

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122865.D
 Acq On : 29 Dec 2020 15:24
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 18:12:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	185840	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	685994	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	363420	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	669050	20.00	ng	0.00
76) Chrysene-d12	13.998	240	515005	20.00	ng	0.01
86) Perylene-d12	15.451	264	464206	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	868890	74.02	ng	0.00
7) Phenol-d6	6.463	99	1078770	69.29	ng	0.00
23) Nitrobenzene-d5	7.392	82	1147332	83.80	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	363005	76.31	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1998375	74.38	ng	0.00
79) Terphenyl-d14	12.939	244	2390902	81.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	199141	36.09	ng	98
3) Pyridine	3.299	79	504242	34.58	ng	98
4) n-Nitrosodimethylamine	3.263	42	201032	34.38	ng	100
6) Aniline	6.487	93	679601	37.08	ng	93
8) 2-Chlorophenol	6.610	128	464627	35.91	ng	99
9) Benzaldehyde	6.375	77	313535	33.27	ng	97
10) Phenol	6.481	94	555566	34.44	ng	81
11) bis(2-Chloroethyl)ether	6.563	93	447563	36.32	ng	98
12) 1,3-Dichlorobenzene	6.763	146	542201	35.42	ng	99
13) 1,4-Dichlorobenzene	6.839	146	549719	35.61	ng	98
14) 1,2-Dichlorobenzene	6.992	146	495377	33.24	ng	98
15) Benzyl Alcohol	6.969	79	378858	35.34	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	574036	32.66	ng	90
17) 2-Methylphenol	7.087	107	398819	38.78	ng	96
18) Hexachloroethane	7.334	117	197846	35.96	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	314239	35.24	ng	99
20) 3+4-Methylphenols	7.239	107	449212	34.57	ng	95
22) Acetophenone	7.239	105	624416	36.61	ng	96
24) Nitrobenzene	7.410	77	496812	36.48	ng	98
25) Isophorone	7.651	82	910730	38.62	ng	99
26) 2-Nitrophenol	7.728	139	270229	40.68	ng	90
27) 2,4-Dimethylphenol	7.763	122	404476	41.54	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	580304	35.93	ng	100
29) 2,4-Dichlorophenol	7.969	162	423266	37.22	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	458527	35.59	ng	98
31) Naphthalene	8.128	128	1376320	36.36	ng	99
32) Benzoic acid	7.916	122	244979	31.58	ng	94
33) 4-Chloroaniline	8.181	127	570610	36.06	ng	100
34) Hexachlorobutadiene	8.245	225	269735	34.02	ng	100
35) Caprolactam	8.569	113	129062	37.69	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	427726	38.19	ng	98
37) 2-Methylnaphthalene	8.822	142	884697	35.33	ng	99
38) 1-Methylnaphthalene	8.922	142	818769	34.56	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	445793	37.03	ng	100
41) Hexachlorocyclopentadiene	8.975	237	187182	35.17	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	287917	34.63	ng	95

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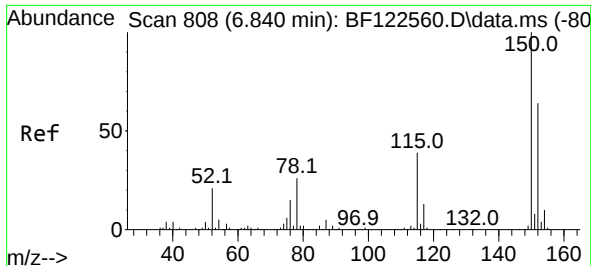
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	315047	36.66	ng	98
46) 1,1'-Biphenyl	9.286	154	1129258	37.44	ng	99
47) 2-Chloronaphthalene	9.310	162	899260	35.99	ng	99
48) 2-Nitroaniline	9.410	65	252105	34.60	ng	96
49) Acenaphthylene	9.727	152	1345954	36.47	ng	100
50) Dimethylphthalate	9.586	163	1084856	37.38	ng	99
51) 2,6-Dinitrotoluene	9.651	165	241308	39.37	ng	89
52) Acenaphthene	9.898	154	797915	33.41	ng	97
53) 3-Nitroaniline	9.822	138	248185	35.04	ng	92
54) 2,4-Dinitrophenol	9.939	184	114710	38.27	ng	# 89
55) Dibenzofuran	10.069	168	1195546	35.59	ng	99
56) 4-Nitrophenol	9.992	139	182722	36.18	ng	92
57) 2,4-Dinitrotoluene	10.063	165	306091	37.49	ng	96
58) Fluorene	10.416	166	954654	35.73	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	275154	36.44	ng	100
60) Diethylphthalate	10.286	149	1043895	36.98	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	475974	36.18	ng	97
62) 4-Nitroaniline	10.439	138	256959	35.74	ng	97
63) Azobenzene	10.563	77	942863	36.33	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	180114	44.15	ng	96
66) n-Nitrosodiphenylamine	10.527	169	873715	36.96	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	328778	36.26	ng	97
68) Hexachlorobenzene	10.963	284	357717	35.69	ng	98
69) Atrazine	11.051	200	283650	36.95	ng	98
70) Pentachlorophenol	11.163	266	187958	35.40	ng	99
71) Phenanthrene	11.374	178	1417464	35.65	ng	100
72) Anthracene	11.427	178	1451127	36.80	ng	100
73) Carbazole	11.580	167	1291505	36.12	ng	99
74) Di-n-butylphthalate	11.910	149	1649206	36.71	ng	99
75) Fluoranthene	12.569	202	1502660	36.04	ng	98
77) Benzidine	12.686	184	518484	46.54	ng	99
78) Pyrene	12.798	202	1496930	37.59	ng	99
80) Butylbenzylphthalate	13.410	149	681441	37.99	ng	92
81) Benzo(a)anthracene	13.986	228	1314385	38.19	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	521611	42.31	ng	100
83) Chrysene	14.021	228	1280915	37.40	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	979274	39.87	ng	100
85) Di-n-octyl phthalate	14.574	149	1572428	38.60	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1126417	36.97	ng	100
88) Benzo(b)fluoranthene	15.033	252	1203691	36.96	ng	98
89) Benzo(k)fluoranthene	15.062	252	1192043	40.03	ng	99
90) Benzo(a)pyrene	15.398	252	1054021	36.99	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	943845	37.85	ng	99
92) Benzo(g,h,i)perylene	17.356	276	933456	38.67	ng	99

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

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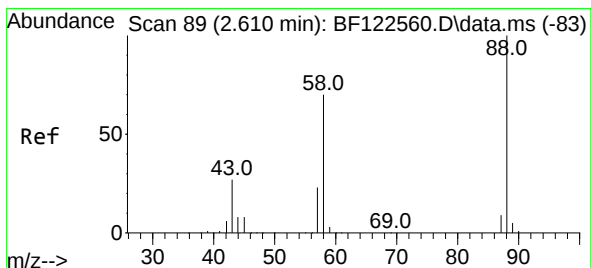
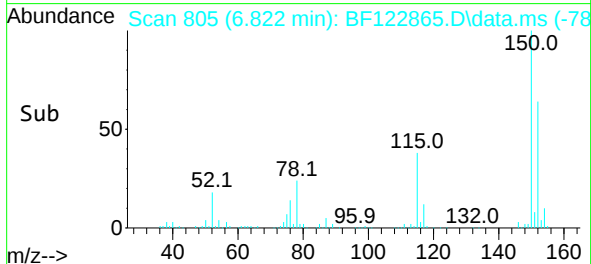
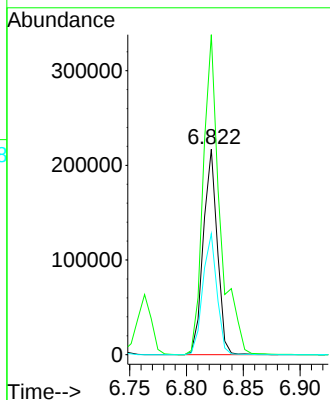
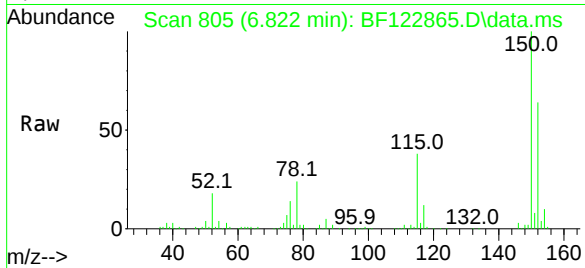




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

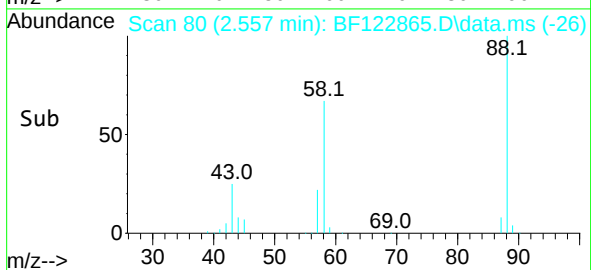
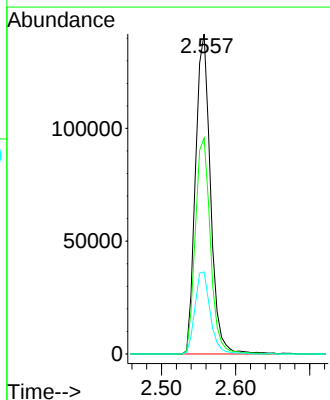
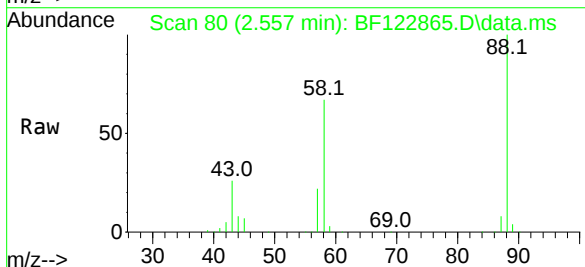
Instrument :
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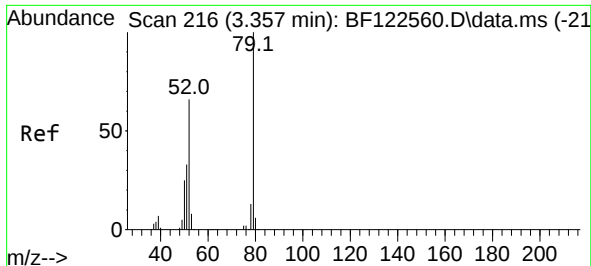
Tgt Ion:152 Resp: 185840
Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.6
115 58.9 49.3 73.9



#2
1,4-Dioxane
Concen: 36.09 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.017 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 88 Resp: 199141
Ion Ratio Lower Upper
88 100
58 68.0 56.2 84.2
43 26.2 21.8 32.6

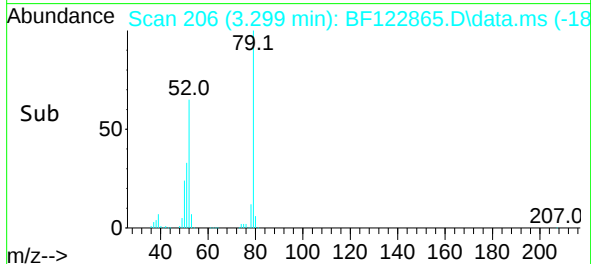
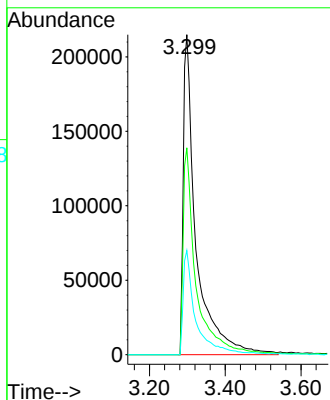
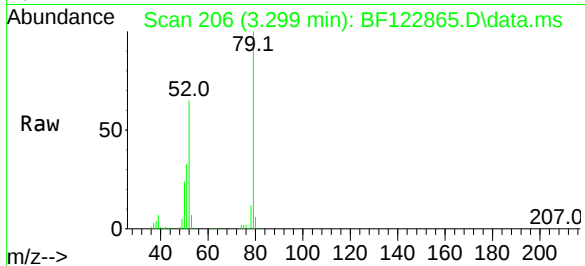




#3
Pyridine
Concen: 34.58 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

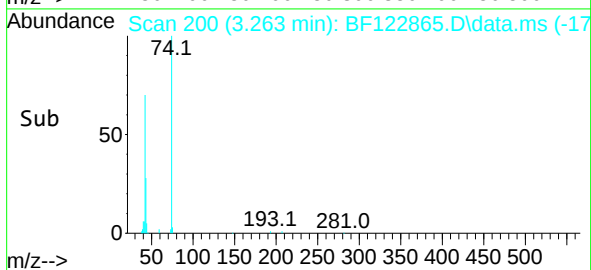
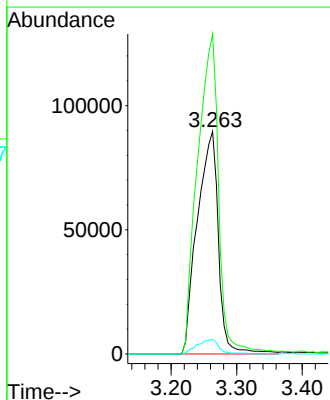
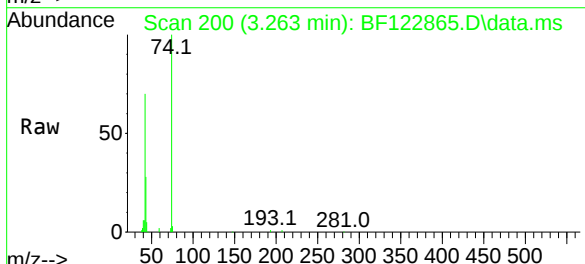
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 504242
Ion Ratio Lower Upper
79 100
52 64.7 53.0 79.4
51 32.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 34.38 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.023 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 42 Resp: 201032
Ion Ratio Lower Upper
42 100
74 143.8 115.2 172.8
44 6.5 5.4 8.0

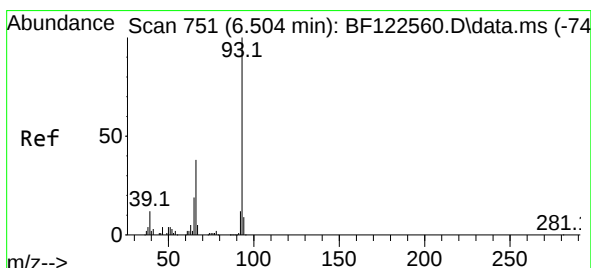
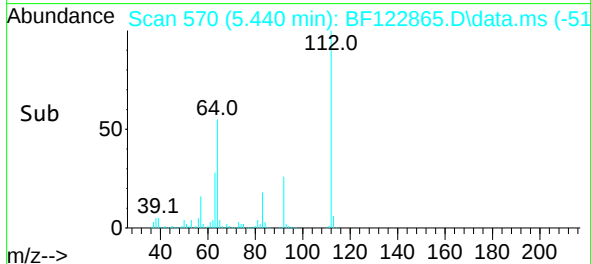
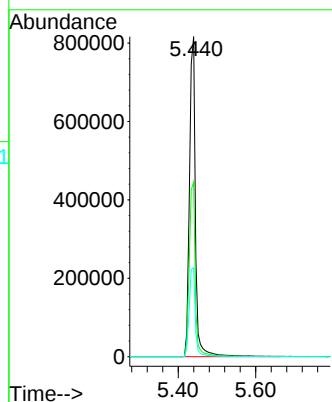
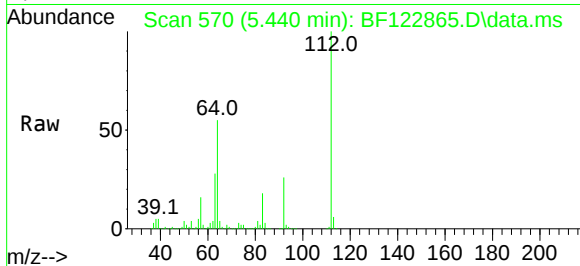




#5
2-Fluorophenol
Concen: 74.02 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

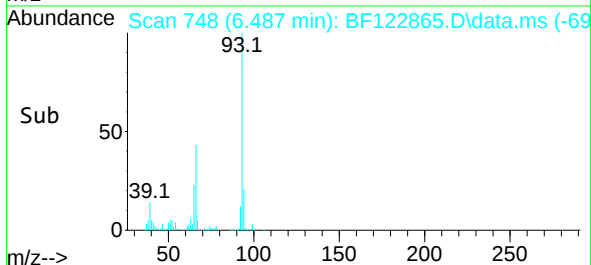
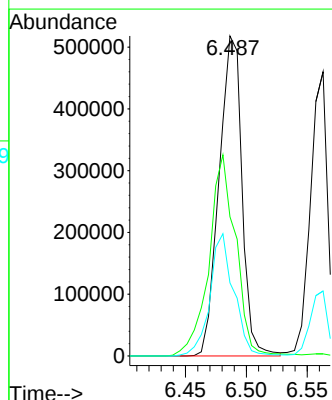
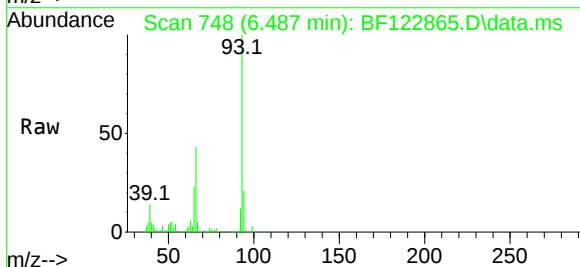
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 868890
Ion Ratio Lower Upper
112 100
64 54.5 46.9 70.3
63 27.8 24.5 36.7



#6
Aniline
Concen: 37.08 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 93 Resp: 679601
Ion Ratio Lower Upper
93 100
66 43.5 31.3 46.9
65 22.9 15.6 23.4

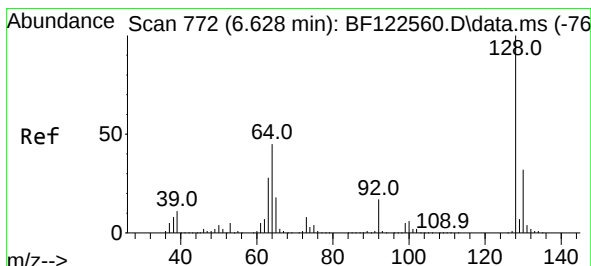
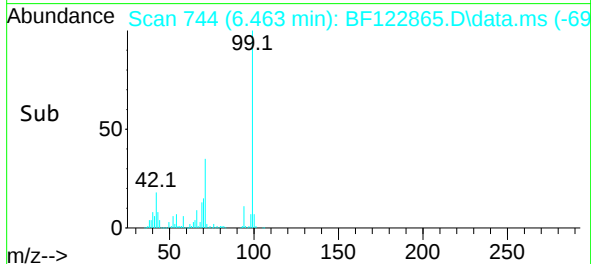
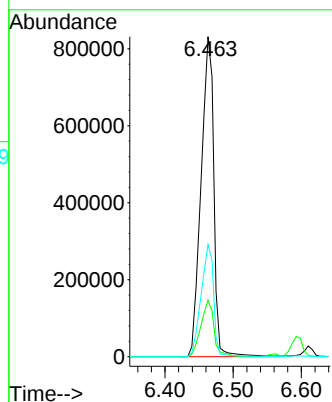
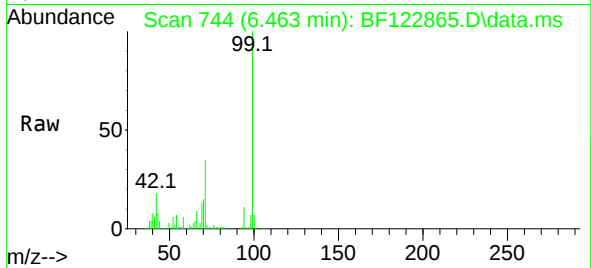




#7
Phenol-d6
Concen: 69.29 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

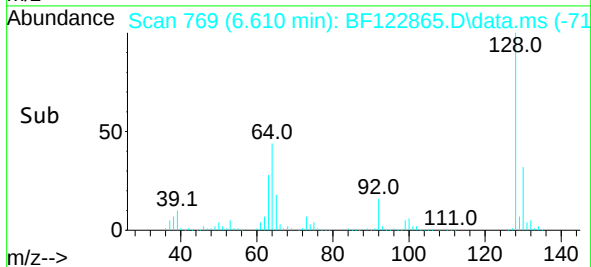
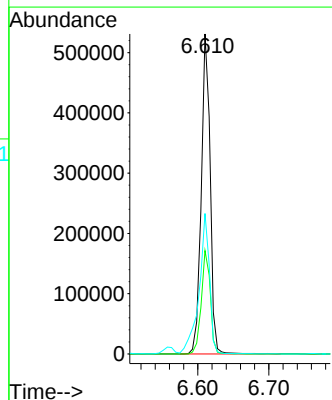
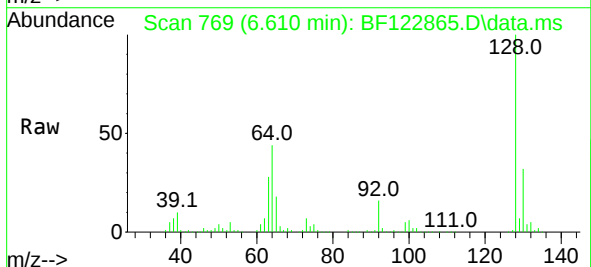
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ClientSampleId :
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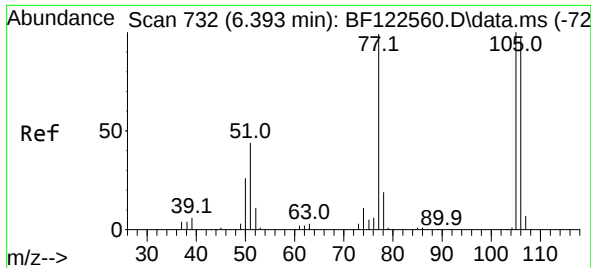
Tgt Ion: 99 Resp: 1078770
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.6
71 35.0 26.9 40.3



#8
2-Chlorophenol
Concen: 35.91 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 128 Resp: 464627
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 43.9 25.5 65.5

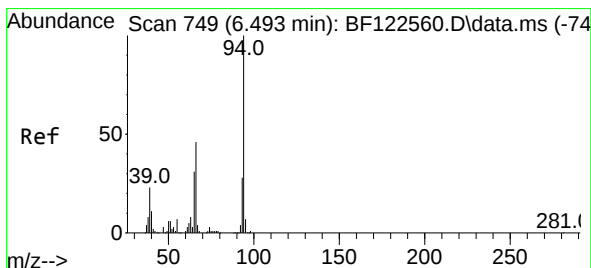
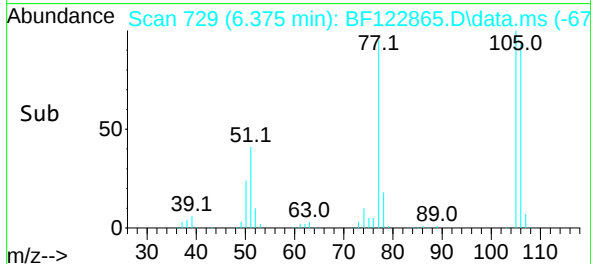
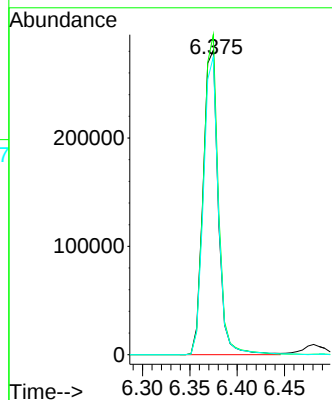
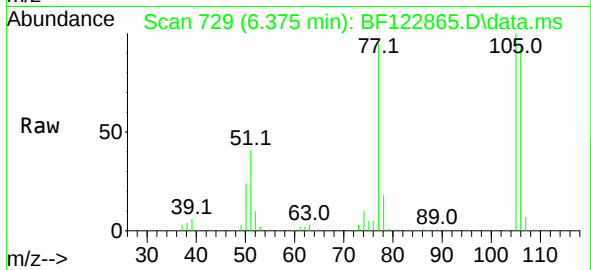




#9
Benzaldehyde
Concen: 33.27 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

