

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
 Data File : BF122932.D
 Acq On : 7 Jan 2021 18:47
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 08 00:23:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 17:57:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	209301	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	749416	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	407129	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	743499	20.00	ng	0.00
76) Chrysene-d12	14.110	240	521963	20.00	ng	0.00
86) Perylene-d12	15.592	264	446272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1780615	135.59	ng	0.00
7) Phenol-d6	6.551	99	2487218	147.10	ng	0.01
23) Nitrobenzene-d5	7.492	82	2125385	145.78	ng	0.01
42) 2,4,6-Tribromophenol	10.763	330	658855	126.59	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	3371175	115.55	ng	0.01
79) Terphenyl-d14	13.057	244	3749414	122.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	447678	74.25	ng	95
3) Pyridine	3.499	79	1223667	81.29	ng	97
4) n-Nitrosodimethylamine	3.475	42	513818	86.86	ng	98
6) Aniline	6.587	93	1581795	81.86	ng	98
8) 2-Chlorophenol	6.710	128	989983	69.45	ng	97
9) Benzaldehyde	6.469	77	479654	53.11	ng	98
10) Phenol	6.569	94	1328328	76.60	ng	93
11) bis(2-Chloroethyl)ether	6.663	93	998601	76.58	ng	96
12) 1,3-Dichlorobenzene	6.863	146	1125674	66.02	ng	97
13) 1,4-Dichlorobenzene	6.940	146	1126170	65.81	ng	98
14) 1,2-Dichlorobenzene	7.098	146	1021493	63.86	ng	98
15) Benzyl Alcohol	7.063	79	900934	79.61	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1528715	91.78	ng	97
17) 2-Methylphenol	7.169	107	851512	74.66	ng	98
18) Hexachloroethane	7.439	117	424868	69.20	ng	98
19) n-Nitroso-di-n-propyla...	7.351	70	767154	81.96	ng	99
20) 3+4-Methylphenols	7.328	107	1009099	71.17	ng	# 84
22) Acetophenone	7.340	105	1323674	71.56	ng	# 94
24) Nitrobenzene	7.510	77	1067050	74.81	ng	98
25) Isophorone	7.751	82	1947744	80.85	ng	100
26) 2-Nitrophenol	7.822	139	507700	69.74	ng	97
27) 2,4-Dimethylphenol	7.857	122	826753	81.31	ng	95
28) bis(2-Chloroethoxy)met...	7.957	93	1288050	78.11	ng	98
29) 2,4-Dichlorophenol	8.063	162	866521	72.28	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	954114	69.13	ng	99
31) Naphthalene	8.234	128	2673660	65.38	ng	97
32) Benzoic acid	8.004	122	756513	116.45	ng	98
33) 4-Chloroaniline	8.275	127	1206542	71.21	ng	99
34) Hexachlorobutadiene	8.351	225	567541	66.36	ng	99
35) Caprolactam	8.675	113	240724	66.78	ng	92
36) 4-Chloro-3-methylphenol	8.757	107	869358	72.33	ng	97
37) 2-Methylnaphthalene	8.922	142	1857831	68.69	ng	99
38) 1-Methylnaphthalene	9.022	142	1767024	69.66	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	906413	67.93	ng	99
41) Hexachlorocyclopentadiene	9.081	237	494303	219.95	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	664417	75.79	ng	96

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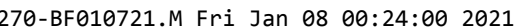
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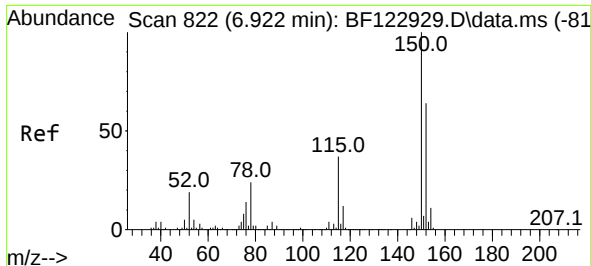
Quant Time: Jan 08 00:23:53 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 17:57:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	664084	73.47	ng	98
46) 1,1'-Biphenyl	9.392	154	2118915	63.14	ng	98
47) 2-Chloronaphthalene	9.416	162	1775736	63.66	ng	98
48) 2-Nitroaniline	9.504	65	593545	75.10	ng	89
49) Acenaphthylene	9.833	152	2630792	64.67	ng	97
50) Dimethylphthalate	9.698	163	2083841	64.72	ng	98
51) 2,6-Dinitrotoluene	9.751	165	485436	70.35	ng	91
52) Acenaphthene	10.004	154	1733084	70.38	ng	99
53) 3-Nitroaniline	9.922	138	559360	70.85	ng	91
54) 2,4-Dinitrophenol	10.022	184	204268	80.04	ng	95
55) Dibenzofuran	10.181	168	2433814	66.44	ng	97
56) 4-Nitrophenol	10.069	139	424753	96.72	ng	89
57) 2,4-Dinitrotoluene	10.157	165	629359	69.94	ng	99
58) Fluorene	10.522	166	1795163	61.15	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	562434	71.51	ng	97
60) Diethylphthalate	10.392	149	2028428	64.70	ng	96
61) 4-Chlorophenyl-phenyle...	10.510	204	926549	62.96	ng	95
62) 4-Nitroaniline	10.545	138	546886	66.16	ng	97
63) Azobenzene	10.675	77	1956762	70.83	ng	96
65) 4,6-Dinitro-2-methylph...	10.569	198	283642	66.55	ng	96
66) n-Nitrosodiphenylamine	10.633	169	1688122	66.16	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	638184	66.40	ng	94
68) Hexachlorobenzene	11.069	284	684531	63.81	ng	95
69) Atrazine	11.157	200	528300	64.93	ng	99
70) Pentachlorophenol	11.257	266	429927	101.68	ng	99
71) Phenanthrene	11.486	178	2743405	62.46	ng	96
72) Anthracene	11.539	178	2684472	61.27	ng	96
73) Carbazole	11.686	167	2559317	64.50	ng	98
74) Di-n-butylphthalate	12.022	149	2932185	59.57	ng	98
75) Fluoranthene	12.680	202	2828276	60.53	ng	98
77) Benzidine	12.792	184	651579	45.12	ng	99
78) Pyrene	12.910	202	2881404	75.85	ng	97
80) Butylbenzylphthalate	13.527	149	1286837	76.07	ng	97
81) Benzo(a)anthracene	14.098	228	2367420	66.90	ng	97
82) 3,3'-Dichlorobenzidine	14.063	252	752302	62.12	ng	99
83) Chrysene	14.139	228	2340358	68.36	ng	95
84) Bis(2-ethylhexyl)phtha...	14.086	149	1561784	66.22	ng	95
85) Di-n-octyl phthalate	14.710	149	2653862	68.16	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	2108554	71.99	ng	97
88) Benzo(b)fluoranthene	15.163	252	2348510	77.65	ng	99
89) Benzo(k)fluoranthene	15.198	252	1907406	66.60	ng	98
90) Benzo(a)pyrene	15.539	252	1947124	71.71	ng	96
91) Dibenzo(a,h)anthracene	17.139	278	1702029	70.53	ng	98
92) Benzo(g,h,i)perylene	17.580	276	1669626	72.17	ng	98

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

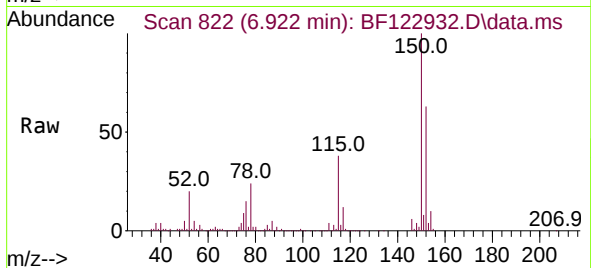
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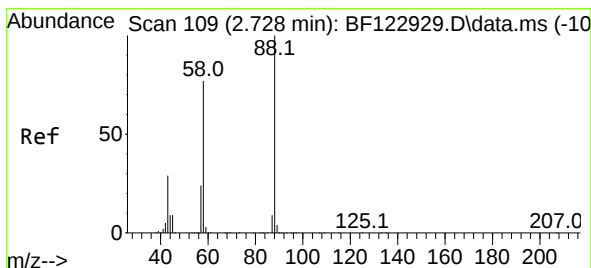
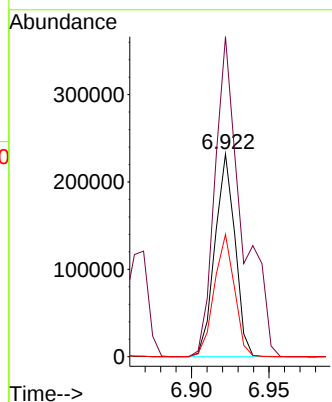
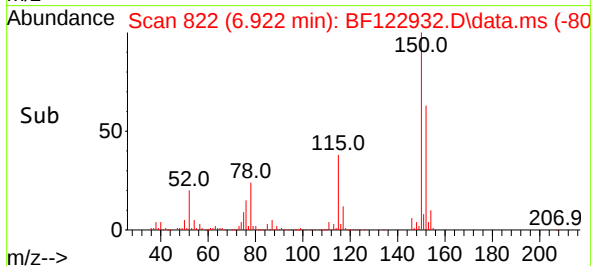


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

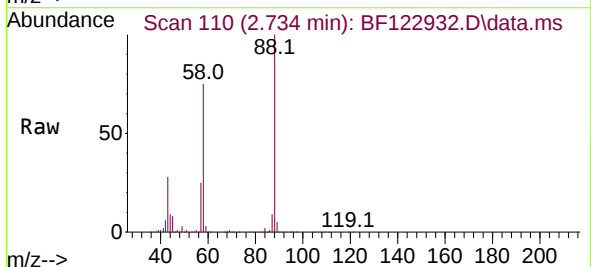
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BNA_F
ClientSampleId :
SSTDIC080



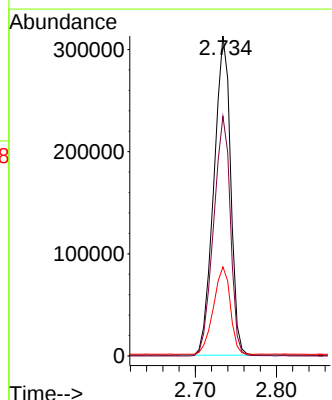
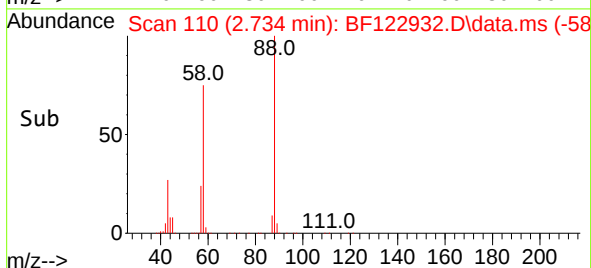
Tgt Ion:152 Resp: 209301
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 60.3 49.3 73.9

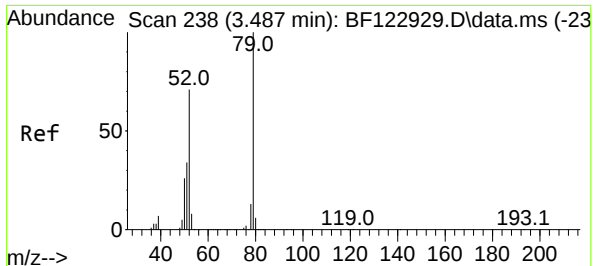


#2
1,4-Dioxane
Concen: 74.25 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47



Tgt Ion: 88 Resp: 447678
Ion Ratio Lower Upper
88 100
58 75.5 56.2 84.2
43 27.4 21.8 32.6

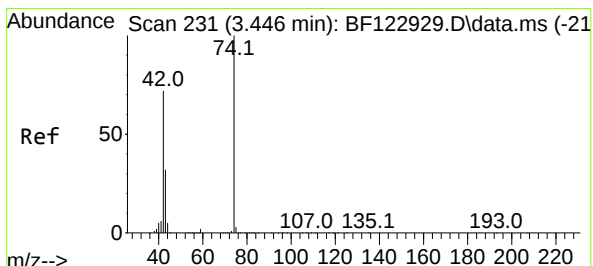
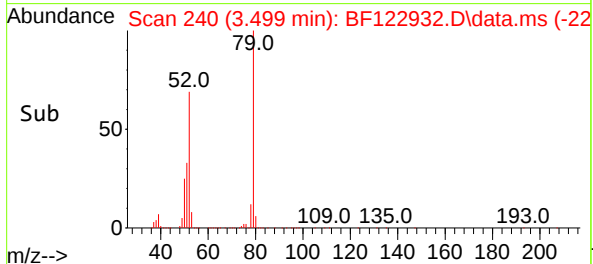
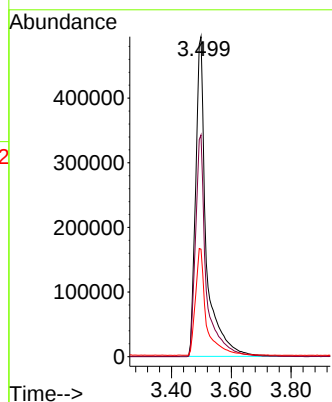
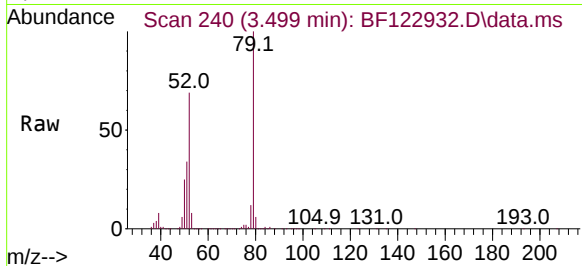




#3
Pyridine
Concen: 81.29 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

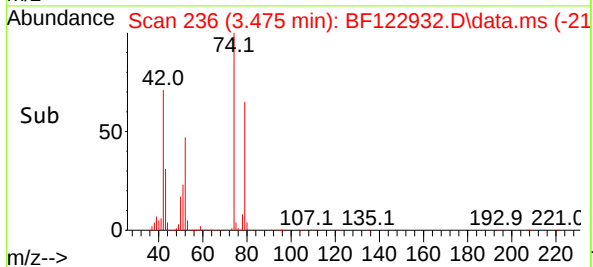
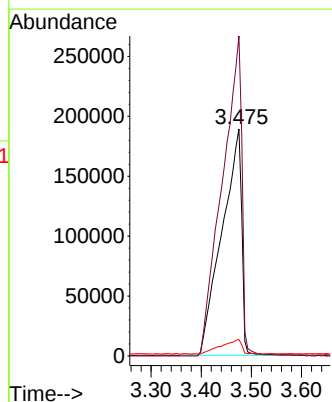
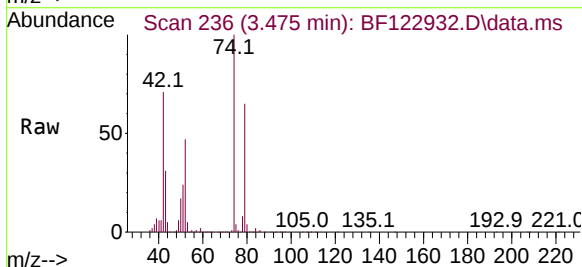
Instrument :
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ClientSampleId :
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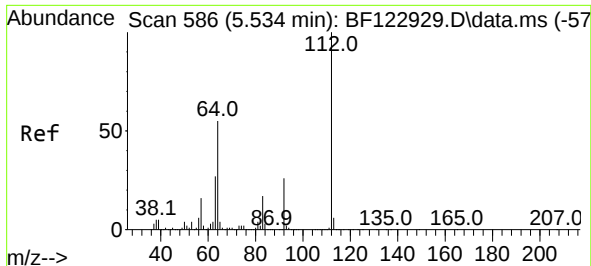
Tgt Ion: 79 Resp: 1223667
Ion Ratio Lower Upper
79 100
52 69.3 53.0 79.4
51 33.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 86.86 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.029 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 42 Resp: 513818
Ion Ratio Lower Upper
42 100
74 140.9 115.2 172.8
44 7.2 5.4 8.0

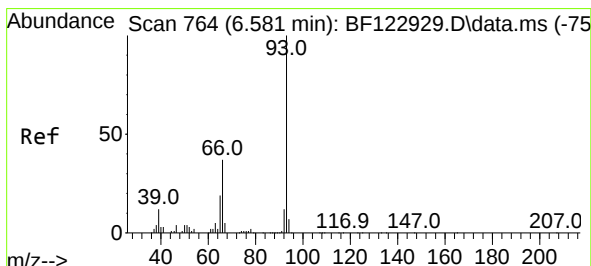
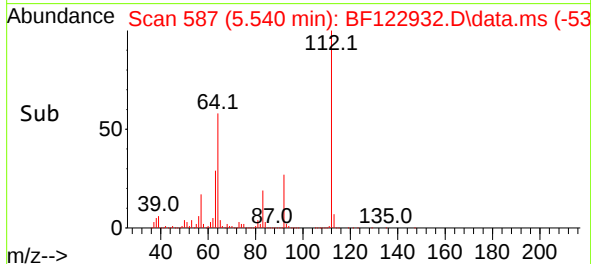
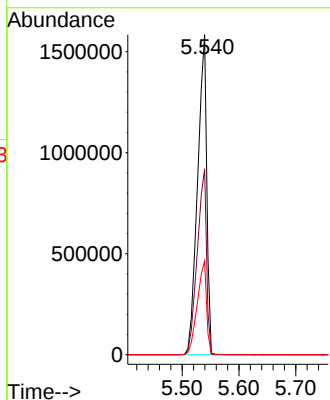
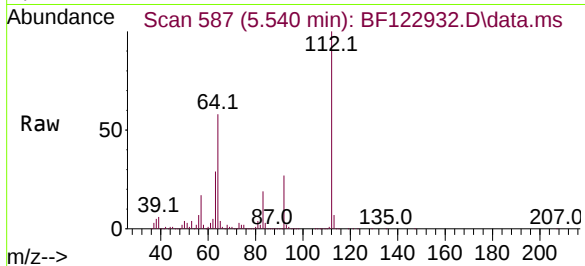




#5
2-Fluorophenol
Concen: 135.59 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

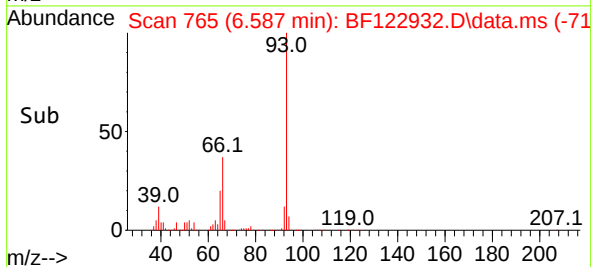
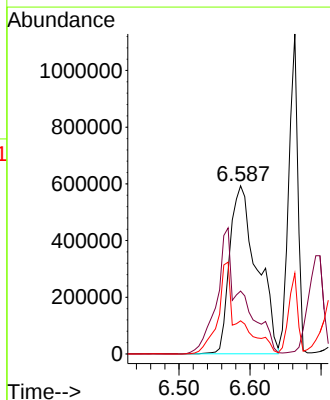
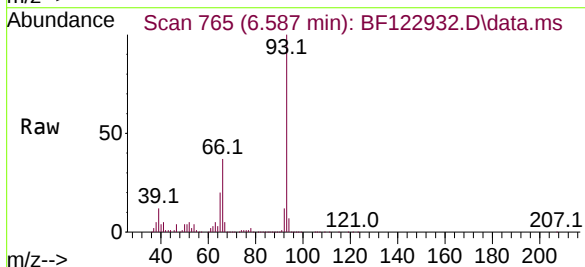
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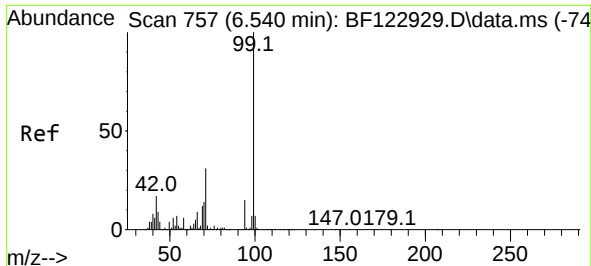
Tgt Ion:112 Resp: 1780615
Ion Ratio Lower Upper
112 100
64 58.1 46.9 70.3
63 29.2 24.5 36.7



#6
Aniline
Concen: 81.86 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 93 Resp: 1581795
Ion Ratio Lower Upper
93 100
66 37.5 31.3 46.9
65 19.7 15.6 23.4



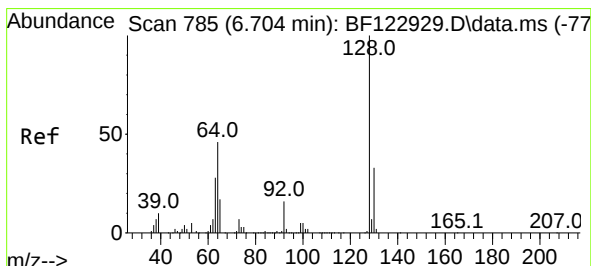
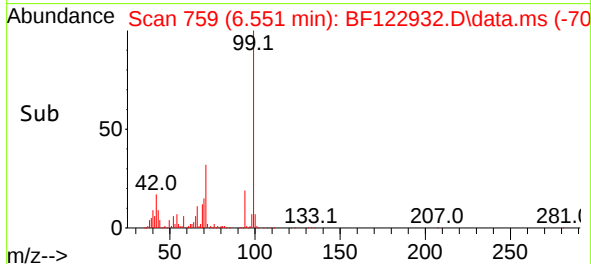
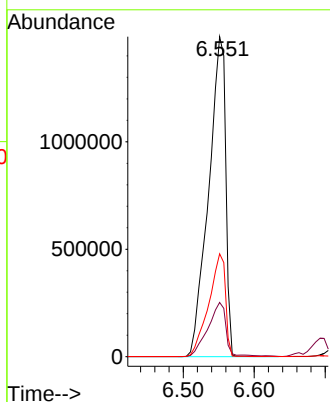
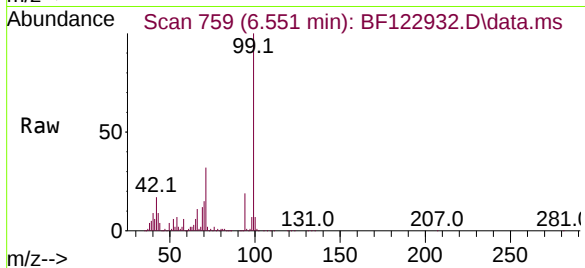


#7
Phenol-d6
Concen: 147.10 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 99 Resp: 2487218

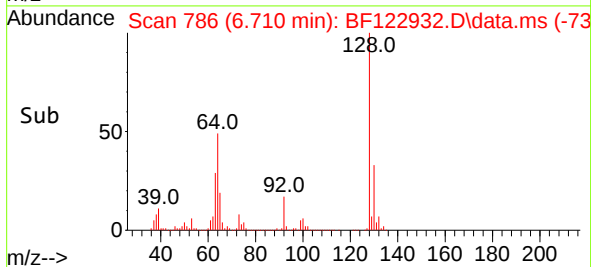
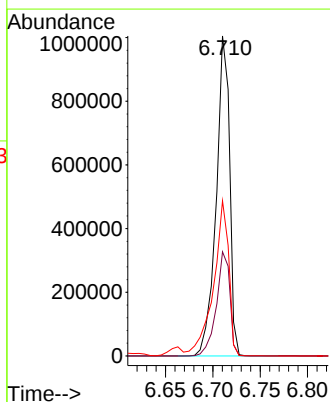
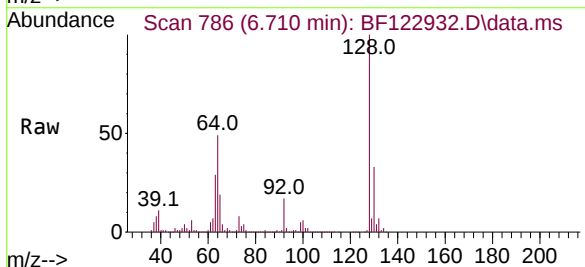
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	32.1	26.9	40.3

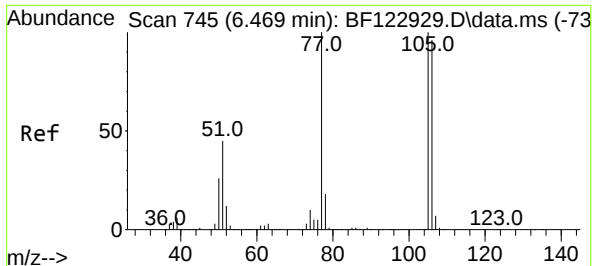


#8
2-Chlorophenol
Concen: 69.45 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 128 Resp: 989983

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	48.5	25.5	65.5

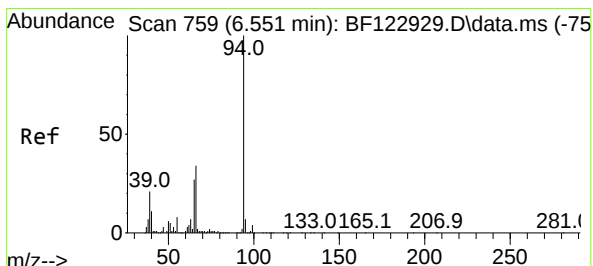
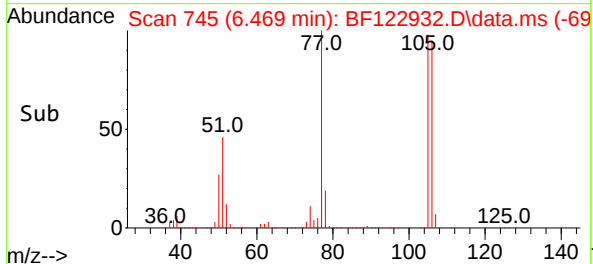
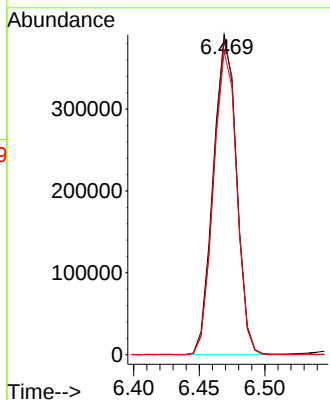
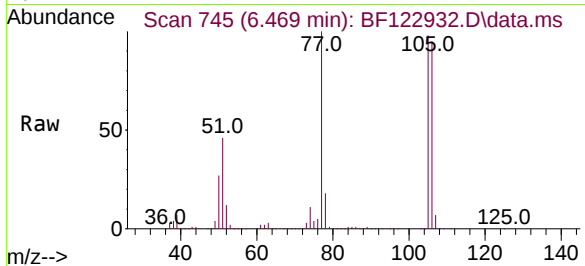




