

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010821\
 Data File : BF122945.D
 Acq On : 8 Jan 2021 17:30
 Operator : JU/CG
 Sample : M1044-19MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12MSD

Quant Time: Jan 08 17:55:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	179614	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	661103	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	325561	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	537488	20.00	ng	0.00
76) Chrysene-d12	14.104	240	449391	20.00	ng	0.00
86) Perylene-d12	15.598	264	516368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	1184431	99.00	ng	0.00
7) Phenol-d6	6.539	99	1496336	92.16	ng	0.00
23) Nitrobenzene-d5	7.481	82	874607	65.41	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	365349	99.35	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1508838	65.70	ng	0.00
79) Terphenyl-d14	13.039	244	1269756	52.35	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	247815	44.34	ng	97
3) Pyridine	3.522	79	704895	46.38	ng	99
4) n-Nitrosodimethylamine	3.475	42	308215	48.51	ng	99
6) Aniline	6.575	93	483242	24.96	ng	98
8) 2-Chlorophenol	6.704	128	669921	52.02	ng	96
9) Benzaldehyde	6.463	77	126675	9.55	ng	99
10) Phenol	6.551	94	836125	52.02	ng	86
11) bis(2-Chloroethyl)ether	6.651	93	650848	50.48	ng	98
12) 1,3-Dichlorobenzene	6.863	146	734000	50.02	ng	99
13) 1,4-Dichlorobenzene	6.933	146	741196	50.26	ng	97
14) 1,2-Dichlorobenzene	7.086	146	703312	50.50	ng	99
15) Benzyl Alcohol	7.057	79	549641	47.98	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.192	45	883870	43.79	ng	98
17) 2-Methylphenol	7.163	107	532883	49.84	ng	97
18) Hexachloroethane	7.433	117	261929	47.54	ng	99
19) n-Nitroso-di-n-propyla...	7.333	70	467277	47.17	ng	97
20) 3+4-Methylphenols	7.316	107	670294	49.12	ng	# 80
22) Acetophenone	7.328	105	876851	50.23	ng	# 93
24) Nitrobenzene	7.498	77	676196	50.52	ng	99
25) Isophorone	7.739	82	1213310	50.60	ng	99
26) 2-Nitrophenol	7.816	139	311926	52.81	ng	94
27) 2,4-Dimethylphenol	7.845	122	601974	57.37	ng	97
28) bis(2-Chloroethoxy)met...	7.945	93	786876	48.43	ng	99
29) 2,4-Dichlorophenol	8.057	162	533363	50.25	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	607825	50.02	ng	99
31) Naphthalene	8.228	128	1812029	50.38	ng	99
32) Benzoic acid	7.963	122	366124	46.54	ng	96
33) 4-Chloroaniline	8.263	127	146038	9.36	ng	98
34) Hexachlorobutadiene	8.345	225	354714	50.12	ng	99
35) Caprolactam	8.633	113	114629	32.18	ng	93
36) 4-Chloro-3-methylphenol	8.745	107	524902	48.09	ng	97
37) 2-Methylnaphthalene	8.916	142	1234447	49.93	ng	97
38) 1-Methylnaphthalene	9.016	142	1136811	48.56	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	579234	55.81	ng	99
41) Hexachlorocyclopentadiene	9.075	237	549564	98.99	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	387694	52.75	ng	95

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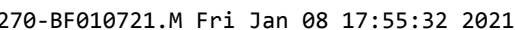
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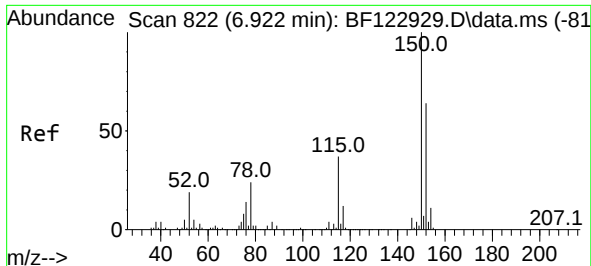
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 16:17:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	389224	53.54	ng	99
46) 1,1'-Biphenyl	9.380	154	1424723	54.47	ng	99
47) 2-Chloronaphthalene	9.410	162	1088323	51.23	ng	95
48) 2-Nitroaniline	9.498	65	295241	46.20	ng	93
49) Acenaphthylene	9.827	152	1619819	51.57	ng	99
50) Dimethylphthalate	9.680	163	1322536	54.62	ng	98
51) 2,6-Dinitrotoluene	9.739	165	280265	54.11	ng	94
52) Acenaphthene	9.998	154	1095937	53.07	ng	99
53) 3-Nitroaniline	9.904	138	123218	20.25	ng	98
54) 2,4-Dinitrophenol	10.010	184	172072	91.70	ng	92
55) Dibenzofuran	10.169	168	1509926	51.60	ng	98
56) 4-Nitrophenol	10.063	139	434010	94.16	ng	95
57) 2,4-Dinitrotoluene	10.145	165	357173	53.92	ng	94
58) Fluorene	10.516	166	1163915	48.98	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	316936	50.16	ng	98
60) Diethylphthalate	10.386	149	1186807	49.02	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	574384	49.92	ng	93
62) 4-Nitroaniline	10.521	138	226758	37.95	ng	95
63) Azobenzene	10.663	77	1128640	47.31	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	127609	52.45	ng	99
66) n-Nitrosodiphenylamine	10.621	169	1011436	55.87	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	358177	55.13	ng	# 91
68) Hexachlorobenzene	11.063	284	369485	52.94	ng	98
69) Atrazine	11.145	200	274221	47.30	ng	99
70) Pentachlorophenol	11.251	266	438017	103.68	ng	99
71) Phenanthrene	11.480	178	1690571	55.51	ng	98
72) Anthracene	11.533	178	1642762	54.40	ng	99
73) Carbazole	11.680	167	1411516	50.39	ng	99
74) Di-n-butylphthalate	12.015	149	1641909	49.06	ng	99
75) Fluoranthene	12.674	202	1813480	55.95	ng	98
77) Benzidine	12.786	184	653675	50.95	ng	99
78) Pyrene	12.904	202	1858393	53.20	ng	99
80) Butylbenzylphthalate	13.521	149	666050	43.77	ng	98
81) Benzo(a)anthracene	14.092	228	1658624	55.00	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	426646	42.56	ng	# 98
83) Chrysene	14.133	228	1605481	55.23	ng	96
84) Bis(2-ethylhexyl)phtha...	14.086	149	911869	45.63	ng	96
85) Di-n-octyl phthalate	14.704	149	1669787	49.36	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	2200666	65.94	ng	98
88) Benzo(b)fluoranthene	15.162	252	1916413	52.80	ng	98
89) Benzo(k)fluoranthene	15.192	252	1726434	51.65	ng	98
90) Benzo(a)pyrene	15.539	252	1739557	54.54	ng	98
91) Dibenzo(a,h)anthracene	17.145	278	1750861	63.96	ng	98
92) Benzo(g,h,i)perylene	17.580	276	1839548	70.58	ng	98

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

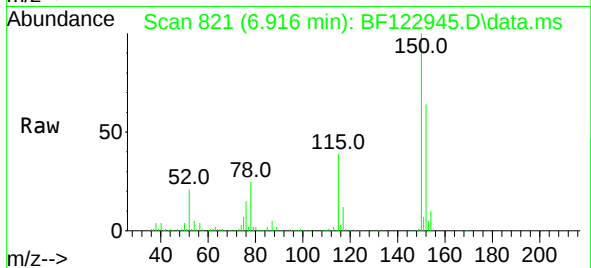
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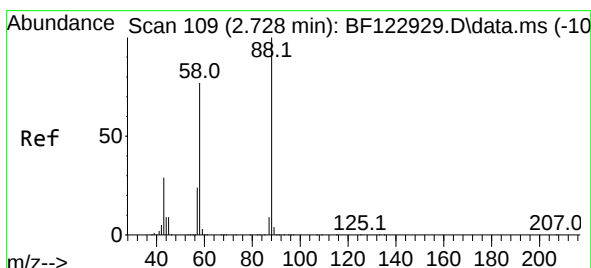
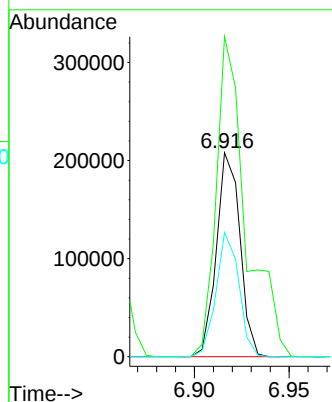
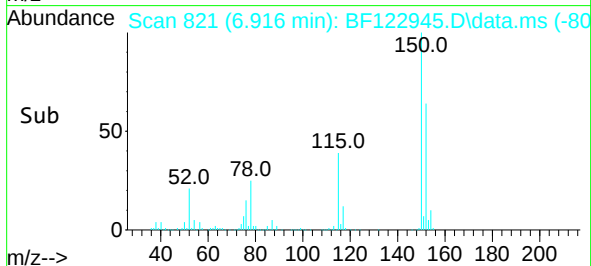


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

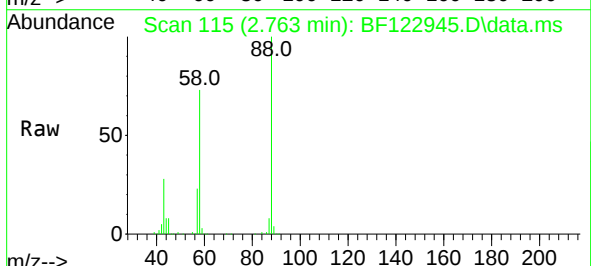
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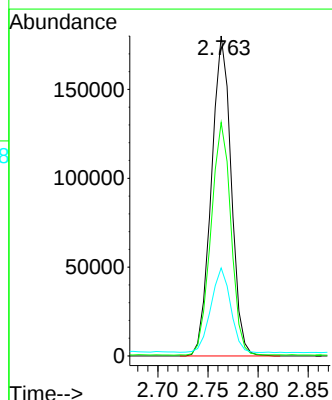
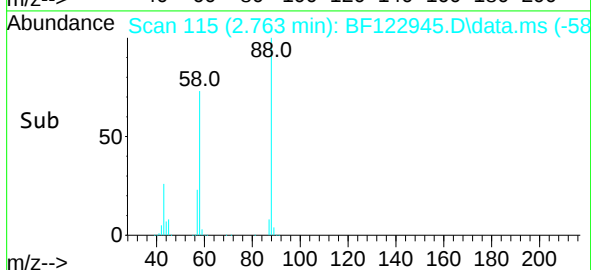
Tgt Ion:152 Resp: 179614
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 60.9 49.3 73.9

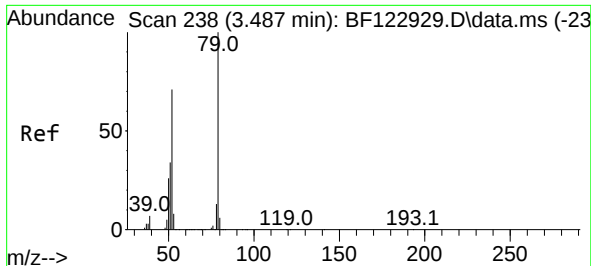


#2
1,4-Dioxane
Concen: 44.34 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.035 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30



Tgt Ion: 88 Resp: 247815
Ion Ratio Lower Upper
88 100
58 73.2 56.2 84.2
43 26.1 21.8 32.6

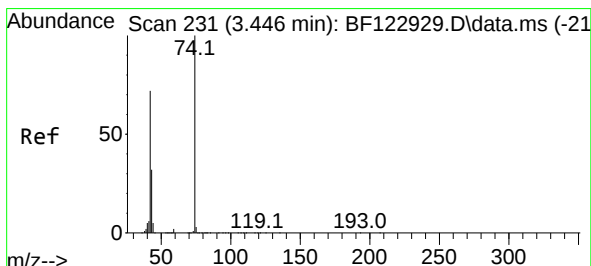
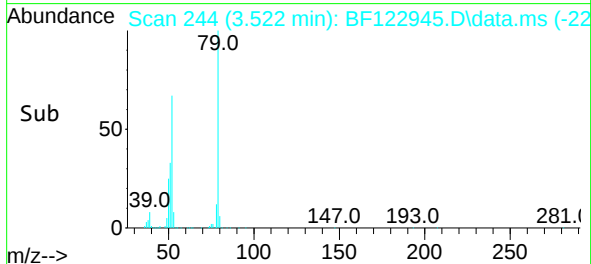
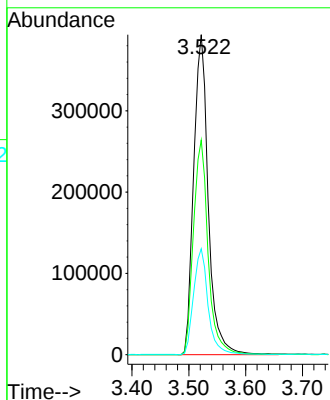
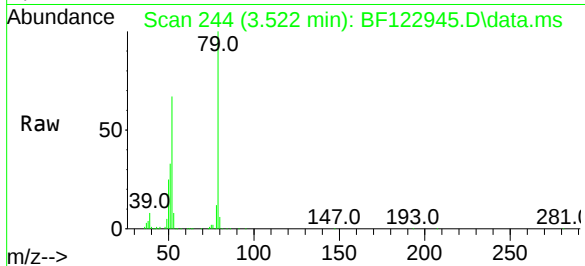




#3
Pyridine
Concen: 46.38 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.035 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

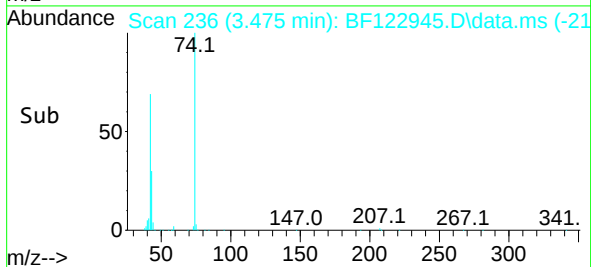
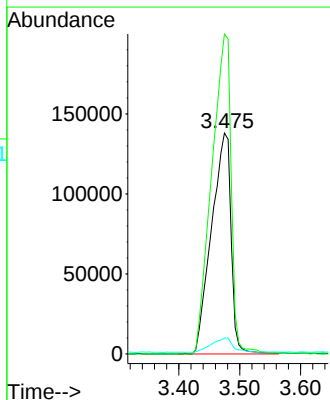
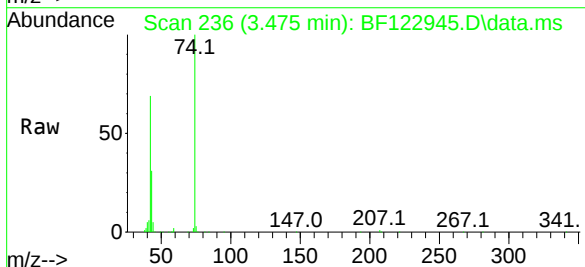
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ClientSampleId :
TP-12MSD

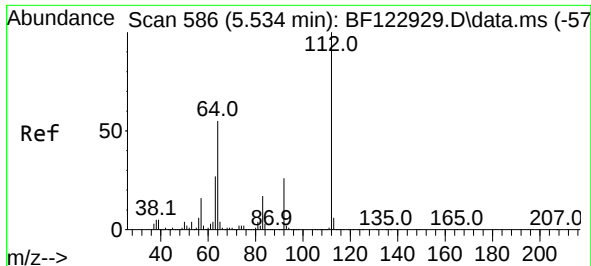
Tgt Ion: 79 Resp: 704895
Ion Ratio Lower Upper
79 100
52 67.0 53.0 79.4
51 33.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 48.51 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.029 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 42 Resp: 308215
Ion Ratio Lower Upper
42 100
74 144.8 115.2 172.8
44 7.2 5.4 8.0

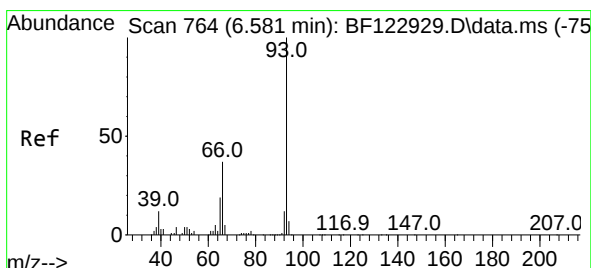
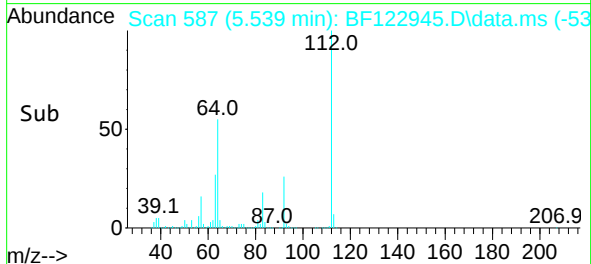
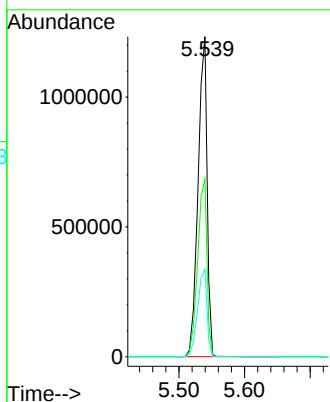
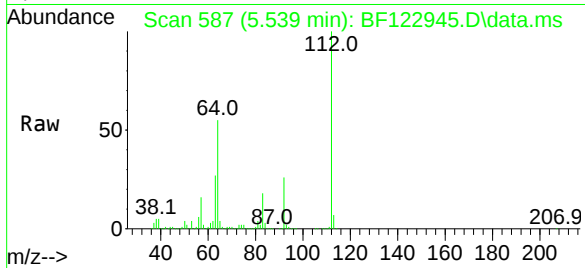




#5
2-Fluorophenol
Concen: 99.00 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.005 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

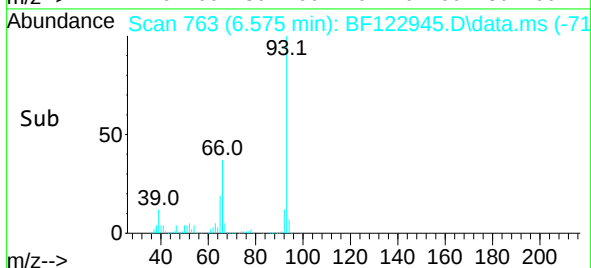
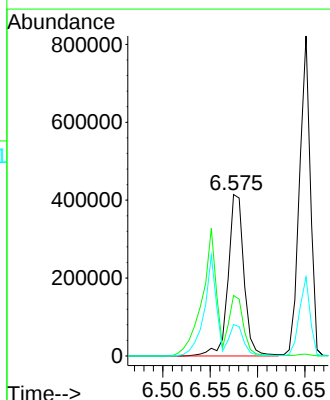
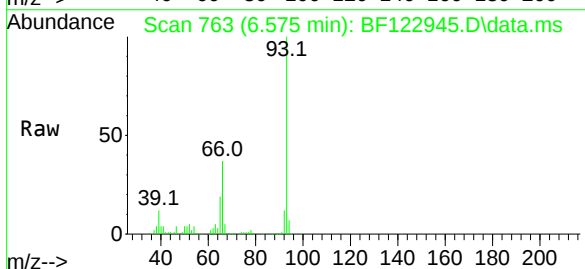
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ClientSampleId :
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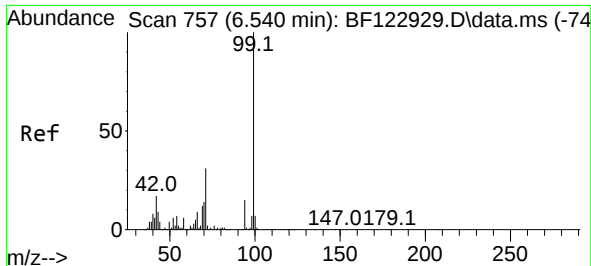
Tgt Ion:112 Resp: 1184431
Ion Ratio Lower Upper
112 100
64 55.4 46.9 70.3
63 27.3 24.5 36.7



#6
Aniline
Concen: 24.96 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 93 Resp: 483242
Ion Ratio Lower Upper
93 100
66 37.5 31.3 46.9
65 19.4 15.6 23.4

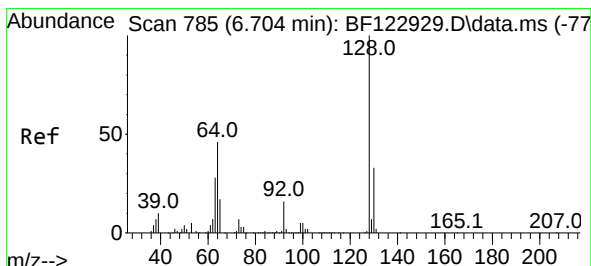
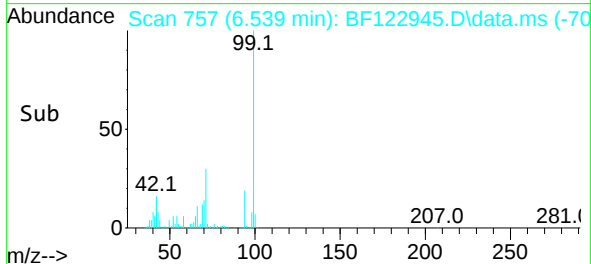
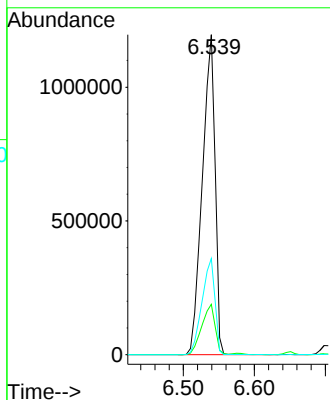
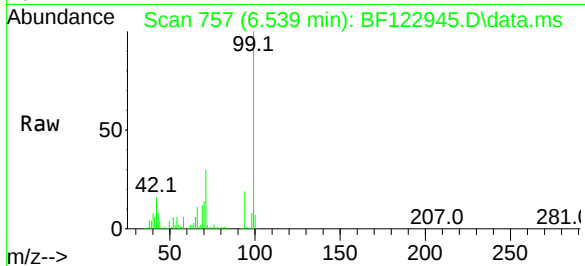




#7
Phenol-d6
Concen: 92.16 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

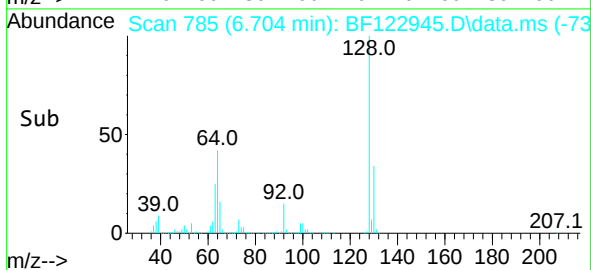
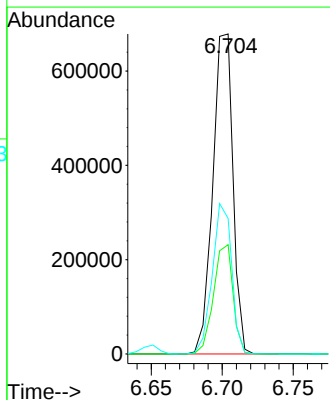
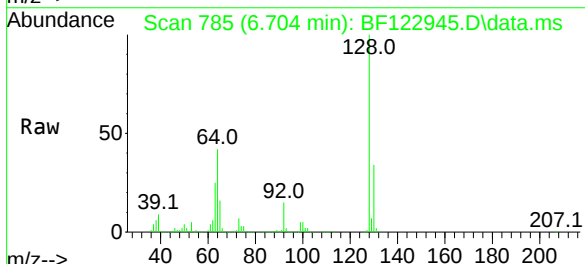
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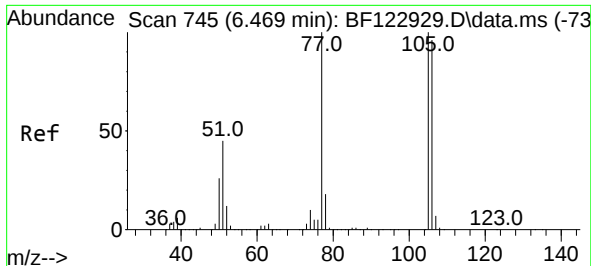
Tgt Ion: 99 Resp: 1496336
Ion Ratio Lower Upper
99 100
42 15.8 13.8 20.6
71 30.0 26.9 40.3



#8
2-Chlorophenol
Concen: 52.02 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:128 Resp: 669921
Ion Ratio Lower Upper
128 100
130 34.2 12.3 52.3
64 42.4 25.5 65.5

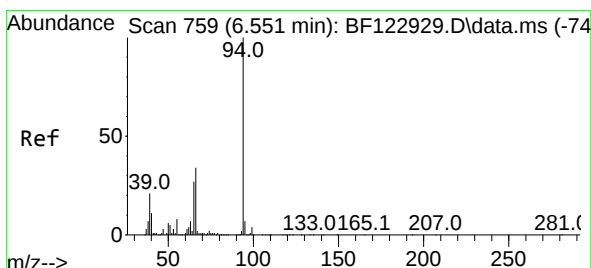
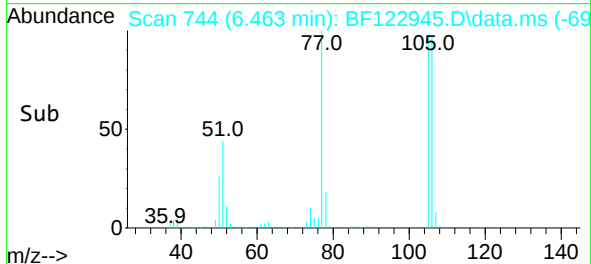
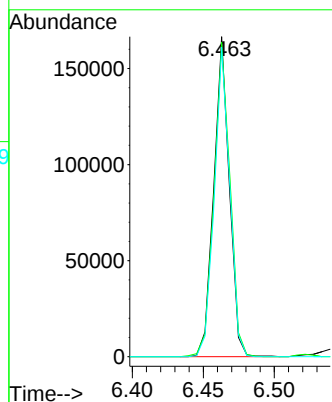
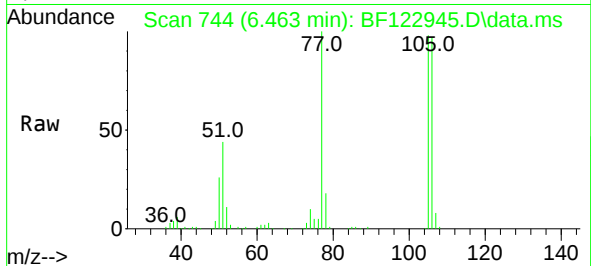