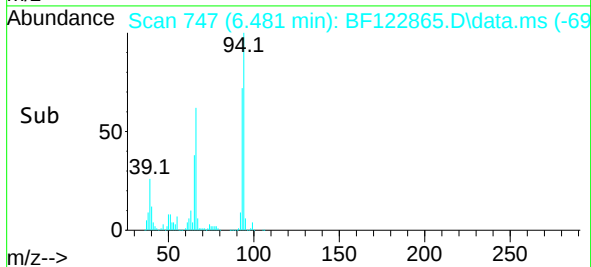
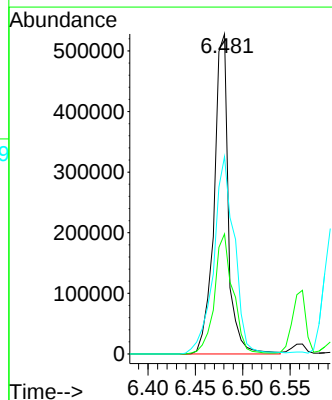
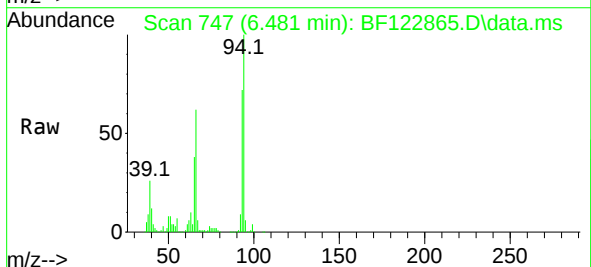
Instrument :
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Tgt Ion: 77 Resp: 313535
Ion Ratio Lower Upper
77 100
105 105.1 80.6 120.6
106 97.8 77.2 117.2



#10
Phenol
Concen: 34.44 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 94 Resp: 555566
Ion Ratio Lower Upper
94 100
65 37.5 11.2 51.2
66 61.6 25.8 65.8

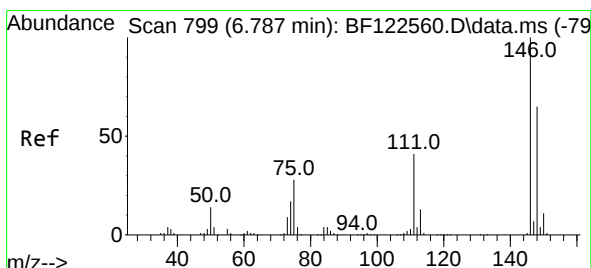
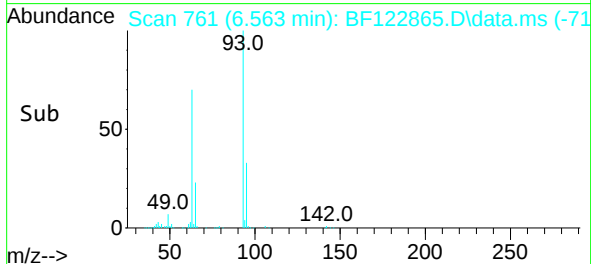
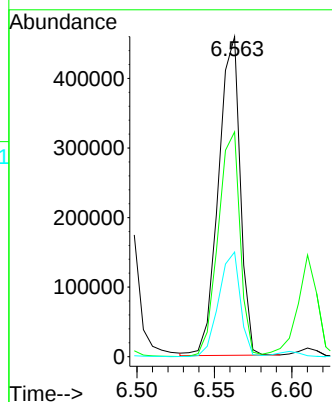
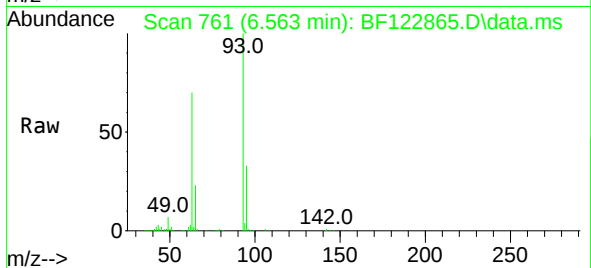




#11
bis(2-Chloroethyl)ether
Concen: 36.32 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

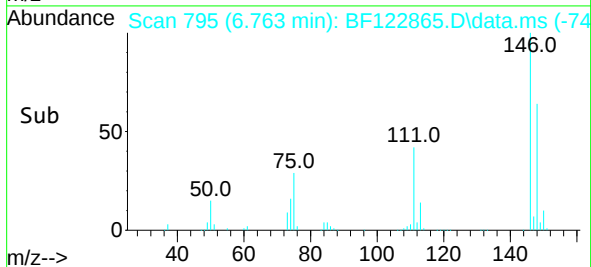
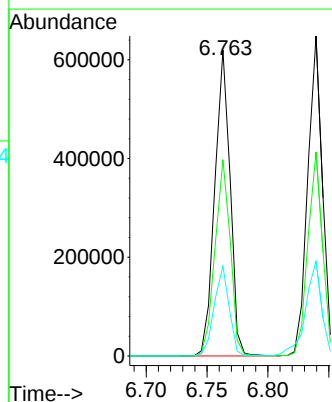
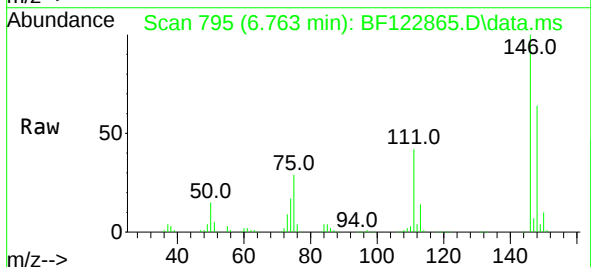
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 447563
Ion Ratio Lower Upper
93 100
63 70.2 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.42 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 146 Resp: 542201
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 29.4 22.5 33.7

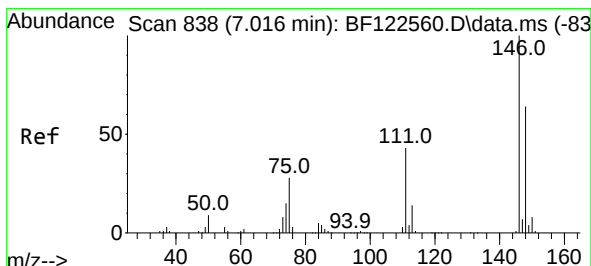
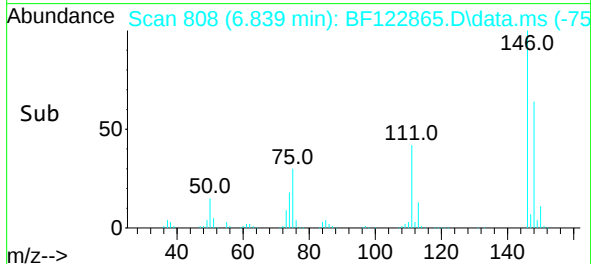
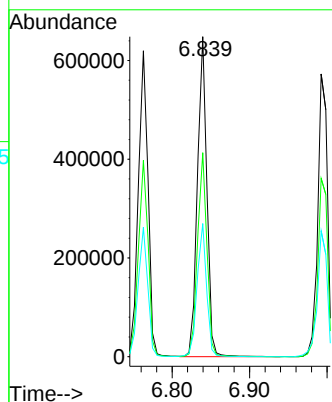
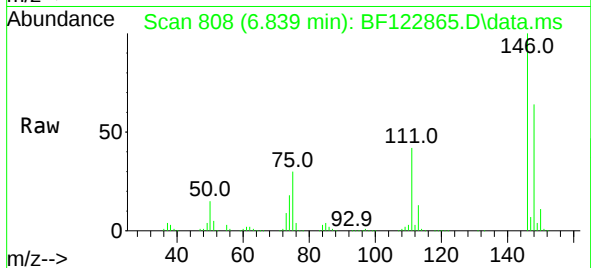




#13
1,4-Dichlorobenzene
Concen: 35.61 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

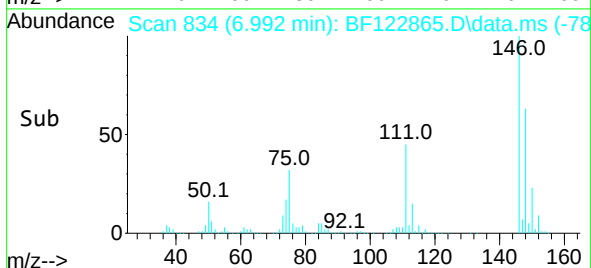
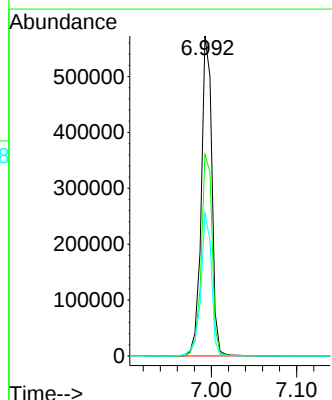
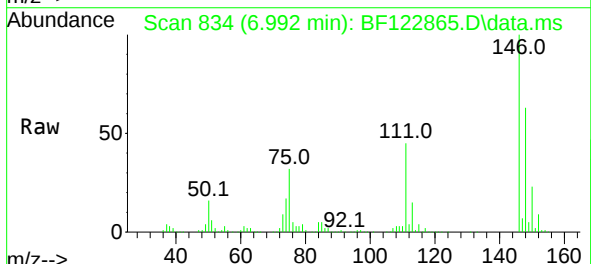
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 549719
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 41.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 33.24 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:146 Resp: 495377
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 44.6 34.2 51.2

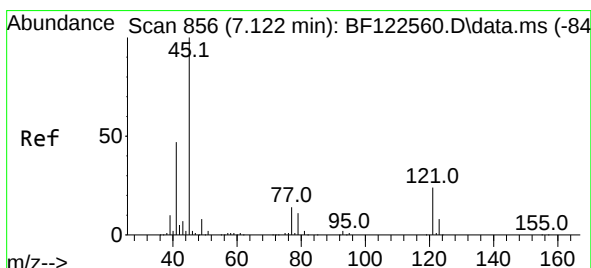
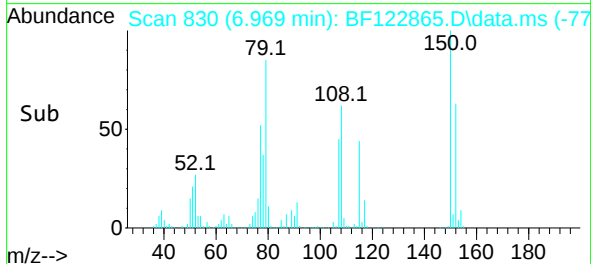
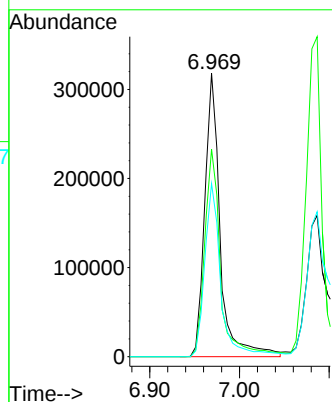
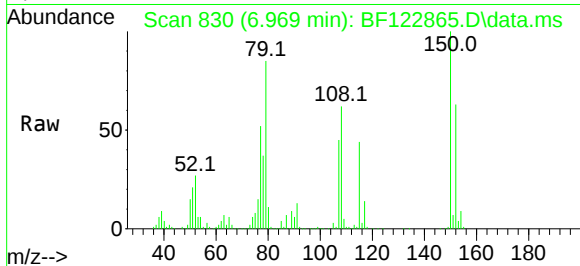




#15
Benzyl Alcohol
Concen: 35.34 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

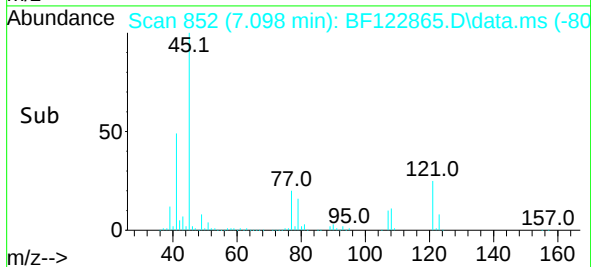
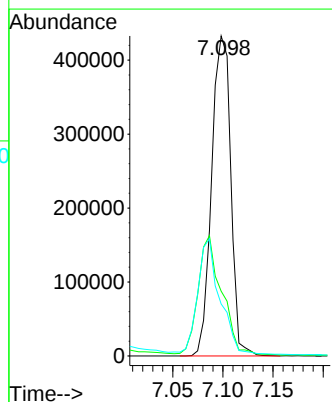
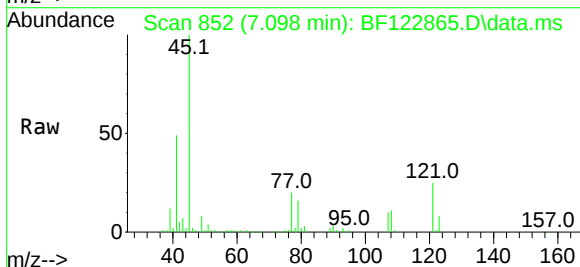
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

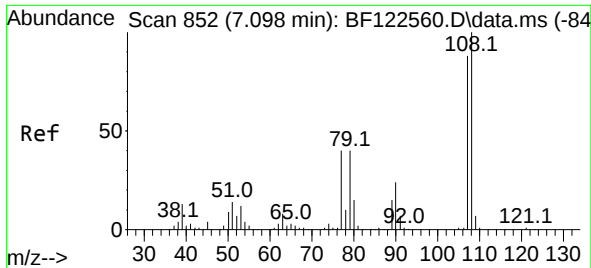
Tgt Ion: 79	Resp: 378858
Ion Ratio	Lower Upper
79	100
108	73.3 62.4 93.6
77	61.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.66 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 45	Resp: 574036
Ion Ratio	Lower Upper
45	100
77	20.3 0.0 35.6
79	16.2 0.0 32.4

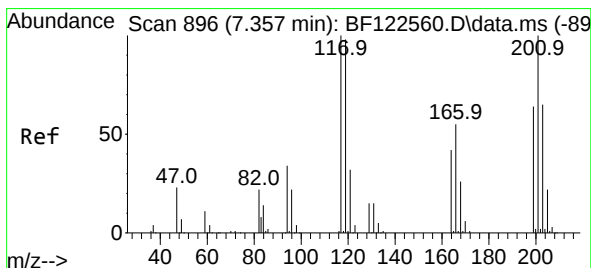
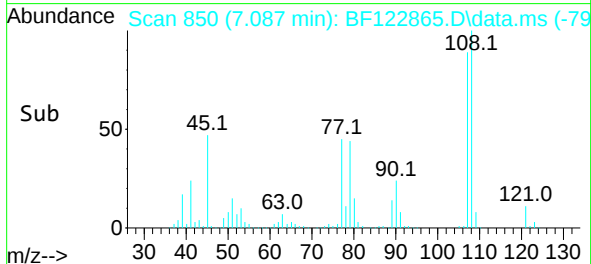
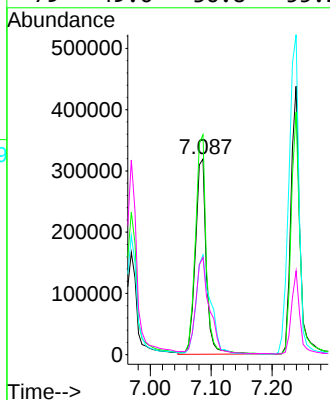
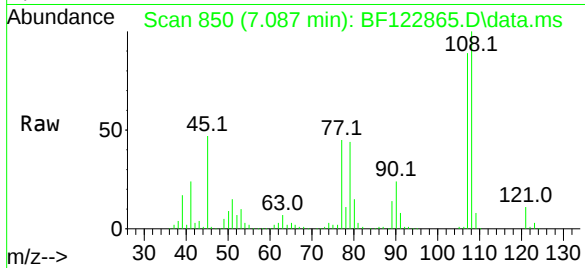




#17
2-Methylphenol
Concen: 38.78 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

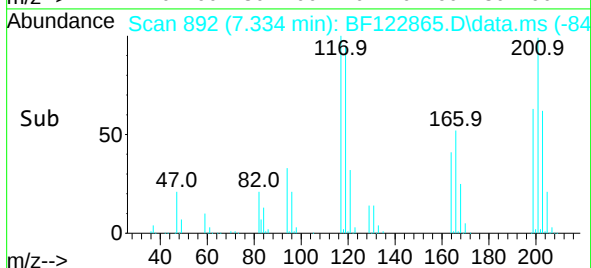
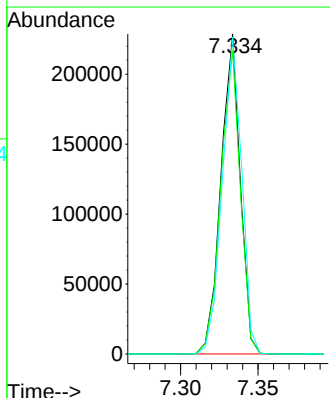
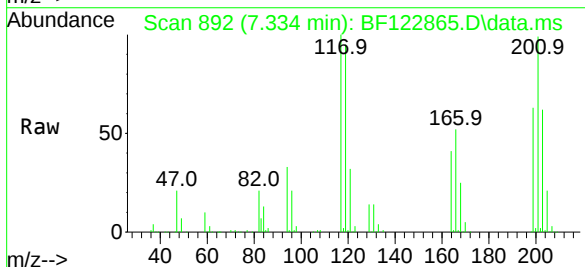
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	398819
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.1	136.7
77	50.9	36.3	54.5
79	49.6	36.8	55.2



#18
Hexachloroethane
Concen: 35.96 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:	117	Resp:	197846
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.4	117.6
201	99.0	79.6	119.4



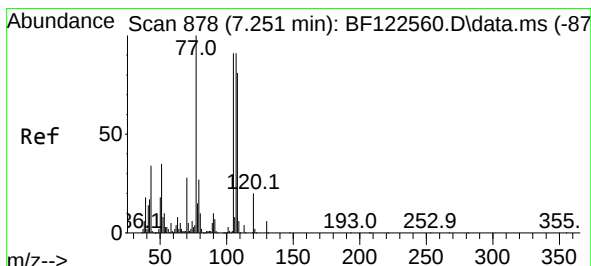
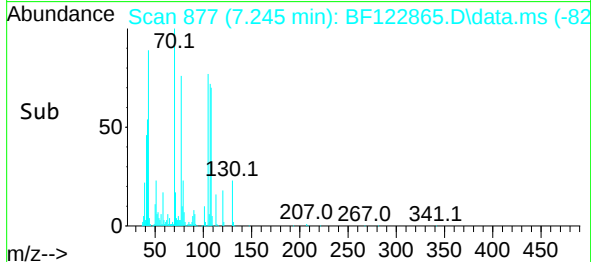
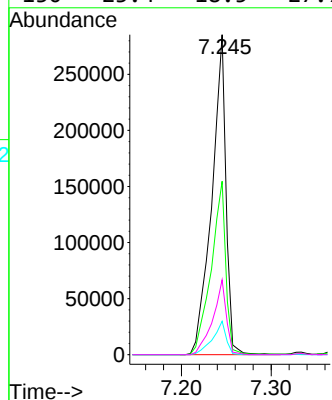
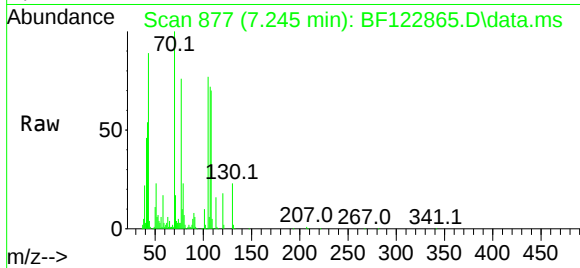


#19
n-Nitroso-di-n-propylamine
Concen: 35.24 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 314239

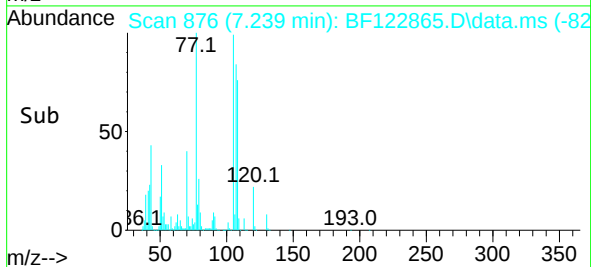
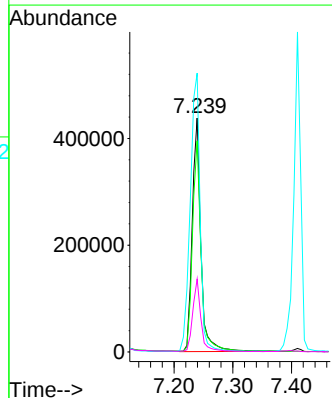
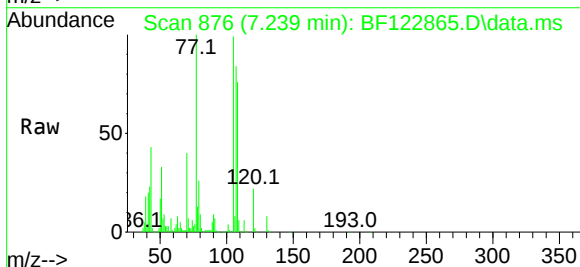
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.0	64.4
101	10.4	7.9	11.9
130	23.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 107 Resp: 449212

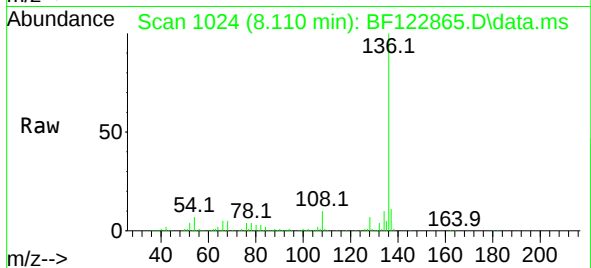
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	119.2	89.8	129.8
79	31.2	9.8	49.8



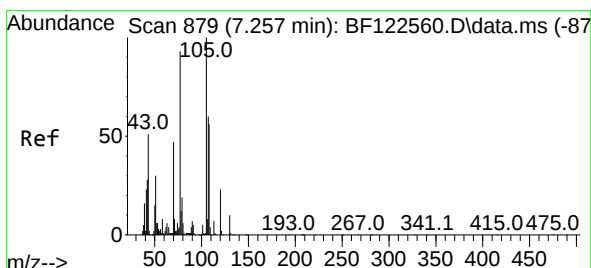
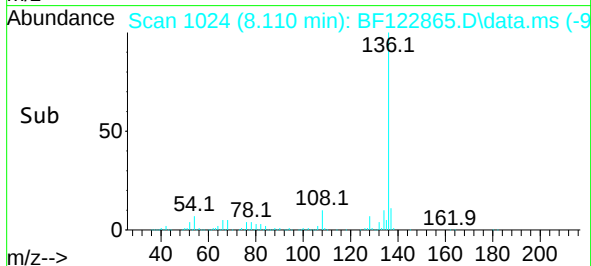
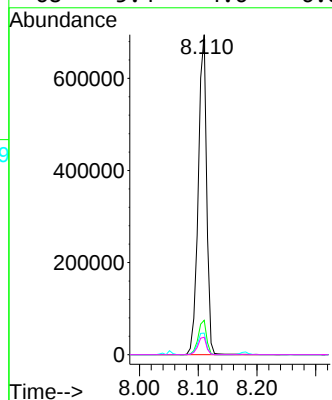


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

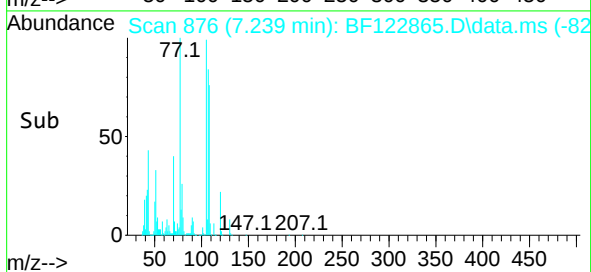
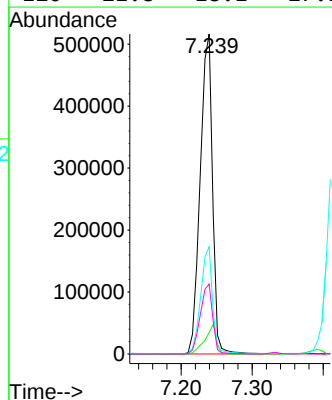
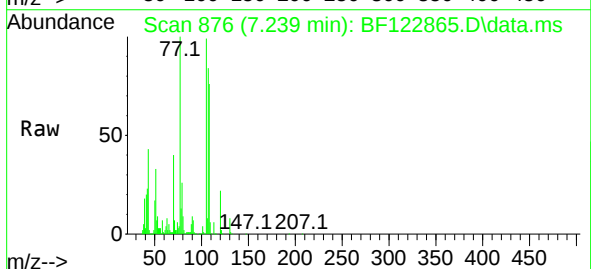