#9
Benzaldehyde
Concen: 53.11 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

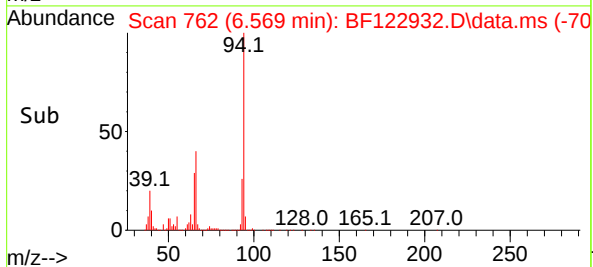
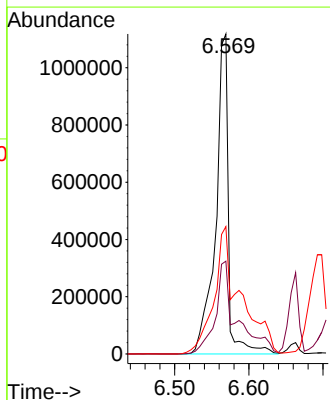
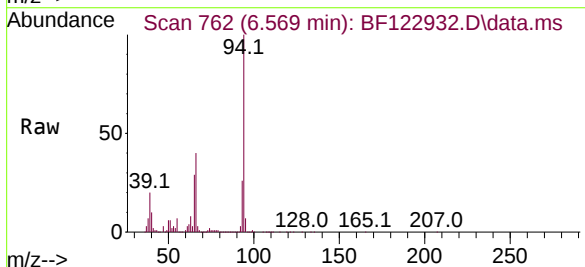
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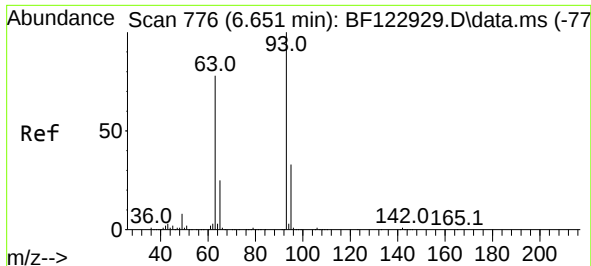
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Ion Ratio Lower Upper
77 100
105 98.1 80.6 120.6
106 94.9 77.2 117.2



#10
Phenol
Concen: 76.60 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 94 Resp: 1328328
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 39.8 25.8 65.8

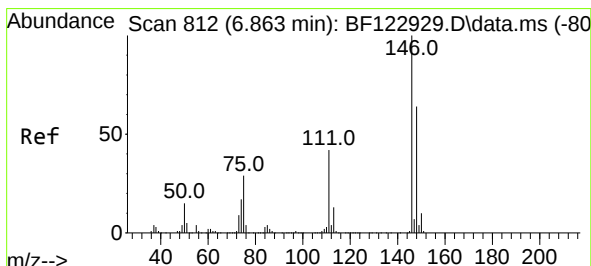
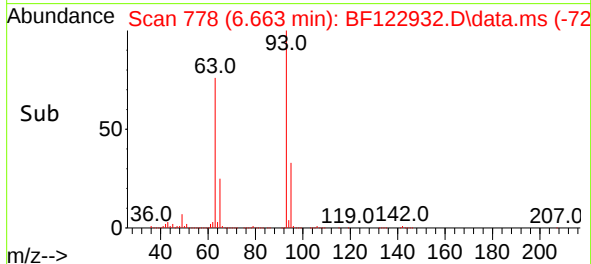
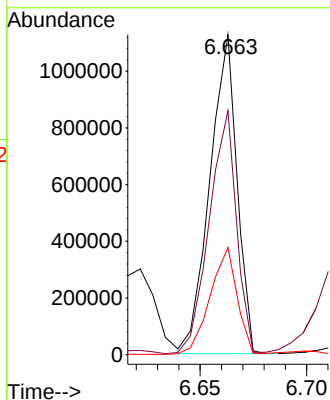
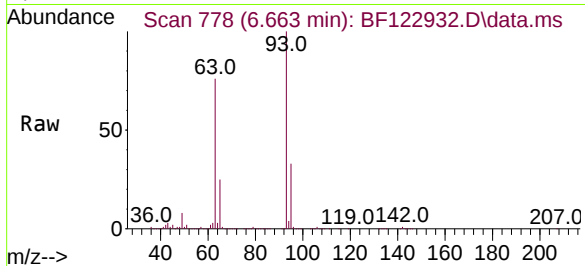




#11
bis(2-Chloroethyl)ether
Concen: 76.58 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

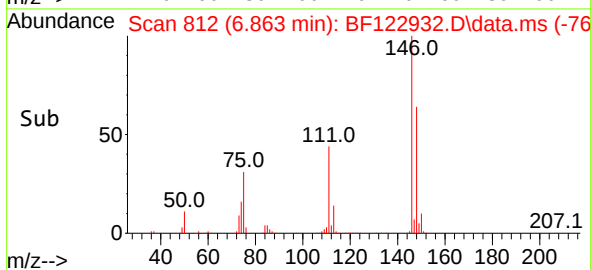
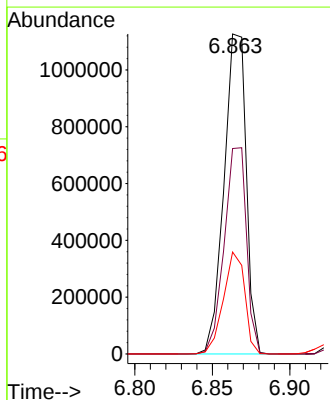
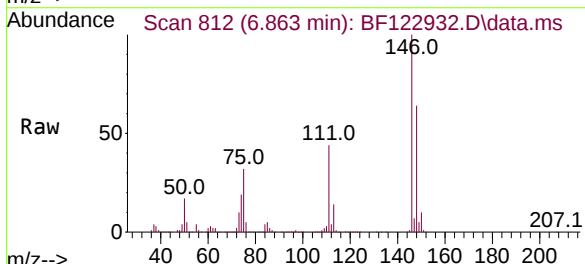
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

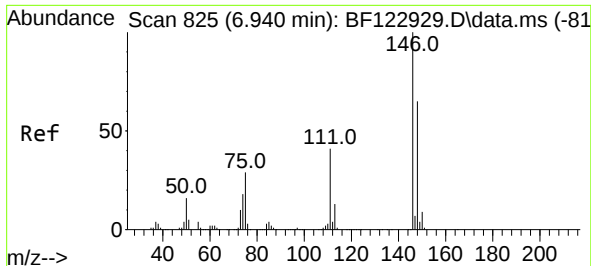
Tgt Ion: 93 Resp: 998601
Ion Ratio Lower Upper
93 100
63 76.3 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 66.02 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:146 Resp: 1125674
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 31.9 22.5 33.7

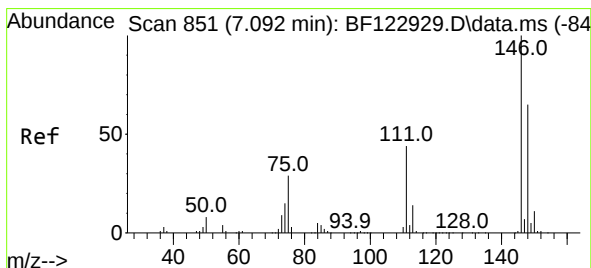
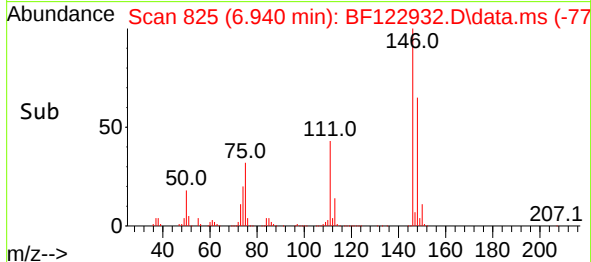
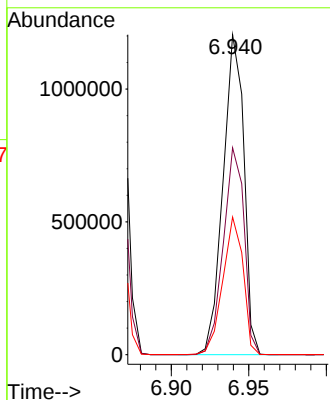
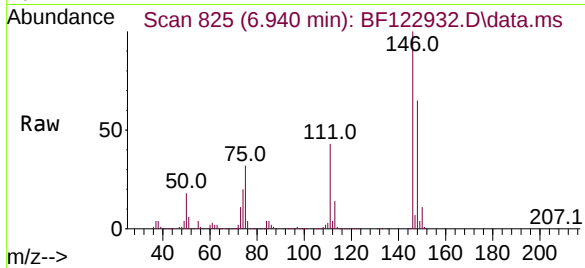




#13
1,4-Dichlorobenzene
Concen: 65.81 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

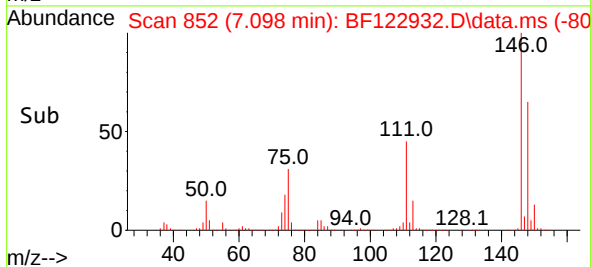
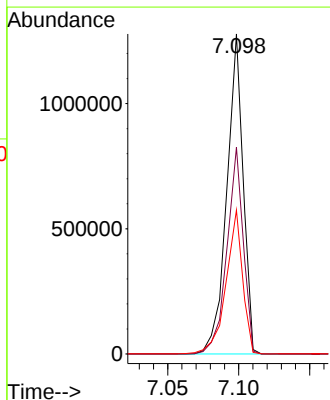
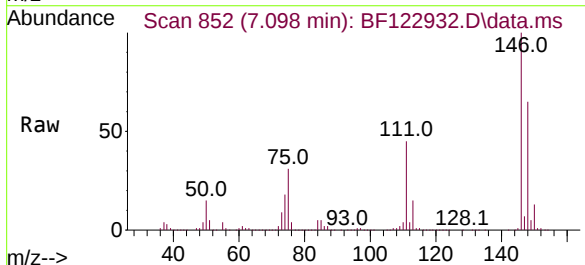
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

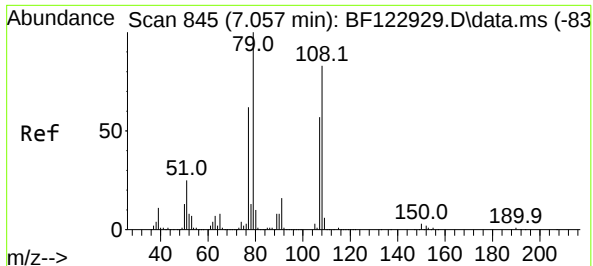
Tgt Ion:146 Resp: 1126170
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 43.0 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 63.86 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:146 Resp: 1021493
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 44.9 34.2 51.2





#15

Benzyl Alcohol

Concen: 79.61 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

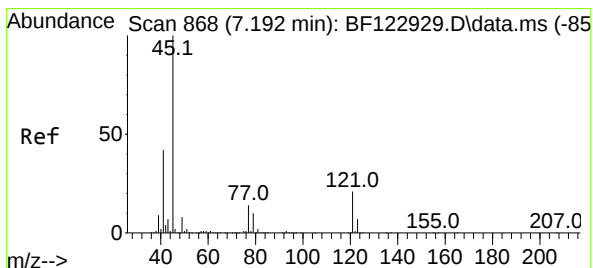
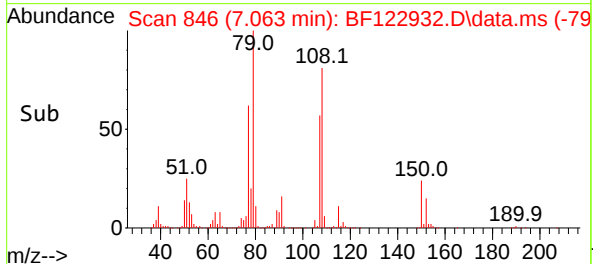
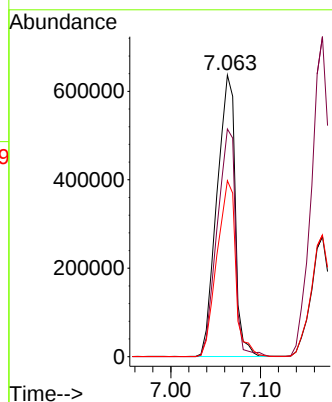
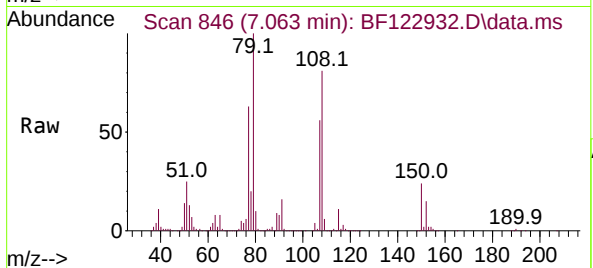
Tgt Ion: 79 Resp: 900934

Ion Ratio Lower Upper

79 100

108 80.9 62.4 93.6

77 62.5 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.78 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

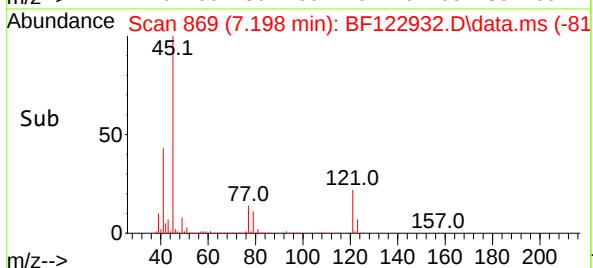
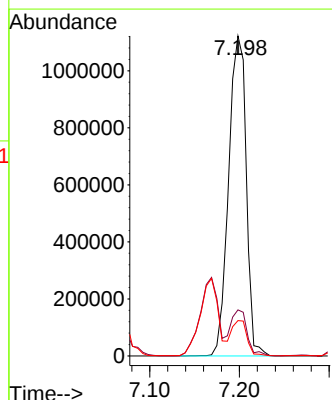
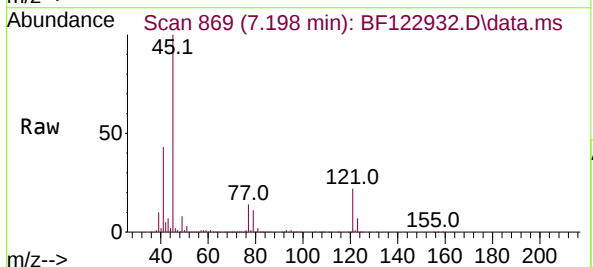
Tgt Ion: 45 Resp: 1528715

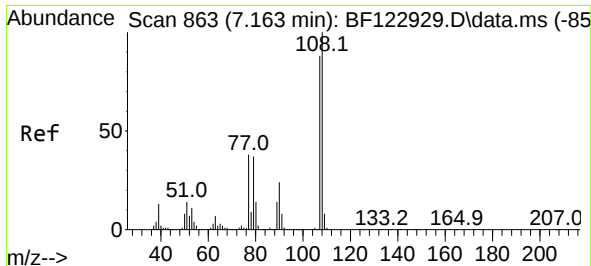
Ion Ratio Lower Upper

45 100

77 14.4 0.0 35.6

79 11.0 0.0 32.4

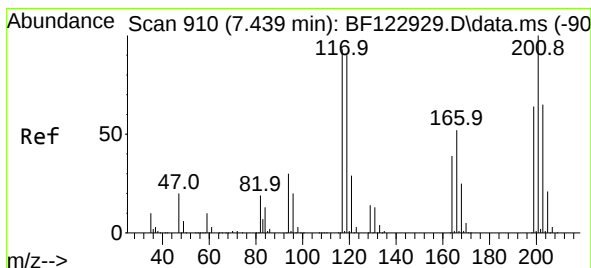
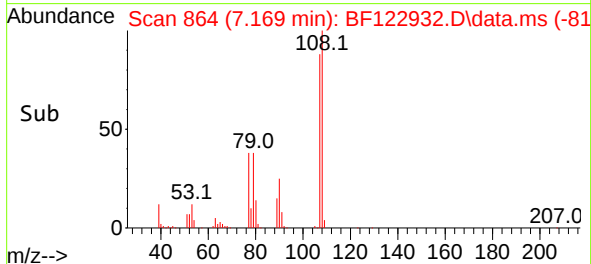
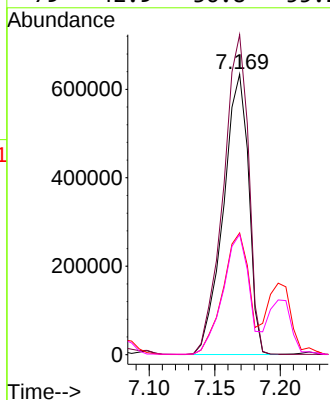
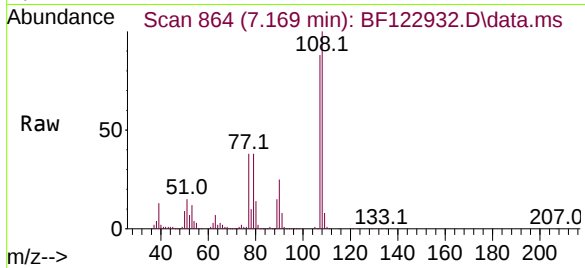




#17
2-Methylphenol
Concen: 74.66 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

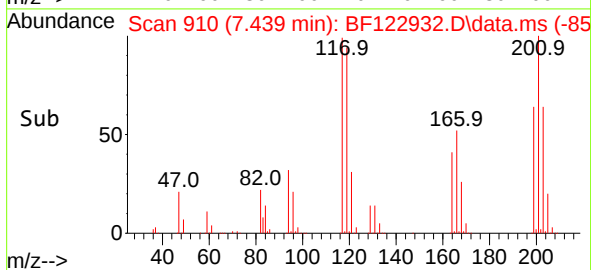
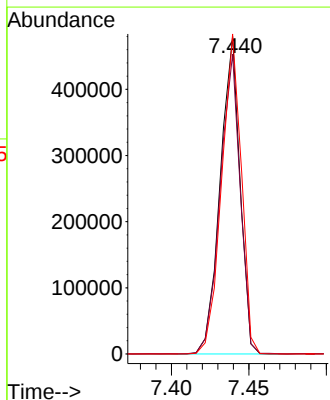
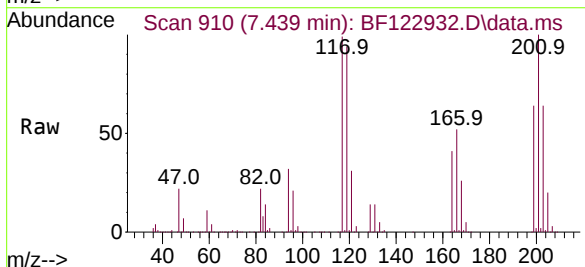
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

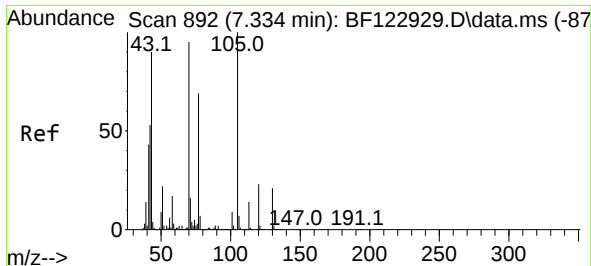
Tgt Ion:107 Resp: 851512
Ion Ratio Lower Upper
107 100
108 114.1 91.1 136.7
77 43.4 36.3 54.5
79 42.9 36.8 55.2



#18
Hexachloroethane
Concen: 69.20 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:117 Resp: 424868
Ion Ratio Lower Upper
117 100
119 94.4 78.4 117.6
201 100.7 79.6 119.4



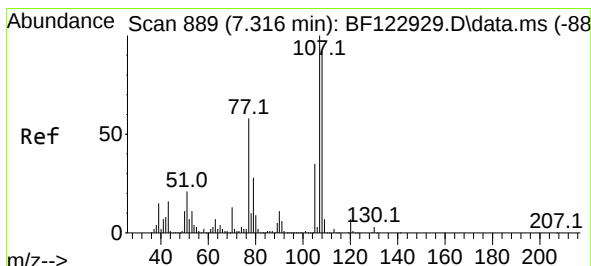
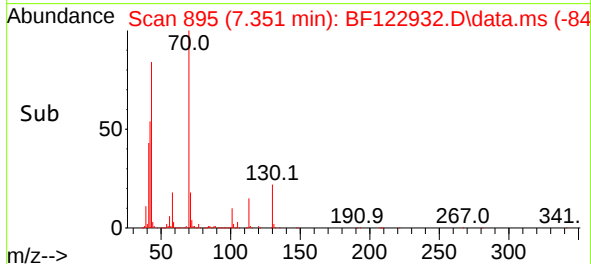
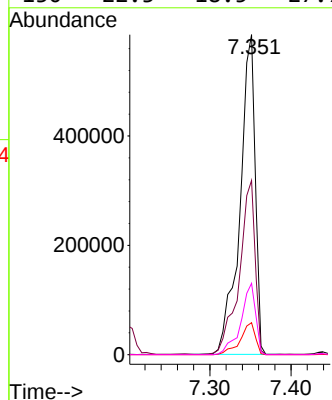
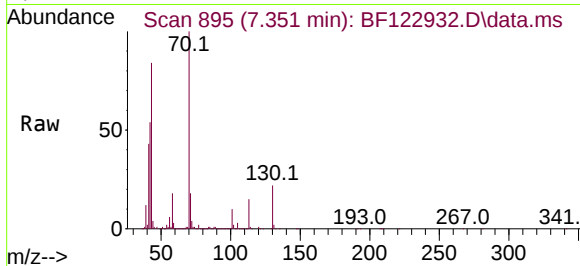


#19
n-Nitroso-di-n-propylamine
Concen: 81.96 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 767154

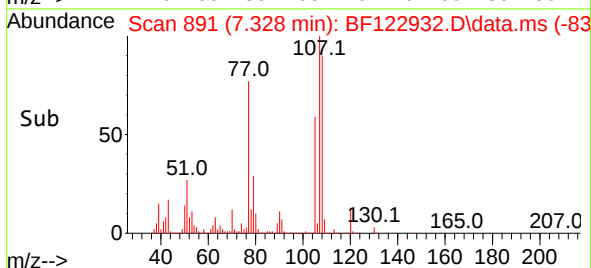
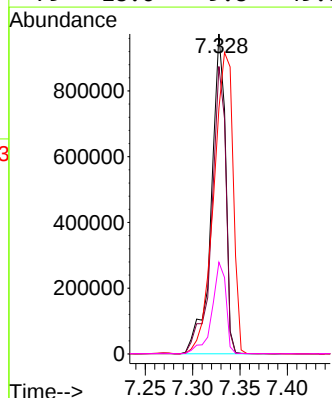
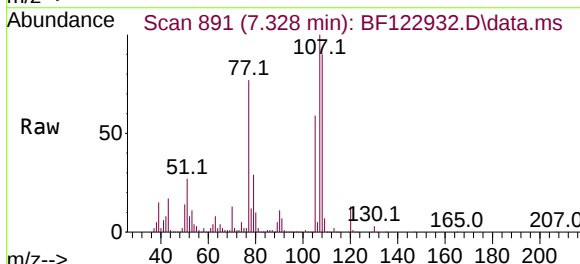
Ion	Ratio	Lower	Upper
70	100		
42	54.5	43.0	64.4
101	10.0	7.9	11.9
130	22.3	18.5	27.7

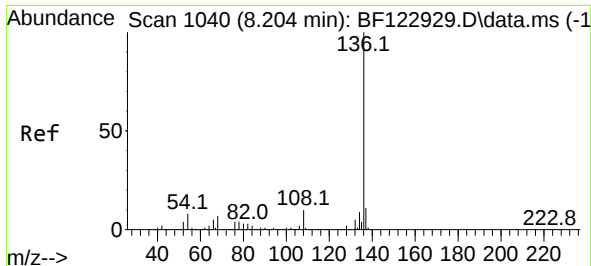


#20
3+4-Methylphenols
Concen: 71.17 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 107 Resp: 1009099

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.7	108.7
77	76.8	89.8	129.8#
79	28.6	9.8	49.8