#9
Benzaldehyde
Concen: 9.55 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

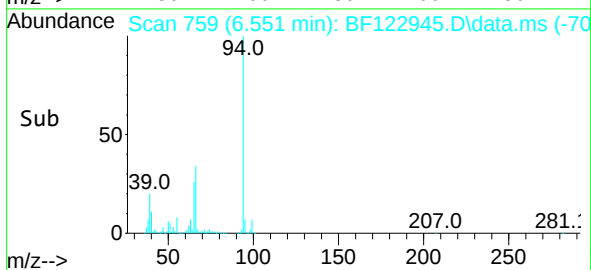
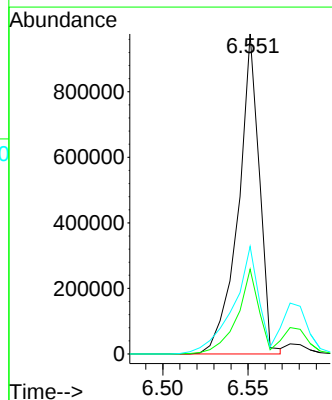
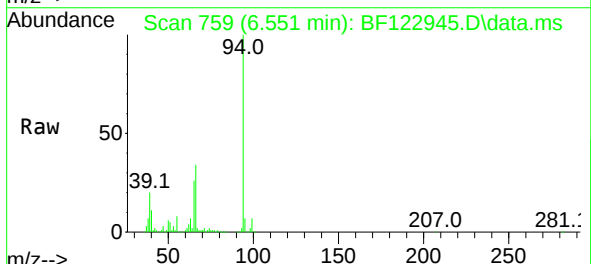
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ClientSampleId :
TP-12MSD

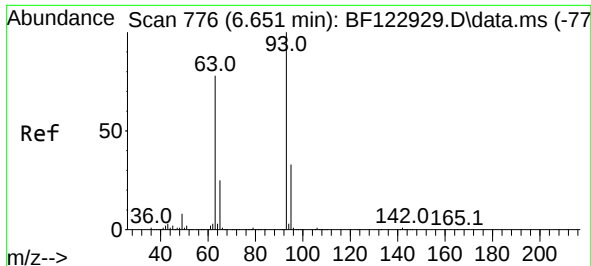
Tgt Ion: 77 Resp: 126675
Ion Ratio Lower Upper
77 100
105 98.3 80.6 120.6
106 96.7 77.2 117.2



#10
Phenol
Concen: 52.02 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

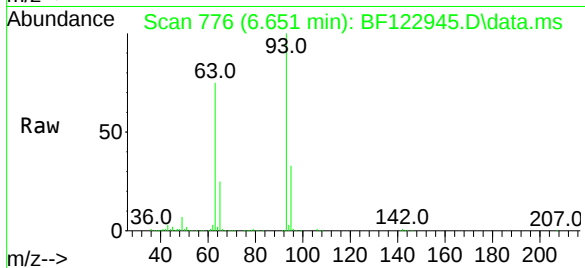
Tgt Ion: 94 Resp: 836125
Ion Ratio Lower Upper
94 100
65 26.5 11.2 51.2
66 33.6 25.8 65.8





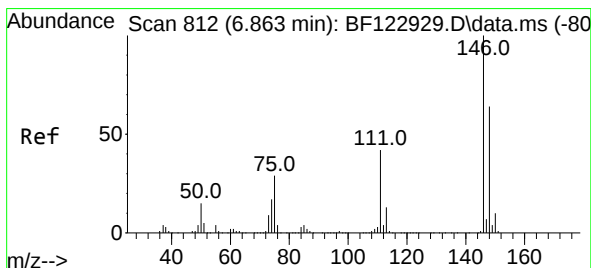
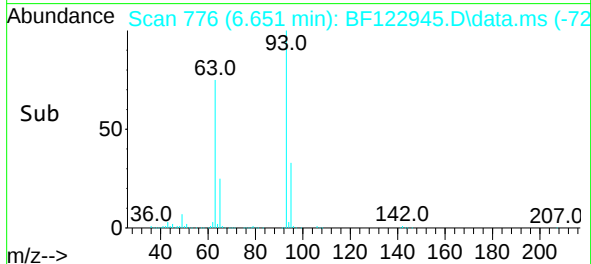
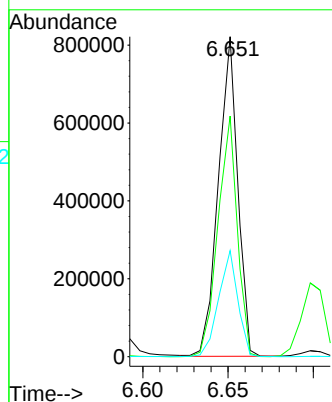
#11
bis(2-Chloroethyl)ether
Concen: 50.48 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-12MSD



Tgt Ion: 93 Resp: 650848

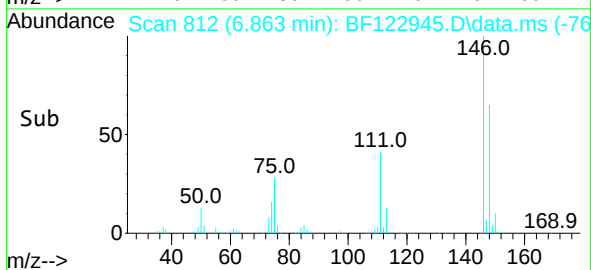
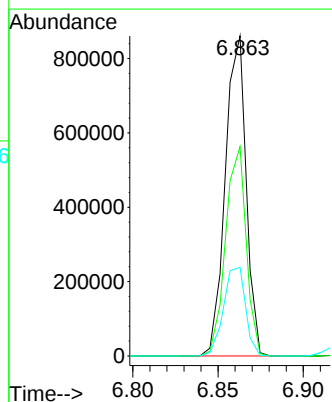
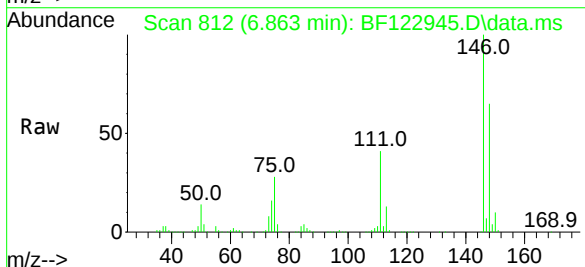
Ion	Ratio	Lower	Upper
93	100		
63	75.2	52.6	92.6
95	33.1	12.6	52.6

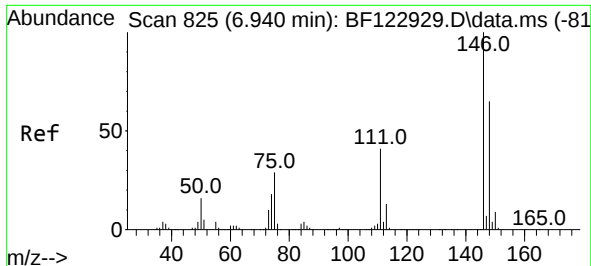


#12
1,3-Dichlorobenzene
Concen: 50.02 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 146 Resp: 734000

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	27.7	22.5	33.7

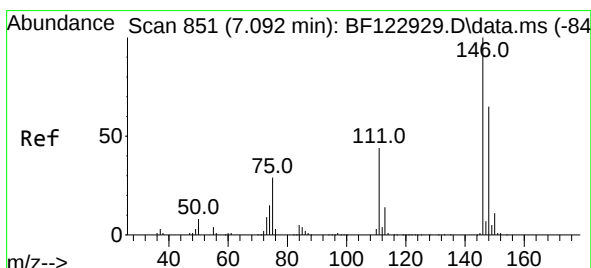
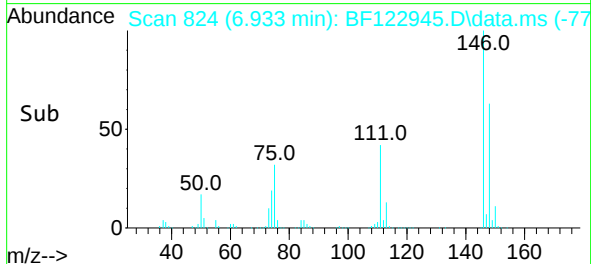
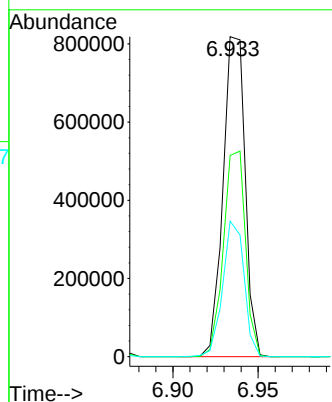
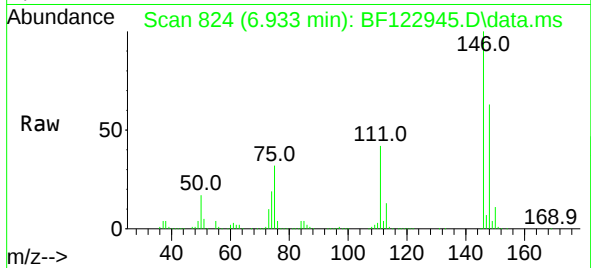




#13
1,4-Dichlorobenzene
Concen: 50.26 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

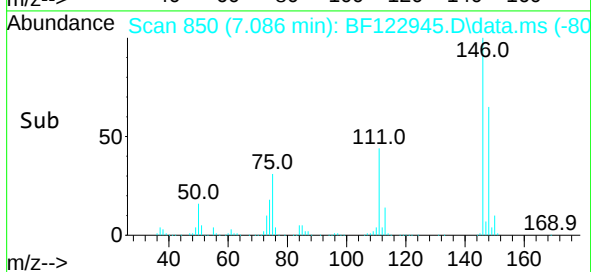
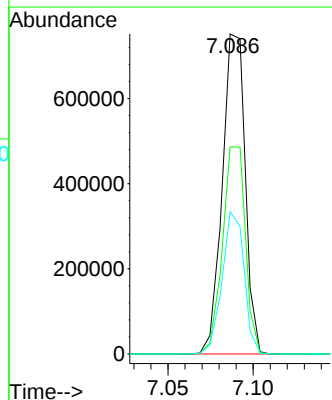
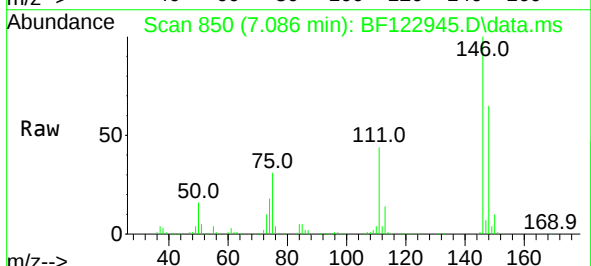
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

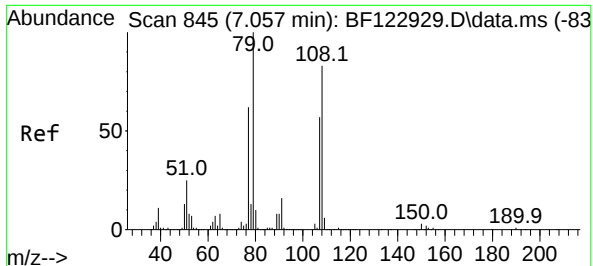
Tgt Ion:146 Resp: 741196
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 42.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 50.50 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:146 Resp: 703312
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 44.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.98 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Tgt Ion: 79 Resp: 549641

Ion Ratio Lower Upper

79 100

108 83.8 62.4 93.6

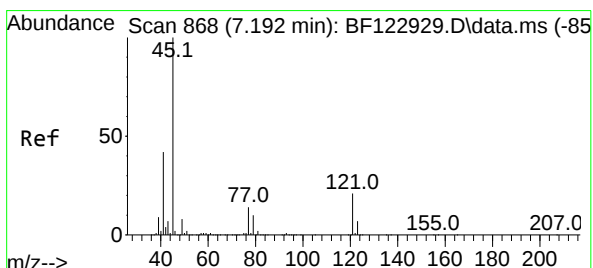
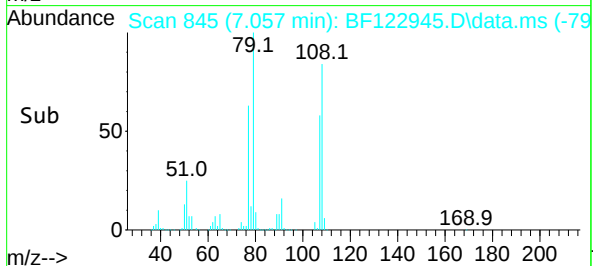
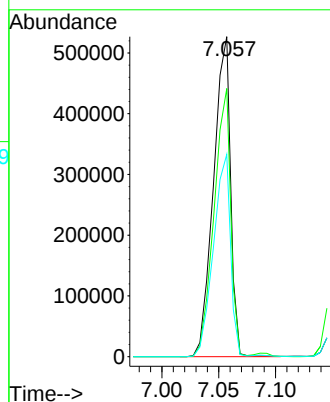
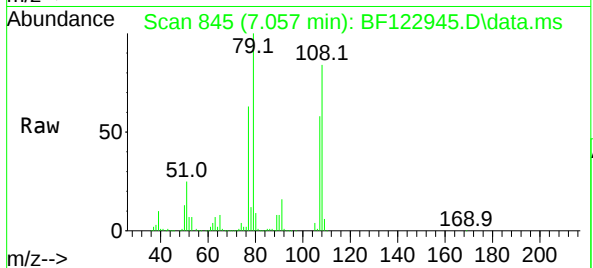
77 63.2 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

TP-12MSD



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.79 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

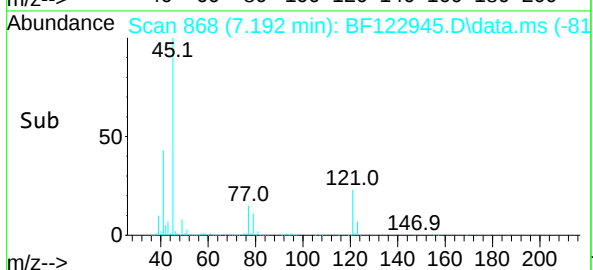
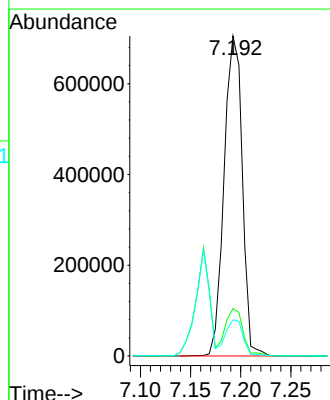
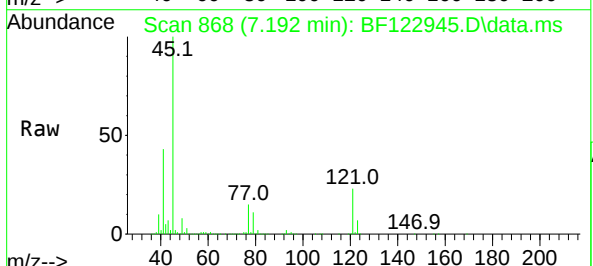
Tgt Ion: 45 Resp: 883870

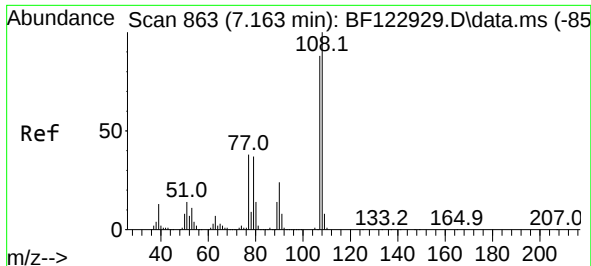
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.6

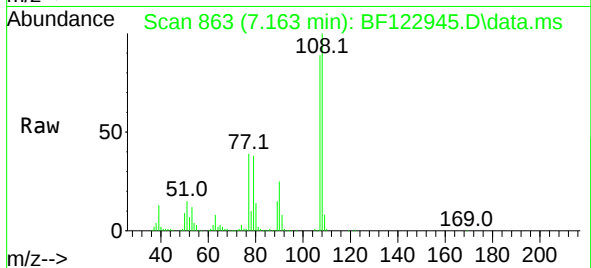
79 11.3 0.0 32.4





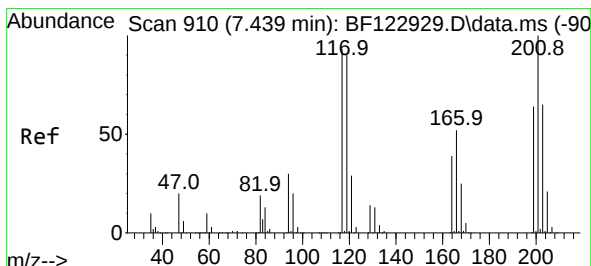
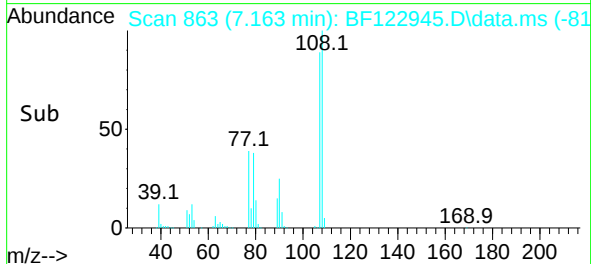
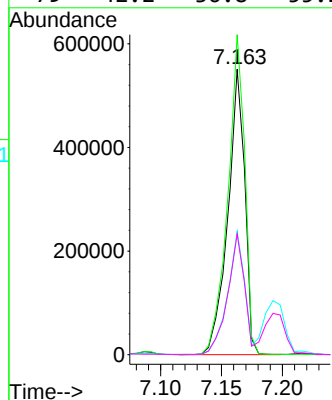
#17
2-Methylphenol
Concen: 49.84 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-12MSD



Tgt Ion:107 Resp: 532883

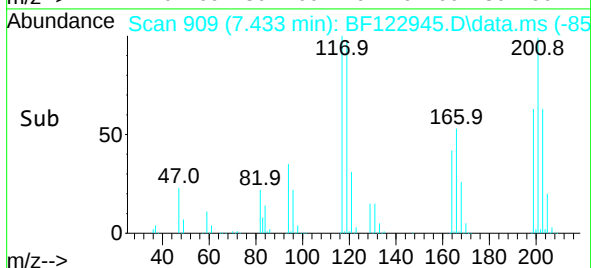
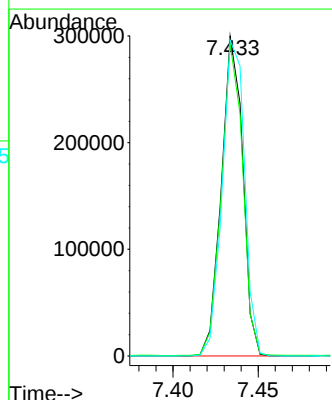
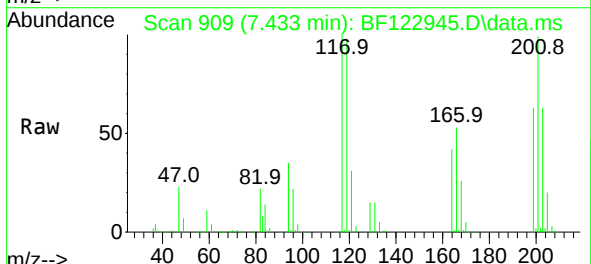
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.1	136.7
77	43.3	36.3	54.5
79	42.2	36.8	55.2

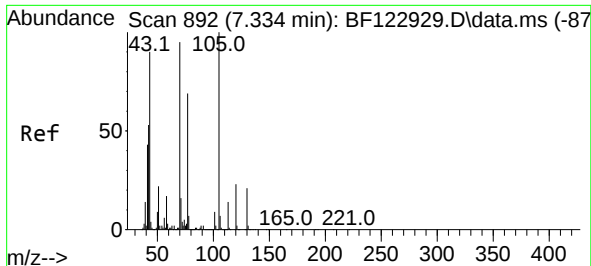


#18
Hexachloroethane
Concen: 47.54 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:117 Resp: 261929

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	98.7	79.6	119.4

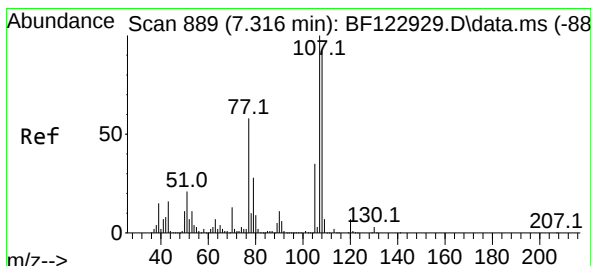
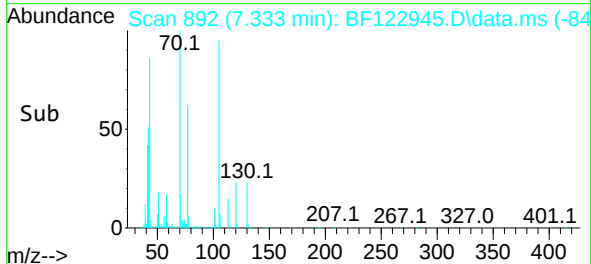
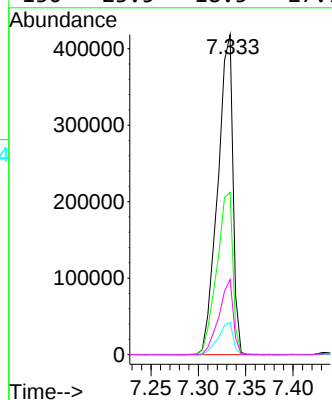
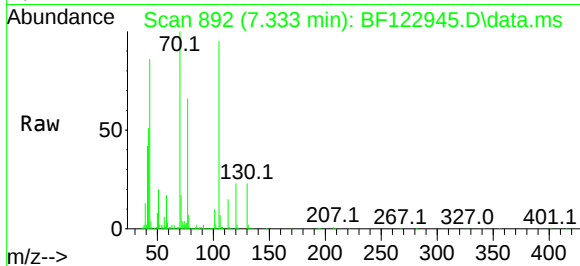




#19
n-Nitroso-di-n-propylamine
Concen: 47.17 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

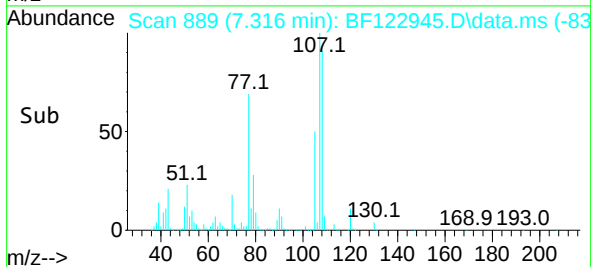
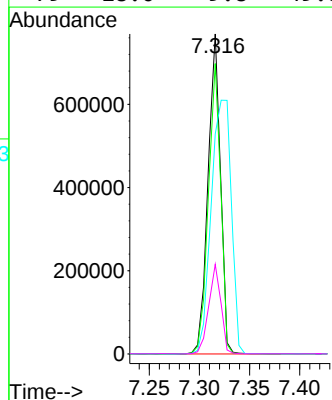
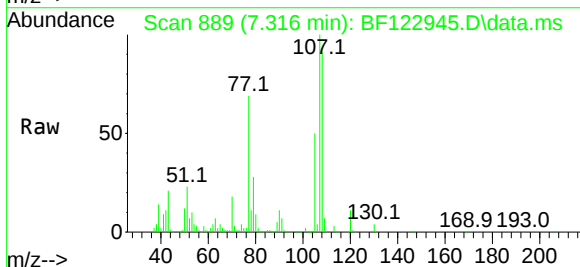
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

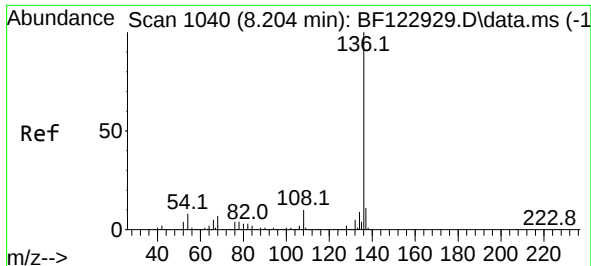
Tgt Ion: 70 Resp: 467277
Ion Ratio Lower Upper
70 100
42 50.7 43.0 64.4
101 10.1 7.9 11.9
130 23.5 18.5 27.7



#20
3+4-Methylphenols
Concen: 49.12 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 107 Resp: 670294
Ion Ratio Lower Upper
107 100
108 90.7 68.7 108.7
77 68.8 89.8 129.8#
79 28.0 9.8 49.8