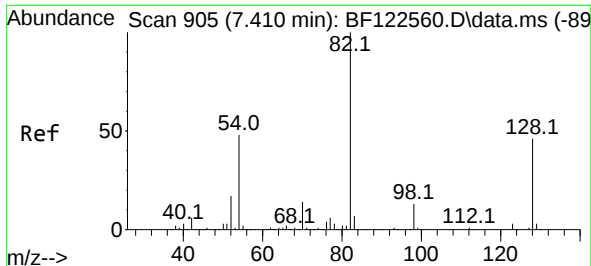
Tgt Ion:136	Resp: 685994
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 6.8	5.5 8.3
68 5.4	4.6 6.8



#22
Acetophenone
Concen: 36.61 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:105	Resp: 624416
Ion Ratio	Lower Upper
105 100	
71 6.8	6.5 9.7
51 33.5	24.3 36.5
120 21.8	18.1 27.1





#23

Nitrobenzene-d5

Concen: 83.80 ng

RT: 7.392 min Scan# 902

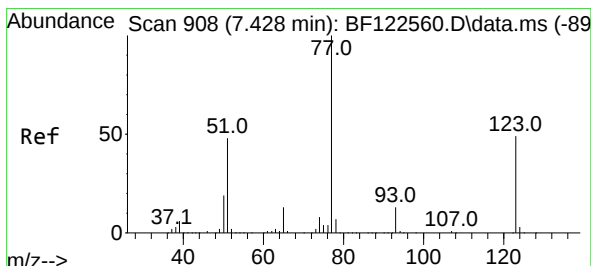
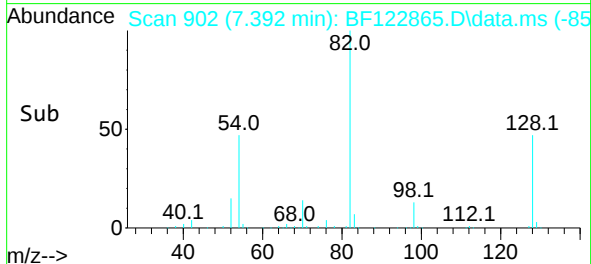
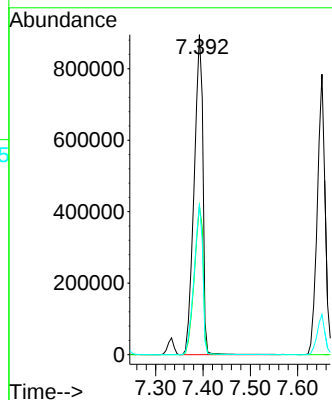
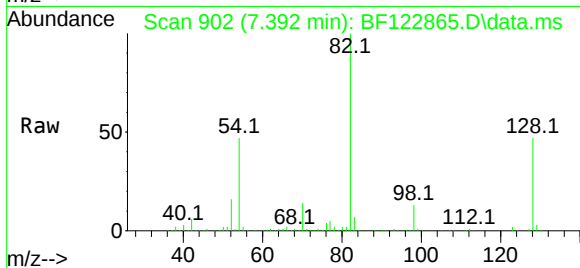
Delta R.T. -0.000 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion: 82 Resp: 1147332

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	47.2	38.4	57.6



#24

Nitrobenzene

Concen: 36.48 ng

RT: 7.410 min Scan# 905

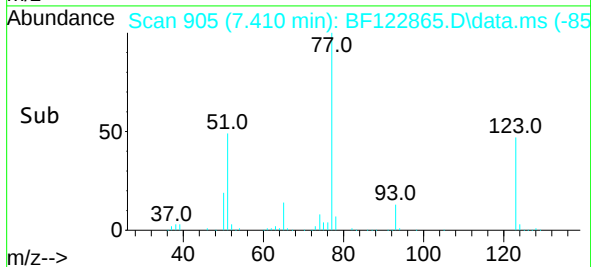
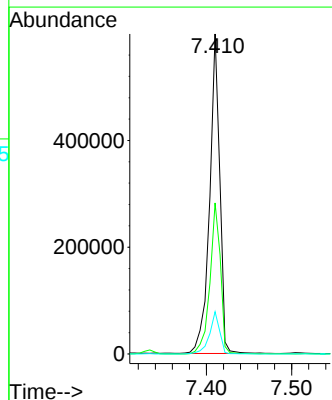
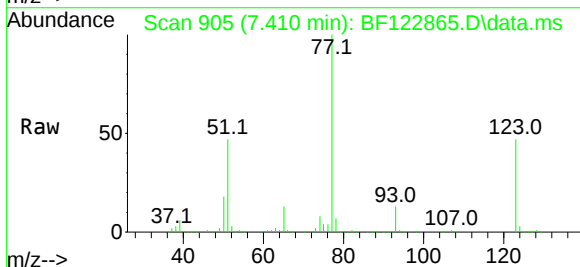
Delta R.T. -0.000 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion: 77 Resp: 496812

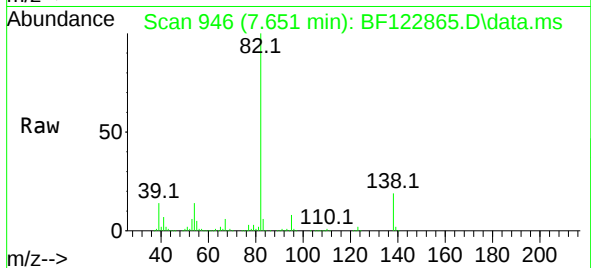
Ion	Ratio	Lower	Upper
77	100		
123	47.2	39.3	58.9
65	13.2	10.6	15.8



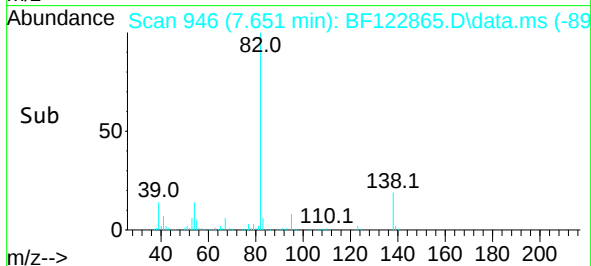
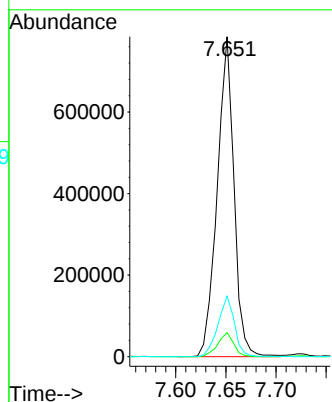


#25
Isophorone
Concen: 38.62 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

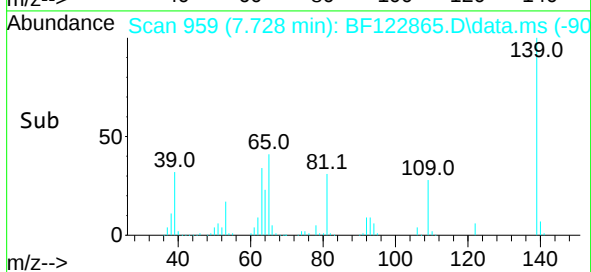
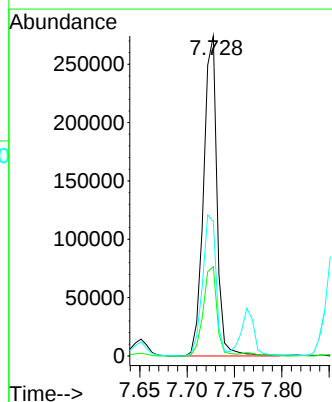
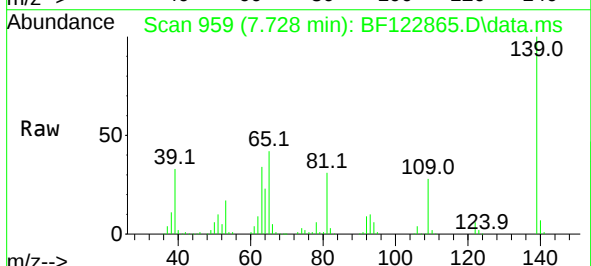


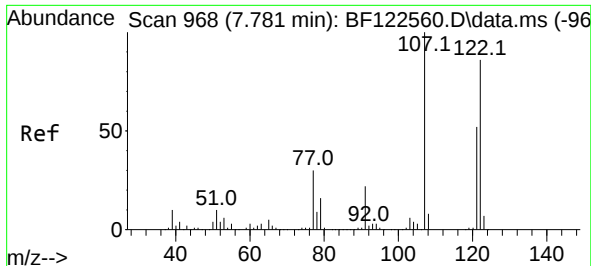
Tgt Ion: 82 Resp: 910730
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.9 14.6 21.8



#26
2-Nitrophenol
Concen: 40.68 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 139 Resp: 270229
Ion Ratio Lower Upper
139 100
109 27.9 24.0 36.0
65 42.0 40.9 61.3

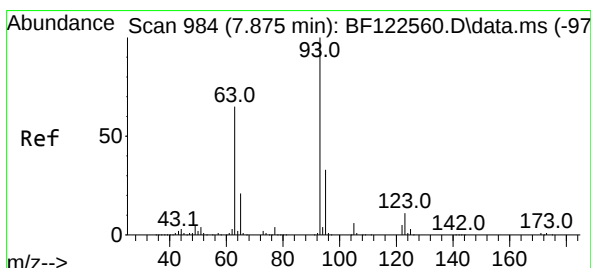
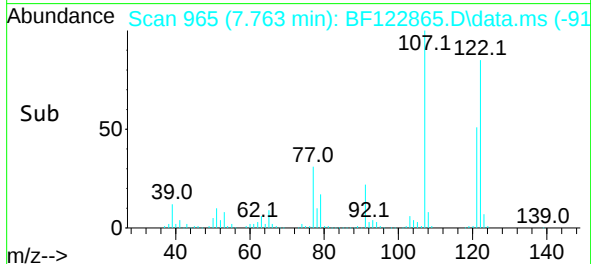
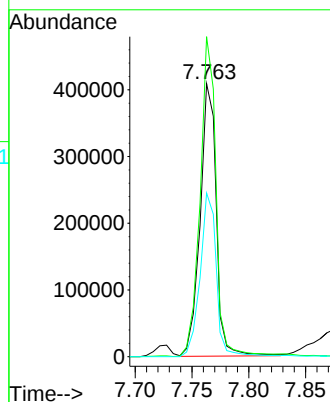
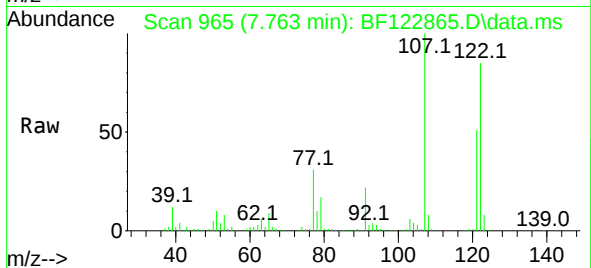




#27
2,4-Dimethylphenol
Concen: 41.54 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

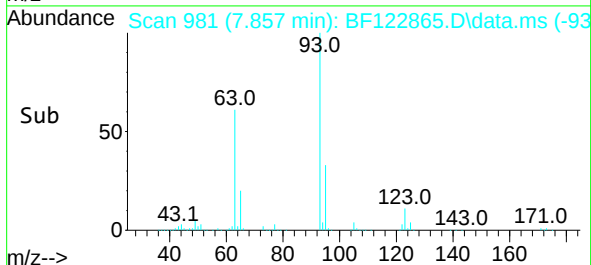
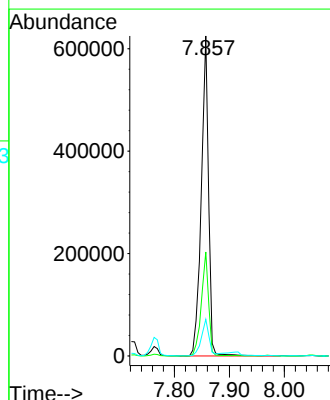
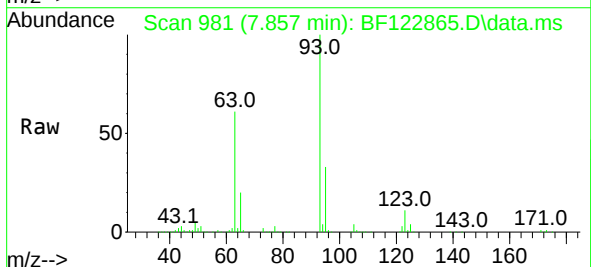
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 404476
Ion Ratio Lower Upper
122 100
107 117.2 91.8 137.8
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.93 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 93 Resp: 580304
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 11.4 9.2 13.8

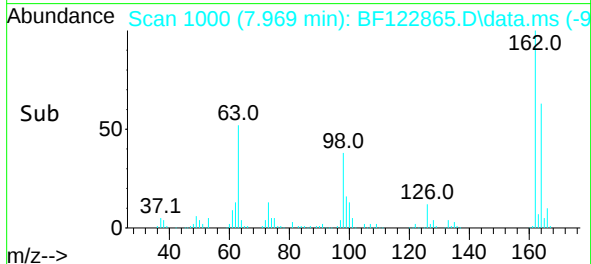
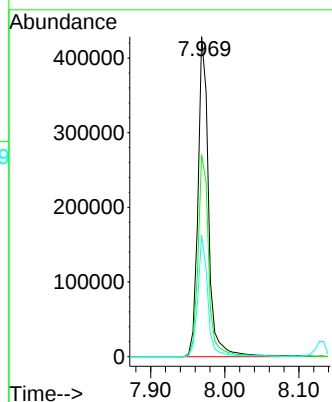
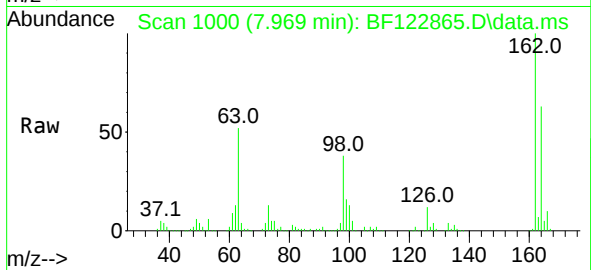




#29
2,4-Dichlorophenol
Concen: 37.22 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

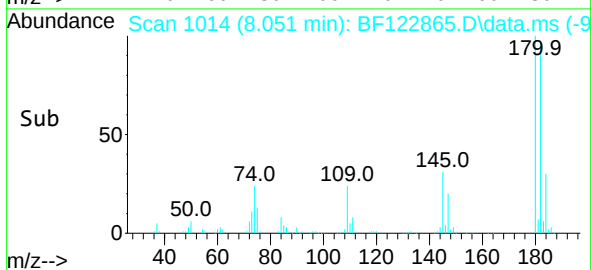
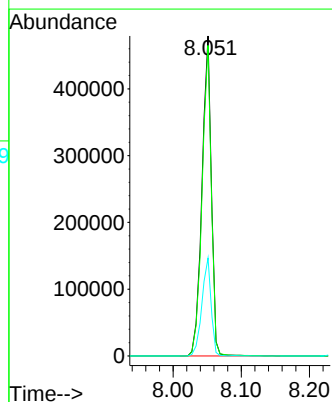
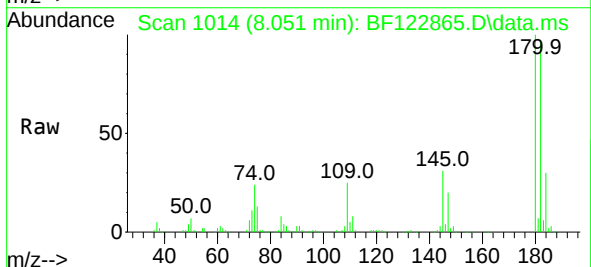
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

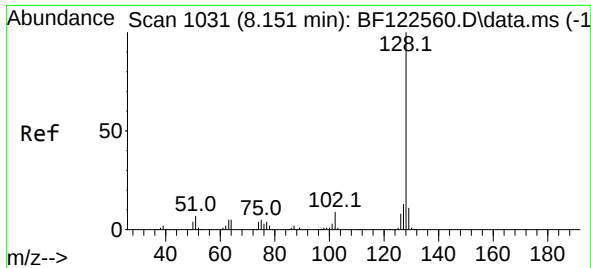
Tgt Ion:162 Resp: 423266
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 37.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.59 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:180 Resp: 458527
Ion Ratio Lower Upper
180 100
182 97.0 75.7 113.5
145 30.6 25.0 37.4

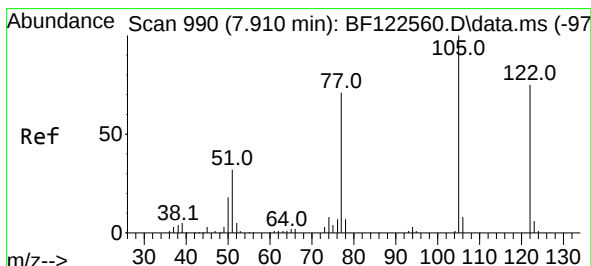
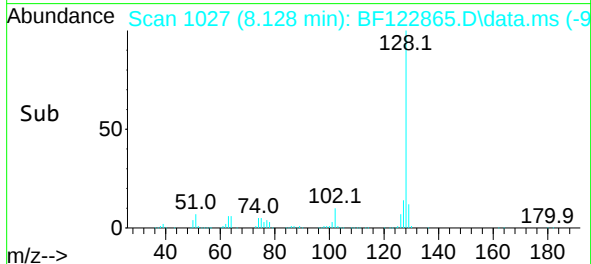
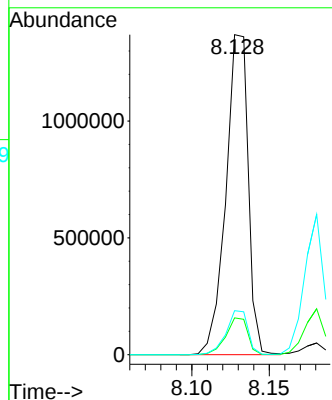
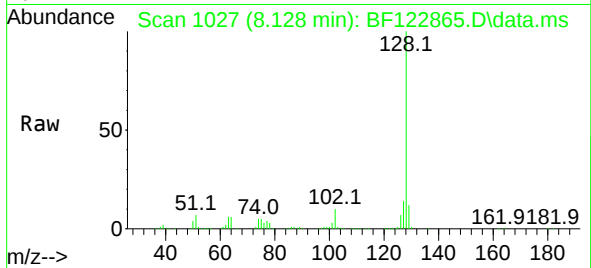




#31
Naphthalene
Concen: 36.36 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

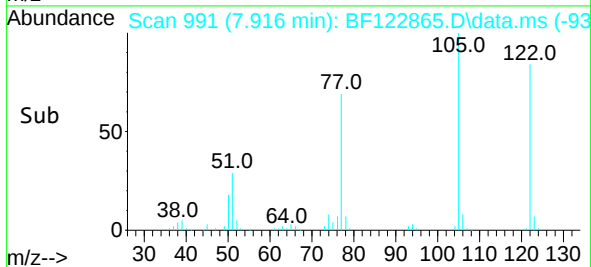
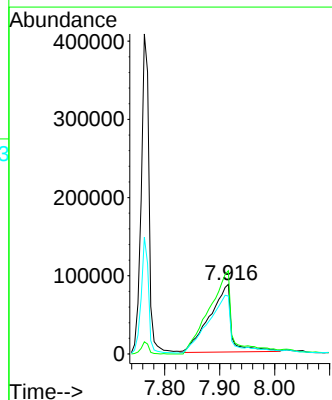
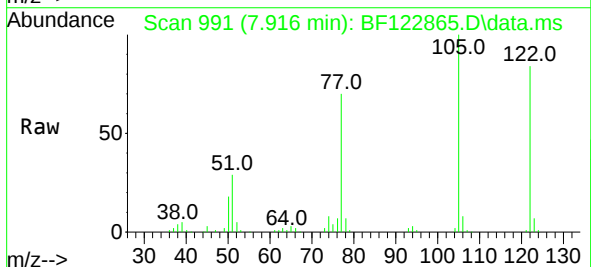
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1376320
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 31.58 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:122 Resp: 244979
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 83.2 71.0 111.0

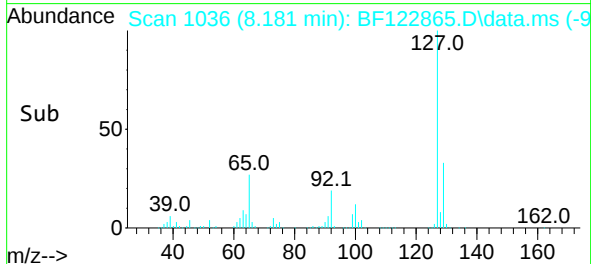
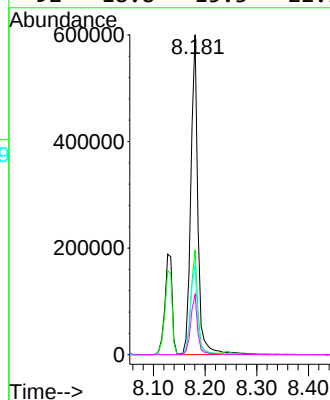
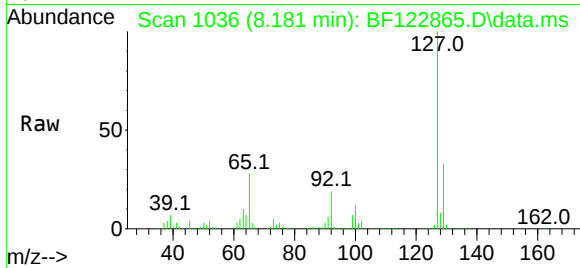




#33
4-Chloroaniline
Concen: 36.06 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

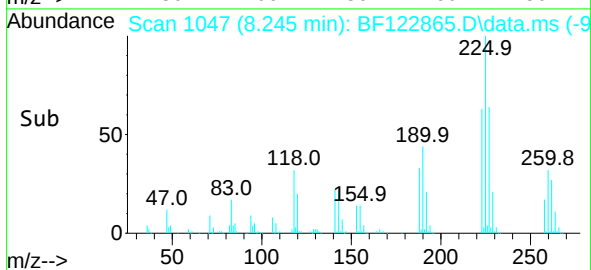
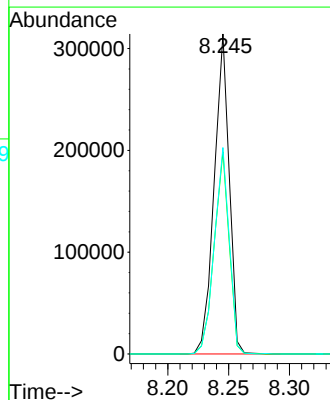
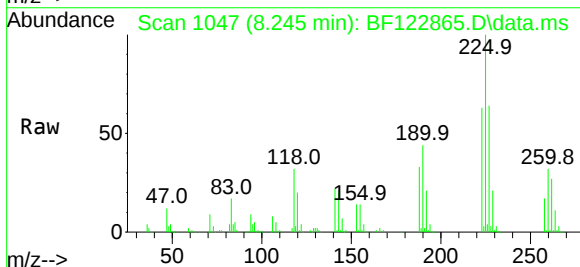
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

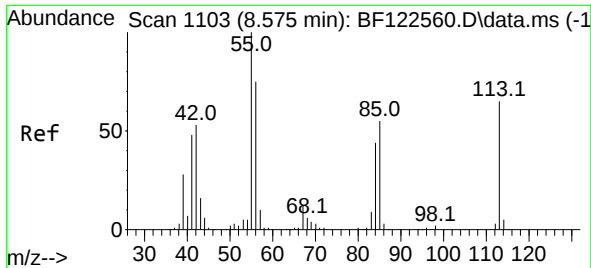
Tgt Ion:127	Resp: 570610
Ion Ratio	Lower Upper
127 100	
129 32.8	26.2 39.2
65 27.7	22.2 33.2
92 18.8	15.3 22.9



