74
Di-n-butylphthalate
Concen: 41.581 ng
RT: 12.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

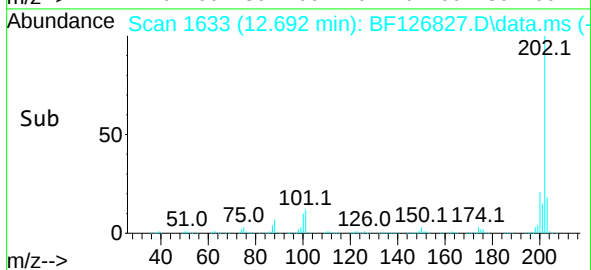
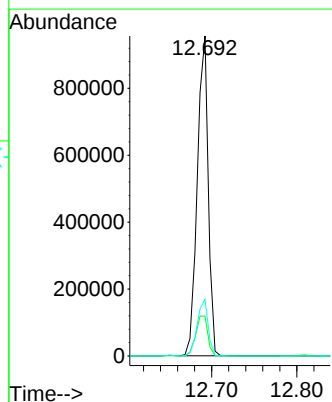
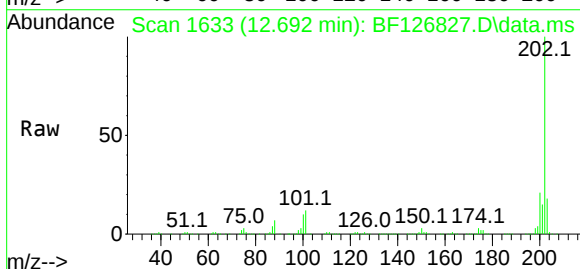
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

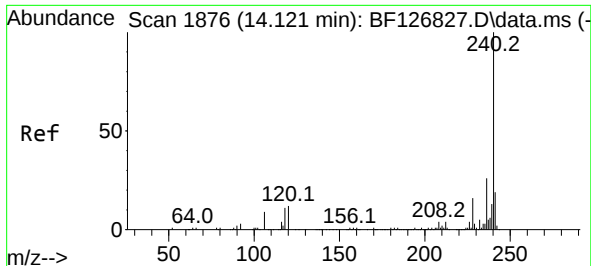
Tgt Ion:149 Resp: 1087312
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 6.0 4.8 7.2



#75
Fluoranthene
Concen: 35.154 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:202 Resp: 853499
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 17.7 0.0 37.7

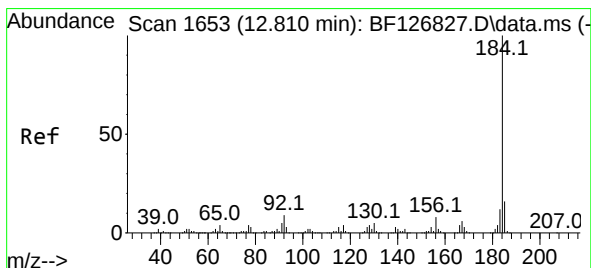
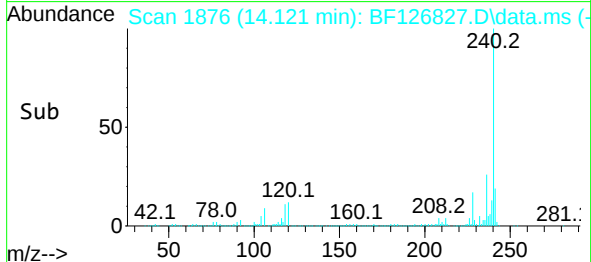
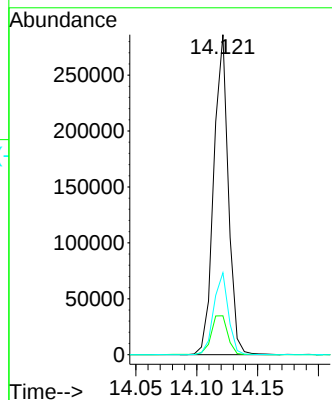
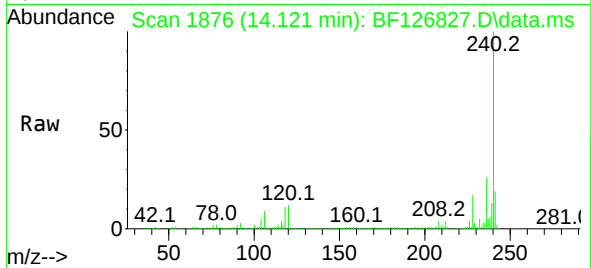




