

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
 Data File : BF126854.D
 Acq On : 11 Feb 2022 12:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 22:41:25 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 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	122480	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	494655	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	248789	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	424188	20.000	ng	0.00
76) Chrysene-d12	14.116	240	242642	20.000	ng	0.00
86) Perylene-d12	15.621	264	182601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	617242	77.592	ng	0.00
7) Phenol-d6	6.563	99	841214	78.331	ng	0.00
23) Nitrobenzene-d5	7.510	82	822663	76.736	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	212580	79.702	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1240255	75.041	ng	0.00
79) Terphenyl-d14	13.063	244	1302430	76.950	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.528	79	391714	38.824	ng	99
4) n-Nitrosodimethylamine	3.499	42	182133	38.446	ng	97
6) Aniline	6.610	93	511019	39.512	ng	99
8) 2-Chlorophenol	6.728	128	334123	39.461	ng	98
9) Benzaldehyde	6.498	77	231463	35.449	ng	98
10) Phenol	6.575	94	423270	39.103	ng	99
11) bis(2-Chloroethyl)ether	6.675	93	336354	39.028	ng	96
12) 1,3-Dichlorobenzene	6.881	146	354811	38.510	ng	96
13) 1,4-Dichlorobenzene	6.963	146	359407	38.599	ng	100
14) 1,2-Dichlorobenzene	7.116	146	339816	38.730	ng	98
15) Benzyl Alcohol	7.081	79	344300	40.568	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	529516	37.588	ng	98
17) 2-Methylphenol	7.181	107	290736	39.245	ng	98
18) Hexachloroethane	7.457	117	134361	38.108	ng	95
19) n-Nitroso-di-n-propyla...	7.351	70	261435	38.442	ng	98
20) 3+4-Methylphenols	7.340	107	374790	39.436	ng	97
22) Acetophenone	7.351	105	485056	37.897	ng	99
24) Nitrobenzene	7.528	77	393148	38.767	ng	98
25) Isophorone	7.763	82	684163	38.090	ng	99
26) 2-Nitrophenol	7.840	139	170288	40.119	ng	99
27) 2,4-Dimethylphenol	7.869	122	273837	38.243	ng	98
28) bis(2-Chloroethoxy)met...	7.969	93	425655	38.171	ng	99
29) 2,4-Dichlorophenol	8.075	162	260970	38.762	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	279282	37.529	ng	97
31) Naphthalene	8.251	128	972002	37.889	ng	99
32) Benzoic acid	7.981	122	207612	41.049	ng	98
33) 4-Chloroaniline	8.292	127	399976	39.601	ng	99
34) Hexachlorobutadiene	8.357	225	160294	37.811	ng	98
35) Caprolactam	8.669	113	93644	40.517	ng	98
36) 4-Chloro-3-methylphenol	8.763	107	333157	39.313	ng	95
37) 2-Methylnaphthalene	8.939	142	625007	38.123	ng	97
38) 1-Methylnaphthalene	9.039	142	603584	38.051	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	247361	38.083	ng	99
41) Hexachlorocyclopentadiene	9.087	237	139354	38.083	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	183032	39.063	ng	97
44) 2,4,5-Trichlorophenol	9.251	196	192628	38.844	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.404	154	743184	37.660	ng	99
47) 2-Chloronaphthalene	9.428	162	553085	37.948	ng	99
48) 2-Nitroaniline	9.522	65	228055	40.335	ng	100
49) Acenaphthylene	9.845	152	912478	38.419	ng	99
50) Dimethylphthalate	9.704	163	675046	38.340	ng	99
51) 2,6-Dinitrotoluene	9.763	165	140469	39.409	ng	# 80
52) Acenaphthene	10.016	154	581116	38.262	ng	99
53) 3-Nitroaniline	9.939	138	173825	39.981	ng	99
54) 2,4-Dinitrophenol	10.039	184	68430	36.665	ng	92
55) Dibenzofuran	10.192	168	800968	38.303	ng	100
56) 4-Nitrophenol	10.081	139	128756	41.235	ng	94
57) 2,4-Dinitrotoluene	10.169	165	188306	39.959	ng	99
58) Fluorene	10.534	166	610147	38.039	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	152092	39.154	ng	100
60) Diethylphthalate	10.398	149	701131	38.609	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	284590	37.849	ng	98
62) 4-Nitroaniline	10.551	138	169290	41.416	ng	99
63) Azobenzene	10.686	77	782546	37.851	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	98102	40.463	ng	100
66) n-Nitrosodiphenylamine	10.645	169	532725	38.388	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	178686	38.762	ng	98
68) Hexachlorobenzene	11.081	284	191051	38.480	ng	98
69) Atrazine	11.169	200	169176	39.943	ng	98
70) Pentachlorophenol	11.269	266	115884	42.266	ng	97
71) Phenanthrene	11.498	178	907403	38.607	ng	99
72) Anthracene	11.551	178	900610	38.350	ng	99
73) Carbazole	11.704	167	836338	39.125	ng	100
74) Di-n-butylphthalate	12.028	149	1046536	37.975	ng	99
75) Fluoranthene	12.692	202	855247	38.901	ng	99
77) Benzidine	12.810	184	272586	42.693	ng	99
78) Pyrene	12.922	202	861260	39.108	ng	100
80) Butylbenzylphthalate	13.533	149	395039	39.168	ng	96
81) Benzo(a)anthracene	14.110	228	641583	39.031	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	198463	40.541	ng	99
83) Chrysene	14.145	228	600678	38.916	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	485327	37.112	ng	100
85) Di-n-octyl phthalate	14.704	149	649131	36.161	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	524775	40.308	ng	98
88) Benzo(b)fluoranthene	15.180	252	472940	40.546	ng	99
89) Benzo(k)fluoranthene	15.210	252	471411	39.145	ng	100
90) Benzo(a)pyrene	15.557	252	378972	39.815	ng	97
91) Dibenzo(a,h)anthracene	17.186	278	435703	40.296	ng	98
92) Benzo(g,h,i)perylene	17.639	276	434458	40.391	ng	96

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

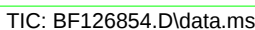
Quant Time: Feb 11 22:41:25 2022

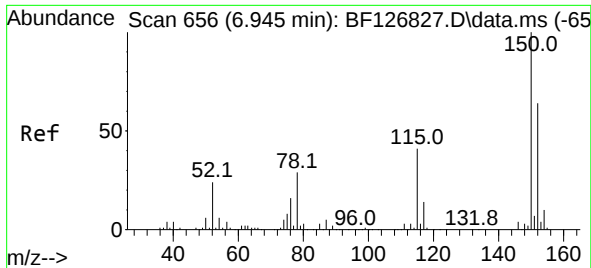
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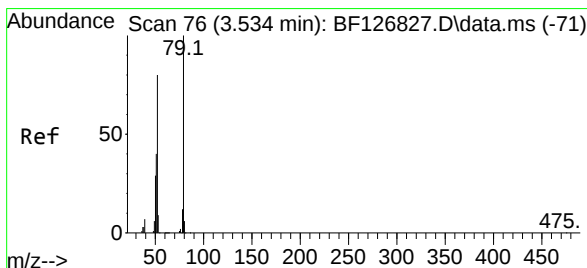
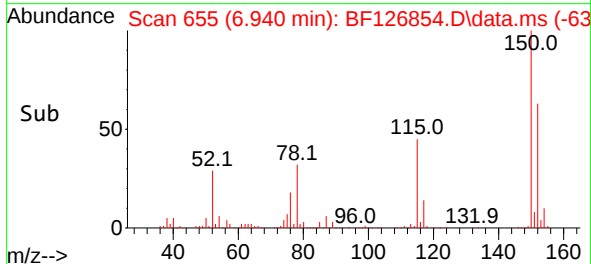
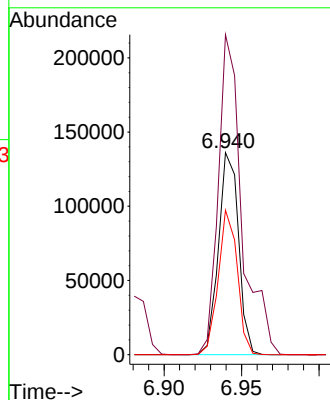
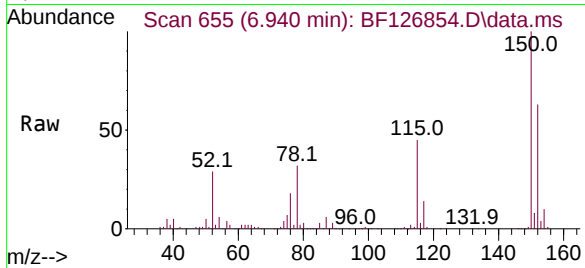




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.005 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

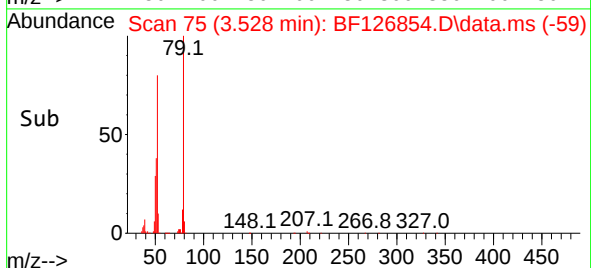
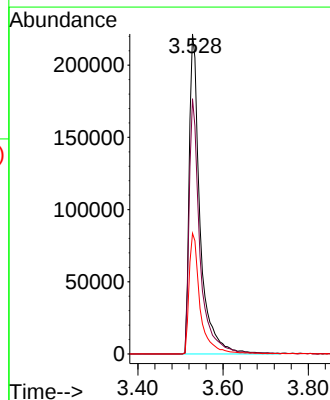
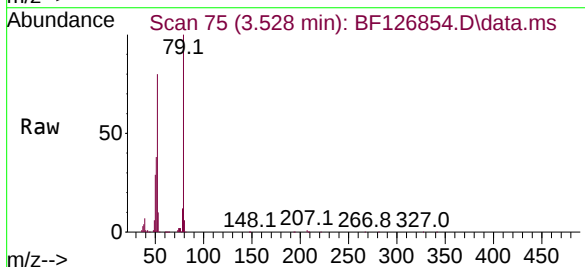
Instrument :
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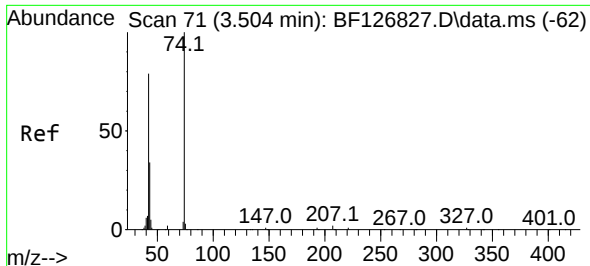
Tgt Ion:152 Resp: 122480
Ion Ratio Lower Upper
152 100
150 158.4 124.3 186.5
115 71.5 50.5 75.7



#3
Pyridine
Concen: 38.824 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 79 Resp: 391714
Ion Ratio Lower Upper
79 100
52 79.8 64.1 96.1
51 37.7 31.8 47.6

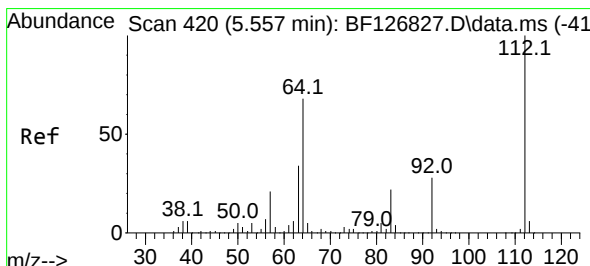
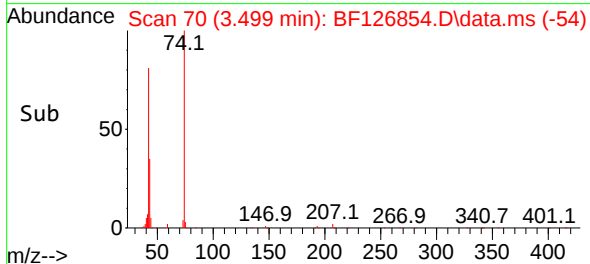
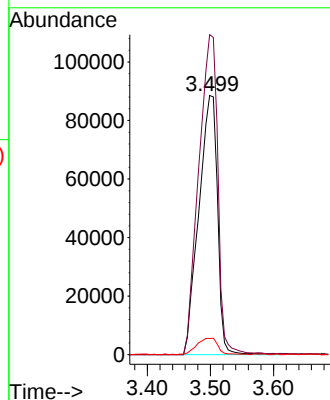
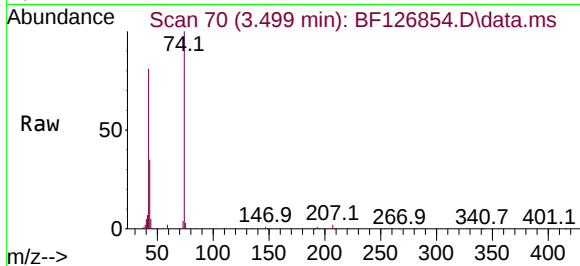




#4
n-Nitrosodimethylamine
Concen: 38.446 ng
RT: 3.499 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

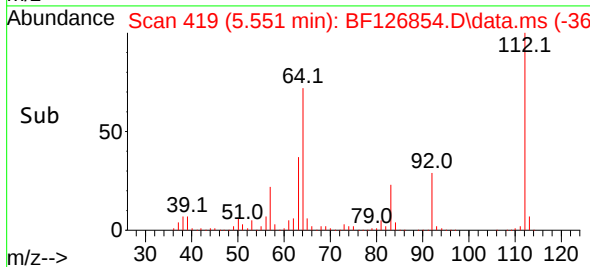
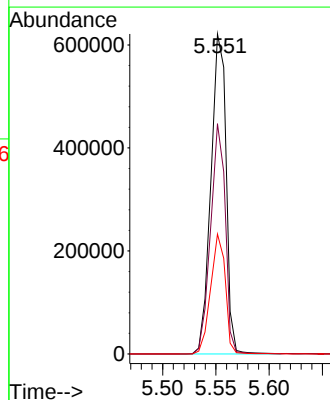
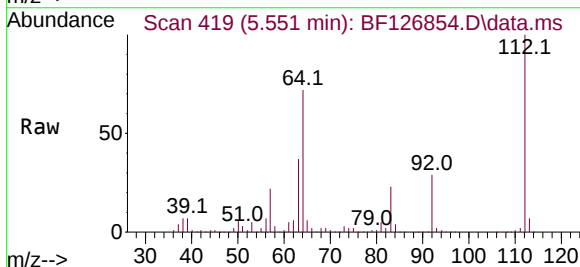
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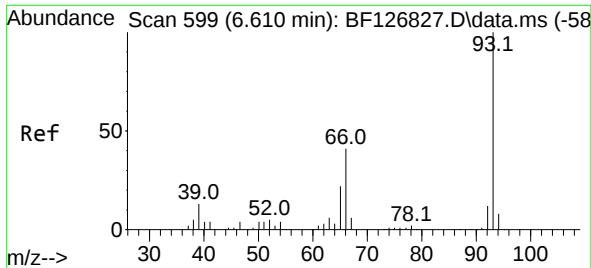
Tgt Ion: 42 Resp: 182133
Ion Ratio Lower Upper
42 100
74 123.4 101.8 152.6
44 6.2 5.4 8.2



#5
2-Fluorophenol
Concen: 77.592 ng
RT: 5.551 min Scan# 419
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 112 Resp: 617242
Ion Ratio Lower Upper
112 100
64 72.0 54.3 81.5
63 37.4 27.5 41.3

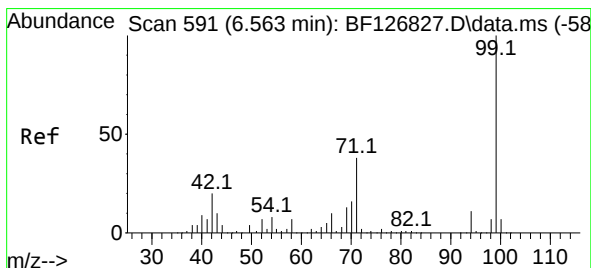
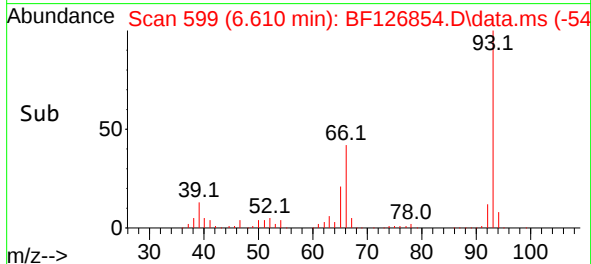
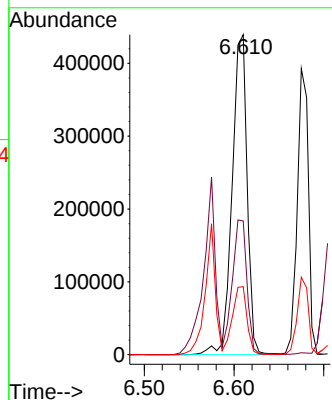
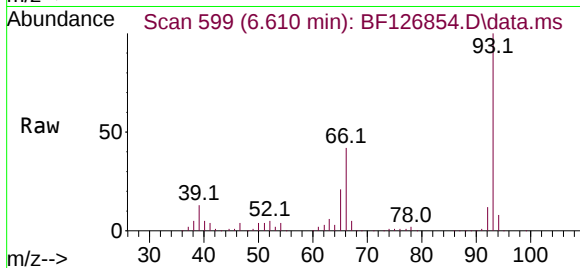




#6
Aniline
Concen: 39.512 ng
RT: 6.610 min Scan# 599
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

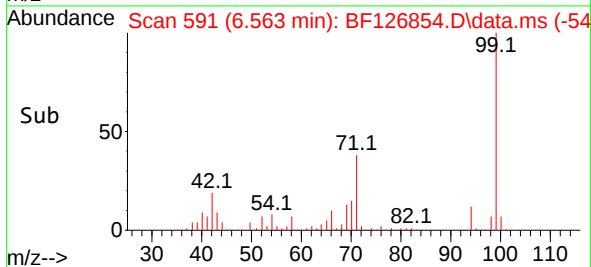
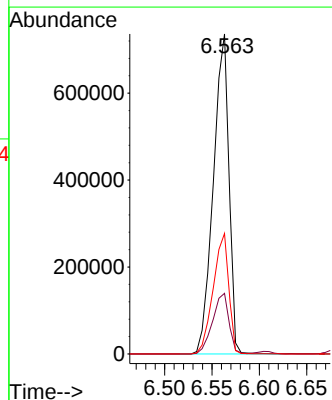
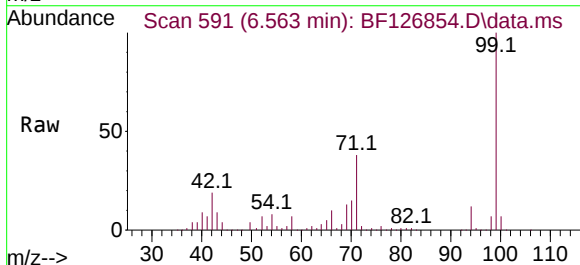
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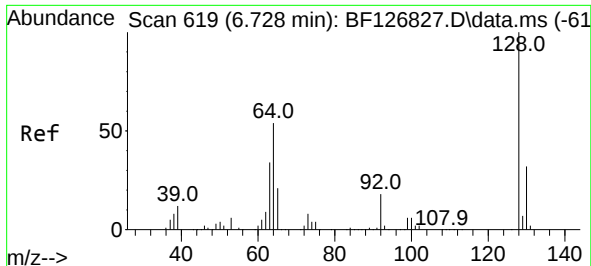
Tgt Ion: 93 Resp: 511019
Ion Ratio Lower Upper
93 100
66 41.8 33.7 50.5
65 21.3 17.6 26.4



#7
Phenol-d6
Concen: 78.331 ng
RT: 6.563 min Scan# 591
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 99 Resp: 841214
Ion Ratio Lower Upper
99 100
42 19.0 15.8 23.6
71 37.7 30.6 45.8

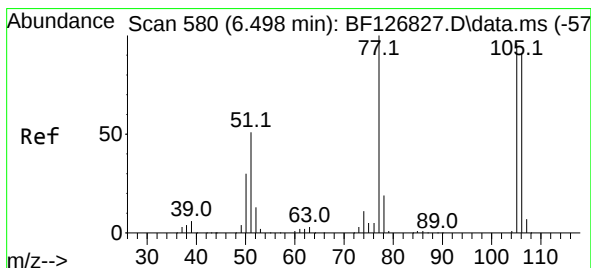
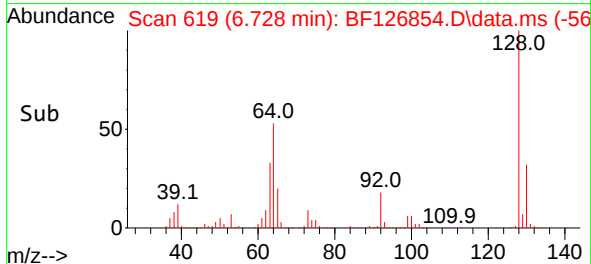
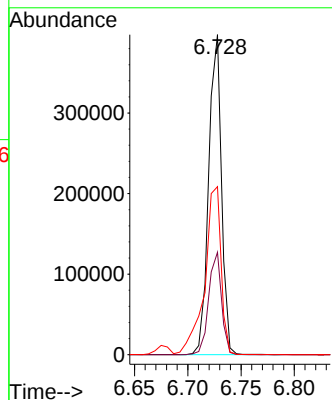
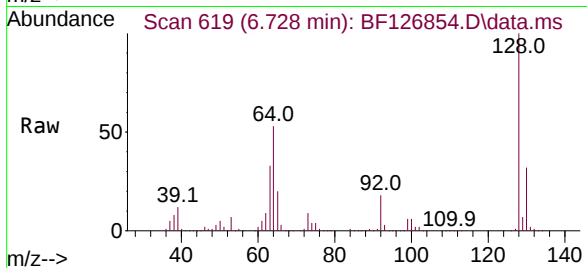




#8
2-Chlorophenol
Concen: 39.461 ng
RT: 6.728 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

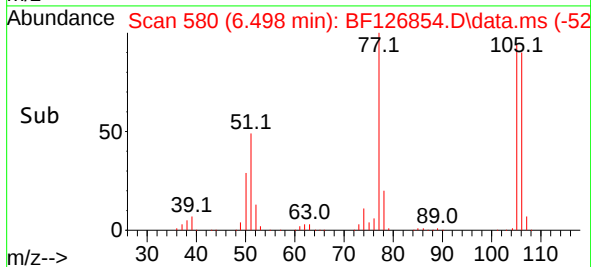
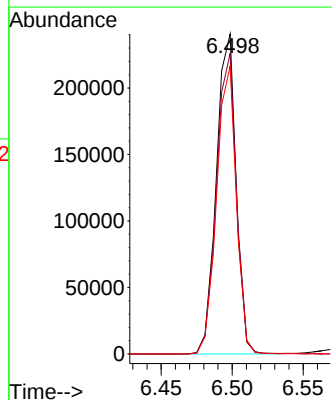
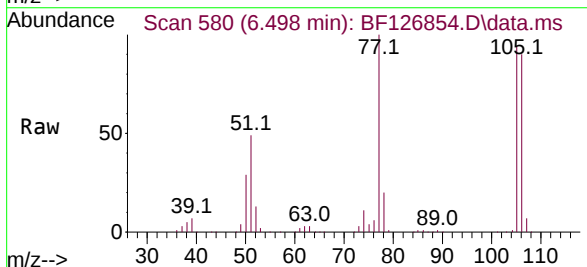
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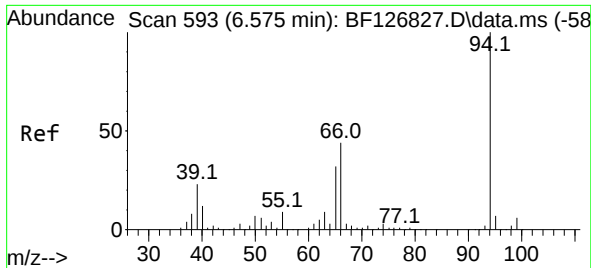
Tgt Ion:128 Resp: 334123
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 52.5 34.9 74.9



#9
Benzaldehyde
Concen: 35.449 ng
RT: 6.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 77 Resp: 231463
Ion Ratio Lower Upper
77 100
105 93.9 75.8 115.8
106 89.9 71.1 111.1

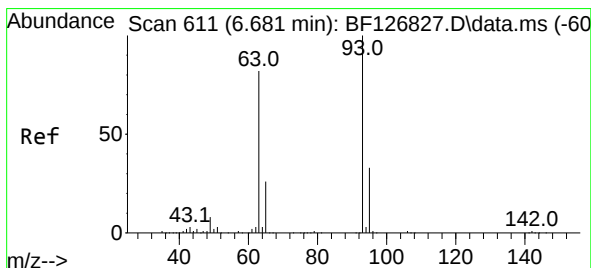
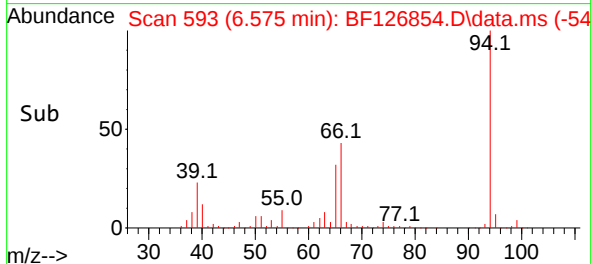
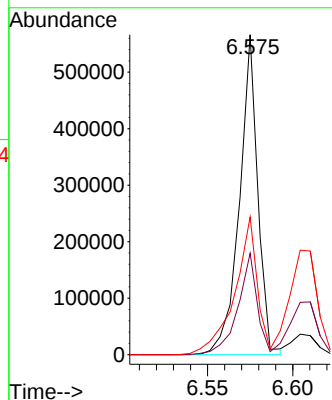
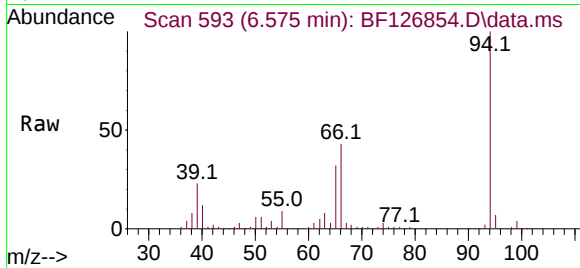