#34
Hexachlorobutadiene
Concen: 34.02 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:225	Resp: 269735
Ion Ratio	Lower Upper
225 100	
223 63.2	50.7 76.1
227 64.5	51.7 77.5

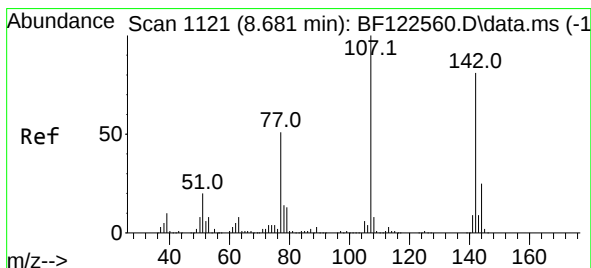
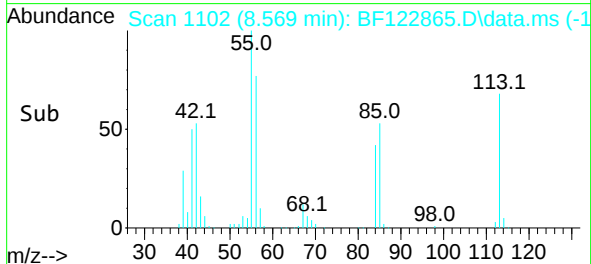
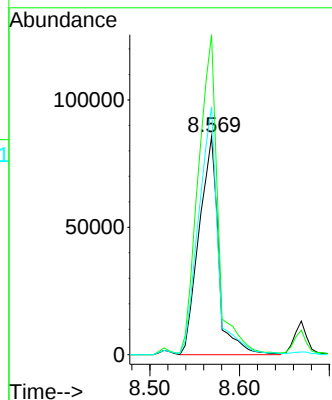
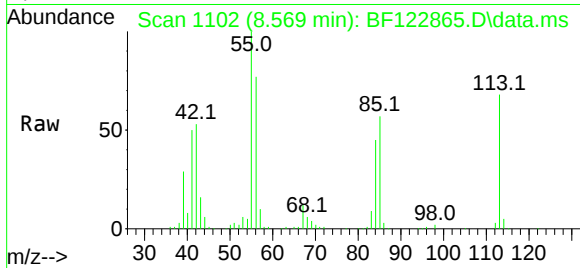




#35
Caprolactam
Concen: 37.69 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.017 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

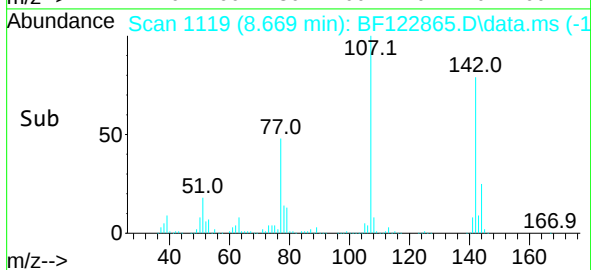
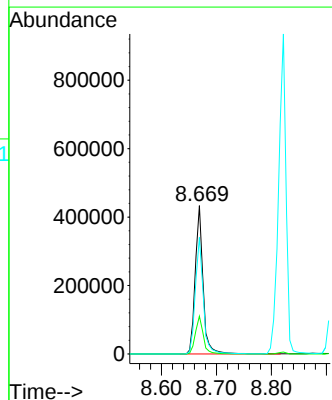
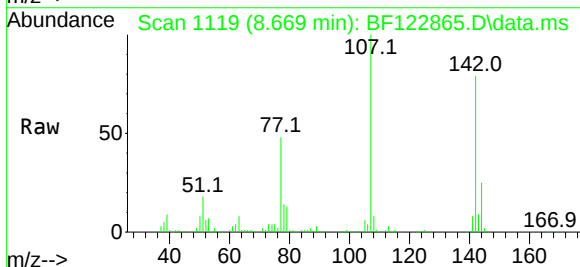
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 129062
Ion Ratio Lower Upper
113 100
55 146.8 133.7 173.7
56 113.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.19 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:107 Resp: 427726
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 78.5 64.4 96.6

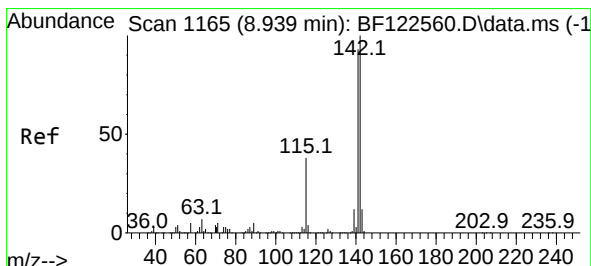
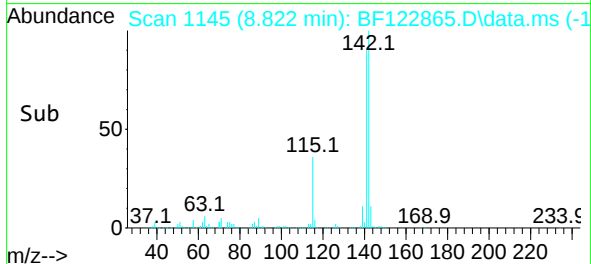
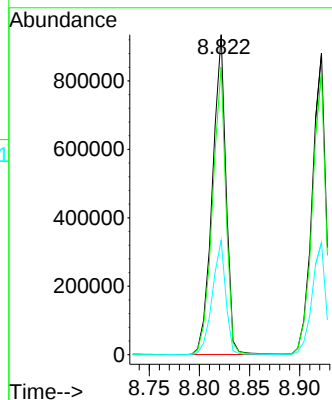
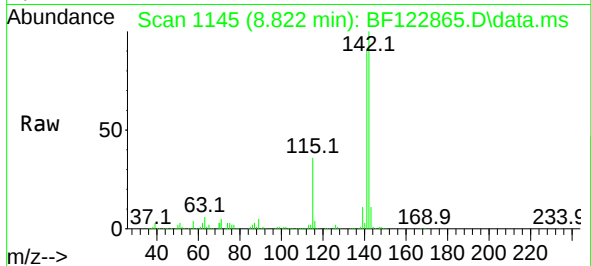




#37
2-Methylnaphthalene
Concen: 35.33 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

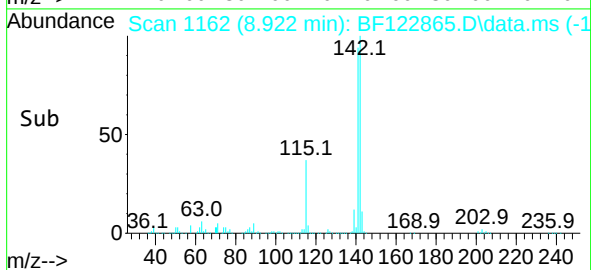
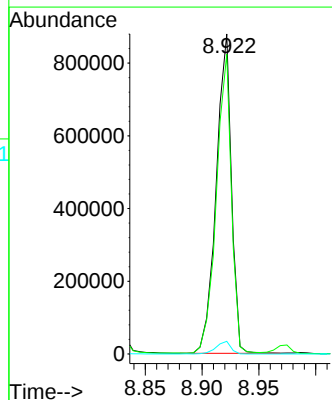
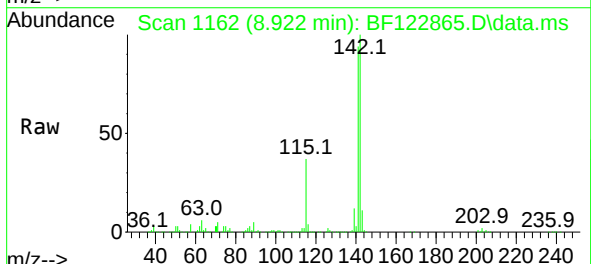
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

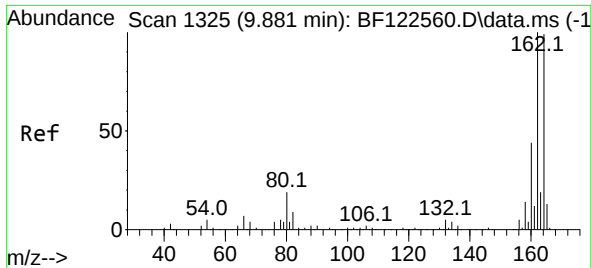
Tgt Ion:142 Resp: 884697
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0
115 35.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 34.56 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:142 Resp: 818769
Ion Ratio Lower Upper
142 100
141 93.7 74.5 111.7
116 4.0 3.2 4.8

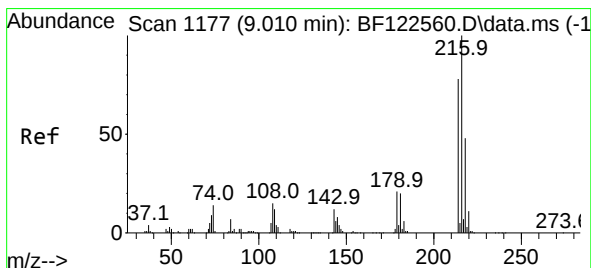
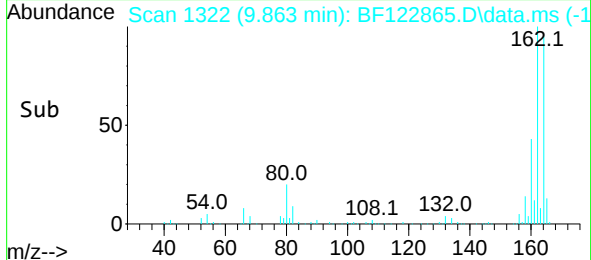
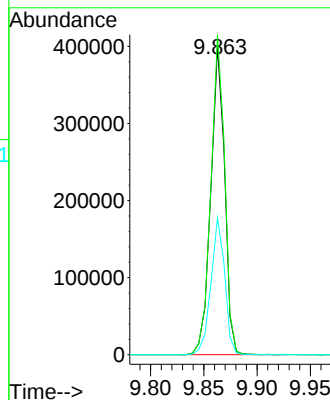
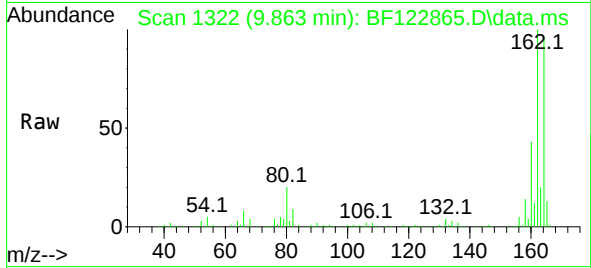




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

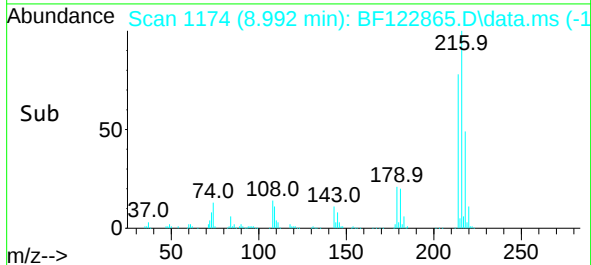
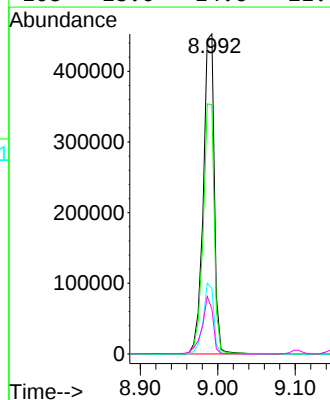
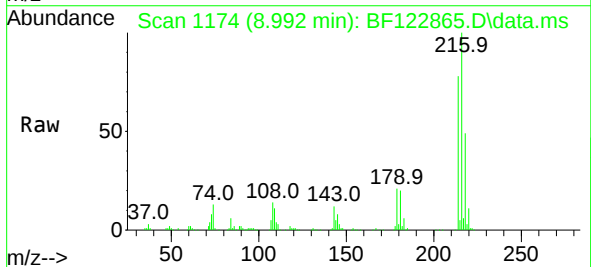
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 363420
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.03 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:216 Resp: 445793
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.4 17.1 25.7
108 18.0 14.6 21.8

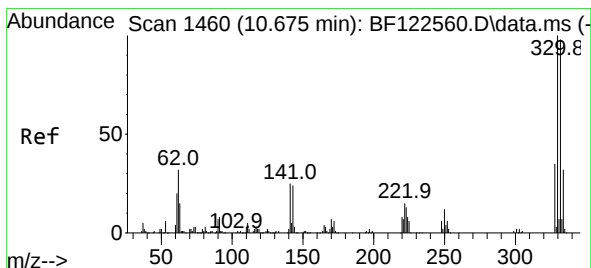
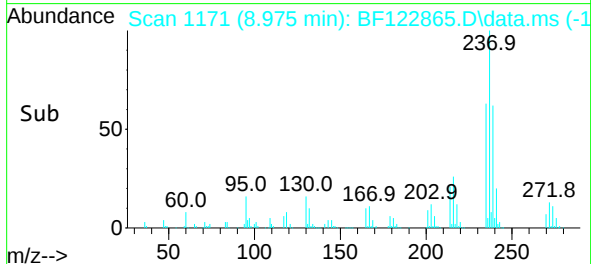
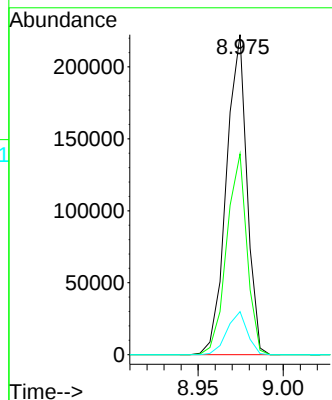
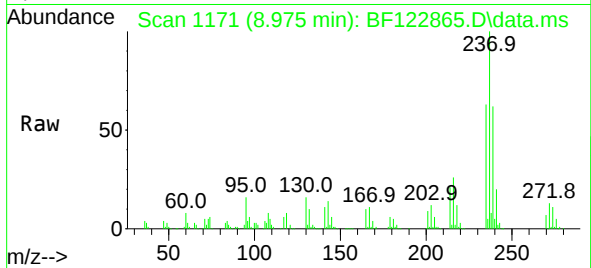




#41
Hexachlorocyclopentadiene
Concen: 35.17 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

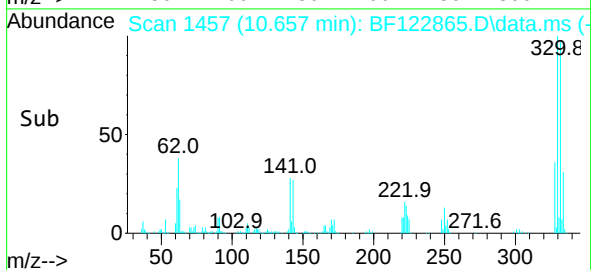
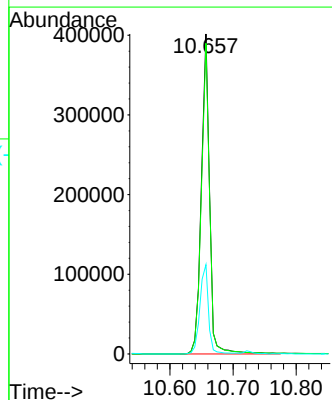
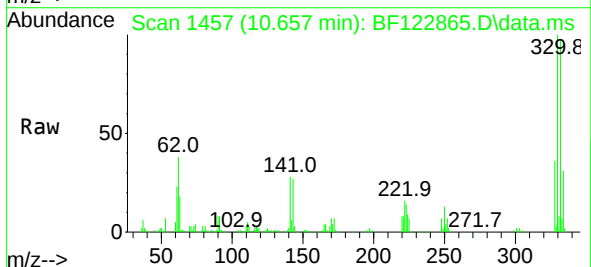
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

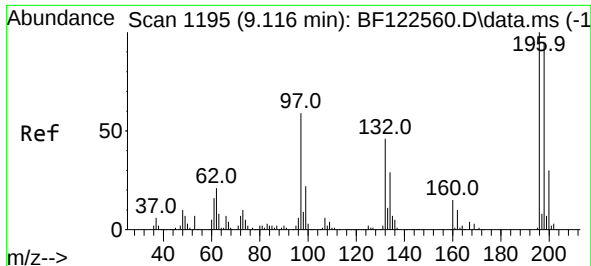
Tgt Ion:237 Resp: 187182
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 76.31 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:330 Resp: 363005
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 29.0 23.8 35.8

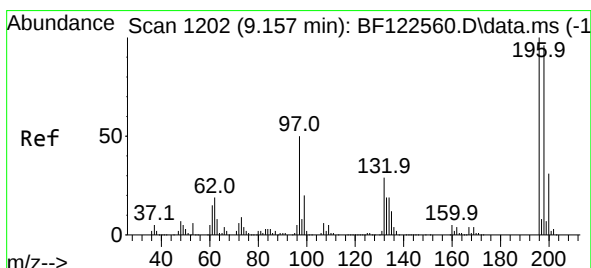
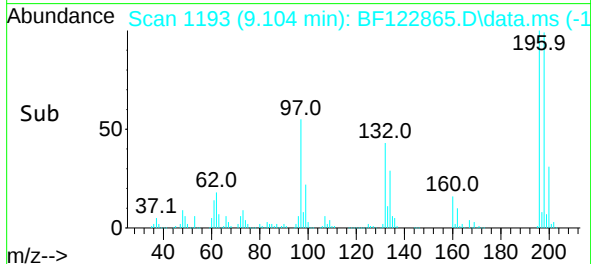
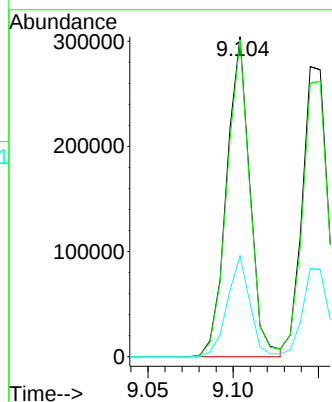
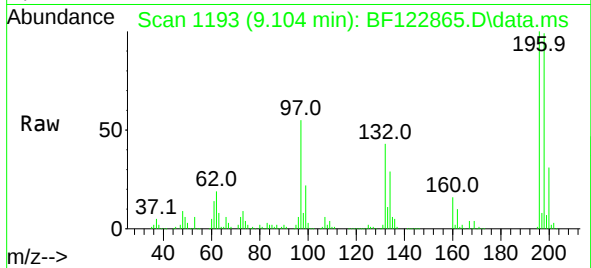




#43
2,4,6-Trichlorophenol
Concen: 34.63 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

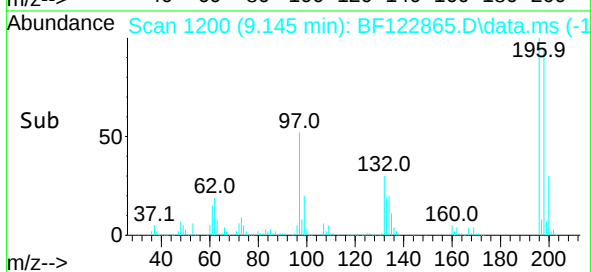
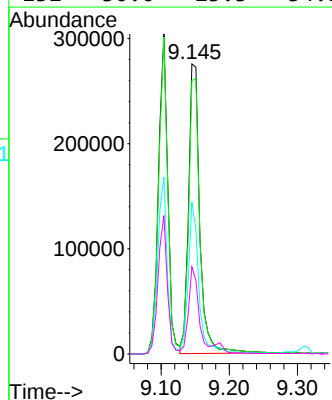
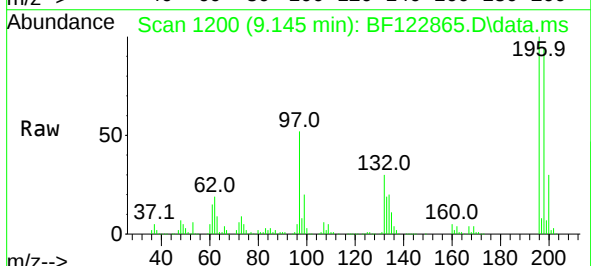
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

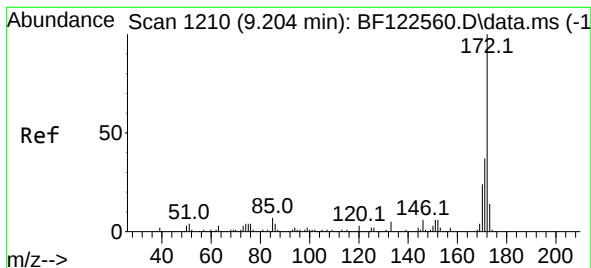
Tgt Ion:196 Resp: 287917
Ion Ratio Lower Upper
196 100
198 99.1 75.1 112.7
200 31.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 36.66 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:196 Resp: 315047
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 52.3 40.1 60.1
132 30.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 74.38 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:172 Resp: 1998375

Ion Ratio Lower Upper

172 100

171 37.1 29.6 44.4

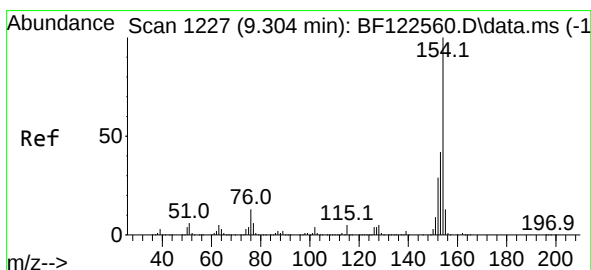
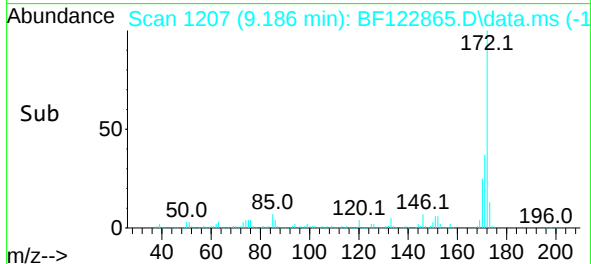
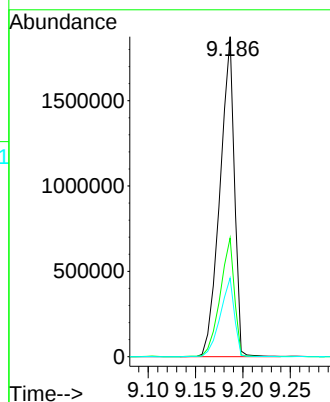
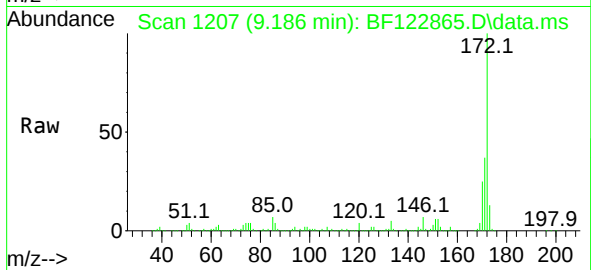
170 24.6 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#46

1,1'-Biphenyl

Concen: 37.44 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

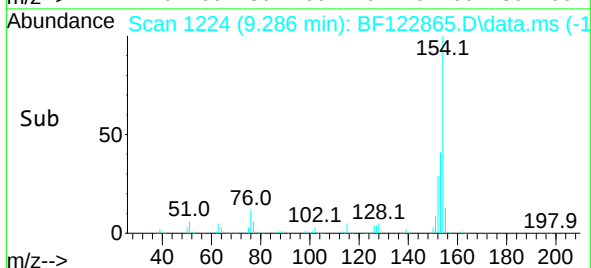
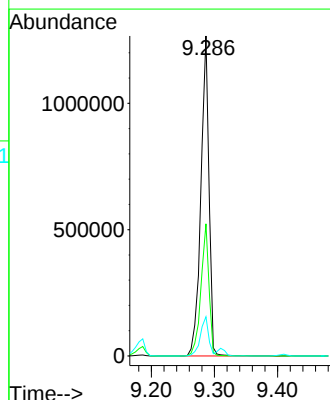
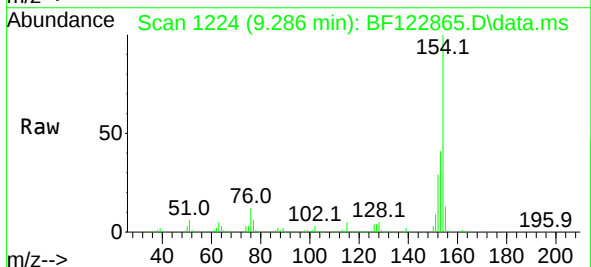
Tgt Ion:154 Resp: 1129258