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

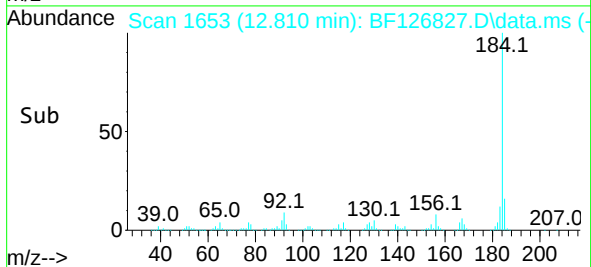
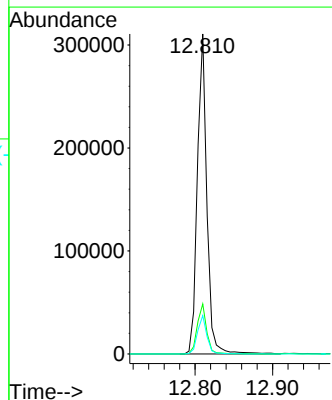
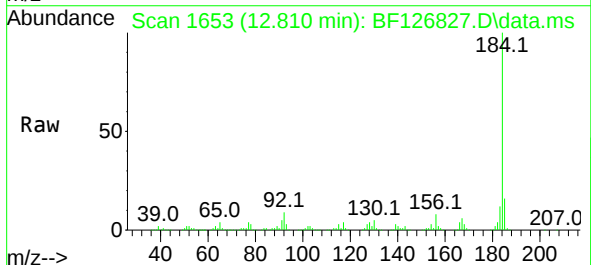
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

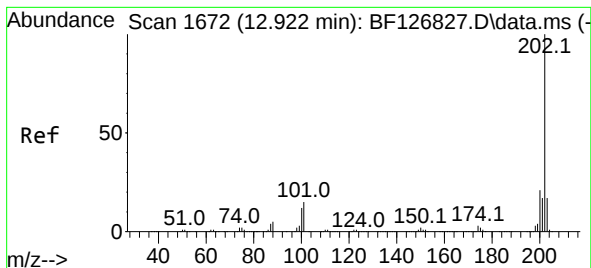
Tgt Ion:240 Resp: 238219
Ion Ratio Lower Upper
240 100
120 12.2 9.8 14.6
236 25.6 20.5 30.7



#77
Benzidine
Concen: 48.291 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:184 Resp: 263908
Ion Ratio Lower Upper
184 100
185 15.6 12.5 18.7
183 12.0 9.6 14.4





#78

Pyrene

Concen: 45.260 ng

RT: 12.922 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

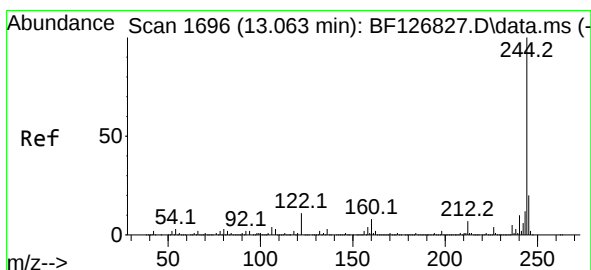
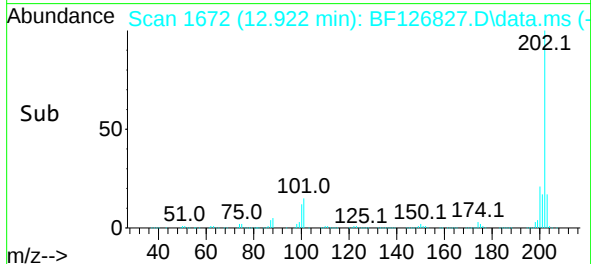
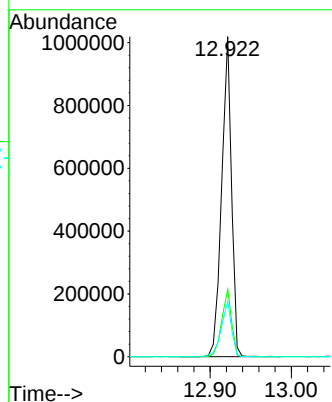
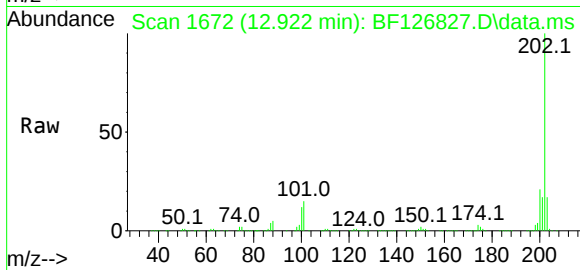
Tgt Ion:202 Resp: 861655