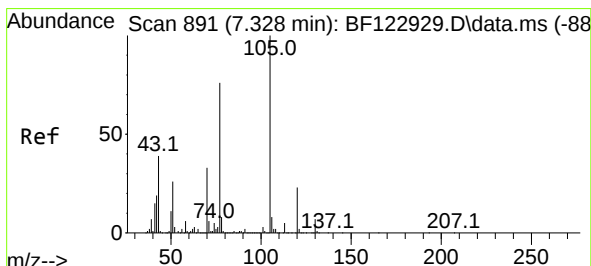
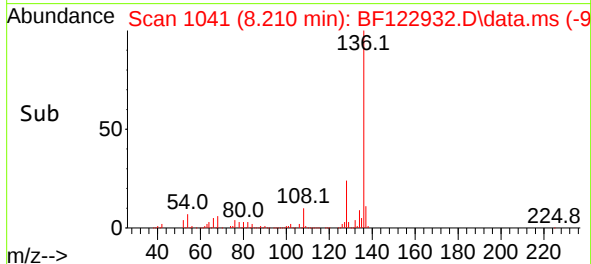
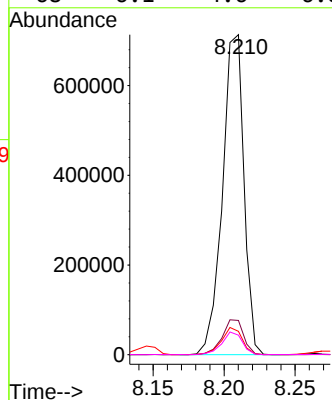
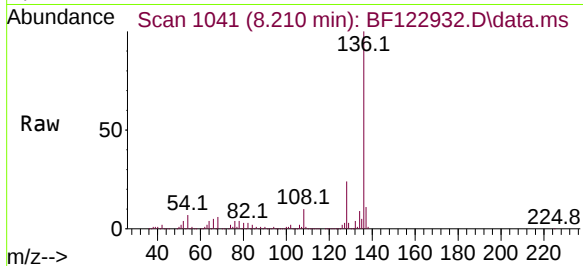


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 749416

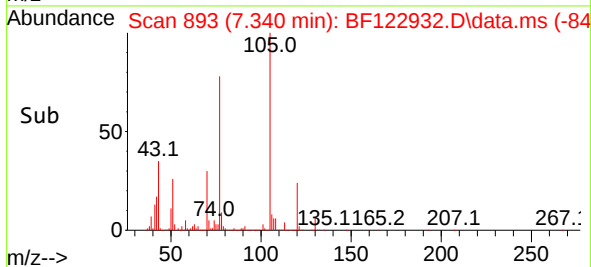
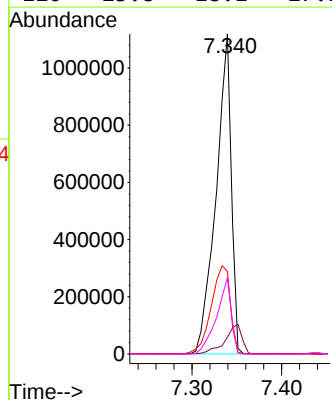
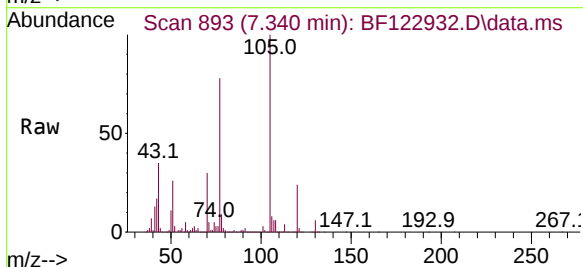
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.5	8.3
68	6.1	4.6	6.8

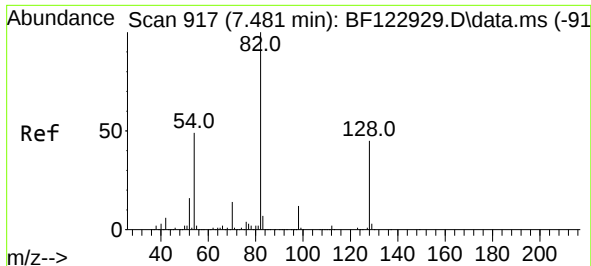


#22
Acetophenone
Concen: 71.56 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:105 Resp: 1323674

Ion	Ratio	Lower	Upper
105	100		
71	5.3	6.5	9.7#
51	25.8	24.3	36.5
120	23.8	18.1	27.1

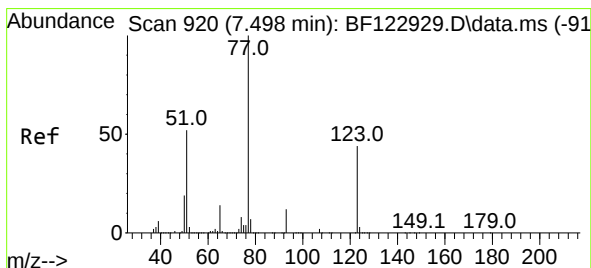
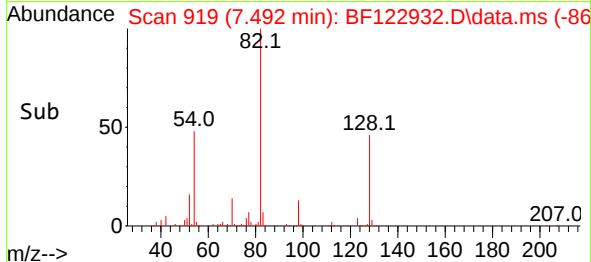
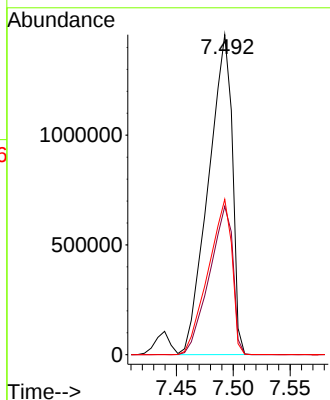
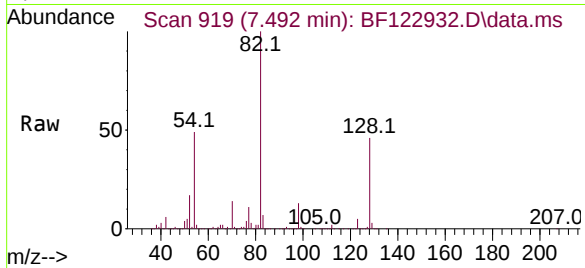




#23
Nitrobenzene-d5
Concen: 145.78 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

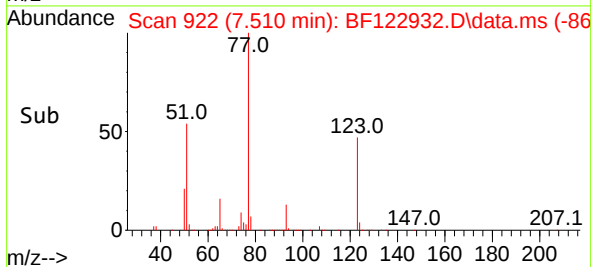
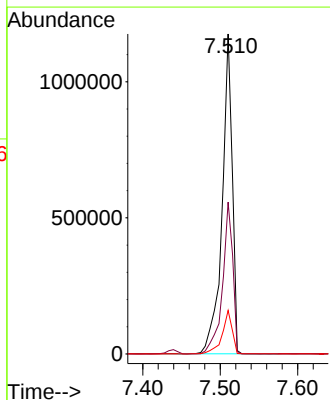
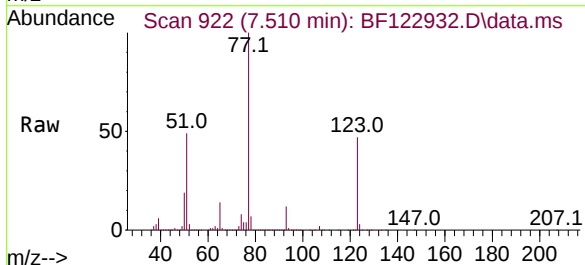
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

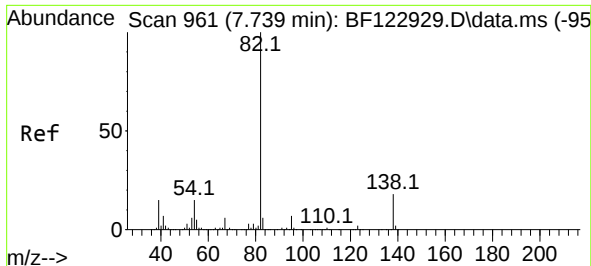
Tgt Ion: 82 Resp: 2125385
Ion Ratio Lower Upper
82 100
128 46.3 37.0 55.4
54 48.6 38.4 57.6



#24
Nitrobenzene
Concen: 74.81 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 77 Resp: 1067050
Ion Ratio Lower Upper
77 100
123 47.4 39.3 58.9
65 13.6 10.6 15.8

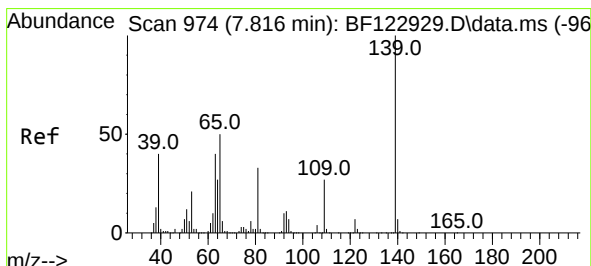
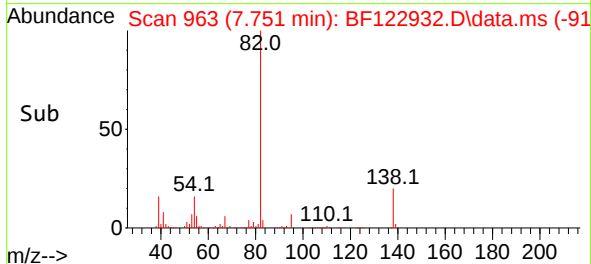
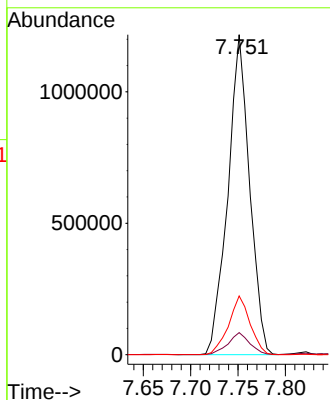
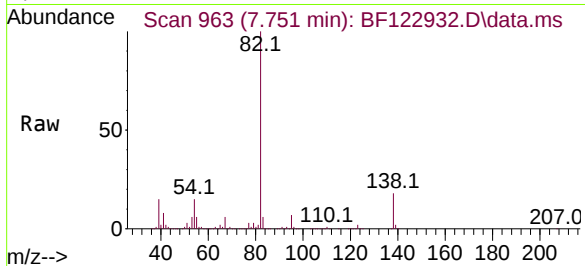




#25
Isophorone
Concen: 80.85 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

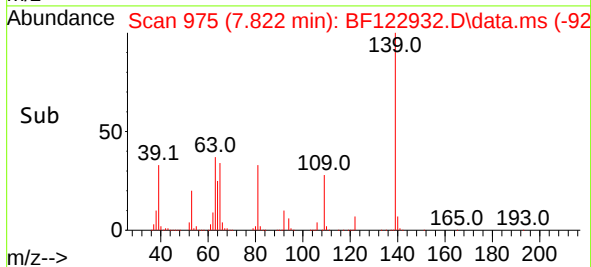
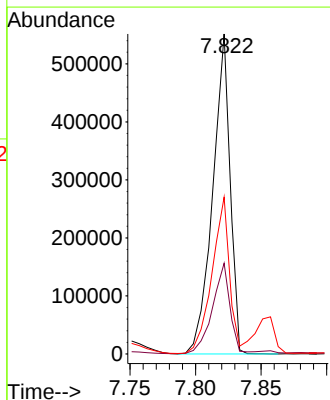
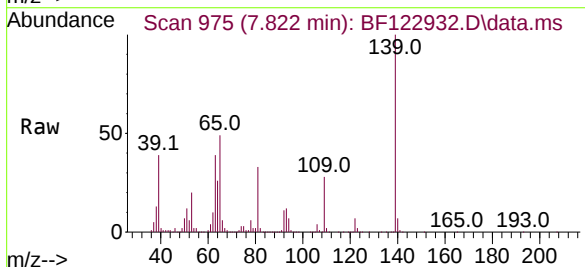
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

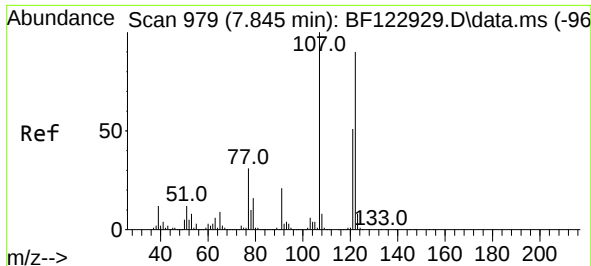
Tgt Ion: 82 Resp: 1947744
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 69.74 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

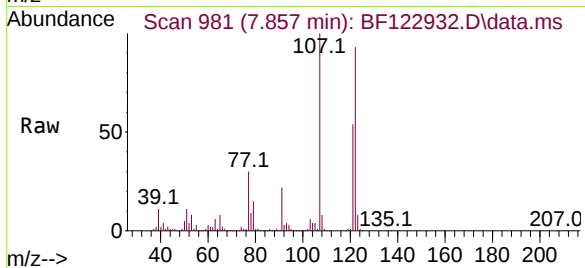
Tgt Ion: 139 Resp: 507700
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 49.0 40.9 61.3



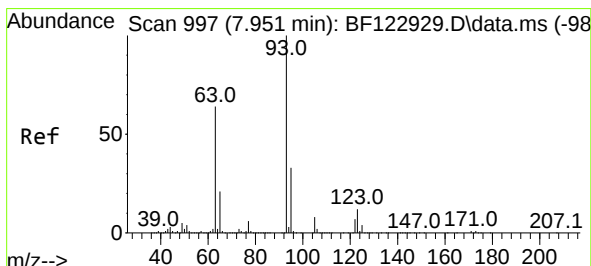
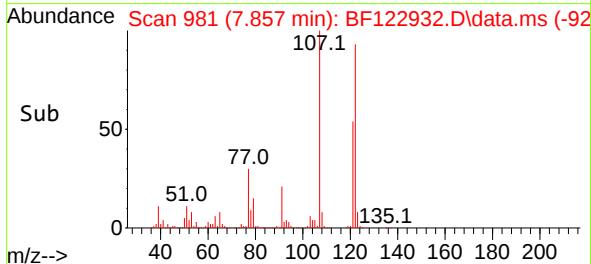
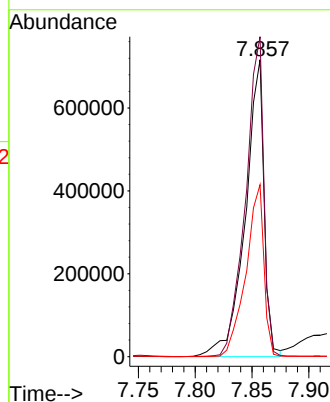


#27
2,4-Dimethylphenol
Concen: 81.31 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

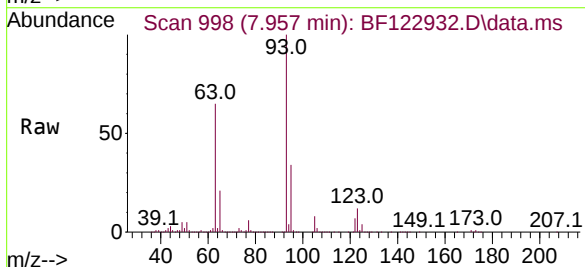
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



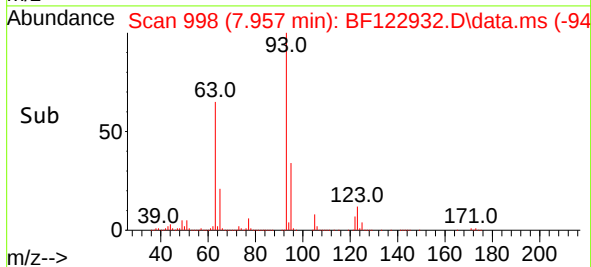
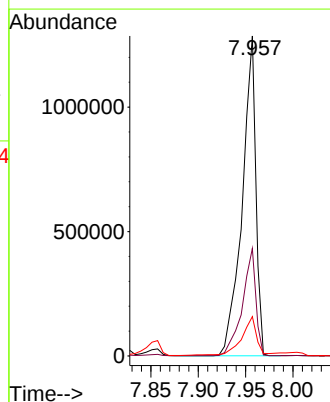
Tgt Ion:122 Resp: 826753
Ion Ratio Lower Upper
122 100
107 107.8 91.8 137.8
121 57.9 47.3 70.9

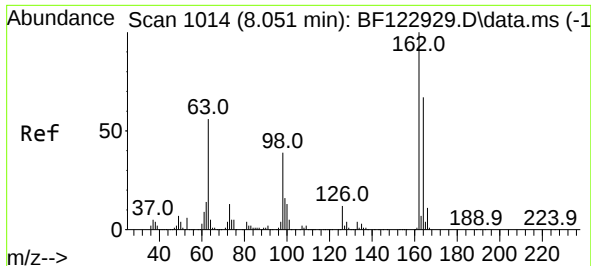


#28
bis(2-Chloroethoxy)methane
Concen: 78.11 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47



Tgt Ion: 93 Resp: 1288050
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 12.3 9.2 13.8

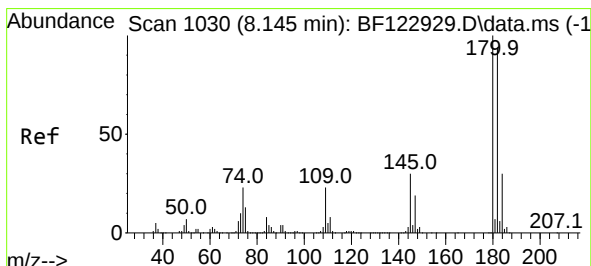
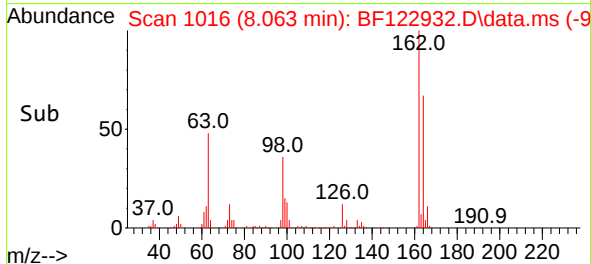
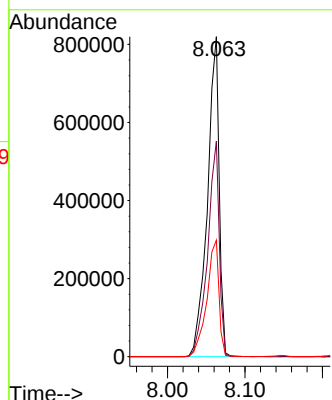
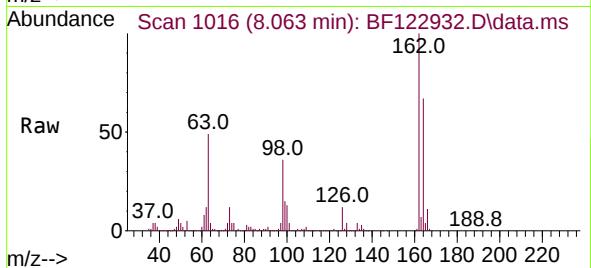




#29
2,4-Dichlorophenol
Concen: 72.28 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

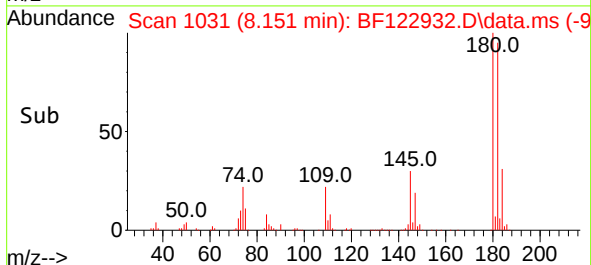
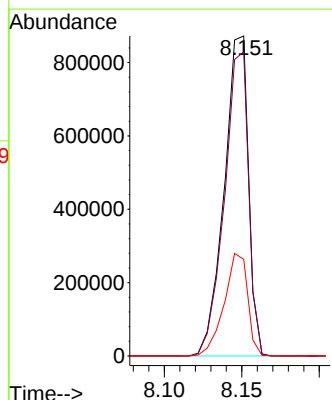
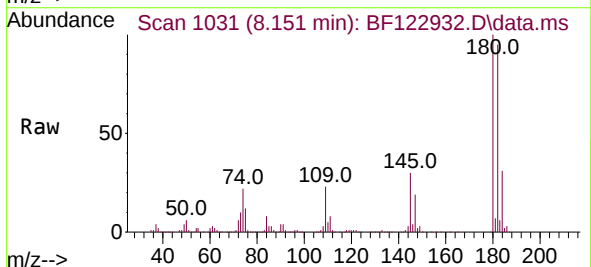
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

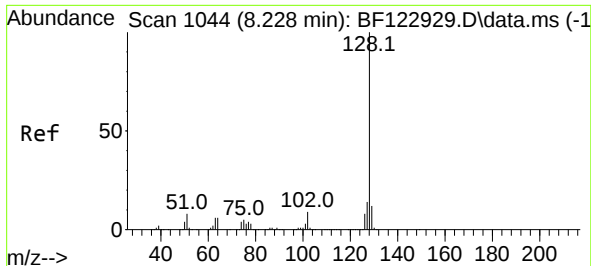
Tgt Ion:162 Resp: 866521
Ion Ratio Lower Upper
162 100
164 67.3 43.2 83.2
98 36.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 69.13 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:180 Resp: 954114
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 30.2 25.0 37.4

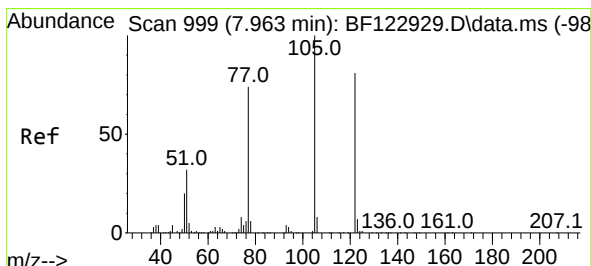
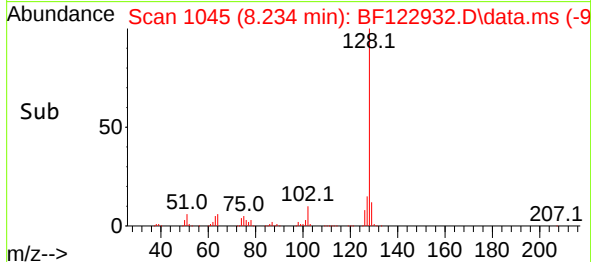
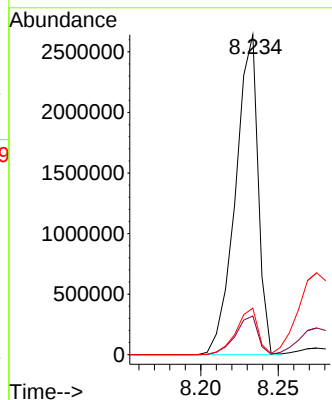
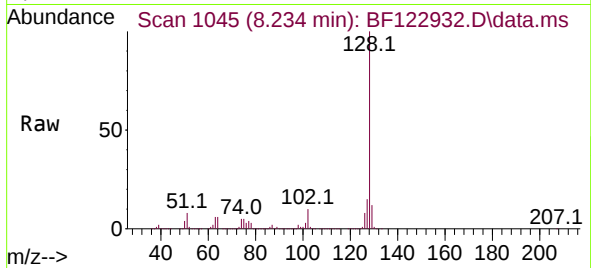




#31
Naphthalene
Concen: 65.38 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

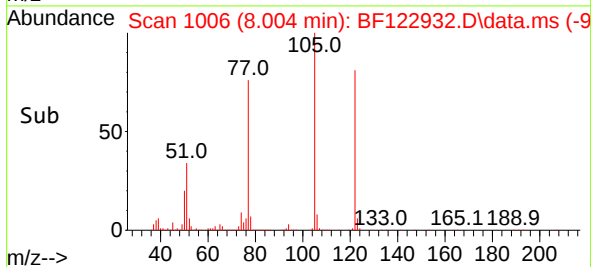
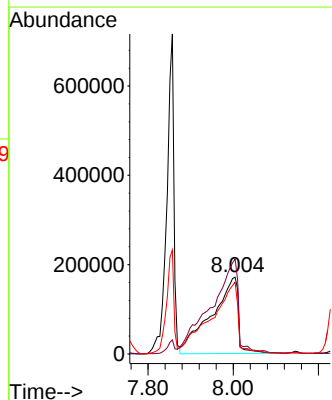
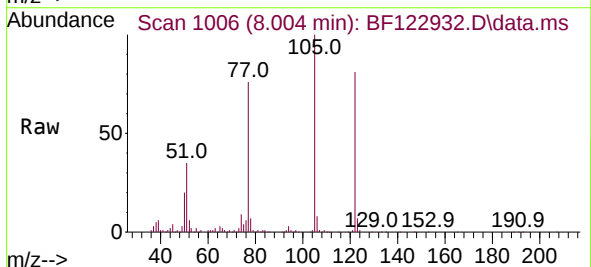
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

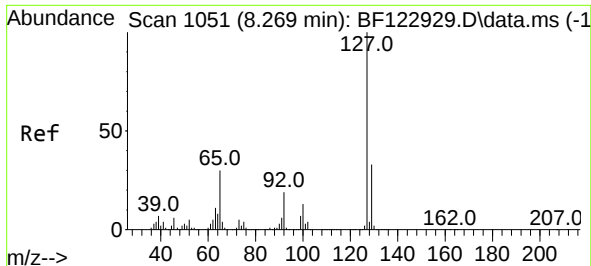
Tgt Ion:128 Resp: 2673660
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.6 10.7 16.1



#32
Benzoic acid
Concen: 116.45 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.041 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

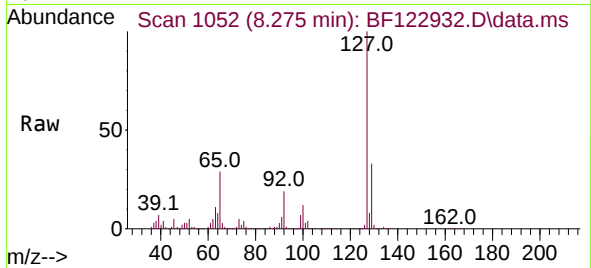
Tgt Ion:122 Resp: 756513
Ion Ratio Lower Upper
122 100
105 123.8 104.8 144.8
77 93.6 71.0 111.0





