

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123714.D
 Acq On : 24 Apr 2021 13:29
 Operator : JU/CG
 Sample : PB135943BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135943BSD

Quant Time: Apr 26 02:58:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	381806	20.00	ng	-0.02
21) Naphthalene-d8	8.110	136	1515970	20.00	ng	-0.02
39) Acenaphthene-d10	9.869	164	780647	20.00	ng	-0.02
64) Phenanthrene-d10	11.351	188	1430453	20.00	ng	-0.02
76) Chrysene-d12	13.998	240	935987	20.00	ng	-0.02
86) Perylene-d12	15.456	264	575240	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2430670	102.90	ng	0.00
7) Phenol-d6	6.475	99	3305701	100.99	ng	0.00
23) Nitrobenzene-d5	7.392	82	2089549	63.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	924401	104.57	ng	-0.01
45) 2-Fluorobiphenyl	9.186	172	3151766	60.19	ng	-0.02
79) Terphenyl-d14	12.939	244	3252150	67.53	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	441167	35.75	ng	97
3) Pyridine	3.393	79	1122624	37.20	ng	95
4) n-Nitrosodimethylamine	3.351	42	726919	40.65	ng	98
6) Aniline	6.492	93	999608	25.94	ng	# 68
8) 2-Chlorophenol	6.616	128	1061727	41.84	ng	97
9) Benzaldehyde	6.369	77	150699	7.05	ng	97
10) Phenol	6.486	94	1384076	39.81	ng	85
11) bis(2-Chloroethyl)ether	6.563	93	1108484	42.88	ng	98
12) 1,3-Dichlorobenzene	6.769	146	1027826	39.40	ng	96
13) 1,4-Dichlorobenzene	6.845	146	1042223	39.37	ng	95
14) 1,2-Dichlorobenzene	6.998	146	967952	38.91	ng	99
15) Benzyl Alcohol	6.975	79	1096716	42.46	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	2382423	40.83	ng	97
17) 2-Methylphenol	7.086	107	966751	44.34	ng	92
18) Hexachloroethane	7.339	117	439902	41.68	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	879390	40.55	ng	94
20) 3+4-Methylphenols	7.245	107	1114520	40.06	ng	97
22) Acetophenone	7.239	105	1640210	39.01	ng	# 90
24) Nitrobenzene	7.410	77	1346392	38.78	ng	95
25) Isophorone	7.651	82	2560342	40.02	ng	100
26) 2-Nitrophenol	7.728	139	582170	49.07	ng	96
27) 2,4-Dimethylphenol	7.769	122	978592	44.69	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	1438274	44.80	ng	100
29) 2,4-Dichlorophenol	7.975	162	861953	40.43	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	899128	39.25	ng	97
31) Naphthalene	8.133	128	2979214	38.15	ng	99
32) Benzoic acid	7.922	122	727677	49.77	ng	92
33) 4-Chloroaniline	8.180	127	543194	16.94	ng	96
34) Hexachlorobutadiene	8.251	225	547488	38.09	ng	100
35) Caprolactam	8.569	113	178304	23.96	ng	92
36) 4-Chloro-3-methylphenol	8.675	107	1118581	40.46	ng	94
37) 2-Methylnaphthalene	8.822	142	2005527	39.17	ng	99
38) 1-Methylnaphthalene	8.922	142	1838632	37.95	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	866551	40.22	ng	99
41) Hexachlorocyclopentadiene	8.980	237	747462	66.76	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	615529	42.10	ng	96

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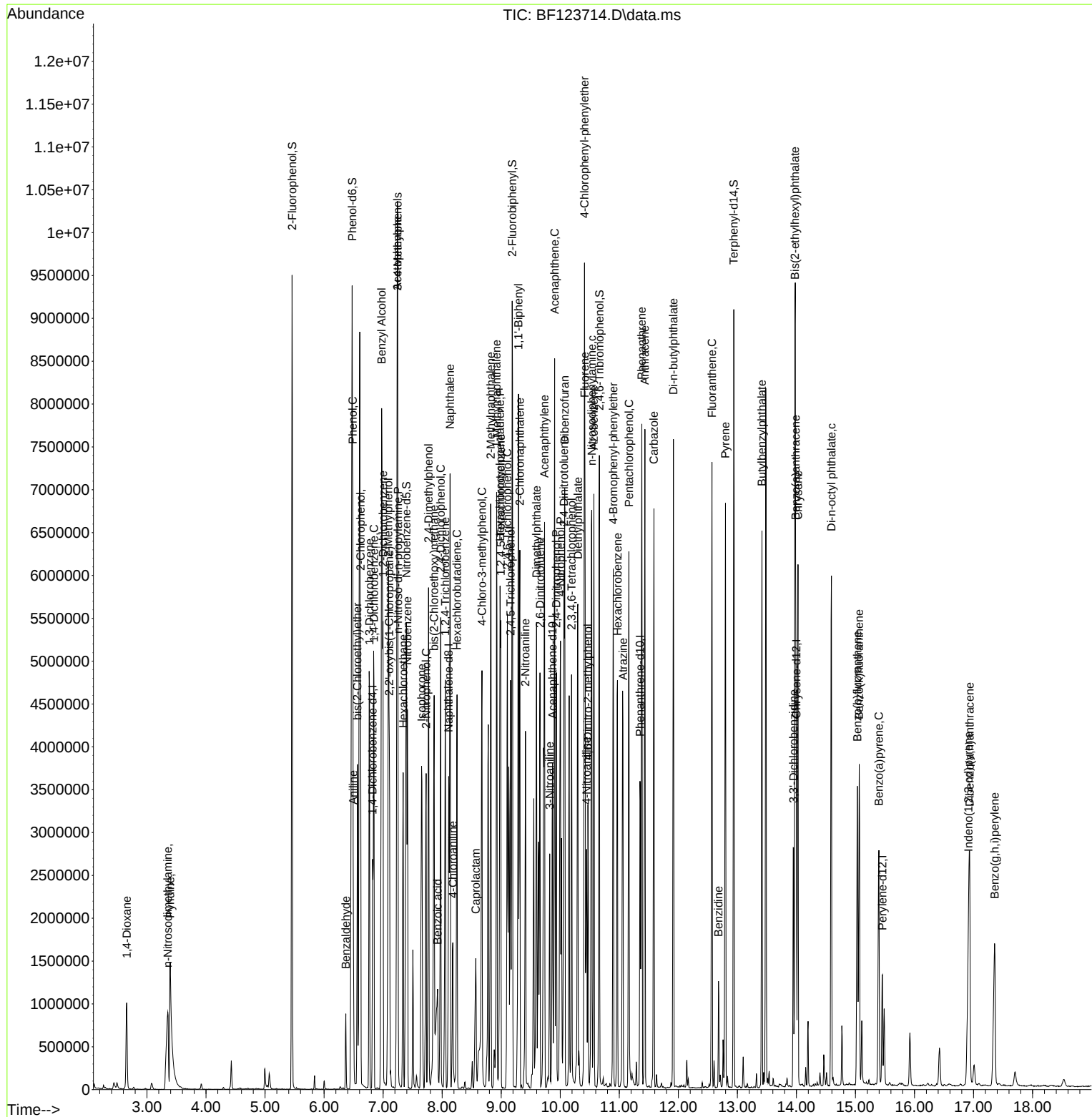
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	657054	41.11	ng	97
46) 1,1'-Biphenyl	9.292	154	2380584	38.96	ng	99
47) 2-Chloronaphthalene	9.316	162	1758441	38.25	ng	98
48) 2-Nitroaniline	9.410	65	815240	42.56	ng	94
49) Acenaphthylene	9.733	152	2981022	39.64	ng	99
50) Dimethylphthalate	9.598	163	2144725	39.77	ng	100
51) 2,6-Dinitrotoluene	9.657	165	480883	40.62	ng	97
52) Acenaphthene	9.904	154	1821939	37.76	ng	98
53) 3-Nitroaniline	9.822	138	332129	24.18	ng	97
54) 2,4-Dinitrophenol	9.933	184	552912	106.33	ng	94
55) Dibenzofuran	10.074	168	2525966	36.49	ng	98
56) 4-Nitrophenol	10.004	139	781173	74.23	ng	97
57) 2,4-Dinitrotoluene	10.063	165	626127	39.60	ng	# 84
58) Fluorene	10.416	166	1994598	36.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	528202	41.50	ng	97
60) Diethylphthalate	10.298	149	2258406	38.25	ng	97
61) 4-Chlorophenyl-phenyle...	10.410	204	943911	37.58	ng	97
62) 4-Nitroaniline	10.445	138	513394	37.02	ng	95
63) Azobenzene	10.569	77	2445453	36.56	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	343501	46.02	ng	97
66) n-Nitrosodiphenylamine	10.533	169	1765919	38.56	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	612960	40.99	ng	96
68) Hexachlorobenzene	10.969	284	689491	40.91	ng	# 93
69) Atrazine	11.063	200	539791	37.82	ng	97
70) Pentachlorophenol	11.163	266	729495	82.84	ng	97
71) Phenanthrene	11.380	178	2762533	37.00	ng	98
72) Anthracene	11.433	178	2783403	37.31	ng	99
73) Carbazole	11.586	167	2682372	36.02	ng	98
74) Di-n-butylphthalate	11.916	149	3407543	37.81	ng	99
75) Fluoranthene	12.568	202	2959579	36.07	ng	99
77) Benzidine	12.680	184	452320	17.78	ng	100
78) Pyrene	12.798	202	2970913	43.49	ng	99
80) Butylbenzylphthalate	13.415	149	1369555	42.67	ng	97
81) Benzo(a)anthracene	13.986	228	2149774	37.48	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	588211	32.10	ng	99
83) Chrysene	14.027	228	2133776	37.05	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1713336	40.14	ng	99
85) Di-n-octyl phthalate	14.592	149	2667619	38.83	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	1785038	58.16	ng	99
88) Benzo(b)fluoranthene	15.033	252	1832571	45.12	ng	99
89) Benzo(k)fluoranthene	15.062	252	1729386	47.63	ng	99
90) Benzo(a)pyrene	15.398	252	1518017	46.99	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	1478750	56.96	ng	99
92) Benzo(g,h,i)perylene	17.356	276	1507683	56.49	ng	96