#10
Phenol
Concen: 39.103 ng
RT: 6.575 min Scan# 593
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

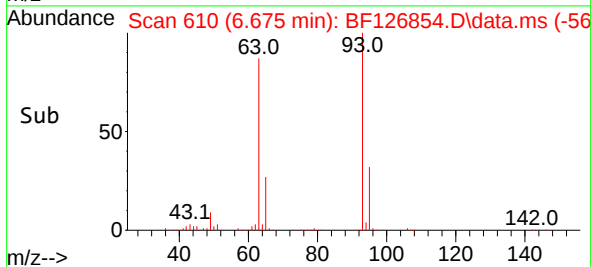
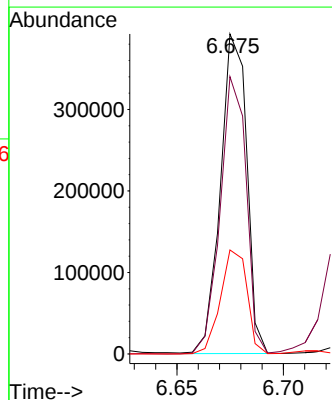
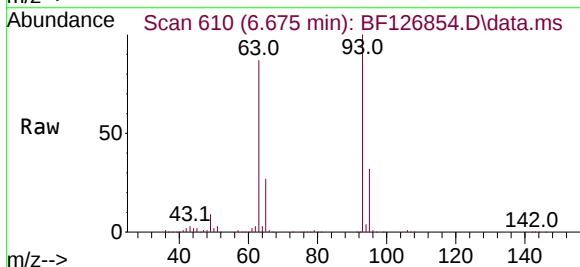
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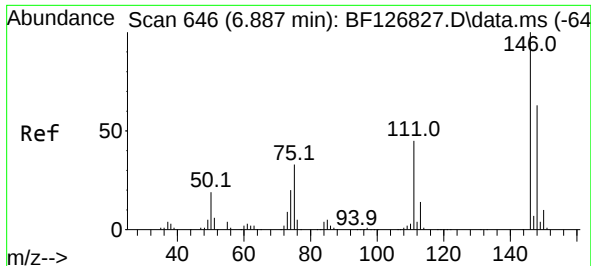
Tgt Ion: 94 Resp: 423270
Ion Ratio Lower Upper
94 100
65 31.7 12.1 52.1
66 43.0 23.6 63.6



#11
bis(2-Chloroethyl)ether
Concen: 39.028 ng
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 93 Resp: 336354
Ion Ratio Lower Upper
93 100
63 86.7 61.9 101.9
95 32.5 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 38.510 ng

RT: 6.881 min Scan# 64

Delta R.T. -0.006 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

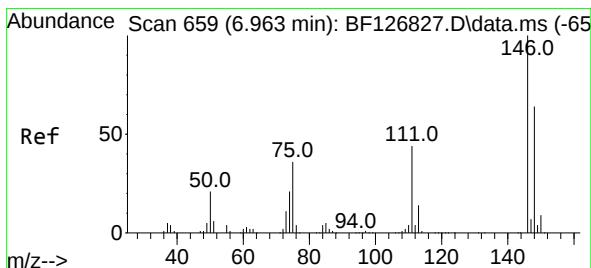
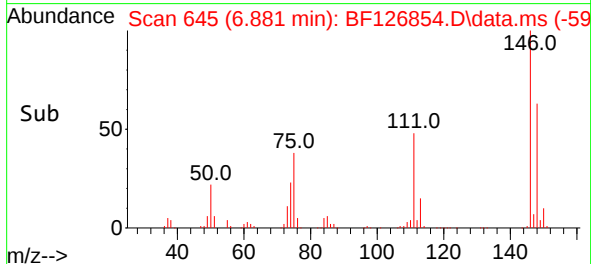
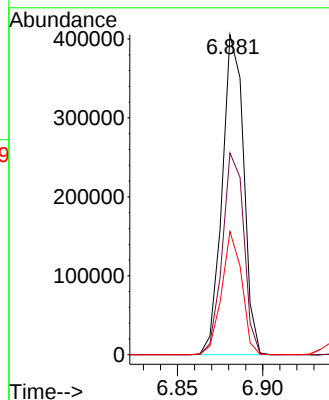
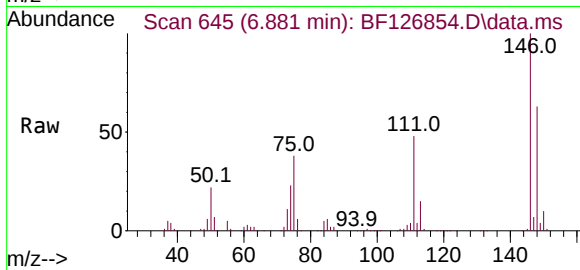
Tgt Ion:146 Resp: 354811

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

75 38.5 26.2 39.4



#13

1,4-Dichlorobenzene

Concen: 38.599 ng

RT: 6.963 min Scan# 659

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

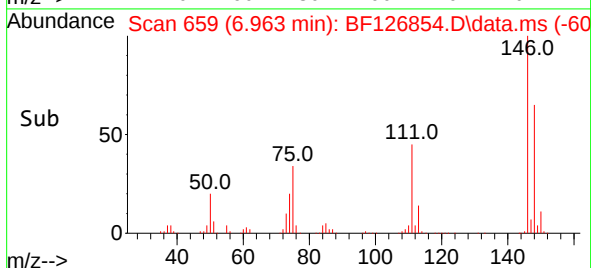
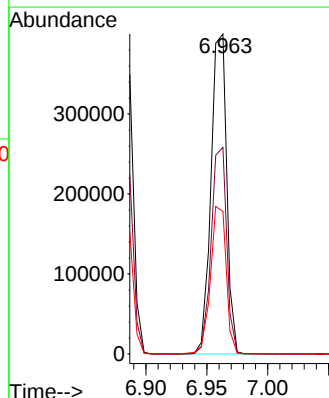
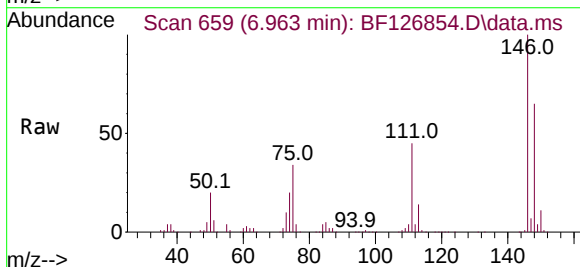
Tgt Ion:146 Resp: 359407

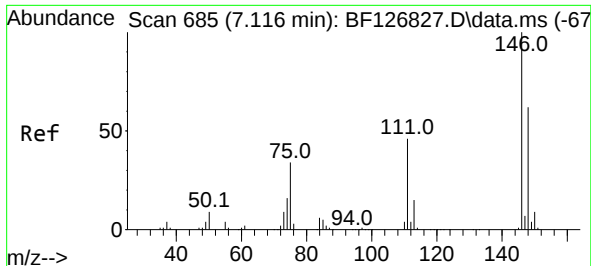
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 44.5 35.5 53.3

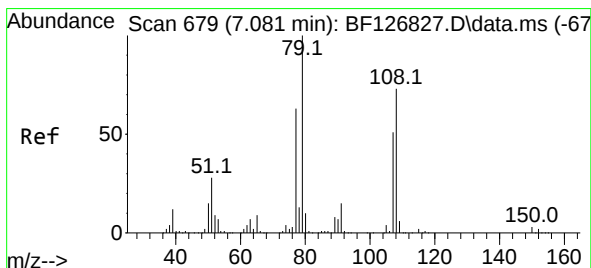
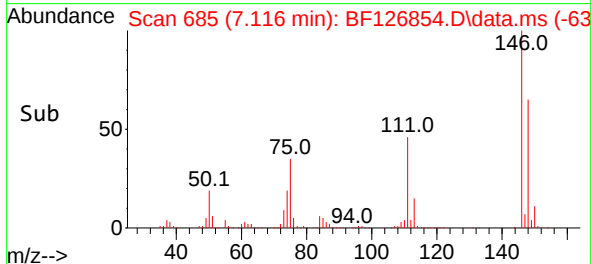
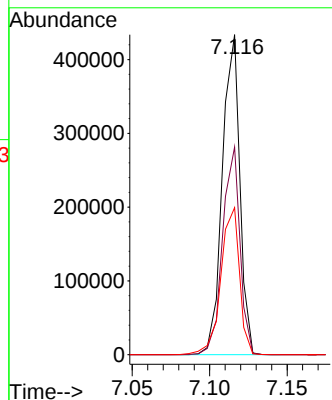
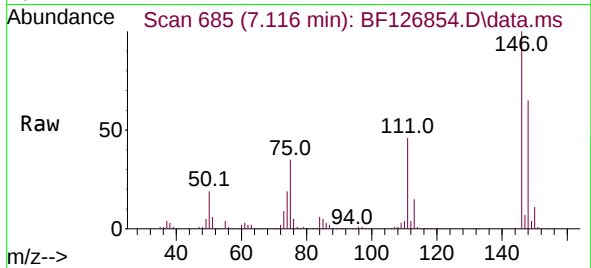




#14
1,2-Dichlorobenzene
Concen: 38.730 ng
RT: 7.116 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

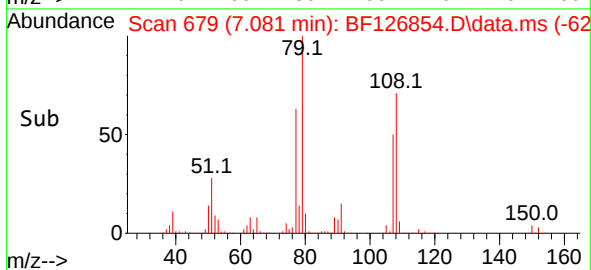
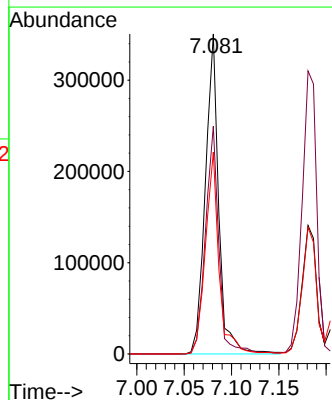
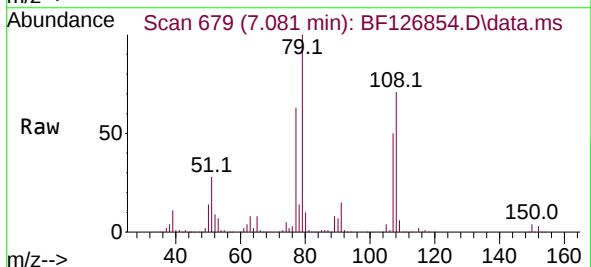
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

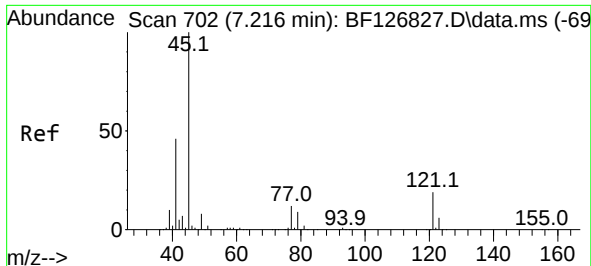
Tgt Ion:146 Resp: 339816
Ion Ratio Lower Upper
146 100
148 64.9 49.8 74.8
111 46.0 37.1 55.7



#15
Benzyl Alcohol
Concen: 40.568 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 79 Resp: 344300
Ion Ratio Lower Upper
79 100
108 71.2 58.1 87.1
77 63.0 50.0 75.0

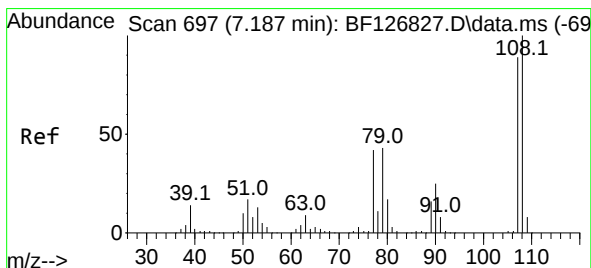
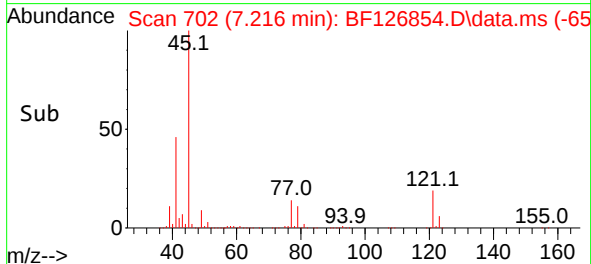
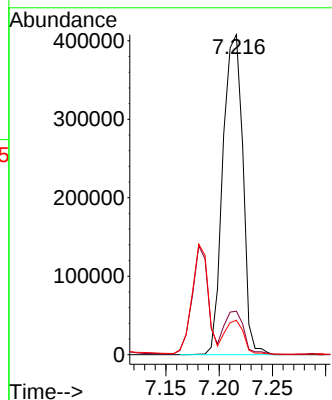
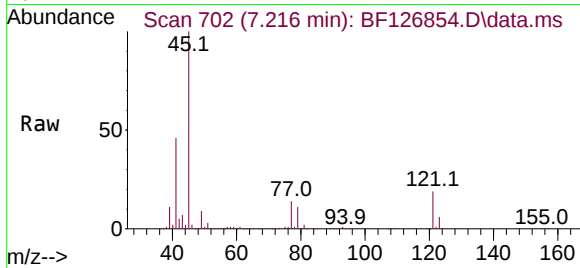




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.588 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

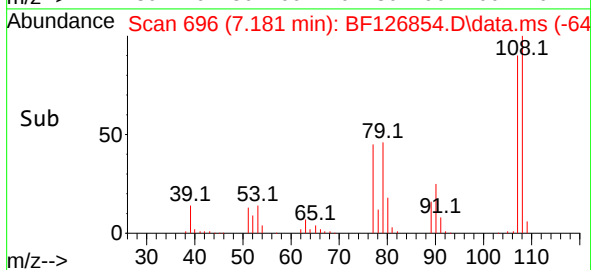
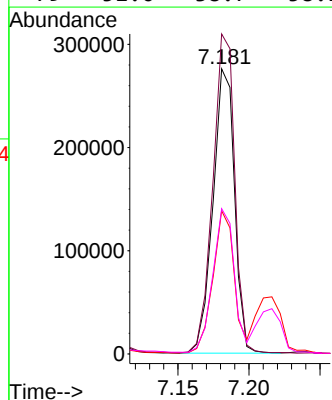
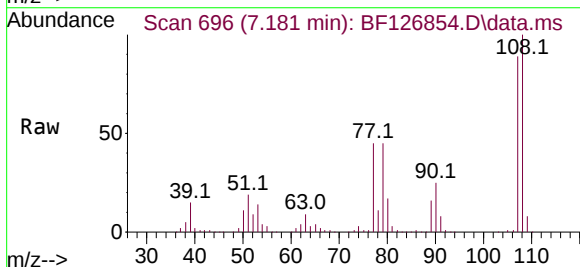
Instrument :
BNA_F
ClientSampleId :
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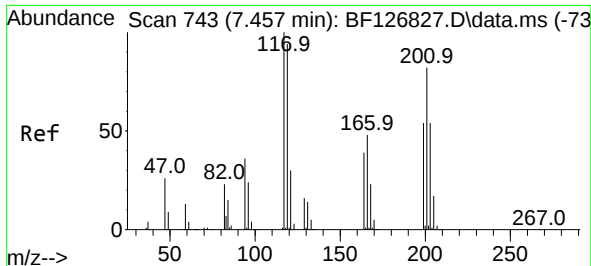
Tgt Ion: 45 Resp: 529516
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.8
79 10.8 0.0 30.0



#17
2-Methylphenol
Concen: 39.245 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 107 Resp: 290736
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 50.2 38.0 57.0
79 51.0 38.7 58.1

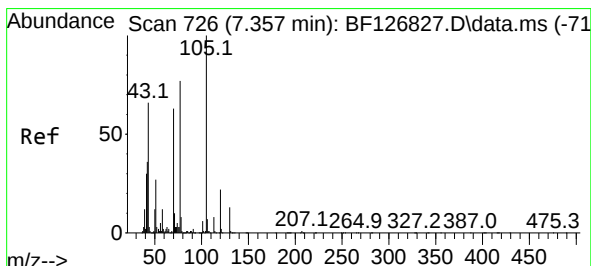
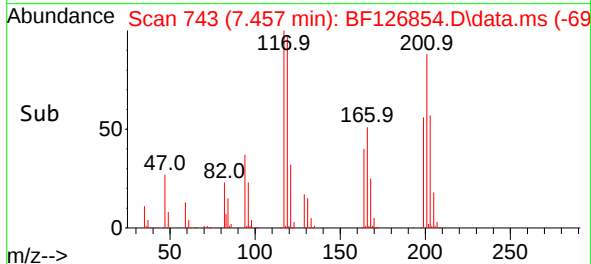
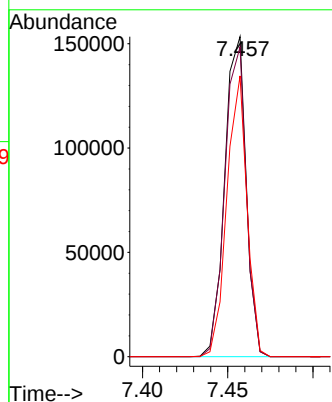
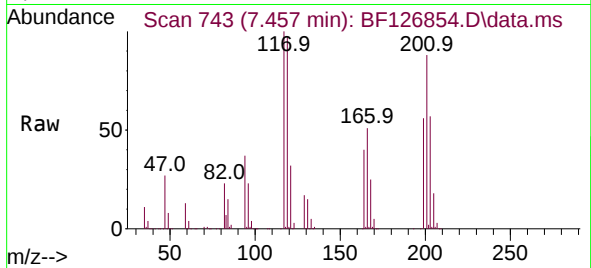




#18
Hexachloroethane
Concen: 38.108 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

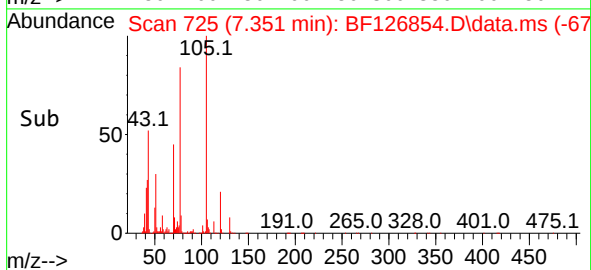
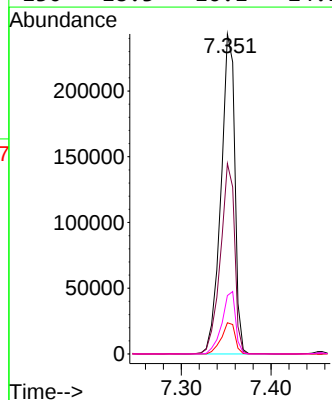
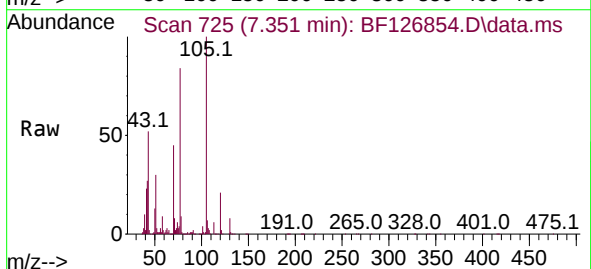
Instrument :
BNA_F
ClientSampleId :
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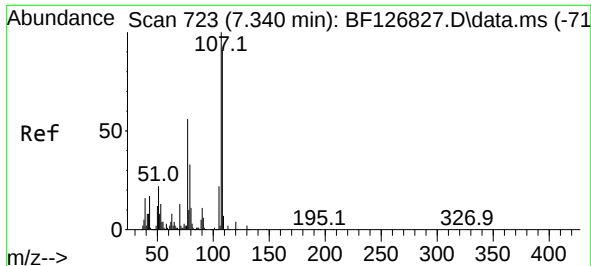
Tgt Ion:117 Resp: 134361
Ion Ratio Lower Upper
117 100
119 96.7 75.1 112.7
201 87.8 65.3 97.9



#19
n-Nitroso-di-n-propylamine
Concen: 38.442 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 70 Resp: 261435
Ion Ratio Lower Upper
70 100
42 59.5 46.3 69.5
101 9.8 7.5 11.3
130 18.3 16.1 24.1

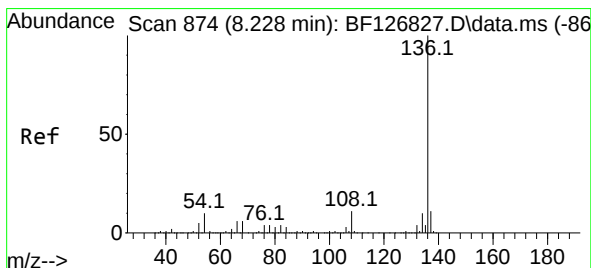
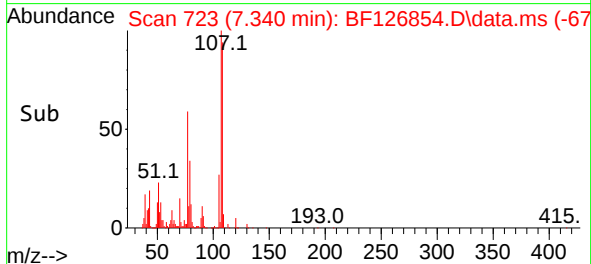
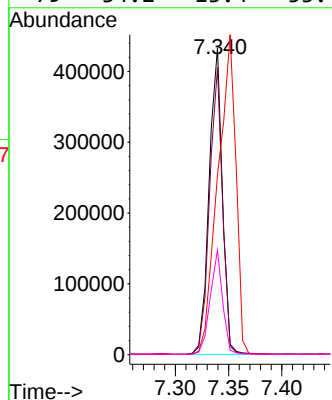
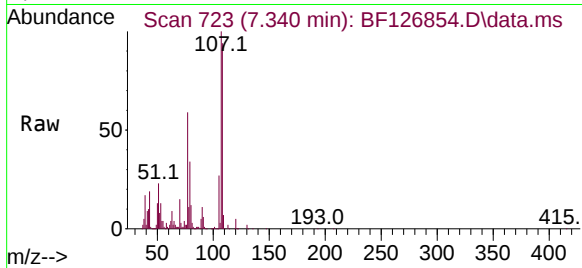




#20
3+4-Methylphenols
Concen: 39.436 ng
RT: 7.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

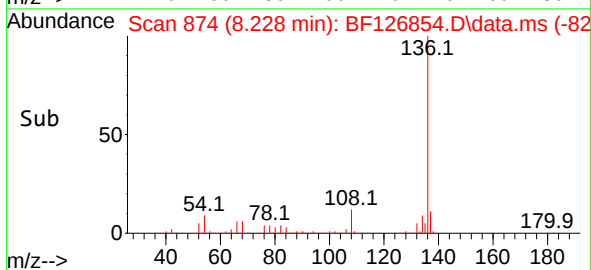
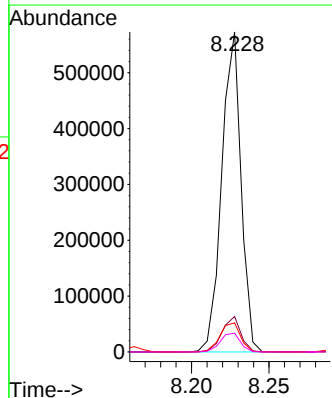
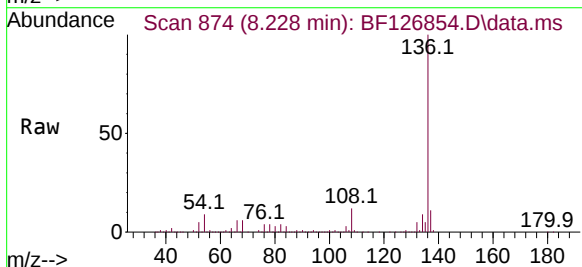
Instrument :
BNA_F
ClientSampleId :
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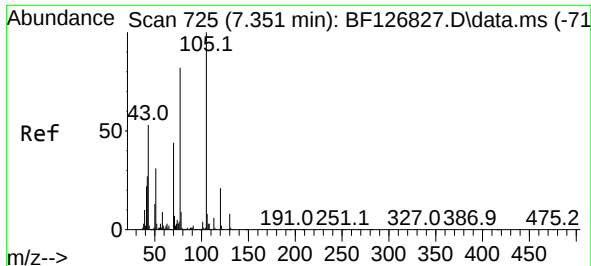
Tgt Ion:107 Resp: 374790
Ion Ratio Lower Upper
107 100
108 93.6 70.6 110.6
77 58.6 35.6 75.6
79 34.2 13.4 53.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:136 Resp: 494655
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.1 8.0 12.0
68 5.8 5.0 7.6