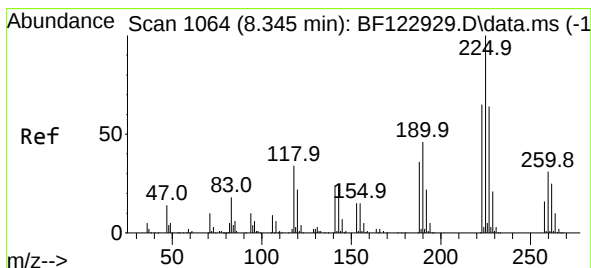
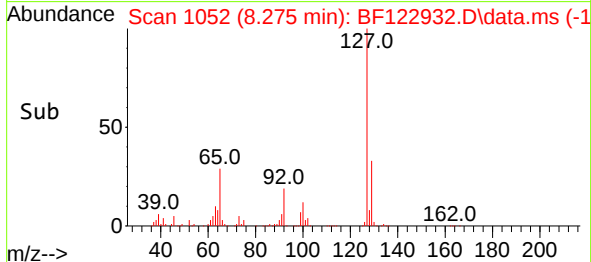
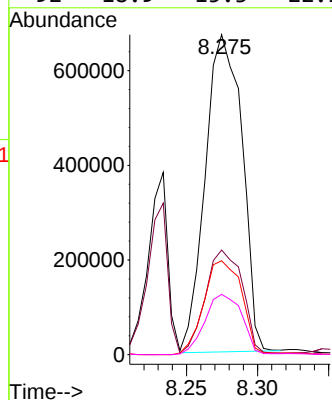
#33
4-Chloroaniline
Concen: 71.21 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion:127 Resp: 1206542

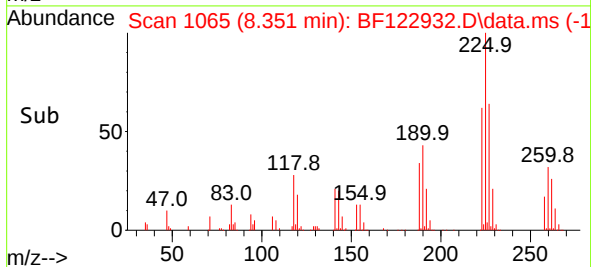
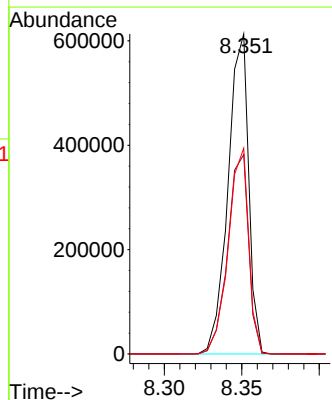
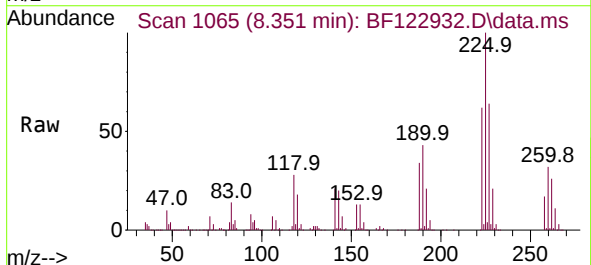
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	29.4	22.2	33.2
92	18.9	15.3	22.9

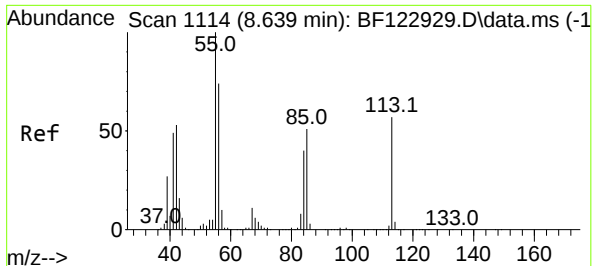


#34
Hexachlorobutadiene
Concen: 66.36 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:225 Resp: 567541

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	64.3	51.7	77.5

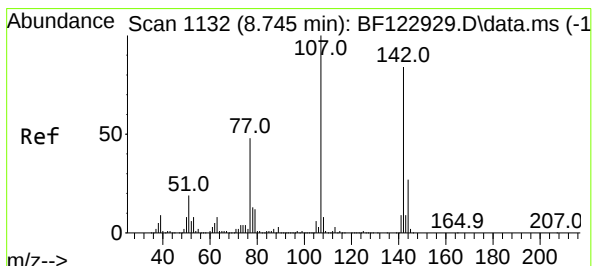
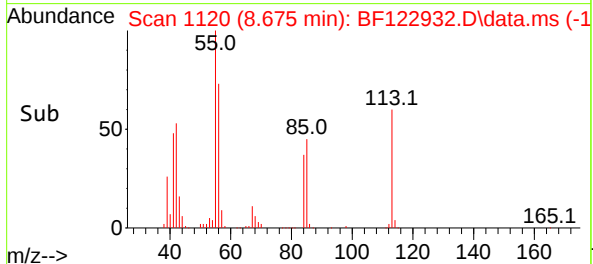
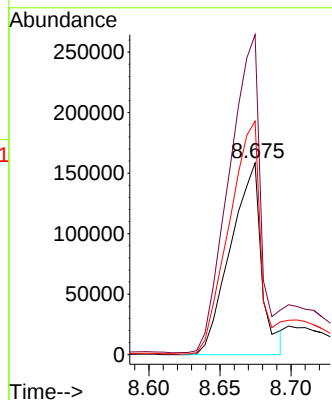
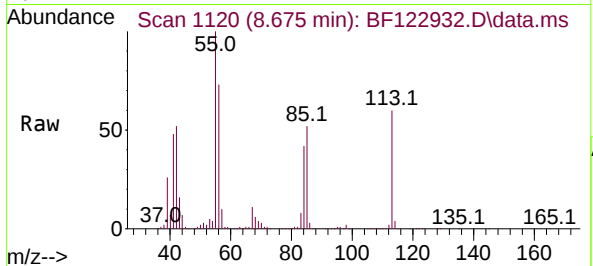




#35
Caprolactam
Concen: 66.78 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.035 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

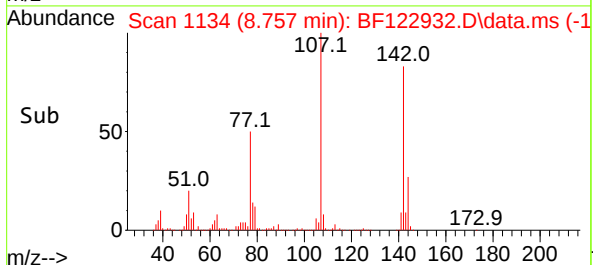
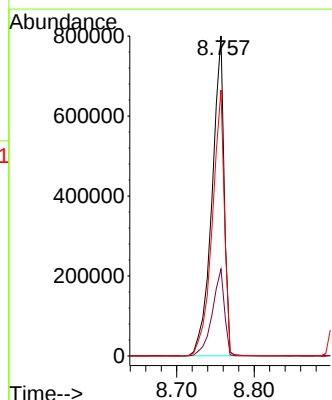
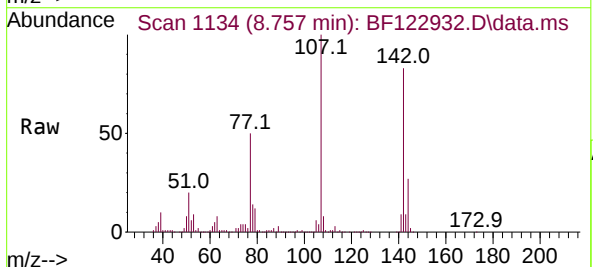
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

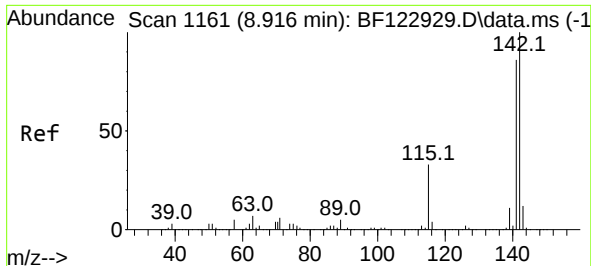
Tgt Ion:113 Resp: 240724
Ion Ratio Lower Upper
113 100
55 166.9 133.7 173.7
56 121.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 72.33 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:107 Resp: 869358
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.2
142 83.1 64.4 96.6

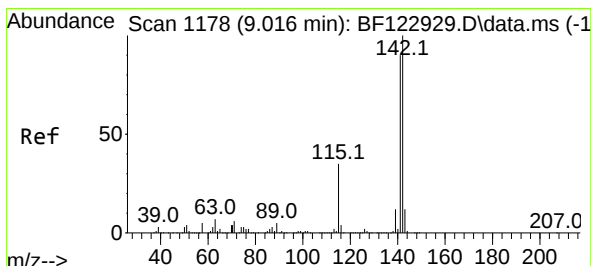
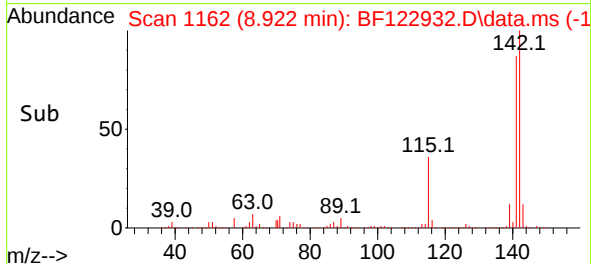
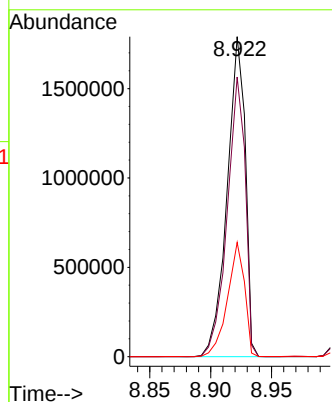
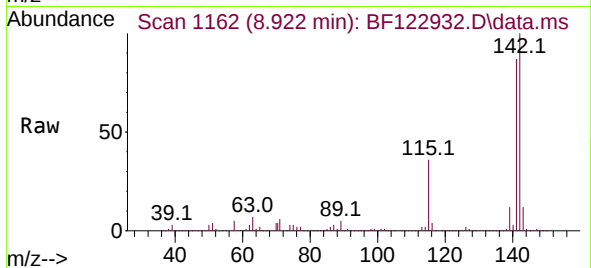




#37
2-Methylnaphthalene
Concen: 68.69 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

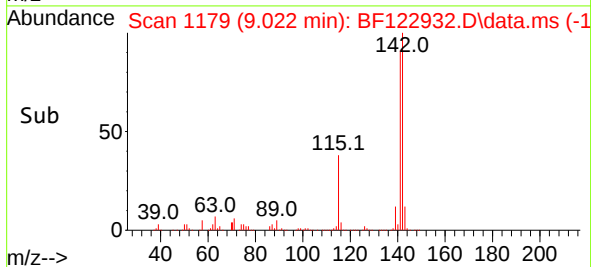
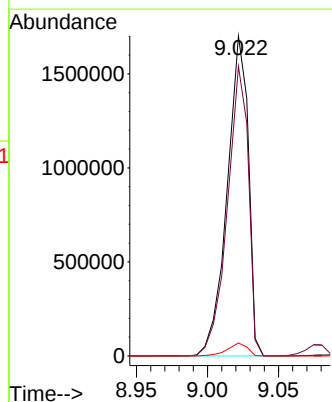
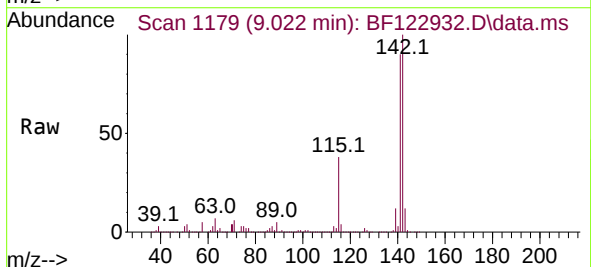
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

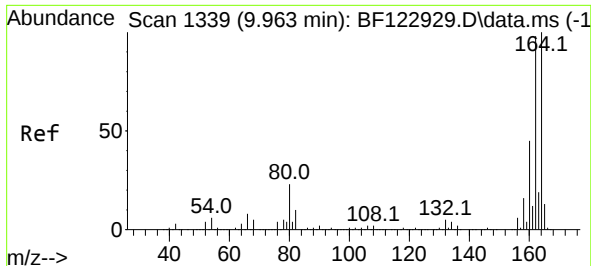
Tgt Ion:142 Resp: 1857831
Ion Ratio Lower Upper
142 100
141 87.4 70.6 106.0
115 35.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 69.66 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:142 Resp: 1767024
Ion Ratio Lower Upper
142 100
141 90.5 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

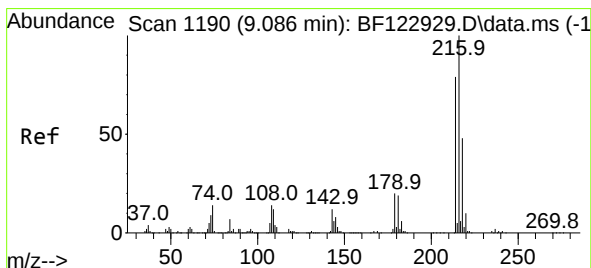
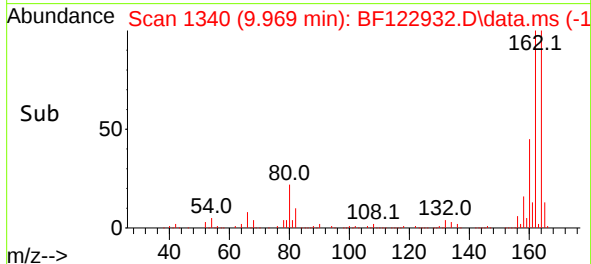
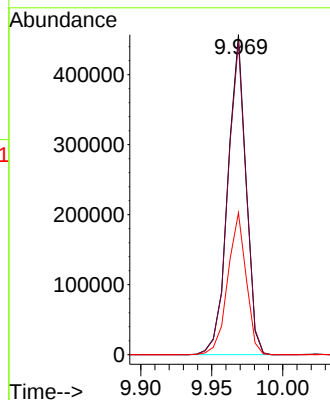
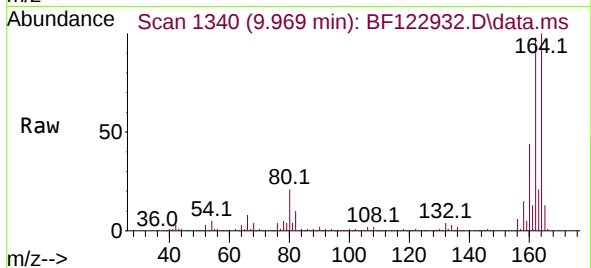
Tgt Ion:164 Resp: 407129

Ion Ratio Lower Upper

164 100

162 97.8 80.8 121.2

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.93 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

Tgt Ion:216 Resp: 906413

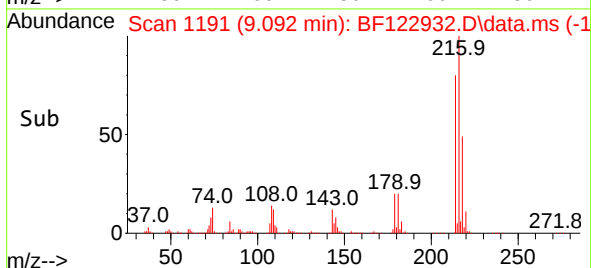
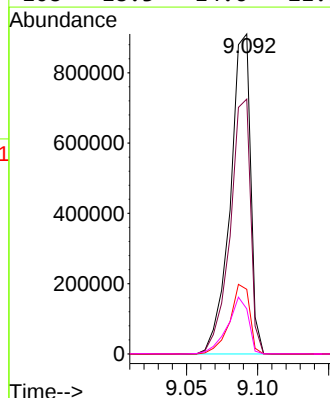
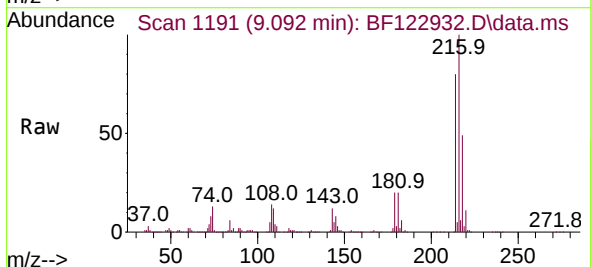
Ion Ratio Lower Upper

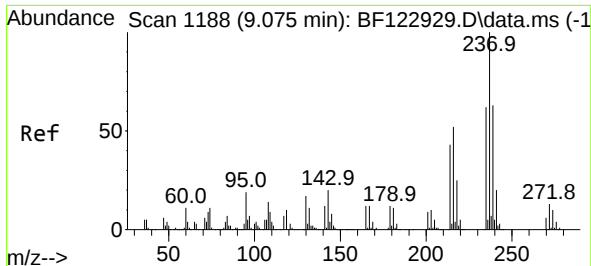
216 100

214 79.9 63.1 94.7

179 21.4 17.1 25.7

108 18.3 14.6 21.8

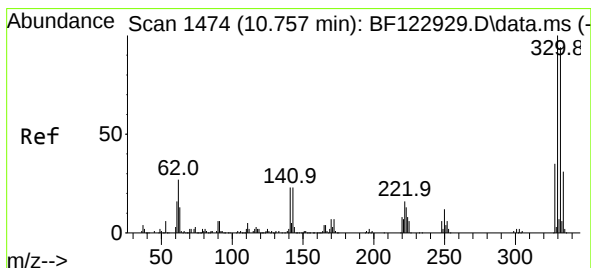
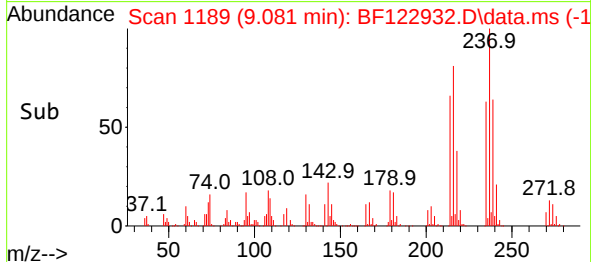
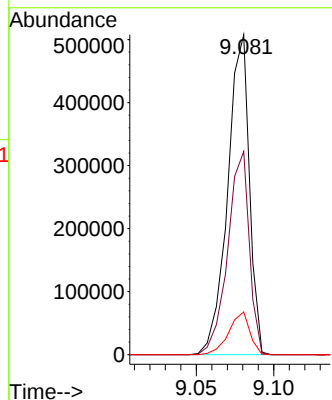
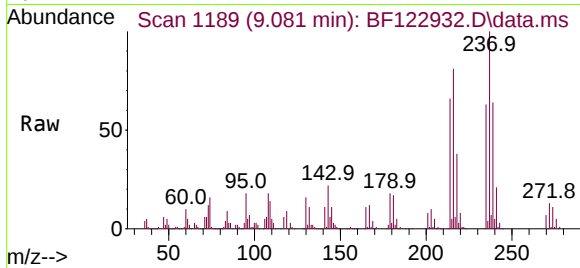




#41
Hexachlorocyclopentadiene
Concen: 219.95 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

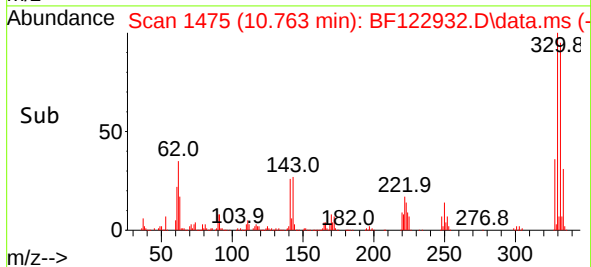
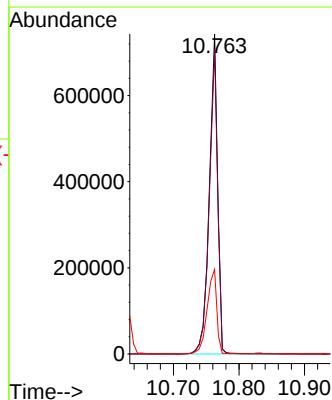
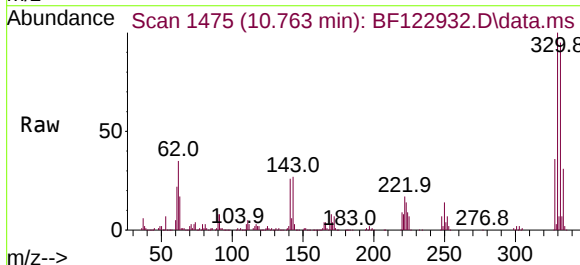
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

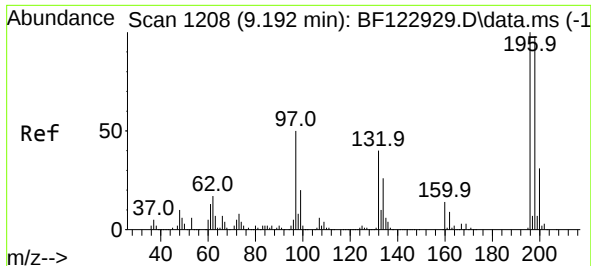
Tgt Ion:237 Resp: 494303
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 126.59 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:330 Resp: 658855
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 30.6 23.8 35.8

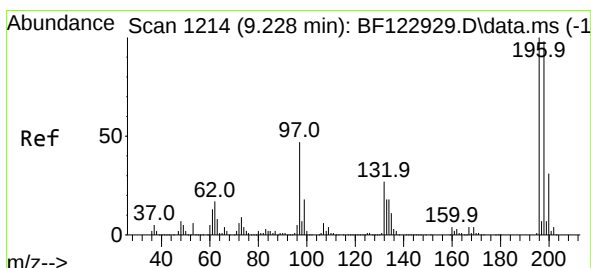
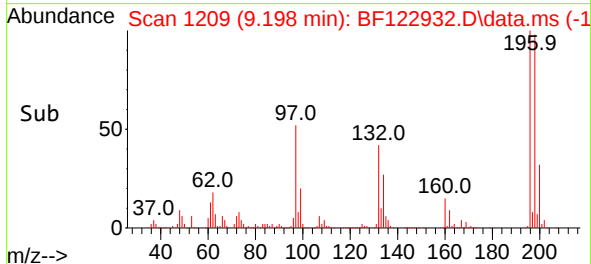
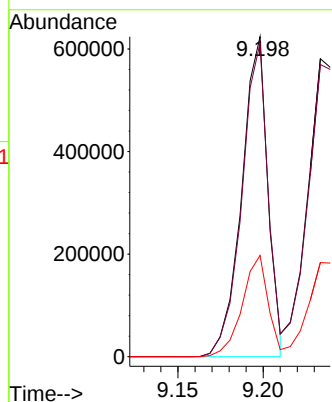
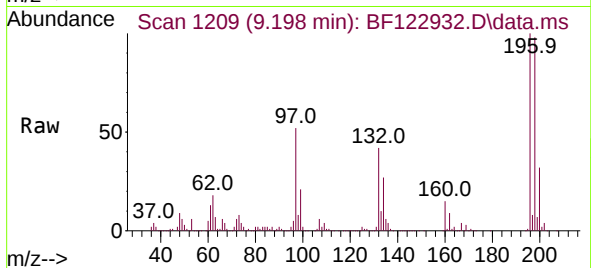




#43
2,4,6-Trichlorophenol
Concen: 75.79 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

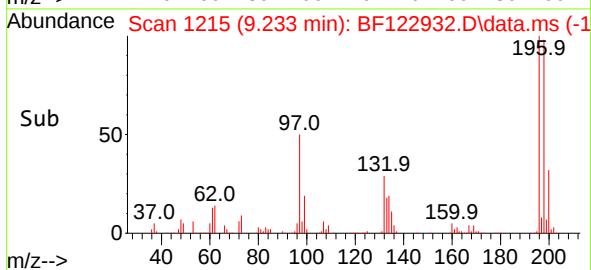
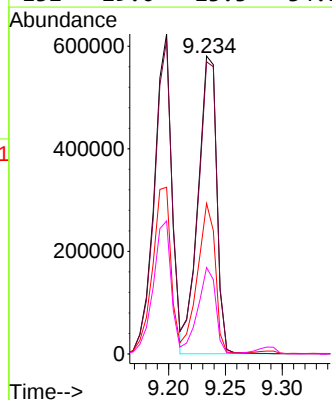
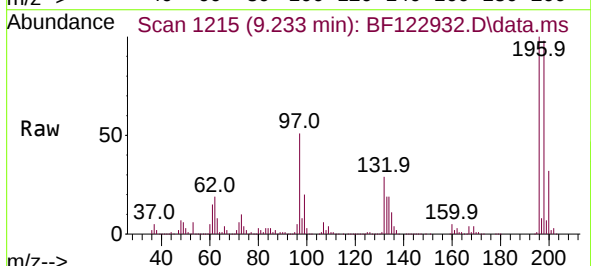
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

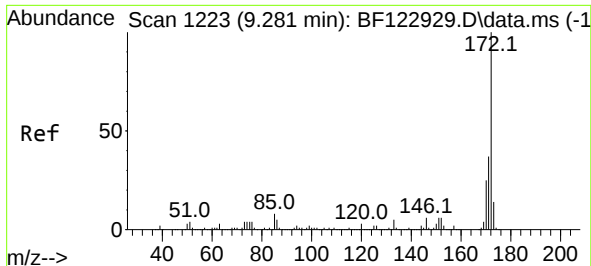
Tgt Ion:196 Resp: 664417
Ion Ratio Lower Upper
196 100
198 98.1 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 73.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:196 Resp: 664084
Ion Ratio Lower Upper
196 100
198 98.0 76.5 114.7
97 50.5 40.1 60.1
132 29.0 23.3 34.9