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.4 13.9 20.9



#79

Terphenyl-d14

Concen: 90.230 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

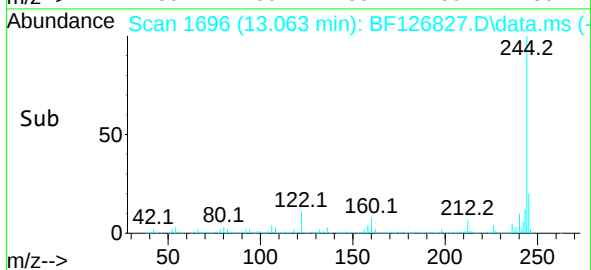
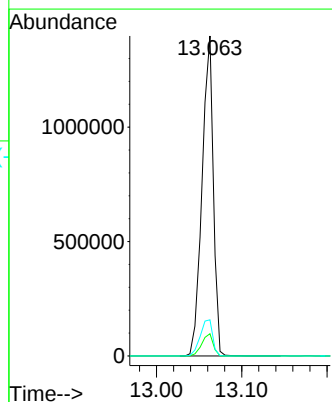
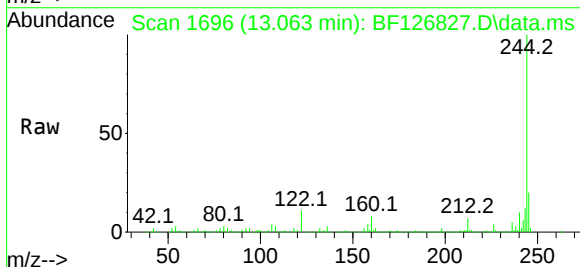
Tgt Ion:244 Resp: 1284912

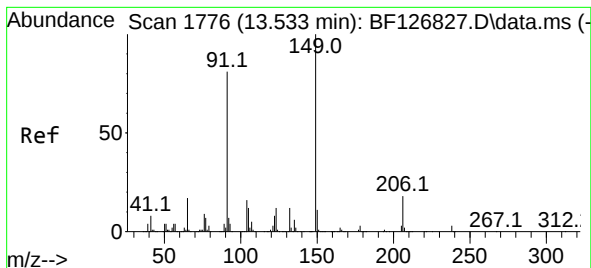
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.3 9.0 13.6





#80

Butylbenzylphthalate

Concen: 50.919 ng

RT: 13.533 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

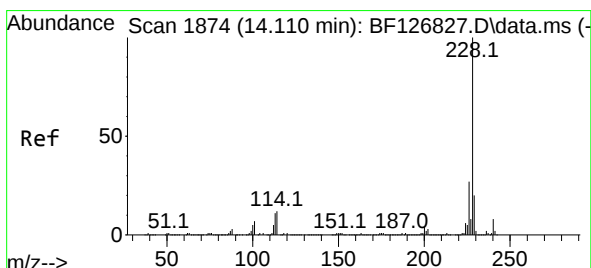
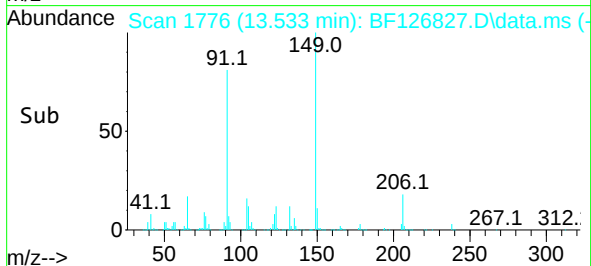
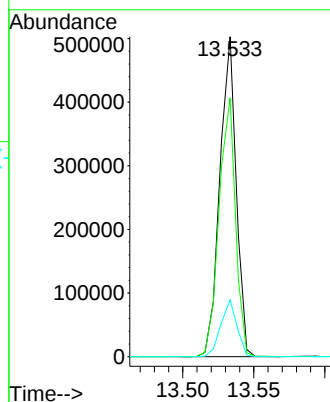
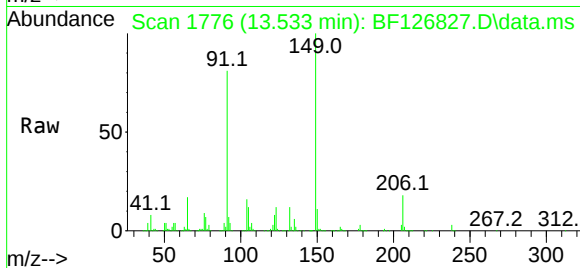
Tgt Ion:149 Resp: 402226

Ion Ratio Lower Upper

149 100

91 80.9 64.7 97.1

206 17.8 14.2 21.4



#81

Benzo(a)anthracene

Concen: 39.711 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

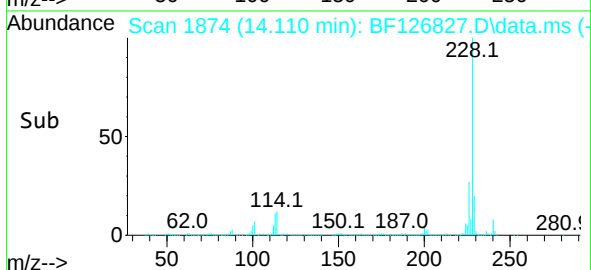
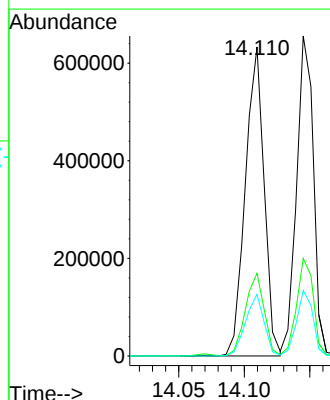
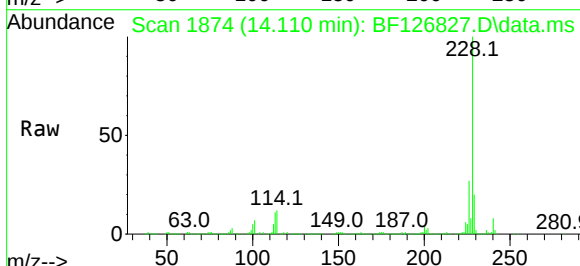
Tgt Ion:228 Resp: 631225