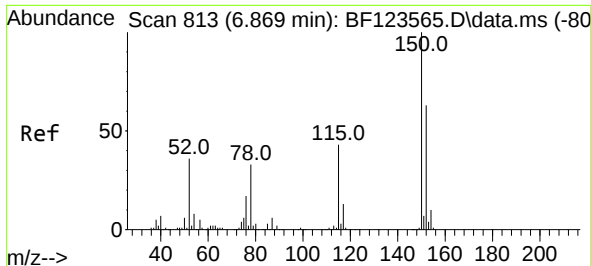
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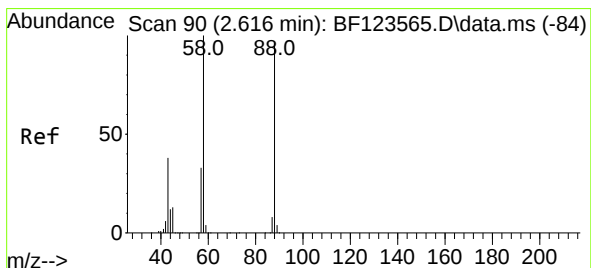
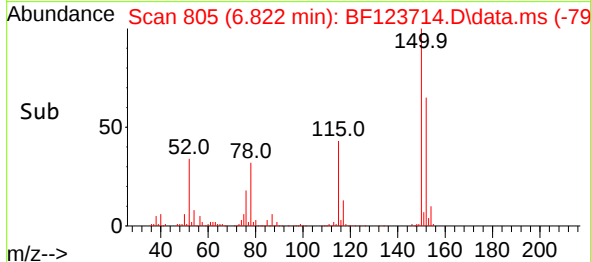
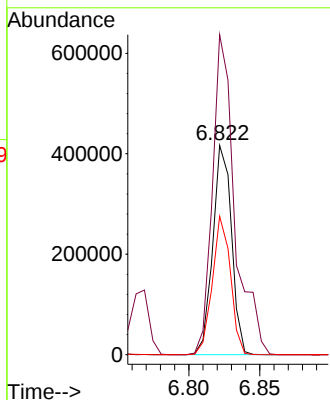
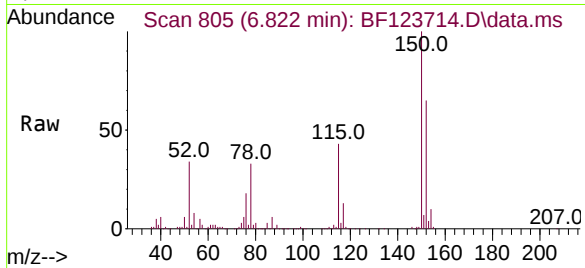




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.017 min
 Lab File: BF123714.D
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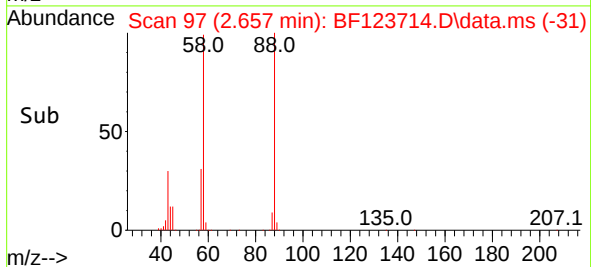
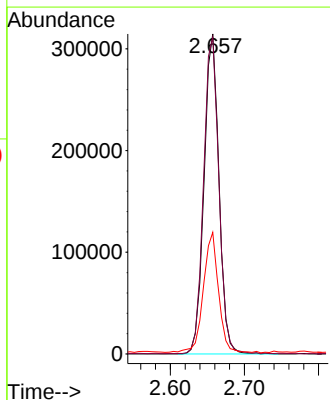
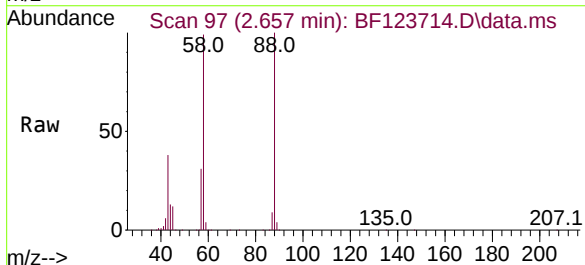
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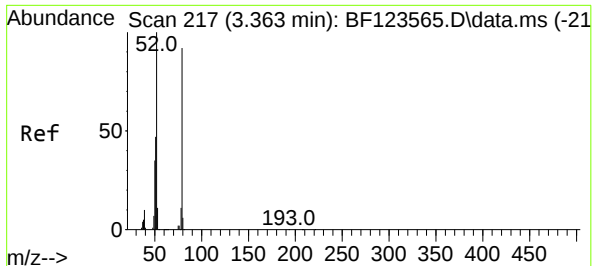
Tgt Ion:152 Resp: 381806
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.0 190.6
 115 66.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 35.75 ng
 RT: 2.657 min Scan# 97
 Delta R.T. 0.088 min
 Lab File: BF123714.D
 Acq: 24 Apr 2021 13:29

Tgt Ion: 88 Resp: 441167
 Ion Ratio Lower Upper
 88 100
 58 101.3 83.8 125.8
 43 38.6 32.2 48.4

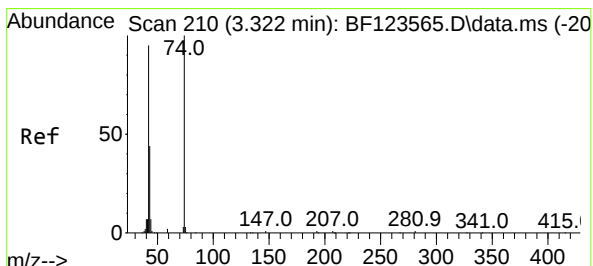
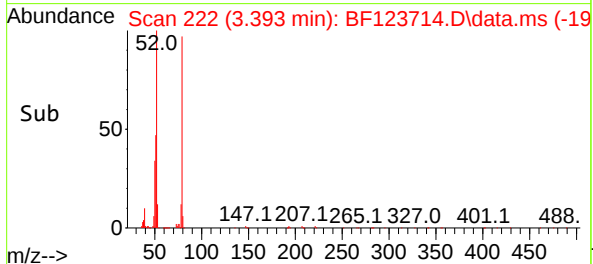
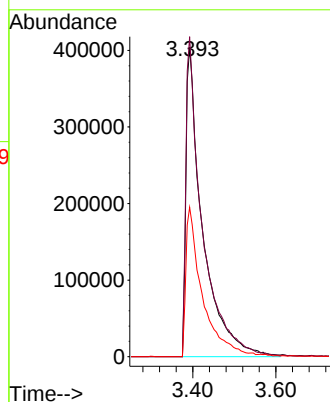
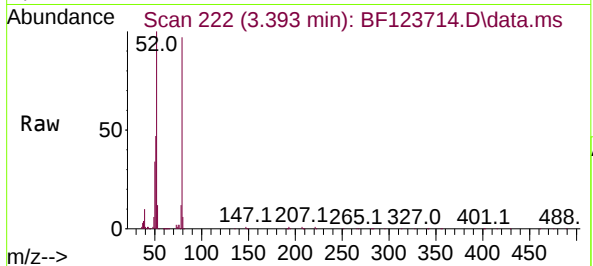