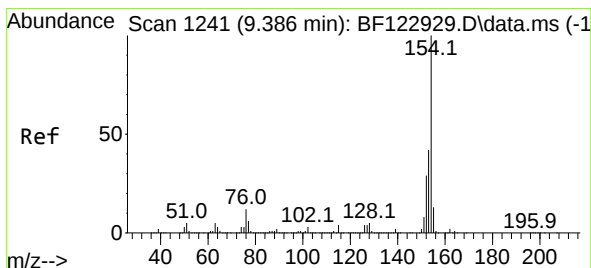
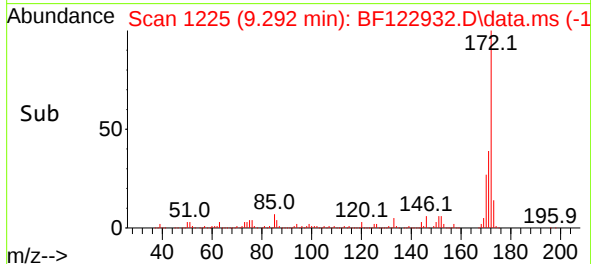
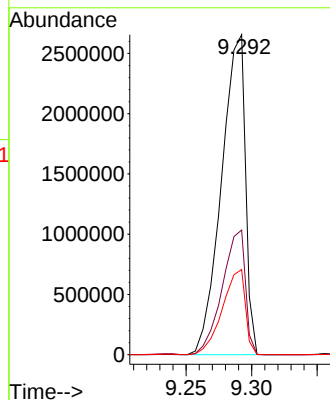
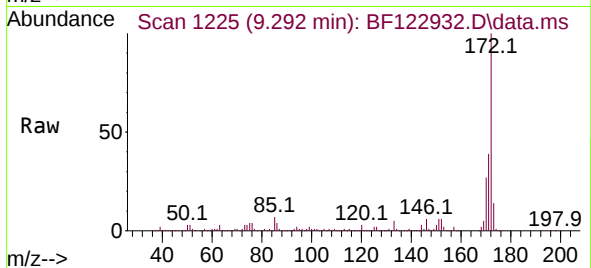




#45
2-Fluorobiphenyl
Concen: 115.55 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

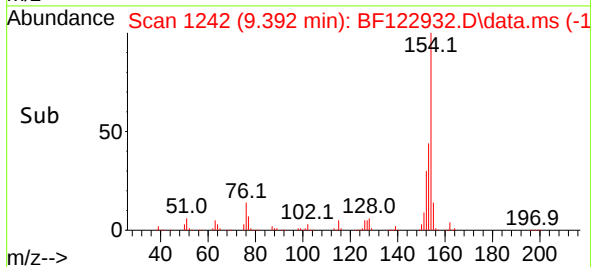
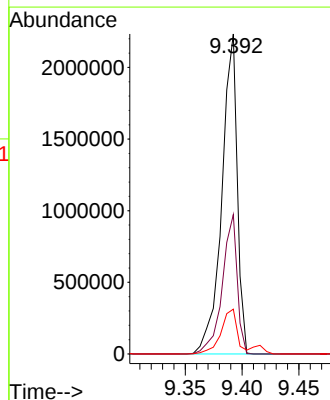
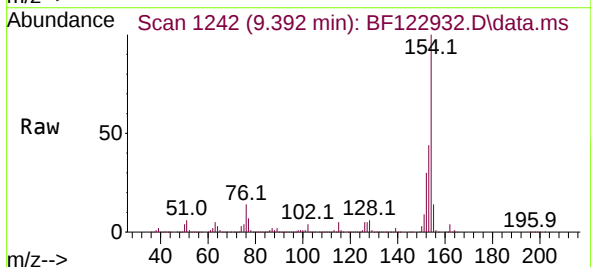
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

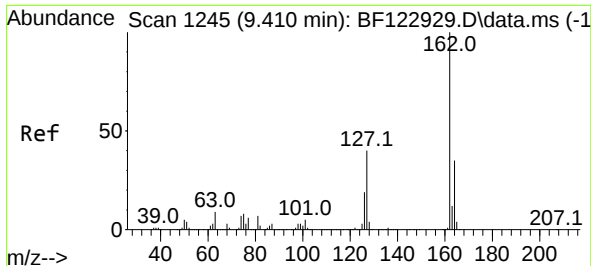
Tgt Ion:172 Resp: 3371175
Ion Ratio Lower Upper
172 100
171 38.9 29.6 44.4
170 26.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 63.14 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:154 Resp: 2118915
Ion Ratio Lower Upper
154 100
153 43.6 21.8 61.8
76 14.0 0.0 33.4

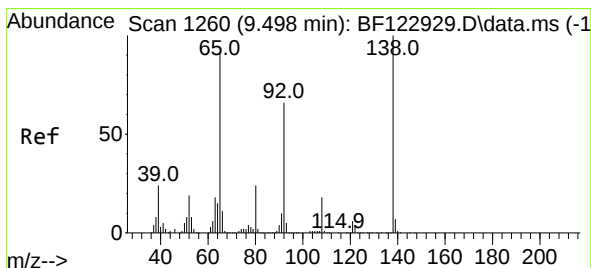
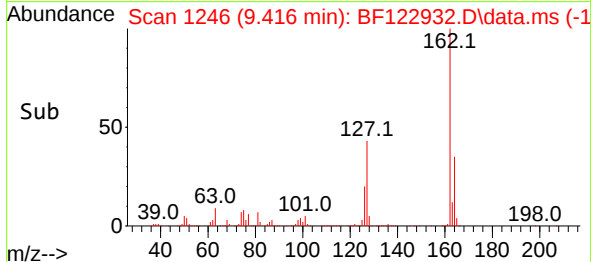
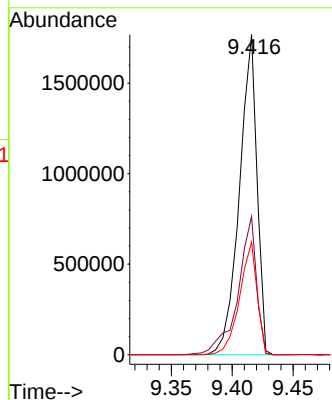
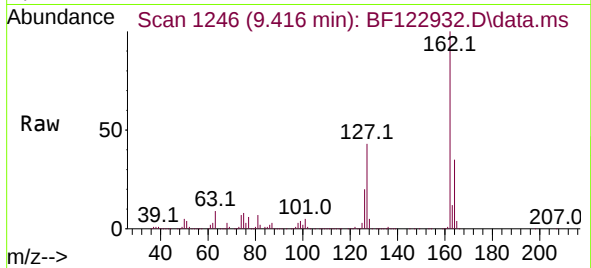




#47
2-Chloronaphthalene
Concen: 63.66 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

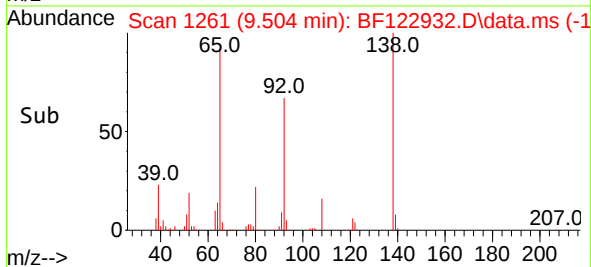
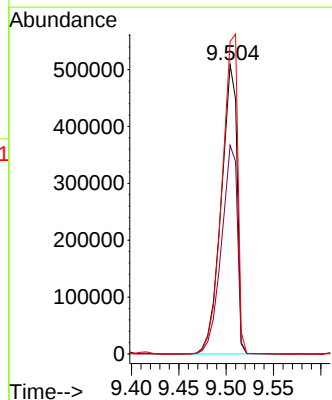
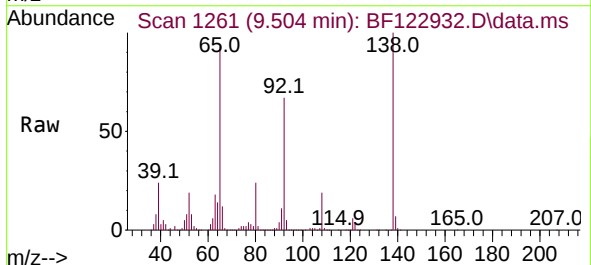
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

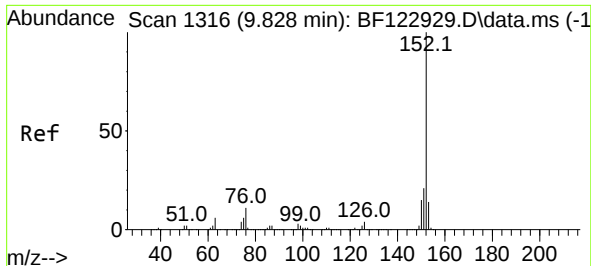
Tgt Ion:162 Resp: 1775736
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.8
164 35.2 26.5 39.7



#48
2-Nitroaniline
Concen: 75.10 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion: 65 Resp: 593545
Ion Ratio Lower Upper
65 100
92 72.1 60.0 90.0
138 108.0 100.6 151.0

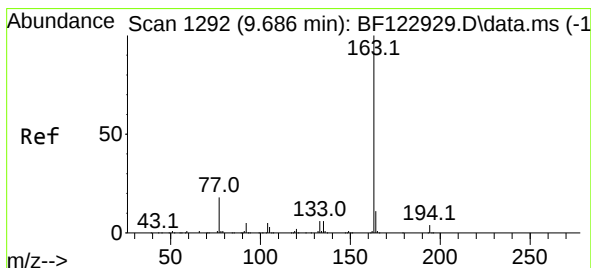
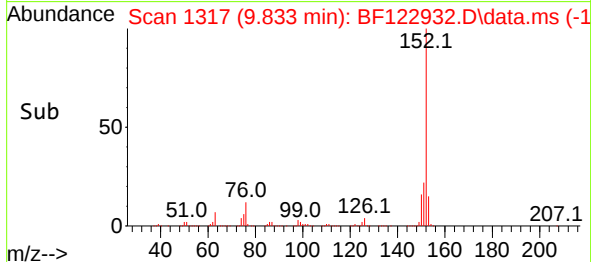
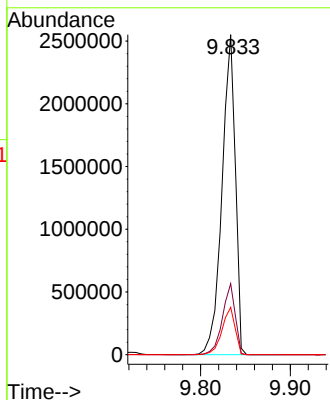
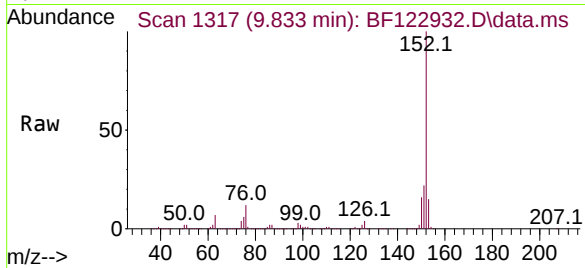




#49
Acenaphthylene
Concen: 64.67 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

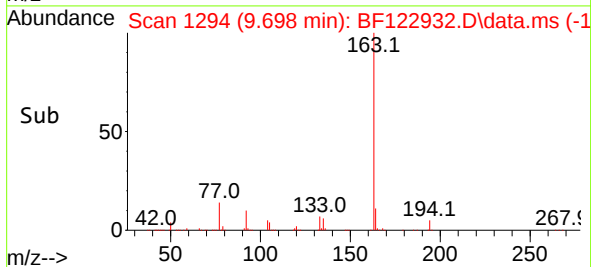
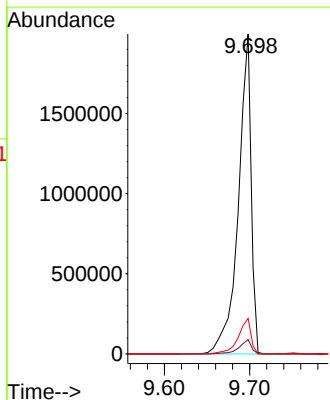
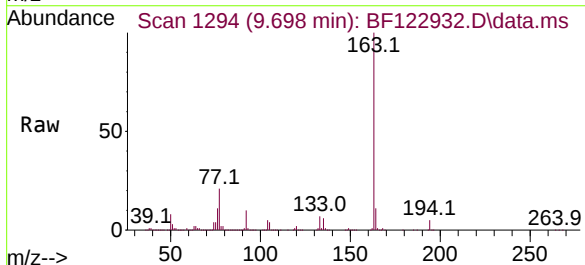
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

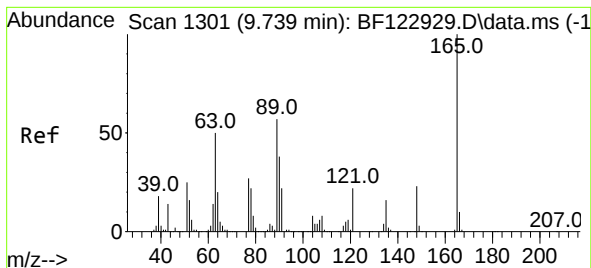
Tgt Ion:152 Resp: 2630792
Ion Ratio Lower Upper
152 100
151 22.2 16.6 25.0
153 14.8 10.9 16.3



#50
Dimethylphthalate
Concen: 64.72 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:163 Resp: 2083841
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 11.1 8.1 12.1

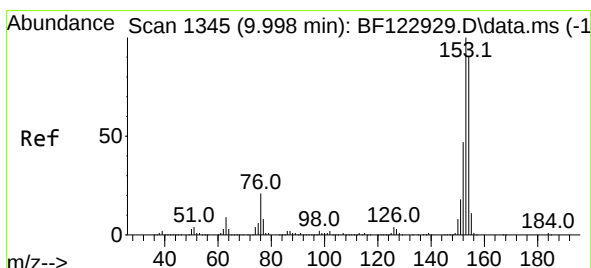
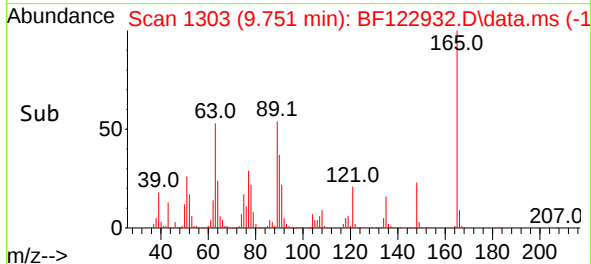
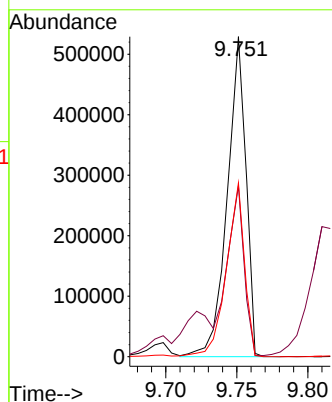
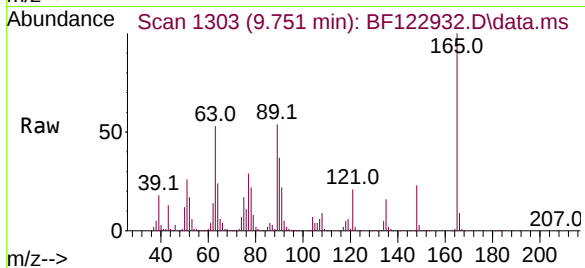




#51
2,6-Dinitrotoluene
Concen: 70.35 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

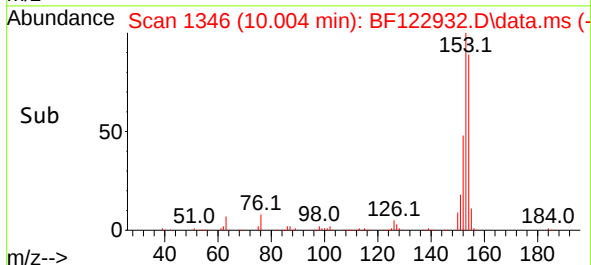
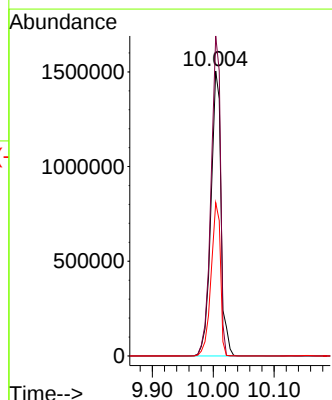
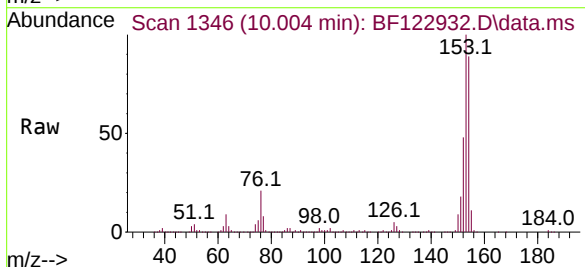
Instrument :
BNA_F
ClientSampleId :
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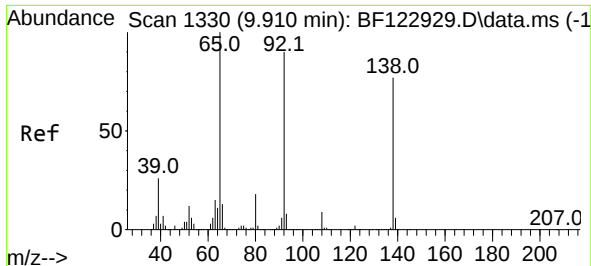
Tgt Ion:165 Resp: 485436
Ion Ratio Lower Upper
165 100
63 53.3 36.6 55.0
89 54.3 39.4 59.0



#52
Acenaphthene
Concen: 70.38 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:154 Resp: 1733084
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 53.8 42.7 64.1

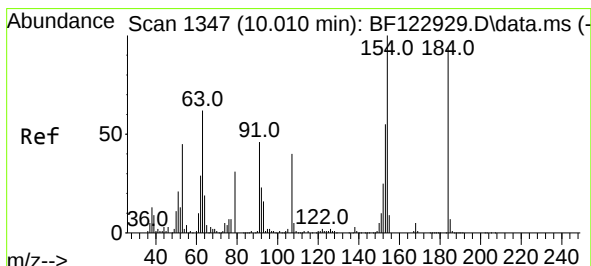
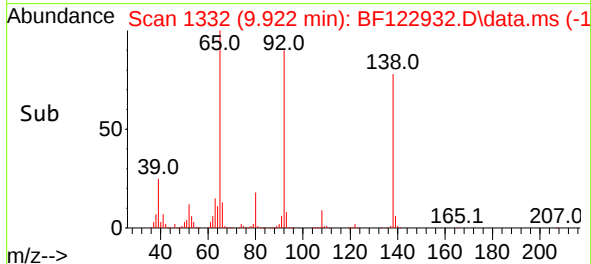
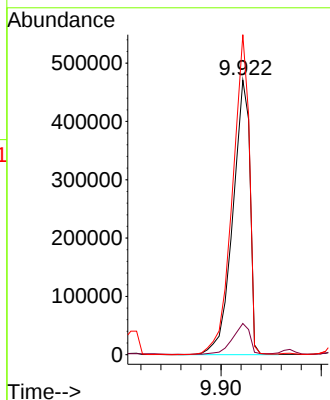
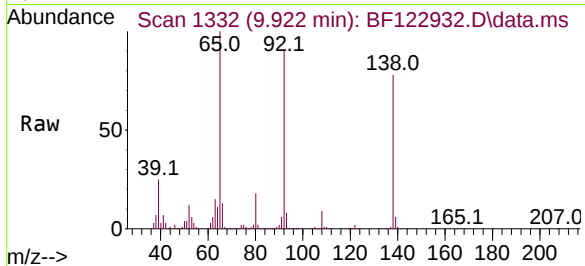




#53
3-Nitroaniline
Concen: 70.85 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

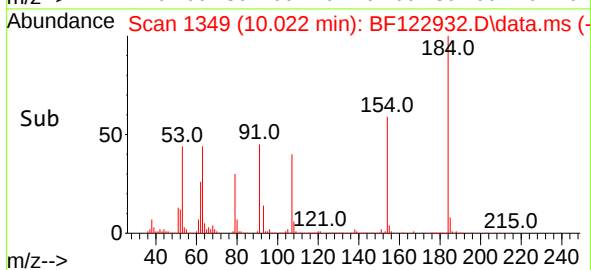
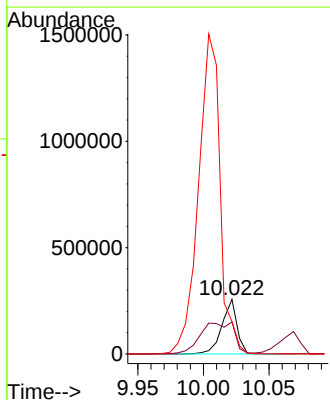
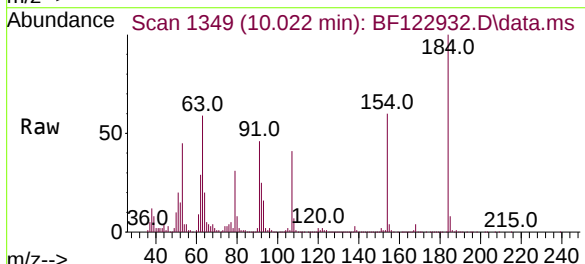
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

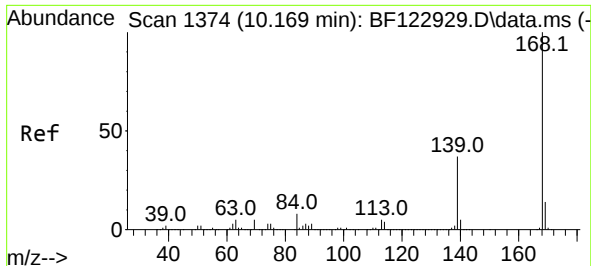
Tgt Ion:138 Resp: 559360
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.2
92 116.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 80.04 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:184 Resp: 204268
Ion Ratio Lower Upper
184 100
63 58.7 51.4 77.2
154 59.5 49.7 74.5

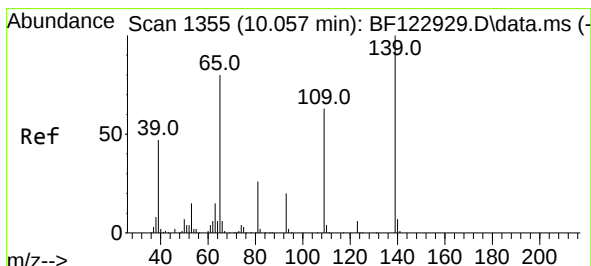
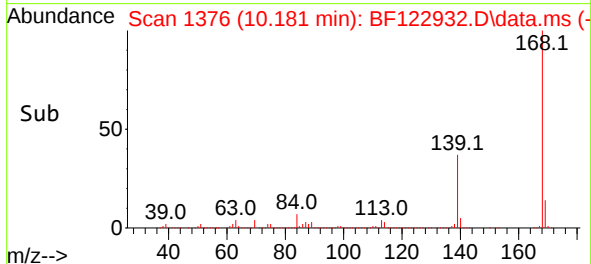
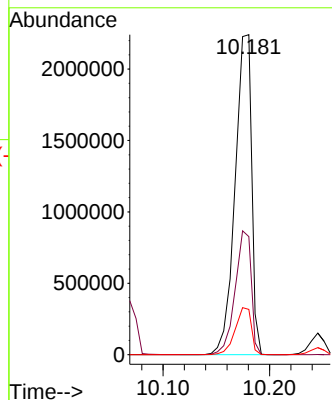
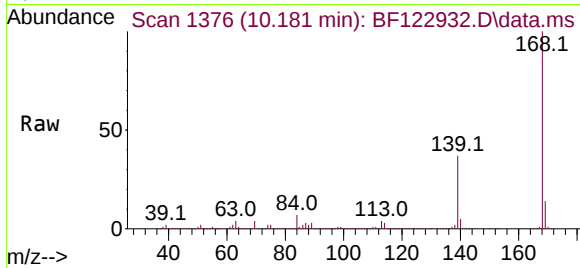




#55
Dibenzenofuran
Concen: 66.44 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

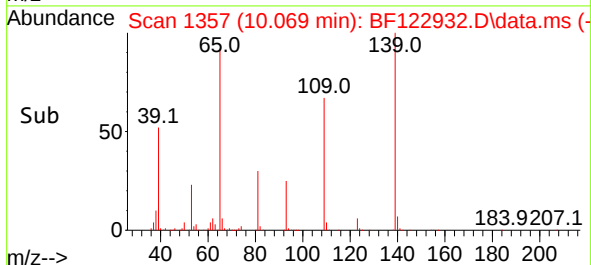
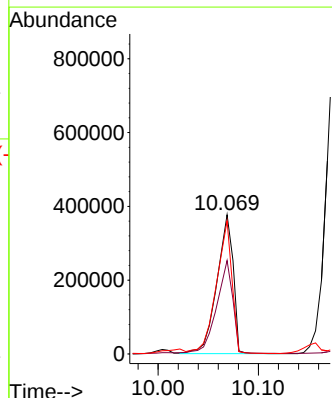
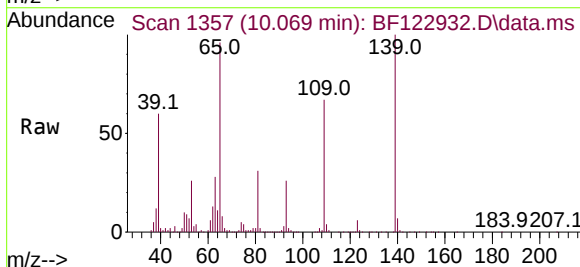
Instrument :
BNA_F
ClientSampleId :
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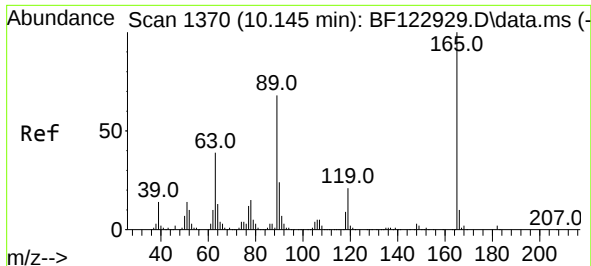
Tgt Ion:168 Resp: 2433814
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 96.72 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