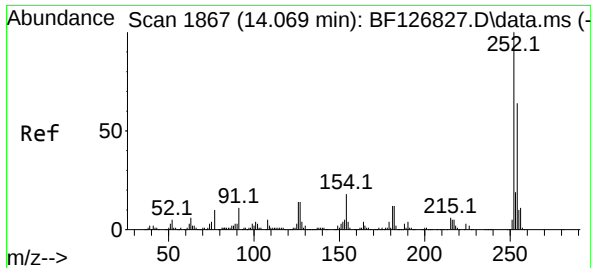
Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 20.0 16.0 24.0

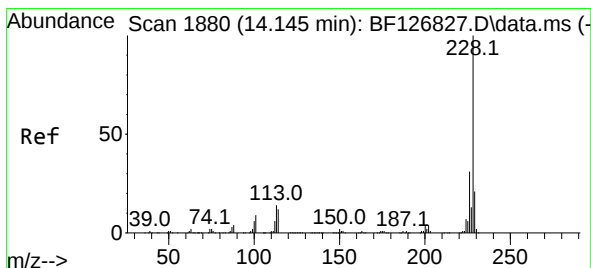
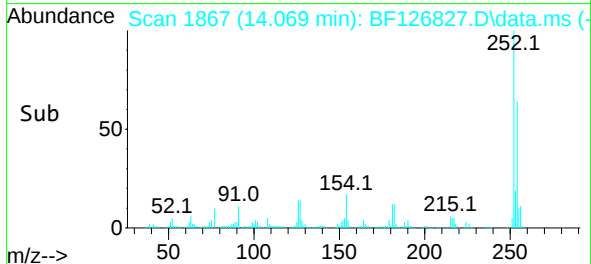
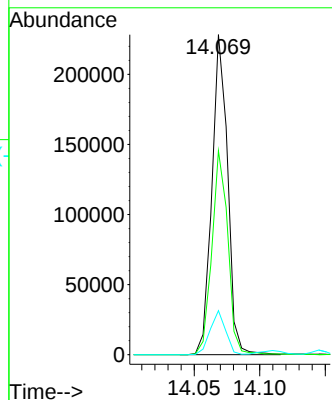
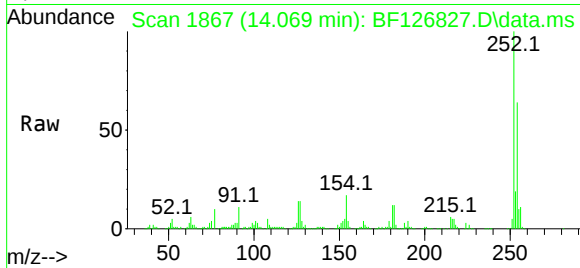




#82
3,3'-Dichlorobenzidine
Concen: 41.861 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

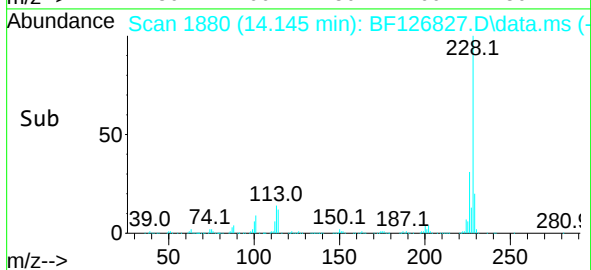
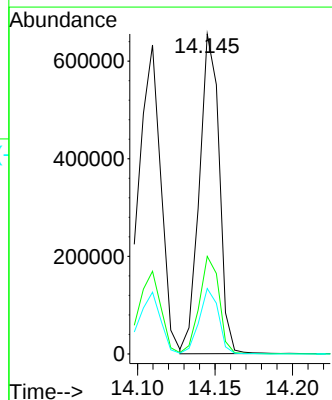
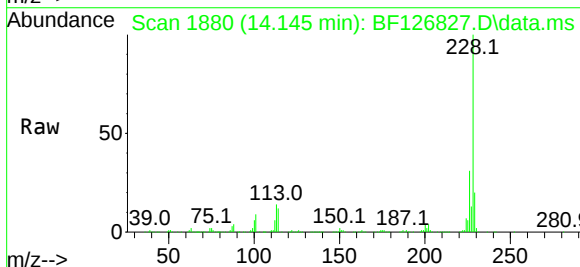
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