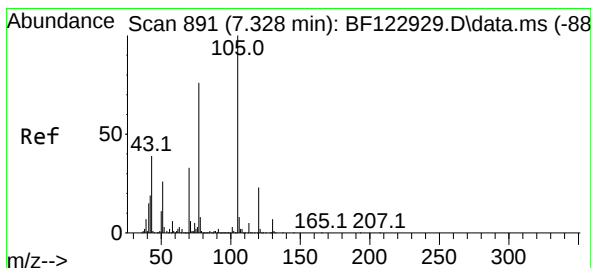
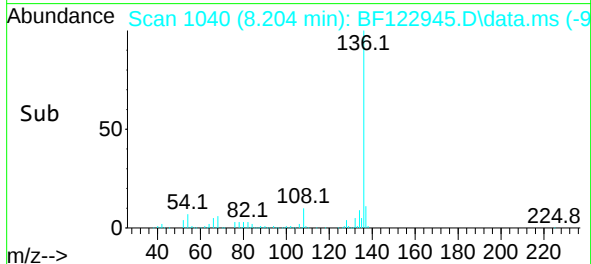
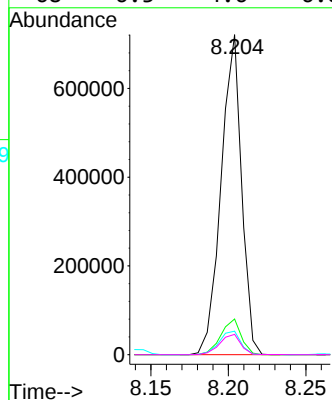
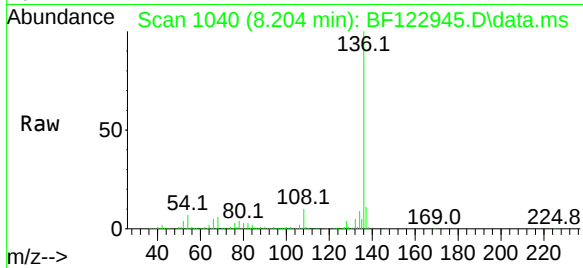


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

Tgt Ion:136 Resp: 661103

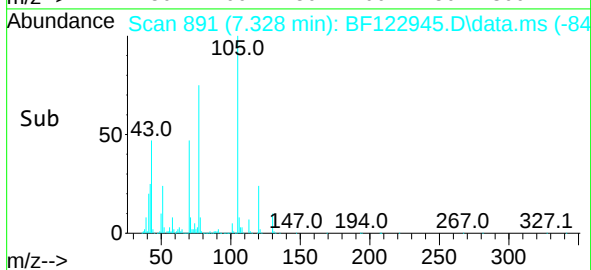
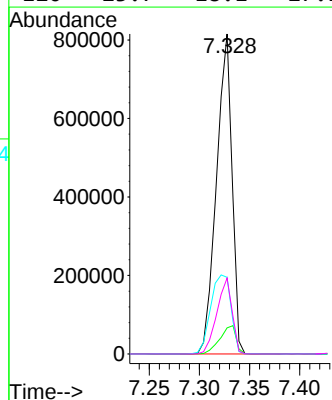
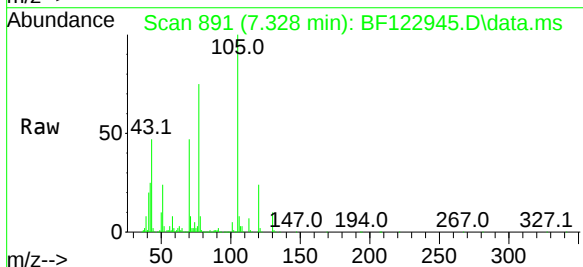
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	5.5	8.3
68	6.3	4.6	6.8

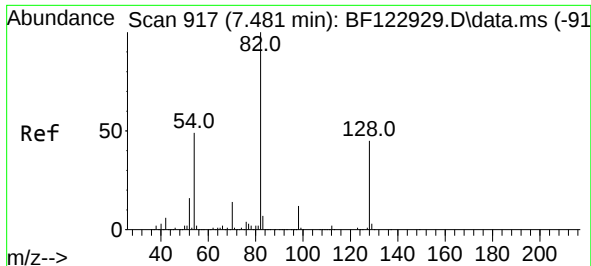


#22
Acetophenone
Concen: 50.23 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:105 Resp: 876851

Ion	Ratio	Lower	Upper
105	100		
71	8.2	6.5	9.7
51	24.0	24.3	36.5#
120	23.7	18.1	27.1

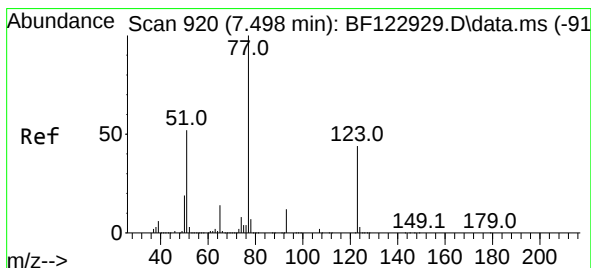
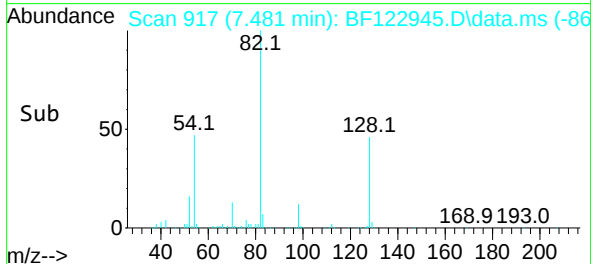
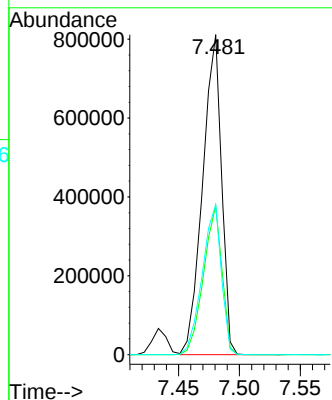
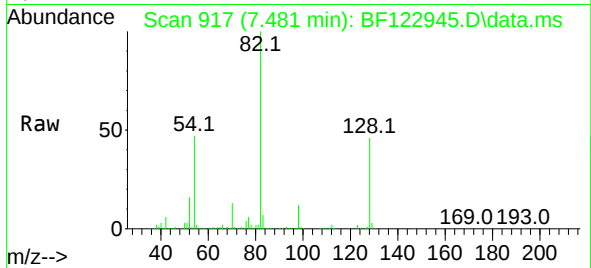




#23
Nitrobenzene-d5
Concen: 65.41 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

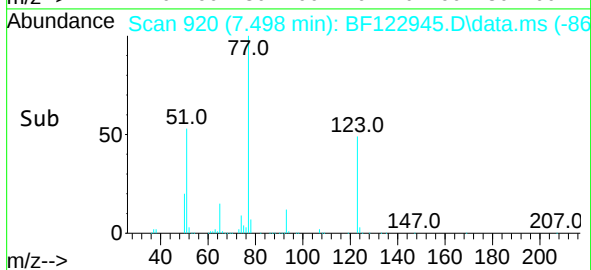
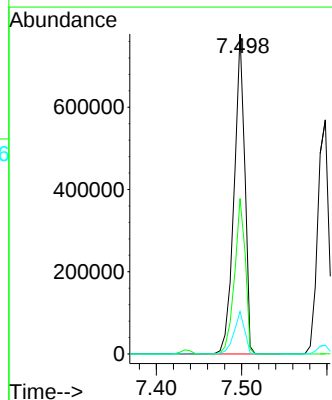
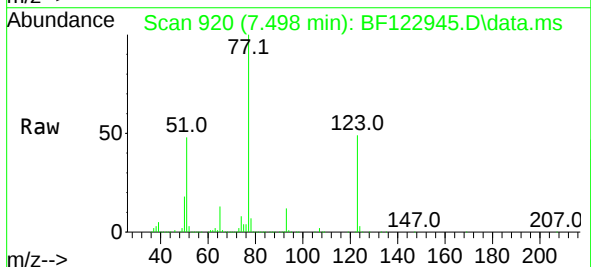
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

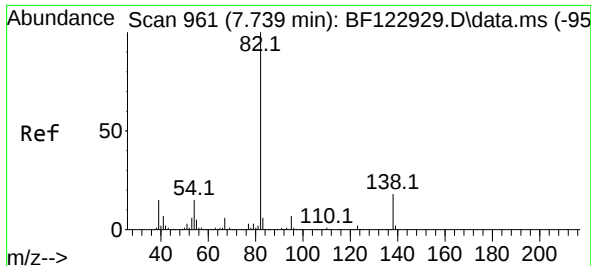
Tgt Ion: 82 Resp: 874607
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 46.9 38.4 57.6



#24
Nitrobenzene
Concen: 50.52 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 77 Resp: 676196
Ion Ratio Lower Upper
77 100
123 48.5 39.3 58.9
65 13.2 10.6 15.8

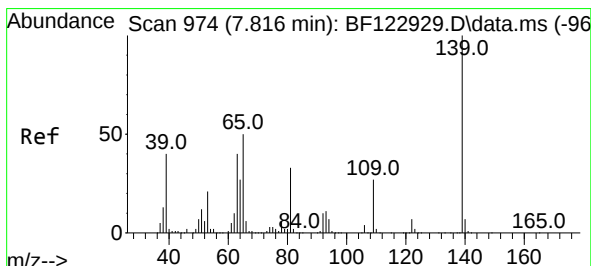
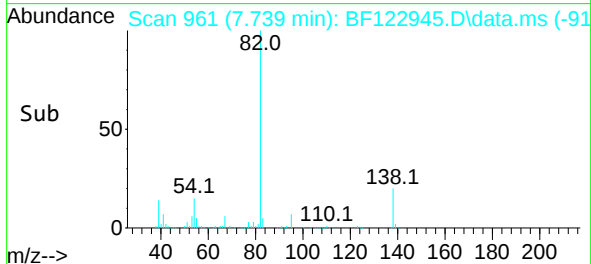
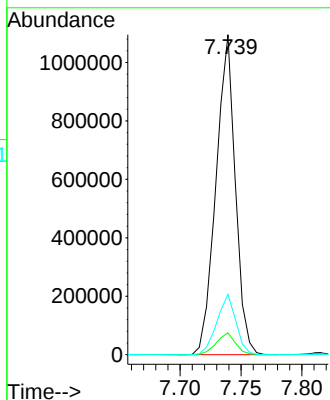
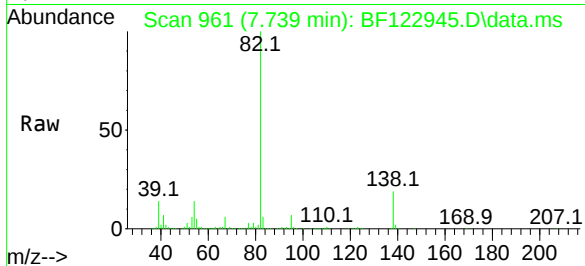




#25
Isophorone
Concen: 50.60 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

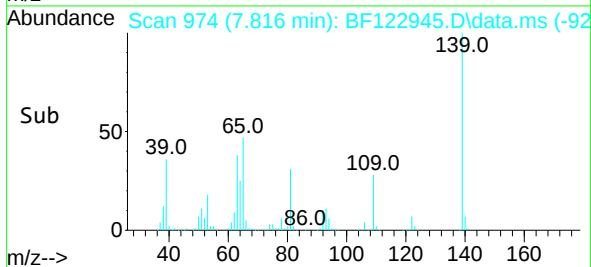
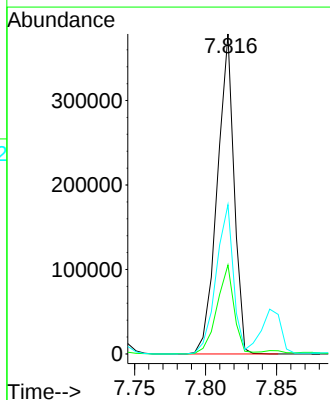
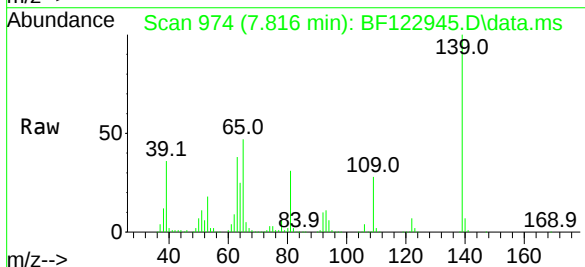
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

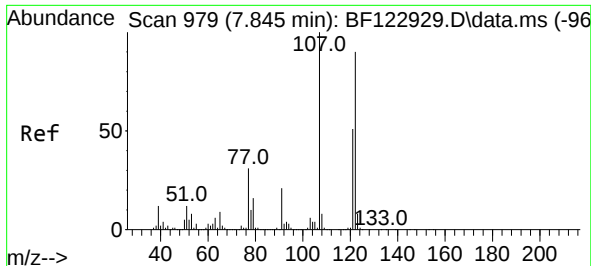
Tgt Ion: 82 Resp: 1213310
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 52.81 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

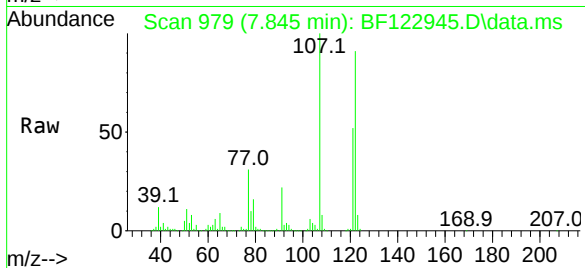
Tgt Ion:139 Resp: 311926
Ion Ratio Lower Upper
139 100
109 27.8 24.0 36.0
65 46.7 40.9 61.3



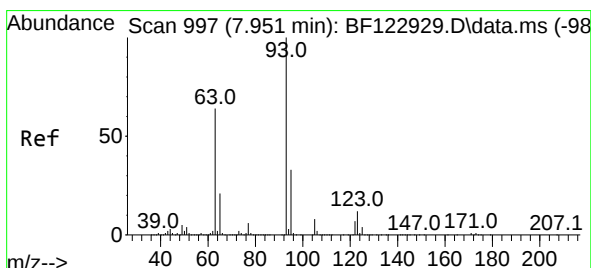
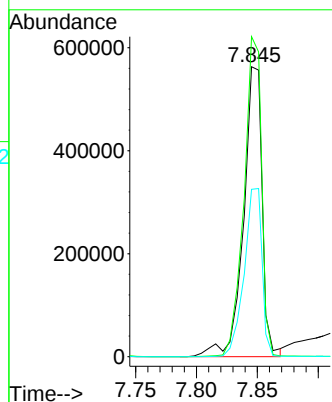
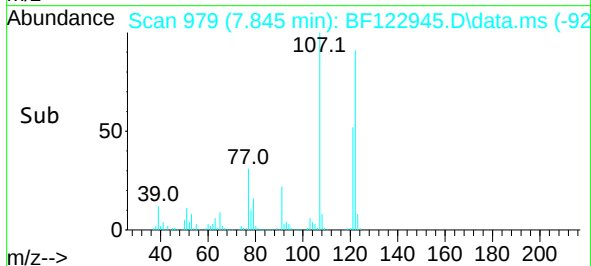


#27
2,4-Dimethylphenol
Concen: 57.37 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

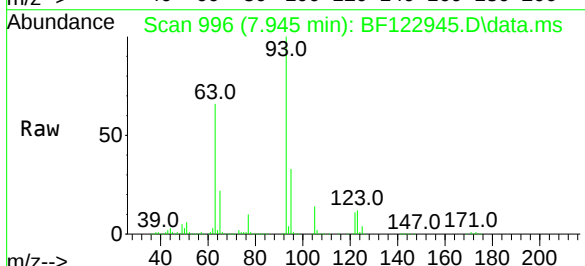
Instrument :
BNA_F
ClientSampleId :
TP-12MSD



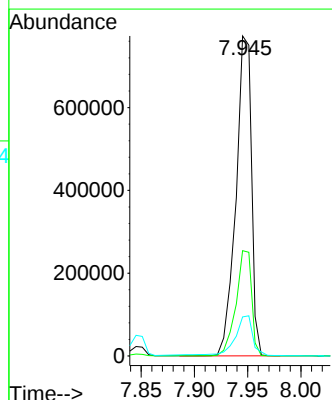
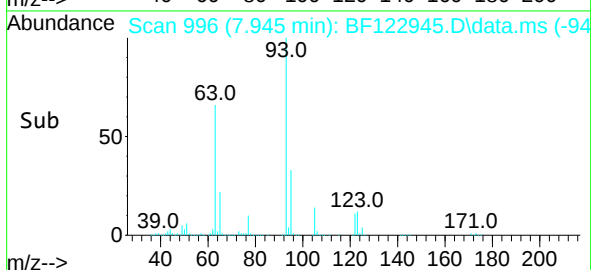
Tgt Ion:122 Resp: 601974
Ion Ratio Lower Upper
122 100
107 110.4 91.8 137.8
121 57.8 47.3 70.9

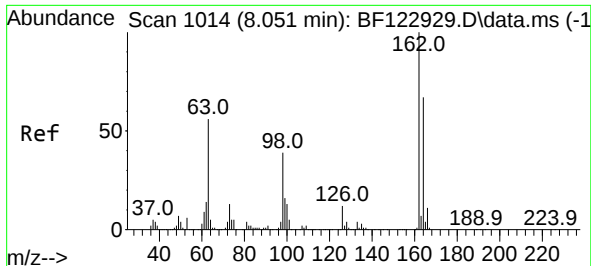


#28
bis(2-Chloroethoxy)methane
Concen: 48.43 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30



Tgt Ion: 93 Resp: 786876
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 12.2 9.2 13.8

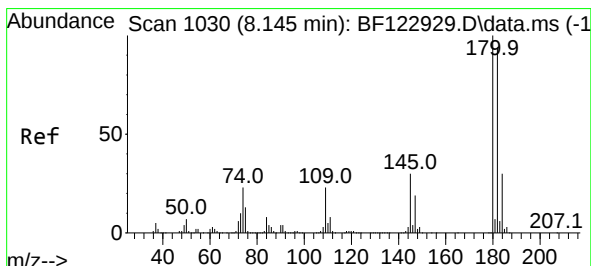
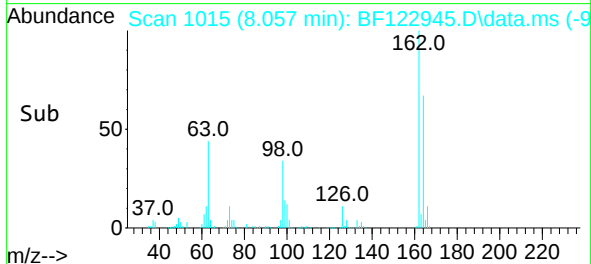
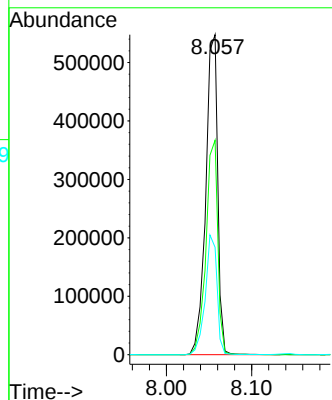
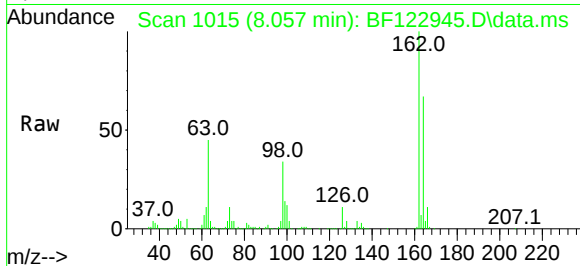




#29
2,4-Dichlorophenol
Concen: 50.25 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

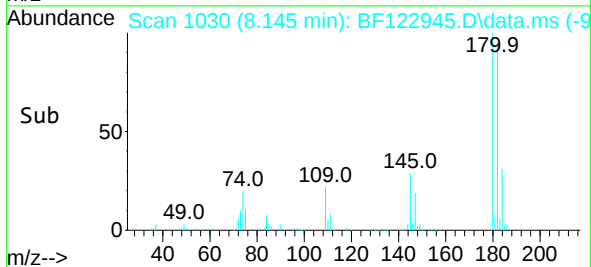
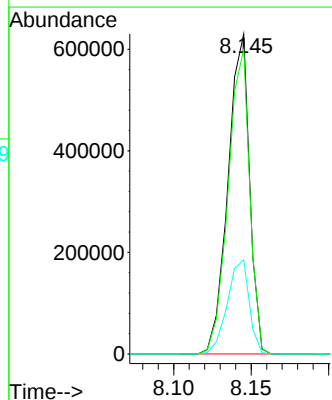
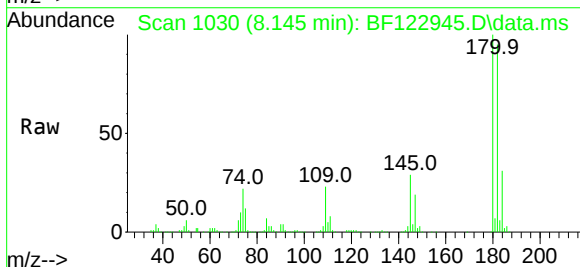
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

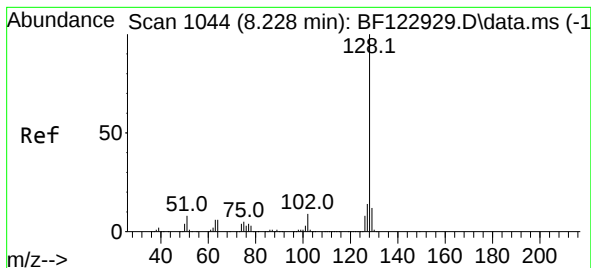
Tgt Ion:162 Resp: 533363
Ion Ratio Lower Upper
162 100
164 67.0 43.2 83.2
98 33.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 50.02 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:180 Resp: 607825
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 29.4 25.0 37.4

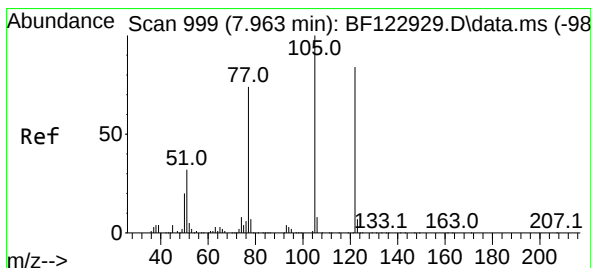
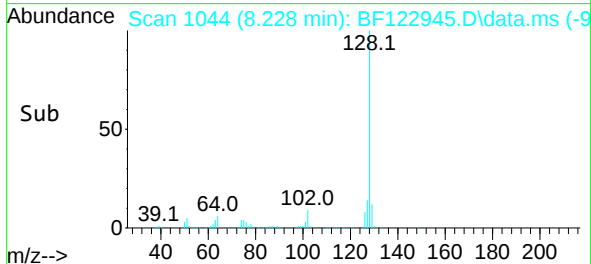
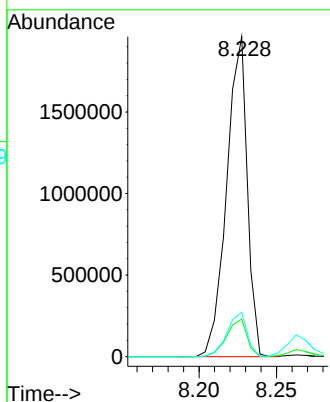
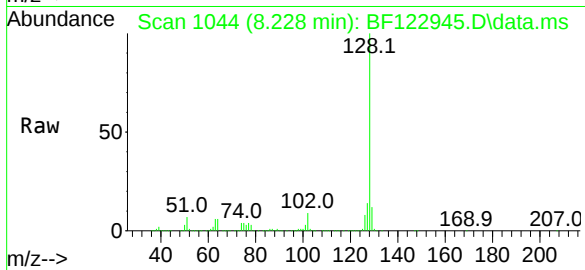




#31
Naphthalene
Concen: 50.38 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

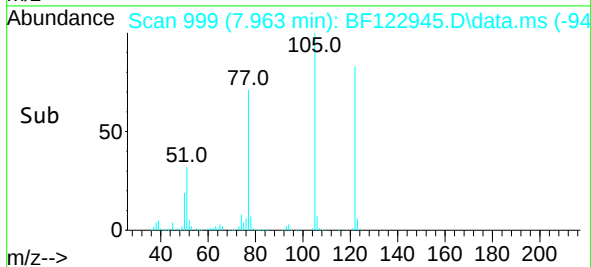
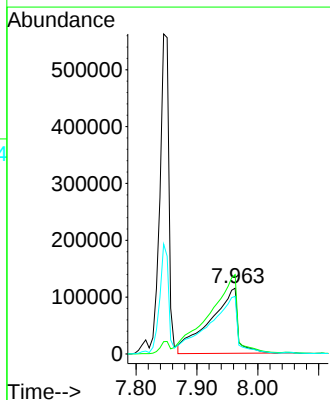
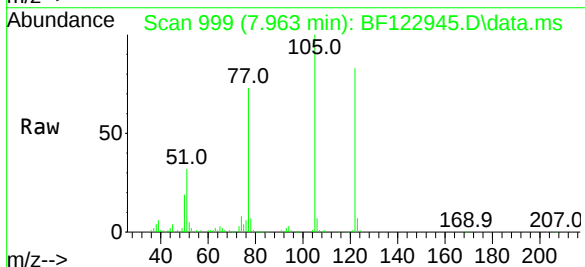
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

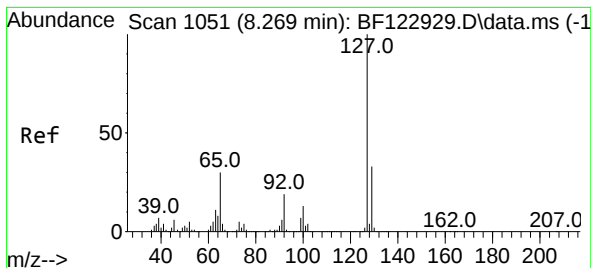
Tgt Ion:128 Resp: 1812029
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 46.54 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:122 Resp: 366124
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 87.7 71.0 111.0