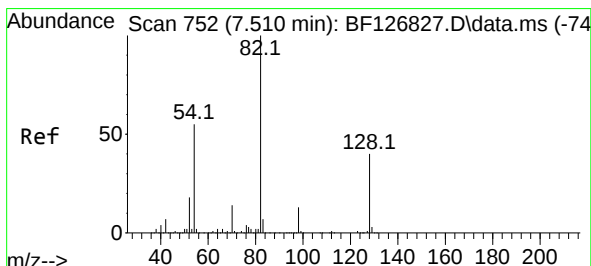
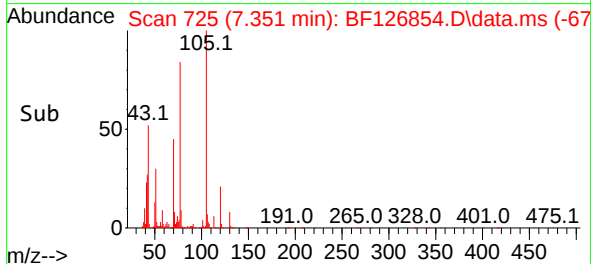
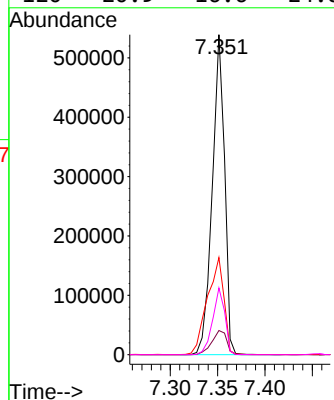
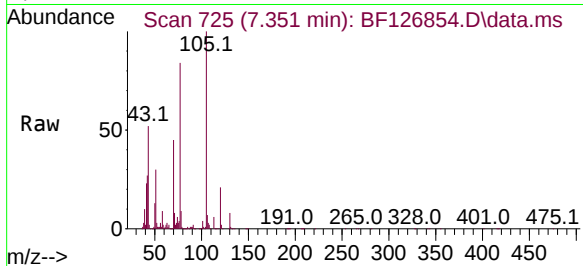




#22
Acetophenone
Concen: 37.897 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

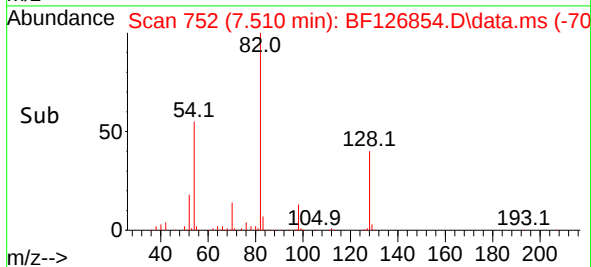
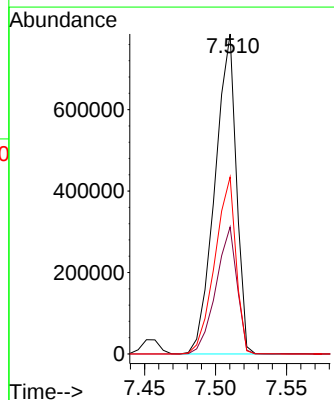
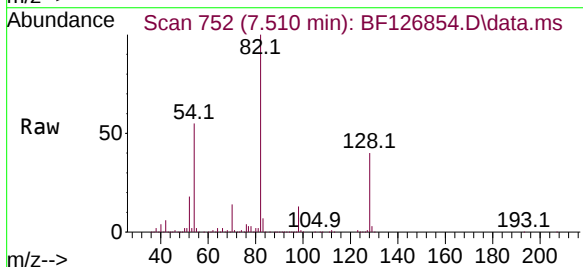
Instrument :
BNA_F
ClientSampleId :
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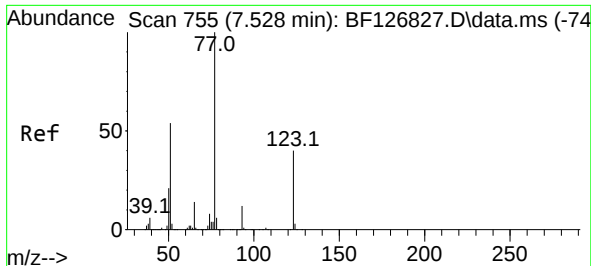
Tgt Ion:	105	Resp:	485056
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.7	8.5
51	30.3	25.0	37.4
120	20.9	16.6	24.8



#23
Nitrobenzene-d5
Concen: 76.736 ng
RT: 7.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:	82	Resp:	822663
Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.6	47.4
54	55.3	43.7	65.5

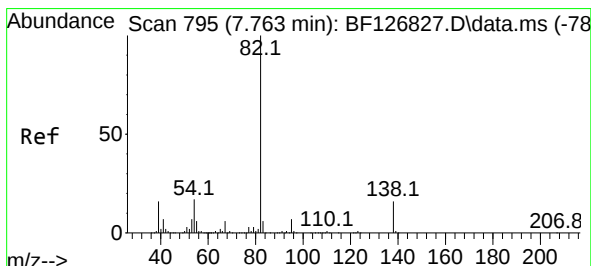
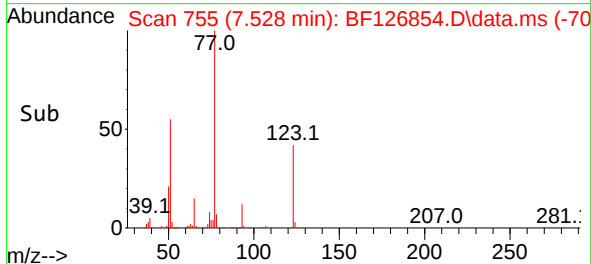
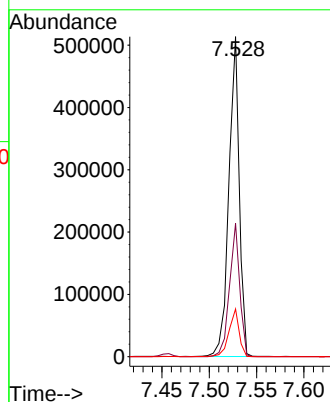
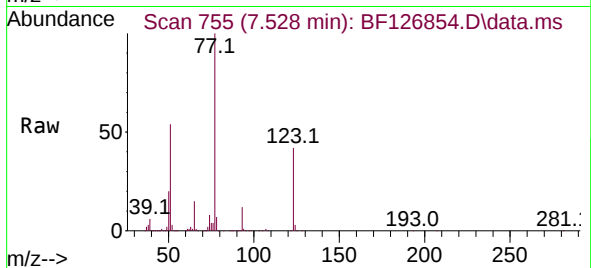




#24
Nitrobenzene
Concen: 38.767 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

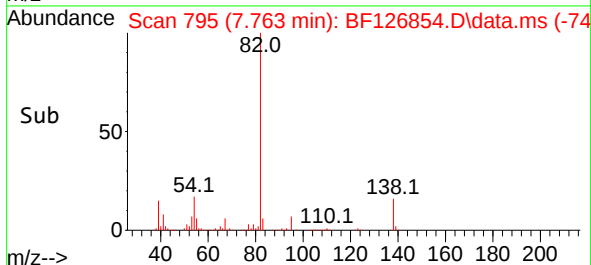
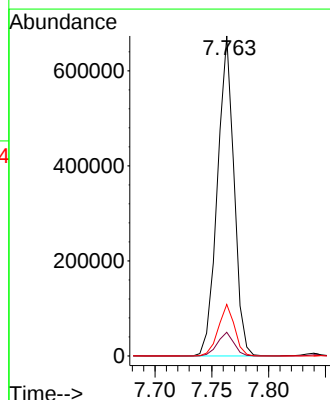
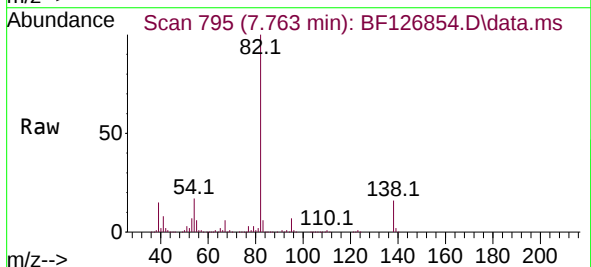
Instrument :
BNA_F
ClientSampleId :
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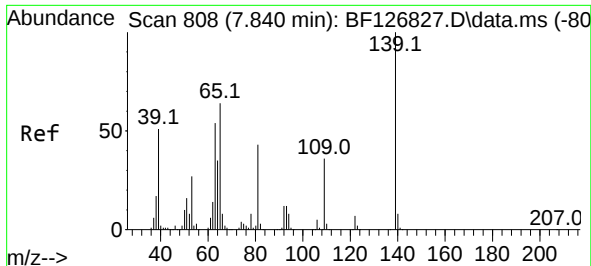
Tgt Ion: 77 Resp: 393148
Ion Ratio Lower Upper
77 100
123 41.7 31.9 47.9
65 14.9 11.4 17.2



#25
Isophorone
Concen: 38.090 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 82 Resp: 684163
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.1 12.6 19.0

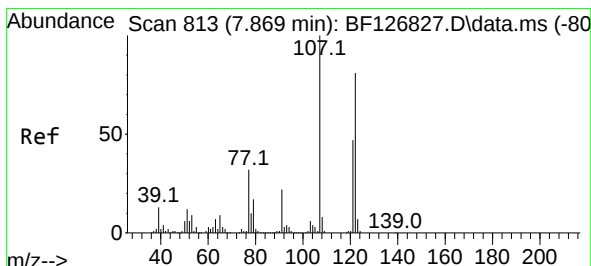
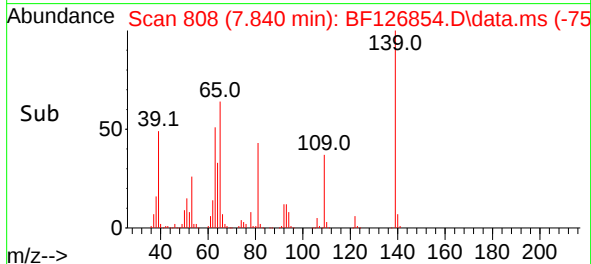
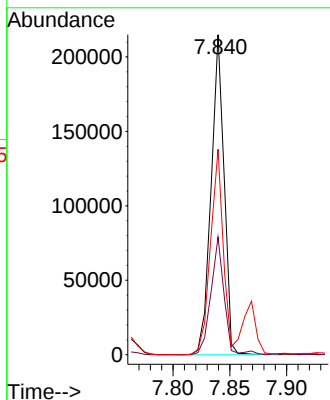
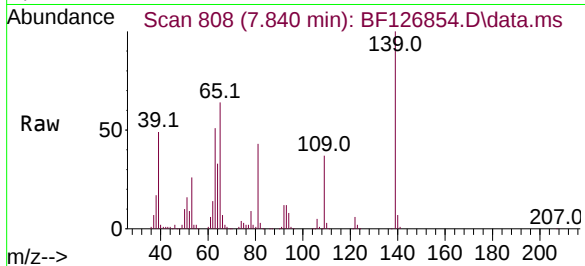




#26
2-Nitrophenol
Concen: 40.119 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

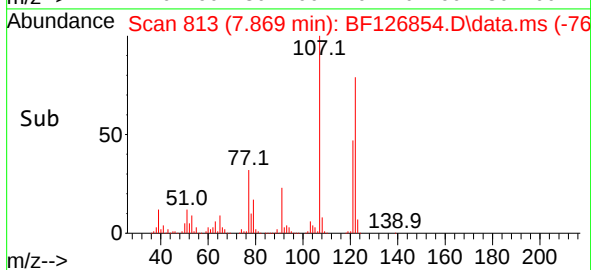
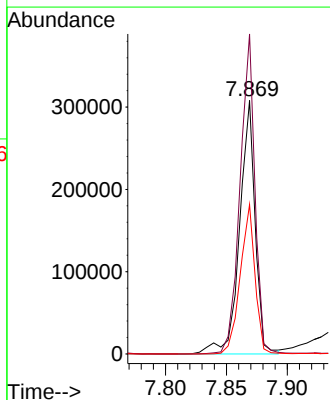
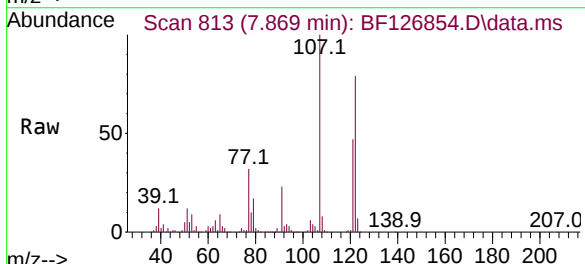
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BNA_F
ClientSampleId :
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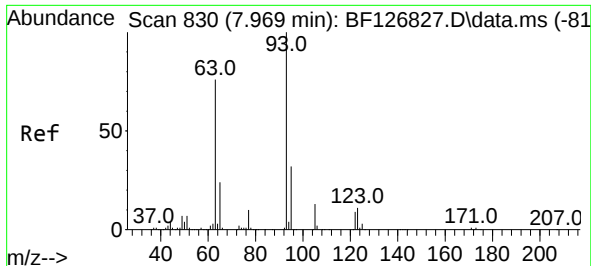
Tgt Ion:139 Resp: 170288
Ion Ratio Lower Upper
139 100
109 36.8 28.9 43.3
65 64.2 51.2 76.8



#27
2,4-Dimethylphenol
Concen: 38.243 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:122 Resp: 273837
Ion Ratio Lower Upper
122 100
107 126.3 98.9 148.3
121 59.0 46.2 69.4

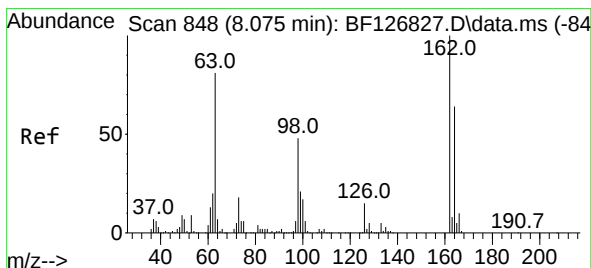
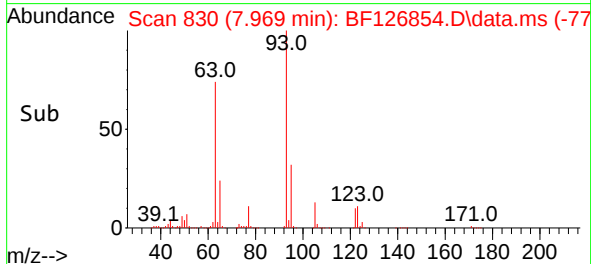
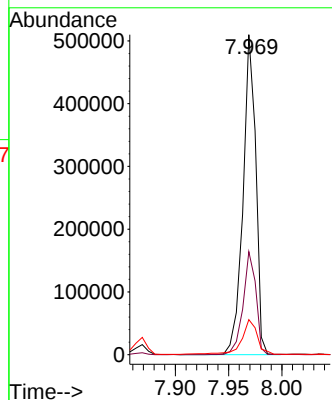
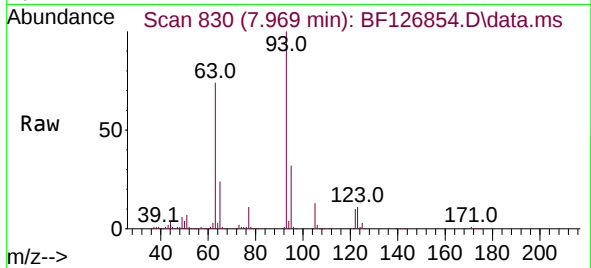




#28
bis(2-Chloroethoxy)methane
Concen: 38.171 ng
RT: 7.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

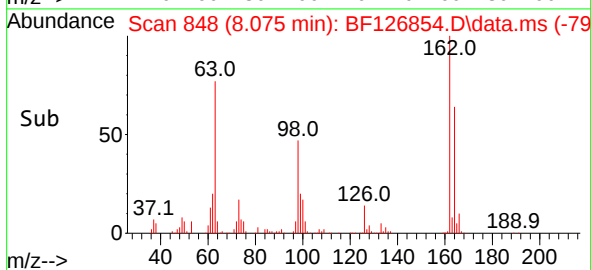
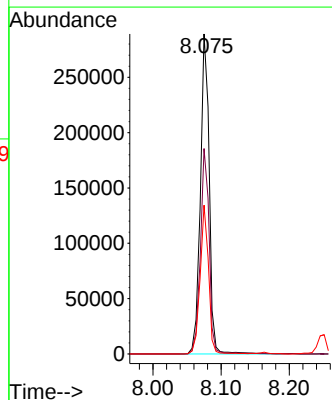
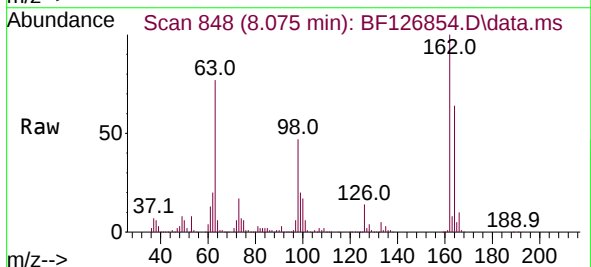
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

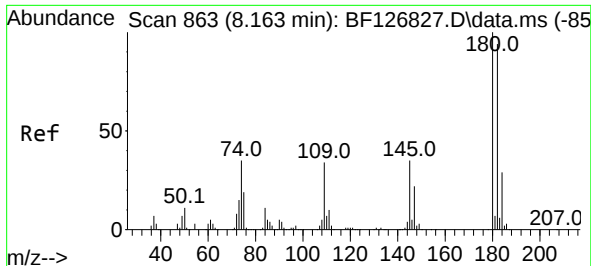
Tgt Ion: 93 Resp: 425655
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 10.9 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 38.762 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 162 Resp: 260970
Ion Ratio Lower Upper
162 100
164 64.2 43.9 83.9
98 46.5 28.4 68.4

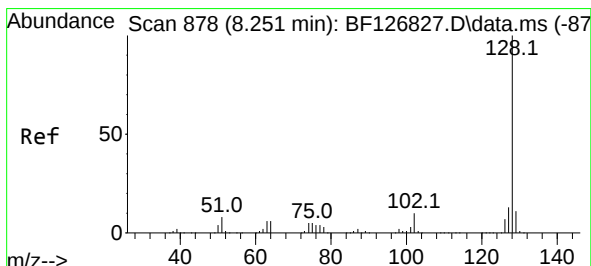
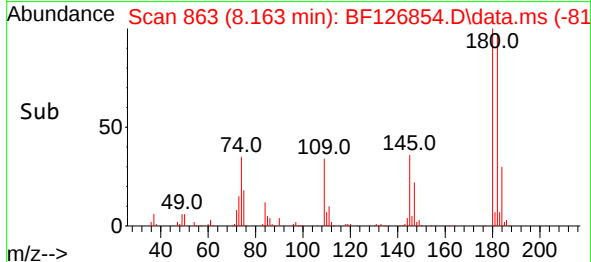
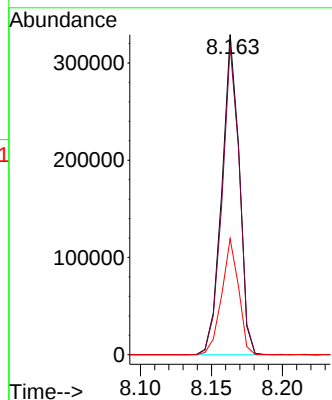
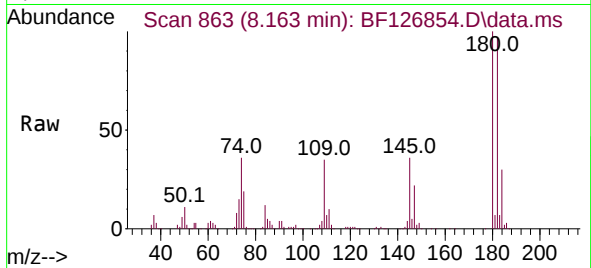




#30
1,2,4-Trichlorobenzene
Concen: 37.529 ng
RT: 8.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

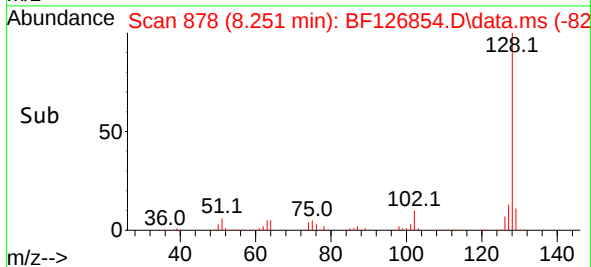
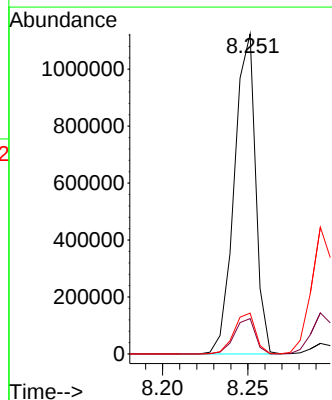
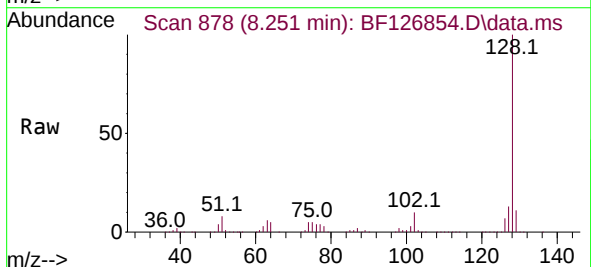
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

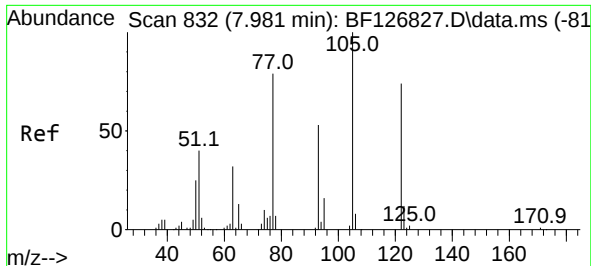
Tgt Ion:180 Resp: 279282
Ion Ratio Lower Upper
180 100
182 96.6 75.2 112.8
145 36.3 27.7 41.5



#31
Naphthalene
Concen: 37.889 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:128 Resp: 972002
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.6 15.8

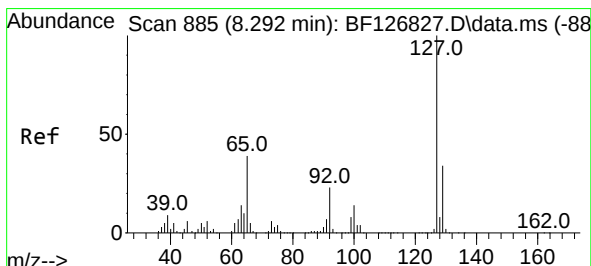
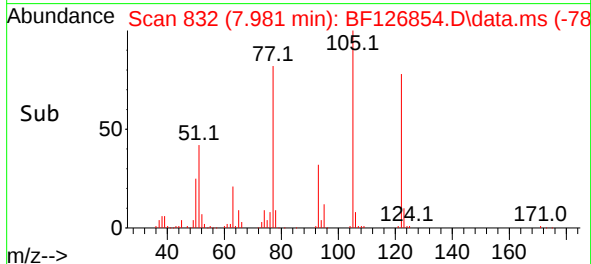
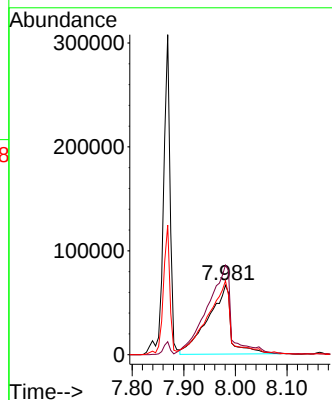
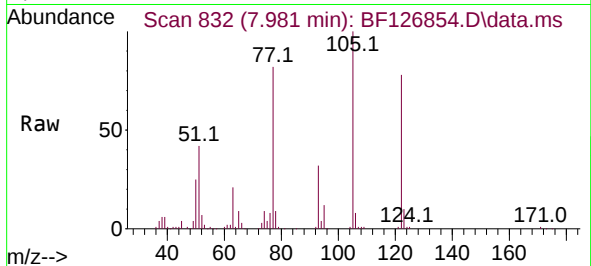




#32
Benzoic acid
Concen: 41.049 ng
RT: 7.981 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

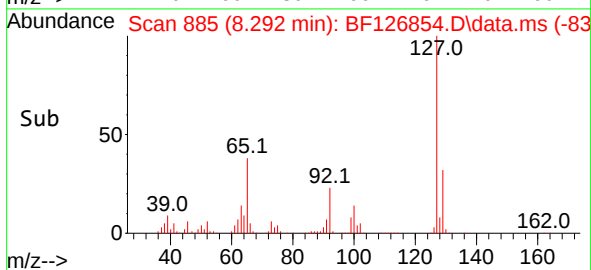
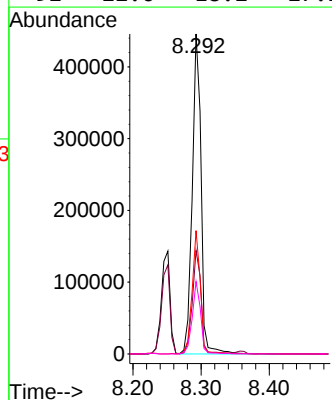
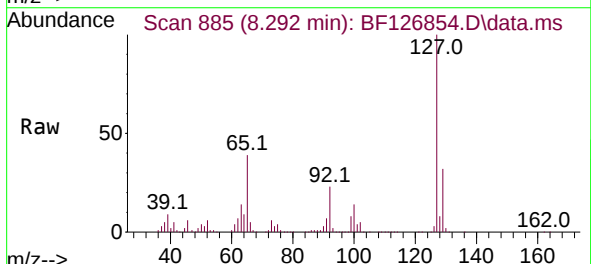
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

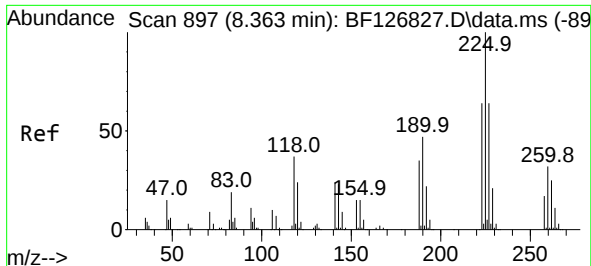
Tgt Ion:122 Resp: 207612
Ion Ratio Lower Upper
122 100
105 129.0 112.5 152.5
77 106.3 86.6 126.6



#33
4-Chloroaniline
Concen: 39.601 ng
RT: 8.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:127 Resp: 399976
Ion Ratio Lower Upper
127 100
129 32.4 27.1 40.7
65 38.6 31.4 47.2
92 22.6 18.2 27.2