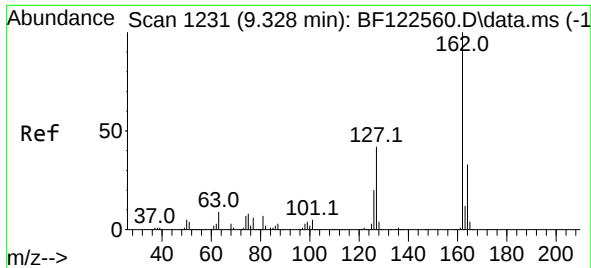
Ion Ratio Lower Upper

154 100

153 41.3 21.8 61.8

76 12.3 0.0 33.4

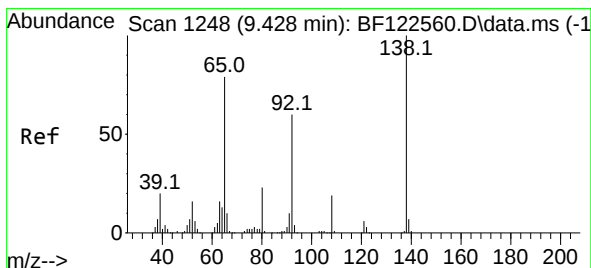
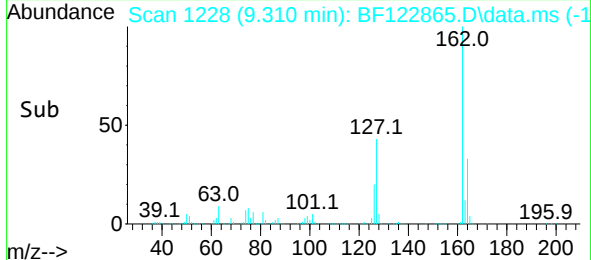
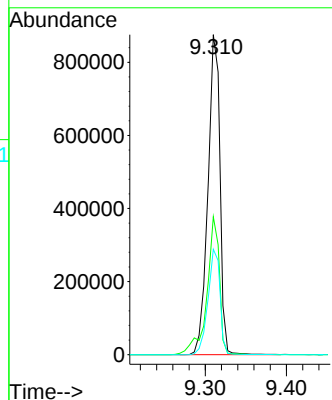
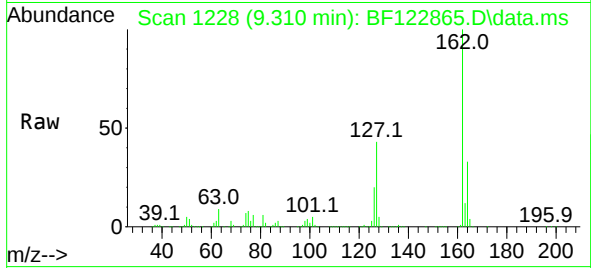




#47
2-Chloronaphthalene
Concen: 35.99 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

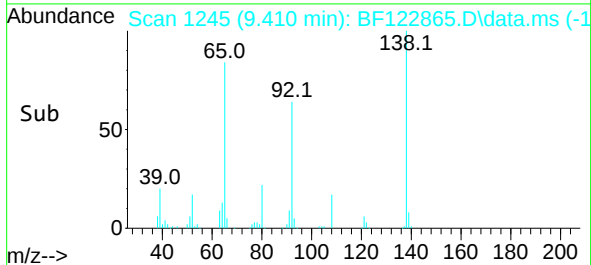
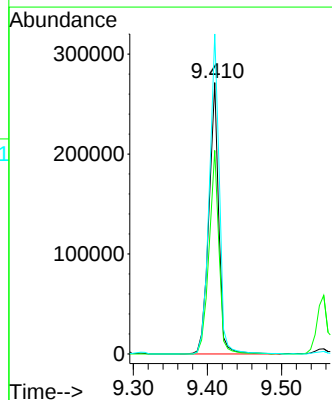
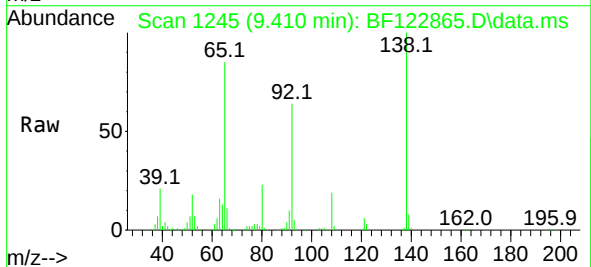
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 899260
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 34.60 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion: 65 Resp: 252105
Ion Ratio Lower Upper
65 100
92 75.0 60.0 90.0
138 117.9 100.6 151.0





#49

Acenaphthylene

Concen: 36.47 ng

RT: 9.727 min Scan# 1299

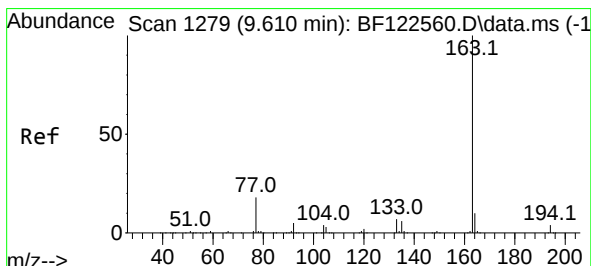
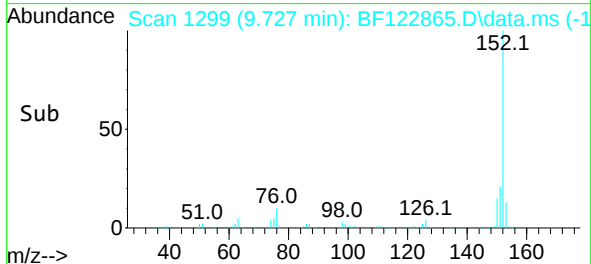
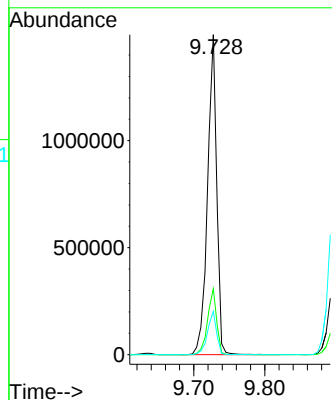
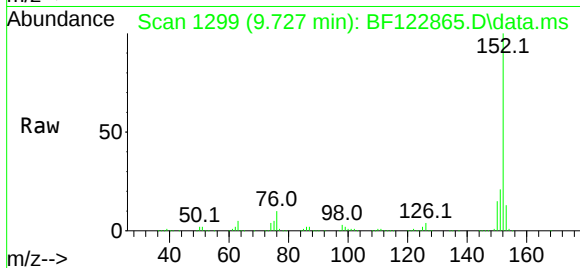
Delta R.T. 0.006 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:152 Resp: 1345954

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	10.9	16.3



#50

Dimethylphthalate

Concen: 37.38 ng

RT: 9.586 min Scan# 1275

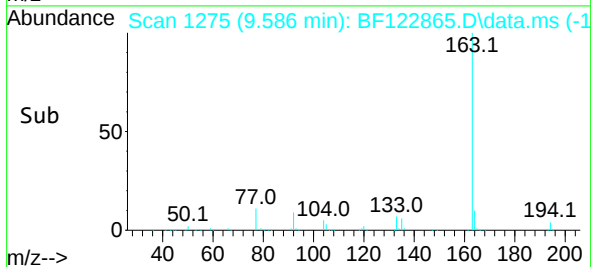
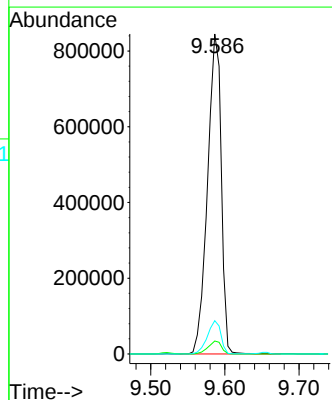
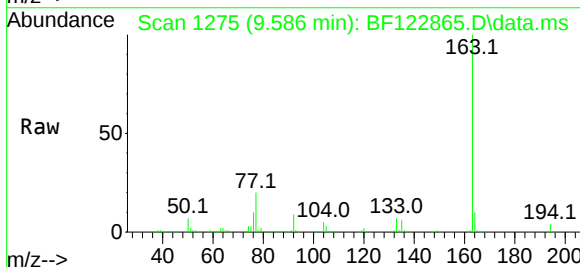
Delta R.T. -0.000 min

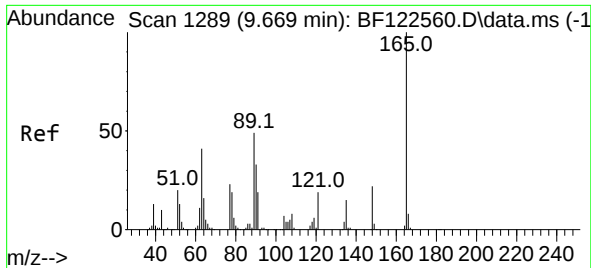
Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:163 Resp: 1084856

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1

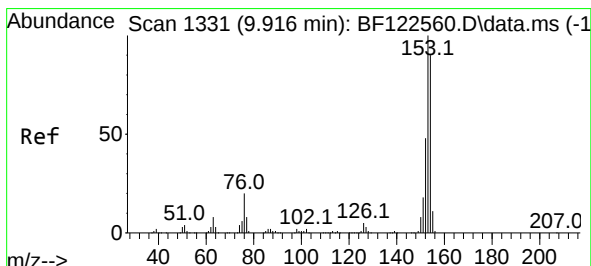
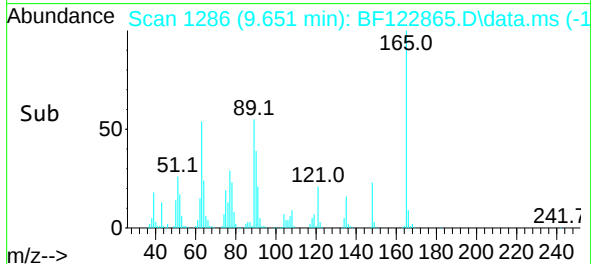
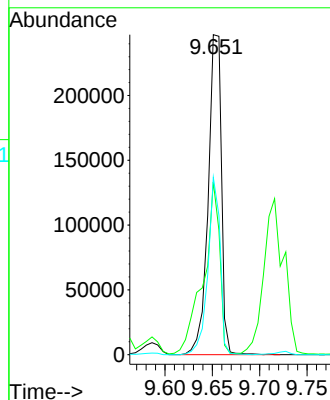
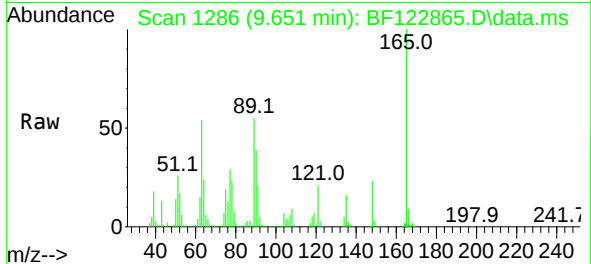




#51
2,6-Dinitrotoluene
Concen: 39.37 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

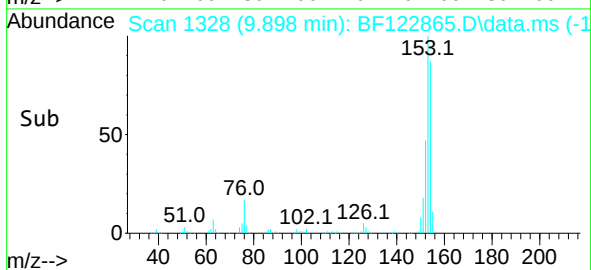
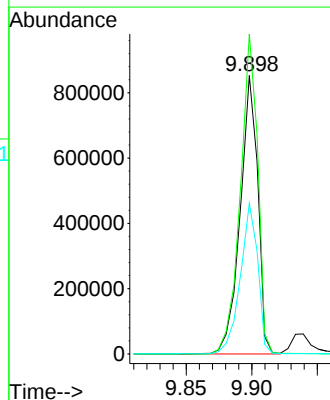
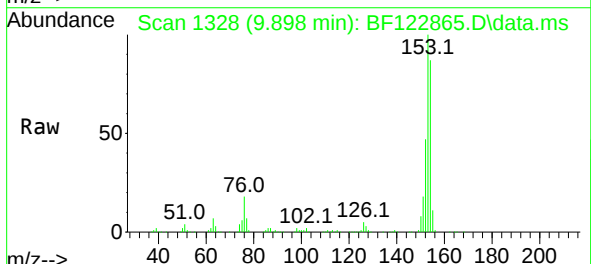
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

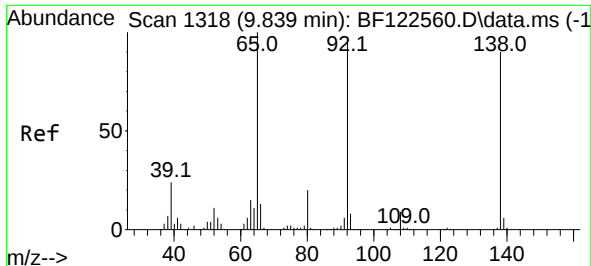
Tgt Ion:165 Resp: 241308
Ion Ratio Lower Upper
165 100
63 54.0 36.6 55.0
89 55.4 39.4 59.0



#52
Acenaphthene
Concen: 33.41 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:154 Resp: 797915
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.6
152 54.2 42.7 64.1

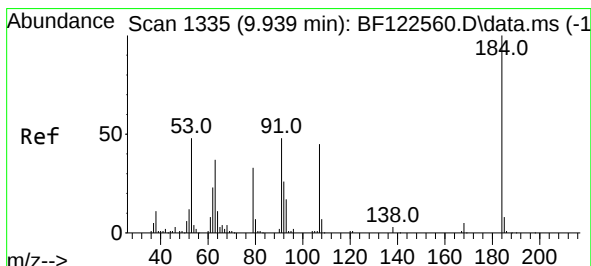
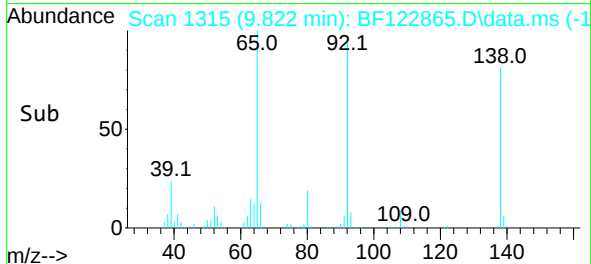
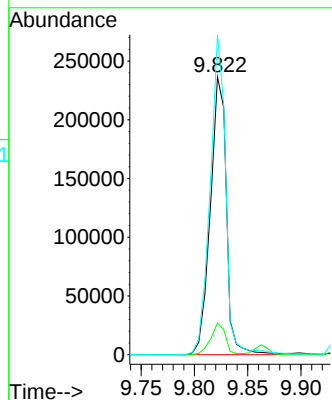
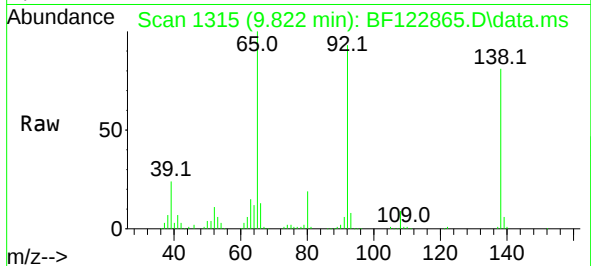




#53
3-Nitroaniline
Concen: 35.04 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

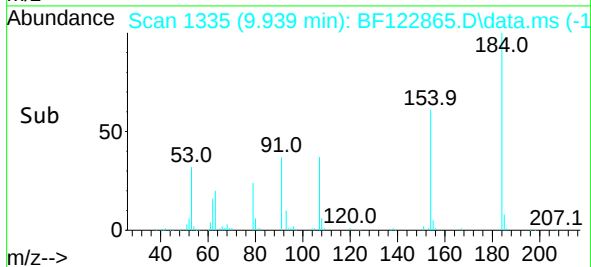
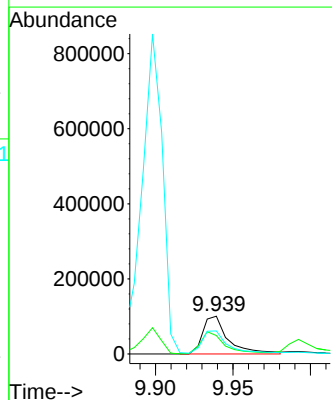
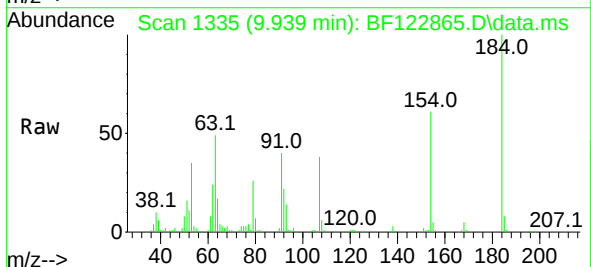
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

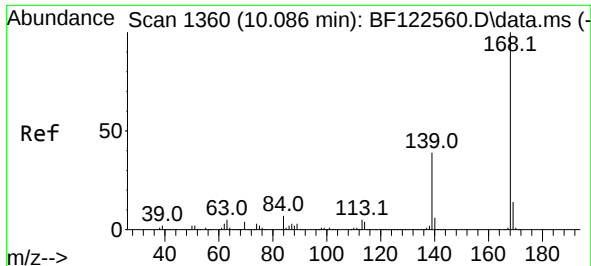
Tgt Ion:138 Resp: 248185
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 115.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 38.27 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

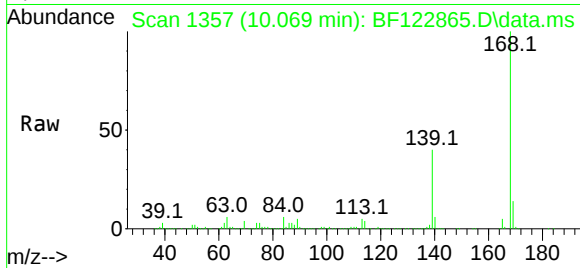
Tgt Ion:184 Resp: 114710
Ion Ratio Lower Upper
184 100
63 48.8 51.4 77.2#
154 61.0 49.7 74.5



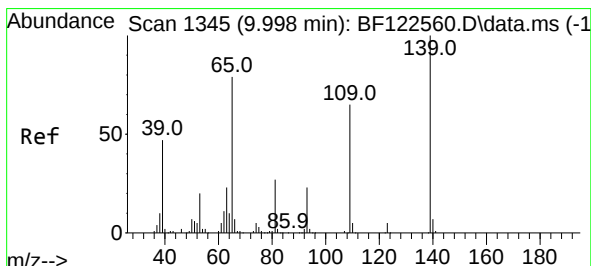
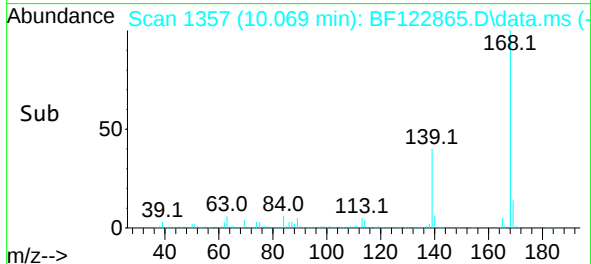
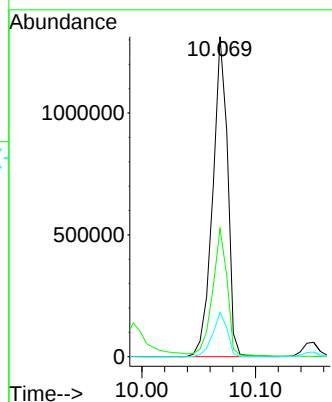


#55
Dibenzenofuran
Concen: 35.59 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

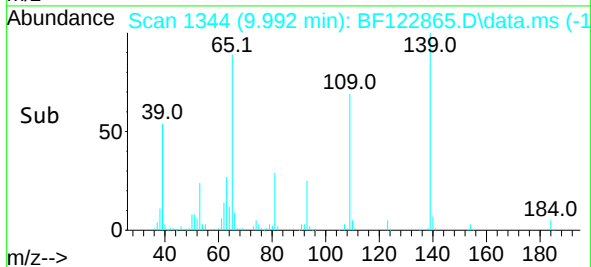
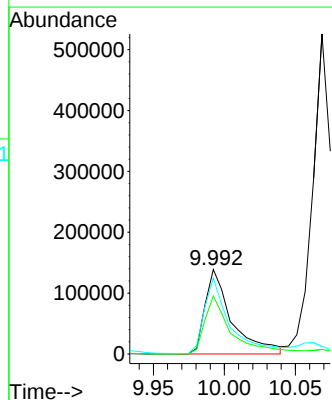
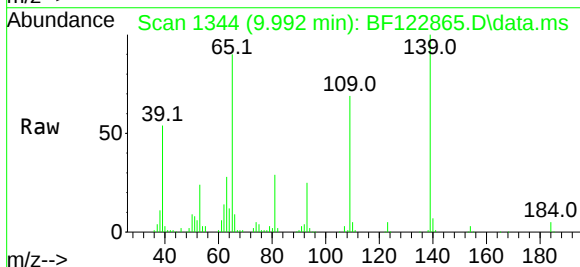


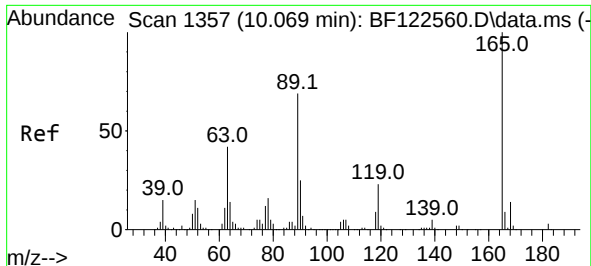
Tgt Ion:168 Resp: 1195546
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 36.18 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

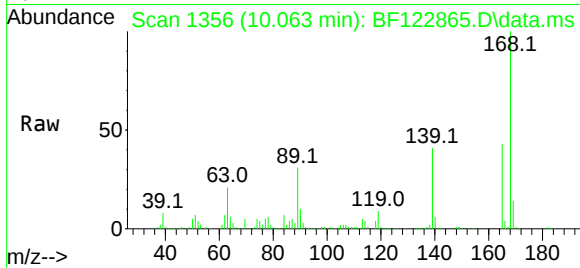
Tgt Ion:139 Resp: 182722
Ion Ratio Lower Upper
139 100
109 68.5 45.1 85.1
65 89.5 59.2 99.2



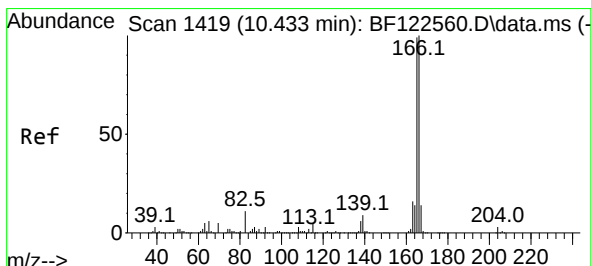
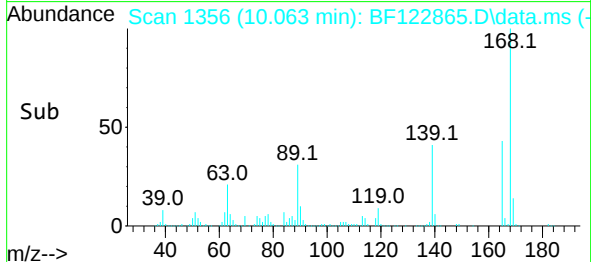
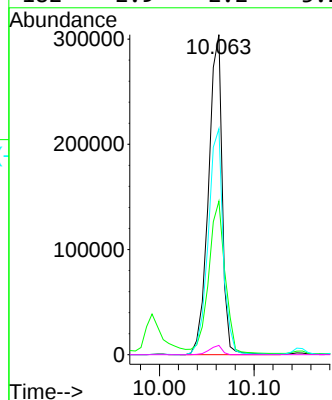


#57
2,4-Dinitrotoluene
Concen: 37.49 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