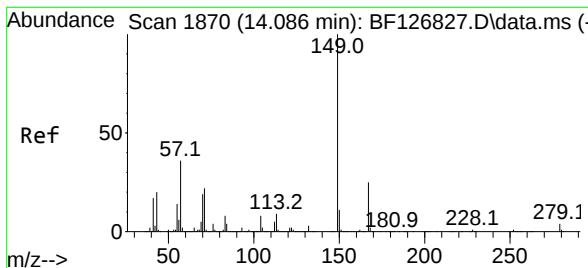
Tgt Ion:252 Resp: 190563
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 13.8 11.0 16.6



#83
Chrysene
Concen: 38.778 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

Tgt Ion:228 Resp: 583610
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.5 16.4 24.6

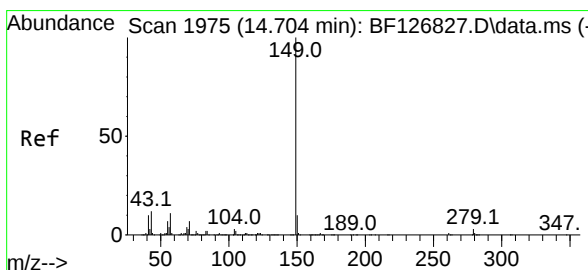
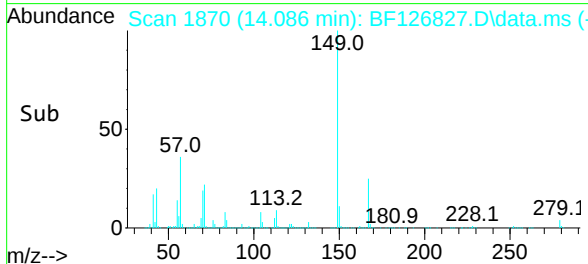
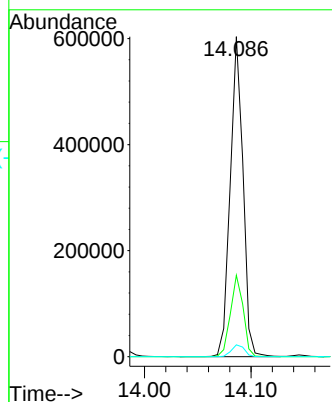
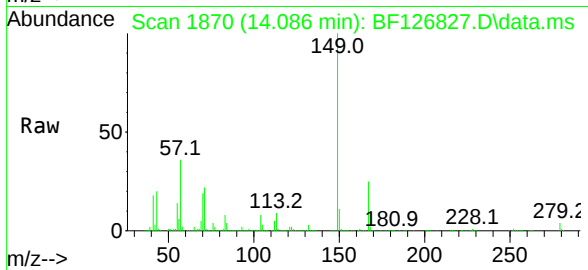




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.762 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

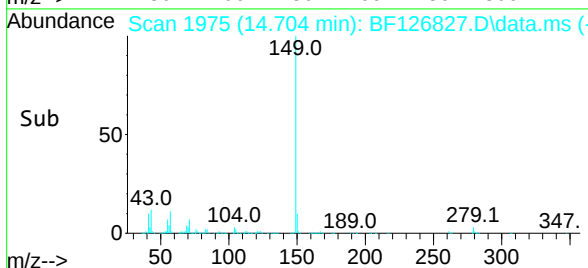
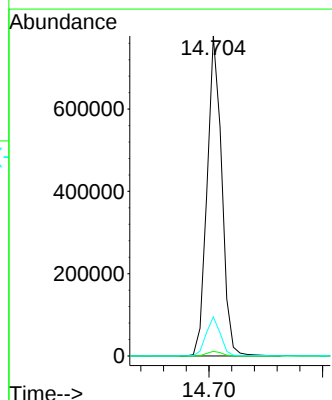
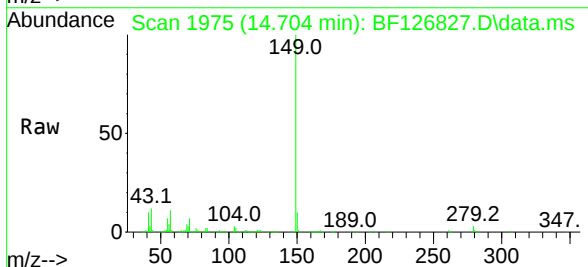
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

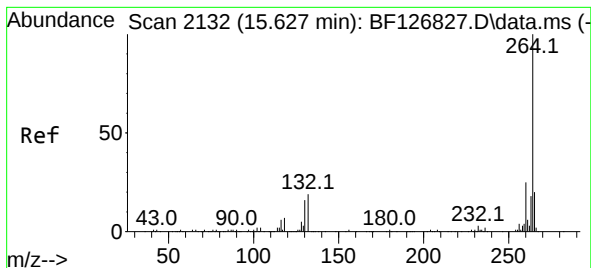
Tgt Ion:149 Resp: 501143
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.3 30.5
 279 3.7 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 47.498 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Tgt Ion:149 Resp: 696037
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.2 9.8 14.6