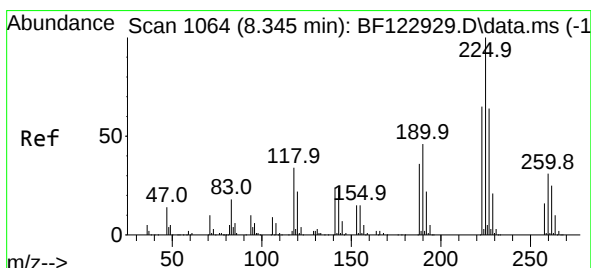
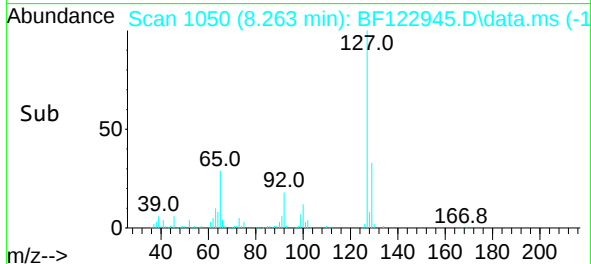
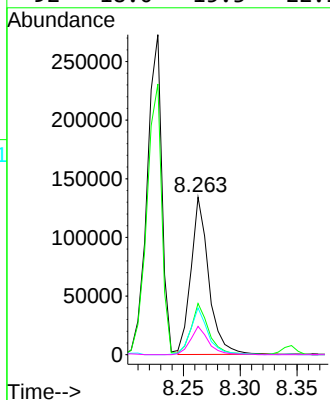
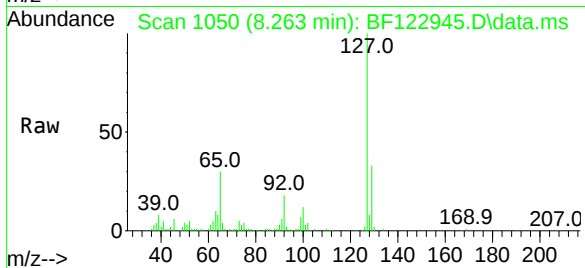




#33
4-Chloroaniline
Concen: 9.36 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

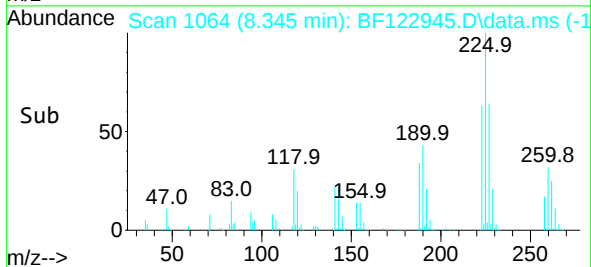
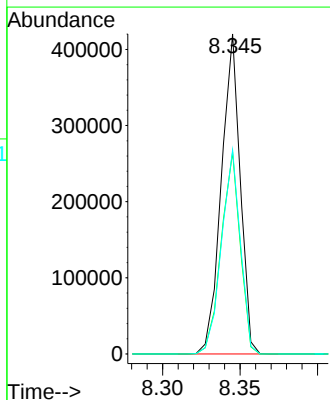
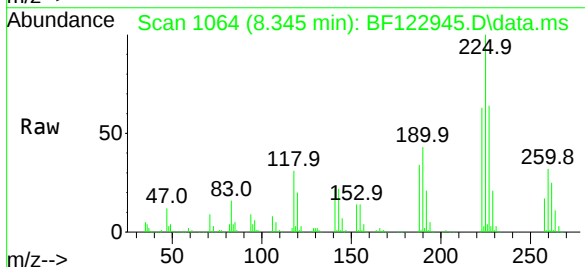
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

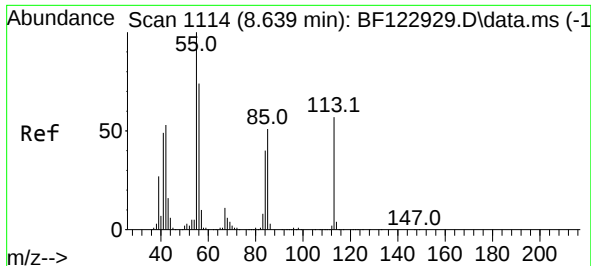
Tgt Ion:127	Resp: 146038
Ion Ratio	Lower Upper
127 100	
129 32.5	26.2 39.2
65 29.7	22.2 33.2
92 18.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 50.12 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:225	Resp: 354714		
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.7	76.1
227	63.7	51.7	77.5

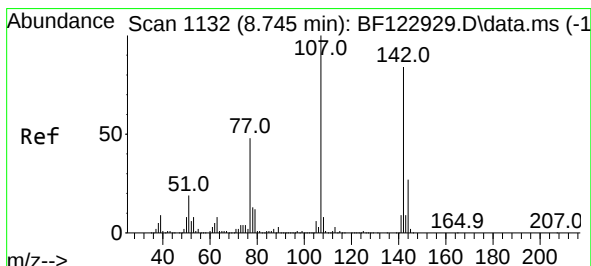
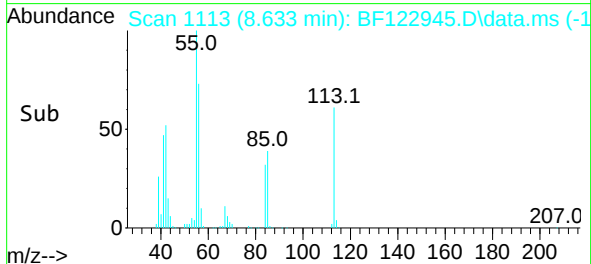
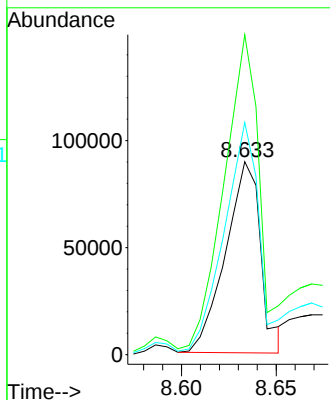
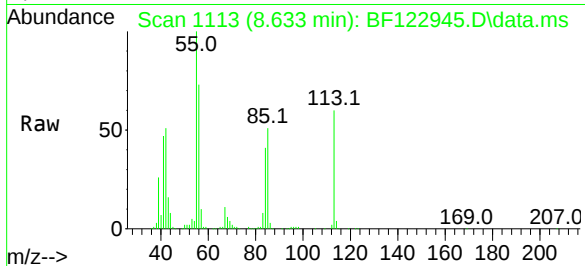




#35
Caprolactam
Concen: 32.18 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

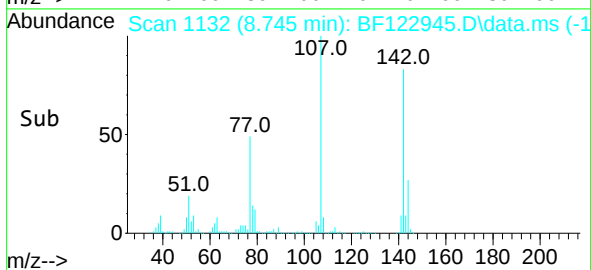
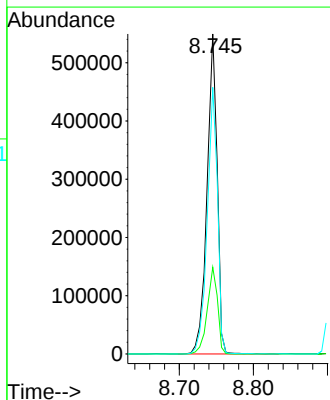
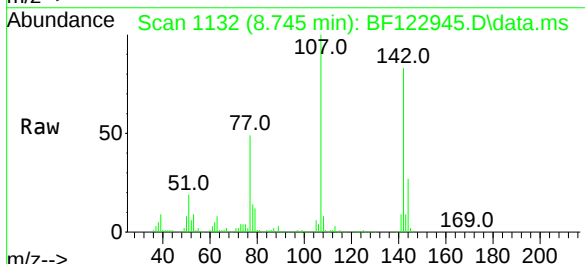
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

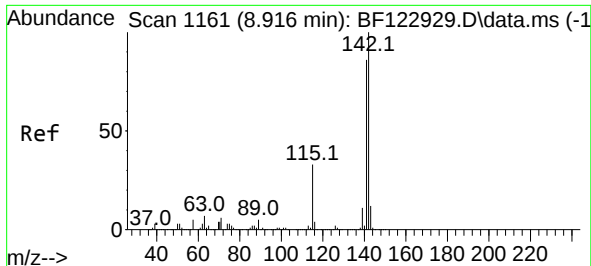
Tgt Ion:113 Resp: 114629
Ion Ratio Lower Upper
113 100
55 165.9 133.7 173.7
56 120.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 48.09 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:107 Resp: 524902
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.2
142 83.3 64.4 96.6

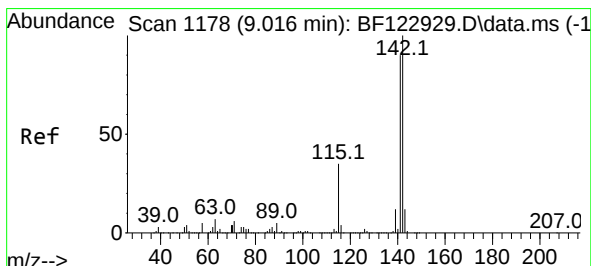
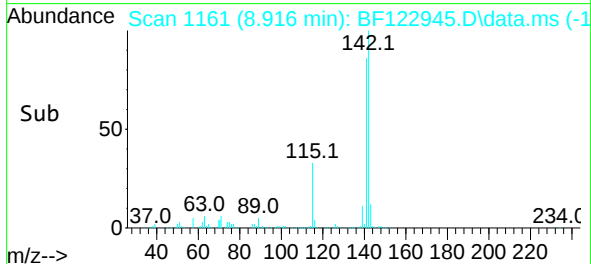
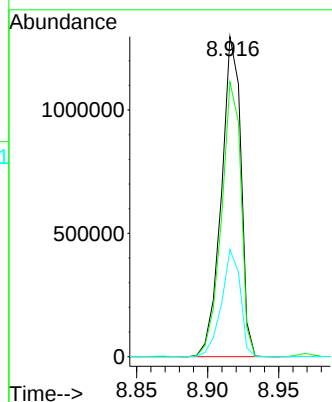
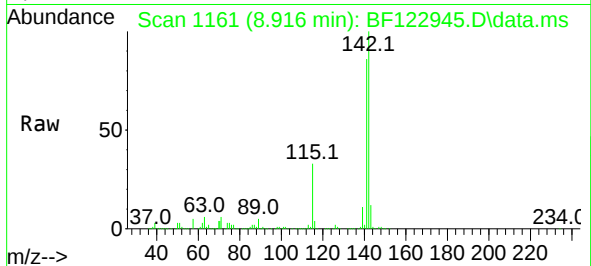




#37
2-Methylnaphthalene
Concen: 49.93 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

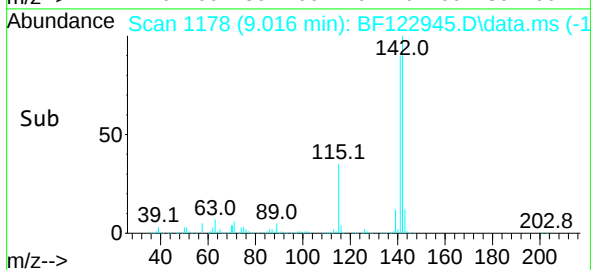
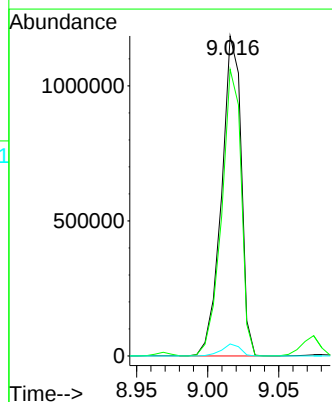
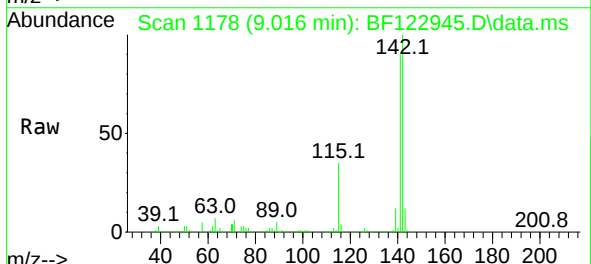
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

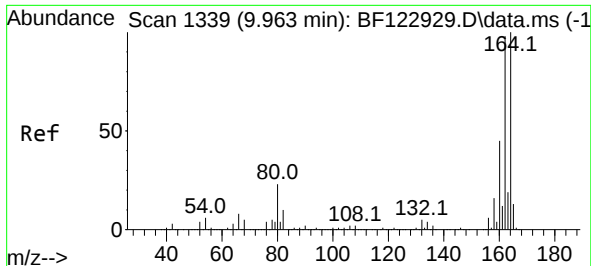
Tgt Ion:142 Resp: 1234447
Ion Ratio Lower Upper
142 100
141 85.8 70.6 106.0
115 33.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 48.56 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:142 Resp: 1136811
Ion Ratio Lower Upper
142 100
141 89.5 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Tgt Ion:164 Resp: 325561

Ion Ratio Lower Upper

164 100

162 99.2 80.8 121.2

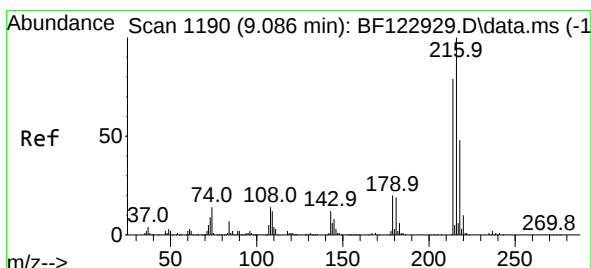
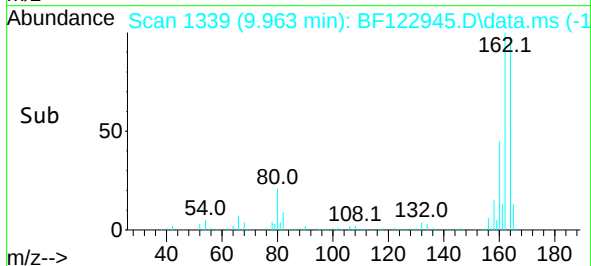
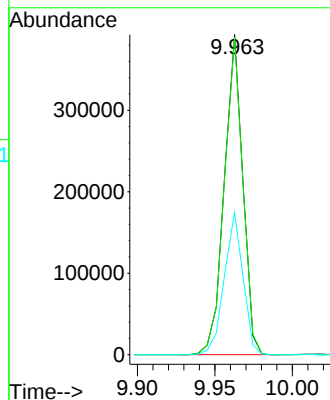
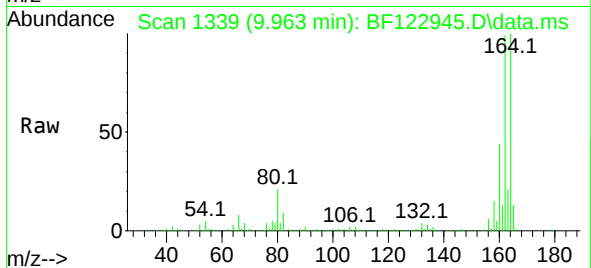
160 44.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

TP-12MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 55.81 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Tgt Ion:216 Resp: 579234

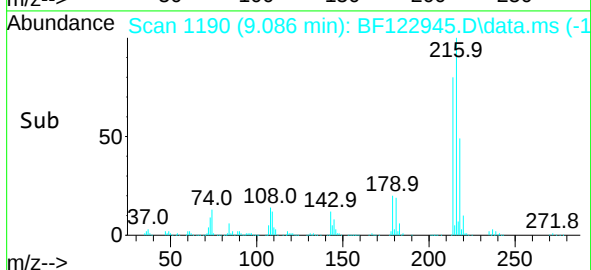
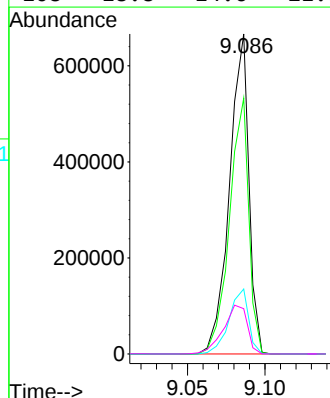
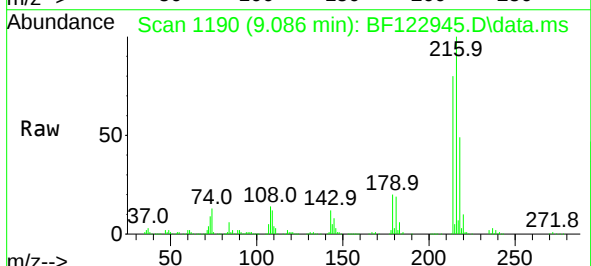
Ion Ratio Lower Upper

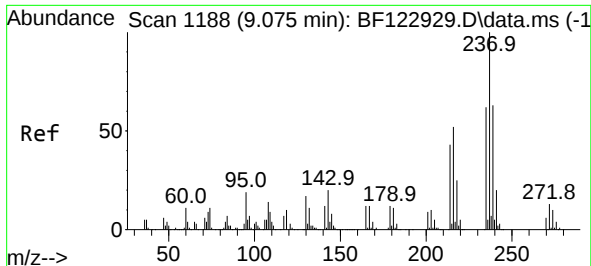
216 100

214 79.5 63.1 94.7

179 20.5 17.1 25.7

108 18.8 14.6 21.8

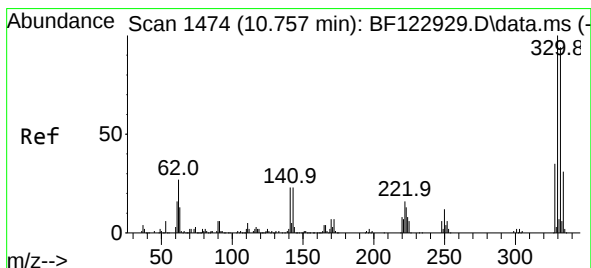
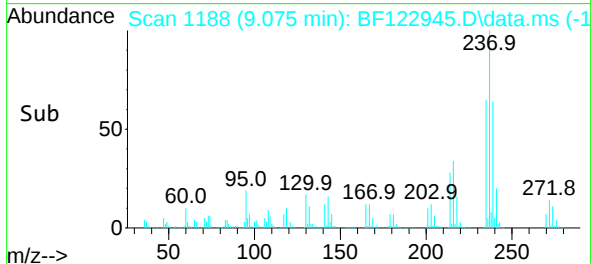
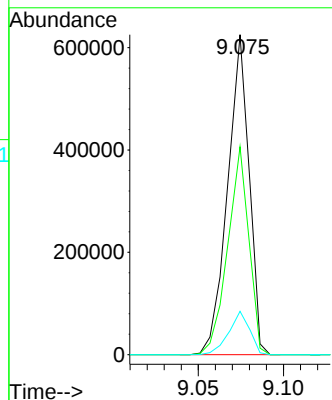
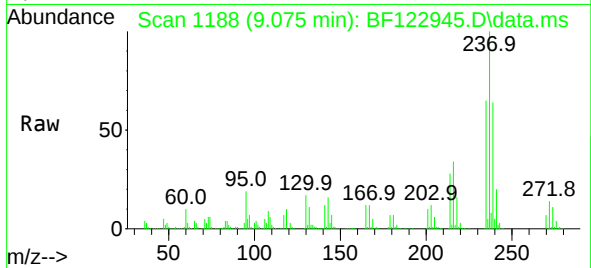




#41
Hexachlorocyclopentadiene
Concen: 98.99 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

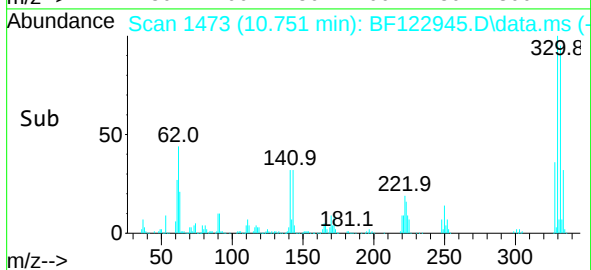
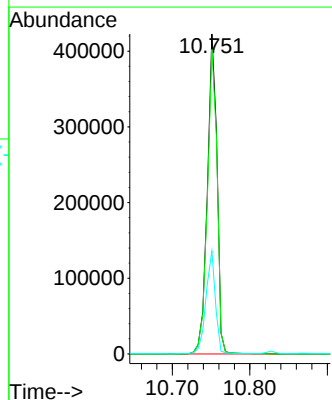
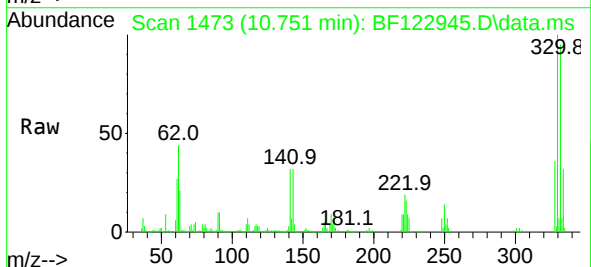
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

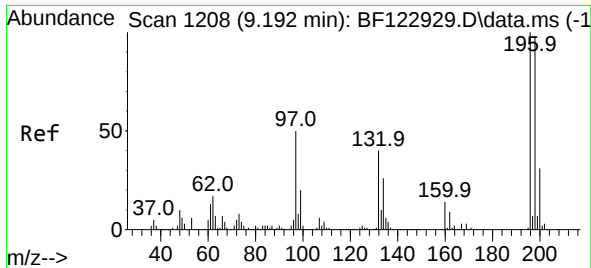
Tgt Ion:237 Resp: 549564
Ion Ratio Lower Upper
237 100
235 65.0 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 99.35 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:330 Resp: 365349
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 32.1 23.8 35.8

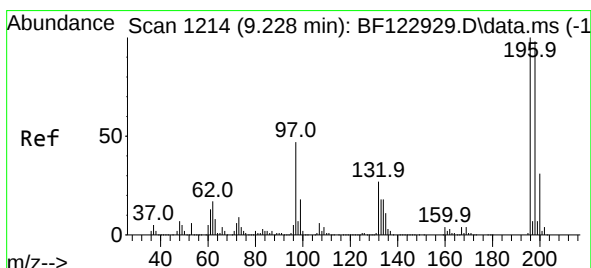
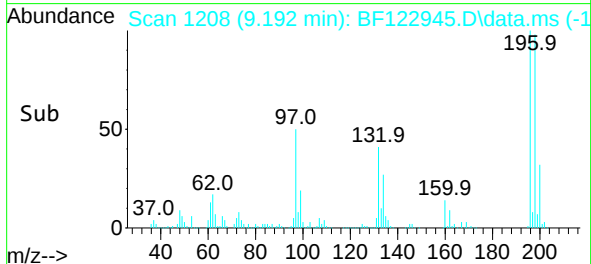
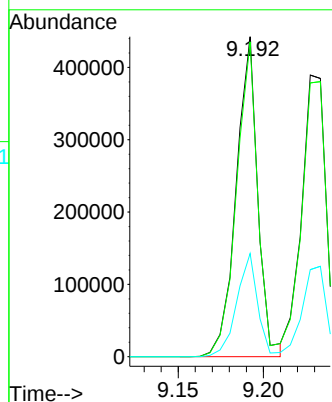
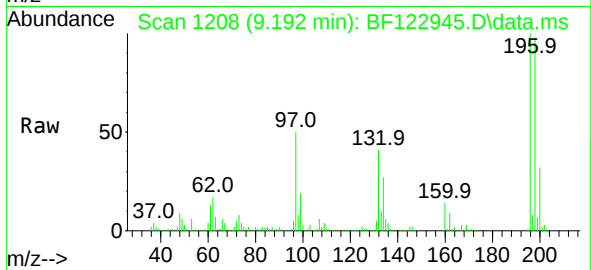




#43
2,4,6-Trichlorophenol
Concen: 52.75 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

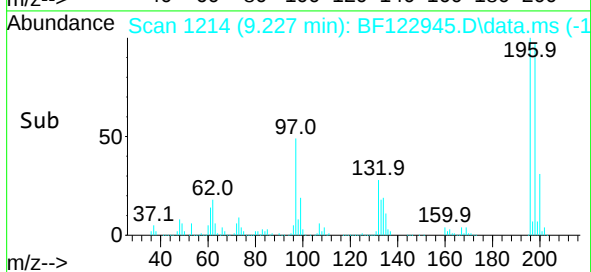
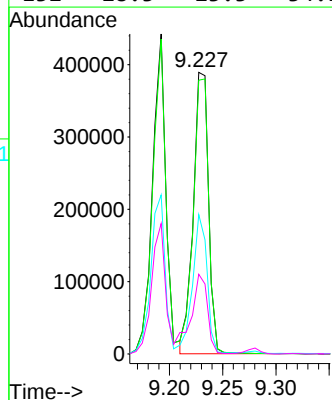
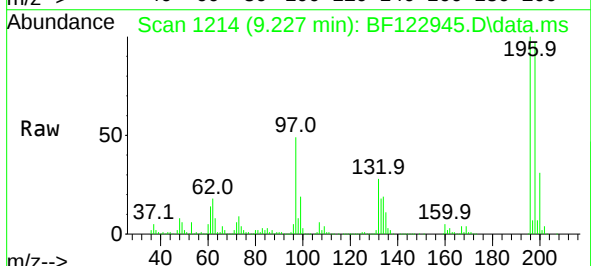
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

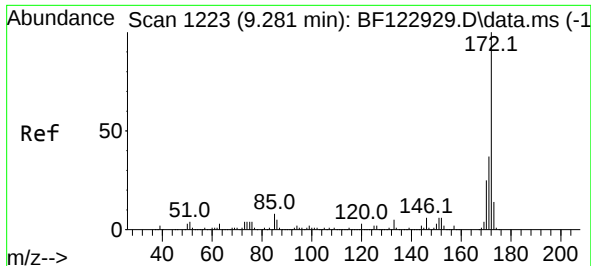
Tgt Ion:196 Resp: 387694
Ion Ratio Lower Upper
196 100
198 98.4 75.1 112.7
200 32.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 53.54 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:196 Resp: 389224
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 49.5 40.1 60.1
132 28.3 23.3 34.9