#3
Pyridine
Concen: 37.20 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.076 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

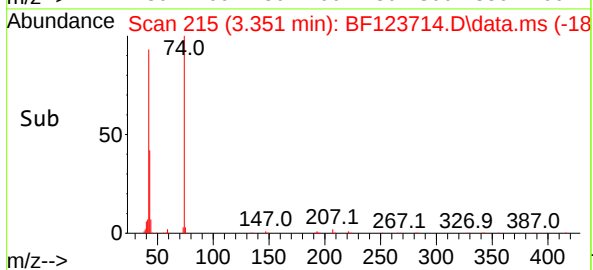
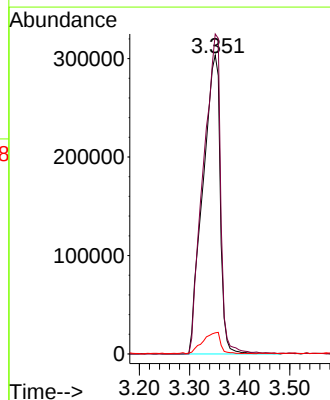
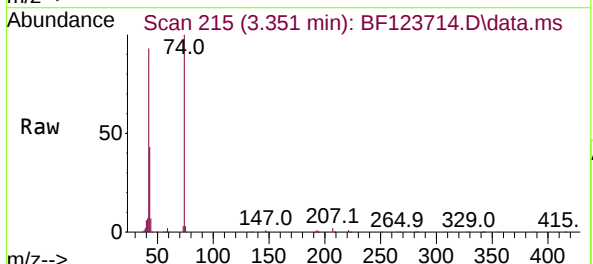
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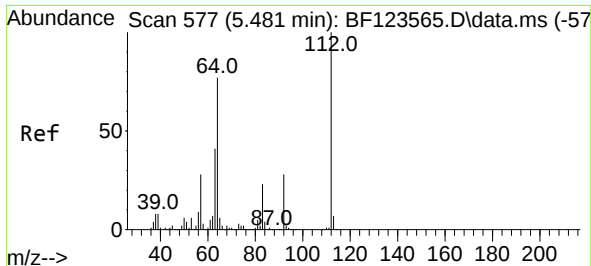
Tgt Ion: 79 Resp: 1122624
Ion Ratio Lower Upper
79 100
52 103.5 87.4 131.0
51 48.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.65 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.082 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 42 Resp: 726919
Ion Ratio Lower Upper
42 100
74 107.1 83.5 125.3
44 7.1 5.7 8.5

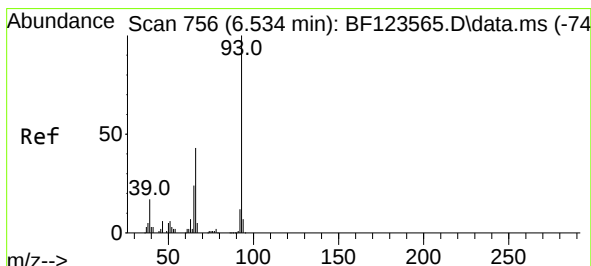
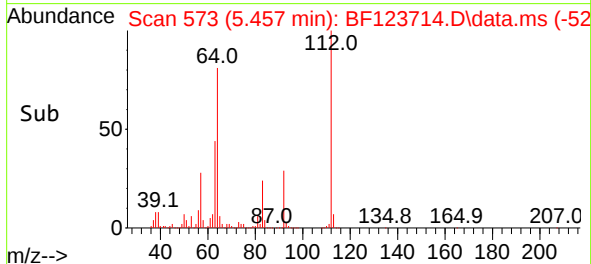
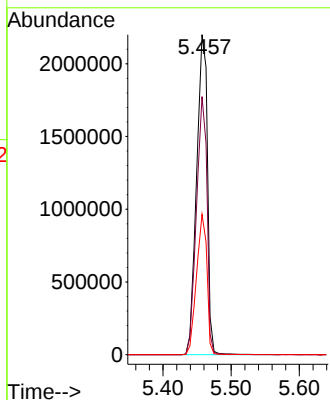
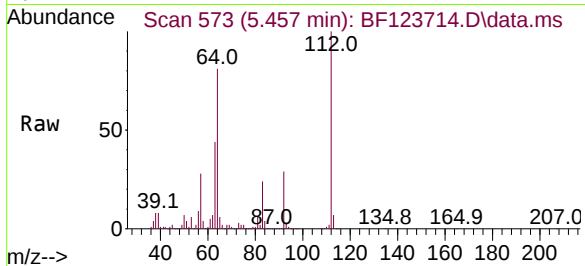




#5
2-Fluorophenol
Concen: 102.90 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

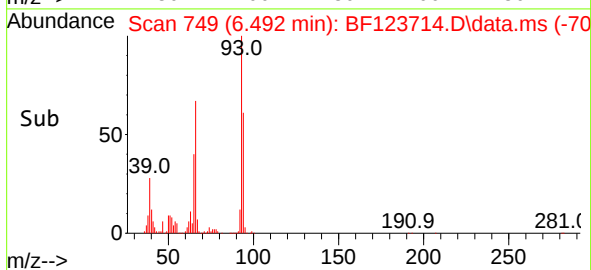
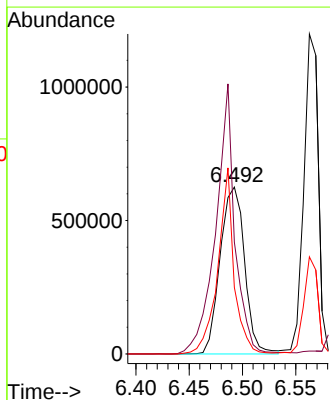
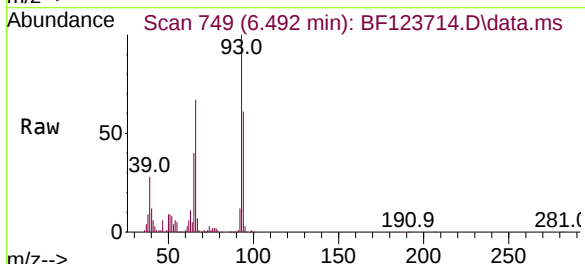
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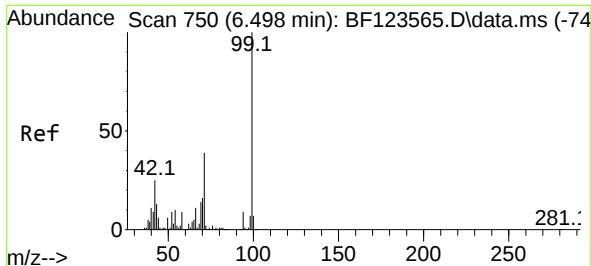
Tgt Ion:112 Resp: 2430670
Ion Ratio Lower Upper
112 100
64 80.7 61.4 92.0
63 43.9 33.0 49.4



#6
Aniline
Concen: 25.94 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123714.D
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Tgt Ion: 93 Resp: 999608
Ion Ratio Lower Upper
93 100
66 67.0 36.4 54.6#
65 39.8 19.4 29.0#