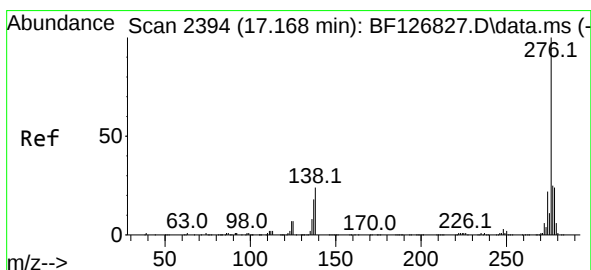
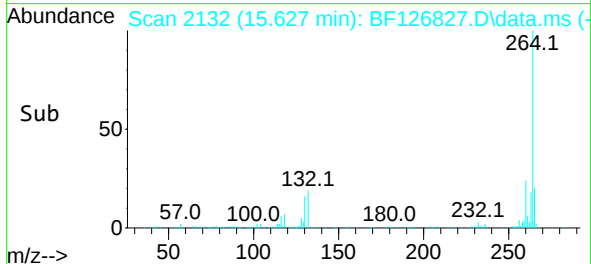
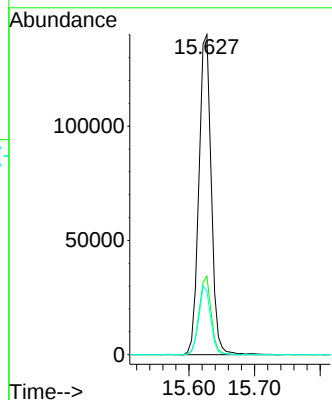
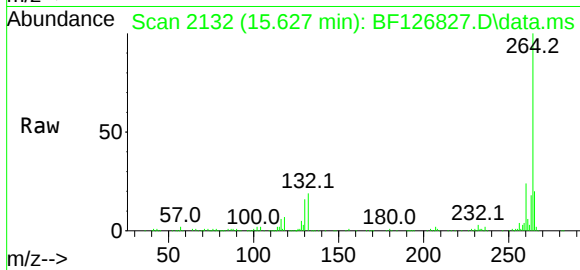




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

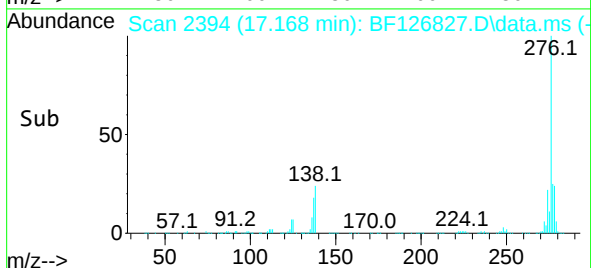
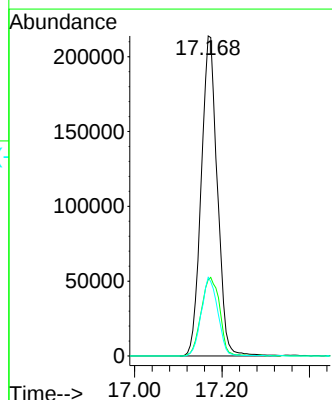
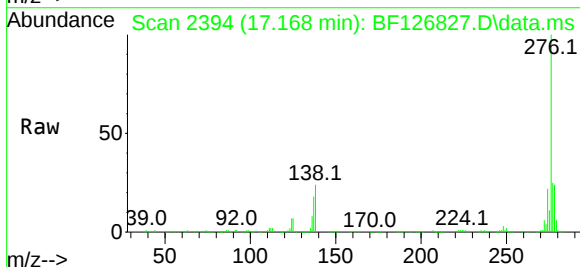
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

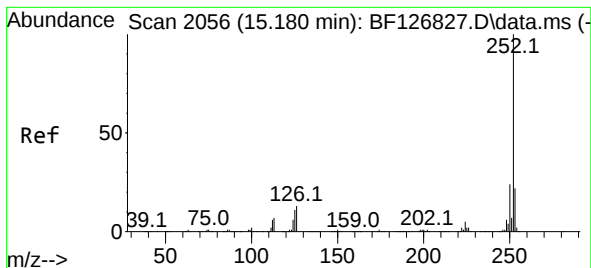
Tgt Ion:264 Resp: 184139
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.6 29.4
 265 19.9 15.9 23.9



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.896 ng
 RT: 17.168 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Tgt Ion:276 Resp: 549156
 Ion Ratio Lower Upper
 276 100
 138 28.2 22.6 33.8
 277 25.1 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 38.568 ng