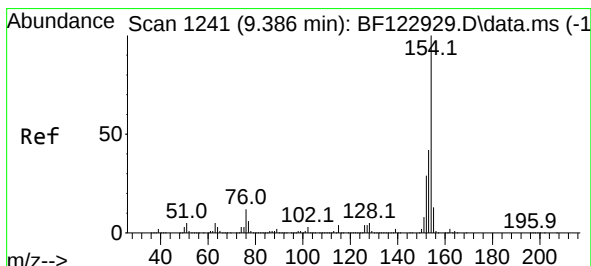
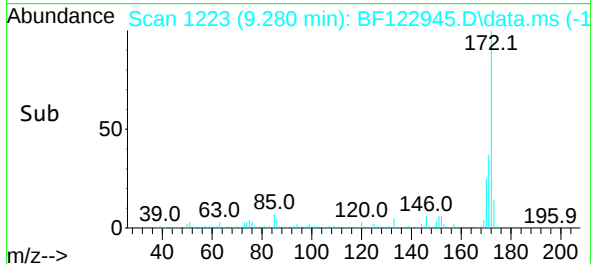
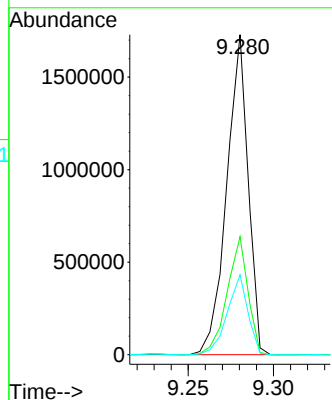
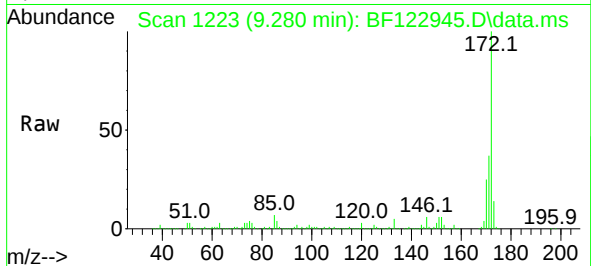




#45
2-Fluorobiphenyl
Concen: 65.70 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

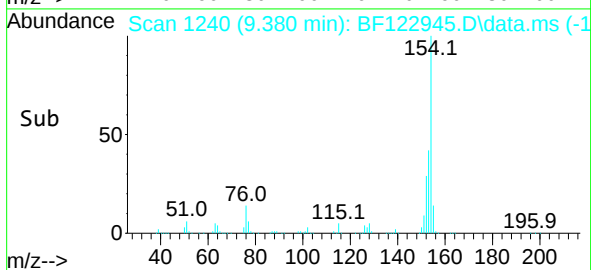
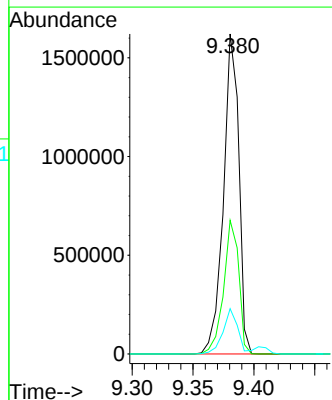
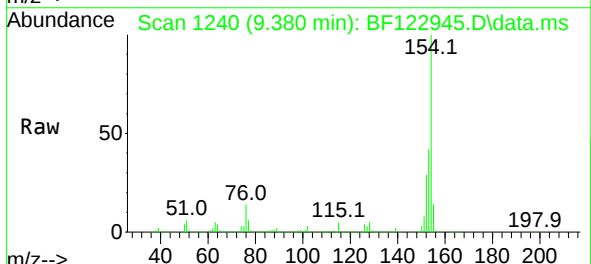
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

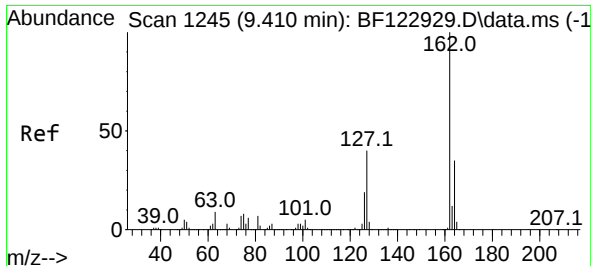
Tgt Ion:172 Resp: 1508838
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 54.47 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:154 Resp: 1424723
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 14.1 0.0 33.4

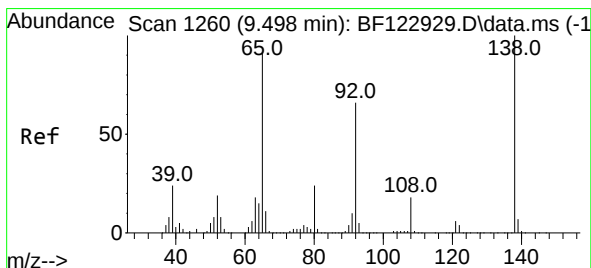
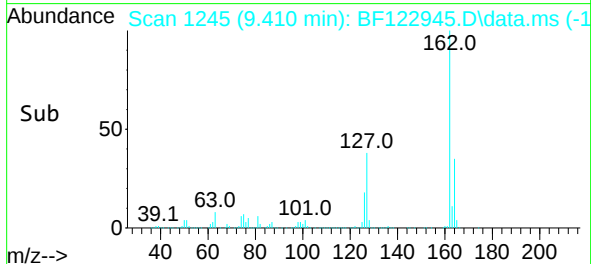
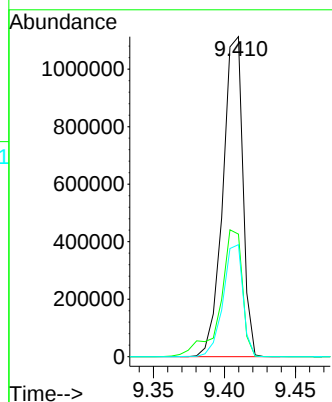
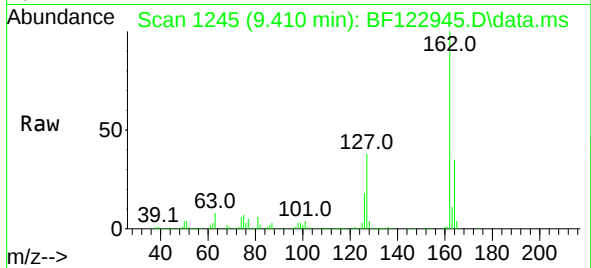




#47
2-Chloronaphthalene
Concen: 51.23 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

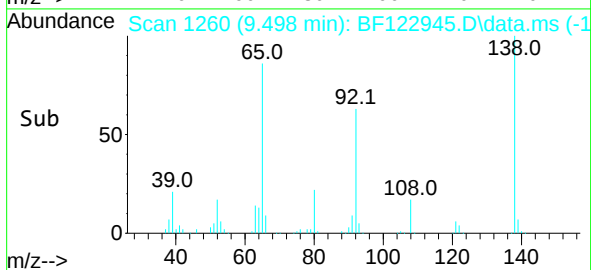
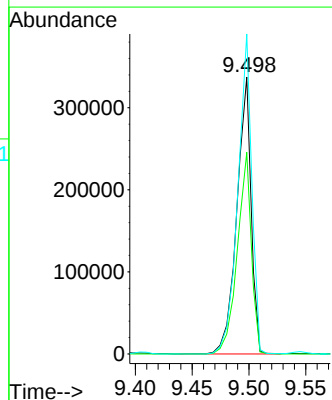
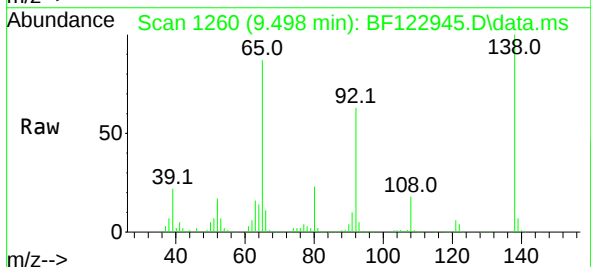
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

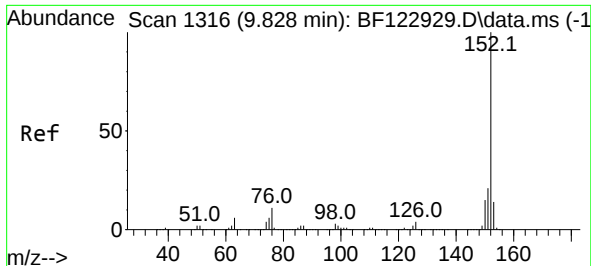
Tgt Ion:162 Resp: 1088323
Ion Ratio Lower Upper
162 100
127 38.3 33.8 50.8
164 35.0 26.5 39.7



#48
2-Nitroaniline
Concen: 46.20 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion: 65 Resp: 295241
Ion Ratio Lower Upper
65 100
92 72.8 60.0 90.0
138 115.5 100.6 151.0





#49

Acenaphthylene

Concen: 51.57 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Instrument :

BNA_F

ClientSampleId :

TP-12MSD

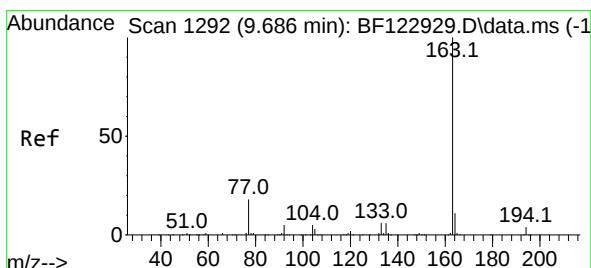
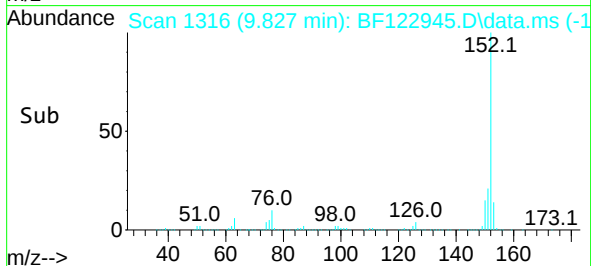
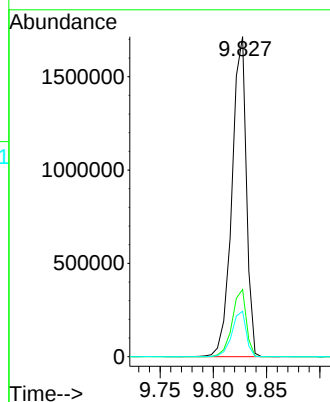
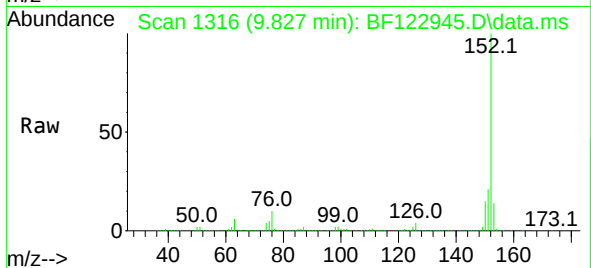
Tgt Ion:152 Resp: 1619819

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 14.2 10.9 16.3



#50

Dimethylphthalate

Concen: 54.62 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

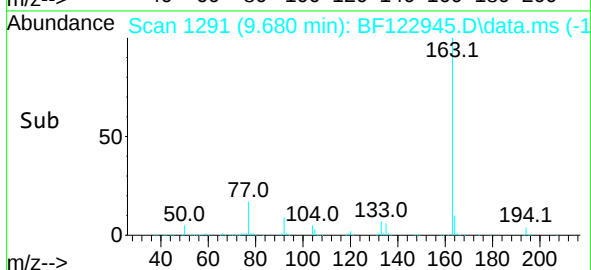
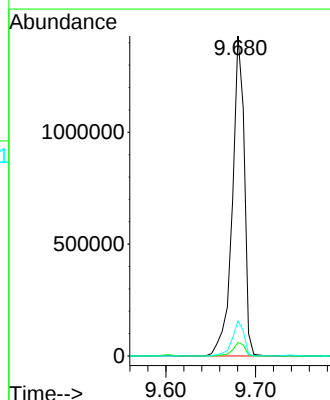
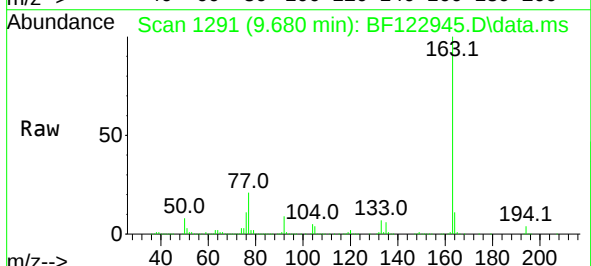
Tgt Ion:163 Resp: 1322536

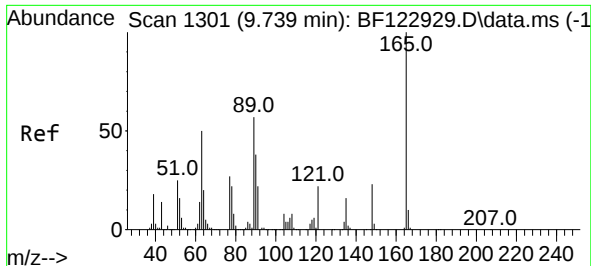
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 11.0 8.1 12.1

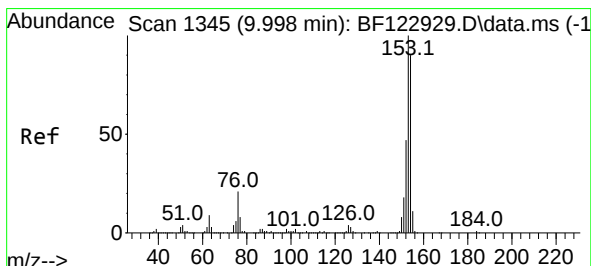
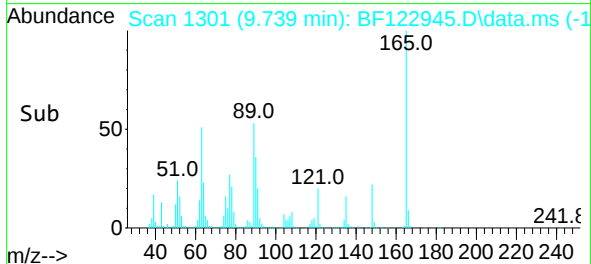
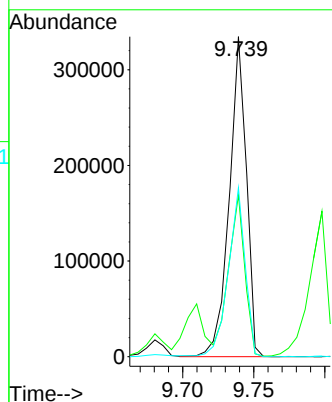
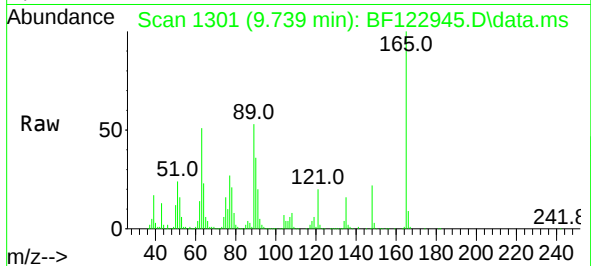




#51
2,6-Dinitrotoluene
Concen: 54.11 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

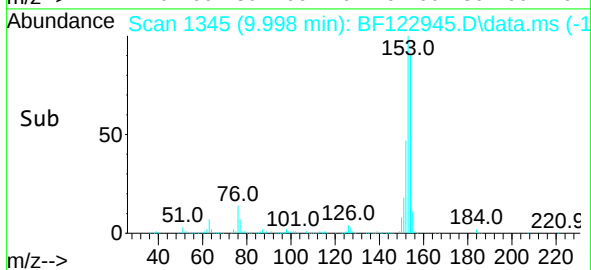
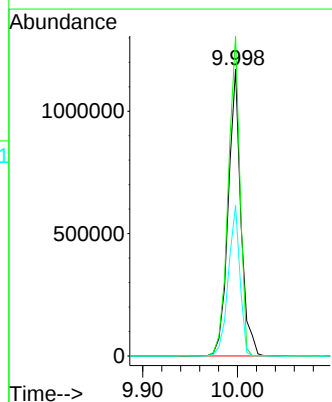
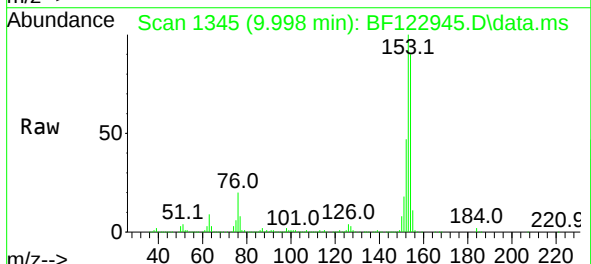
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

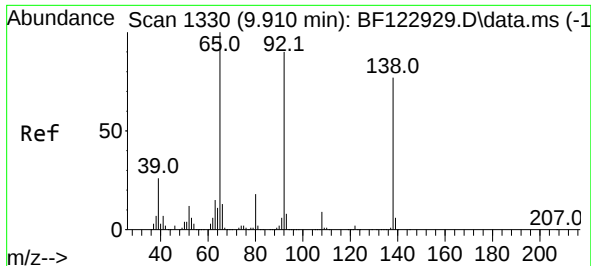
Tgt Ion:165 Resp: 280265
Ion Ratio Lower Upper
165 100
63 50.6 36.6 55.0
89 52.8 39.4 59.0



#52
Acenaphthene
Concen: 53.07 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:154 Resp: 1095937
Ion Ratio Lower Upper
154 100
153 111.7 89.0 133.6
152 52.6 42.7 64.1

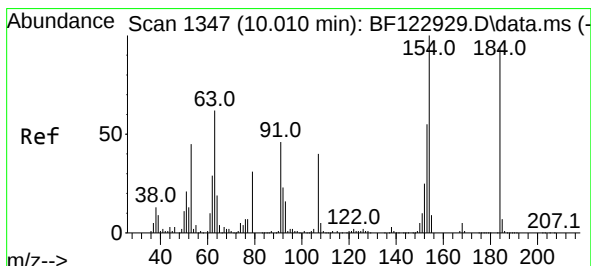
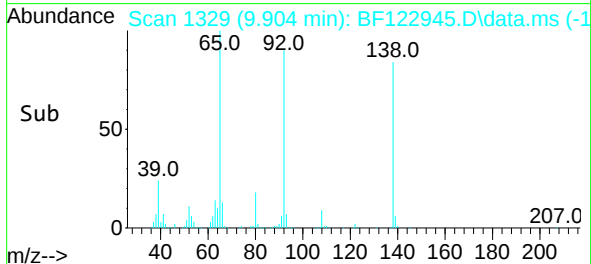
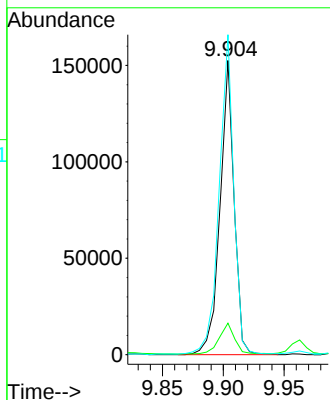
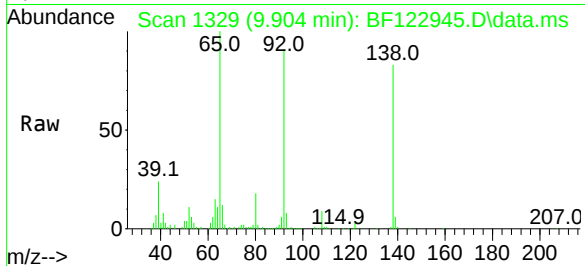




#53
3-Nitroaniline
Concen: 20.25 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

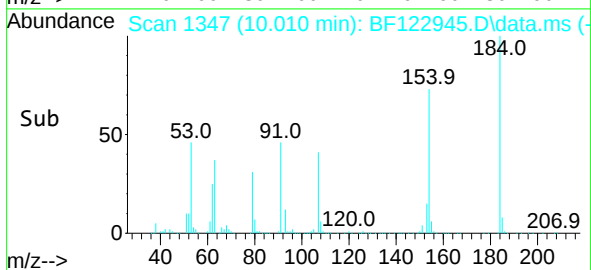
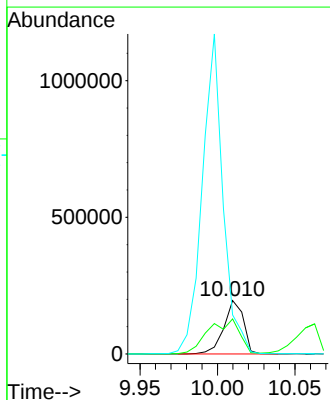
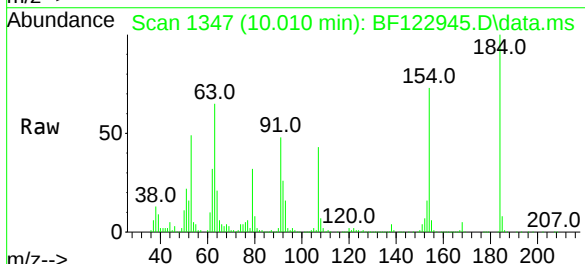
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

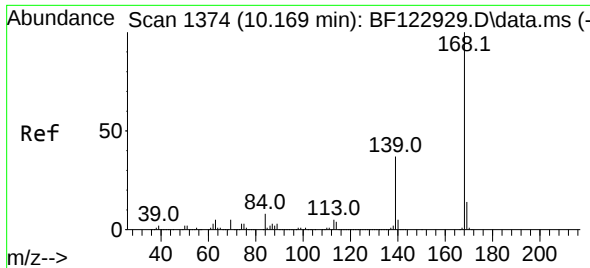
Tgt Ion:138 Resp: 123218
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 108.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 91.70 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

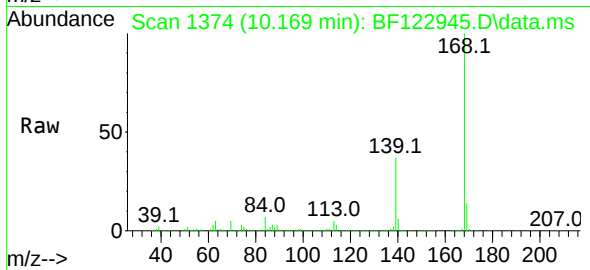
Tgt Ion:184 Resp: 172072
Ion Ratio Lower Upper
184 100
63 65.4 51.4 77.2
154 73.0 49.7 74.5



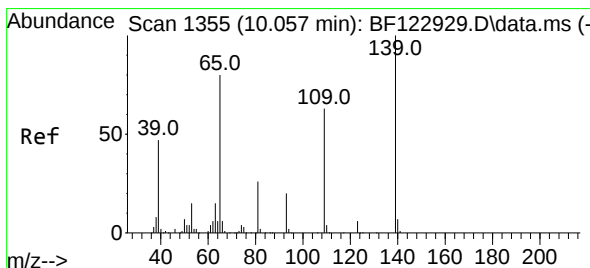
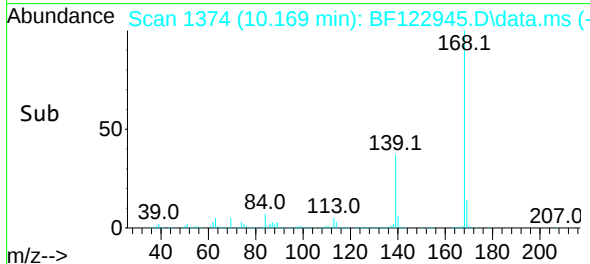
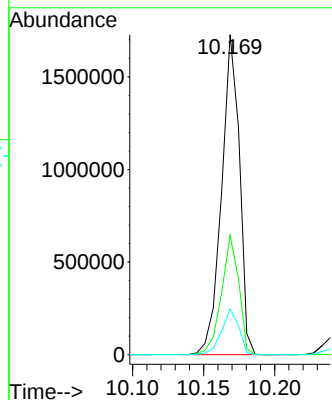


#55
Dibenzenofuran
Concen: 51.60 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

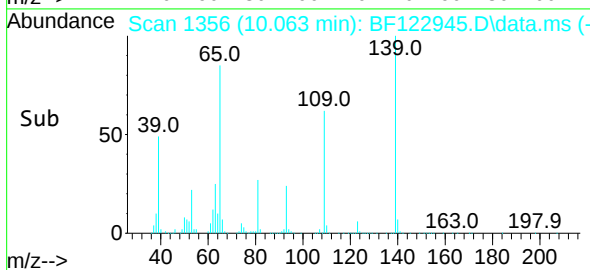
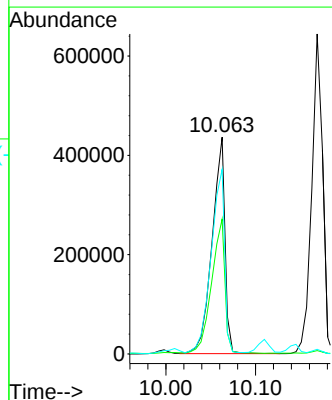
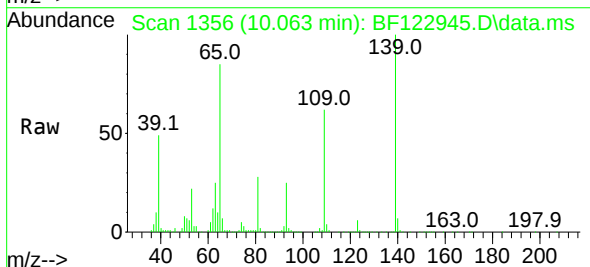