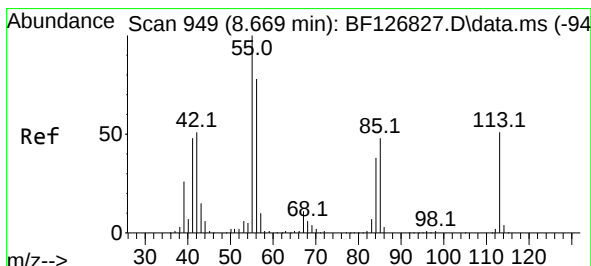
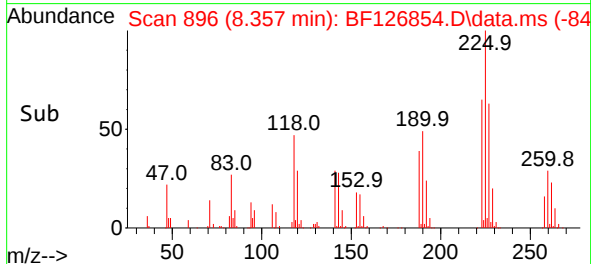
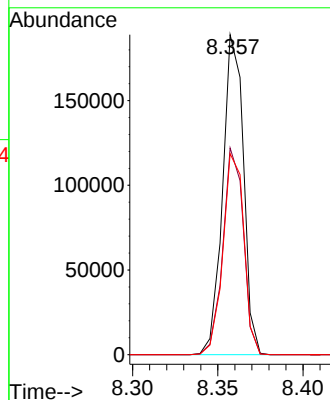
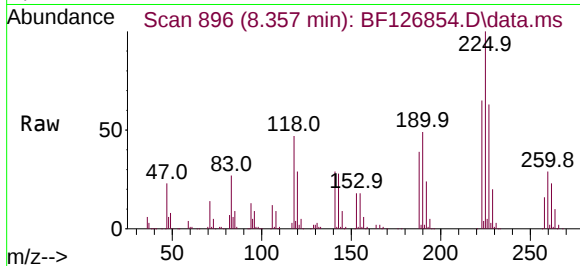




#34
Hexachlorobutadiene
Concen: 37.811 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

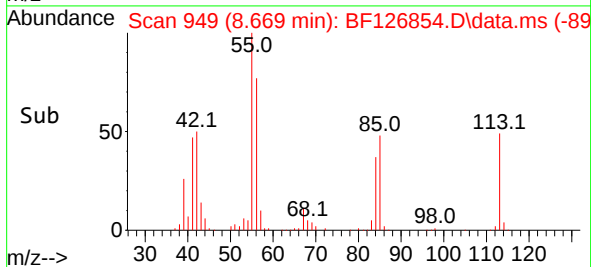
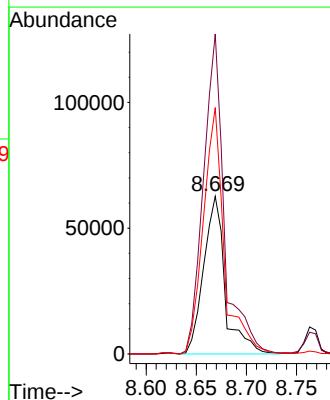
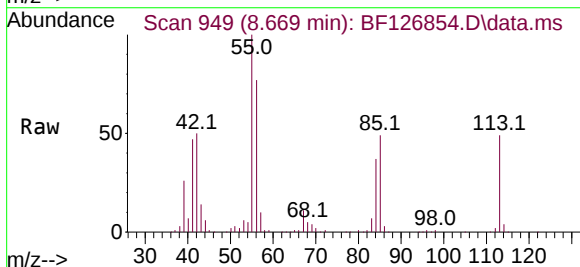
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

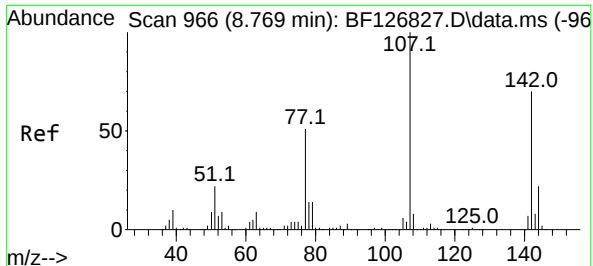
Tgt Ion:225 Resp: 160294
Ion Ratio Lower Upper
225 100
223 64.6 51.0 76.4
227 62.8 51.5 77.3



#35
Caprolactam
Concen: 40.517 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:113 Resp: 93644
Ion Ratio Lower Upper
113 100
55 202.9 178.3 218.3
56 156.3 135.1 175.1





#36

4-Chloro-3-methylphenol

Concen: 39.313 ng

RT: 8.763 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

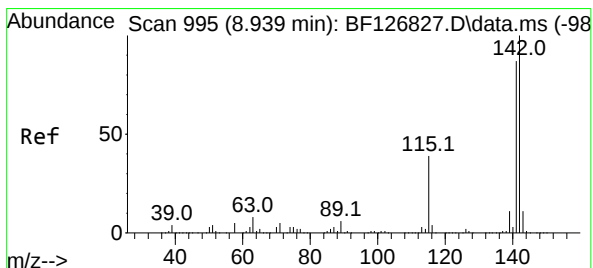
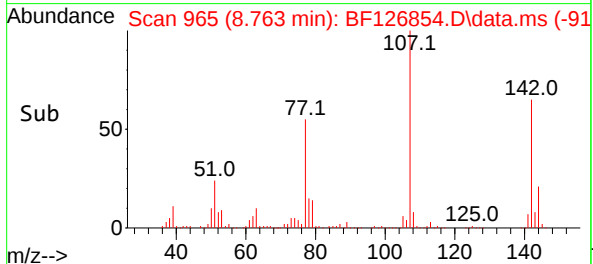
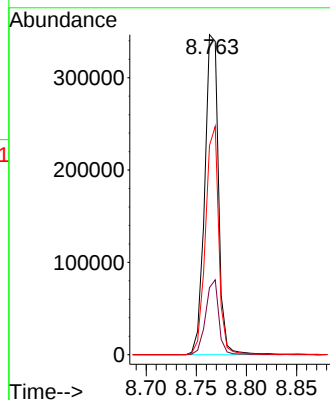
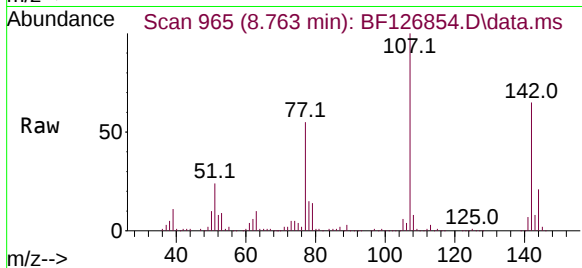
Tgt Ion:107 Resp: 333157

Ion Ratio Lower Upper

107 100

144 20.9 17.4 26.2

142 65.3 55.8 83.8



#37

2-Methylnaphthalene

Concen: 38.123 ng

RT: 8.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126854.D

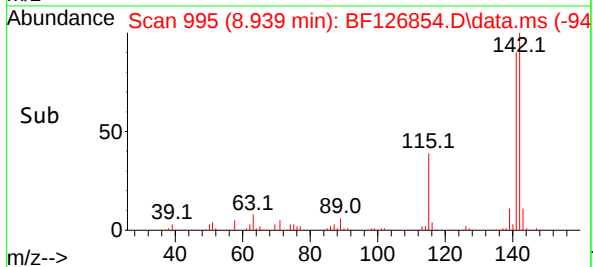
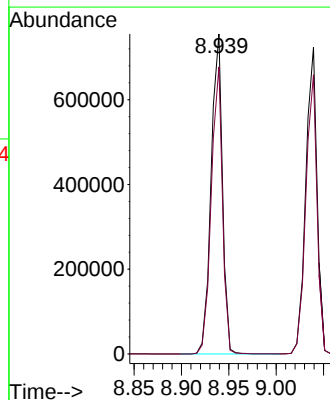
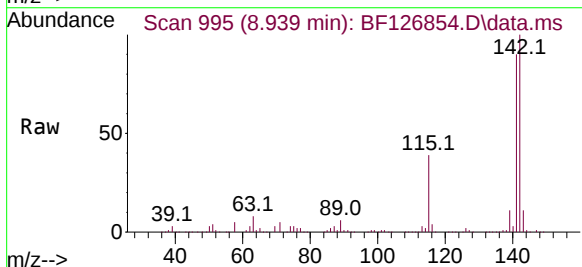
Acq: 11 Feb 2022 12:52

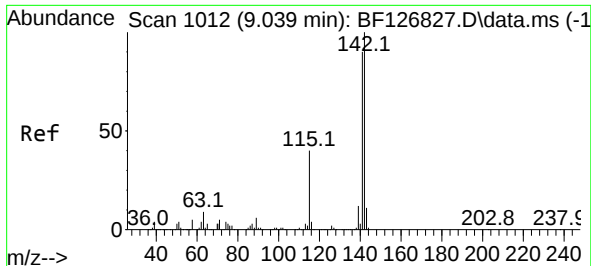
Tgt Ion:142 Resp: 625007

Ion Ratio Lower Upper

142 100

141 89.7 69.7 104.5

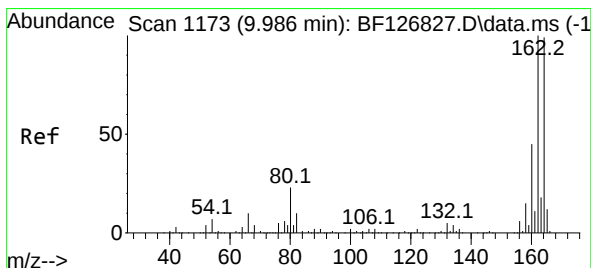
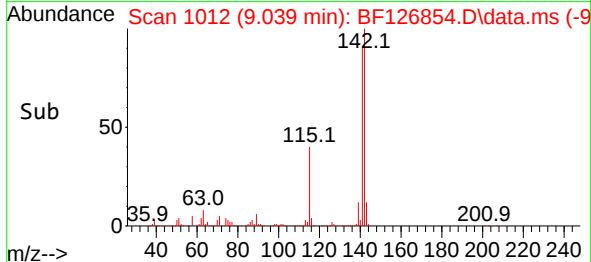
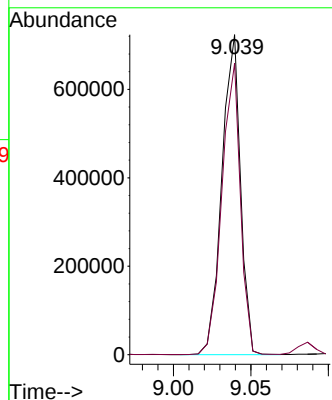
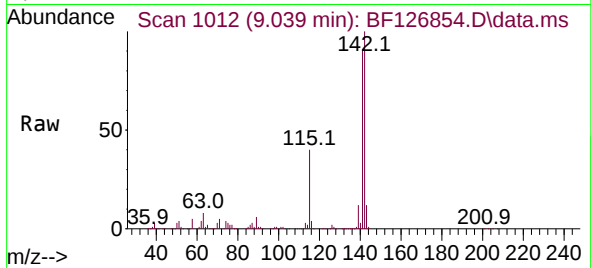




#38
1-Methylnaphthalene
Concen: 38.051 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

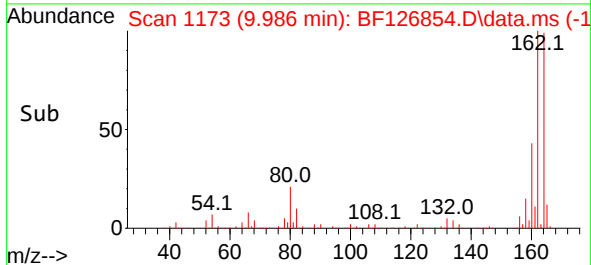
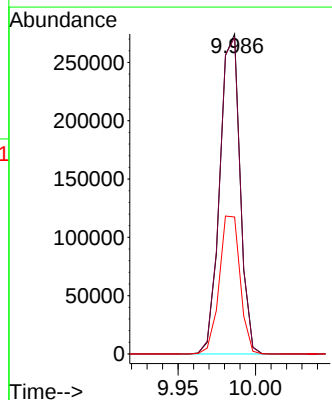
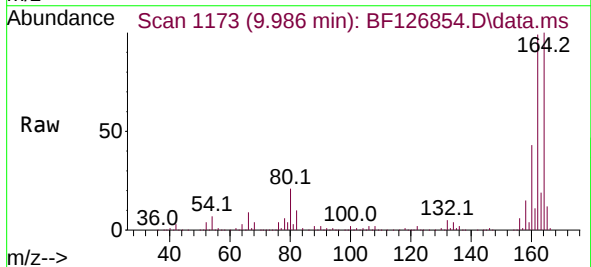
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

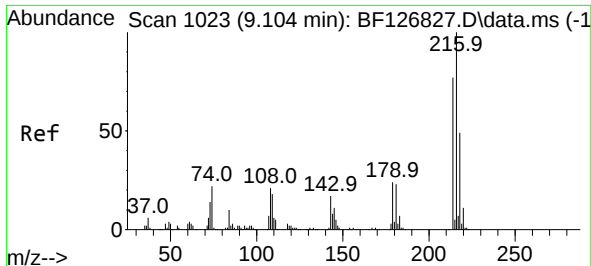
Tgt Ion:142 Resp: 603584
Ion Ratio Lower Upper
142 100
141 91.1 72.3 108.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:164 Resp: 248789
Ion Ratio Lower Upper
164 100
162 98.8 80.9 121.3
160 42.8 36.0 54.0

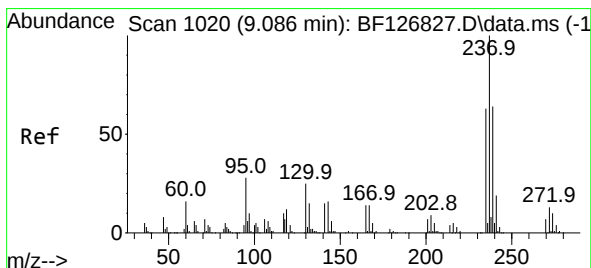
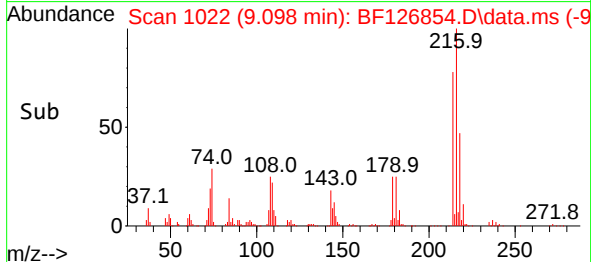
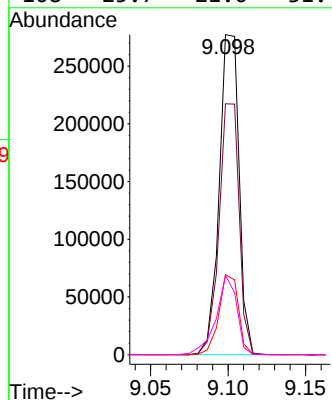
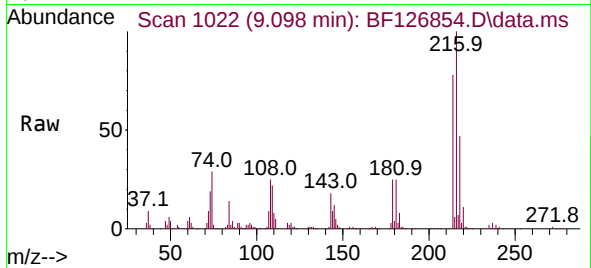




#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.083 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

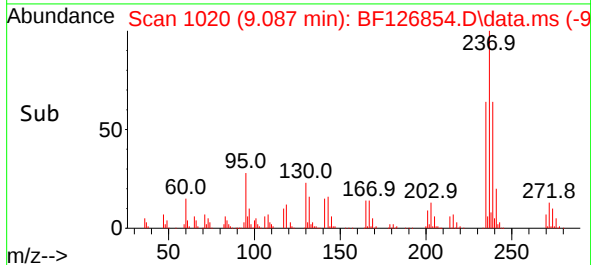
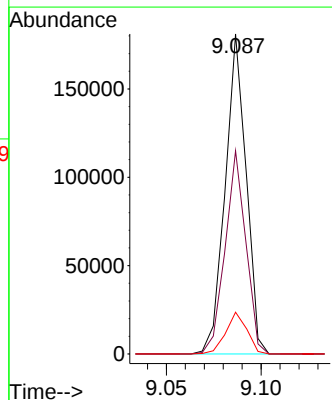
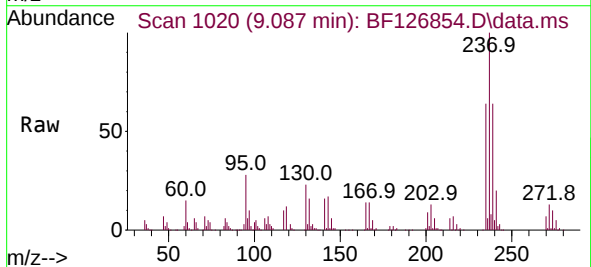
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

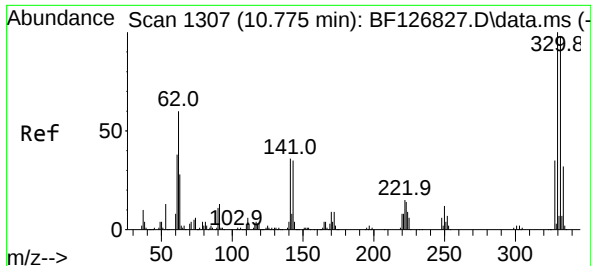
Tgt Ion:216 Resp: 247361
Ion Ratio Lower Upper
216 100
214 79.0 62.3 93.5
179 24.5 19.8 29.6
108 25.7 21.0 31.4



#41
Hexachlorocyclopentadiene
Concen: 38.083 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:237 Resp: 139354
Ion Ratio Lower Upper
237 100
235 63.5 42.8 82.8
272 13.1 0.0 32.9





#42

2,4,6-Tribromophenol

Concen: 79.702 ng

RT: 10.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126854.D

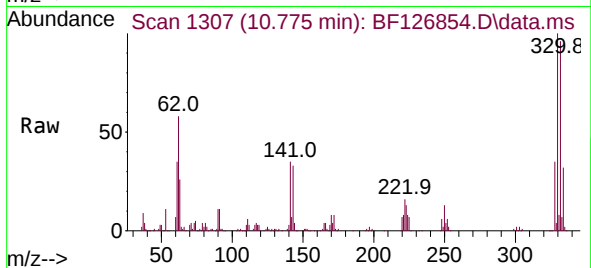
Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



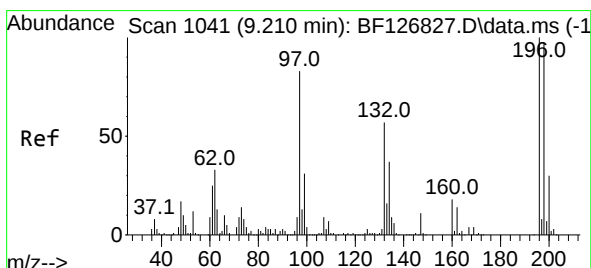
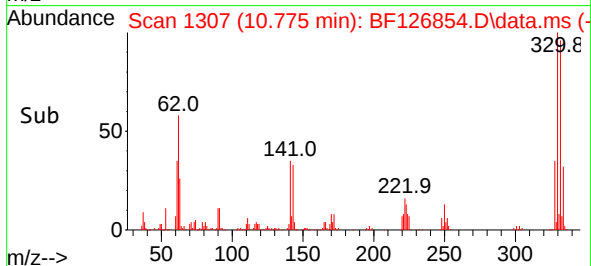
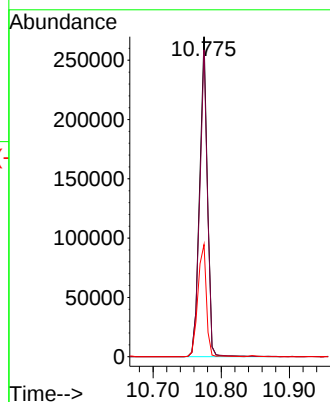
Tgt Ion:330 Resp: 212580

Ion Ratio Lower Upper

330 100

332 95.9 78.2 117.4

141 38.2 31.2 46.8



#43

2,4,6-Trichlorophenol

Concen: 39.063 ng

RT: 9.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

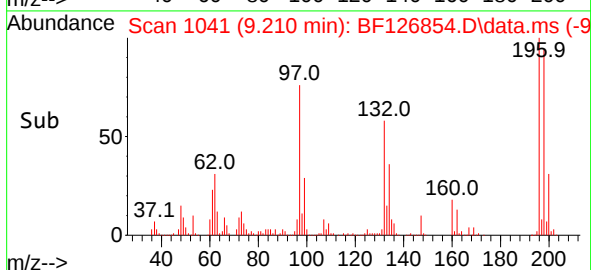
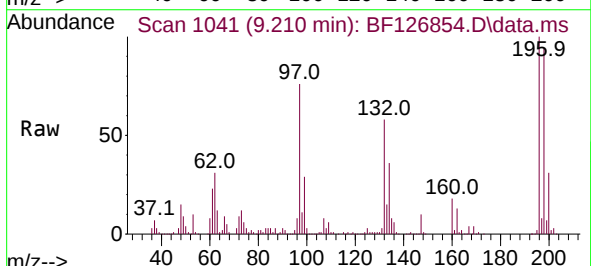
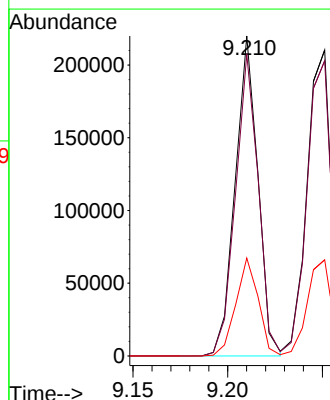
Tgt Ion:196 Resp: 183032

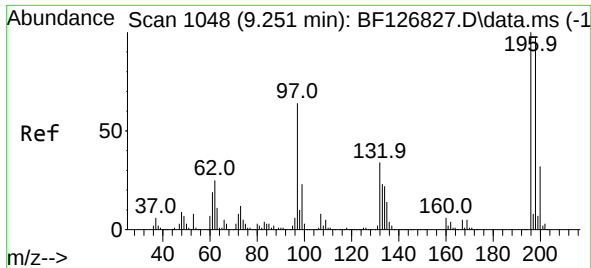
Ion Ratio Lower Upper

196 100

198 94.4 77.8 116.6

200 30.6 23.8 35.6

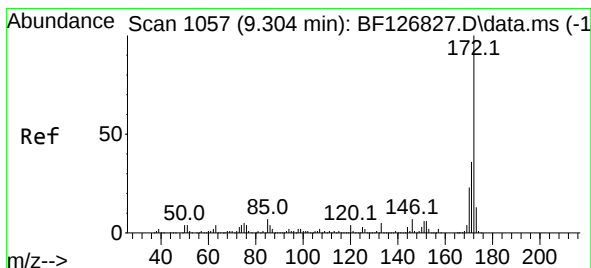
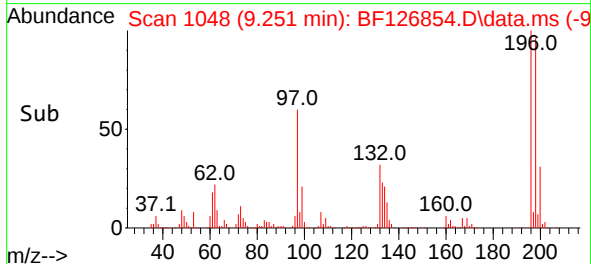
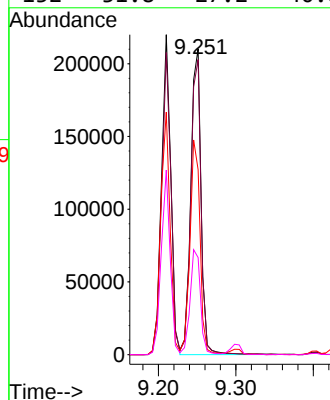
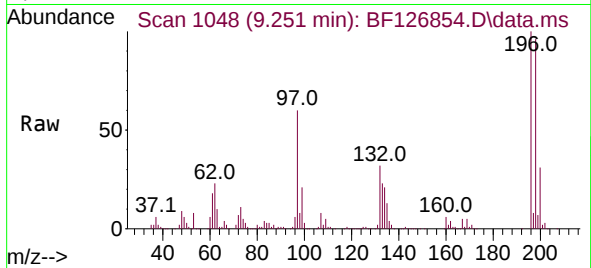




#44
2,4,5-Trichlorophenol
Concen: 38.844 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

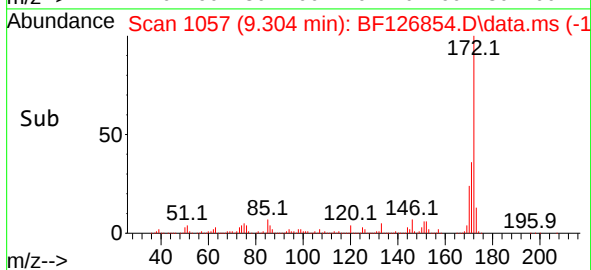
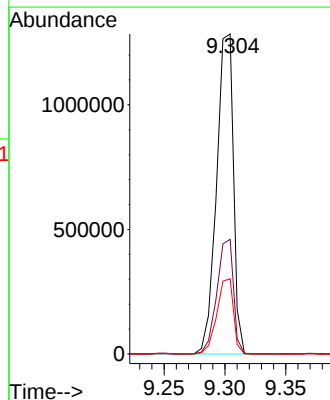
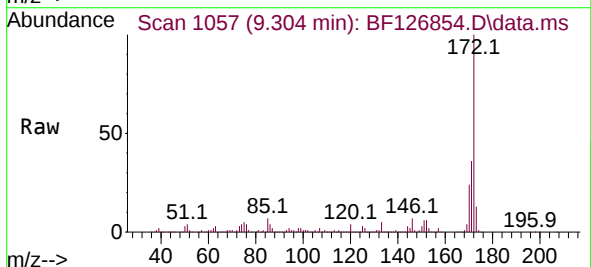
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