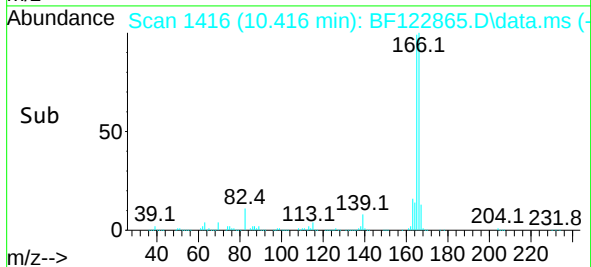
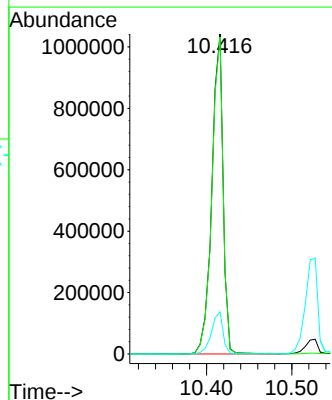
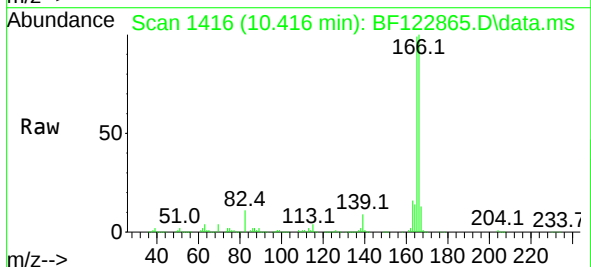


Tgt Ion:165 Resp: 306091
Ion Ratio Lower Upper
165 100
63 47.9 34.3 51.5
89 70.6 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 35.73 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:166 Resp: 954654
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.2 10.9 16.3

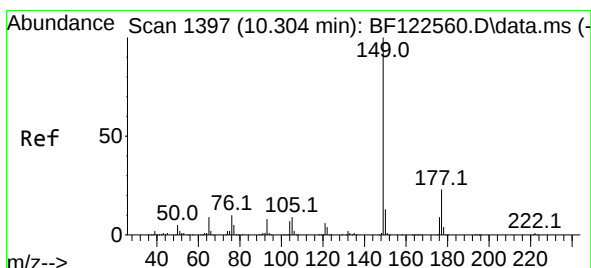
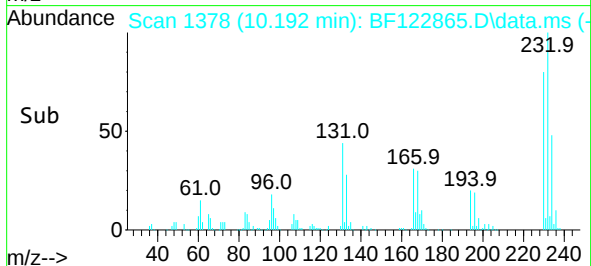
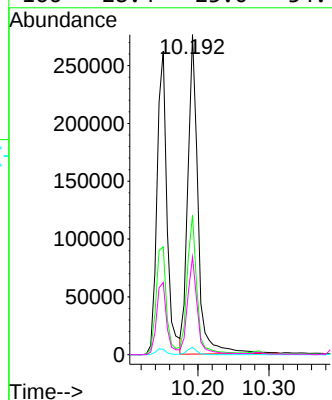
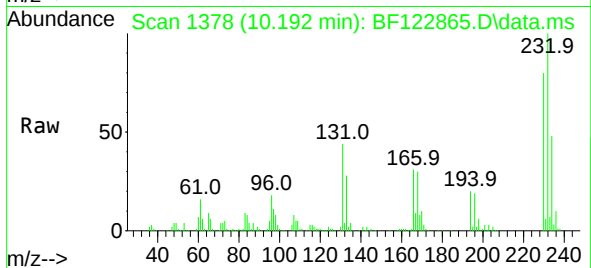




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.44 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

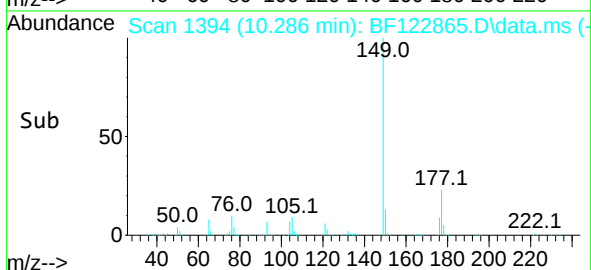
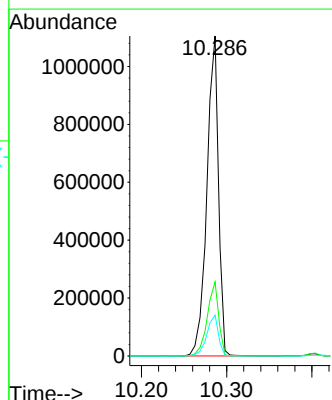
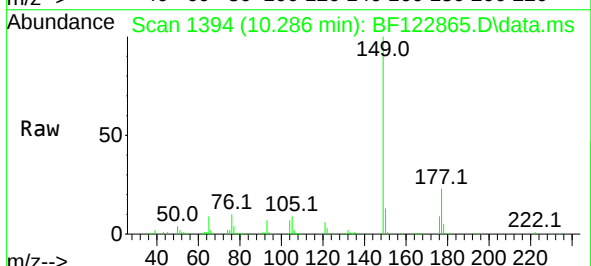
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

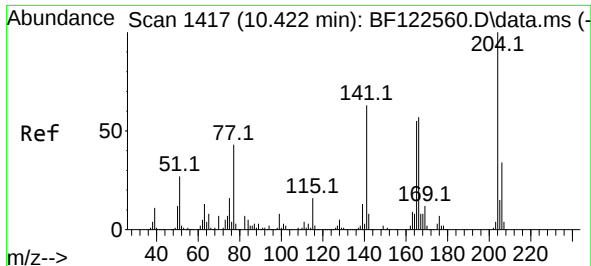
Tgt Ion:232 Resp: 275154
Ion Ratio Lower Upper
232 100
131 41.2 33.0 49.4
130 2.2 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 36.98 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 1043895
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.8 10.1 15.1

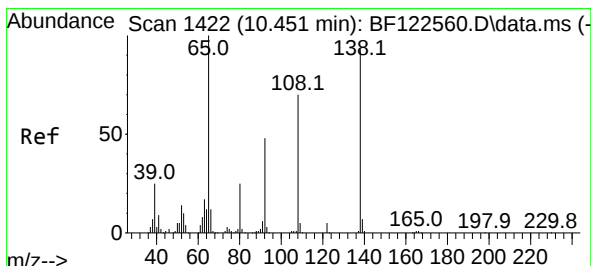
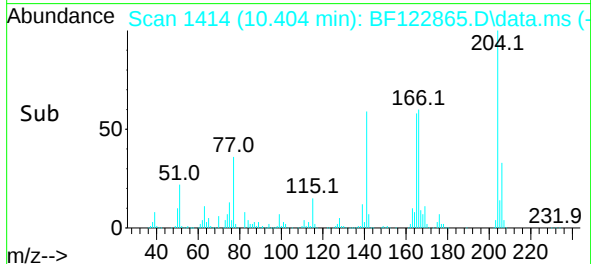
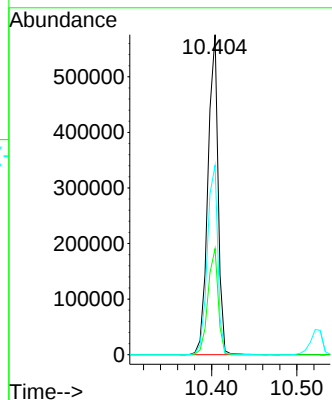
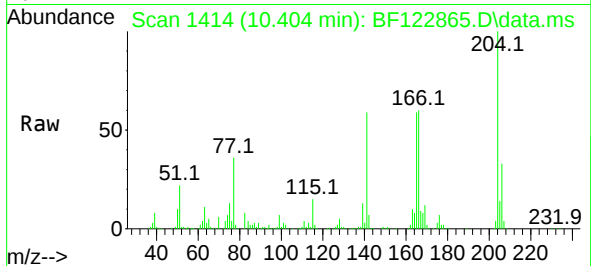




#61
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

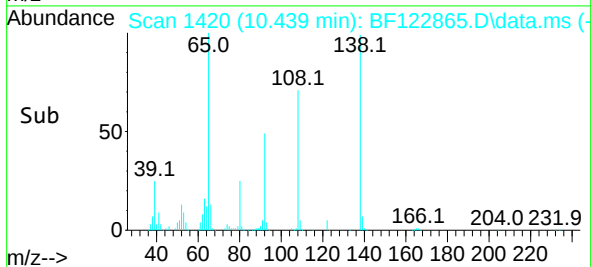
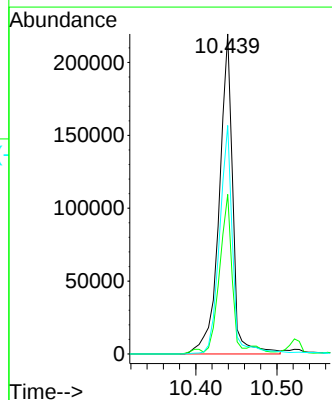
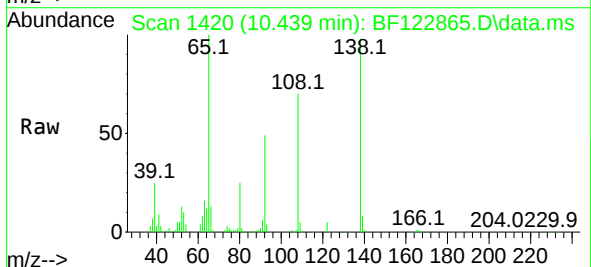
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

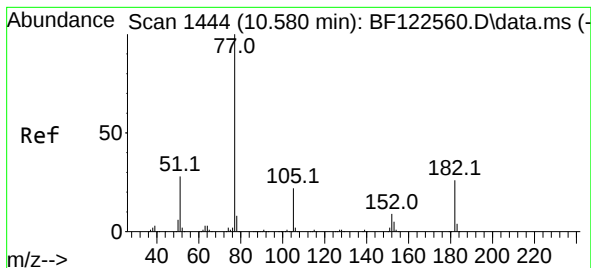
Tgt Ion:204 Resp: 475974
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 59.2 50.4 75.6



#62
4-Nitroaniline
Concen: 35.74 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:138 Resp: 256959
Ion Ratio Lower Upper
138 100
92 49.9 31.0 71.0
108 71.4 54.8 94.8





#63

Azobenzene

Concen: 36.33 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.000 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion: 77 Resp: 942863

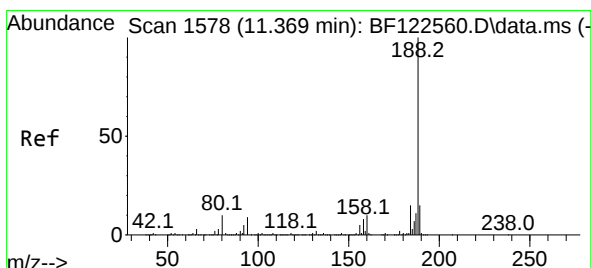
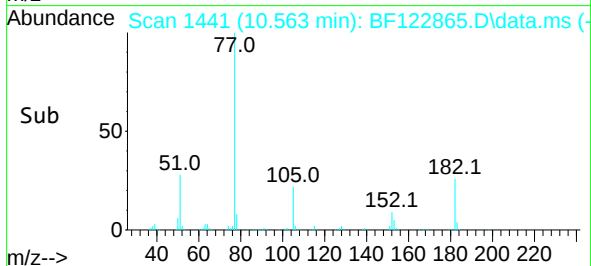
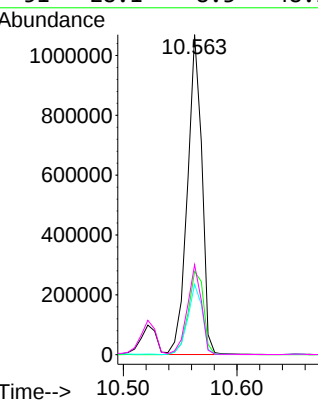
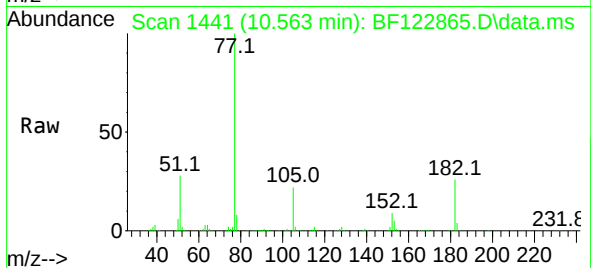
Ion Ratio Lower Upper

77 100

182 26.0 5.6 45.6

105 22.0 1.8 41.8

51 28.1 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

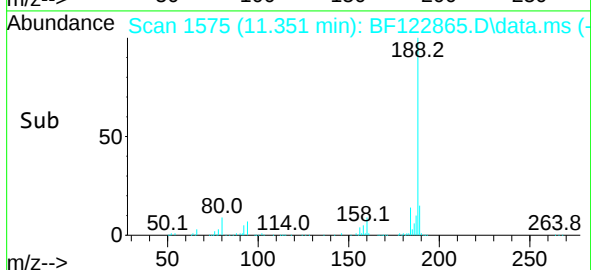
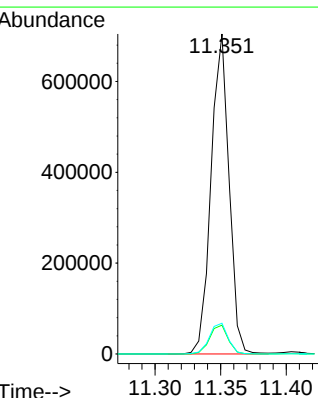
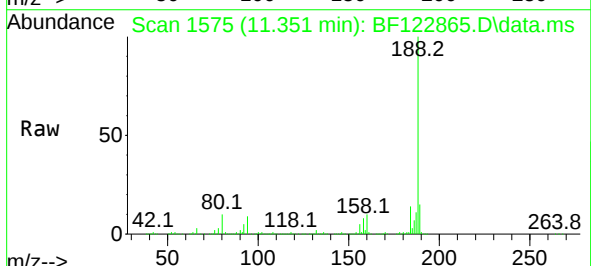
Tgt Ion: 188 Resp: 669050

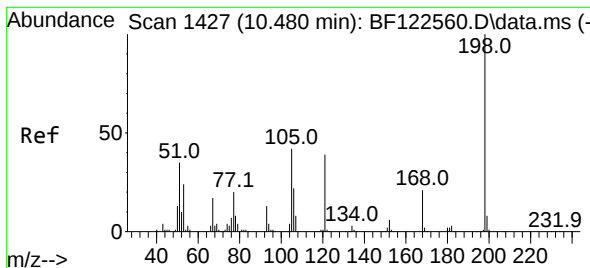
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.6 8.2 12.4

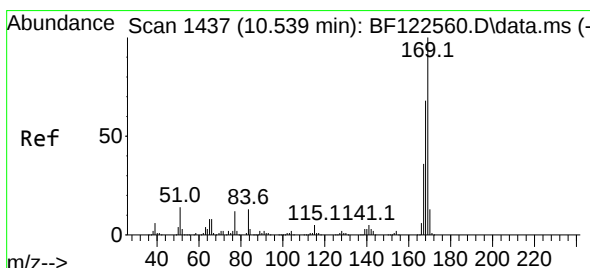
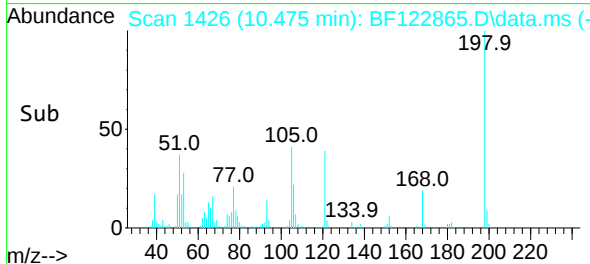
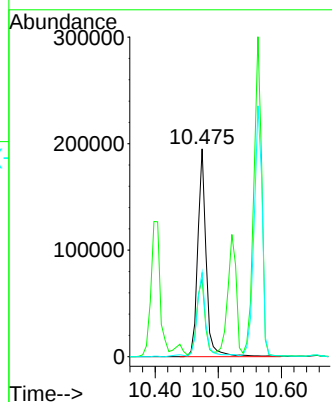
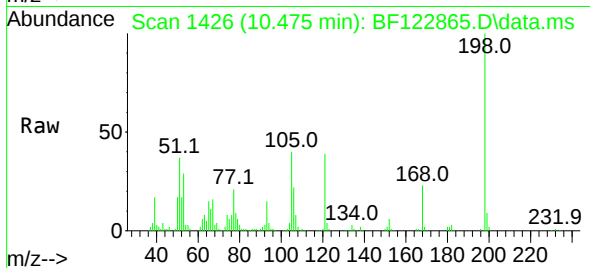




#65
4,6-Dinitro-2-methylphenol
Concen: 44.15 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

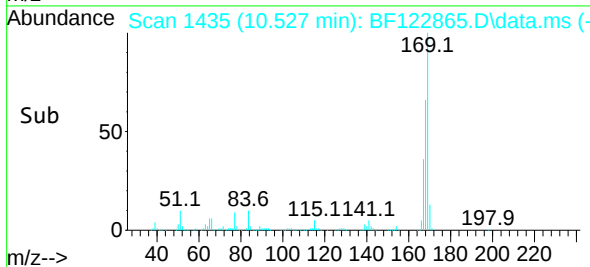
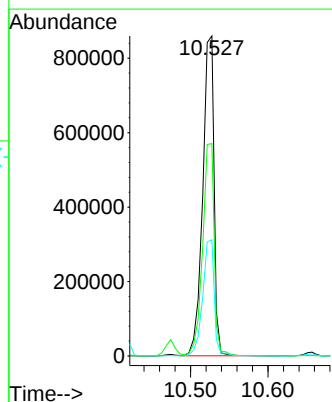
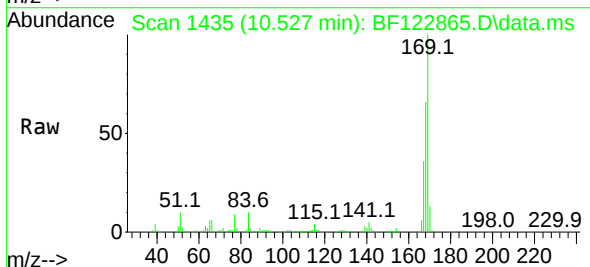
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

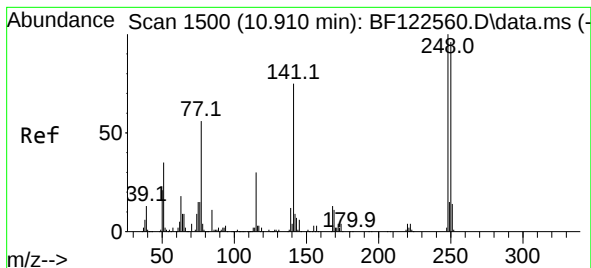
Tgt Ion:198 Resp: 180114
Ion Ratio Lower Upper
198 100
51 37.3 20.3 60.3
105 40.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 36.96 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:169 Resp: 873715
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.3 29.2 43.8

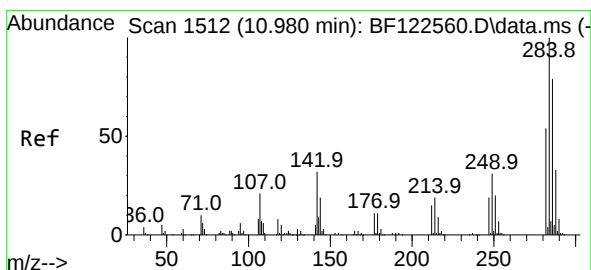
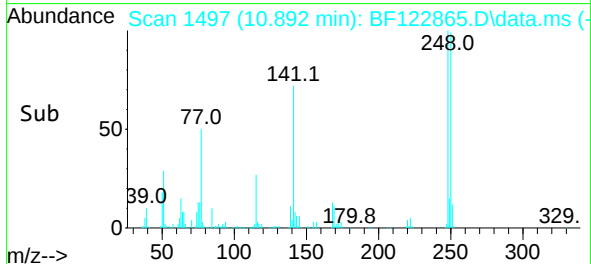
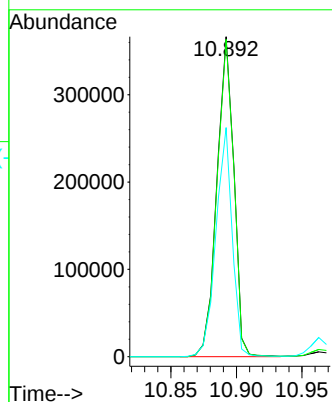
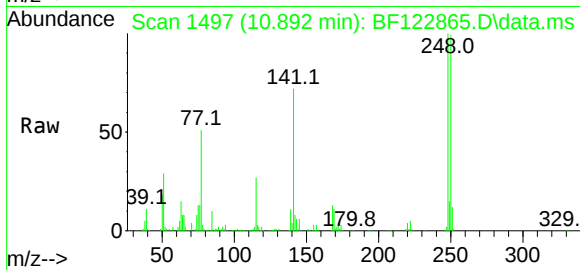




#67
4-Bromophenyl-phenylether
Concen: 36.26 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

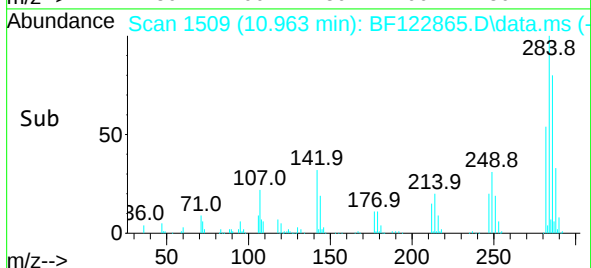
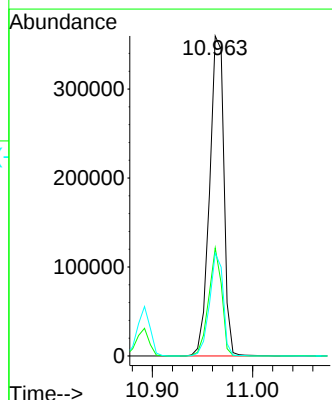
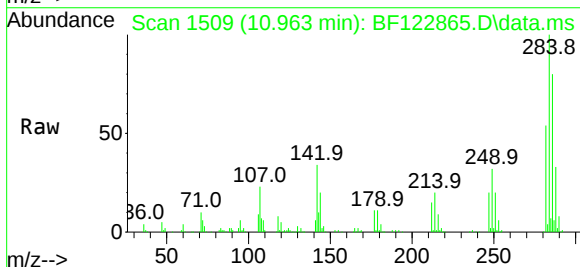
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

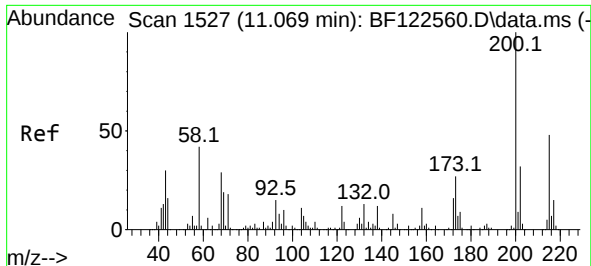
Tgt Ion:248 Resp: 328778
Ion Ratio Lower Upper
248 100
250 99.1 76.8 115.2
141 71.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.69 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:284 Resp: 357717
Ion Ratio Lower Upper
284 100
142 33.7 25.6 38.4
249 32.1 25.1 37.7