RT: 15.180 min Scan# 2056

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

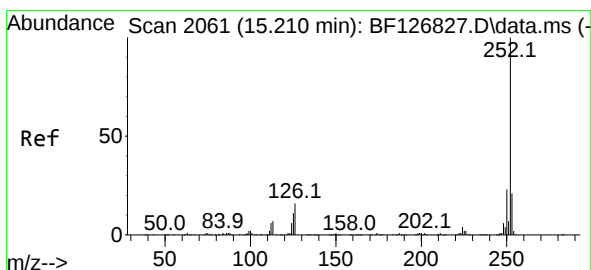
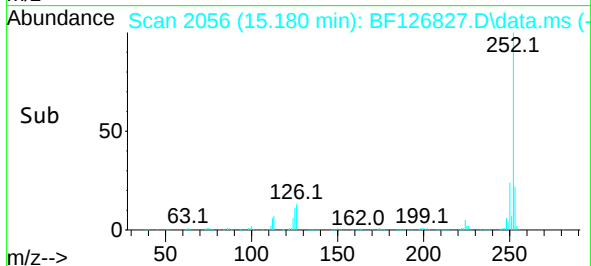
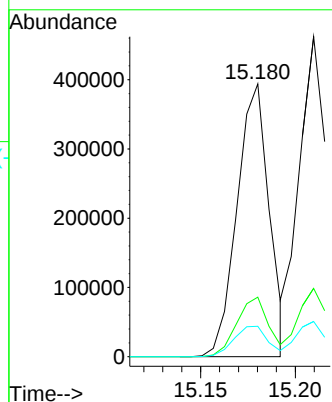
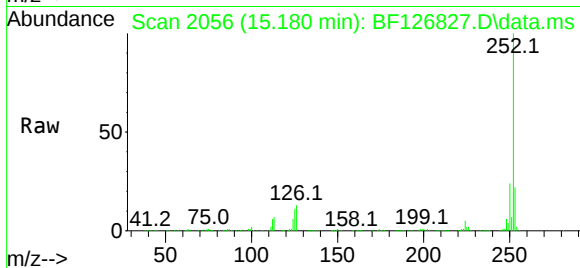
Tgt Ion:252 Resp: 464376

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 11.1 8.9 13.3



#89

Benzo(k)fluoranthene

Concen: 39.816 ng

RT: 15.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF126827.D

Acq: 09 Feb 2022 15:47

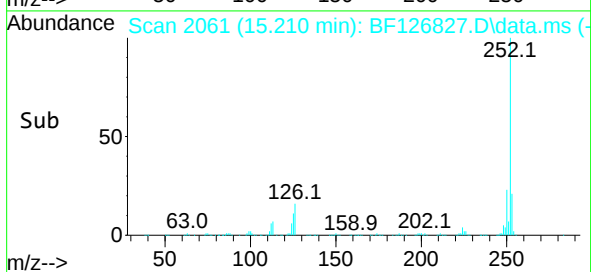
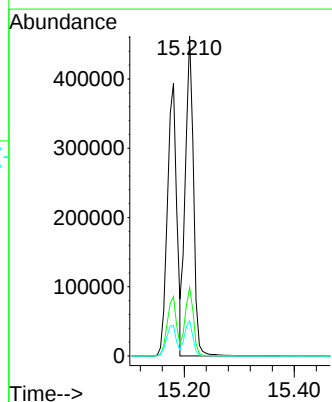
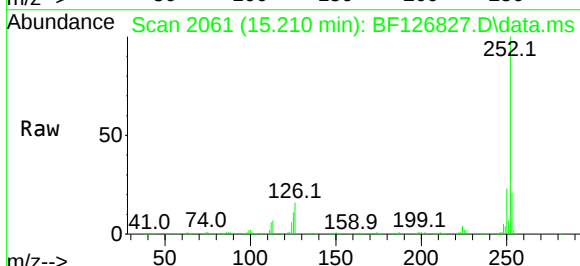
Tgt Ion:252 Resp: 478206

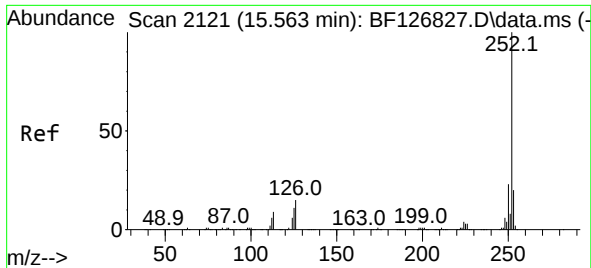
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 11.0 8.8 13.2