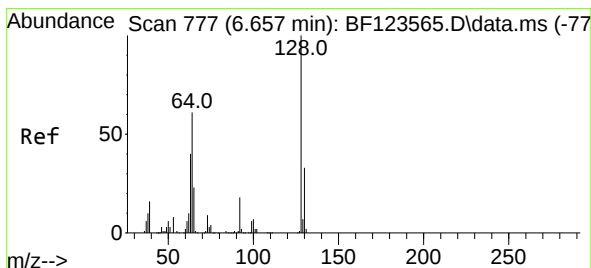
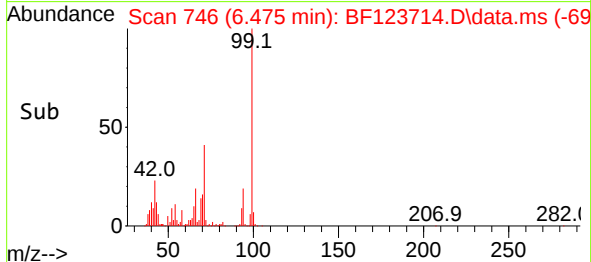
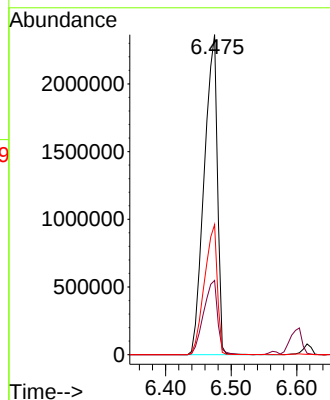
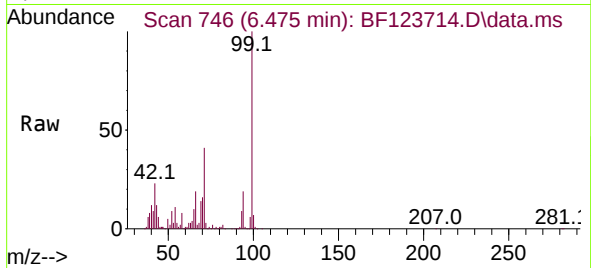




#7
Phenol-d6
Concen: 100.99 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

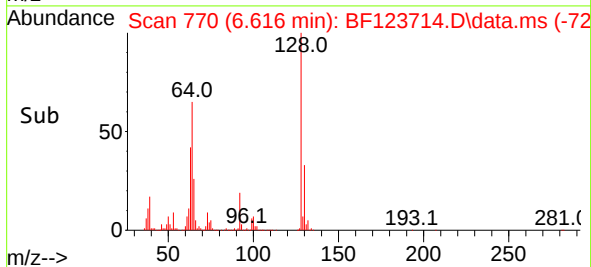
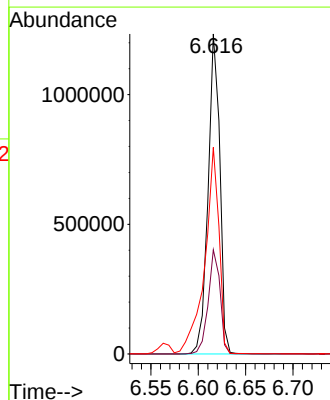
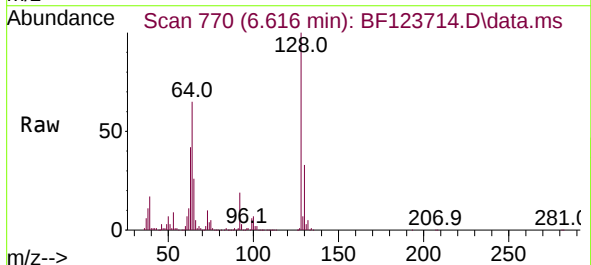
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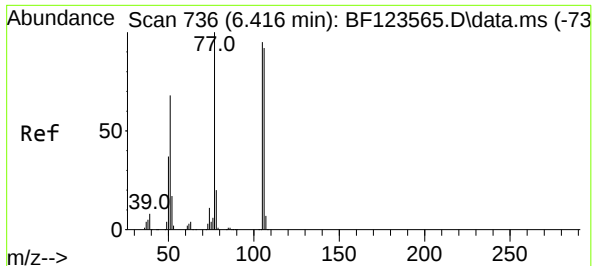
Tgt Ion: 99 Resp: 3305701
Ion Ratio Lower Upper
99 100
42 23.2 19.8 29.8
71 40.6 31.1 46.7



#8
2-Chlorophenol
Concen: 41.84 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 128 Resp: 1061727
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 64.6 41.5 81.5

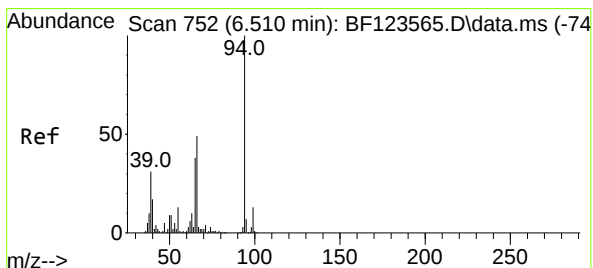
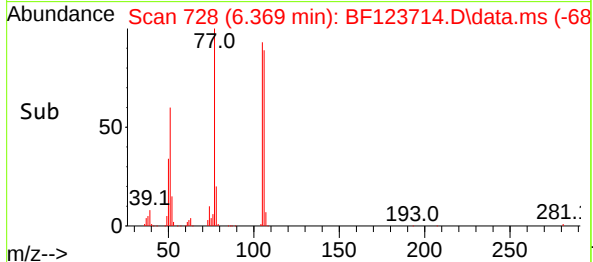
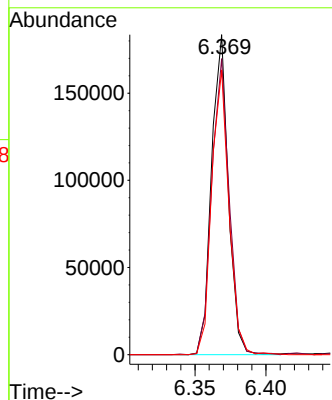
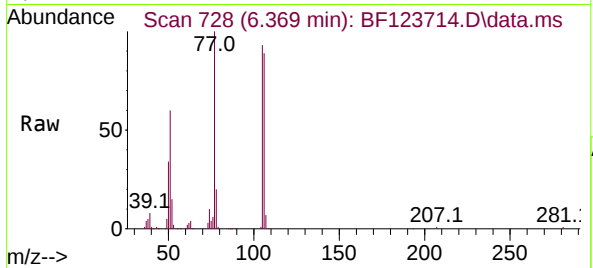




#9
Benzaldehyde
Concen: 7.05 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.018 min
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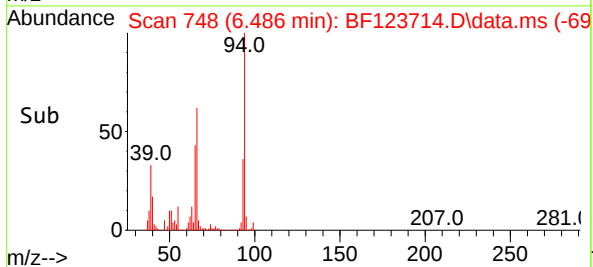
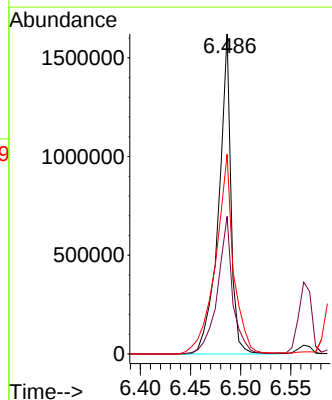
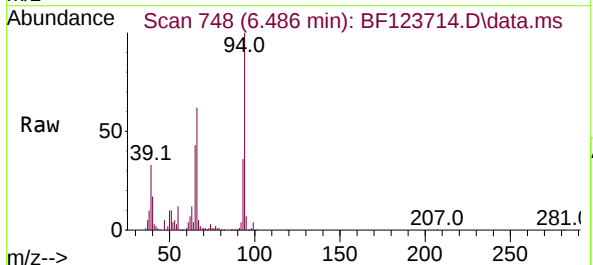
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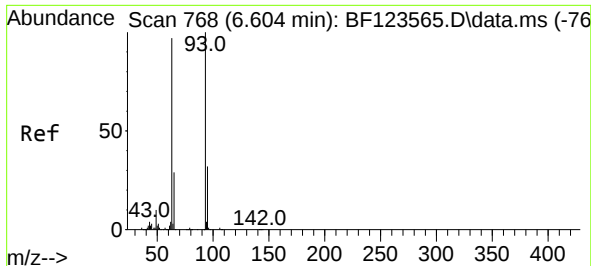
Tgt Ion: 77 Resp: 150699
Ion Ratio Lower Upper
77 100
105 92.5 75.2 115.2
106 89.0 71.6 111.6