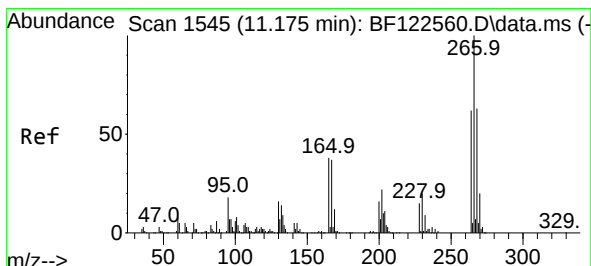
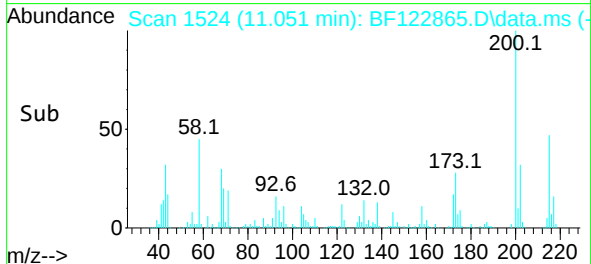
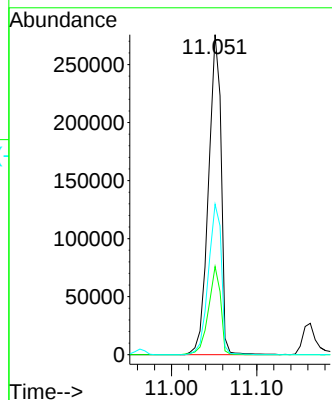
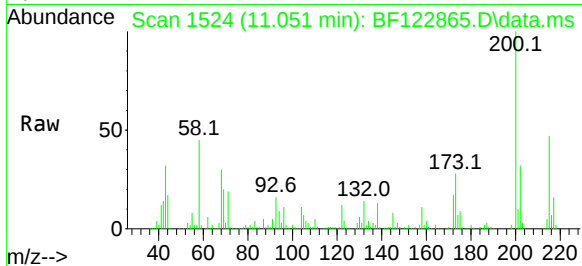




#69
Atrazine
Concen: 36.95 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

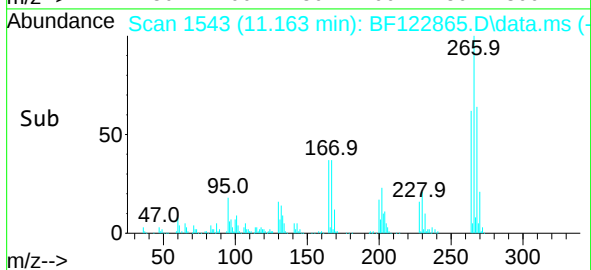
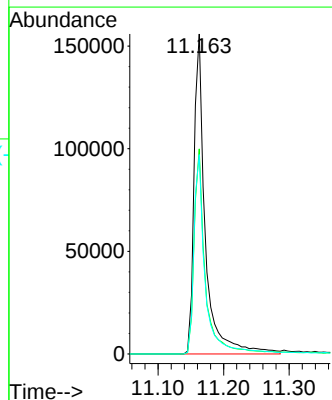
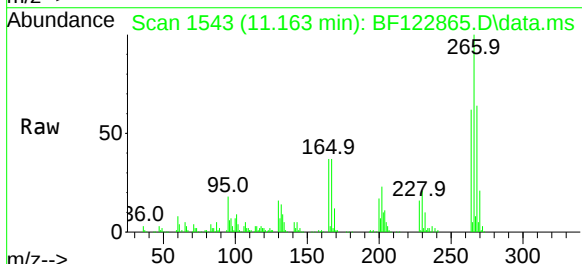
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

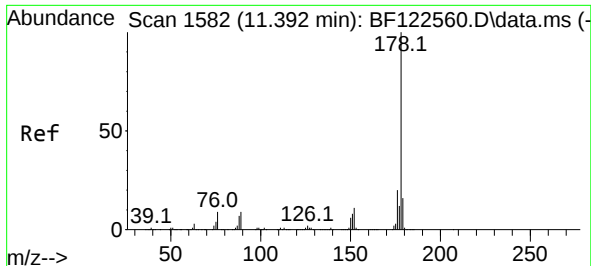
Tgt Ion:200 Resp: 283650
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 47.0 28.1 68.1



#70
Pentachlorophenol
Concen: 35.40 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:266 Resp: 187958
Ion Ratio Lower Upper
266 100
268 64.1 50.5 75.7
264 62.3 49.8 74.8

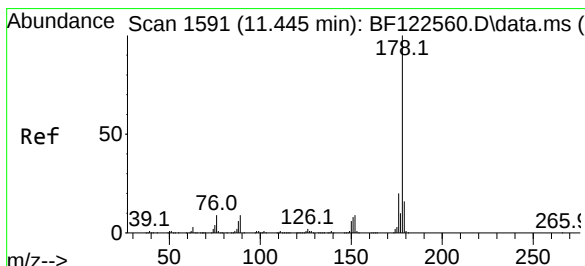
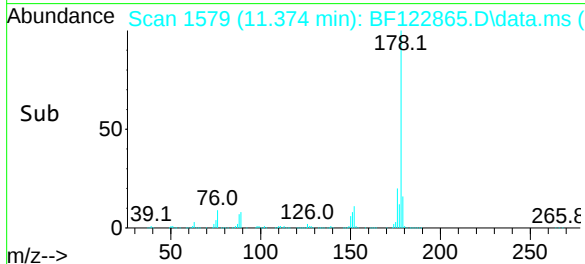
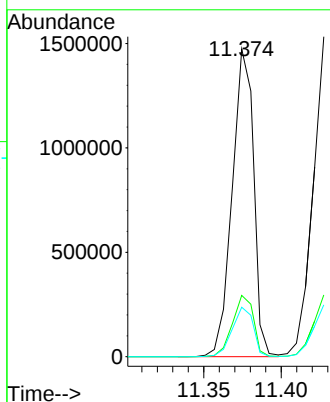
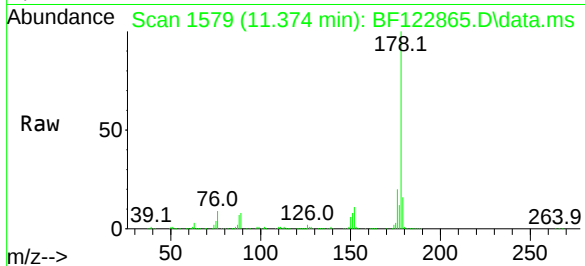




#71
Phenanthrene
Concen: 35.65 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

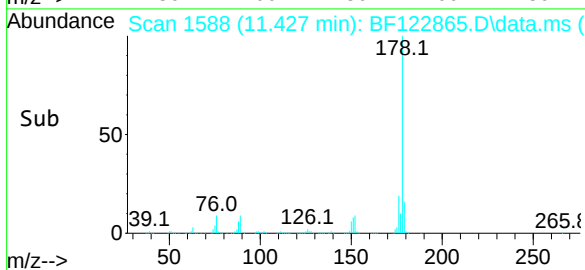
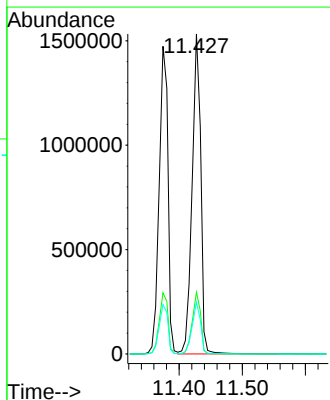
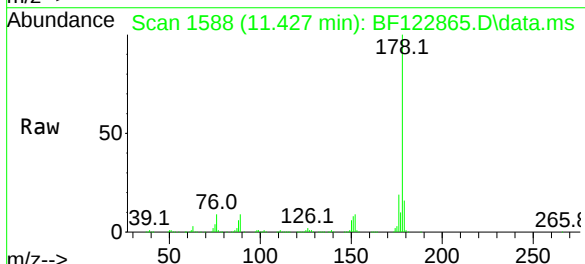
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

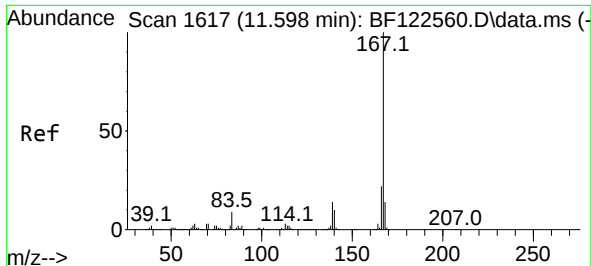
Tgt Ion:178 Resp: 1417464
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 36.80 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:178 Resp: 1451127
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 16.2 12.8 19.2

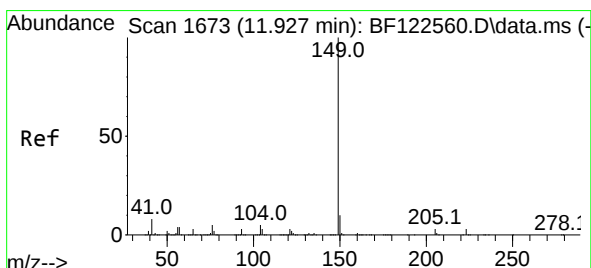
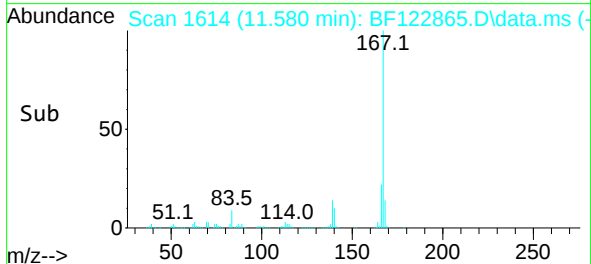
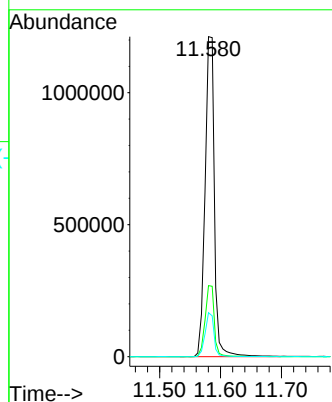
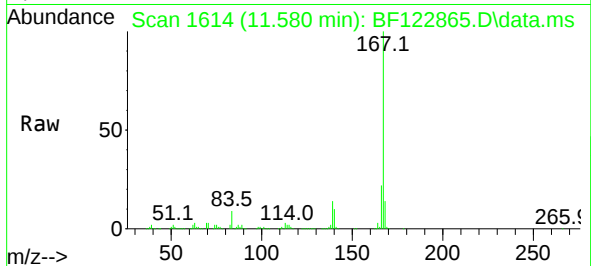




#73
Carbazole
Concen: 36.12 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

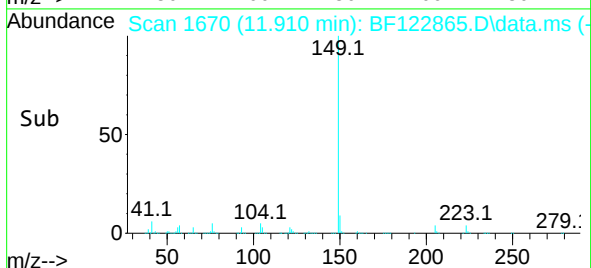
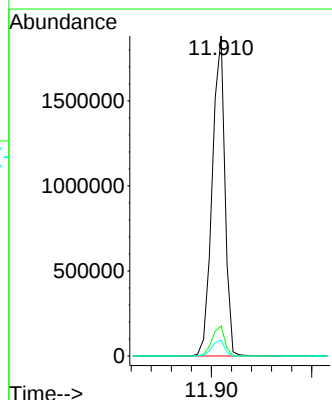
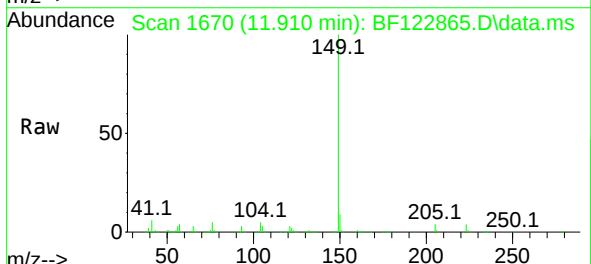
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

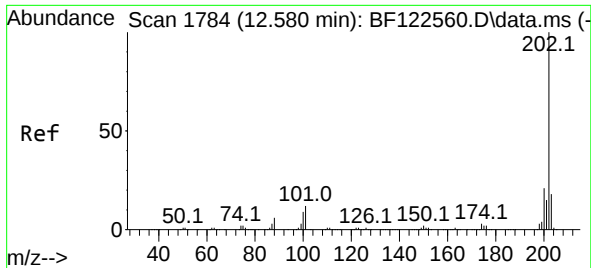
Tgt Ion:167 Resp: 1291505
Ion Ratio Lower Upper
167 100
166 22.2 18.0 27.0
139 13.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 36.71 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

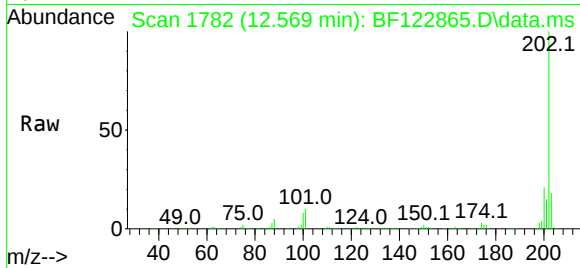
Tgt Ion:149 Resp: 1649206
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.9 4.2 6.4



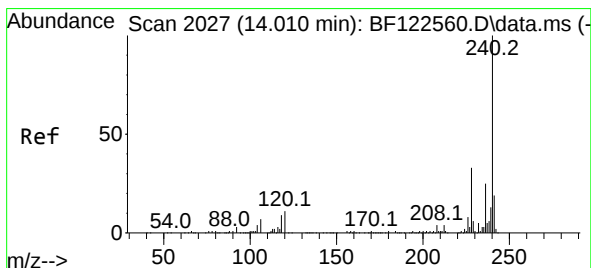
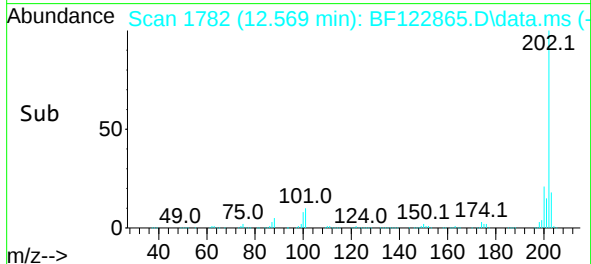
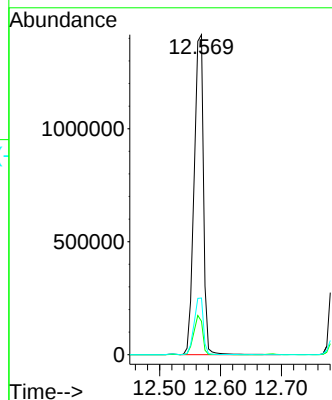


#75
Fluoranthene
Concen: 36.04 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

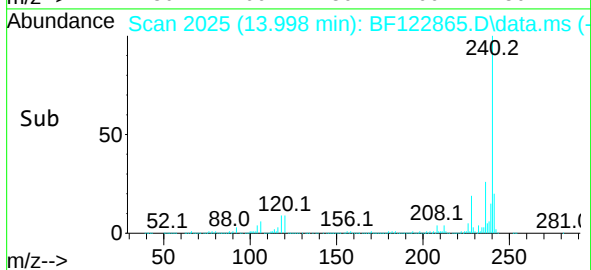
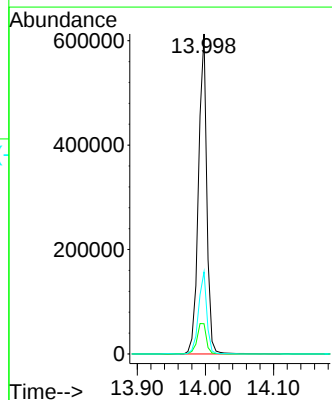
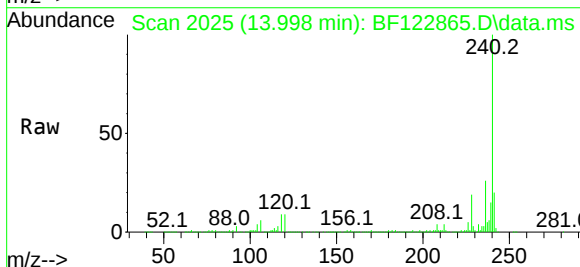


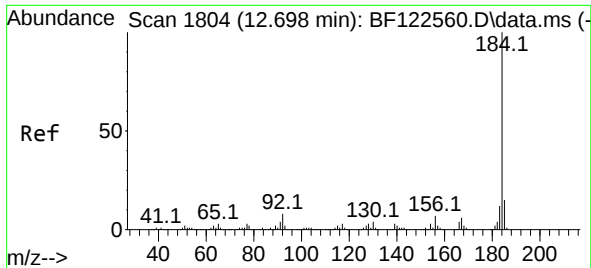
Tgt Ion:202 Resp: 1502660
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:240 Resp: 515005
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.7 20.3 30.5

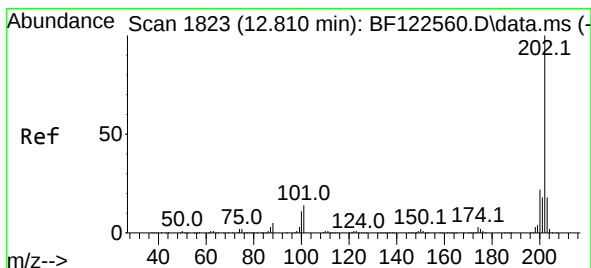
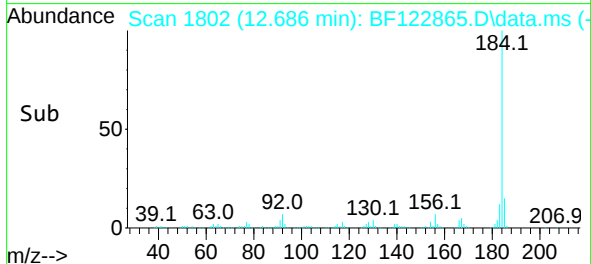
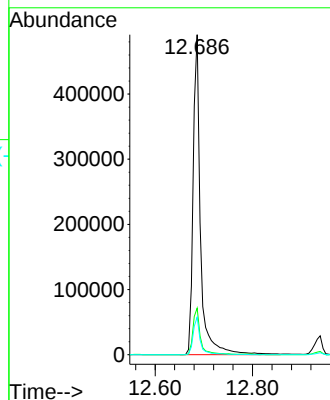
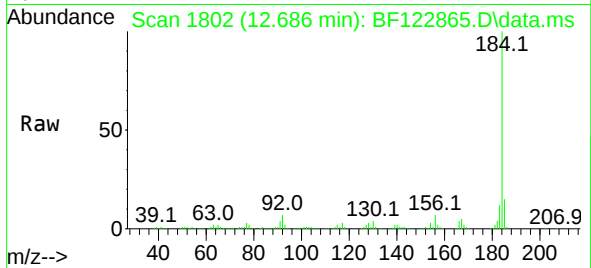




#77
Benzidine
Concen: 46.54 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

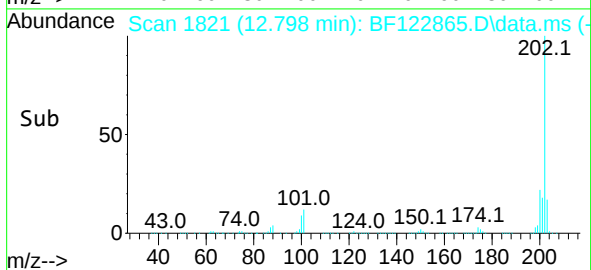
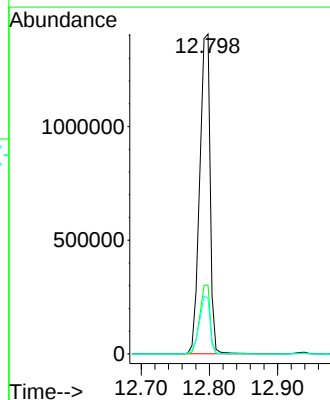
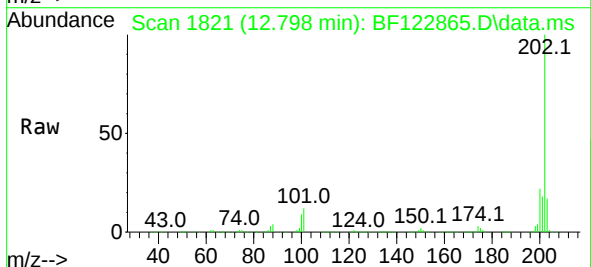
Instrument :
BNA_F
ClientSampleId :
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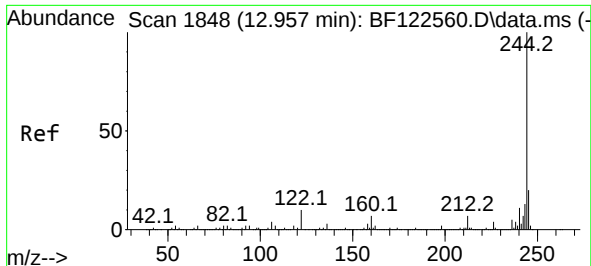
Tgt Ion:184 Resp: 518484
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 37.59 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

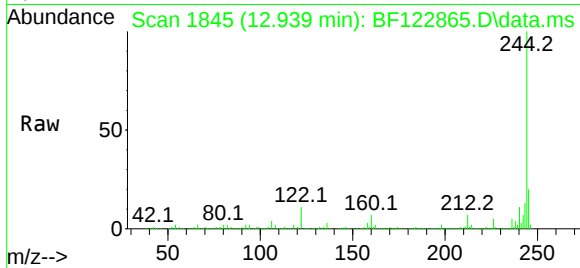
Tgt Ion:202 Resp: 1496930
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.5 14.6 21.8



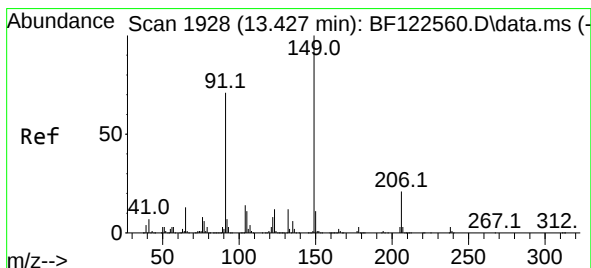
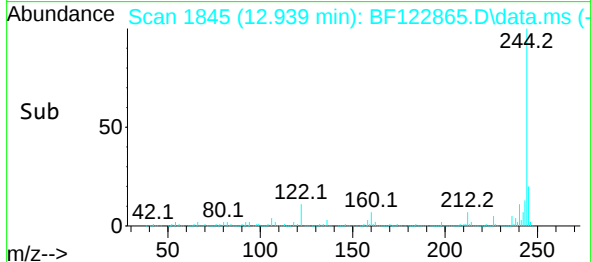
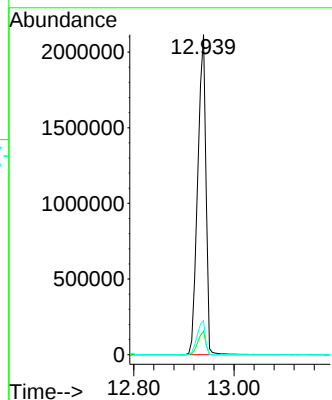


#79
Terphenyl-d14
Concen: 81.26 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

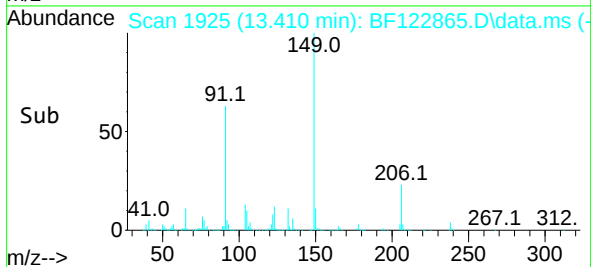
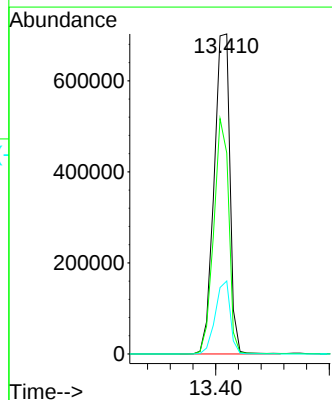
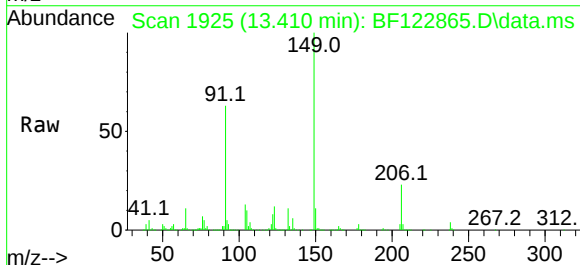