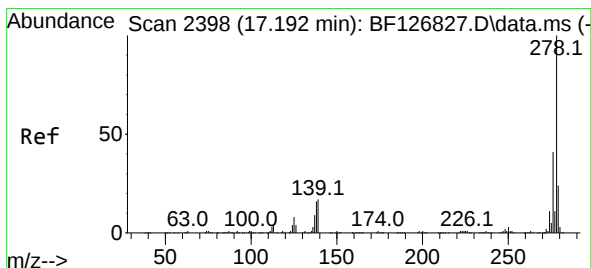
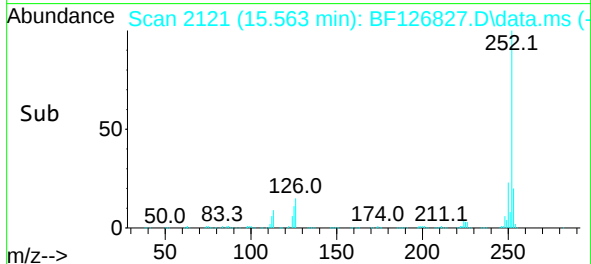
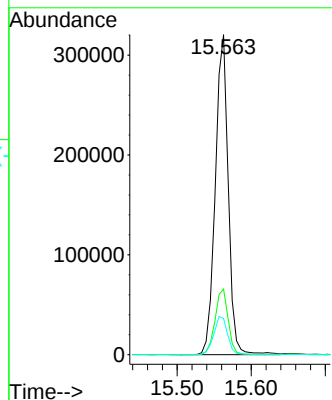
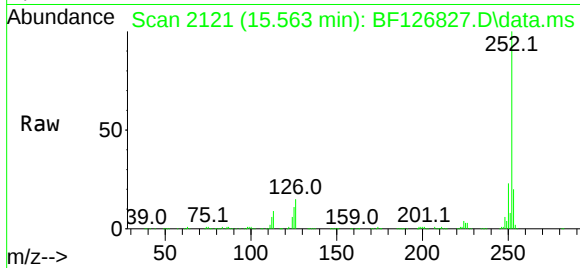




#90
Benzo(a)pyrene
Concen: 40.416 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

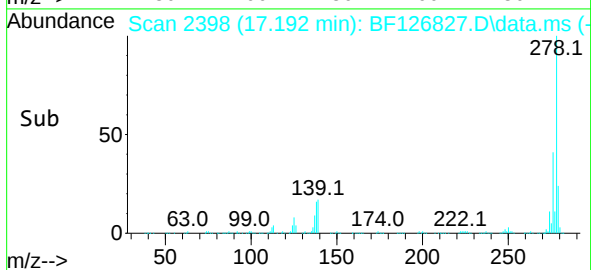
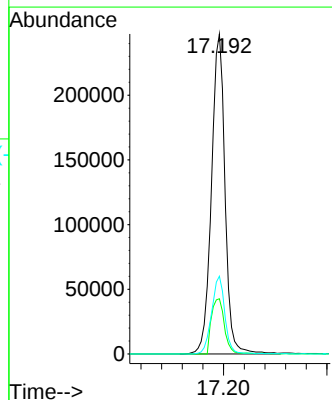
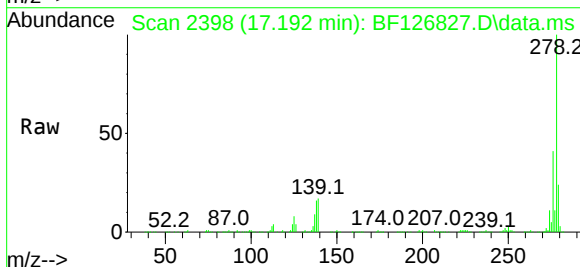
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

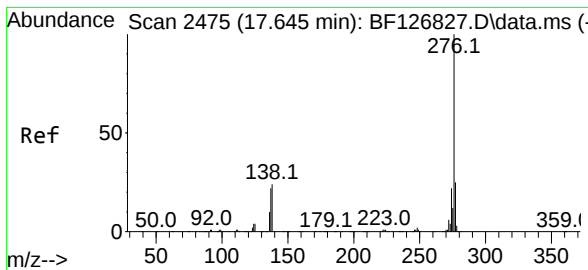
Tgt Ion:252 Resp: 387912
Ion Ratio Lower Upper
252 100
253 20.5 16.4 24.6
125 11.4 9.1 13.7



#91
Dibenzo(a,h)anthracene
Concen: 49.016 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BF126827.D
Acq: 09 Feb 2022 15:47

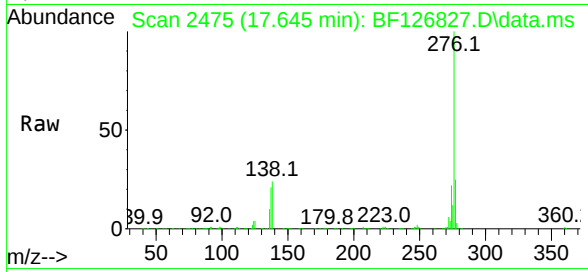
Tgt Ion:278 Resp: 450922
Ion Ratio Lower Upper
278 100
139 17.2 13.8 20.6
279 24.3 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 49.753 ng
 RT: 17.645 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BF126827.D
 Acq: 09 Feb 2022 15:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:	276	Resp:	452071
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.8	29.8
138	24.5	19.6	29.4