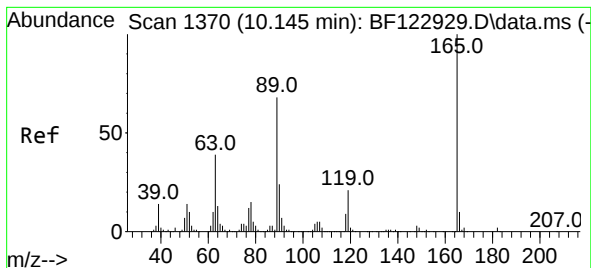
Tgt Ion:168 Resp: 1509926
Ion Ratio Lower Upper
168 100
139 37.3 31.3 46.9
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 94.16 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:139 Resp: 434010
Ion Ratio Lower Upper
139 100
109 62.2 45.1 85.1
65 85.2 59.2 99.2

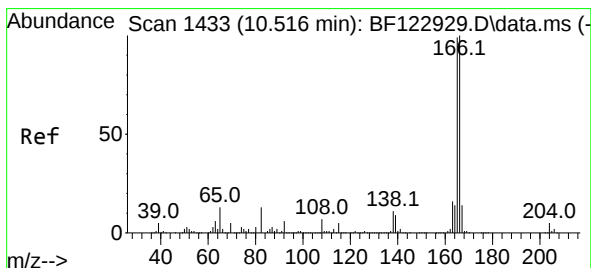
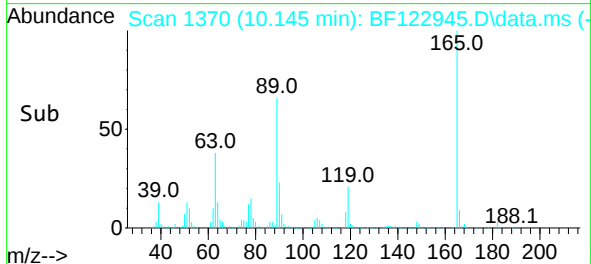
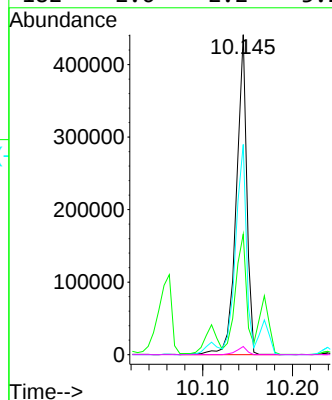
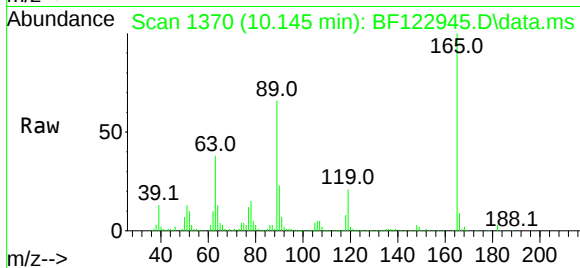




#57
2,4-Dinitrotoluene
Concen: 53.92 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

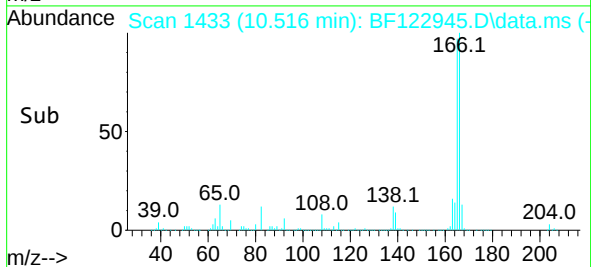
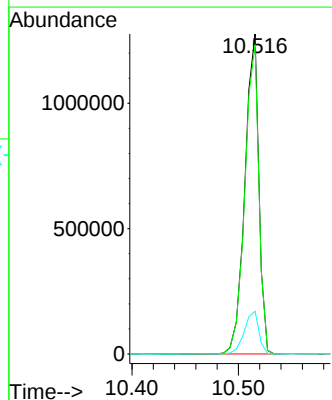
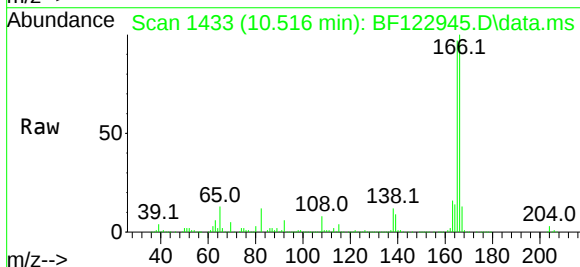
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

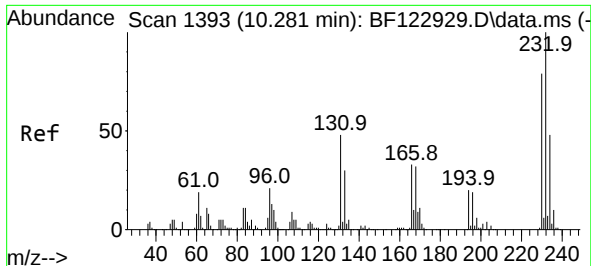
Tgt Ion:165 Resp: 357173
Ion Ratio Lower Upper
165 100
63 37.7 34.3 51.5
89 65.7 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 48.98 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:166 Resp: 1163915
Ion Ratio Lower Upper
166 100
165 96.7 79.4 119.0
167 13.4 10.9 16.3

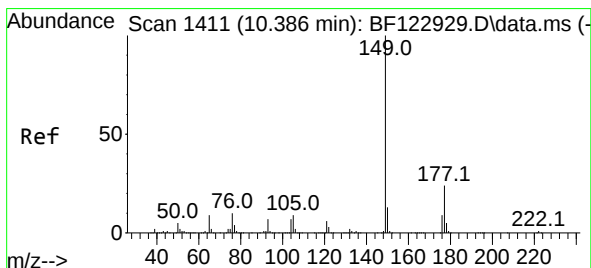
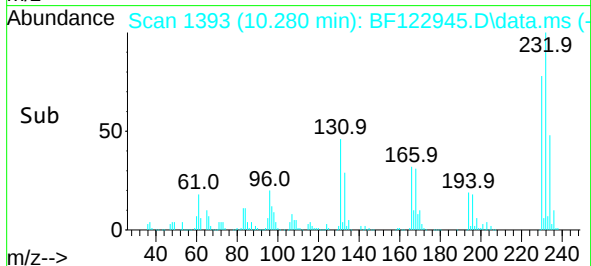
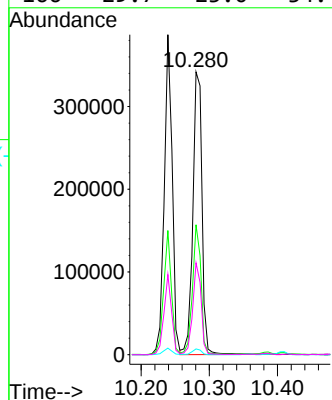
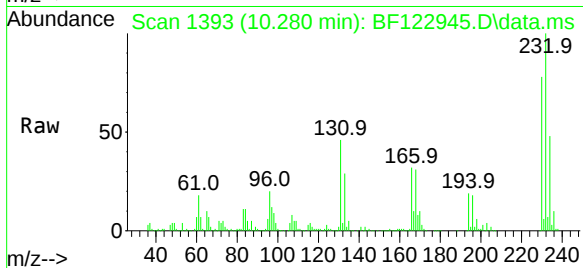




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.16 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

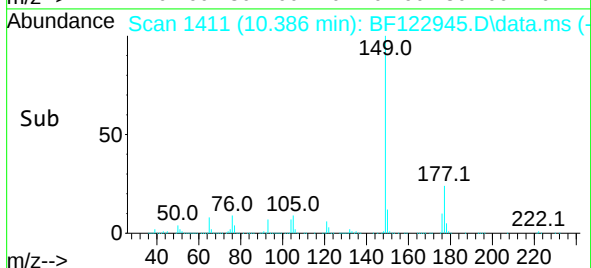
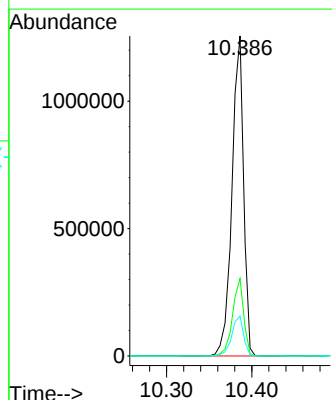
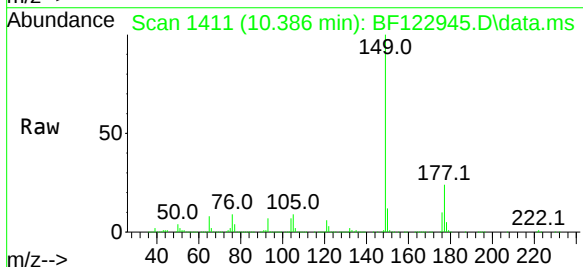
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

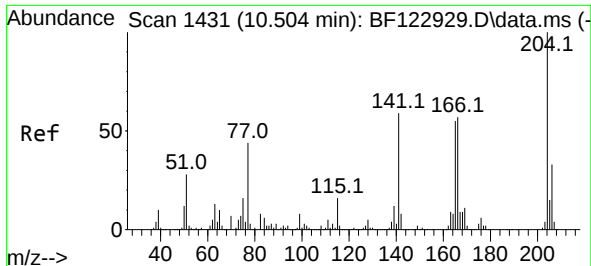
Tgt Ion:232 Resp: 316936
Ion Ratio Lower Upper
232 100
131 42.2 33.0 49.4
130 2.0 1.7 2.5
166 29.7 23.0 34.4



#60
Diethylphthalate
Concen: 49.02 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:149 Resp: 1186807
Ion Ratio Lower Upper
149 100
177 24.2 18.2 27.4
150 12.5 10.1 15.1

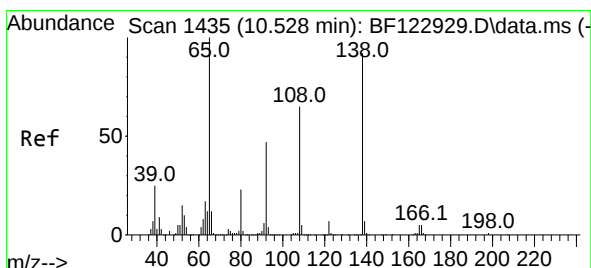
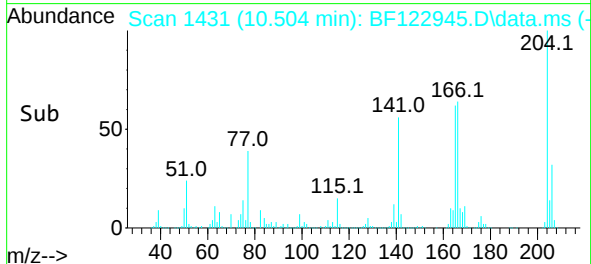
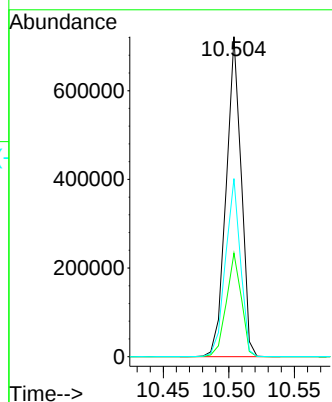
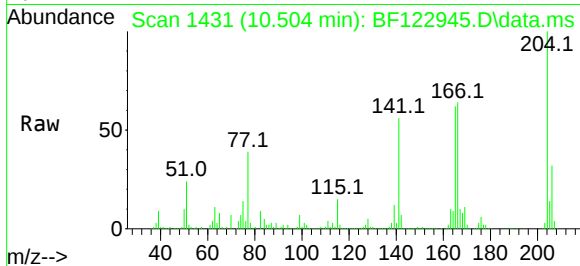




#61
4-Chlorophenyl-phenylether
Concen: 49.92 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

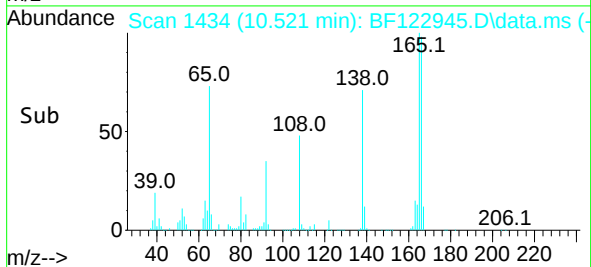
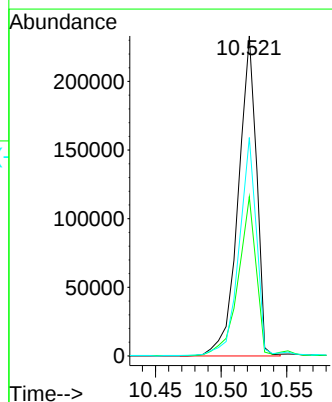
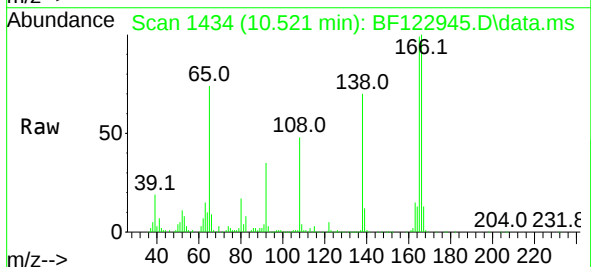
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

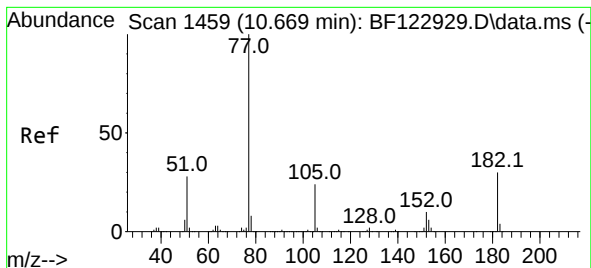
Tgt Ion:204 Resp: 574384
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 55.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.95 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:138 Resp: 226758
Ion Ratio Lower Upper
138 100
92 49.7 31.0 71.0
108 68.3 54.8 94.8

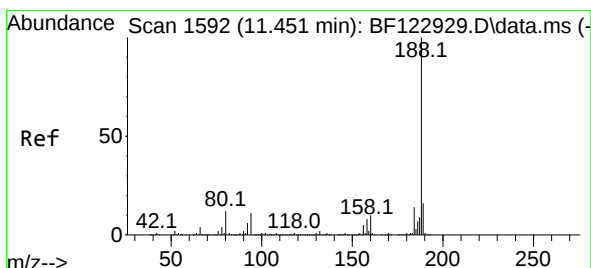
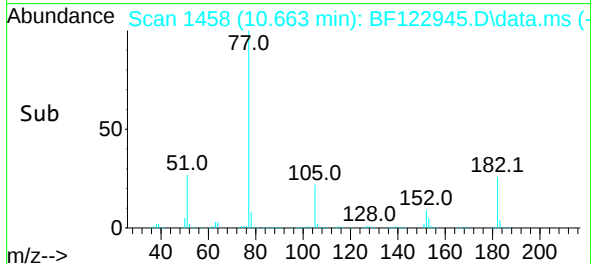
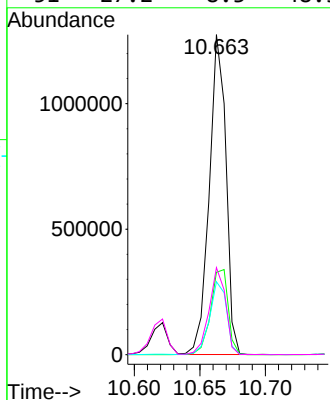
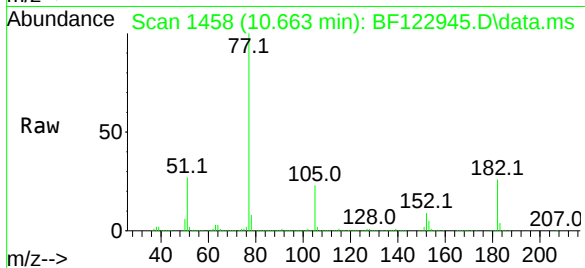




#63
Azobenzene
Concen: 47.31 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

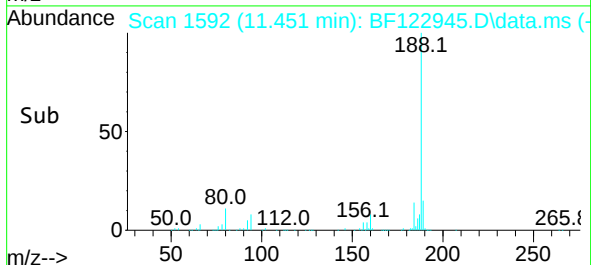
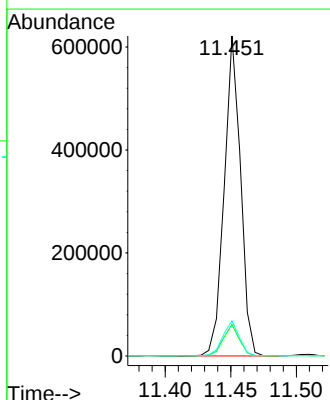
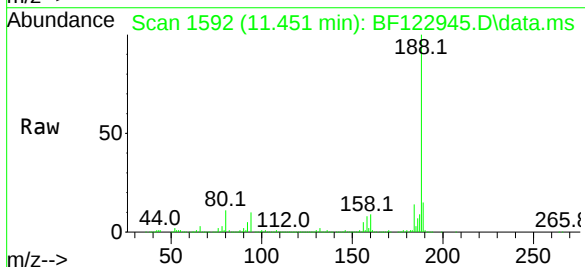
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

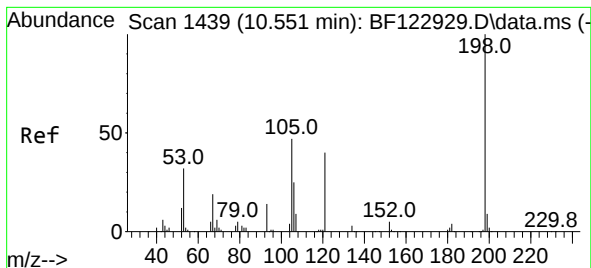
Tgt Ion: 77 Resp: 1128640
Ion Ratio Lower Upper
77 100
182 25.8 5.6 45.6
105 22.8 1.8 41.8
51 27.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:188 Resp: 537488
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.0 8.2 12.4

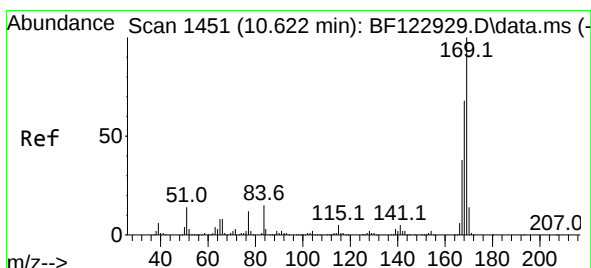
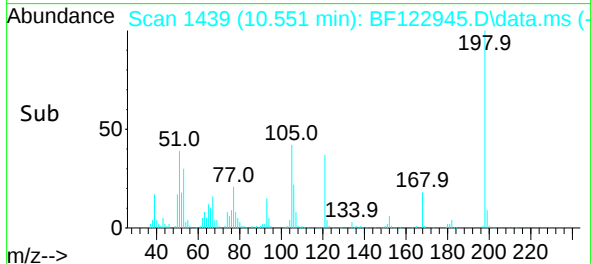
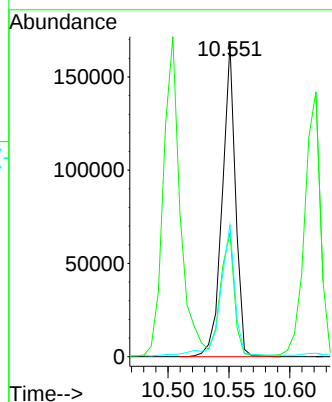
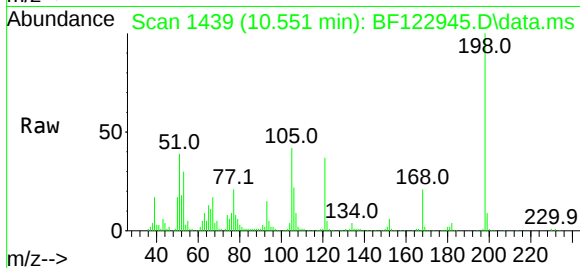




#65
4,6-Dinitro-2-methylphenol
Concen: 52.45 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

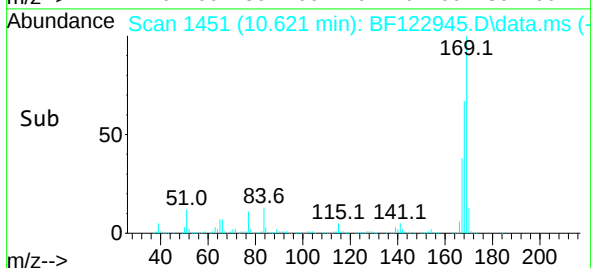
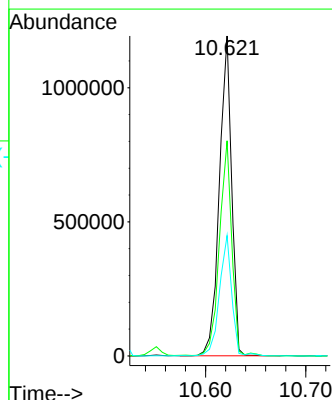
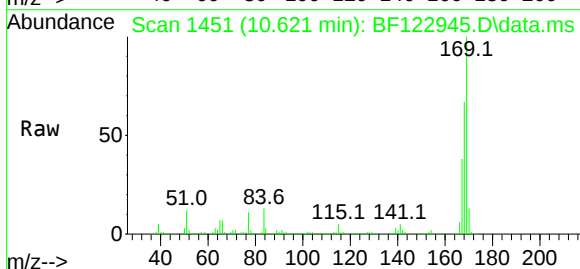
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

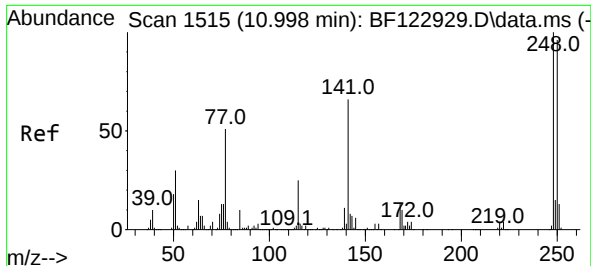
Tgt Ion:198 Resp: 127609
Ion Ratio Lower Upper
198 100
51 39.5 20.3 60.3
105 42.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 55.87 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:169 Resp: 1011436
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 37.6 29.2 43.8

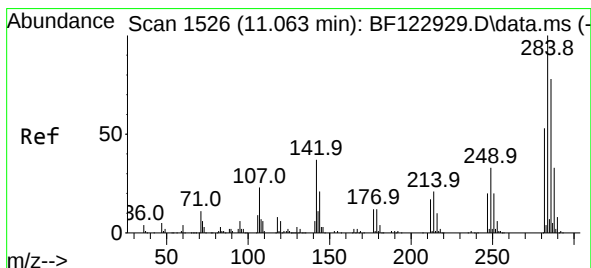
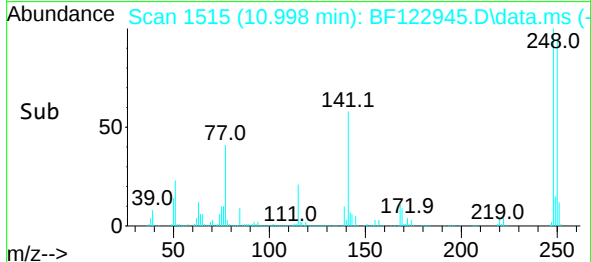
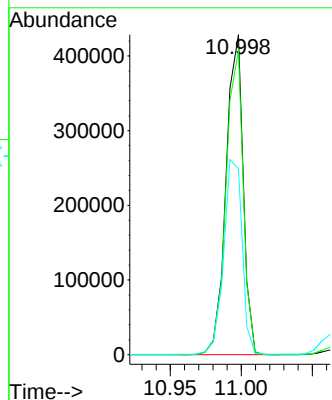
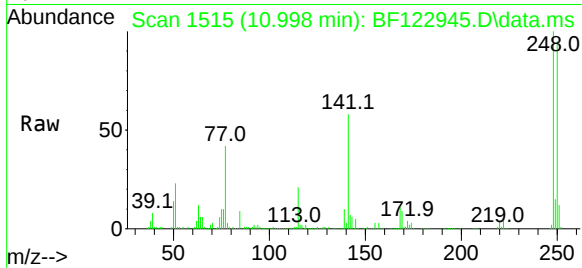




#67
4-Bromophenyl-phenylether
Concen: 55.13 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

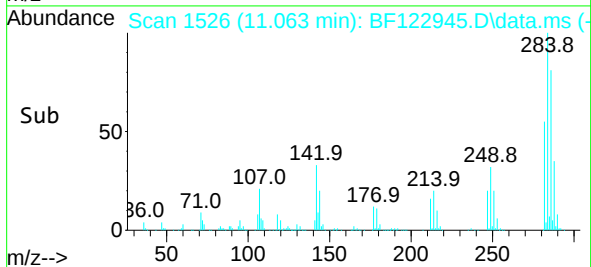
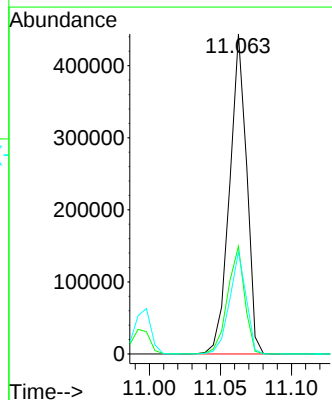
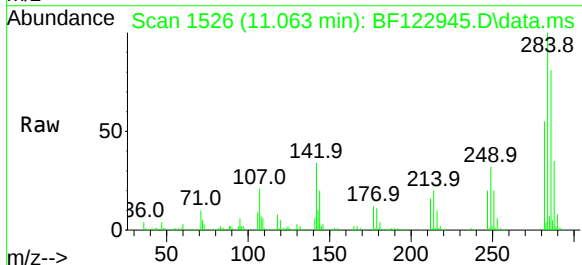
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