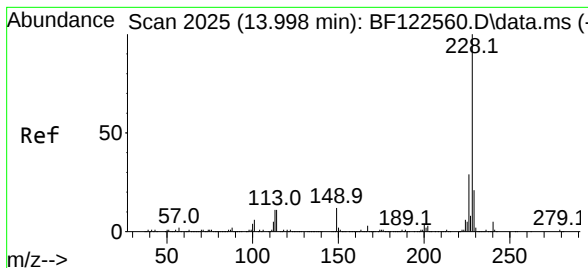
Tgt Ion:244 Resp: 2390902
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.7 8.3 12.5



#80
Butylbenzylphthalate
Concen: 37.99 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 681441
Ion Ratio Lower Upper
149 100
91 62.8 56.5 84.7
206 22.8 17.0 25.6

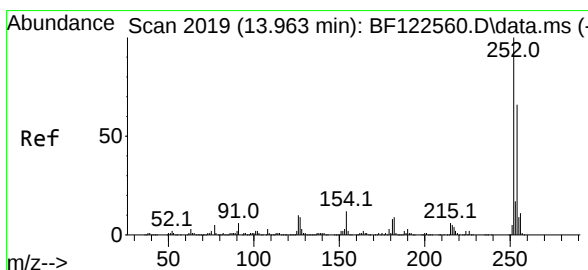
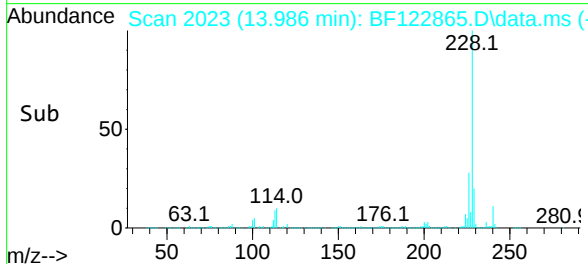
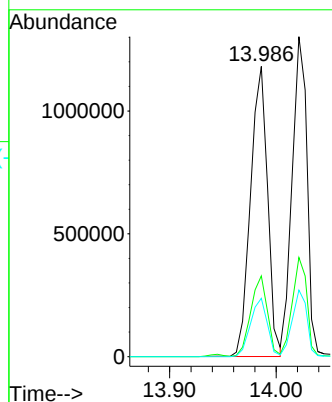
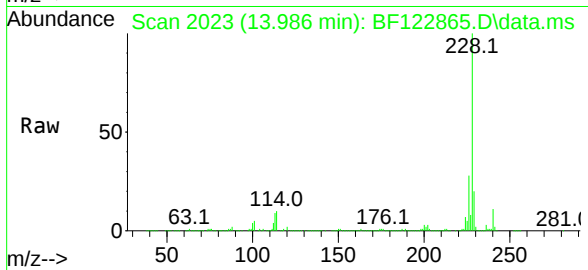




#81
Benzo(a)anthracene
Concen: 38.19 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

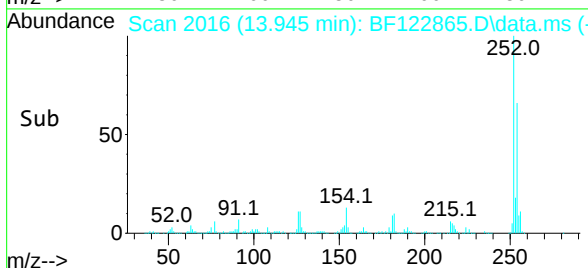
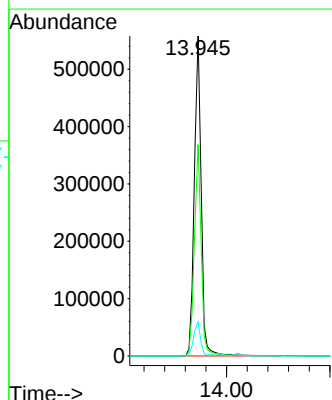
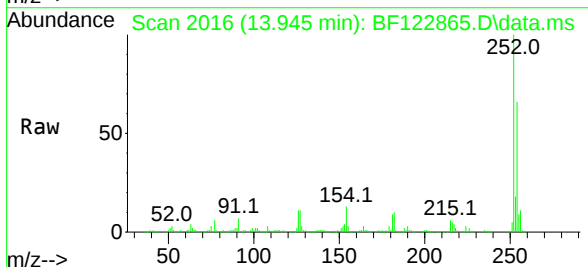
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

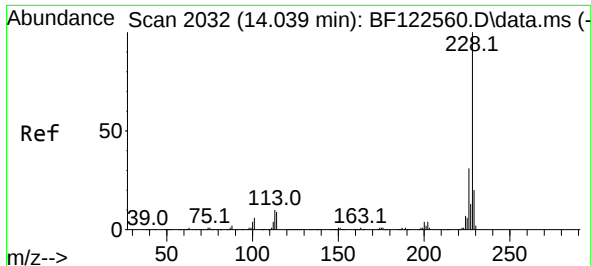
Tgt Ion:228 Resp: 1314385
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.31 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 521611
Ion Ratio Lower Upper
252 100
254 66.1 52.7 79.1
126 10.6 8.0 12.0

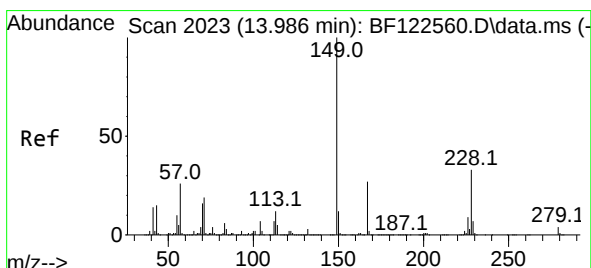
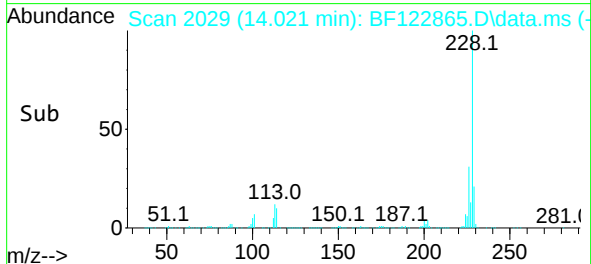
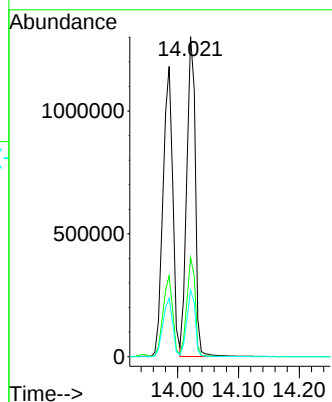
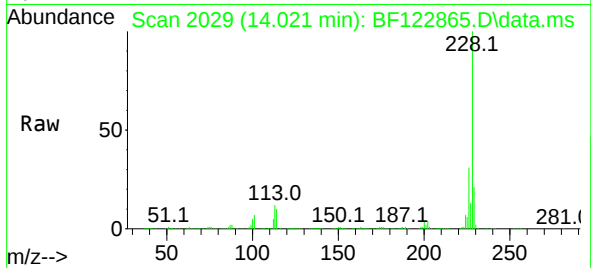




#83
Chrysene
Concen: 37.40 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

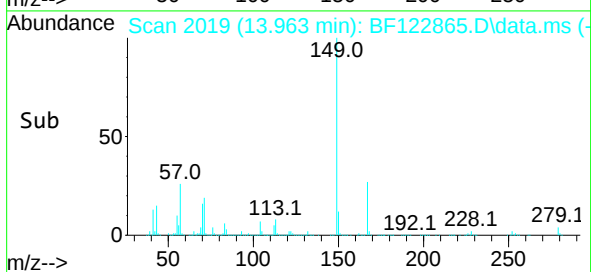
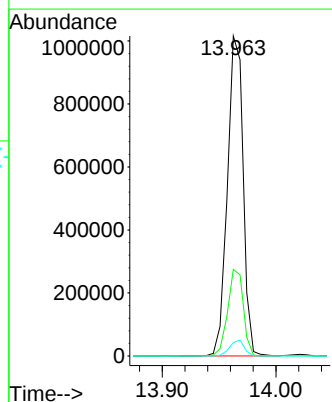
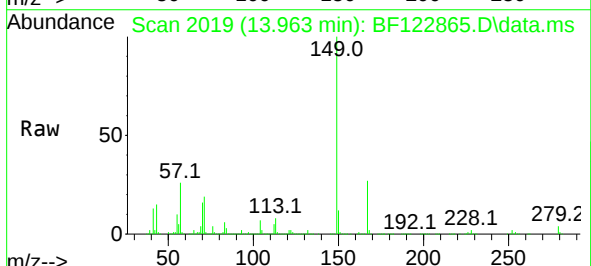
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

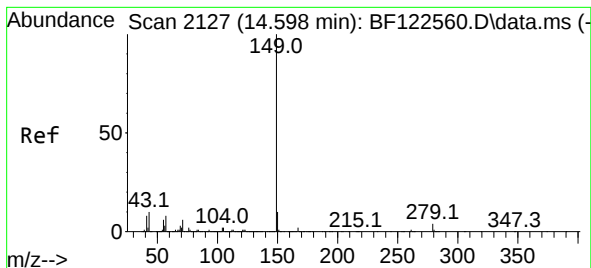
Tgt Ion:228 Resp: 1280915
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.87 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:149 Resp: 979274
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.2 3.4 5.0

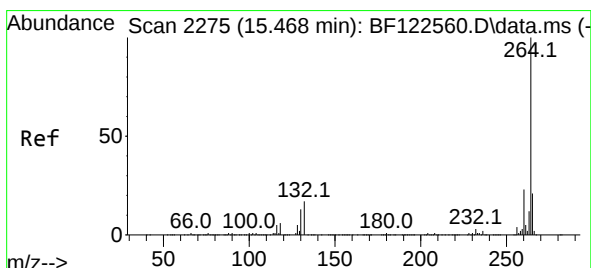
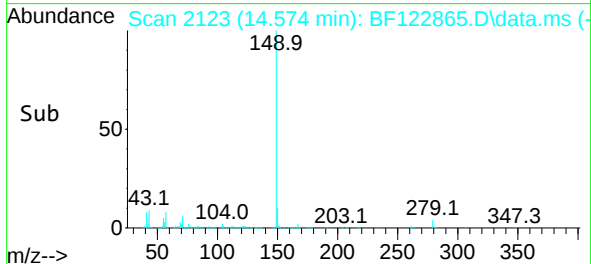
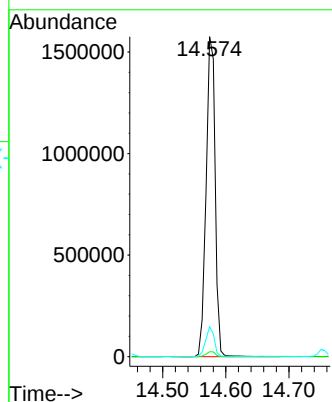
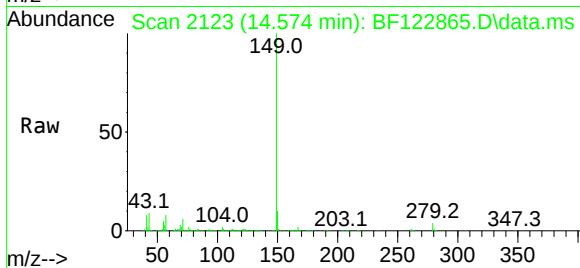




#85
Di-n-octyl phthalate
Concen: 38.60 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

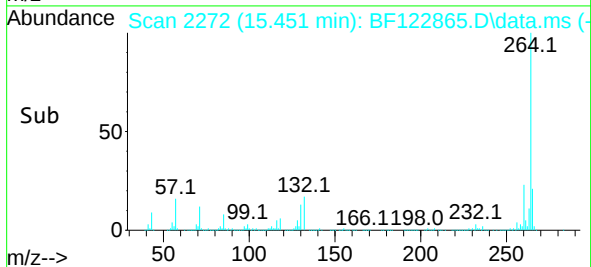
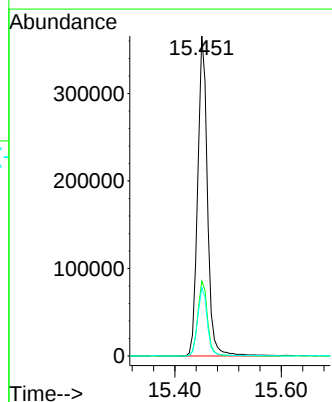
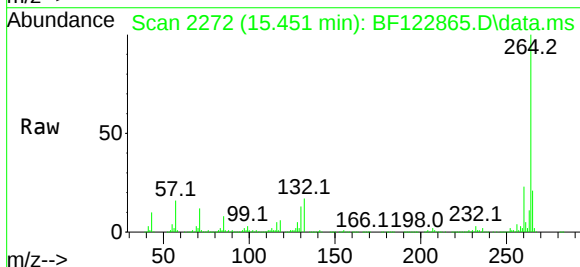
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

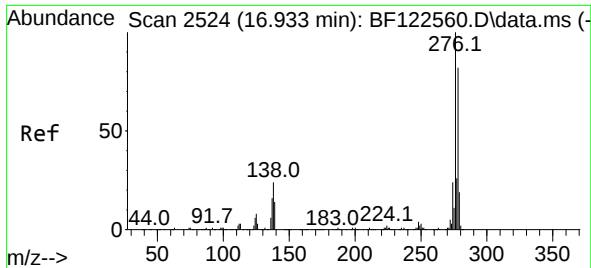
Tgt Ion:149 Resp: 1572428
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:264 Resp: 464206
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.4 17.0 25.6

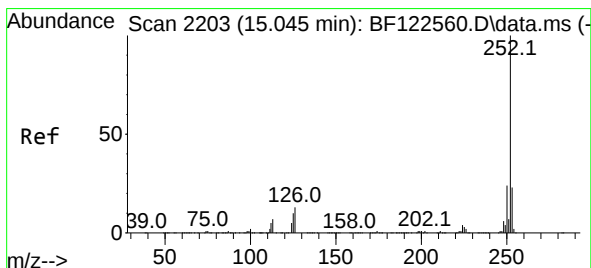
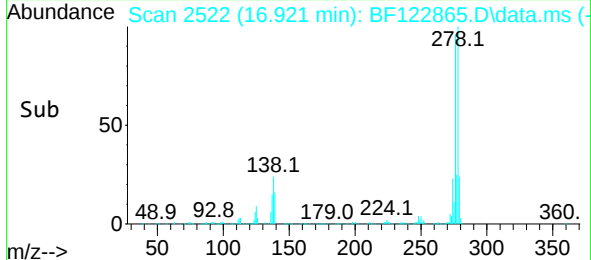
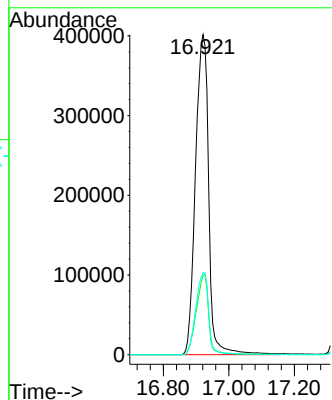
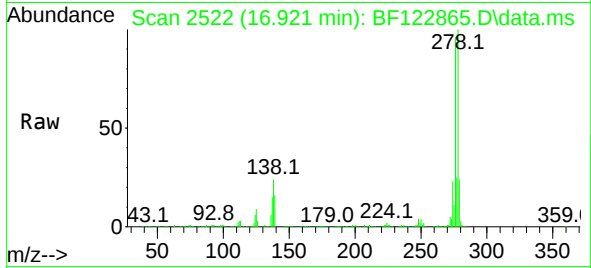




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.97 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

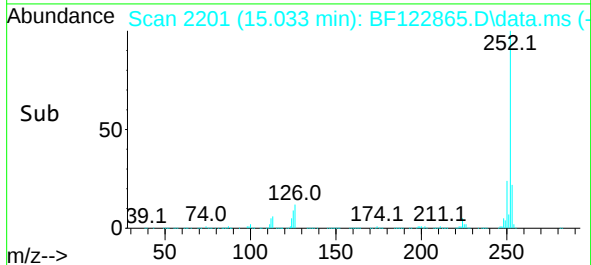
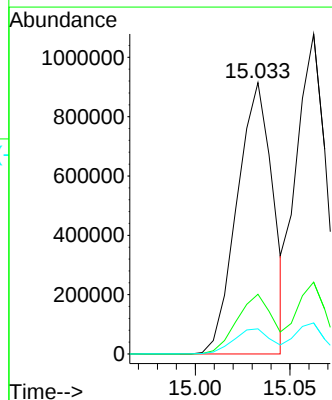
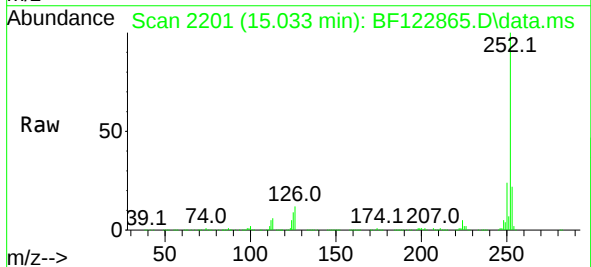
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

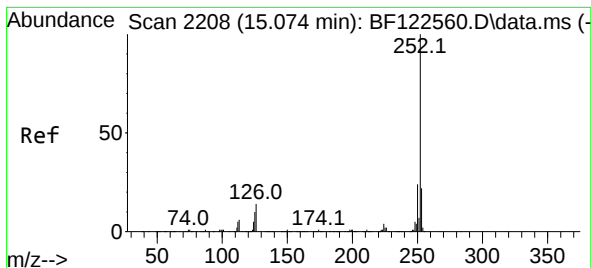
Tgt Ion:276 Resp: 1126417
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.96 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 1203691
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 40.03 ng

RT: 15.062 min Scan# 2206

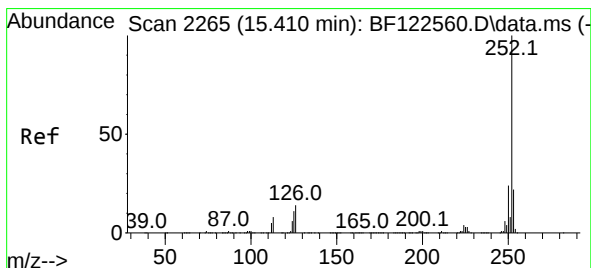
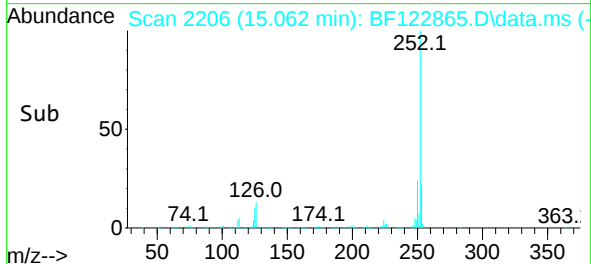
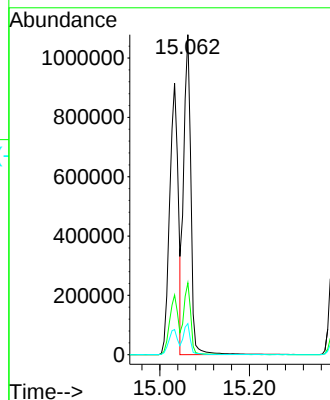
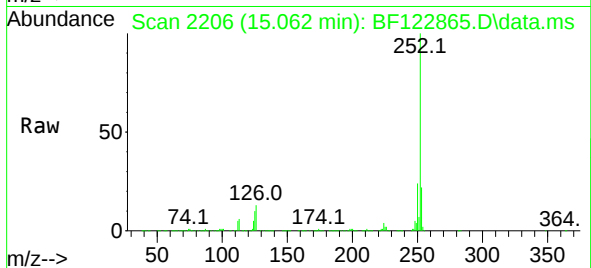
Delta R.T. 0.012 min

Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 1192043

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.7	8.4	12.6



#90

Benzo(a)pyrene

Concen: 36.99 ng

RT: 15.398 min Scan# 2263

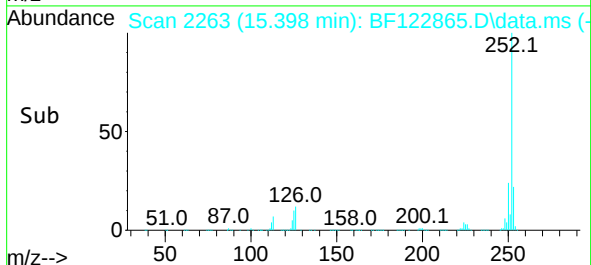
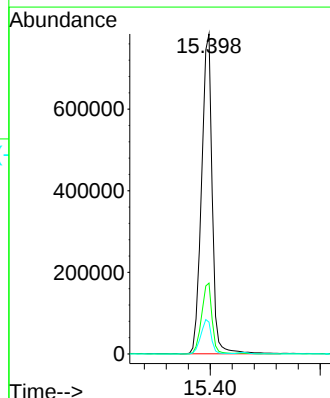
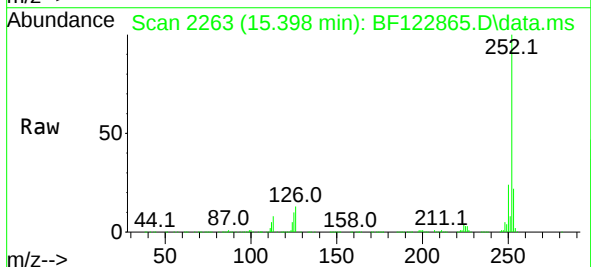
Delta R.T. 0.017 min

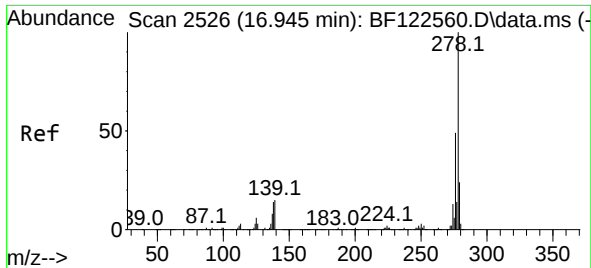
Lab File: BF122865.D

Acq: 29 Dec 2020 15:24

Tgt Ion:252 Resp: 1054021

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.0	8.6	12.8

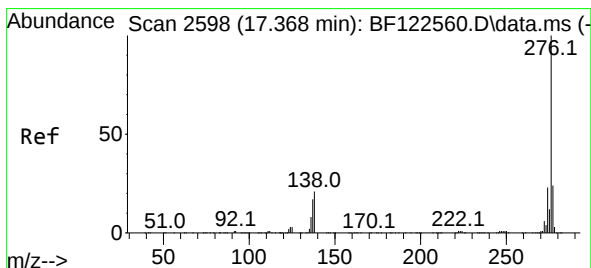
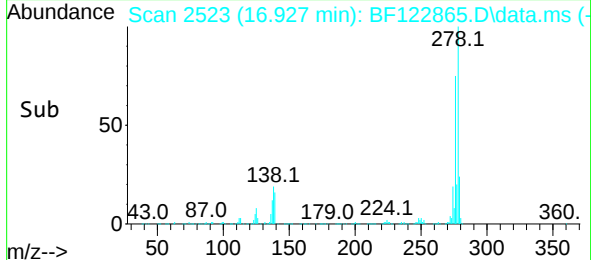
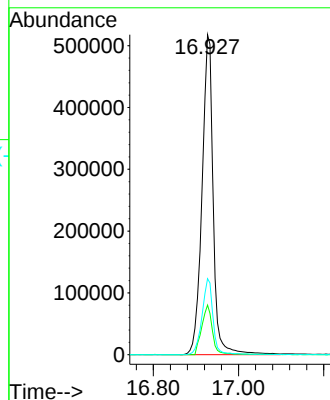
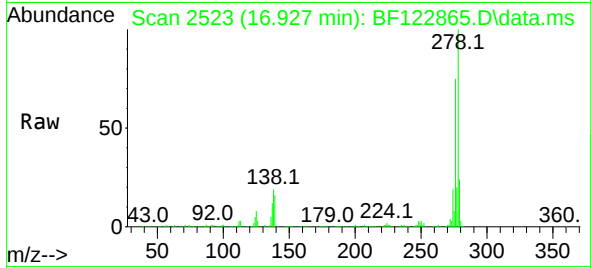




#91
Dibenzo(a,h)anthracene
Concen: 37.85 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 943845
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.67 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122865.D
Acq: 29 Dec 2020 15:24

Tgt Ion:276 Resp: 933456
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 20.1 16.6 24.8