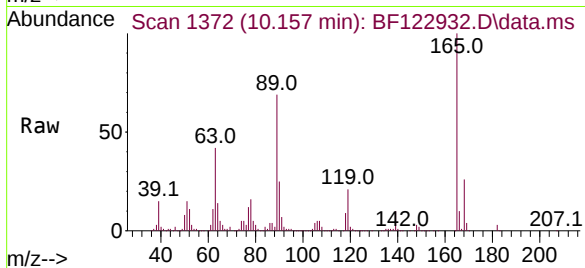
Tgt Ion:139 Resp: 424753
Ion Ratio Lower Upper
139 100
109 67.1 45.1 85.1
65 95.6 59.2 99.2



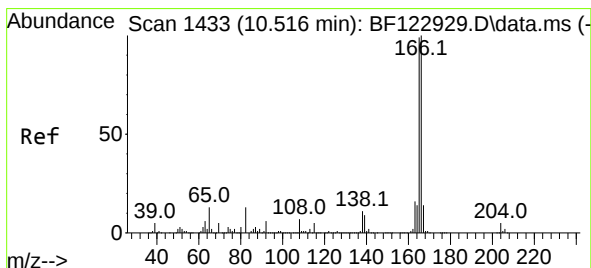
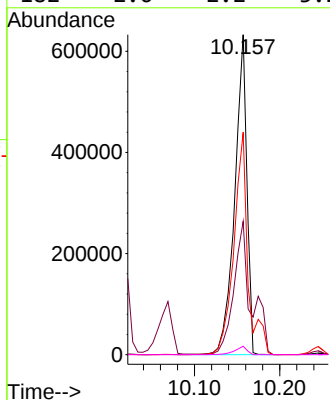
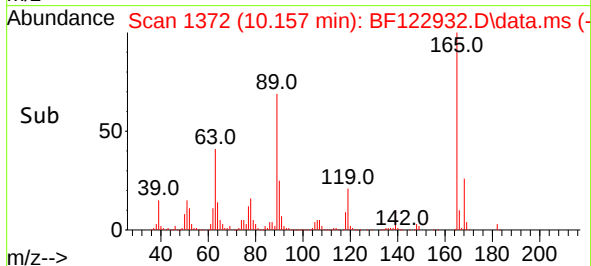


#57
2,4-Dinitrotoluene
Concen: 69.94 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

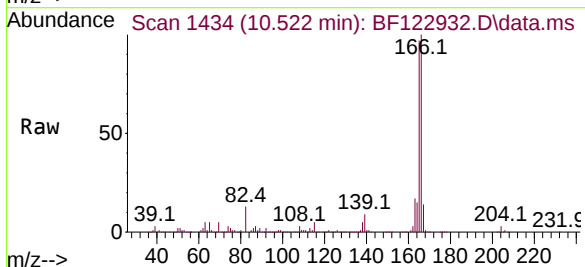
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



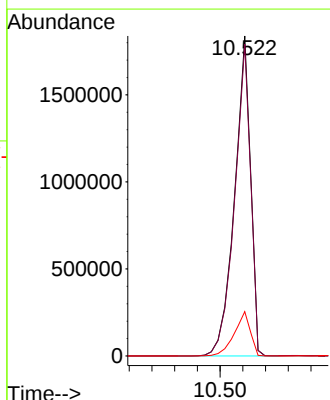
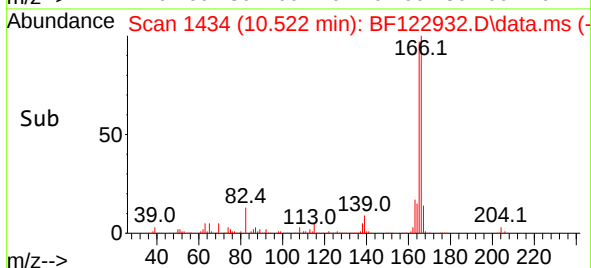
Tgt Ion:165 Resp: 629359
Ion Ratio Lower Upper
165 100
63 41.6 34.3 51.5
89 69.5 55.2 82.8
182 2.6 2.2 3.2

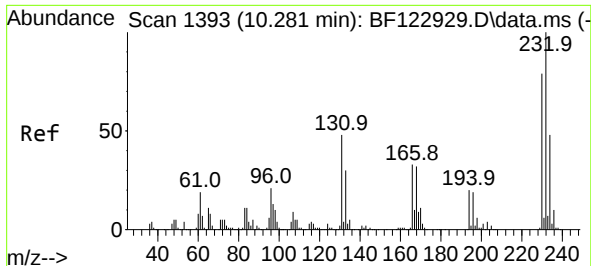


#58
Fluorene
Concen: 61.15 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47



Tgt Ion:166 Resp: 1795163
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.0
167 13.9 10.9 16.3

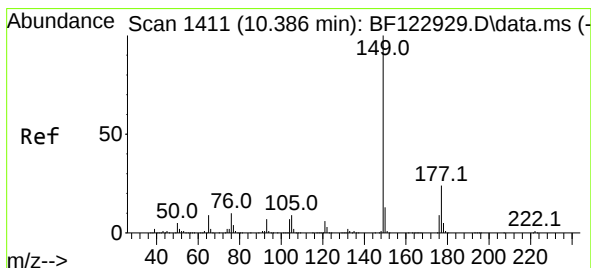
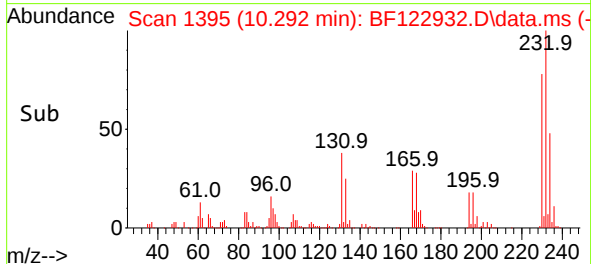
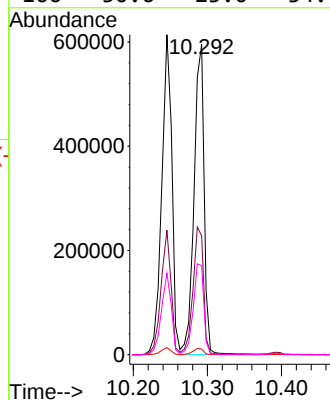
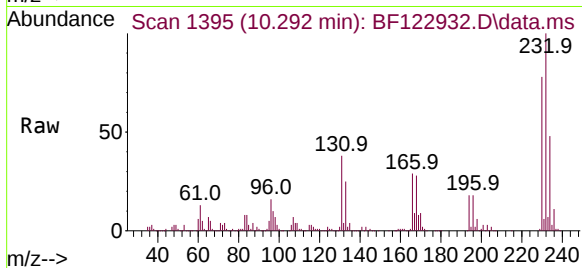




#59
2,3,4,6-Tetrachlorophenol
Concen: 71.51 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

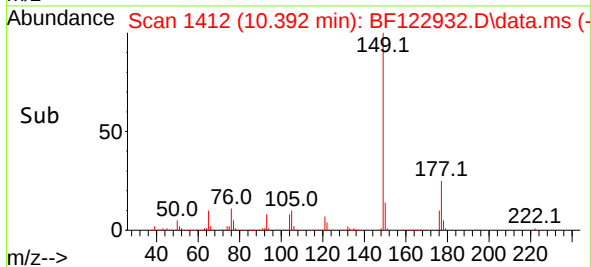
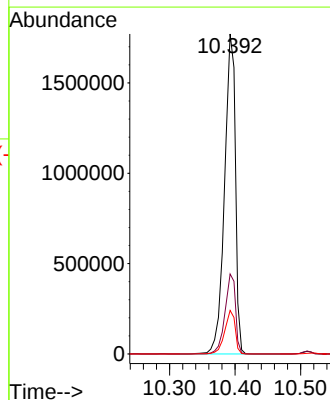
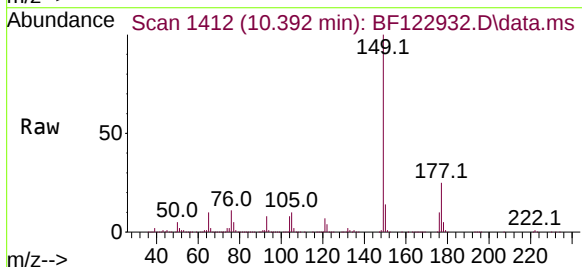
Instrument :
BNA_F
ClientSampleId :
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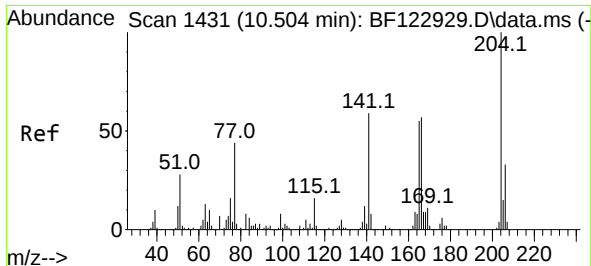
Tgt Ion:232 Resp: 562434
Ion Ratio Lower Upper
232 100
131 42.9 33.0 49.4
130 2.1 1.7 2.5
166 30.6 23.0 34.4



#60
Diethylphthalate
Concen: 64.70 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:149 Resp: 2028428
Ion Ratio Lower Upper
149 100
177 25.0 18.2 27.4
150 13.6 10.1 15.1

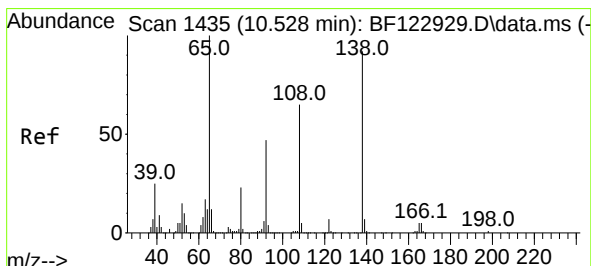
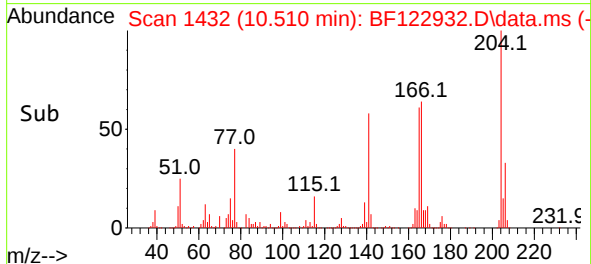
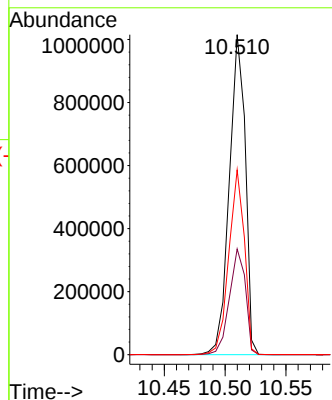
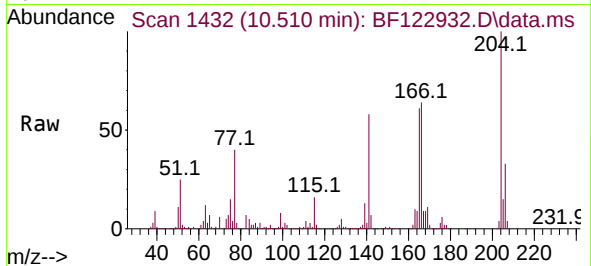




#61
4-Chlorophenyl-phenylether
Concen: 62.96 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

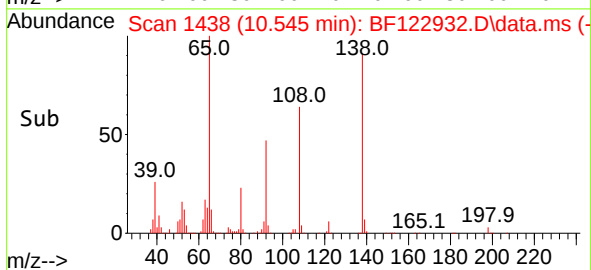
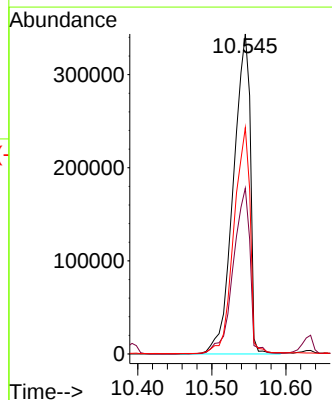
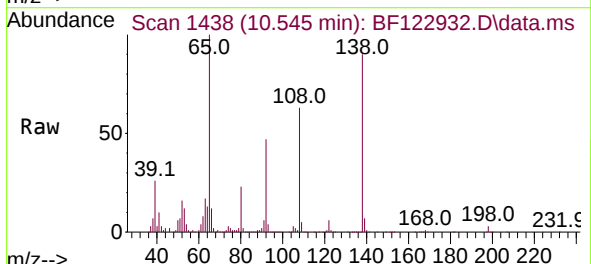
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

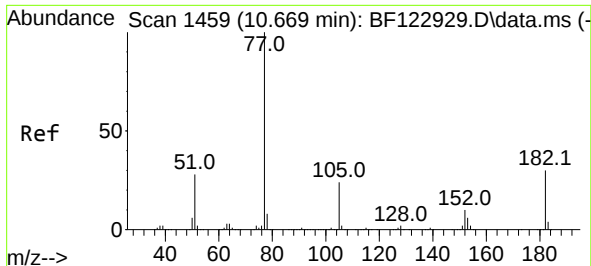
Tgt Ion:204 Resp: 926549
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 57.8 50.4 75.6



#62
4-Nitroaniline
Concen: 66.16 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:138 Resp: 546886
Ion Ratio Lower Upper
138 100
92 51.8 31.0 71.0
108 70.7 54.8 94.8

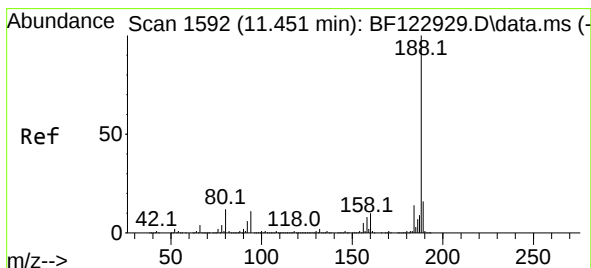
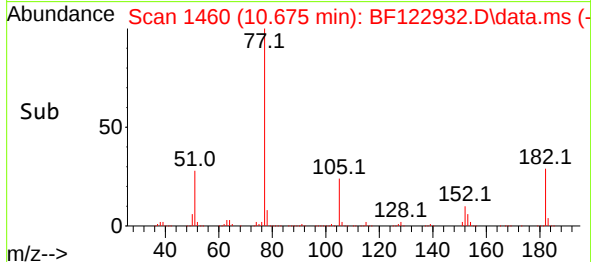
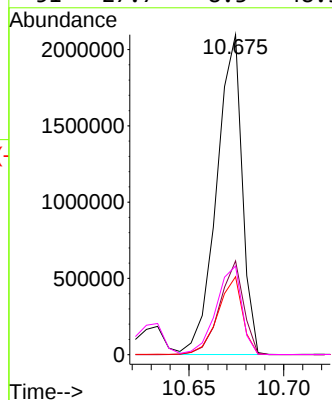
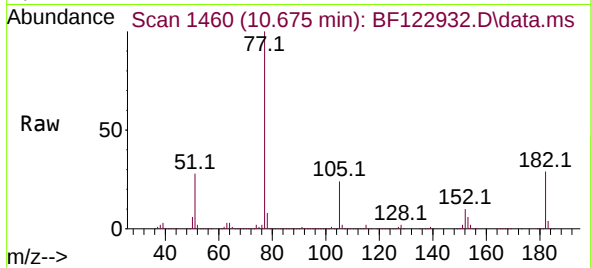




#63
Azobenzene
Concen: 70.83 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

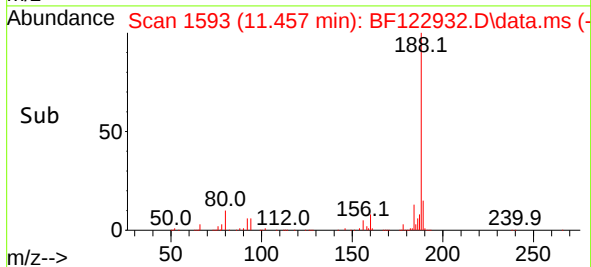
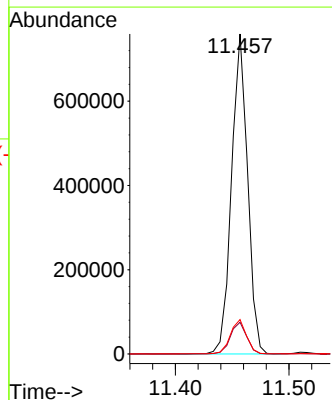
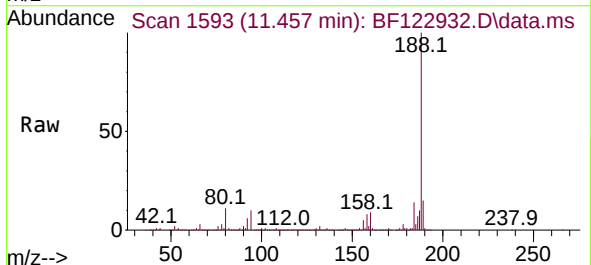
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

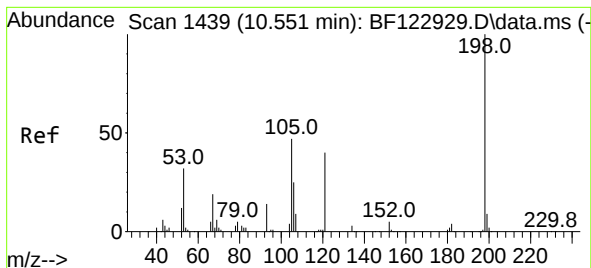
Tgt Ion: 77 Resp: 1956762
Ion Ratio Lower Upper
77 100
182 29.3 5.6 45.6
105 24.4 1.8 41.8
51 27.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:188 Resp: 743499
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.8 8.2 12.4

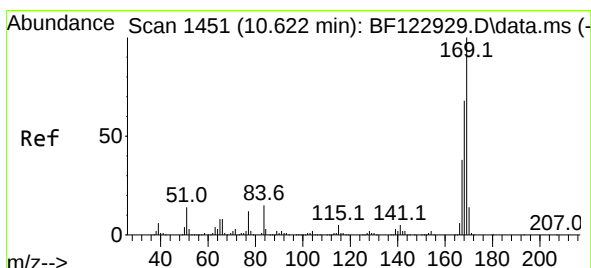
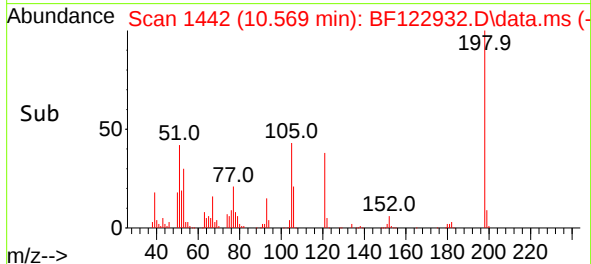
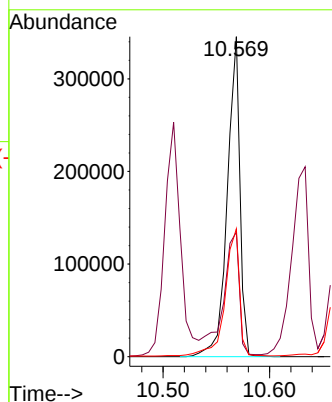
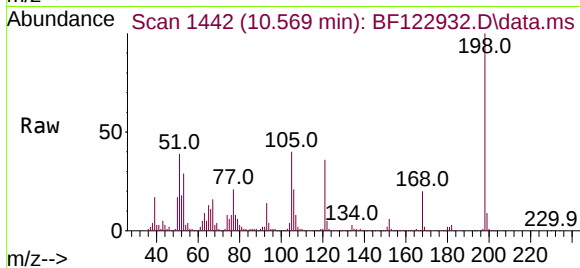




#65
4,6-Dinitro-2-methylphenol
Concen: 66.55 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

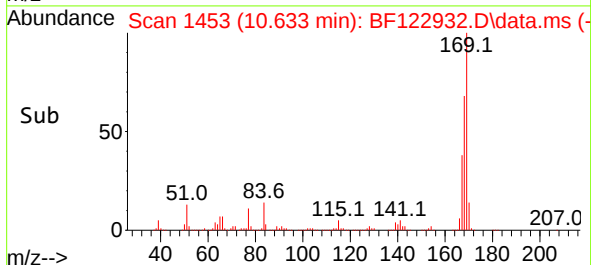
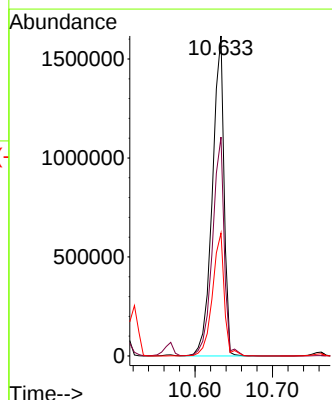
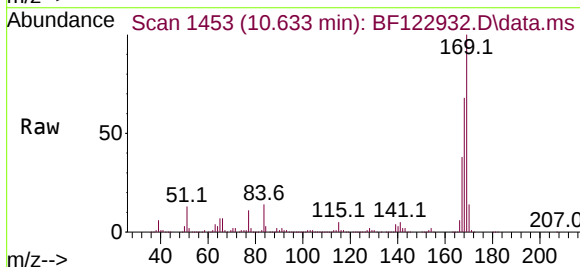
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

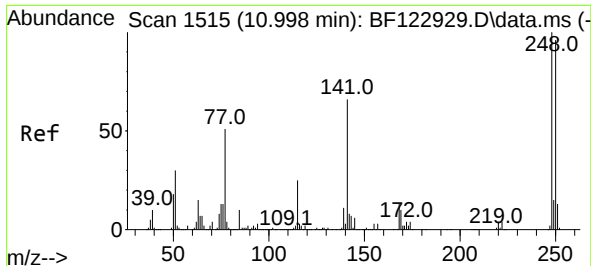
Tgt Ion:198 Resp: 283642
Ion Ratio Lower Upper
198 100
51 38.9 20.3 60.3
105 39.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 66.16 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:169 Resp: 1688122
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.2
167 38.4 29.2 43.8

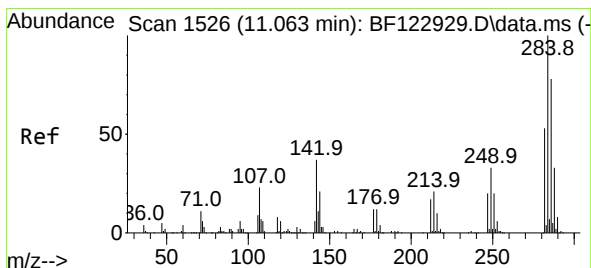
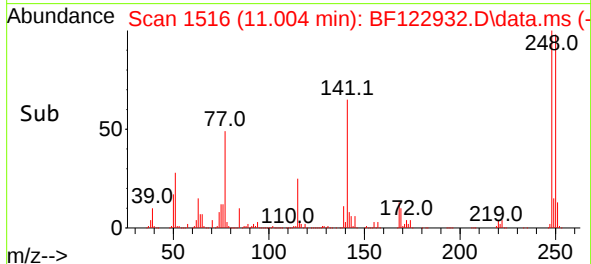
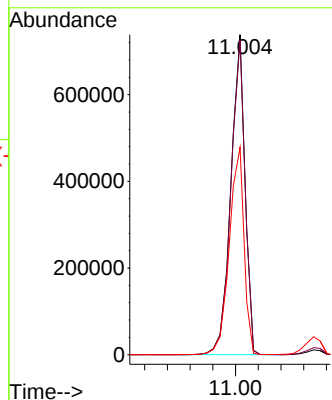
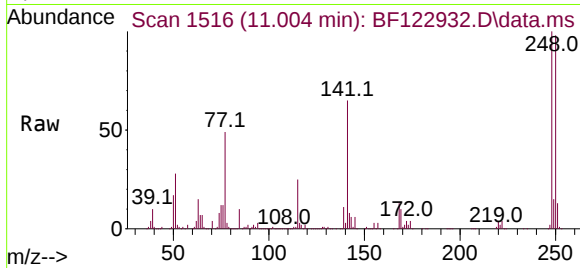




#67
4-Bromophenyl-phenylether
Concen: 66.40 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

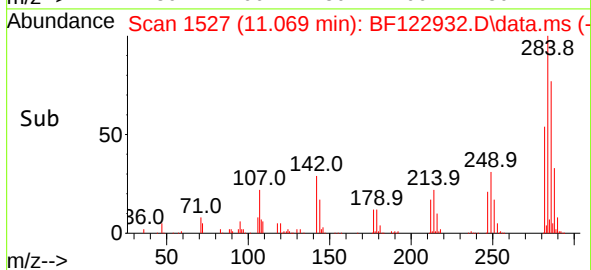
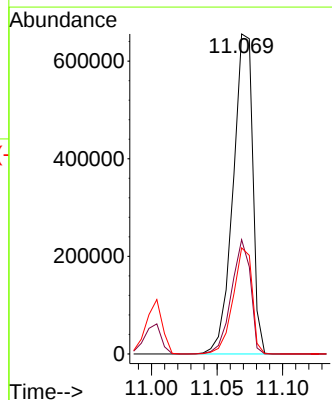
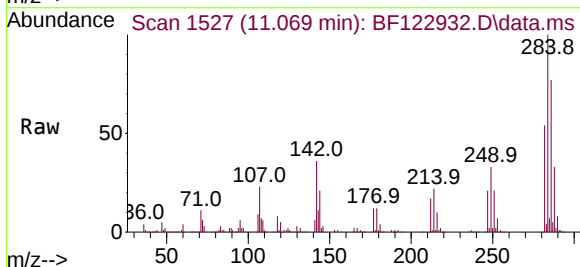
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