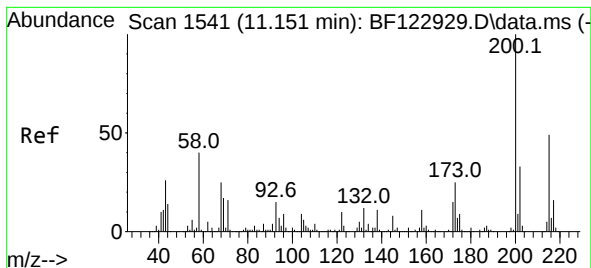
Tgt Ion:248 Resp: 358177
Ion Ratio Lower Upper
248 100
250 95.0 76.8 115.2
141 58.1 59.8 89.8#



#68
Hexachlorobenzene
Concen: 52.94 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:284 Resp: 369485
Ion Ratio Lower Upper
284 100
142 33.6 25.6 38.4
249 31.9 25.1 37.7





#69

Atrazine

Concen: 47.30 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.006 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

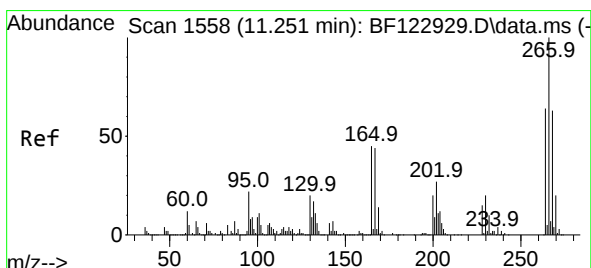
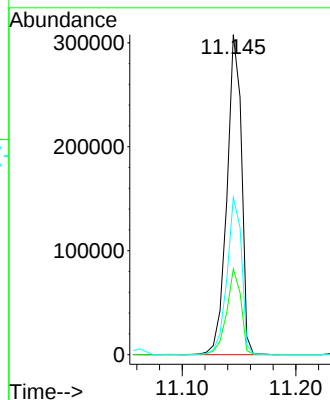
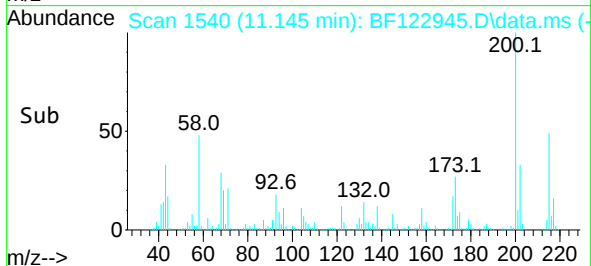
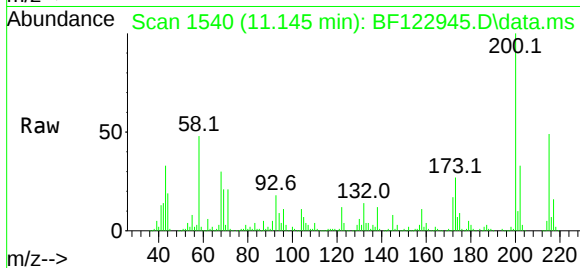
Tgt Ion:200 Resp: 274221

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 49.1 28.1 68.1



#70

Pentachlorophenol

Concen: 103.68 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

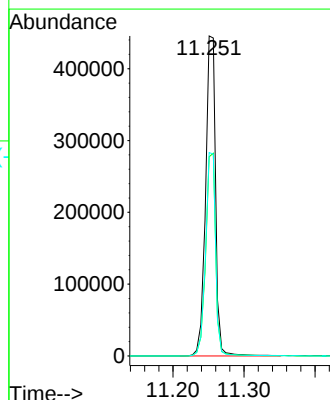
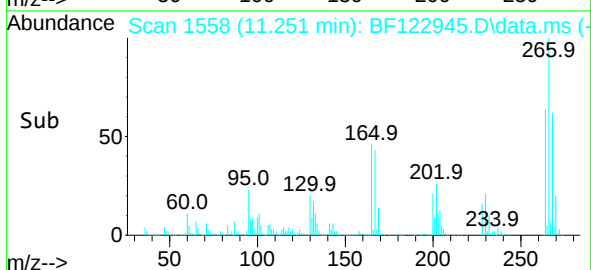
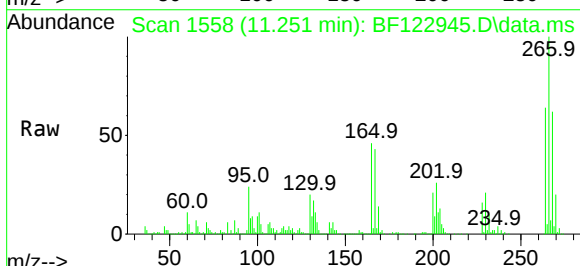
Tgt Ion:266 Resp: 438017

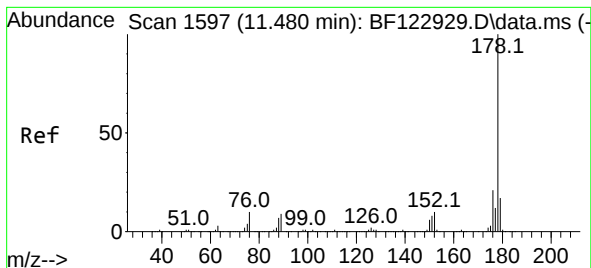
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 63.6 49.8 74.8

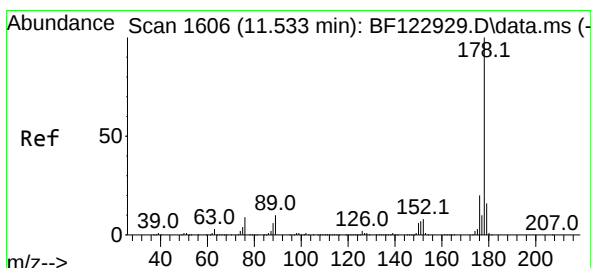
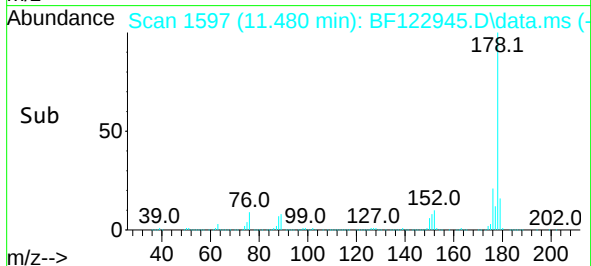
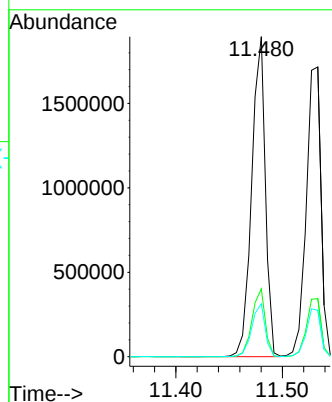
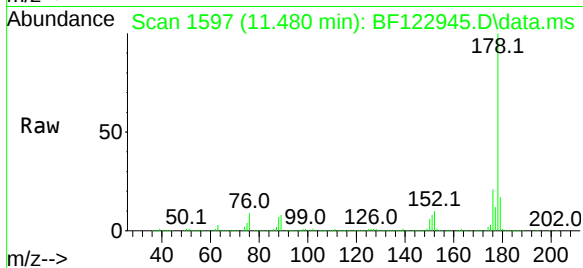




#71
Phenanthrene
Concen: 55.51 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

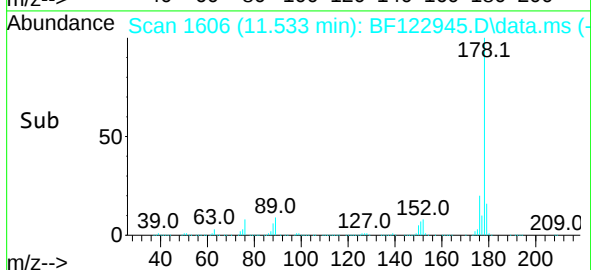
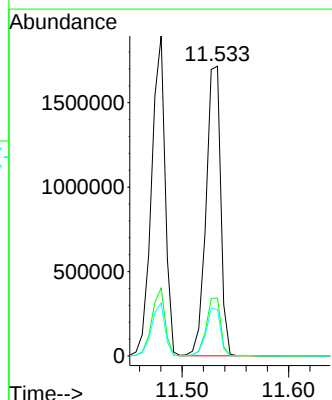
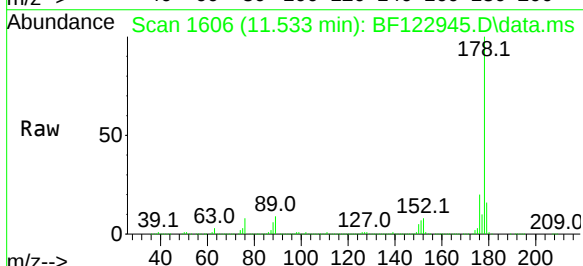
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

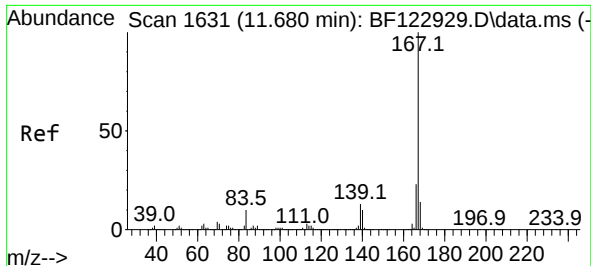
Tgt Ion:178 Resp: 1690571
Ion Ratio Lower Upper
178 100
176 21.2 16.2 24.2
179 16.5 12.7 19.1



#72
Anthracene
Concen: 54.40 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:178 Resp: 1642762
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.0 12.8 19.2

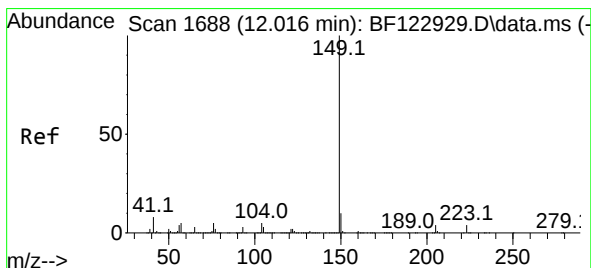
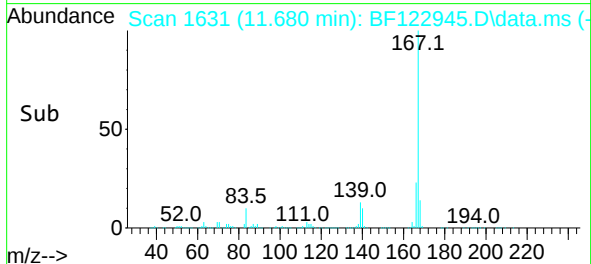
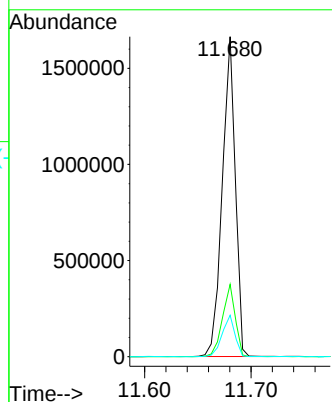
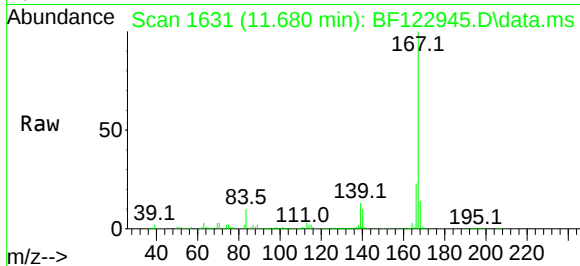




#73
 Carbazole
 Concen: 50.39 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BF122945.D
 Acq: 8 Jan 2021 17:30

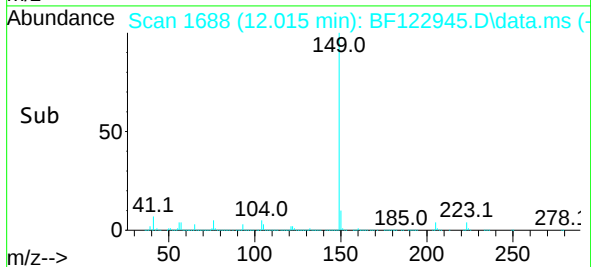
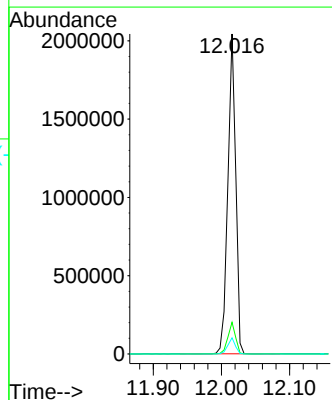
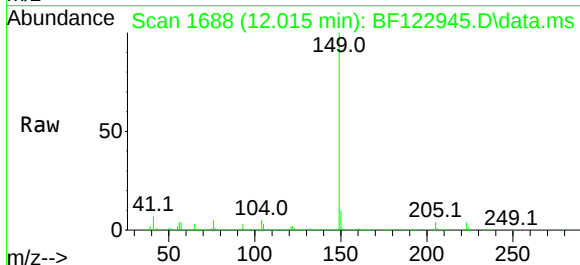
Instrument :
 BNA_F
 ClientSampleId :
 TP-12MSD

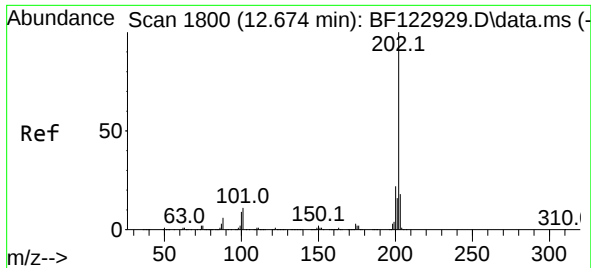
Tgt Ion:167 Resp: 1411516
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 49.06 ng
 RT: 12.015 min Scan# 1688
 Delta R.T. -0.001 min
 Lab File: BF122945.D
 Acq: 8 Jan 2021 17:30

Tgt Ion:149 Resp: 1641909
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.0 4.2 6.4

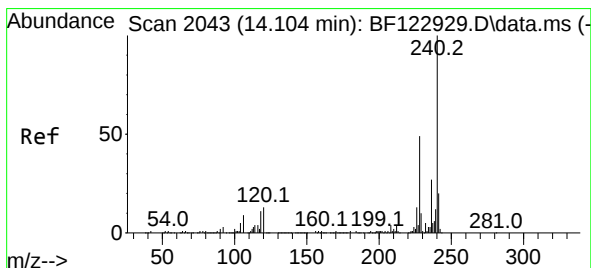
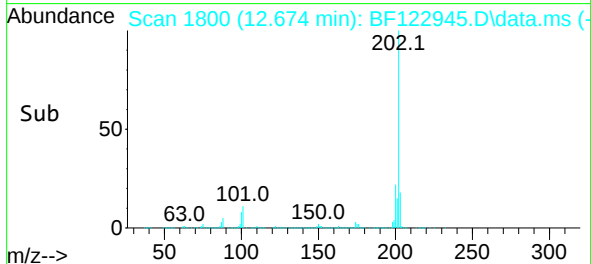
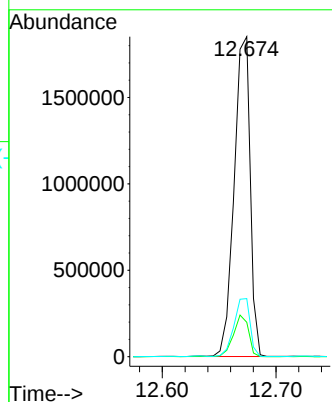
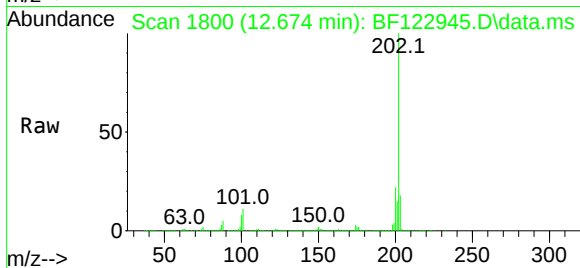




#75
Fluoranthene
Concen: 55.95 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

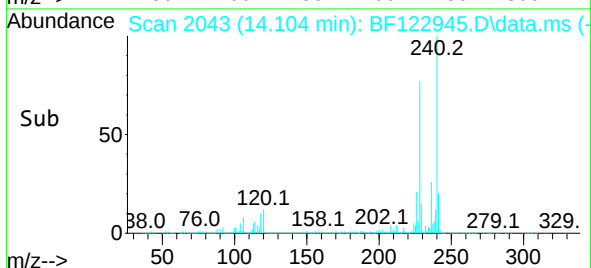
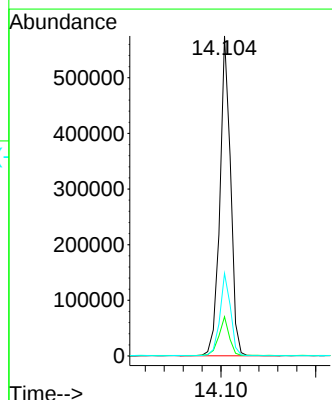
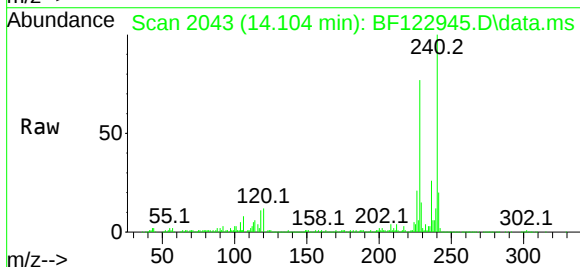
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

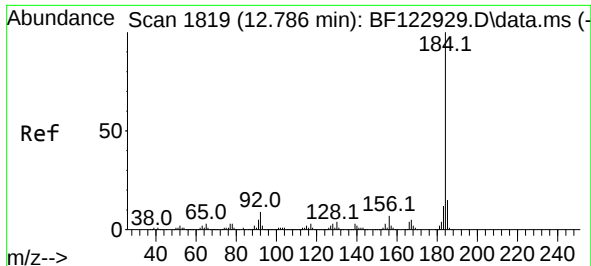
Tgt Ion:202 Resp: 1813480
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:240 Resp: 449391
Ion Ratio Lower Upper
240 100
120 12.2 8.6 12.8
236 25.8 20.3 30.5

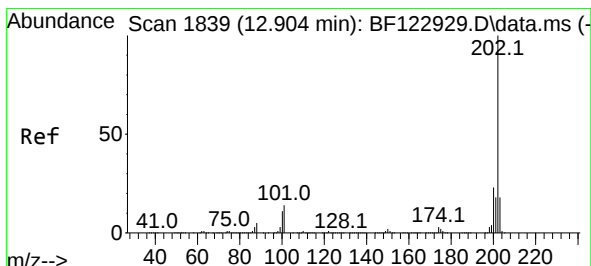
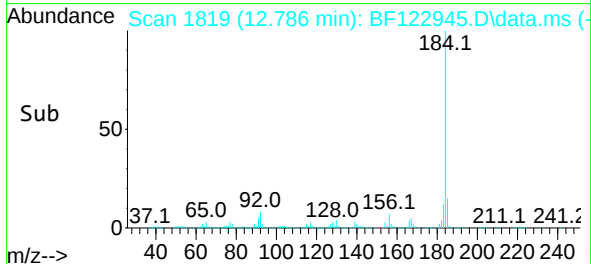
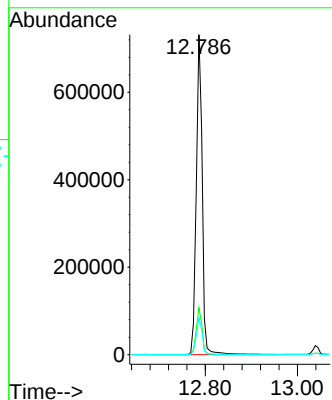
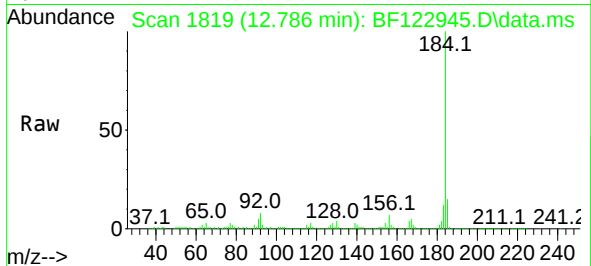




#77
Benzidine
Concen: 50.95 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

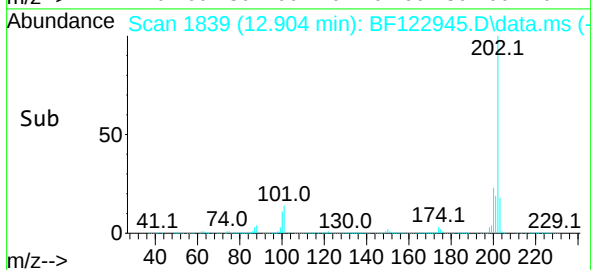
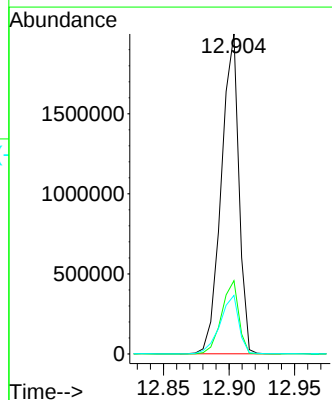
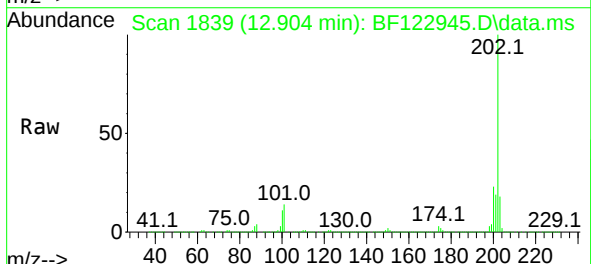
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

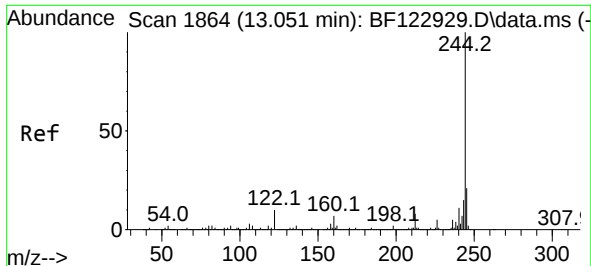
Tgt Ion:184 Resp: 653675
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 53.20 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:202 Resp: 1858393
Ion Ratio Lower Upper
202 100
200 22.9 17.6 26.4
203 18.3 14.6 21.8

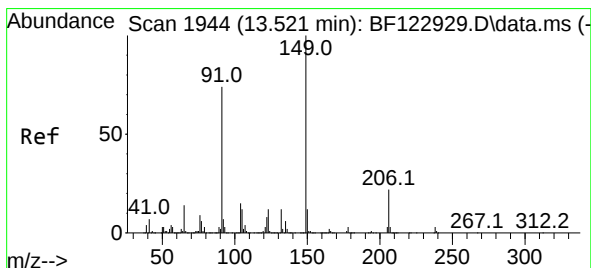
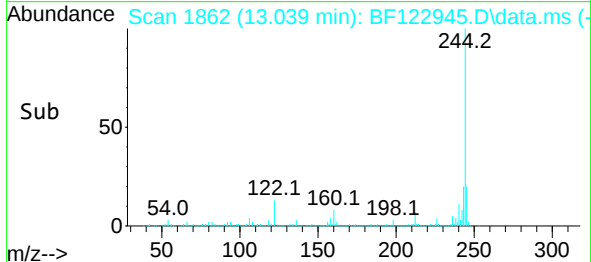
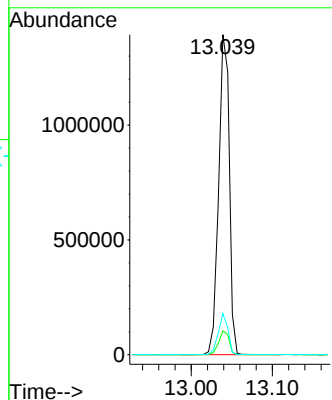
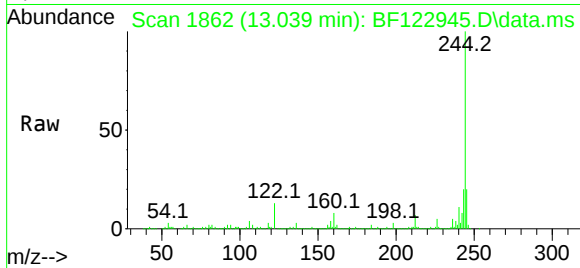




#79
Terphenyl-d14
Concen: 52.35 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