#10
Phenol
Concen: 39.81 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 94 Resp: 1384076
Ion Ratio Lower Upper
94 100
65 43.0 18.1 58.1
66 62.4 29.0 69.0

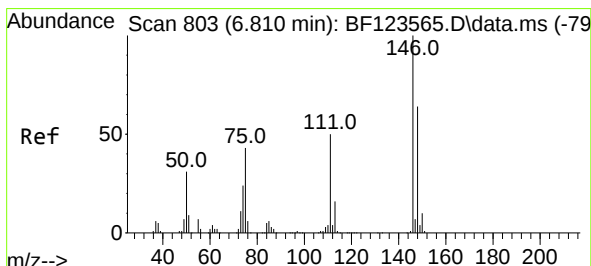
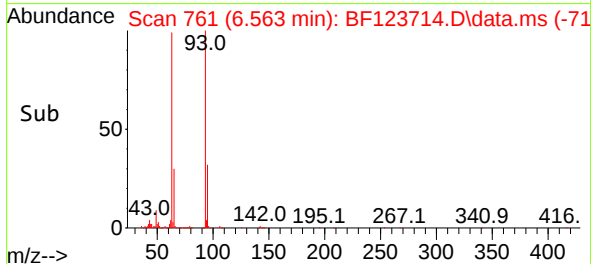
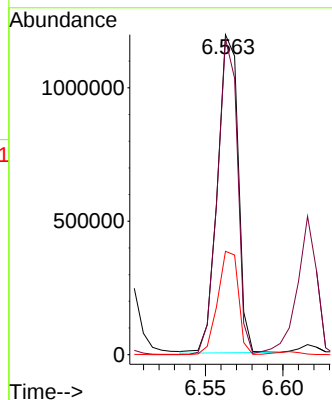
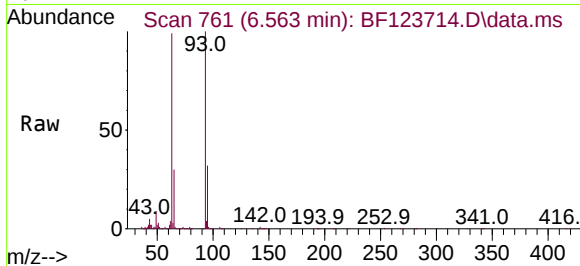




#11
bis(2-Chloroethyl)ether
Concen: 42.88 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

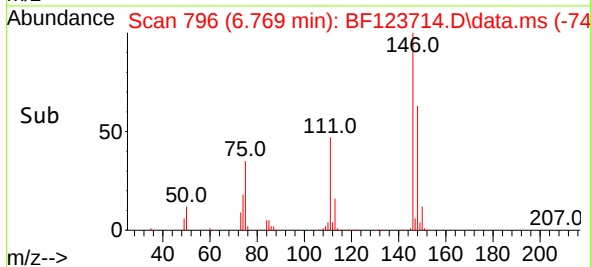
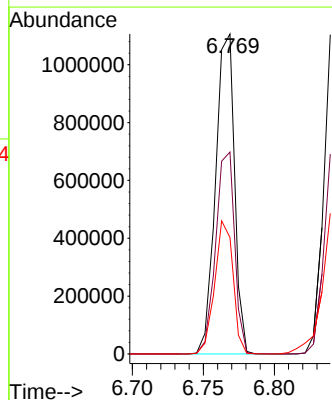
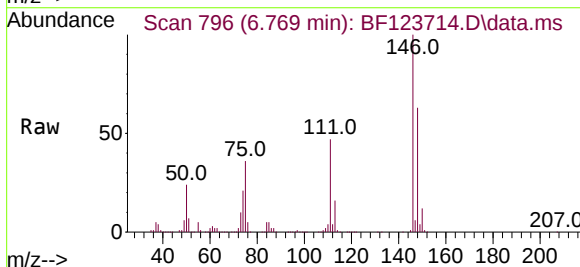
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

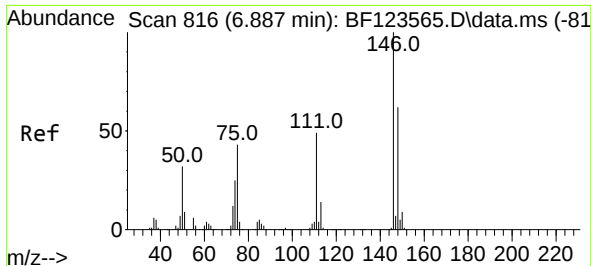
Tgt Ion: 93 Resp: 1108484
Ion Ratio Lower Upper
93 100
63 98.8 76.1 116.1
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:146 Resp: 1027826
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 36.4 34.2 51.4

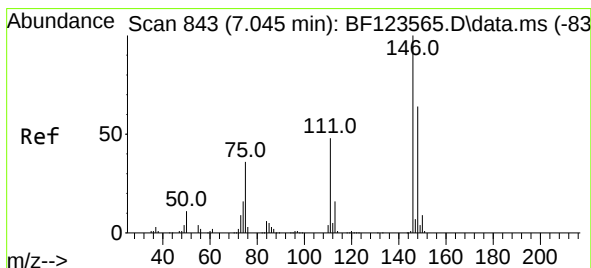
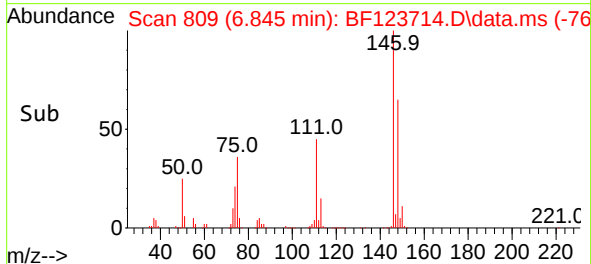
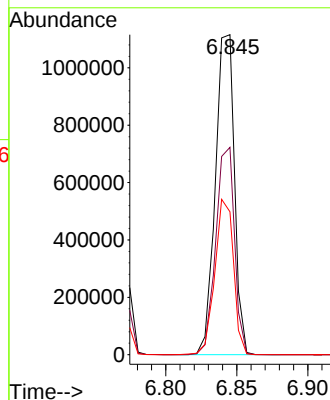
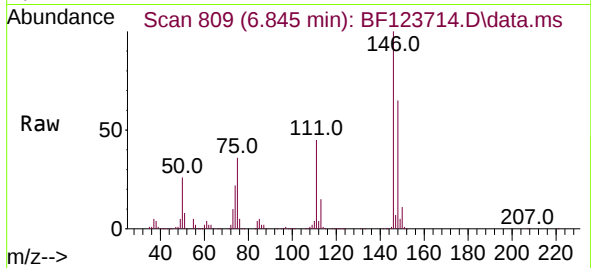




#13
1,4-Dichlorobenzene
Concen: 39.37 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

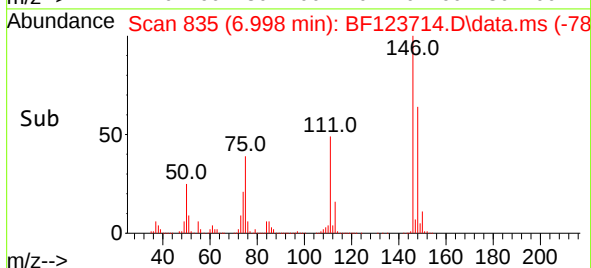
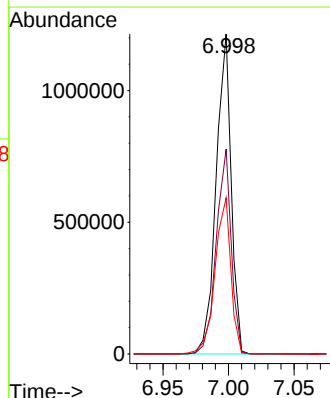
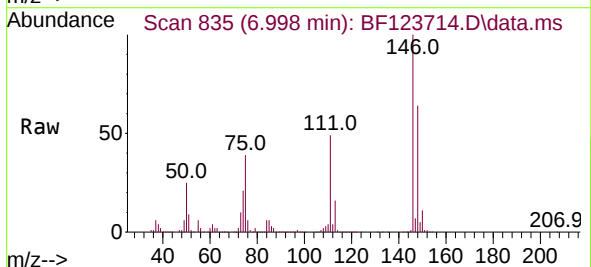
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