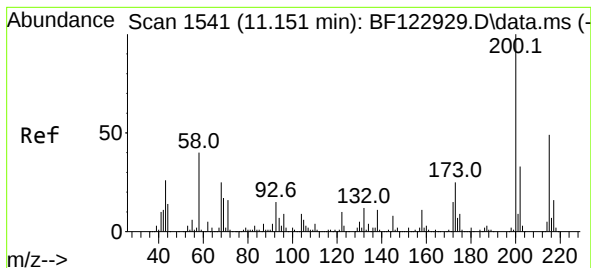
Tgt Ion:248 Resp: 638184
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 64.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 63.81 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:284 Resp: 684531
Ion Ratio Lower Upper
284 100
142 35.7 25.6 38.4
249 33.1 25.1 37.7





#69

Atrazine

Concen: 64.93 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

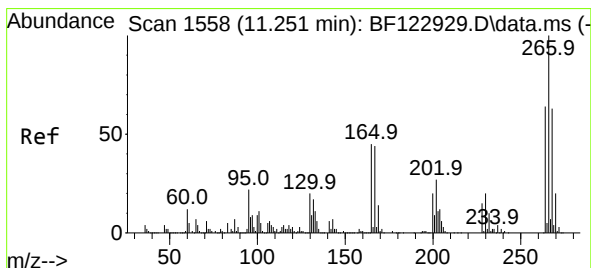
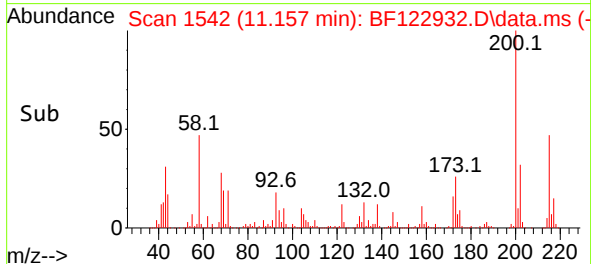
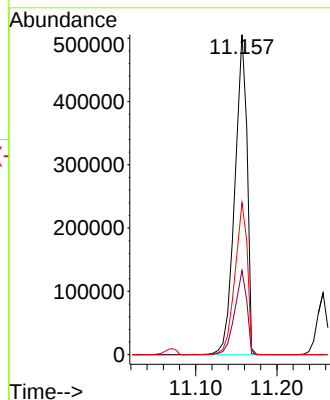
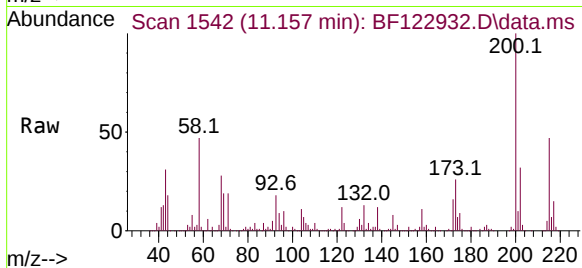
Tgt Ion:200 Resp: 528300

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 47.5 28.1 68.1



#70

Pentachlorophenol

Concen: 101.68 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

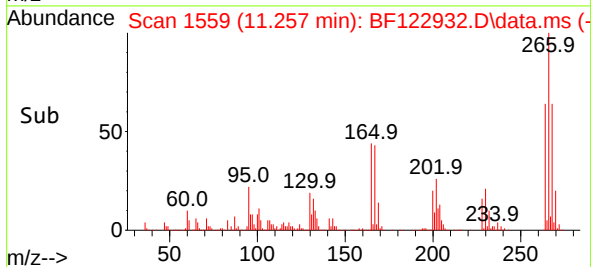
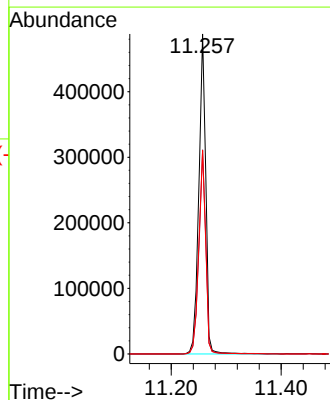
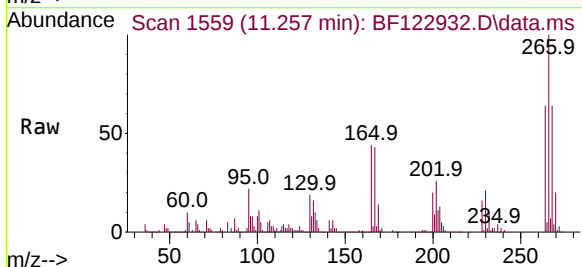
Tgt Ion:266 Resp: 429927

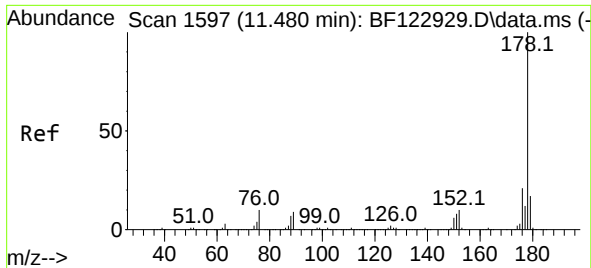
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.6 49.8 74.8

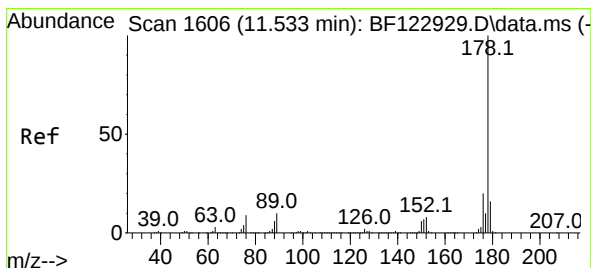
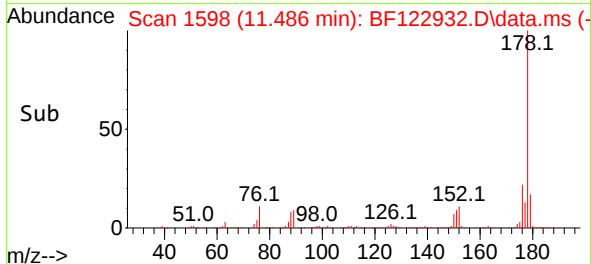
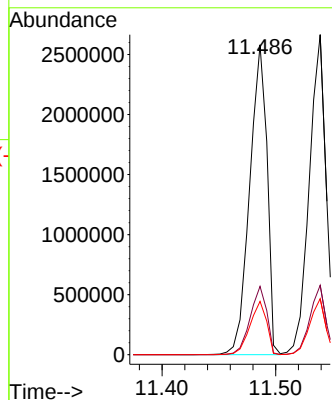
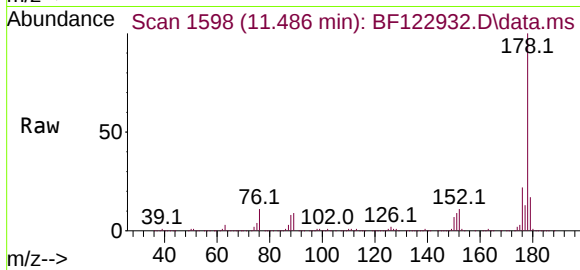




#71
Phenanthrene
Concen: 62.46 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

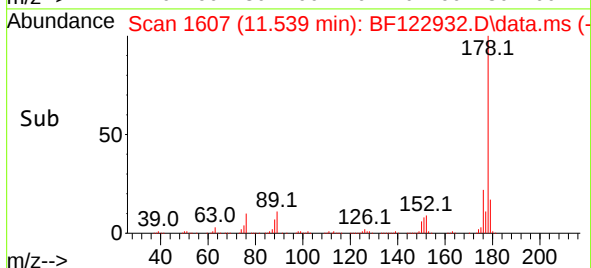
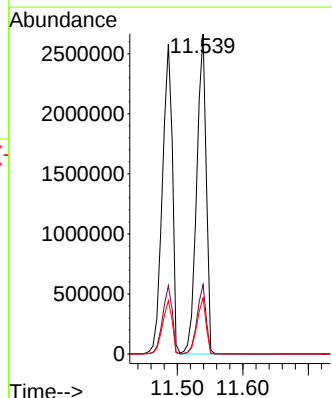
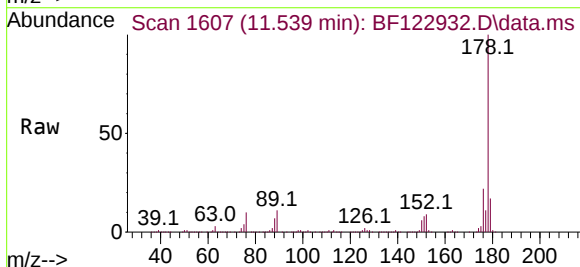
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

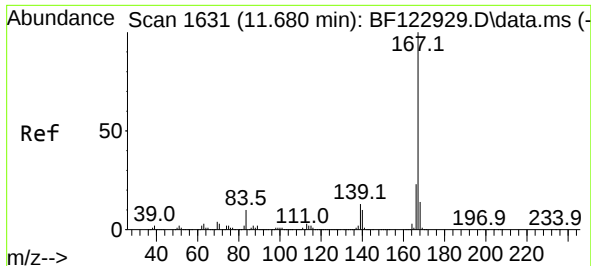
Tgt Ion:178 Resp: 2743405
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.2
179 17.2 12.7 19.1



#72
Anthracene
Concen: 61.27 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:178 Resp: 2684472
Ion Ratio Lower Upper
178 100
176 21.7 15.6 23.4
179 17.5 12.8 19.2

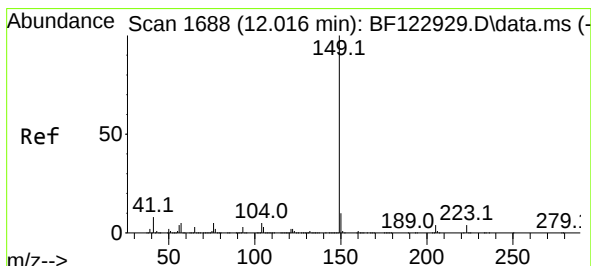
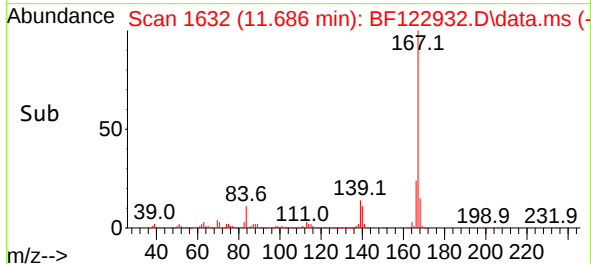
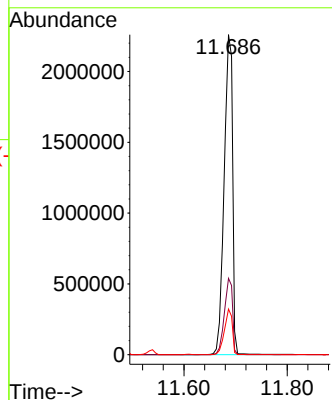
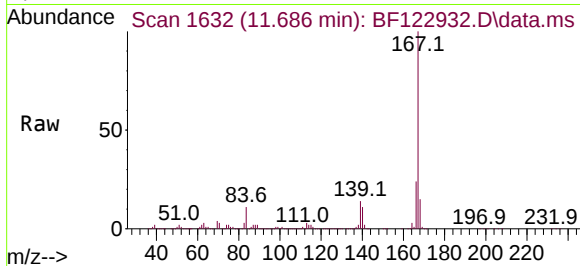




#73
Carbazole
Concen: 64.50 ng
RT: 11.686 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

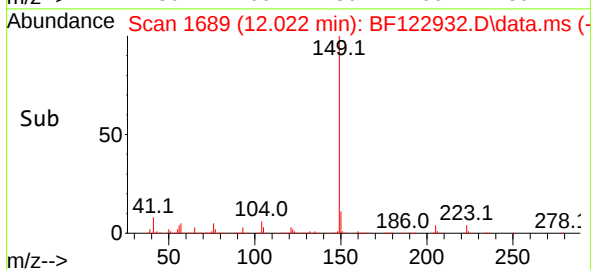
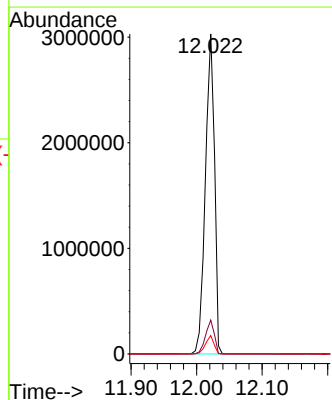
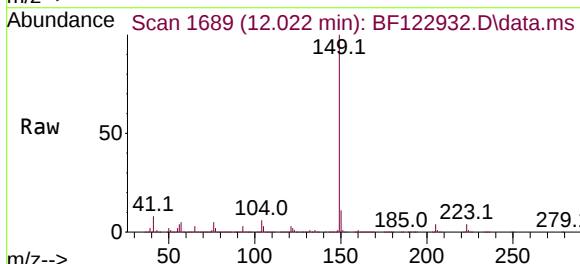
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

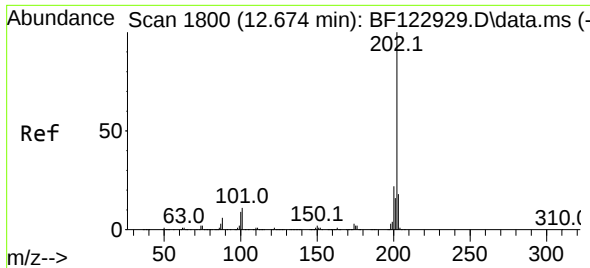
Tgt Ion:167 Resp: 2559317
Ion Ratio Lower Upper
167 100
166 23.8 18.0 27.0
139 14.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 59.57 ng
RT: 12.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:149 Resp: 2932185
Ion Ratio Lower Upper
149 100
150 10.6 7.8 11.6
104 5.7 4.2 6.4

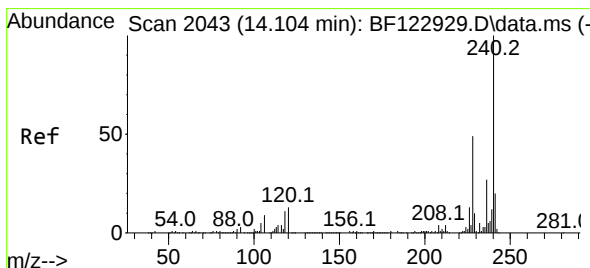
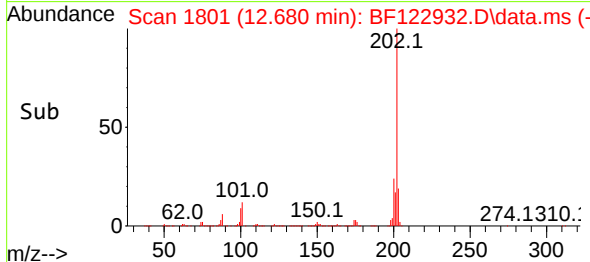
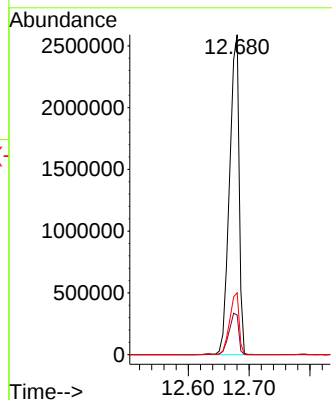
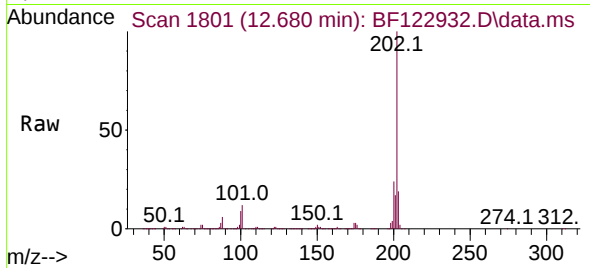




#75
Fluoranthene
Concen: 60.53 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

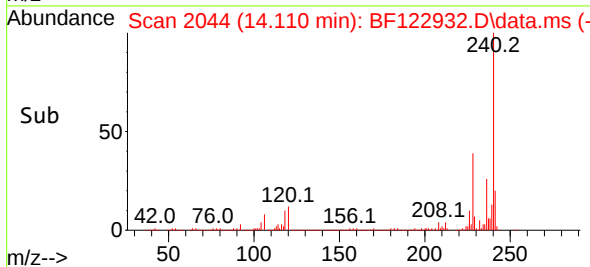
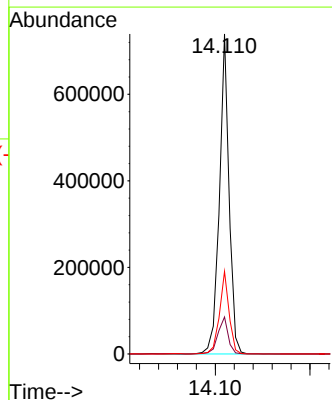
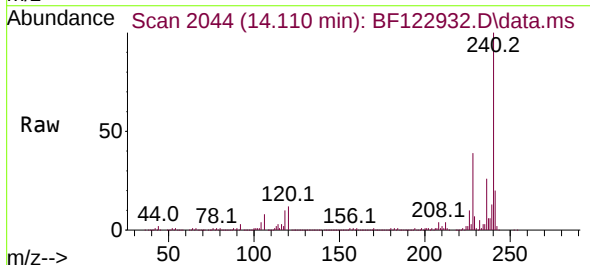
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

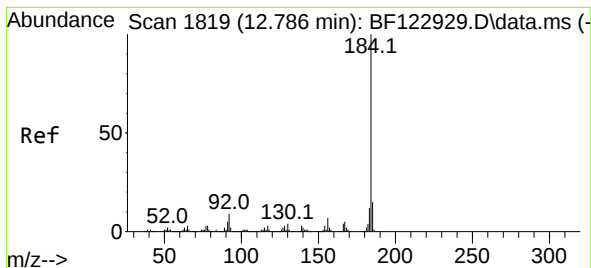
Tgt Ion:202 Resp: 2828276
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 19.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:240 Resp: 521963
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.8 20.3 30.5





#77

Benzidine

Concen: 45.12 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

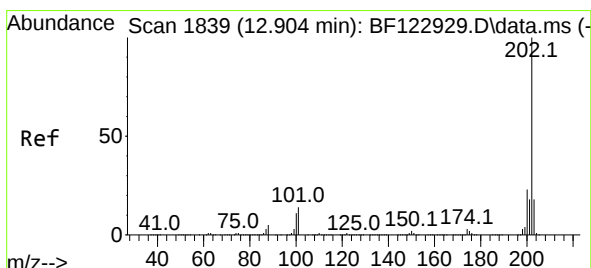
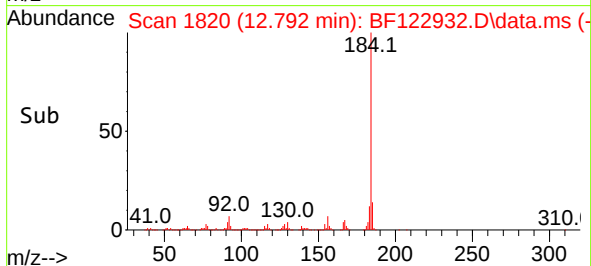
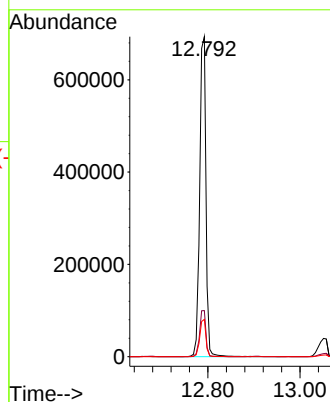
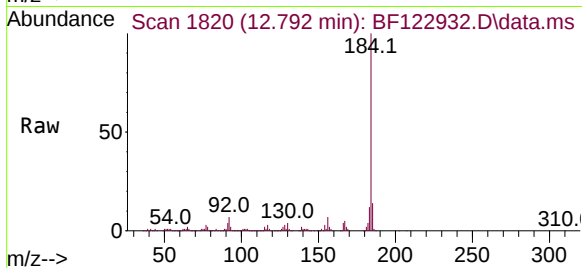
Tgt Ion:184 Resp: 651579

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 75.85 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BF122932.D

Acq: 7 Jan 2021 18:47

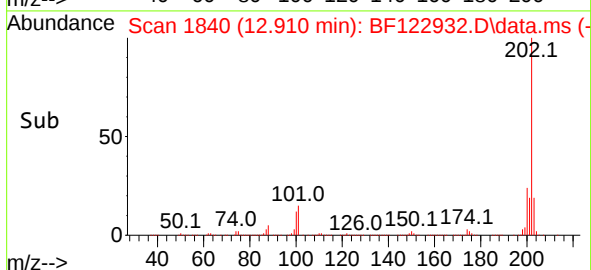
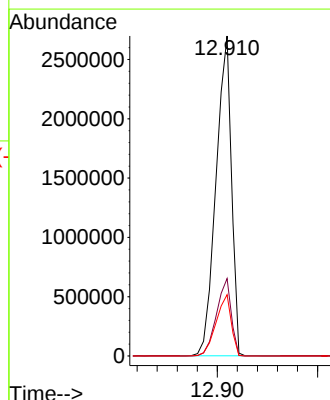
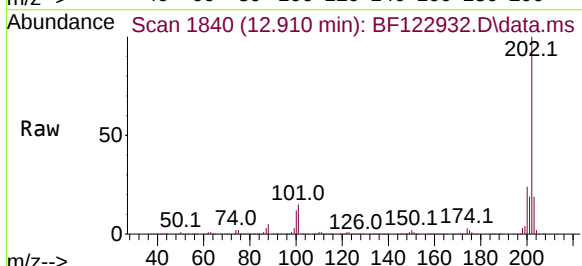
Tgt Ion:202 Resp: 2881404

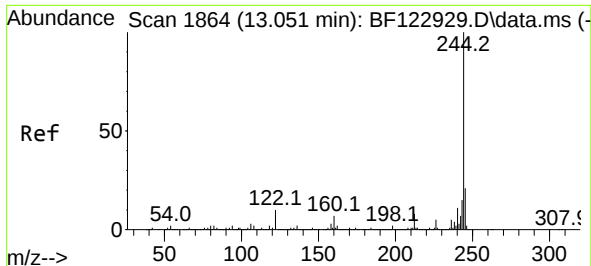
Ion Ratio Lower Upper

202 100

200 24.2 17.6 26.4

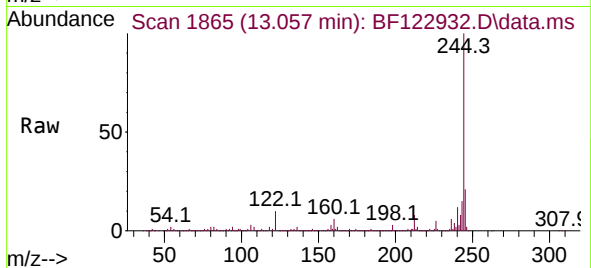
203 19.1 14.6 21.8



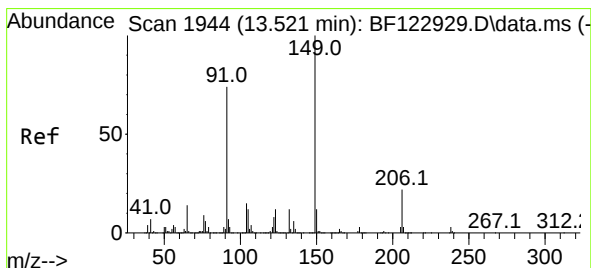
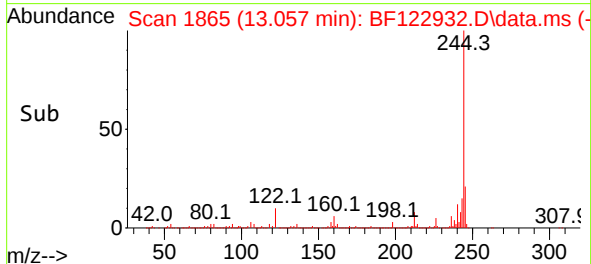
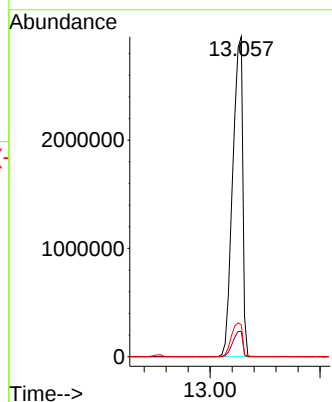


#79
 Terphenyl-d14
 Concen: 122.65 ng
 RT: 13.057 min Scan# 1865
 Delta R.T. 0.006 min
 Lab File: BF122932.D
 Acq: 7 Jan 2021 18:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