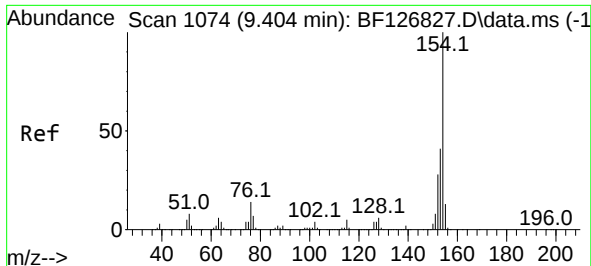
Tgt Ion:196 Resp: 192628
Ion Ratio Lower Upper
196 100
198 96.5 77.5 116.3
97 60.5 51.0 76.4
132 31.8 27.2 40.8



#45
2-Fluorobiphenyl
Concen: 75.041 ng
RT: 9.304 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:172 Resp: 1240255
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

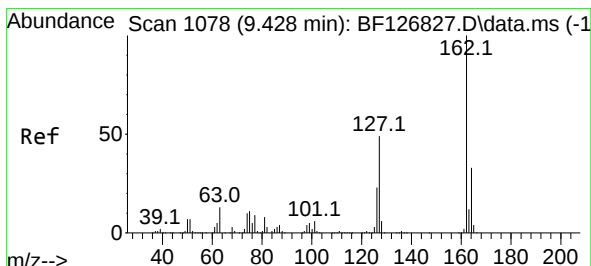
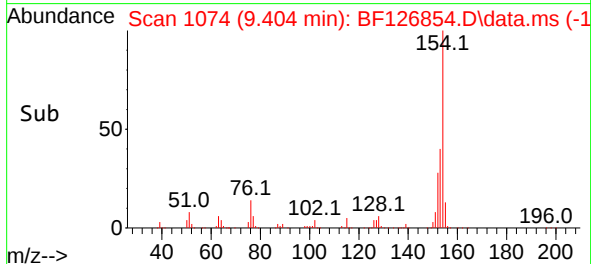
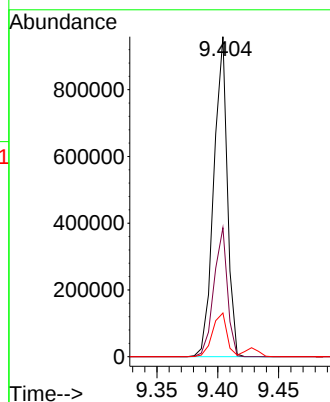
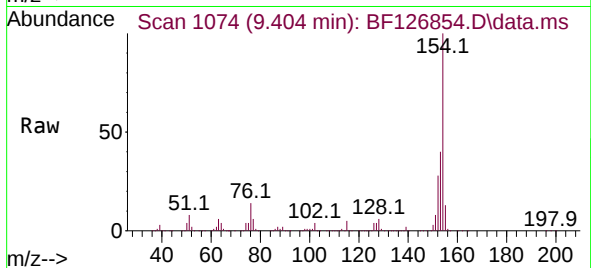




#46
1,1'-Biphenyl
Concen: 37.660 ng
RT: 9.404 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

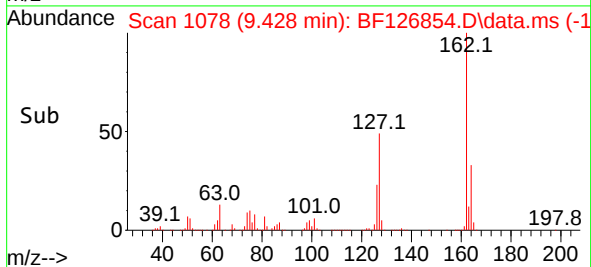
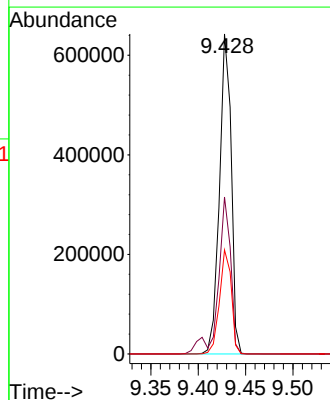
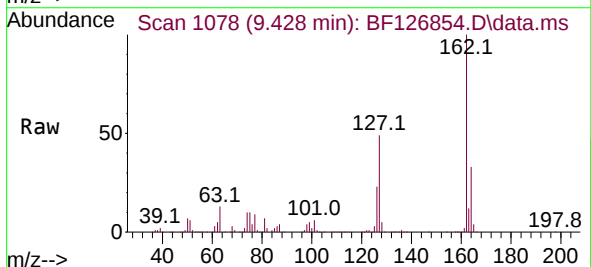
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

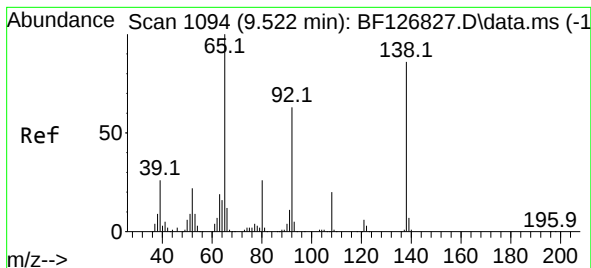
Tgt Ion:154 Resp: 743184
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 13.6 0.0 34.0



#47
2-Chloronaphthalene
Concen: 37.948 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:162 Resp: 553085
Ion Ratio Lower Upper
162 100
127 49.0 39.6 59.4
164 32.5 26.4 39.6





#48

2-Nitroaniline

Concen: 40.335 ng

RT: 9.522 min Scan# 1094

Delta R.T. -0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

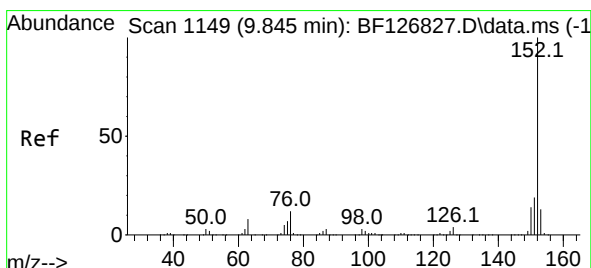
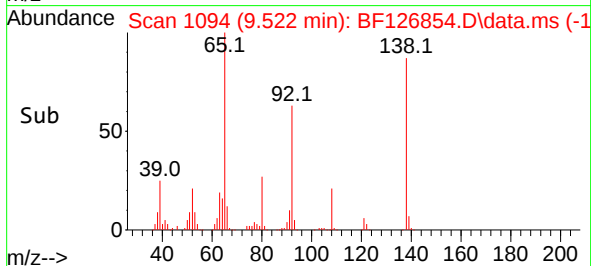
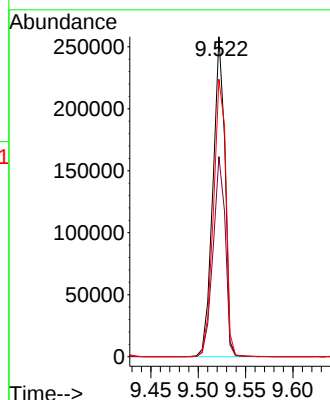
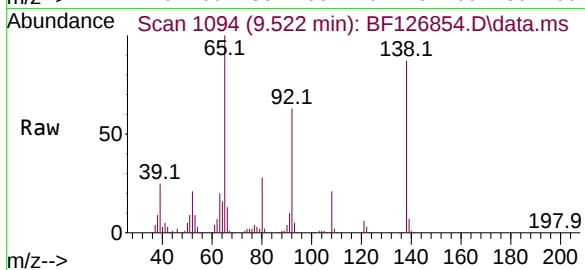
Tgt Ion: 65 Resp: 228055

Ion Ratio Lower Upper

65 100

92 62.6 50.0 75.0

138 86.7 68.9 103.3



#49

Acenaphthylene

Concen: 38.419 ng

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

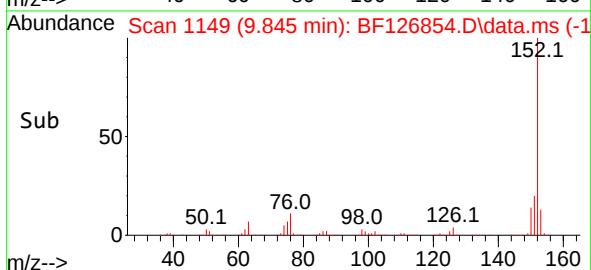
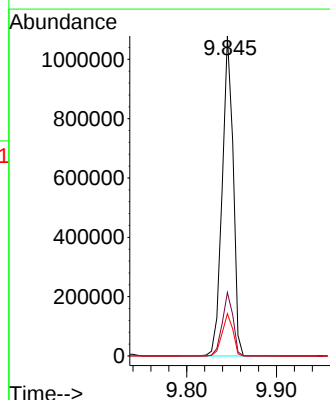
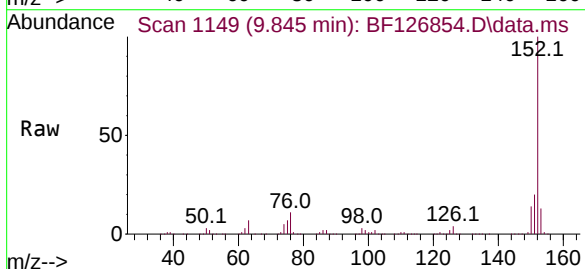
Tgt Ion: 152 Resp: 912478

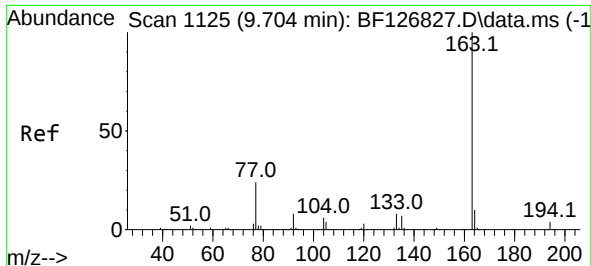
Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 13.2 10.7 16.1

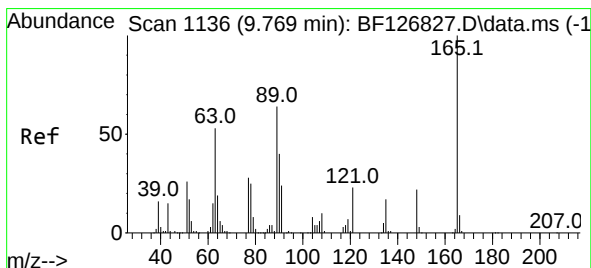
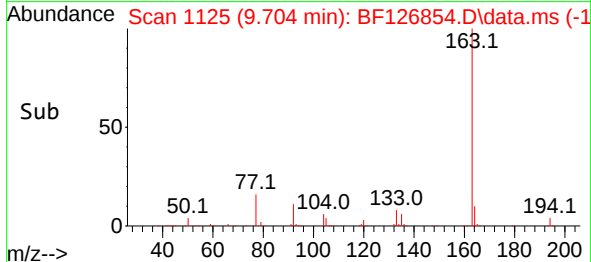
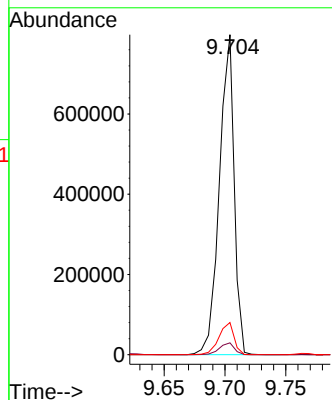
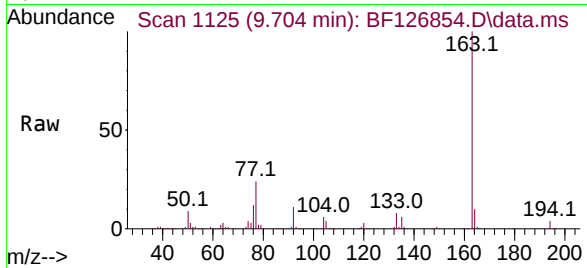




#50
Dimethylphthalate
Concen: 38.340 ng
RT: 9.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

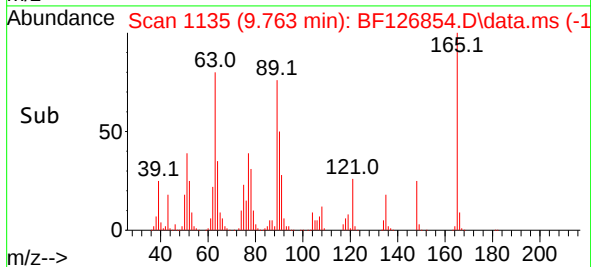
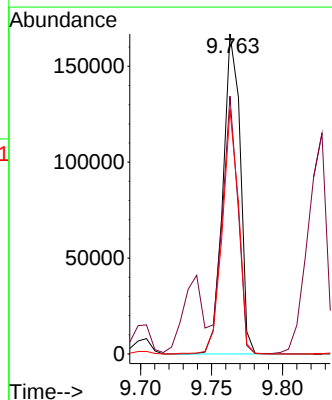
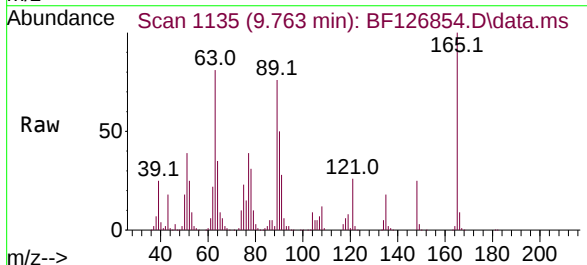
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

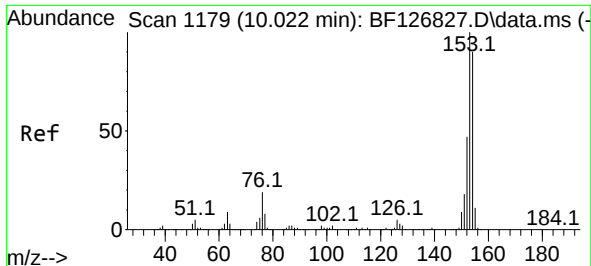
Tgt Ion:163 Resp: 675046
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.8 11.6



#51
2,6-Dinitrotoluene
Concen: 39.409 ng
RT: 9.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:165 Resp: 140469
Ion Ratio Lower Upper
165 100
63 80.6 49.9 74.9#
89 76.5 51.0 76.4#

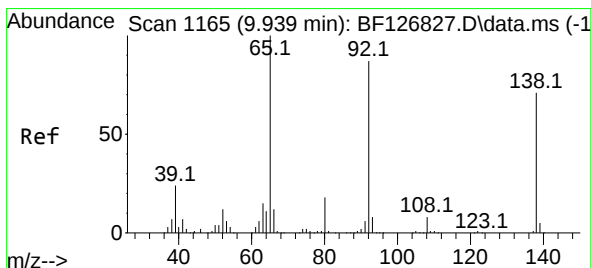
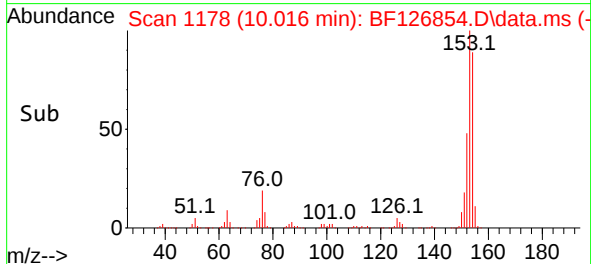
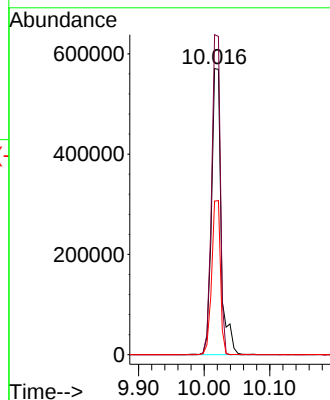
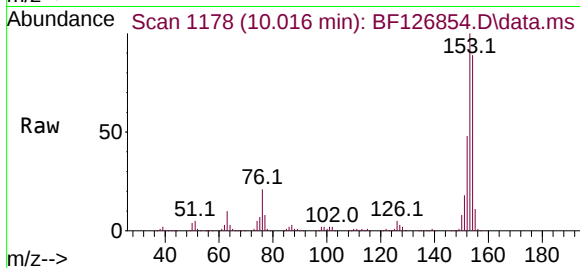




#52
Acenaphthene
Concen: 38.262 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

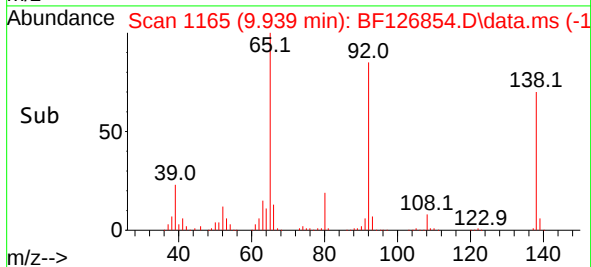
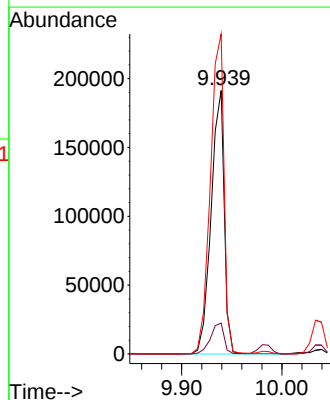
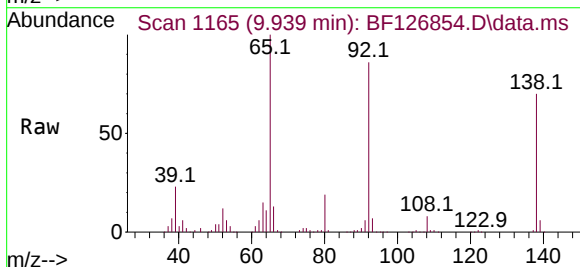
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

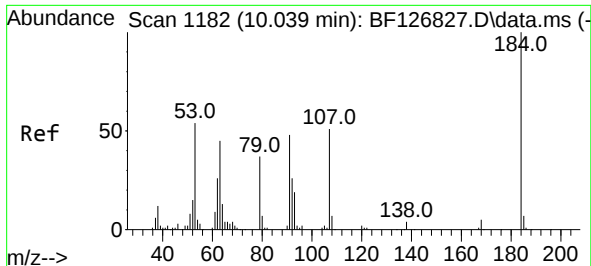
Tgt Ion:154 Resp: 581116
Ion Ratio Lower Upper
154 100
153 111.9 88.5 132.7
152 53.7 41.8 62.6



#53
3-Nitroaniline
Concen: 39.981 ng
RT: 9.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:138 Resp: 173825
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.2
92 121.4 97.8 146.6

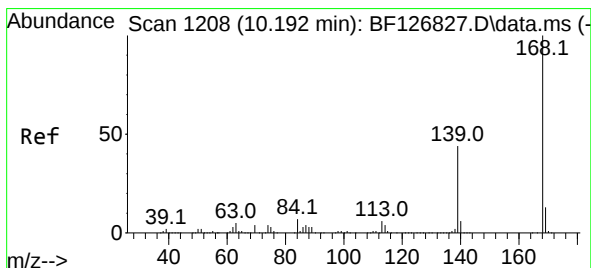
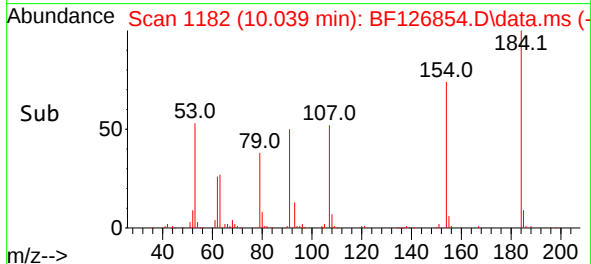
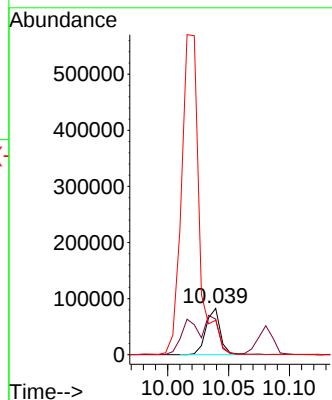
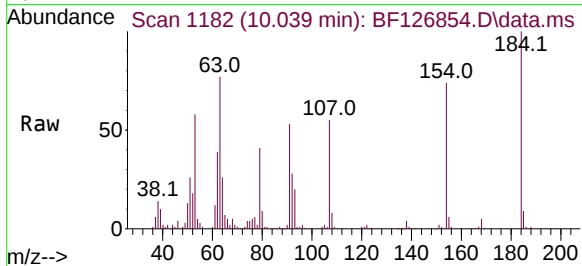




#54
2,4-Dinitrophenol
Concen: 36.665 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

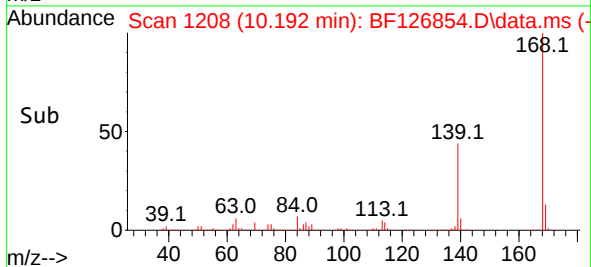
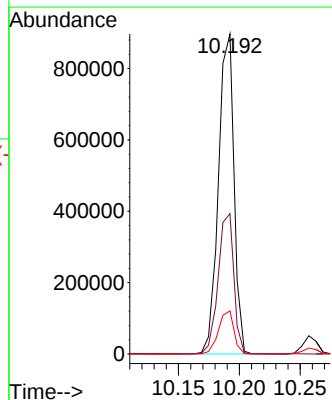
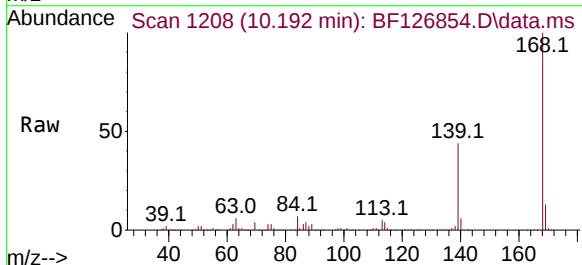
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

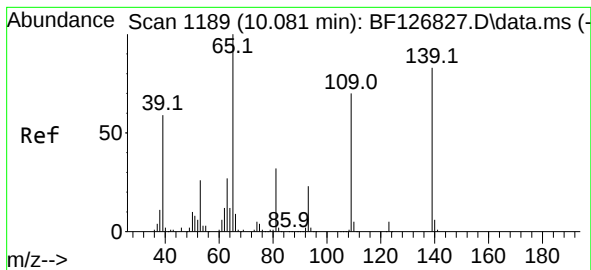
Tgt Ion:184 Resp: 68430
Ion Ratio Lower Upper
184 100
63 76.7 57.4 86.0
154 74.3 53.6 80.4



#55
Dibenzofuran
Concen: 38.303 ng
RT: 10.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:168 Resp: 800968
Ion Ratio Lower Upper
168 100
139 43.9 35.4 53.0
169 13.4 10.6 16.0

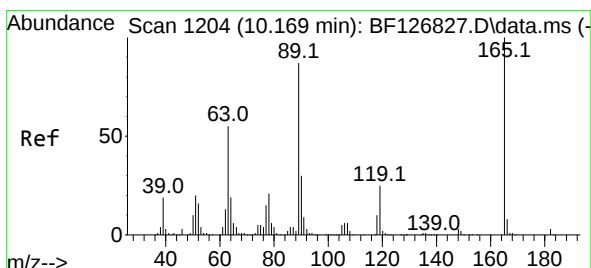
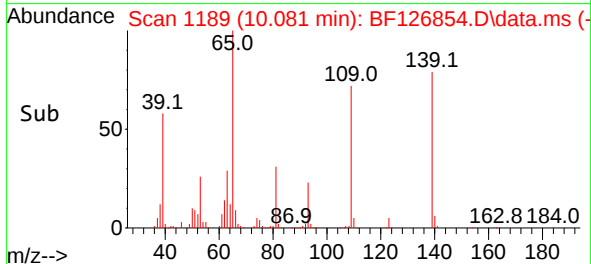
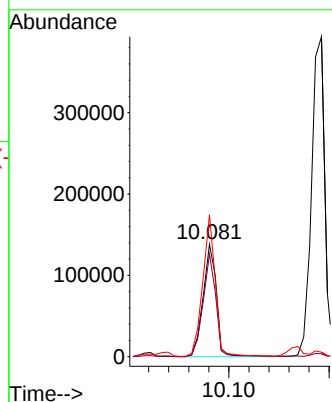
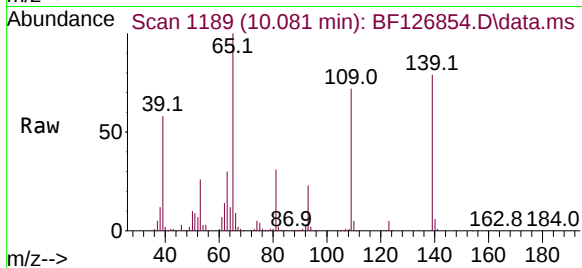




#56
4-Nitrophenol
Concen: 41.235 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