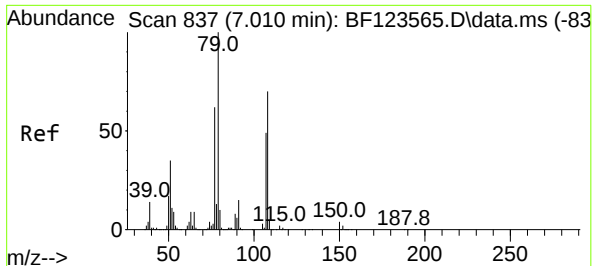
Tgt Ion:146 Resp: 1042223
Ion Ratio Lower Upper
146 100
148 64.8 49.9 74.9
111 44.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.91 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:146 Resp: 967952
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 48.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 42.46 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.006 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion: 79 Resp: 1096716

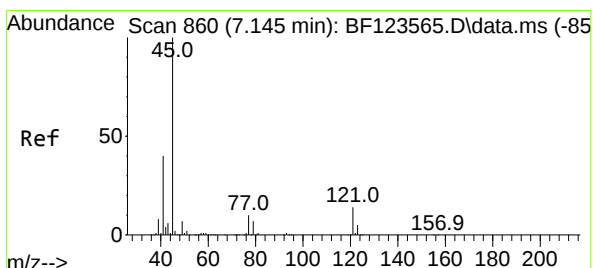
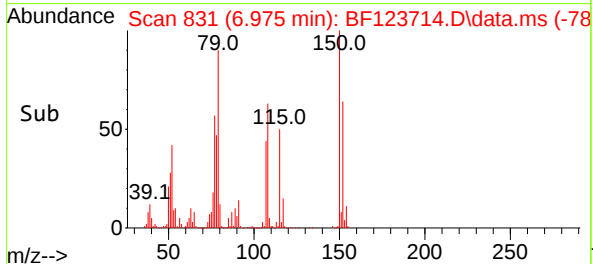
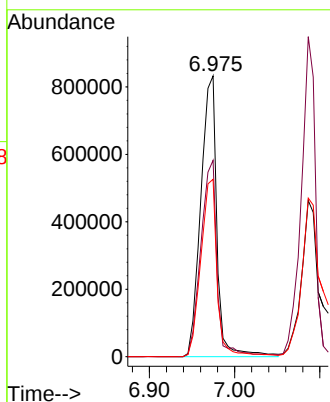
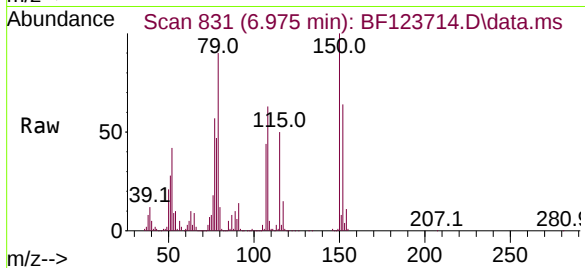
Ion	Ratio	Lower	Upper
79	100		
108	69.9	55.8	83.8
77	63.2	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

PB135943BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.83 ng

RT: 7.104 min Scan# 853

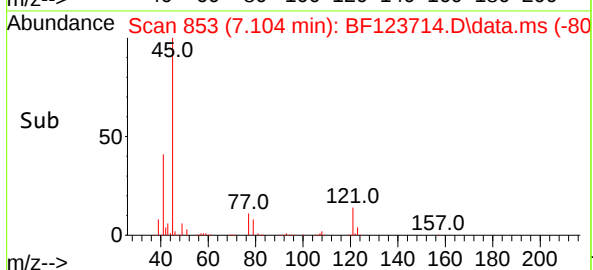
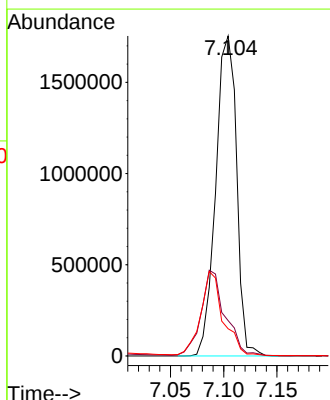
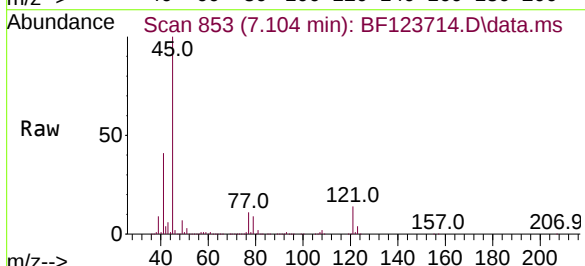
Delta R.T. -0.012 min

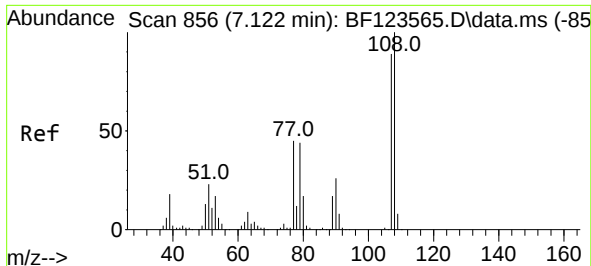
Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion: 45 Resp: 2382423

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.0
79	8.5	0.0	27.3

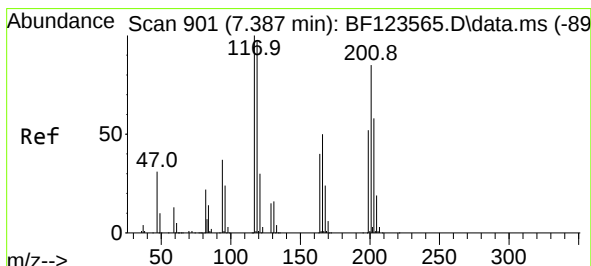
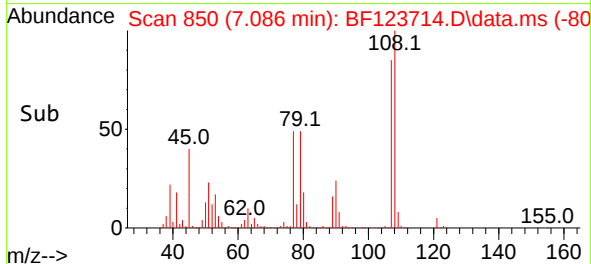
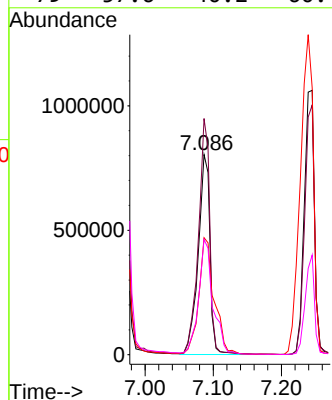
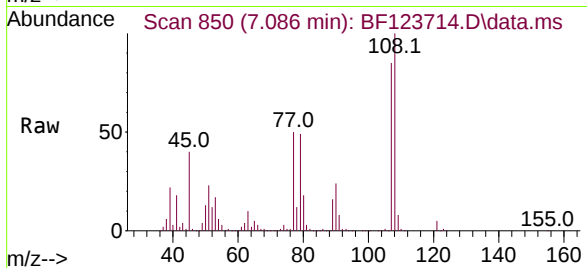




#17
2-Methylphenol
Concen: 44.34 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