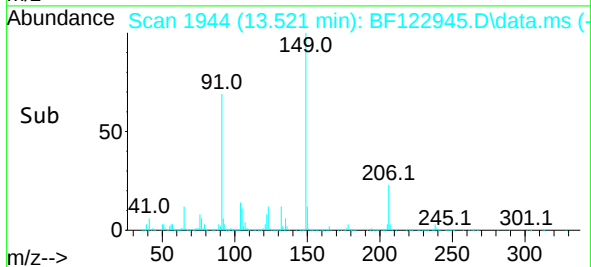
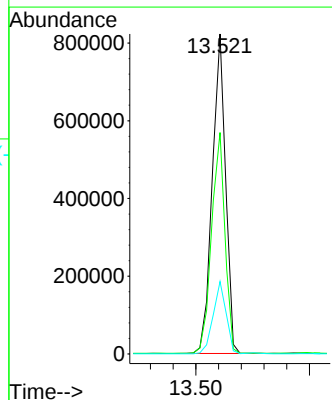
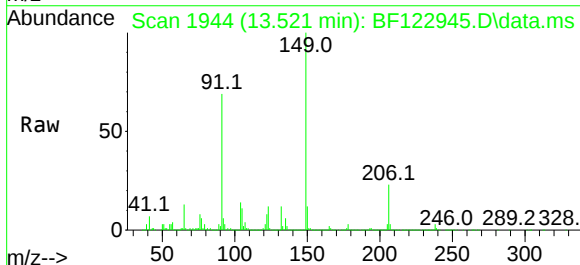
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

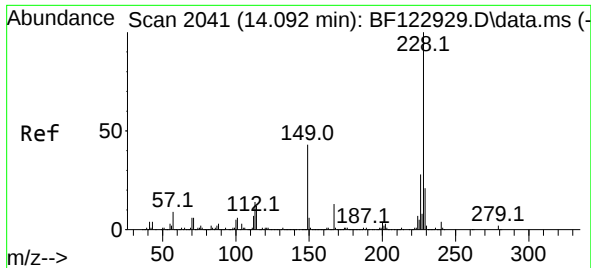
Tgt Ion:244 Resp: 1269756
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 12.9 8.3 12.5#



#80
Butylbenzylphthalate
Concen: 43.77 ng
RT: 13.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:149 Resp: 666050
Ion Ratio Lower Upper
149 100
91 69.2 56.5 84.7
206 22.7 17.0 25.6

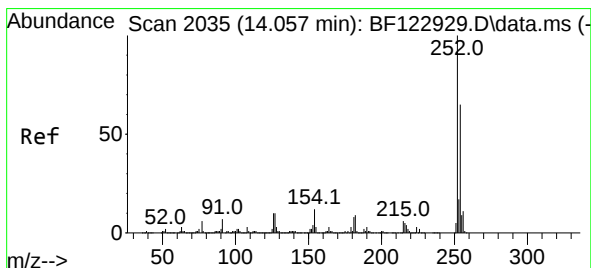
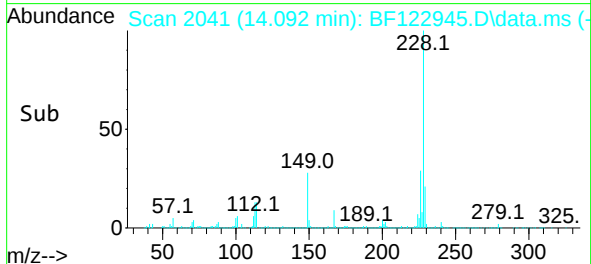
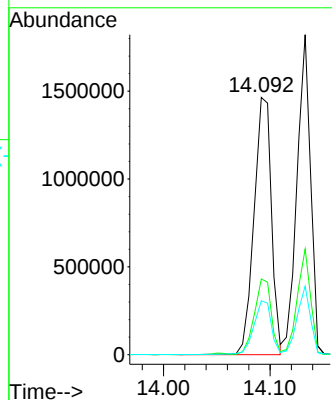
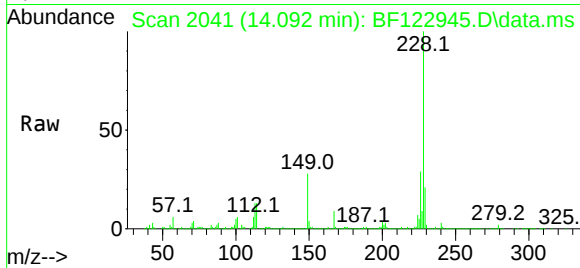




#81
Benzo(a)anthracene
Concen: 55.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

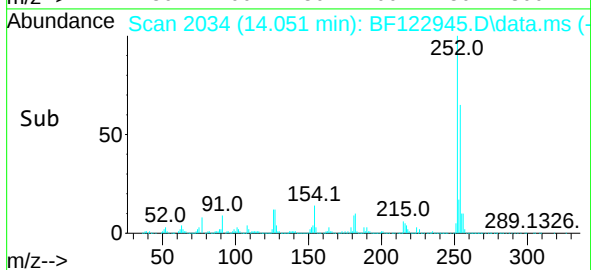
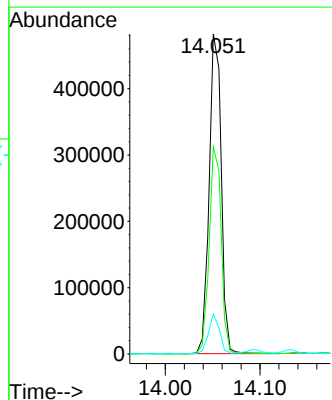
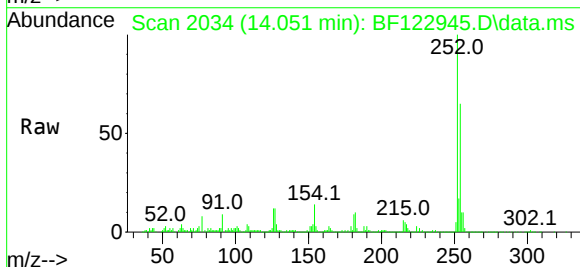
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

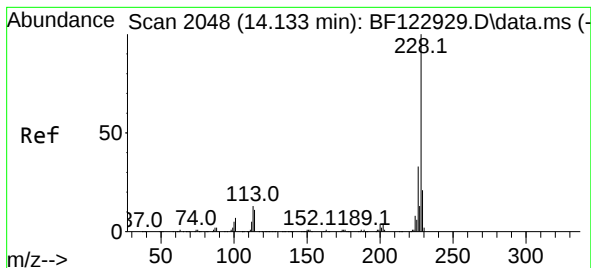
Tgt Ion:228 Resp: 1658624
Ion Ratio Lower Upper
228 100
226 29.4 23.0 34.4
229 20.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 42.56 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:252 Resp: 426646
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 12.5 8.0 12.0#





#83

Chrysene

Concen: 55.23 ng

RT: 14.133 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Tgt Ion:228 Resp: 1605481

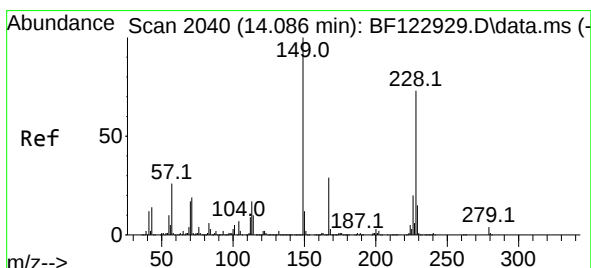
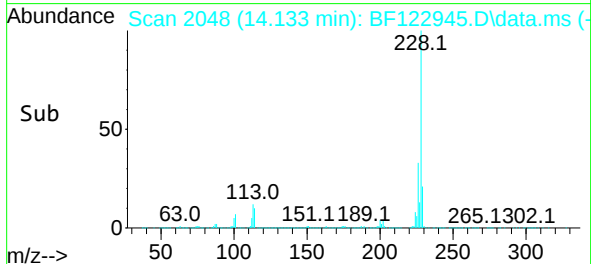
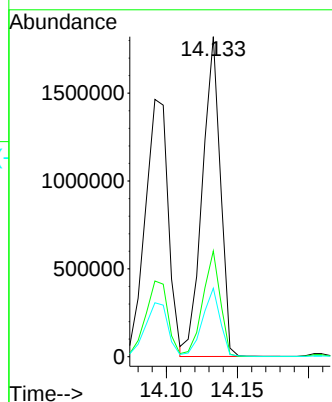
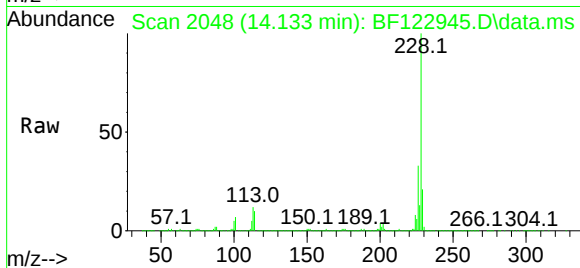
Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.6	36.8
229	21.4	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

TP-12MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.63 ng

RT: 14.086 min Scan# 2040

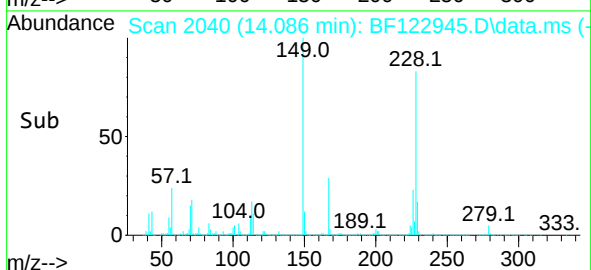
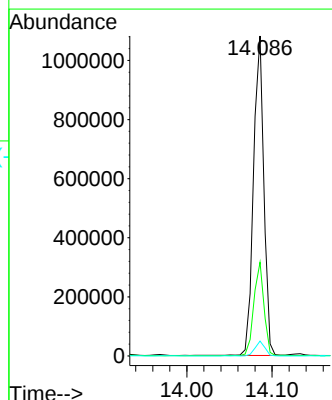
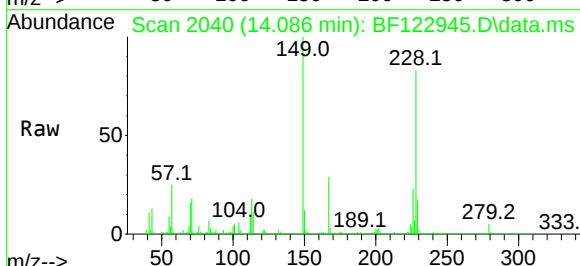
Delta R.T. -0.000 min

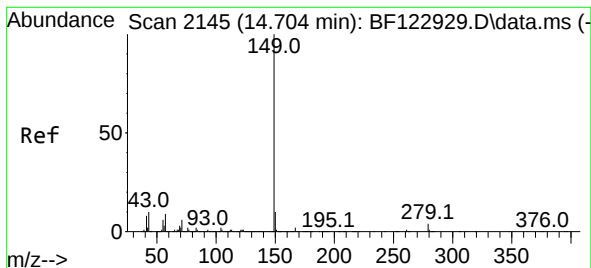
Lab File: BF122945.D

Acq: 8 Jan 2021 17:30

Tgt Ion:149 Resp: 911869

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.4	32.2
279	4.7	3.4	5.0

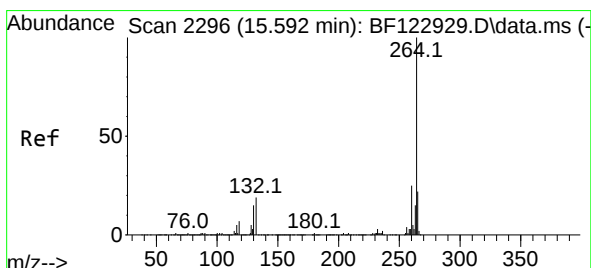
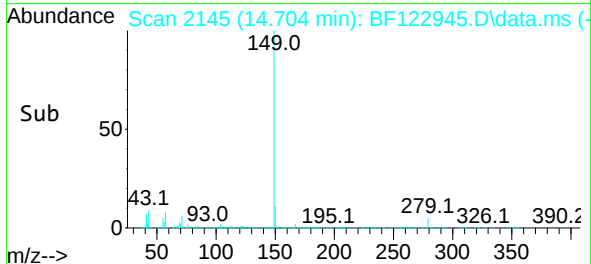
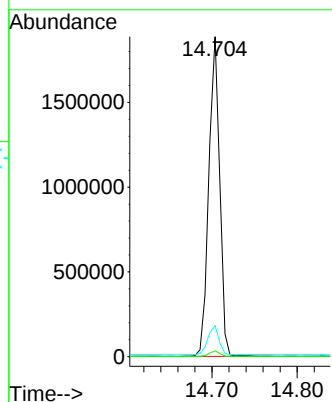
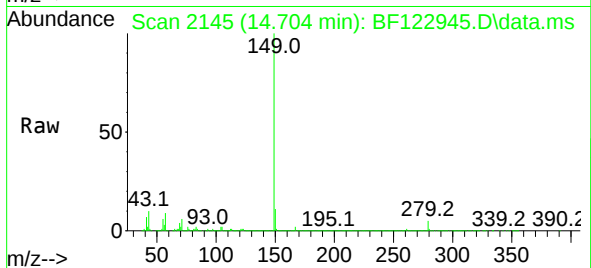




#85
Di-n-octyl phthalate
Concen: 49.36 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

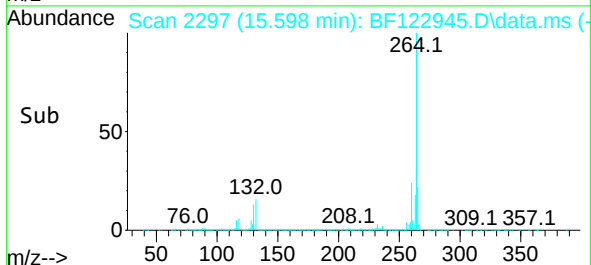
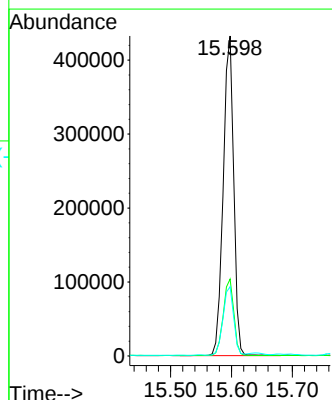
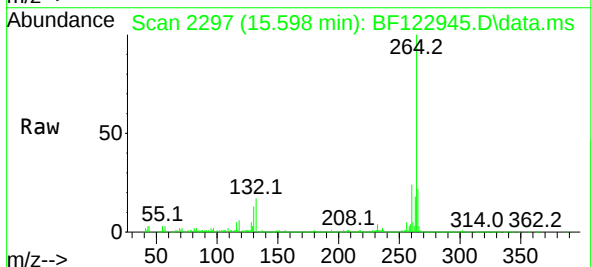
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

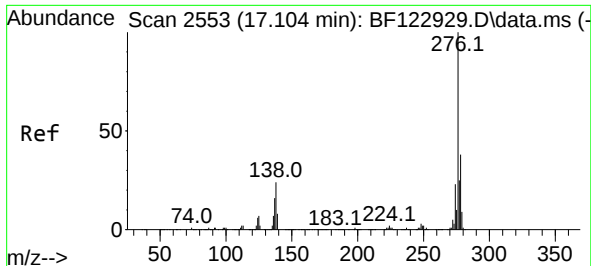
Tgt Ion:149 Resp: 1669787
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:264 Resp: 516368
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.7 17.0 25.6

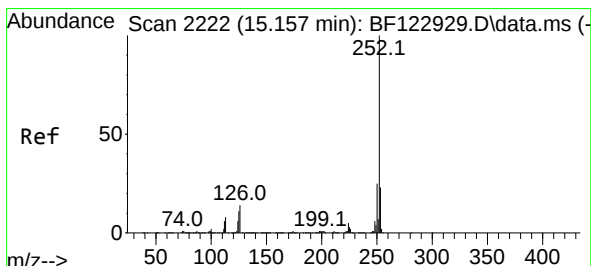
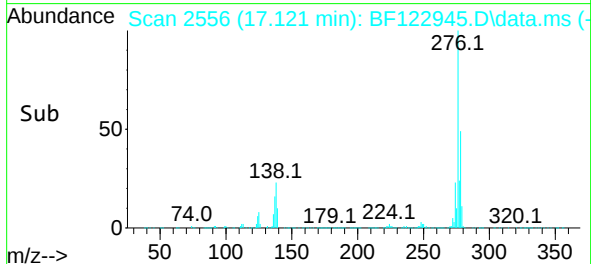
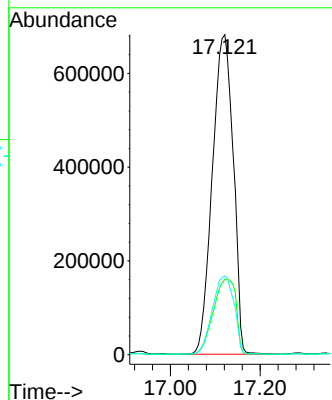
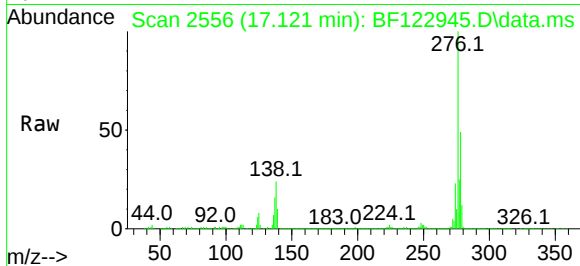




#87
Indeno(1,2,3-cd)pyrene
Concen: 65.94 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.017 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

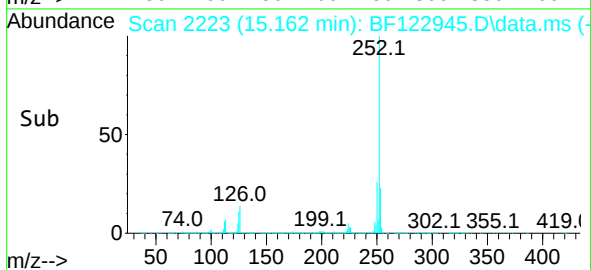
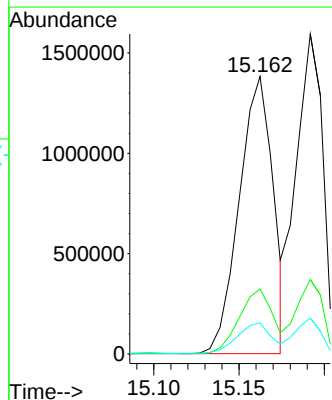
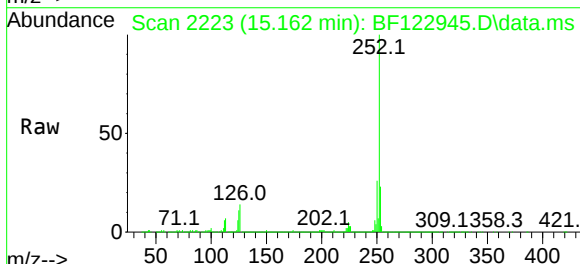
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

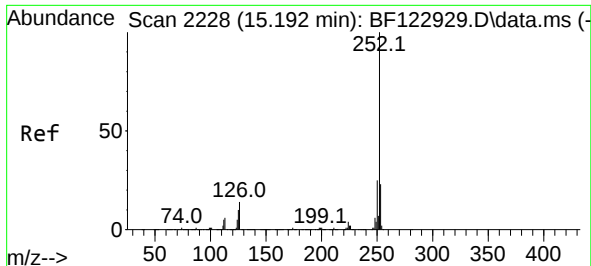
Tgt Ion:276 Resp: 2200666
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 52.80 ng
RT: 15.162 min Scan# 2223
Delta R.T. 0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:252 Resp: 1916413
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.2 8.1 12.1

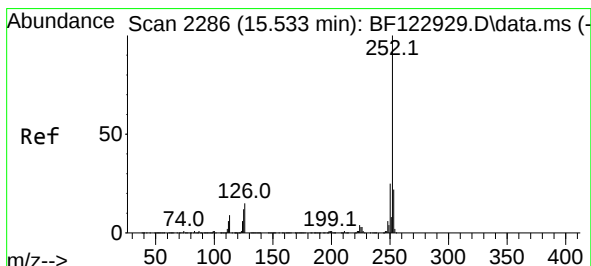
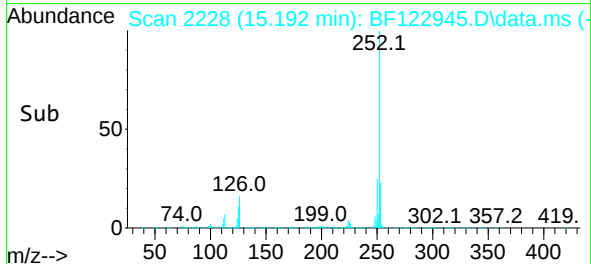
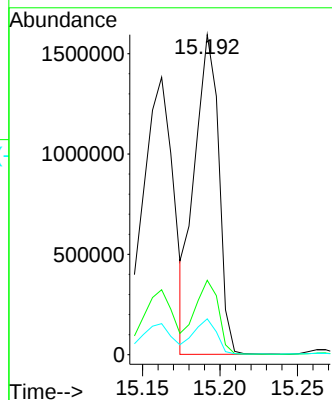
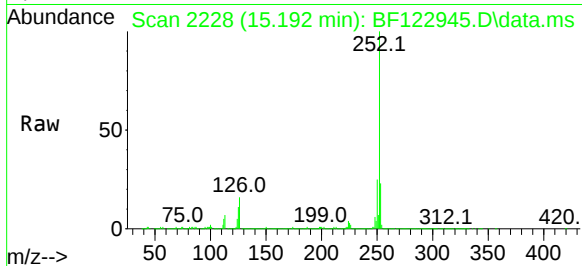




#89
Benzo(k)fluoranthene
Concen: 51.65 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

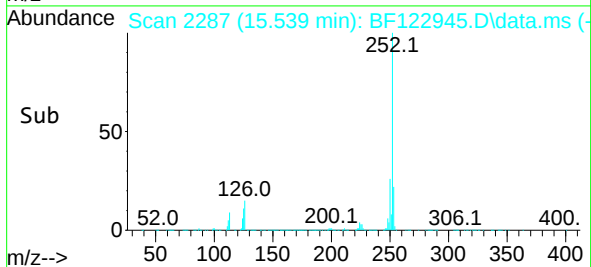
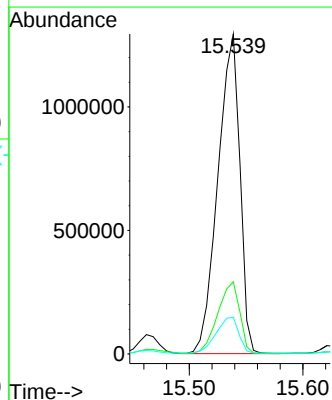
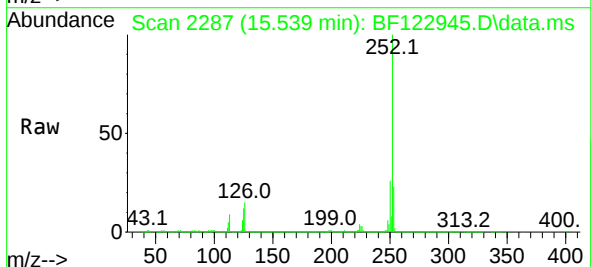
Instrument :
BNA_F
ClientSampleId :
TP-12MSD

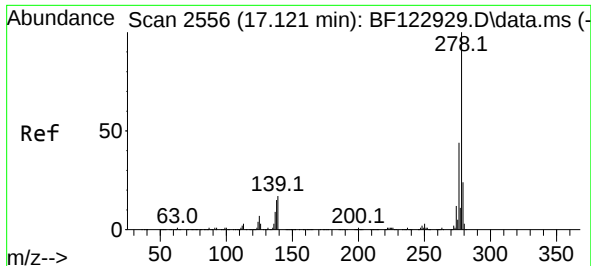
Tgt Ion:252 Resp: 1726434
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 11.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 54.54 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:252 Resp: 1739557
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.5 8.6 12.8

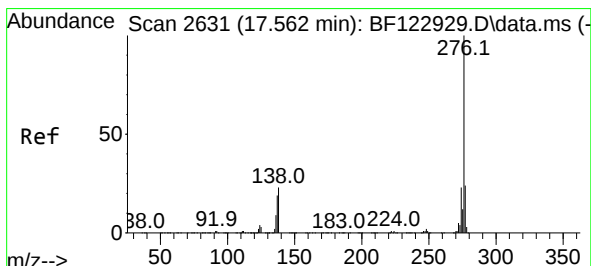
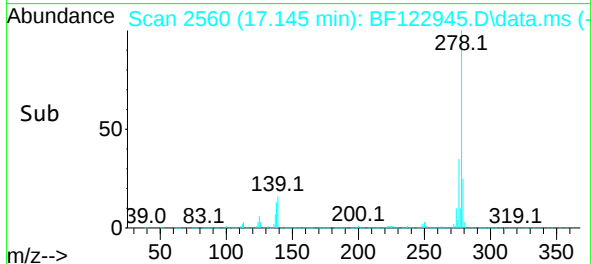
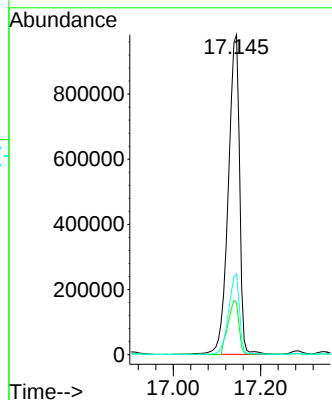
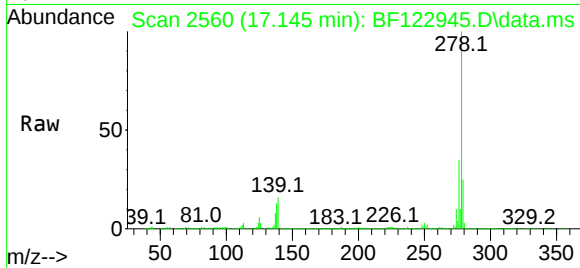




#91
Dibenzo(a,h)anthracene
Concen: 63.96 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.023 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

Tgt Ion:278 Resp: 1750861
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 25.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 70.58 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.017 min
Lab File: BF122945.D
Acq: 8 Jan 2021 17:30

Tgt Ion:276 Resp: 1839548
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 22.5 16.6 24.8