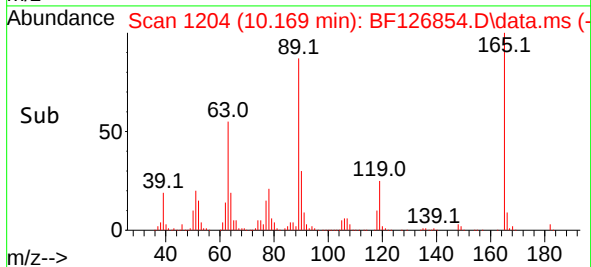
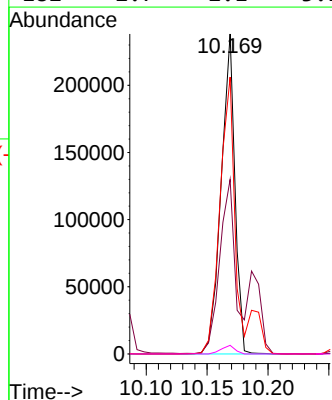
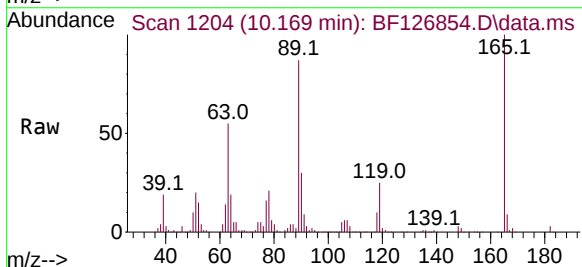
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

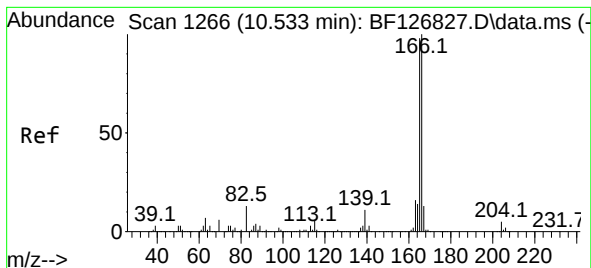
Tgt Ion:139 Resp: 128756
Ion Ratio Lower Upper
139 100
109 91.3 64.6 104.6
65 126.3 101.0 141.0



#57
2,4-Dinitrotoluene
Concen: 39.959 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:165 Resp: 188306
Ion Ratio Lower Upper
165 100
63 54.6 43.9 65.9
89 86.5 69.8 104.8
182 2.7 2.1 3.1





#58

Fluorene

Concen: 38.039 ng

RT: 10.534 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

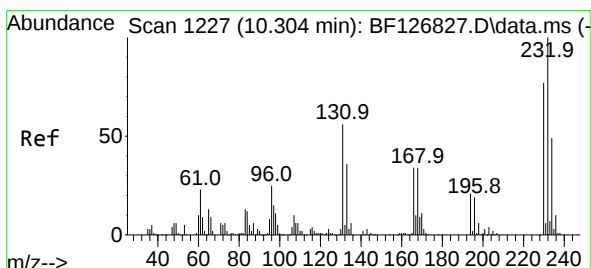
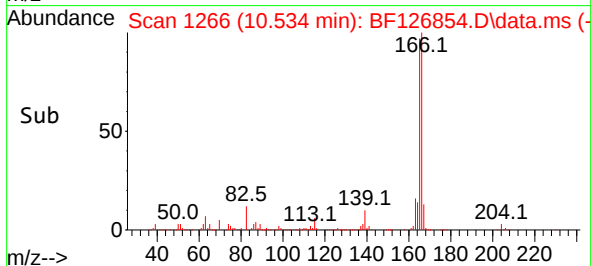
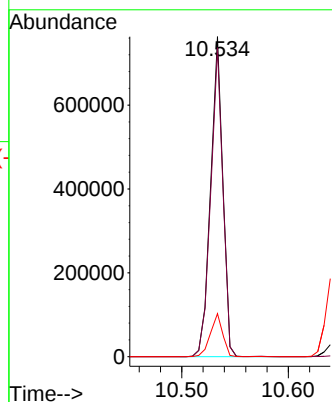
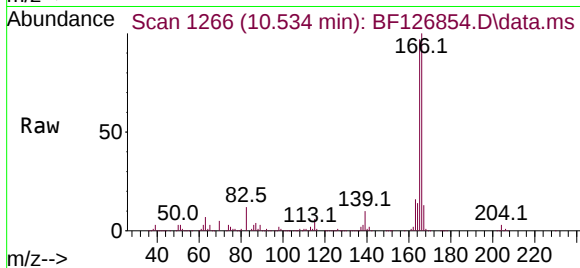
Tgt Ion:166 Resp: 610147

Ion Ratio Lower Upper

166 100

165 96.5 78.8 118.2

167 13.4 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 39.154 ng

RT: 10.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Tgt Ion:232 Resp: 152092

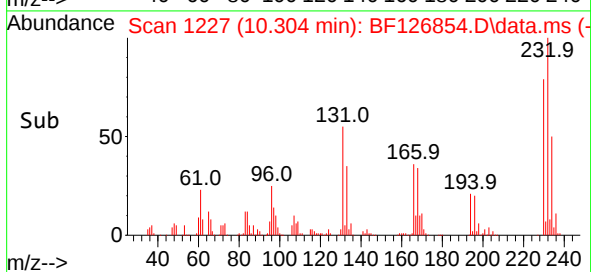
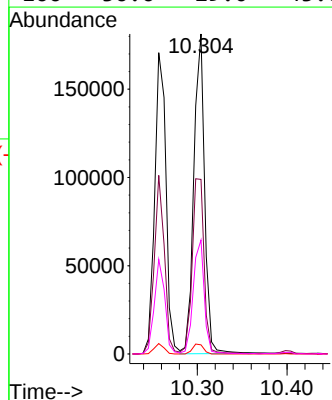
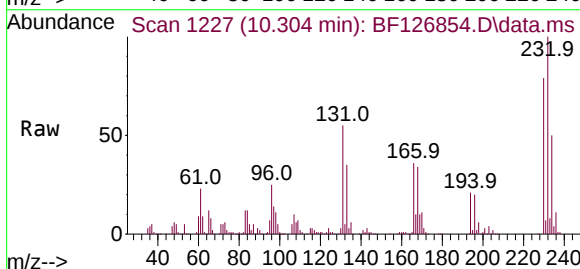
Ion Ratio Lower Upper

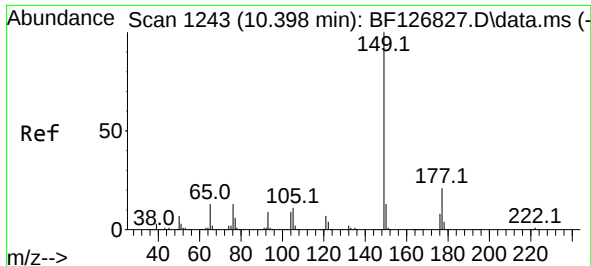
232 100

131 59.9 47.7 71.5

130 3.2 2.4 3.6

166 36.6 29.0 43.6

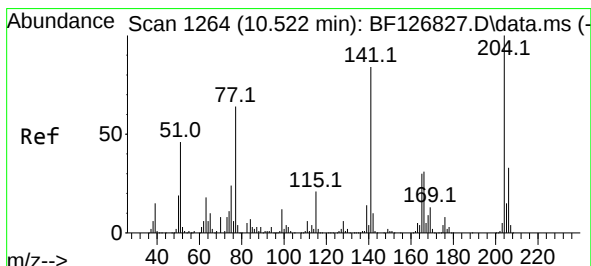
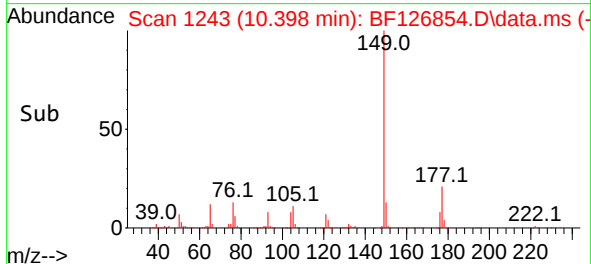
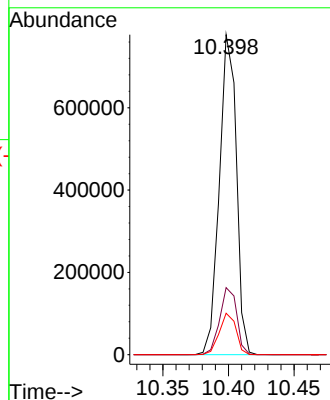
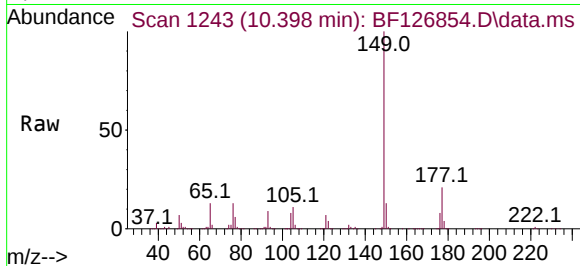




#60
Diethylphthalate
Concen: 38.609 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

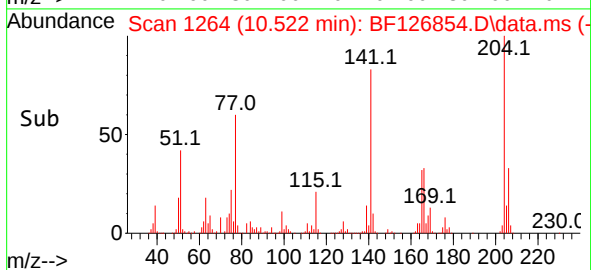
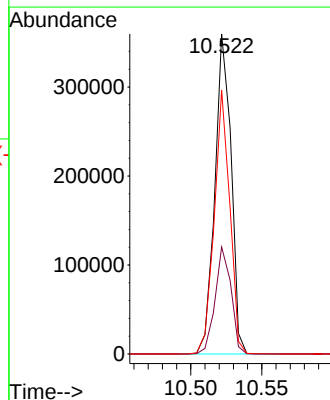
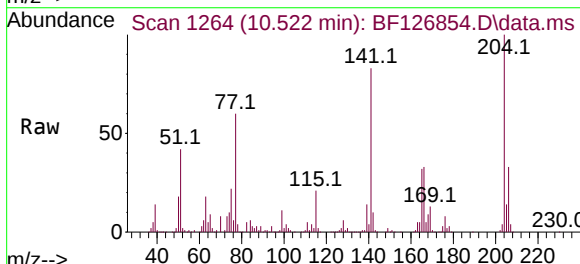
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

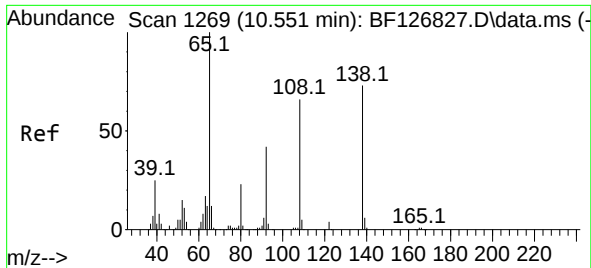
Tgt Ion:149 Resp: 701131
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.9 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 37.849 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:204 Resp: 284590
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 82.5 67.2 100.8

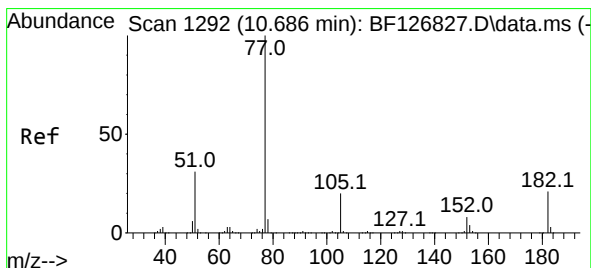
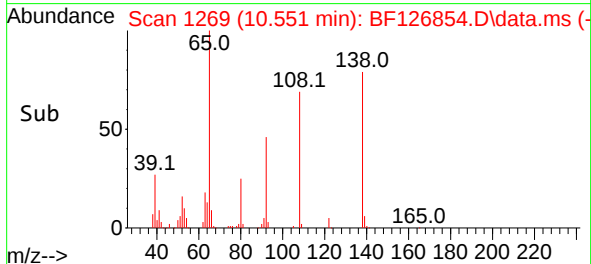
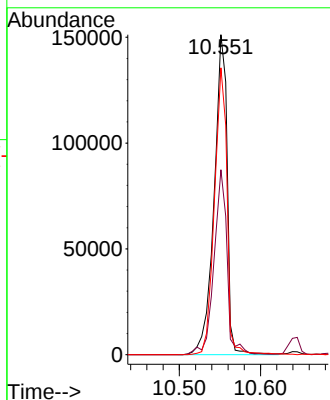
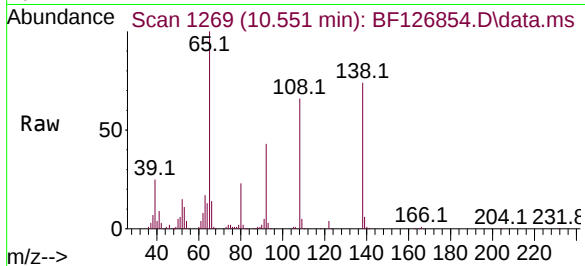




#62
4-Nitroaniline
Concen: 41.416 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

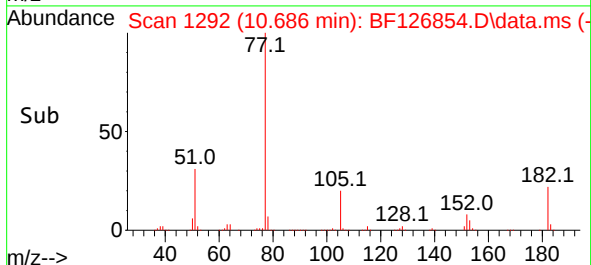
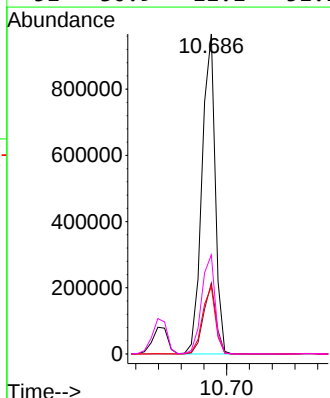
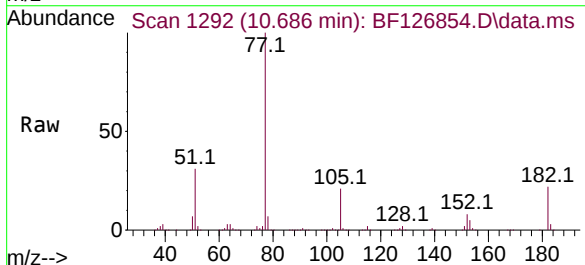
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

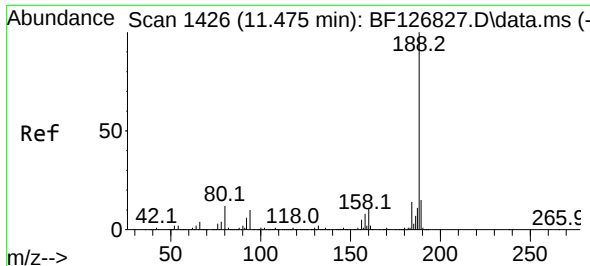
Tgt Ion:138 Resp: 169290
Ion Ratio Lower Upper
138 100
92 57.8 38.1 78.1
108 89.7 70.7 110.7



#63
Azobenzene
Concen: 37.851 ng
RT: 10.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion: 77 Resp: 782546
Ion Ratio Lower Upper
77 100
182 22.1 1.0 41.0
105 21.0 0.3 40.3
51 30.9 11.1 51.1

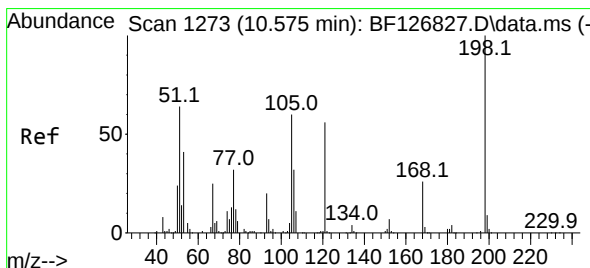
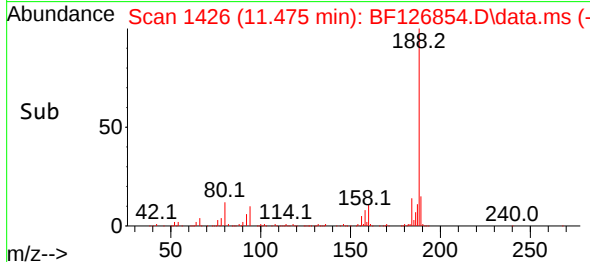
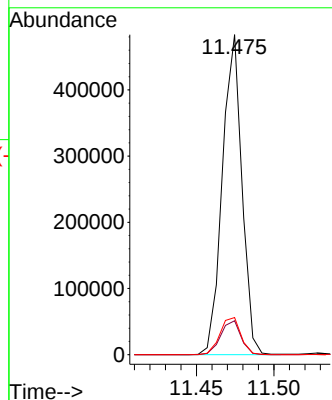
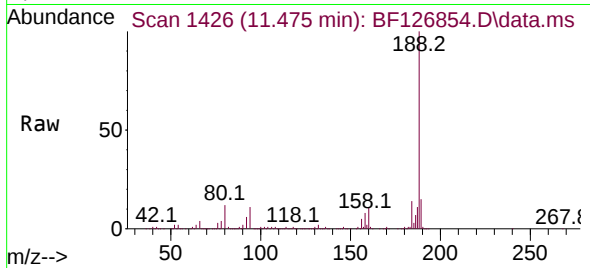




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

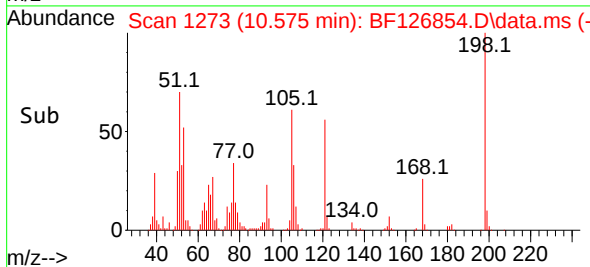
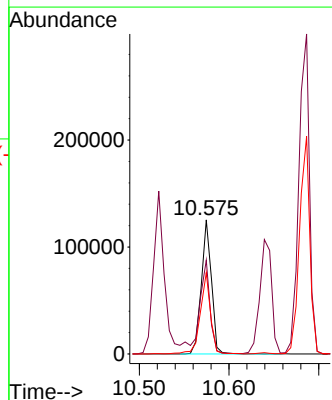
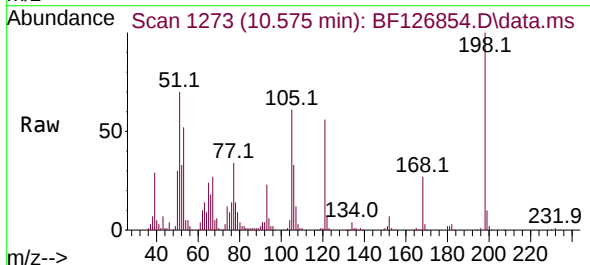
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

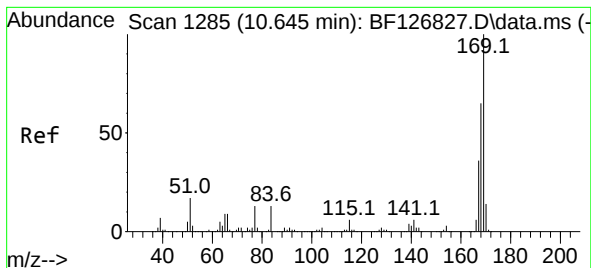
Tgt Ion:188 Resp: 424188
Ion Ratio Lower Upper
188 100
94 10.6 8.1 12.1
80 11.6 9.5 14.3



#65
4,6-Dinitro-2-methylphenol
Concen: 40.463 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:198 Resp: 98102
Ion Ratio Lower Upper
198 100
51 69.9 50.1 90.1
105 60.6 40.5 80.5

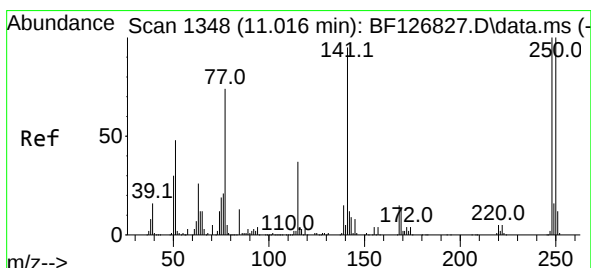
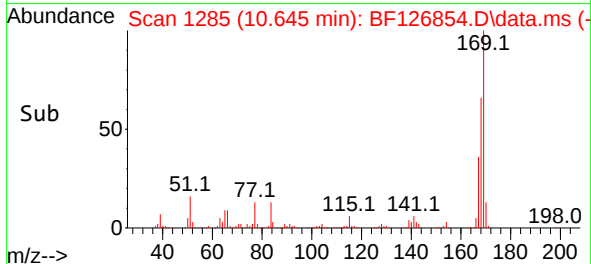
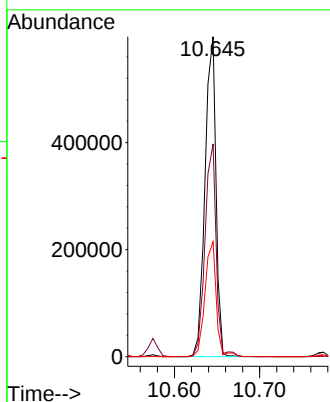
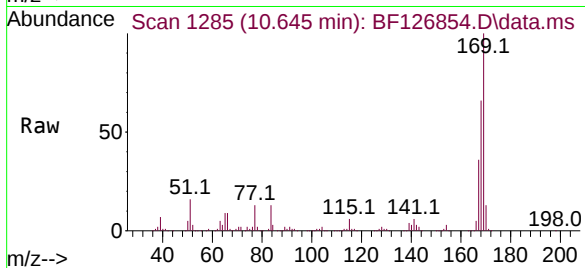




#66
n-Nitrosodiphenylamine
Concen: 38.388 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

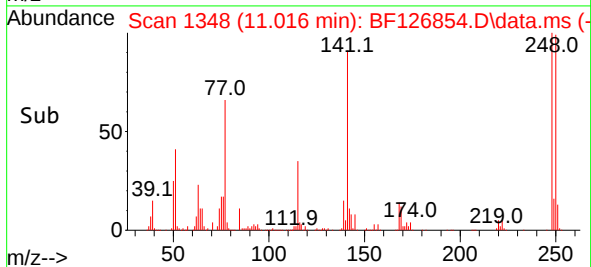
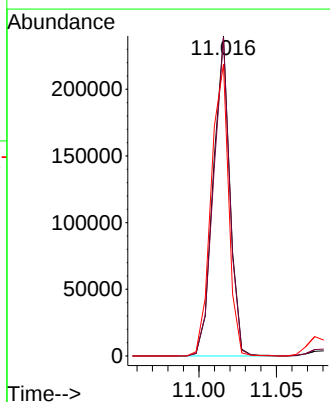
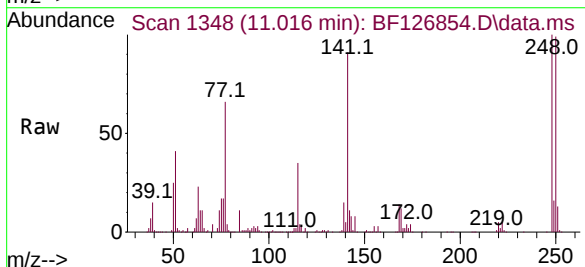
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

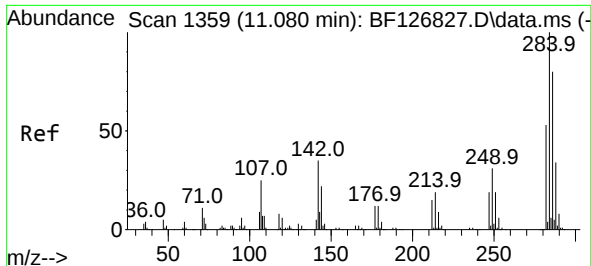
Tgt Ion:169 Resp: 532725
Ion Ratio Lower Upper
169 100
168 66.5 52.3 78.5
167 36.0 28.6 43.0



#67
4-Bromophenyl-phenylether
Concen: 38.762 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:248 Resp: 178686
Ion Ratio Lower Upper
248 100
250 99.5 80.0 120.0
141 91.1 75.6 113.4

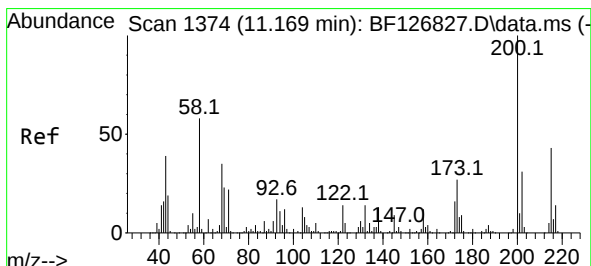
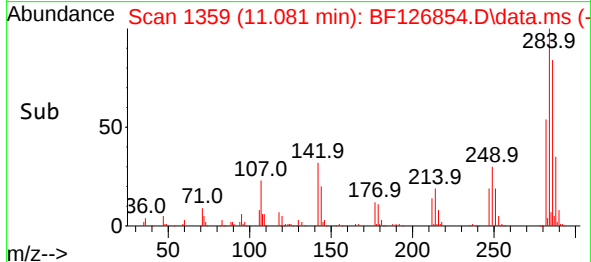
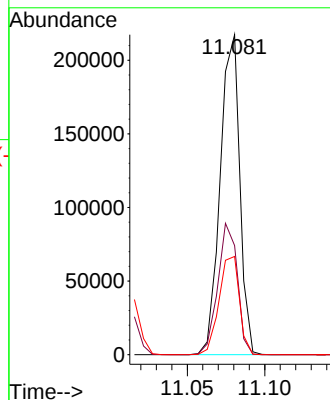
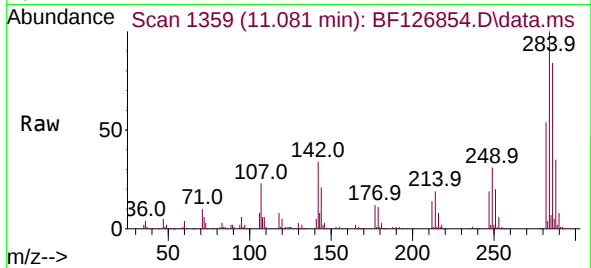