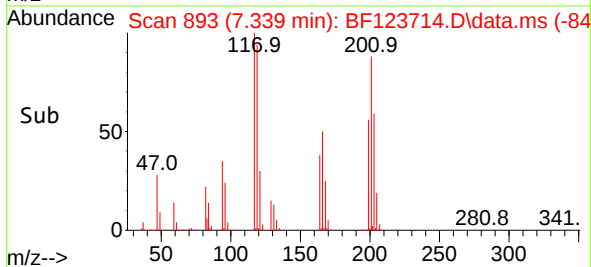
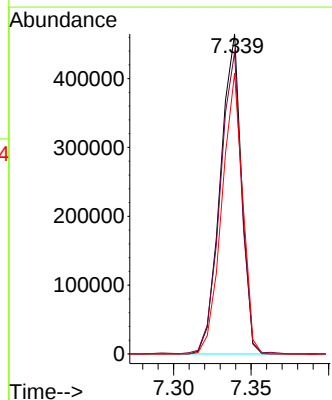
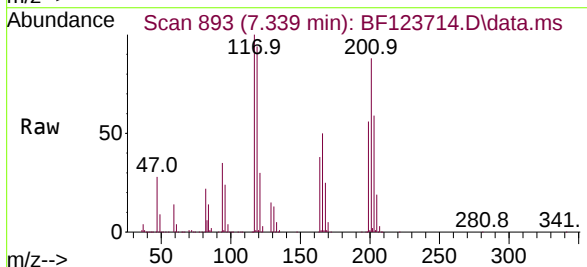
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

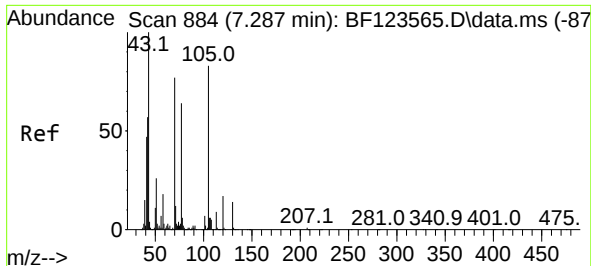
Tgt Ion:	107	Resp:	966751
Ion	Ratio	Lower	Upper
107	100		
108	118.0	89.8	134.8
77	58.4	40.9	61.3
79	57.6	40.2	60.4



#18
Hexachloroethane
Concen: 41.68 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

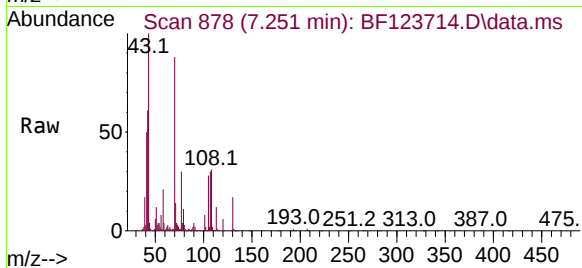
Tgt Ion:	117	Resp:	439902
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.8
201	87.8	67.8	101.8



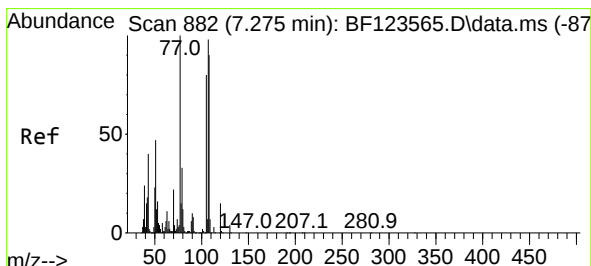
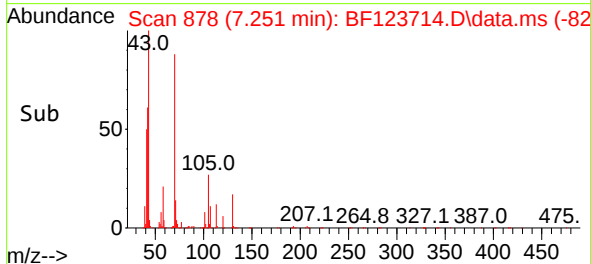
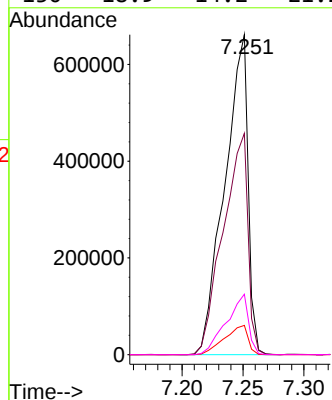


#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB135943BSD

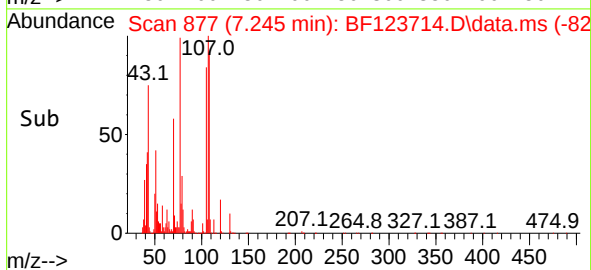
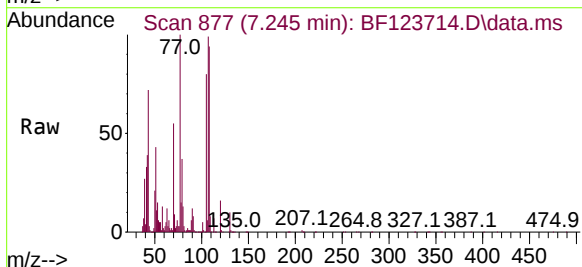
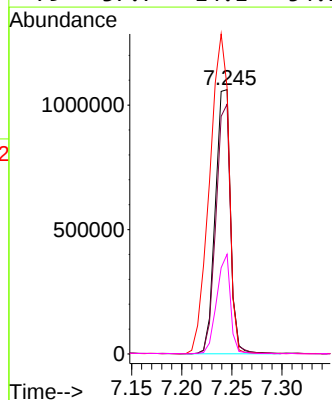


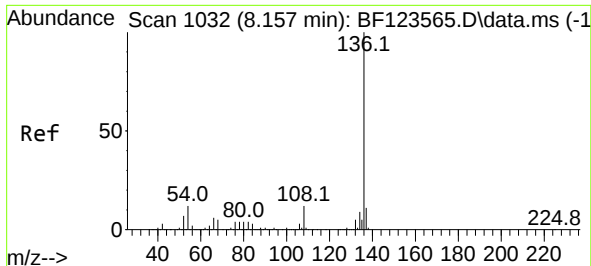
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.1	60.1	90.1
101	9.1	7.4	11.2
130	18.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.06 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.5	71.5	111.5
77	100.8	82.0	122.0
79	37.7	14.1	54.1

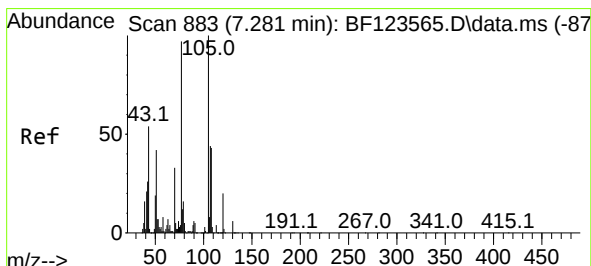
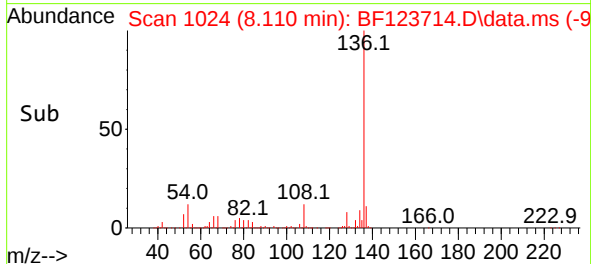
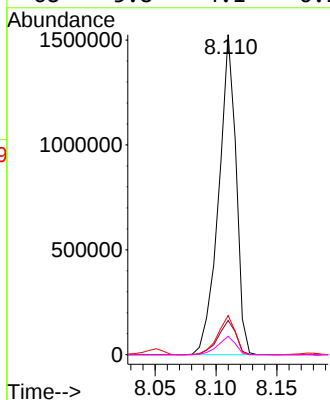
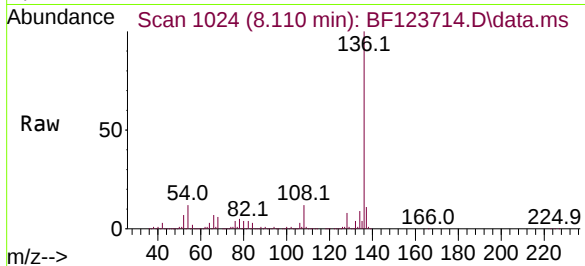