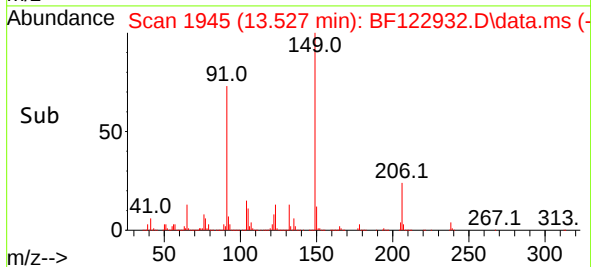
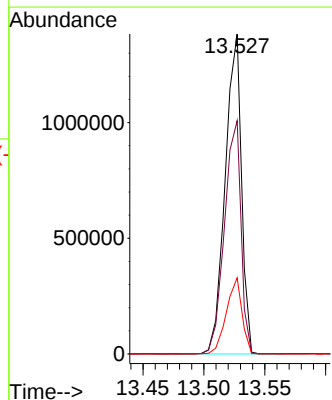
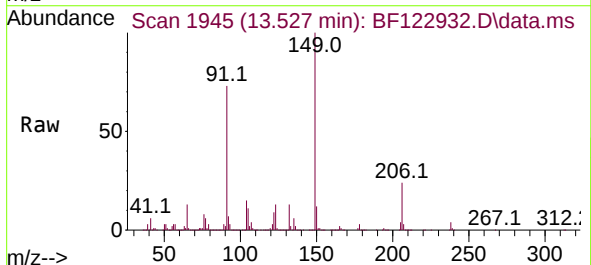


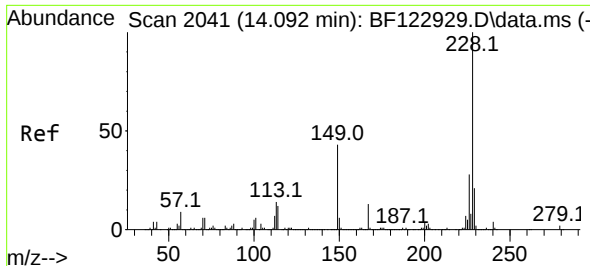
Tgt Ion:244 Resp: 3749414
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 9.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 76.07 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: BF122932.D
 Acq: 7 Jan 2021 18:47

Tgt Ion:149 Resp: 1286837
 Ion Ratio Lower Upper
 149 100
 91 72.9 56.5 84.7
 206 23.8 17.0 25.6

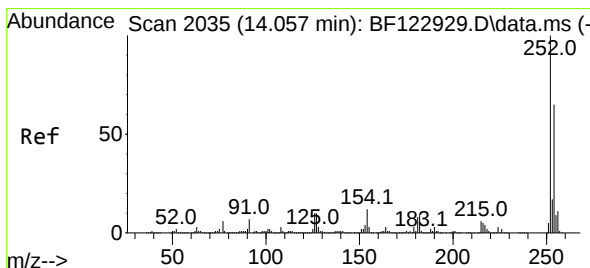
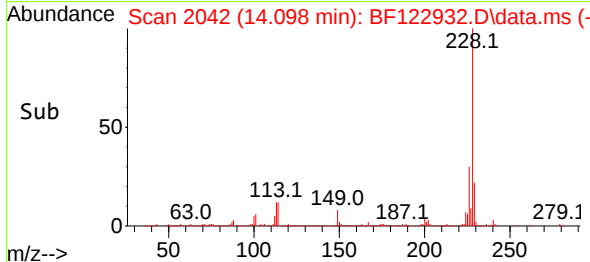
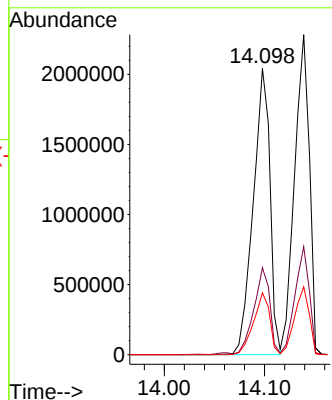
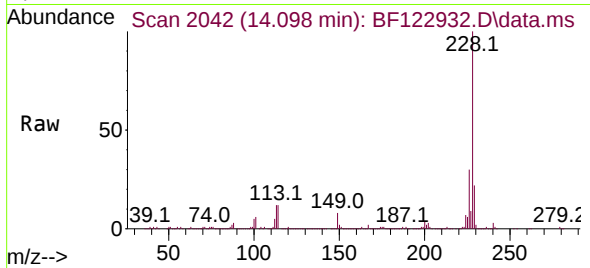




#81
Benzo(a)anthracene
Concen: 66.90 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

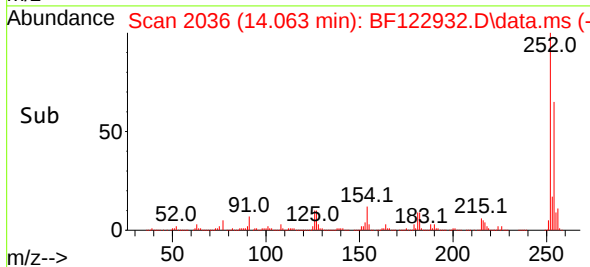
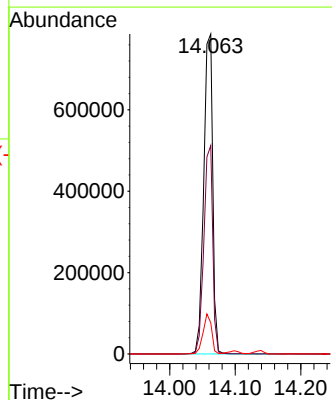
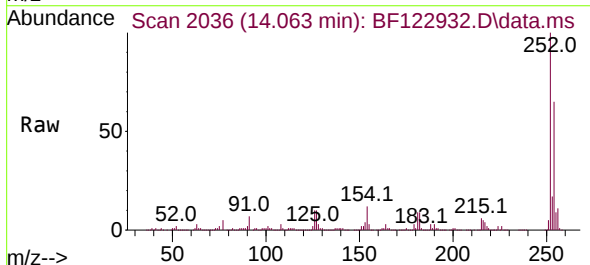
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

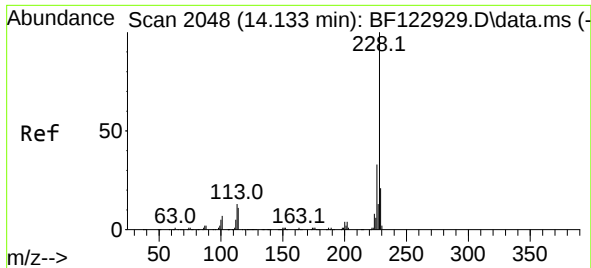
Tgt Ion:228 Resp: 2367420
Ion Ratio Lower Upper
228 100
226 30.3 23.0 34.4
229 21.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 62.12 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:252 Resp: 752302
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 9.7 8.0 12.0

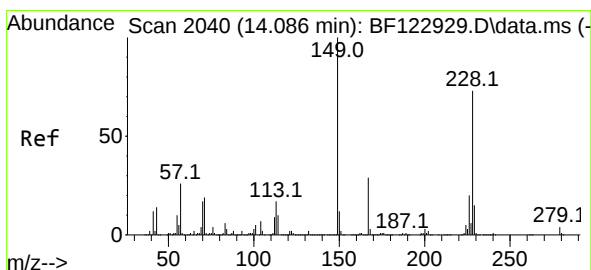
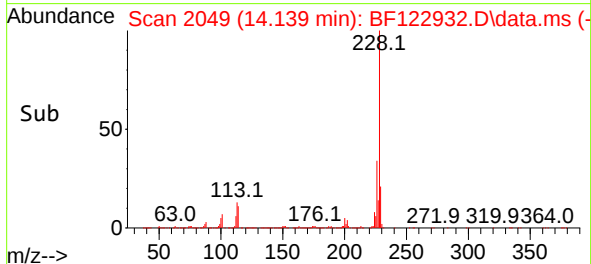
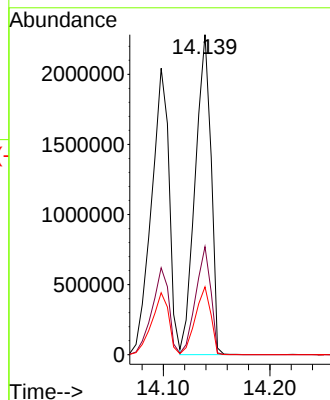
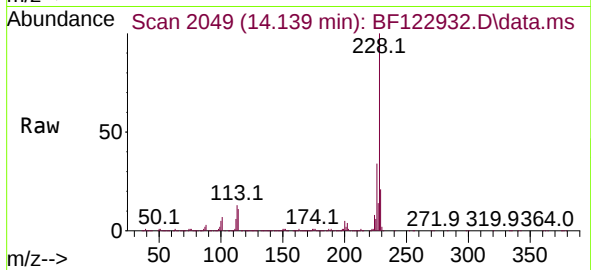




#83
Chrysene
Concen: 68.36 ng
RT: 14.139 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

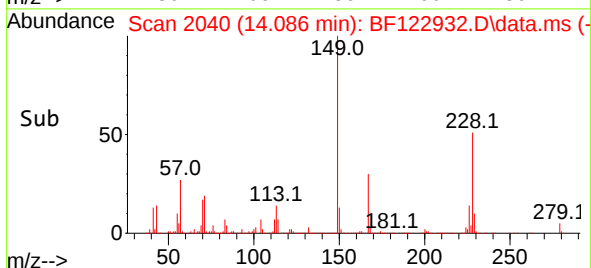
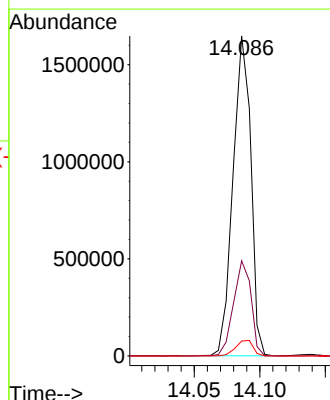
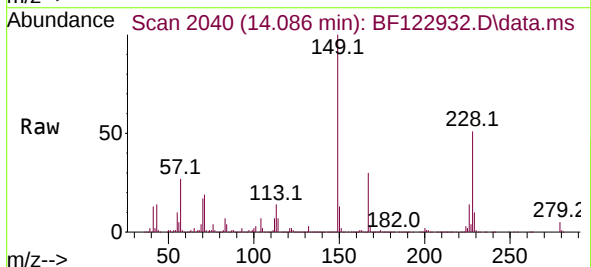
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

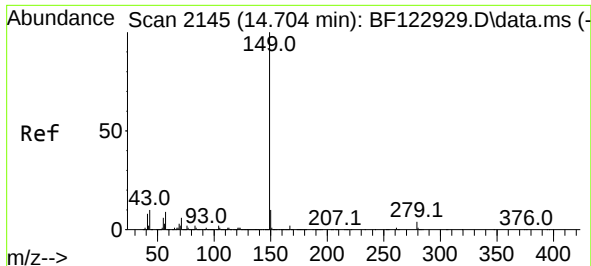
Tgt Ion:228 Resp: 2340358
Ion Ratio Lower Upper
228 100
226 33.7 24.6 36.8
229 21.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 66.22 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:149 Resp: 1561784
Ion Ratio Lower Upper
149 100
167 29.8 21.4 32.2
279 4.6 3.4 5.0

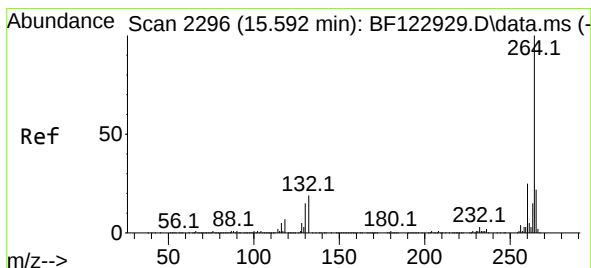
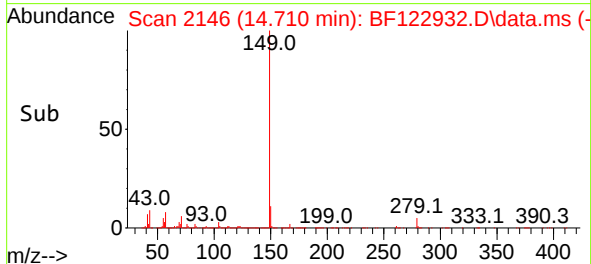
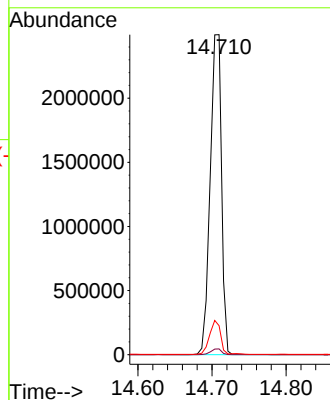
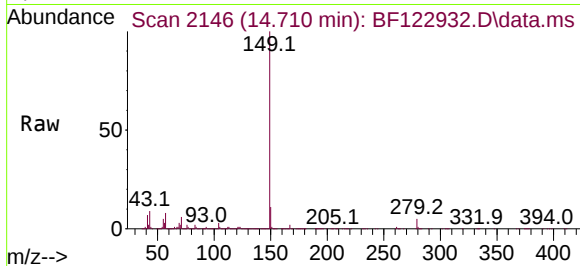




#85
Di-n-octyl phthalate
Concen: 68.16 ng
RT: 14.710 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

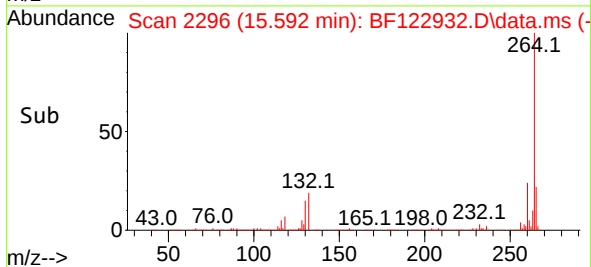
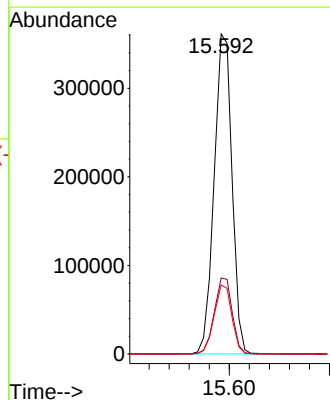
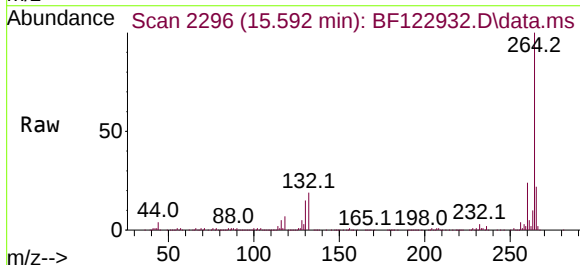
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

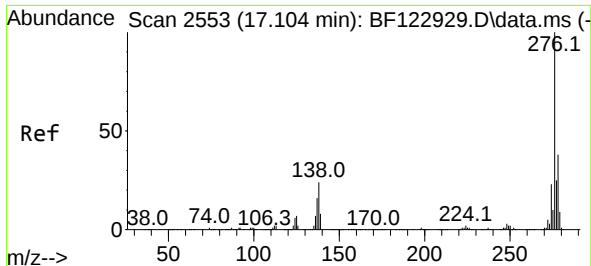
Tgt Ion:149 Resp: 2653862
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:264 Resp: 446272
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.0 25.6

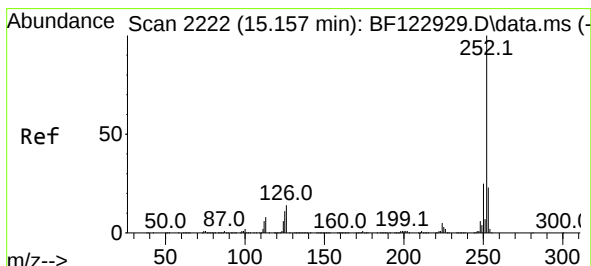
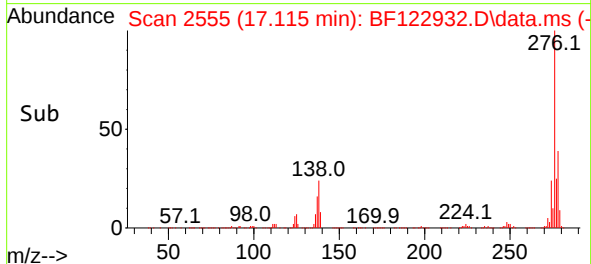
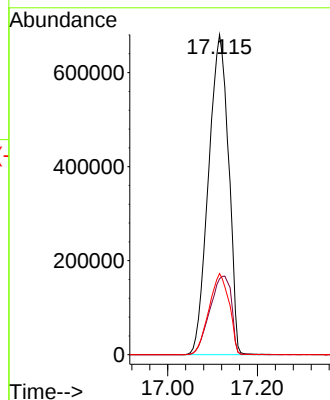
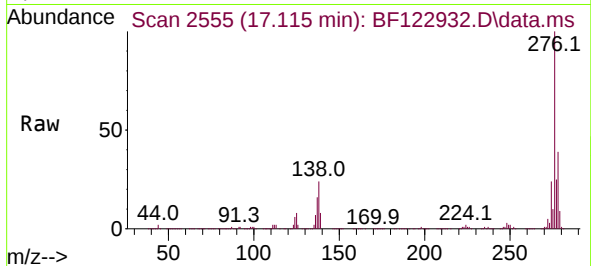




#87
Indeno(1,2,3-cd)pyrene
Concen: 71.99 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

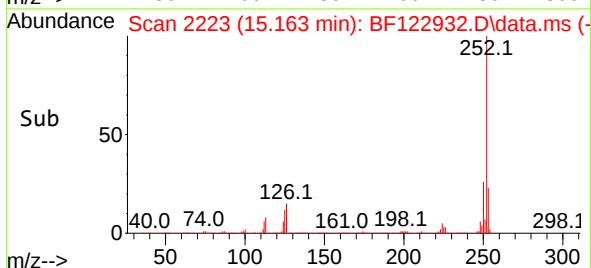
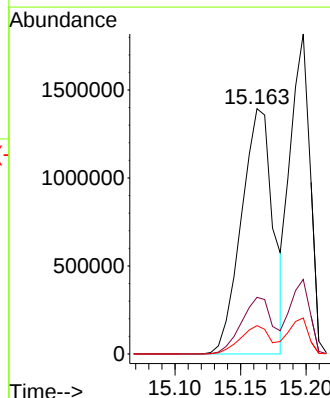
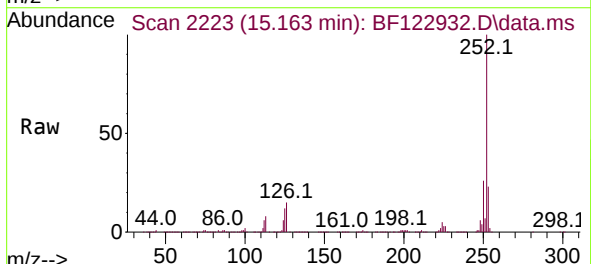
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

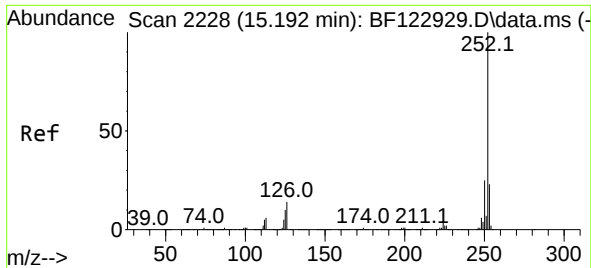
Tgt Ion:276 Resp: 2108554
Ion Ratio Lower Upper
276 100
138 26.4 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 77.65 ng
RT: 15.163 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:252 Resp: 2348510
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 11.6 8.1 12.1

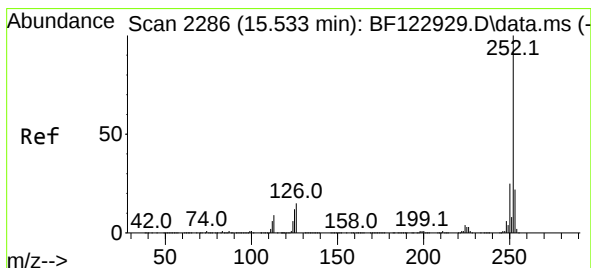
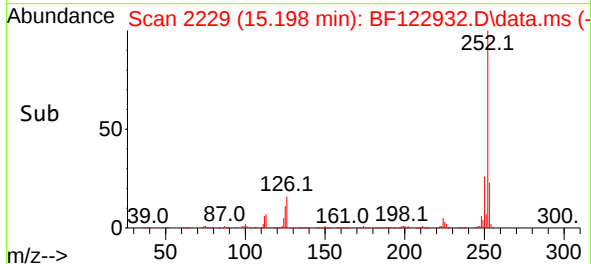
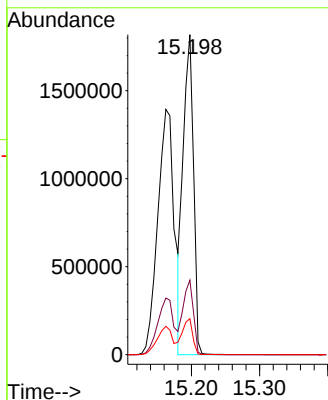
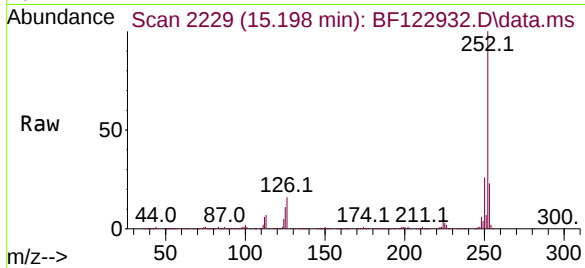




#89
Benzo(k)fluoranthene
Concen: 66.60 ng
RT: 15.198 min Scan# 2229
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

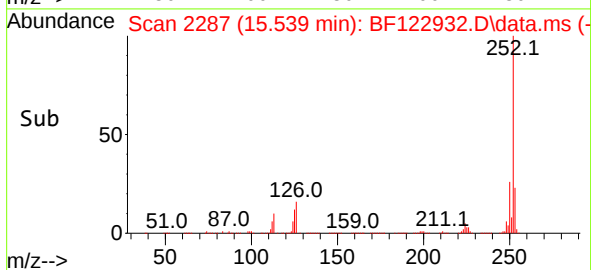
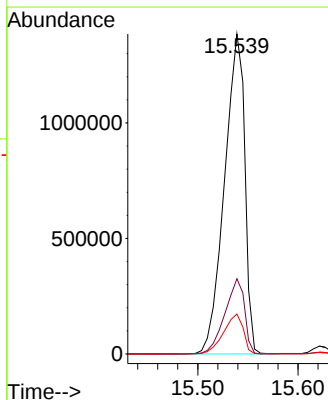
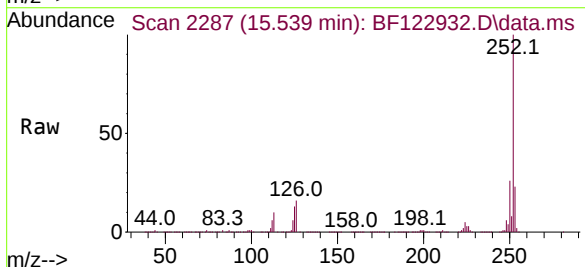
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

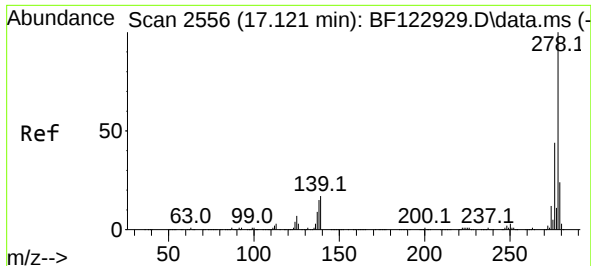
Tgt Ion:252 Resp: 1907406
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 11.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 71.71 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:252 Resp: 1947124
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 12.5 8.6 12.8

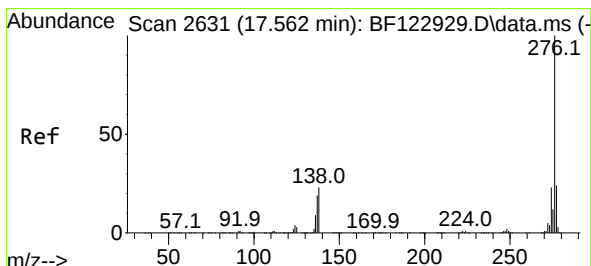
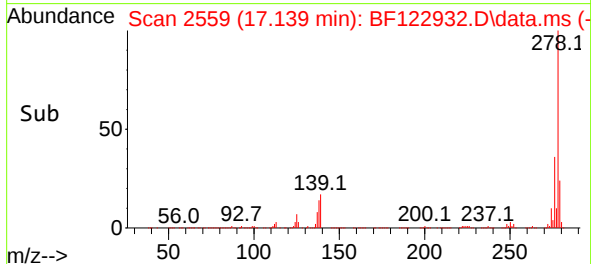
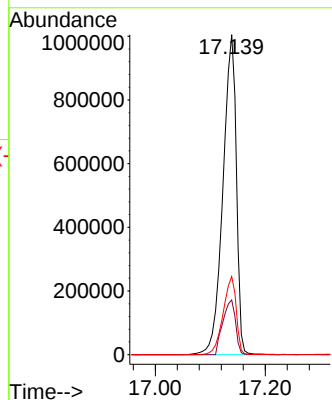
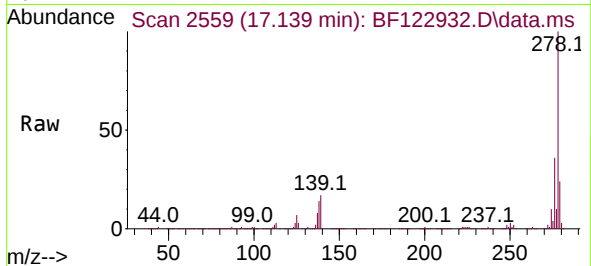




#91
Dibenzo(a,h)anthracene
Concen: 70.53 ng
RT: 17.139 min Scan# 2559
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1702029
Ion Ratio Lower Upper
278 100
139 17.1 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 72.17 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.018 min
Lab File: BF122932.D
Acq: 7 Jan 2021 18:47

Tgt Ion:276 Resp: 1669626
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 22.3 16.6 24.8