#68
Hexachlorobenzene
Concen: 38.480 ng
RT: 11.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

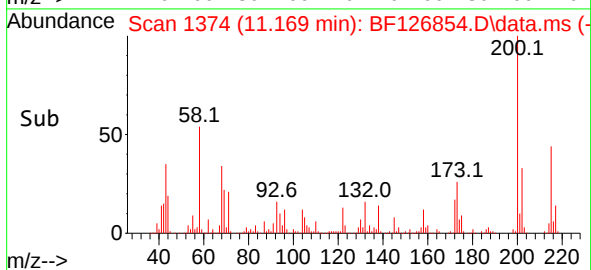
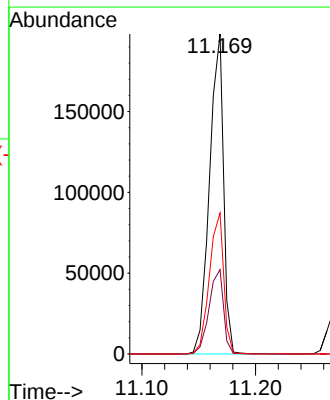
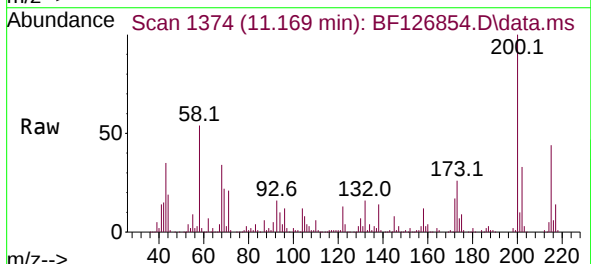
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

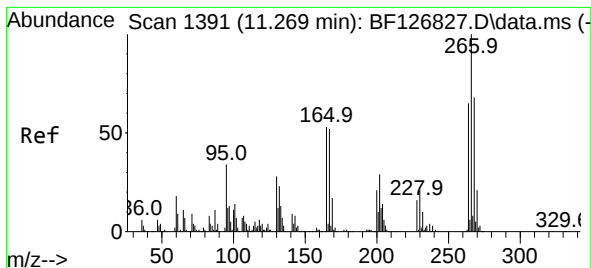
Tgt Ion:284 Resp: 191051
Ion Ratio Lower Upper
284 100
142 34.1 28.2 42.4
249 30.7 25.0 37.4



#69
Atrazine
Concen: 39.943 ng
RT: 11.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:200 Resp: 169176
Ion Ratio Lower Upper
200 100
173 26.3 6.8 46.8
215 44.0 22.8 62.8





#70

Pentachlorophenol

Concen: 42.266 ng

RT: 11.269 min Scan# 1391

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

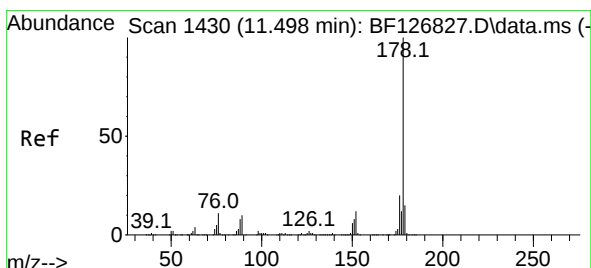
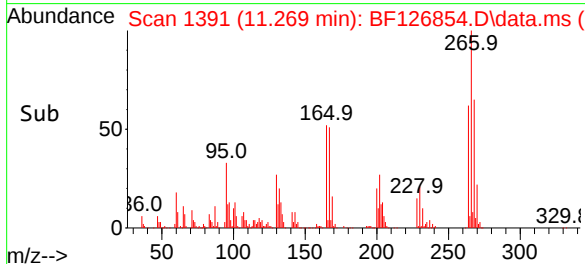
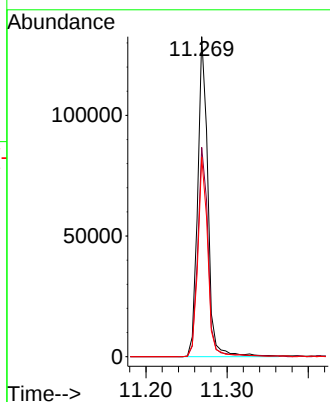
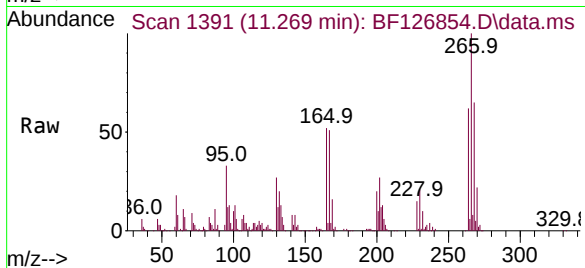
Tgt Ion:266 Resp: 115884

Ion Ratio Lower Upper

266 100

268 65.4 54.5 81.7

264 62.3 52.2 78.2



#71

Phenanthrene

Concen: 38.607 ng

RT: 11.498 min Scan# 1430

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

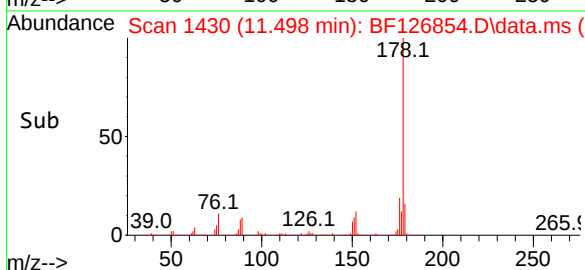
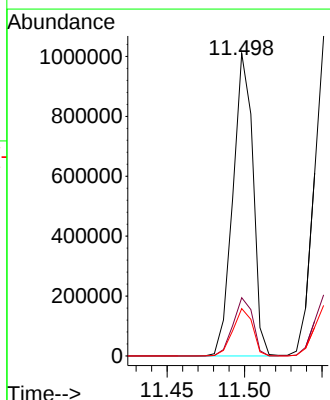
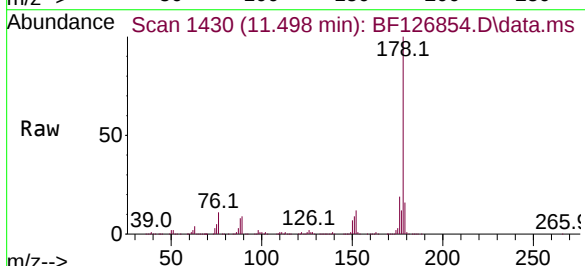
Tgt Ion:178 Resp: 907403

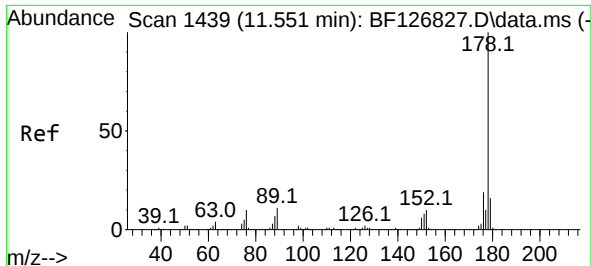
Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.7 12.1 18.1

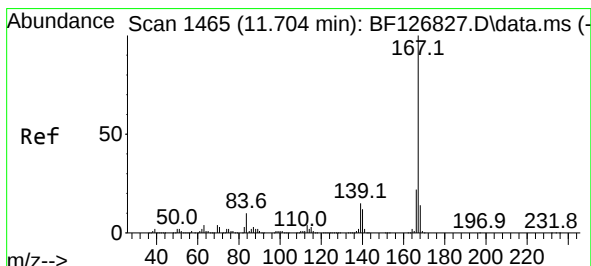
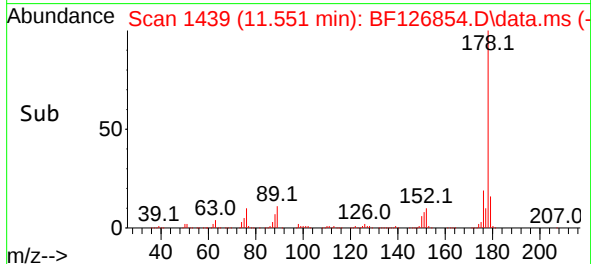
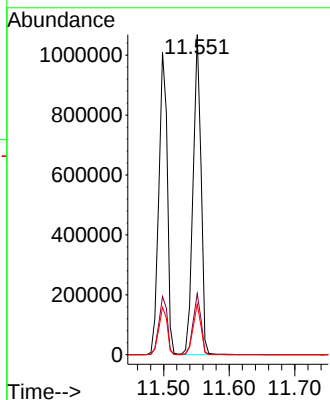
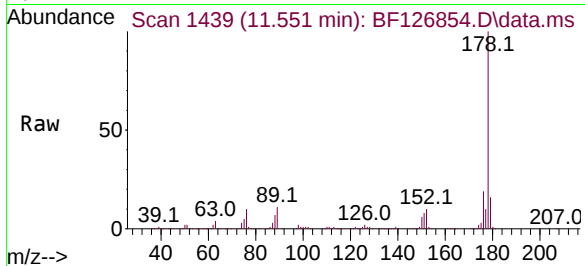




#72
 Anthracene
 Concen: 38.350 ng
 RT: 11.551 min Scan# 1439
 Delta R.T. 0.000 min
 Lab File: BF126854.D
 Acq: 11 Feb 2022 12:52

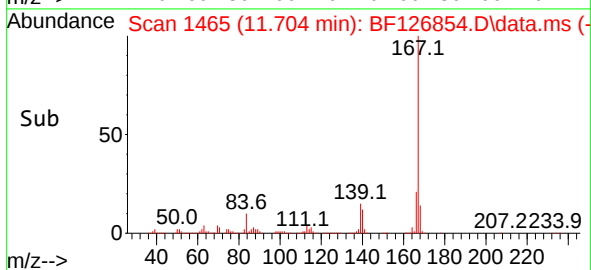
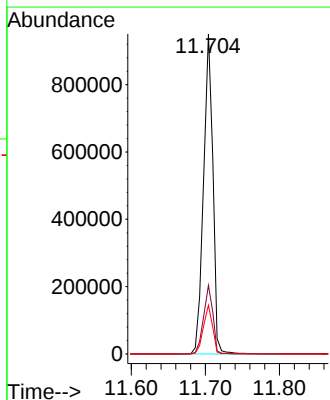
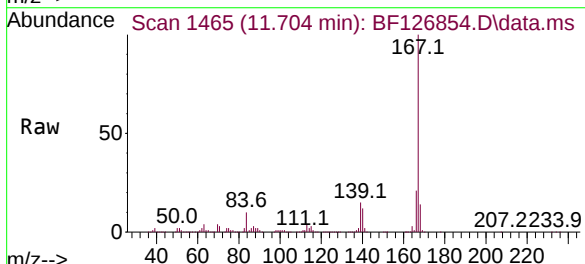
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

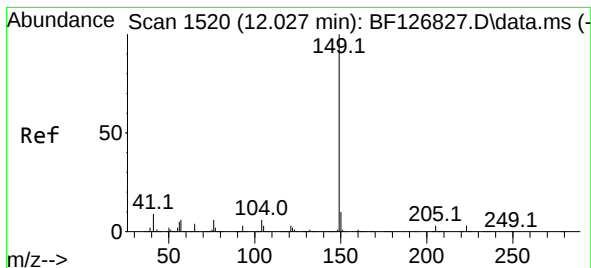
Tgt Ion:178 Resp: 900610
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.9 22.3
 179 15.8 12.5 18.7



#73
 Carbazole
 Concen: 39.125 ng
 RT: 11.704 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BF126854.D
 Acq: 11 Feb 2022 12:52

Tgt Ion:167 Resp: 836338
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 15.2 12.2 18.4

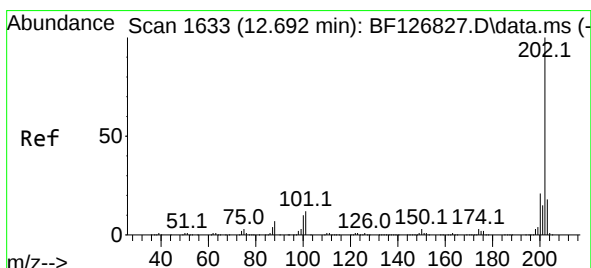
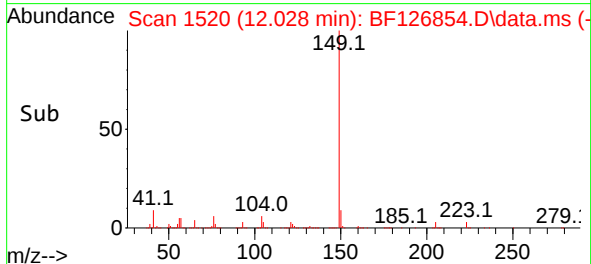
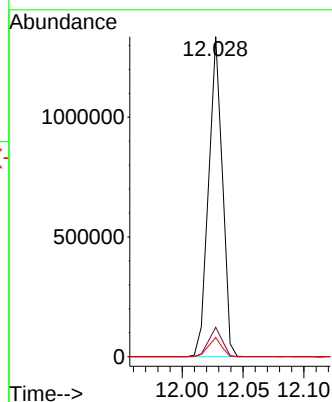
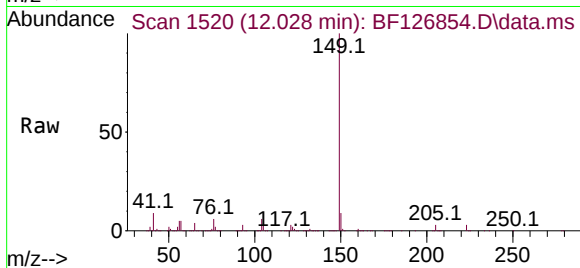




#74
Di-n-butylphthalate
Concen: 37.975 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

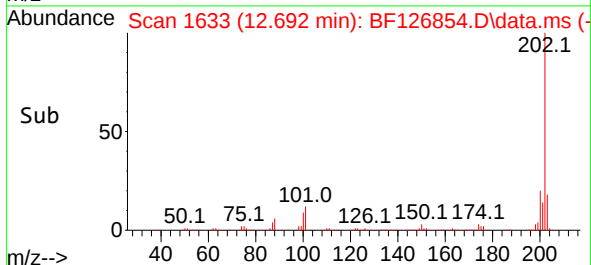
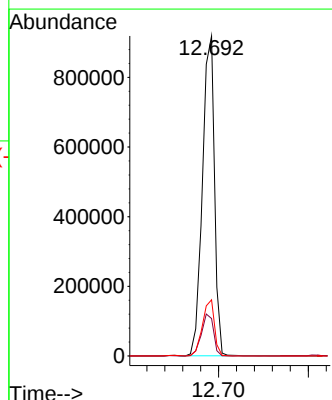
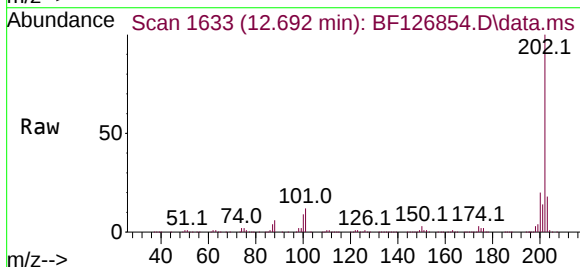
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

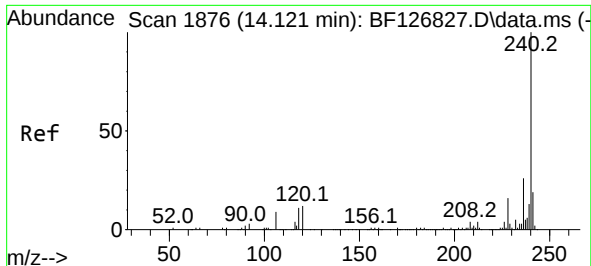
Tgt Ion:149 Resp: 1046536
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 6.0 4.8 7.2



#75
Fluoranthene
Concen: 38.901 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:202 Resp: 855247
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.5
203 17.5 0.0 37.7

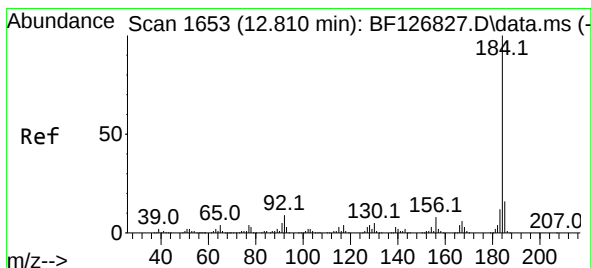
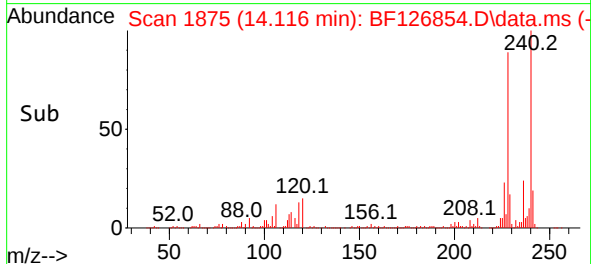
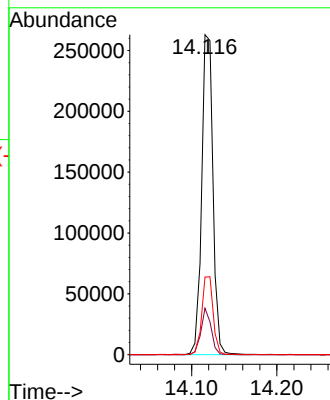
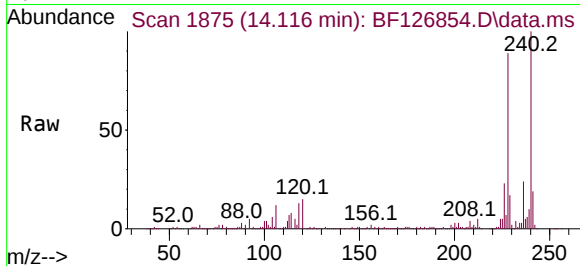




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

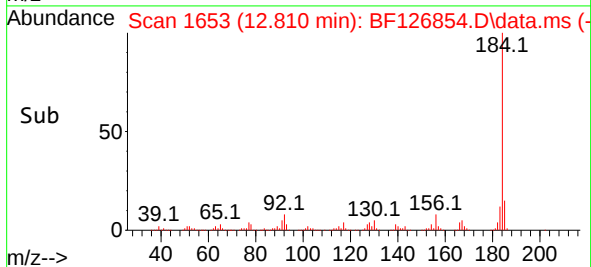
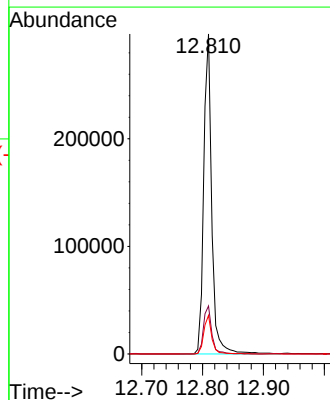
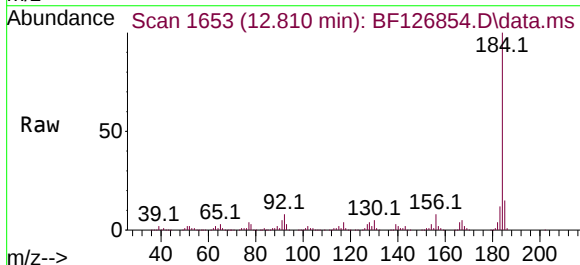
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

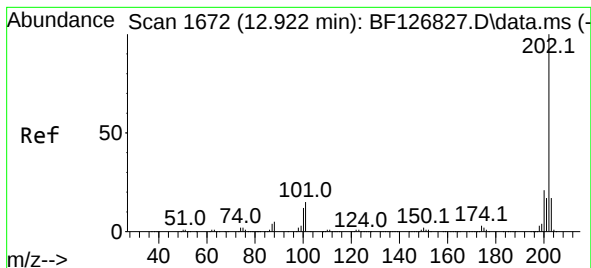
Tgt Ion:240 Resp: 242642
Ion Ratio Lower Upper
240 100
120 14.5 9.8 14.6
236 24.3 20.5 30.7



#77
Benzidine
Concen: 42.693 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:184 Resp: 272586
Ion Ratio Lower Upper
184 100
185 15.0 12.5 18.7
183 12.1 9.6 14.4





#78

Pyrene

Concen: 39.108 ng

RT: 12.922 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

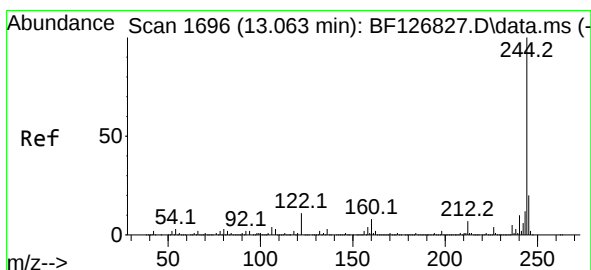
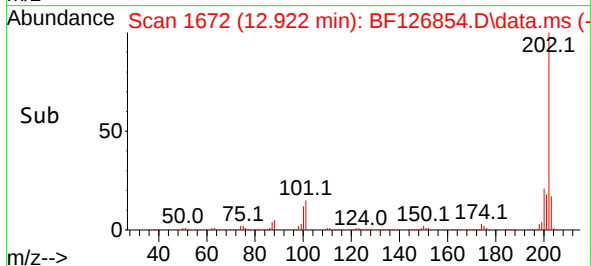
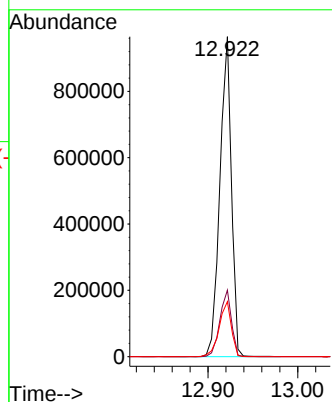
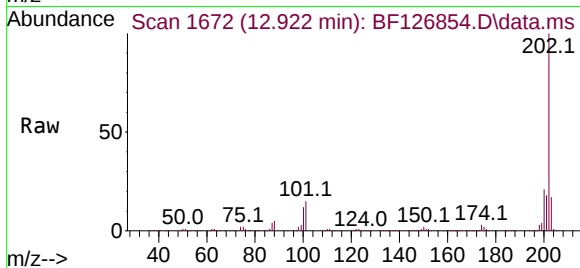
Tgt Ion:202 Resp: 861260

Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.2 13.9 20.9



#79

Terphenyl-d14

Concen: 76.950 ng

RT: 13.063 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

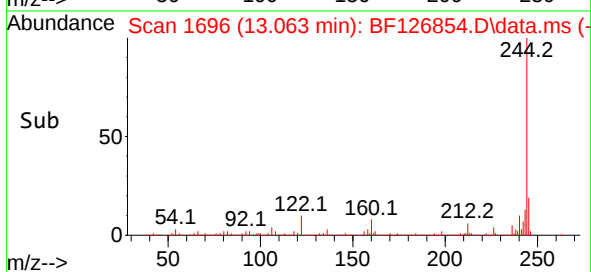
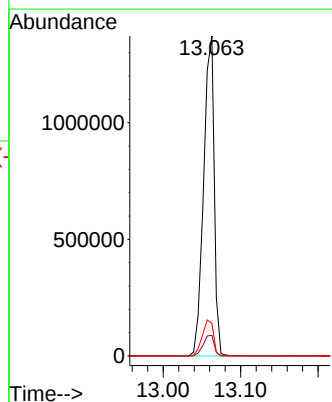
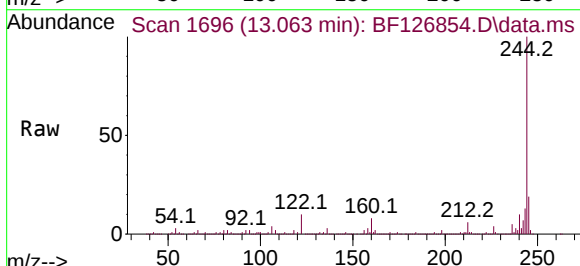
Tgt Ion:244 Resp: 1302430

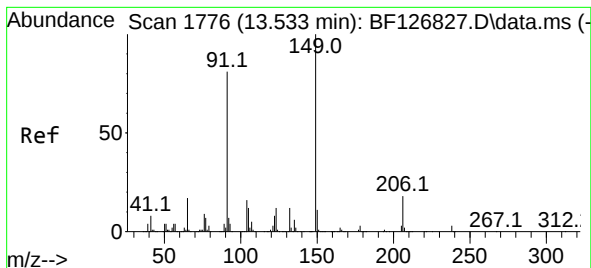
Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 10.2 9.0 13.6





#80

Butylbenzylphthalate

Concen: 39.168 ng

RT: 13.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

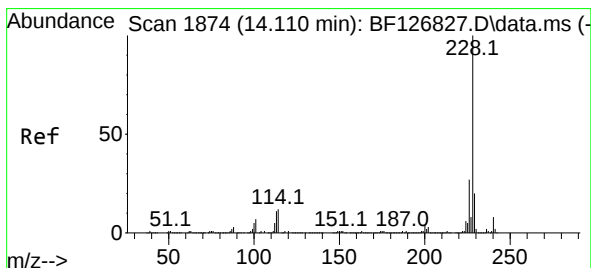
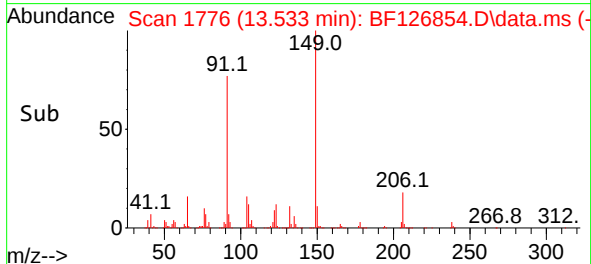
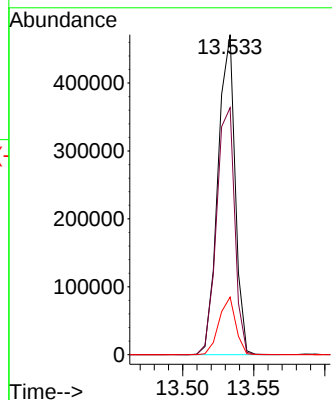
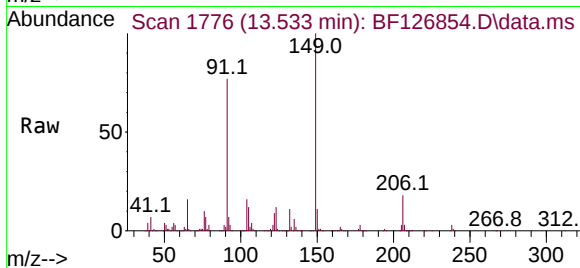
Tgt Ion:149 Resp: 395039

Ion Ratio Lower Upper

149 100

91 77.2 64.7 97.1

206 18.0 14.2 21.4



#81

Benzo(a)anthracene

Concen: 39.031 ng

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

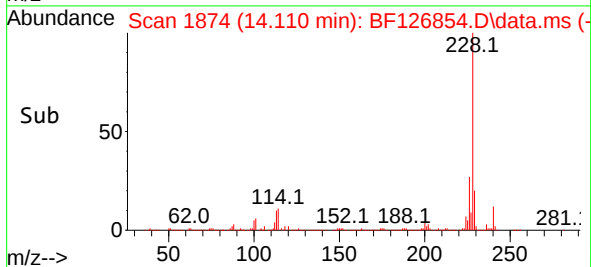
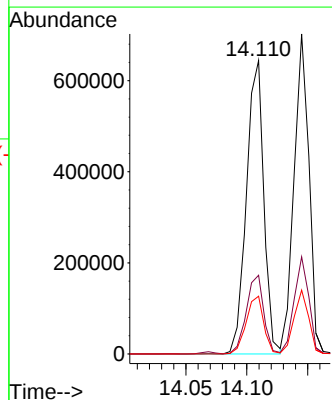
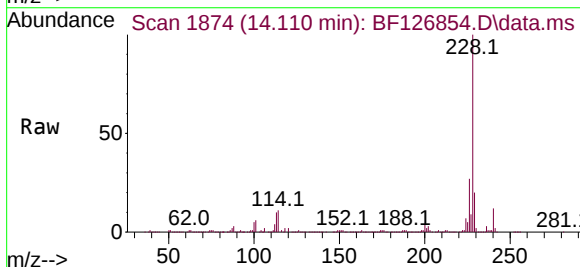
Tgt Ion:228 Resp: 641583

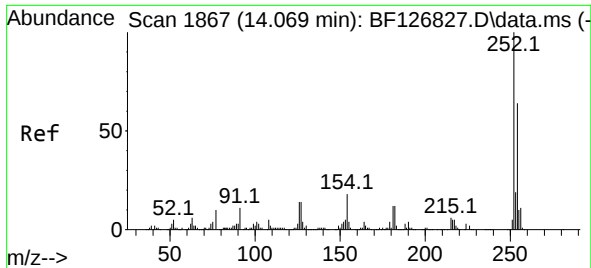
Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.7 16.0 24.0

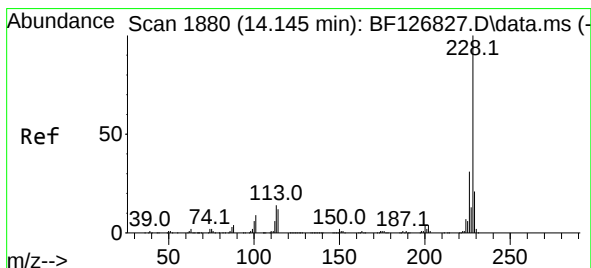
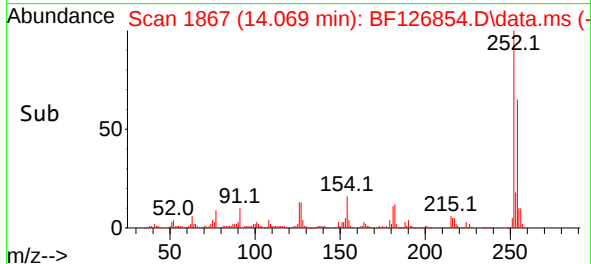
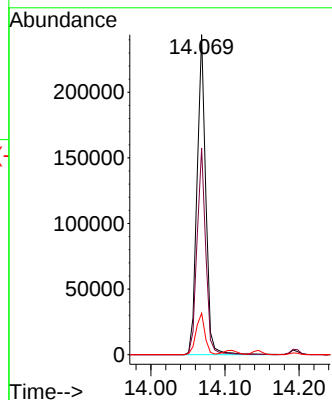
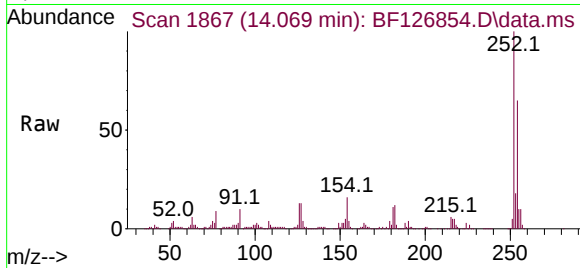




#82
3,3'-Dichlorobenzidine
Concen: 40.541 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

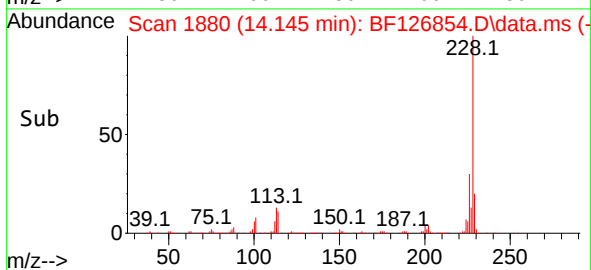
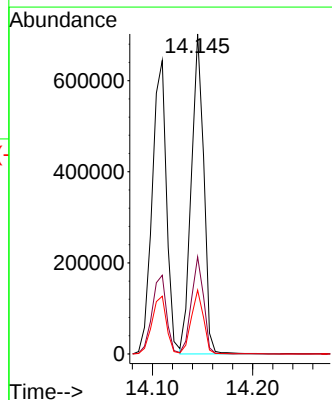
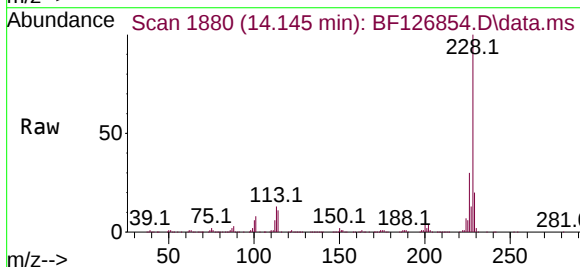
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

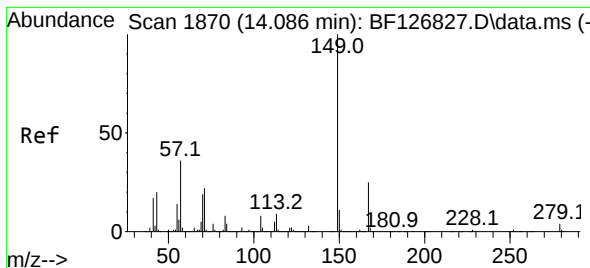
Tgt Ion:252 Resp: 198463
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 12.9 11.0 16.6



#83
Chrysene
Concen: 38.916 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:228 Resp: 600678
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.9 16.4 24.6

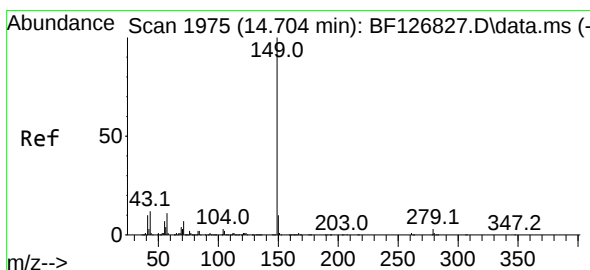
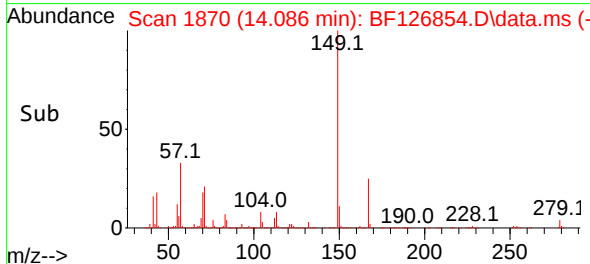
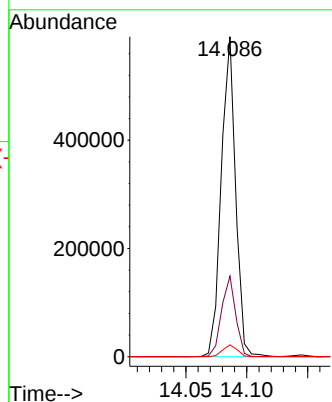
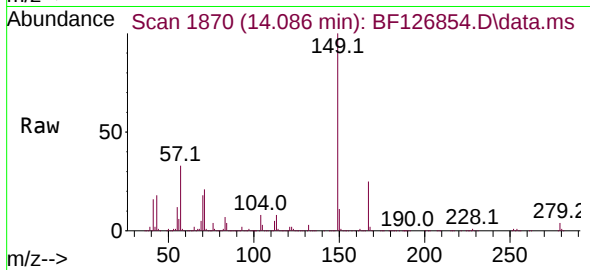




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.112 ng
 RT: 14.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF126854.D
 Acq: 11 Feb 2022 12:52

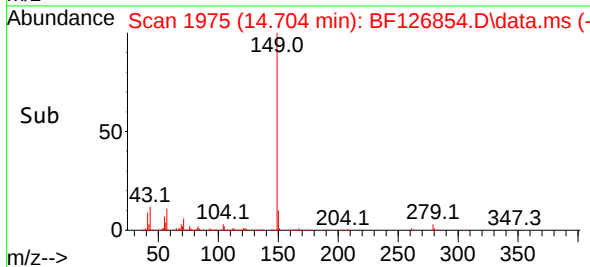
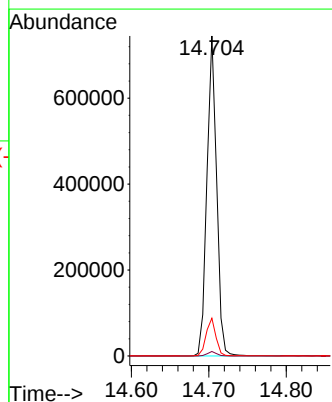
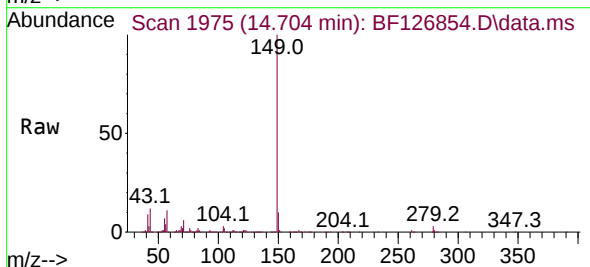
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

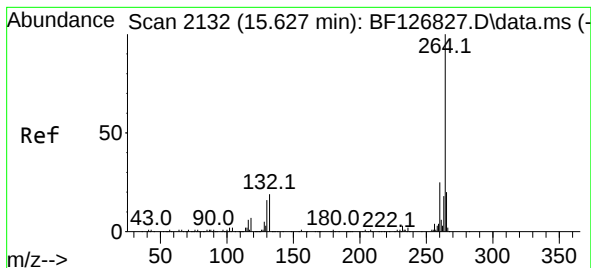
Tgt Ion:149 Resp: 485327
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 3.7 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 36.161 ng
 RT: 14.704 min Scan# 1975
 Delta R.T. 0.000 min
 Lab File: BF126854.D
 Acq: 11 Feb 2022 12:52

Tgt Ion:149 Resp: 649131
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 11.9 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2132

Delta R.T. -0.006 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

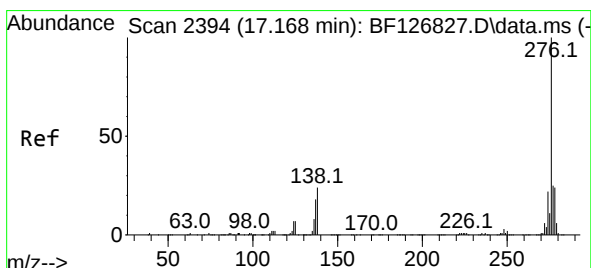
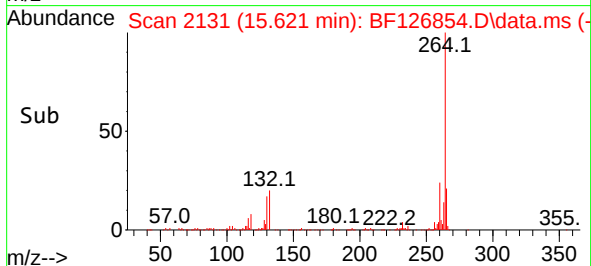
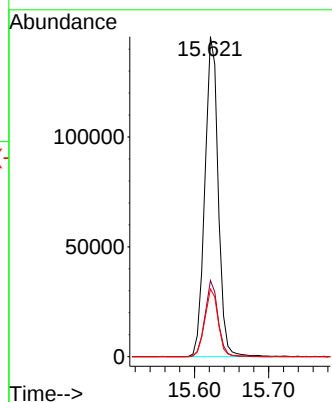
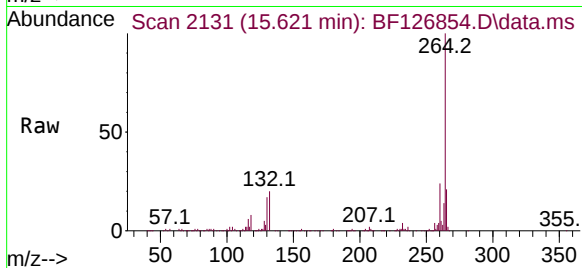
Tgt Ion:264 Resp: 182601

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.2 15.9 23.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.308 ng

RT: 17.168 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

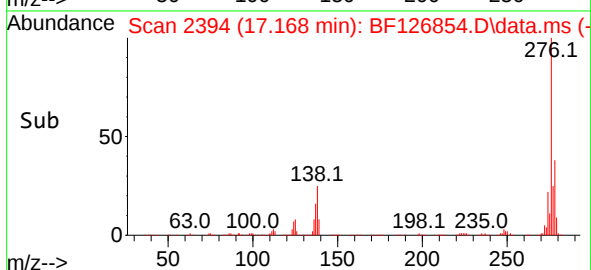
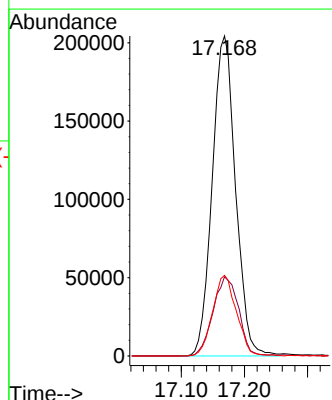
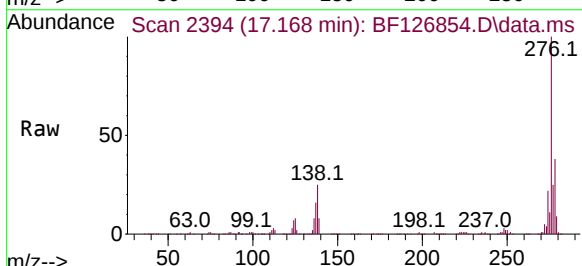
Tgt Ion:276 Resp: 524775

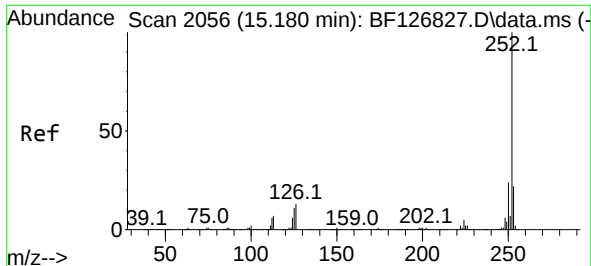
Ion Ratio Lower Upper

276 100

138 27.1 22.6 33.8

277 25.8 20.1 30.1

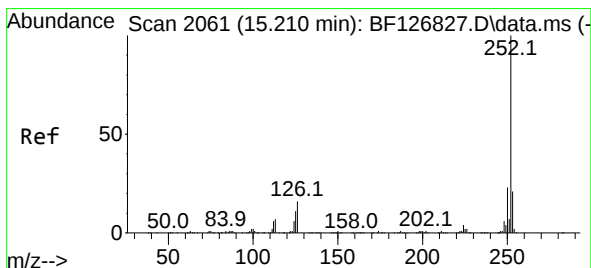
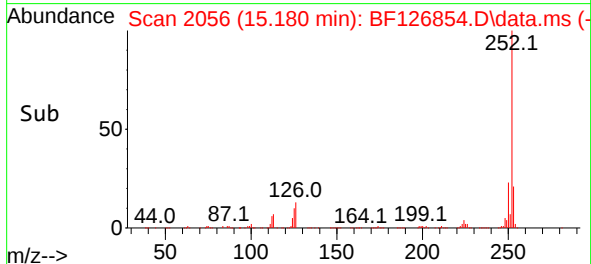
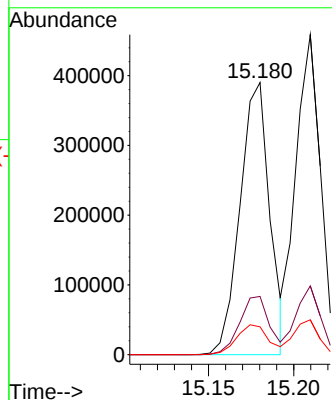
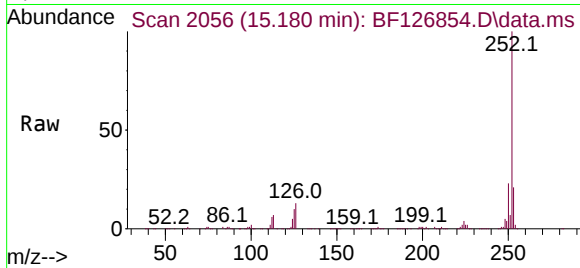




#88
Benzo(b)fluoranthene
Concen: 40.546 ng
RT: 15.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

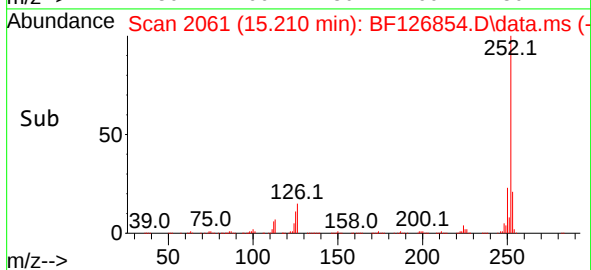
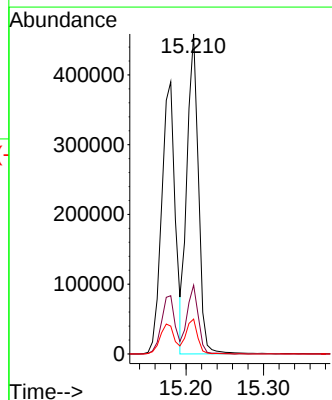
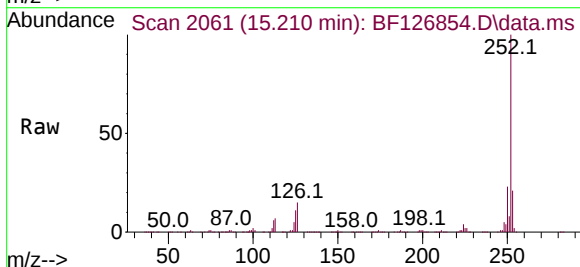
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

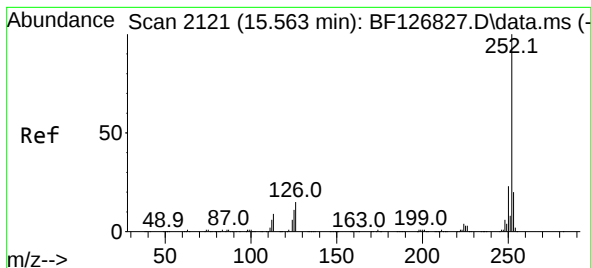
Tgt Ion:252 Resp: 472940
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.2 8.9 13.3



#89
Benzo(k)fluoranthene
Concen: 39.145 ng
RT: 15.210 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BF126854.D
Acq: 11 Feb 2022 12:52

Tgt Ion:252 Resp: 471411
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.9 8.8 13.2





#90

Benzo(a)pyrene

Concen: 39.815 ng

RT: 15.557 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

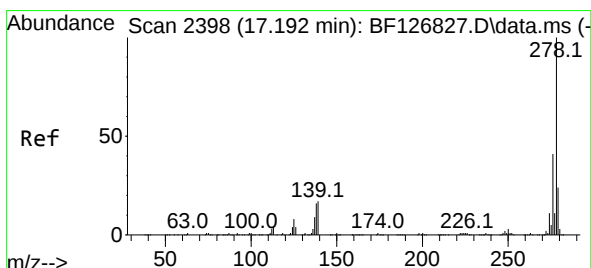
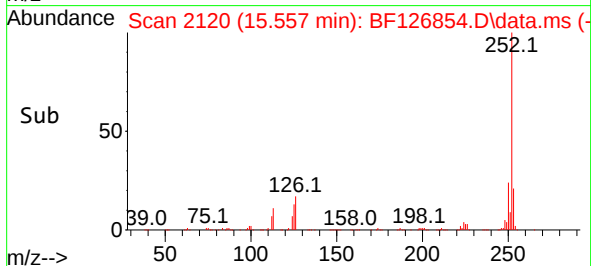
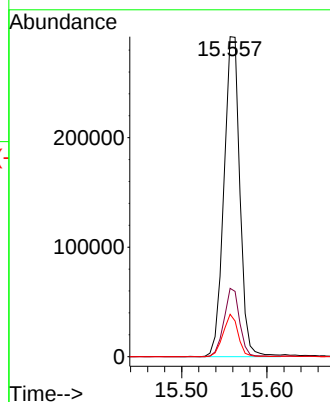
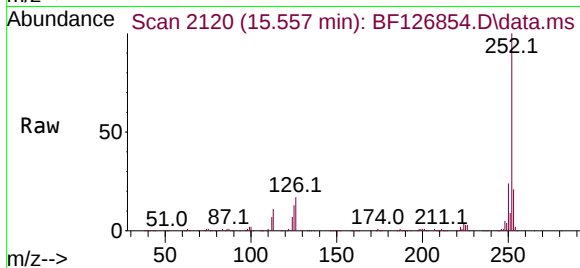
Tgt Ion:252 Resp: 378972

Ion Ratio Lower Upper

252 100

253 21.3 16.4 24.6

125 13.2 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 40.296 ng

RT: 17.186 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BF126854.D

Acq: 11 Feb 2022 12:52

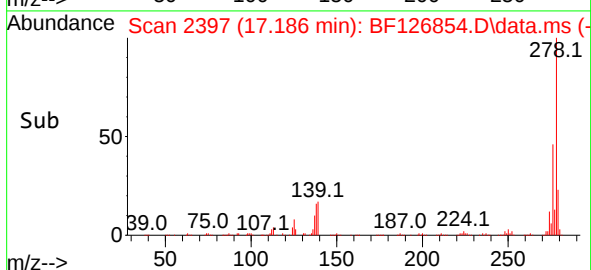
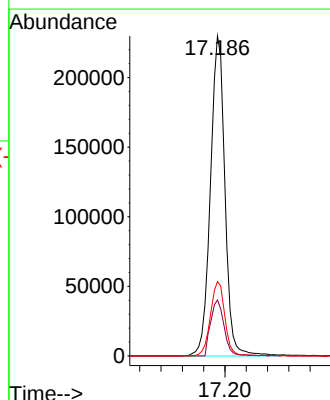
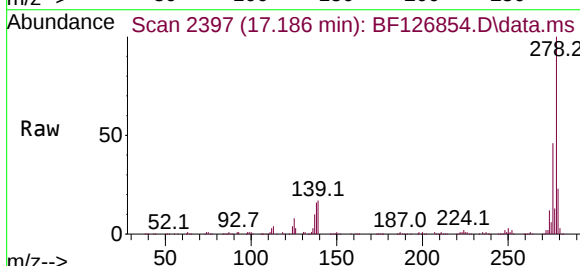
Tgt Ion:278 Resp: 435703

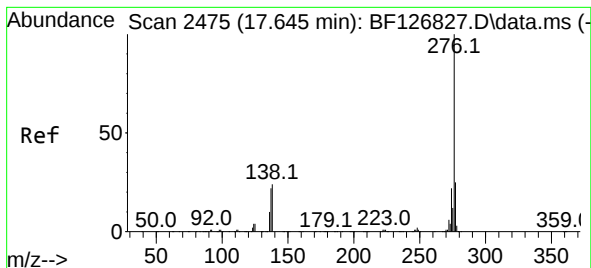
Ion Ratio Lower Upper

278 100

139 17.5 13.8 20.6

279 23.2 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 40.391 ng

RT: 17.639 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF126854.D

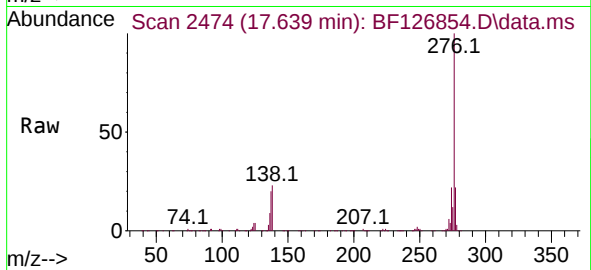
Acq: 11 Feb 2022 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 434458

Ion Ratio Lower Upper

276 100

277 22.5 19.8 29.8

138 22.8 19.6 29.4