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

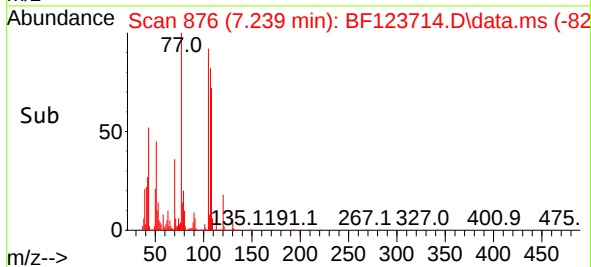
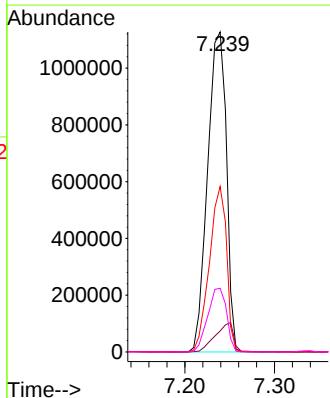
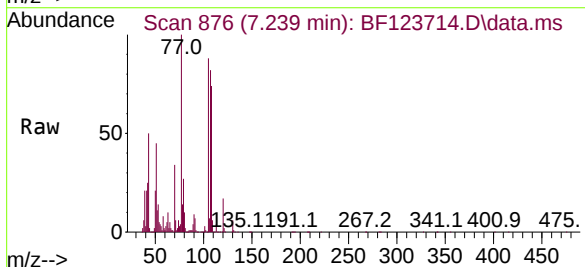
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

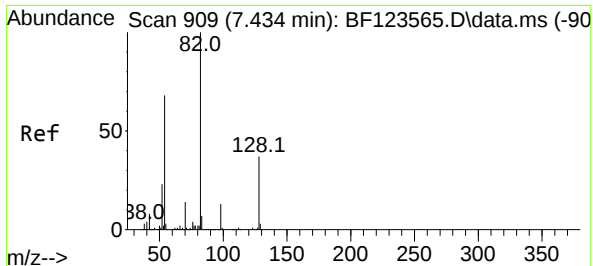
Tgt Ion:136 Resp: 1515970
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 12.3 9.8 14.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 39.01 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:105 Resp: 1640210
Ion Ratio Lower Upper
105 100
71 6.5 4.2 6.4#
51 51.7 33.6 50.4#
120 19.9 16.3 24.5





#23

Nitrobenzene-d5

Concen: 63.37 ng

RT: 7.392 min Scan# 902

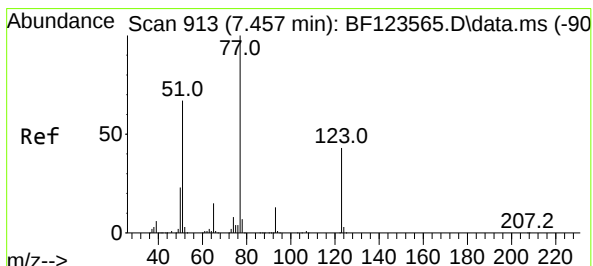
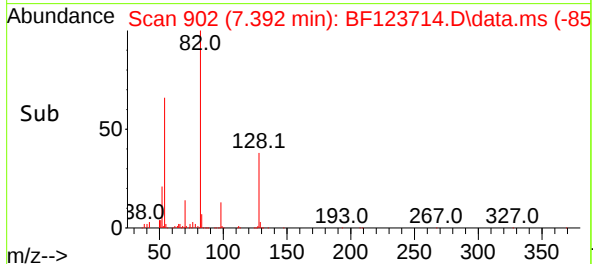
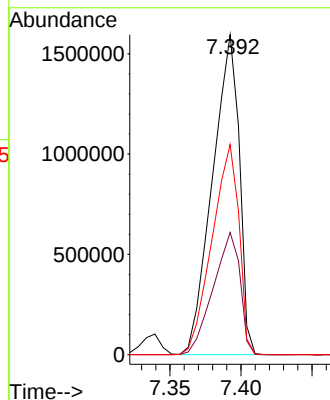
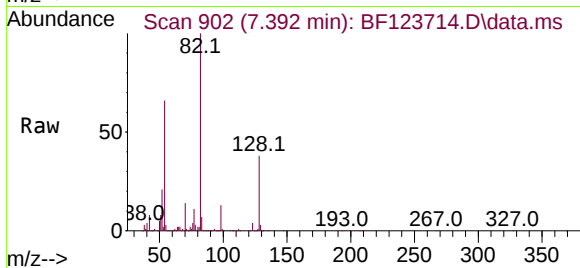
Delta R.T. -0.012 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion: 82 Resp: 2089549

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	65.7	54.1	81.1



#24

Nitrobenzene

Concen: 38.78 ng

RT: 7.410 min Scan# 905

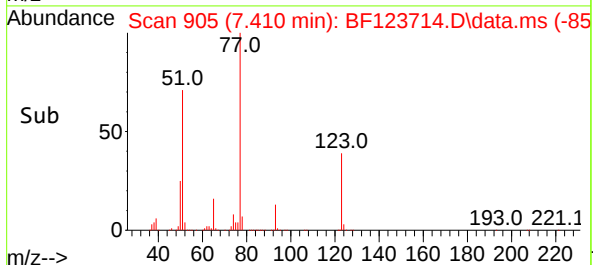
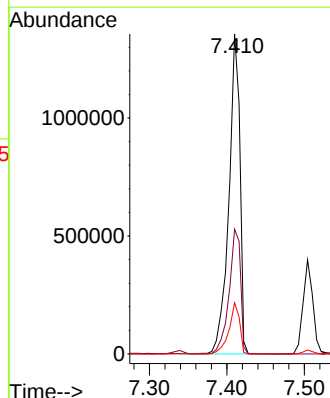
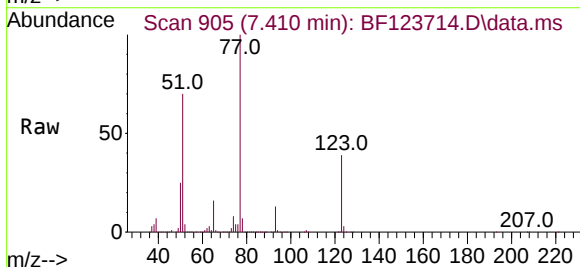
Delta R.T. -0.012 min

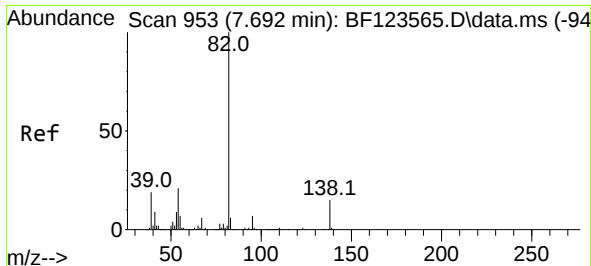
Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion: 77 Resp: 1346392

Ion	Ratio	Lower	Upper
77	100		
123	39.0	34.5	51.7
65	16.0	12.2	18.2

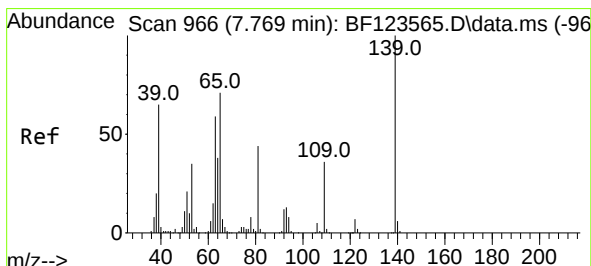
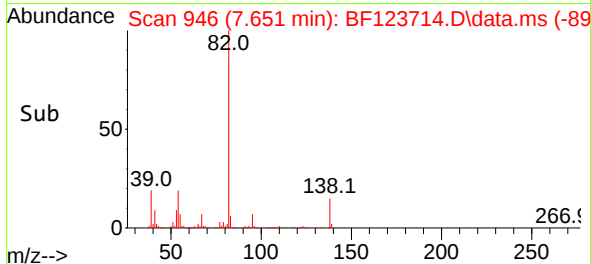
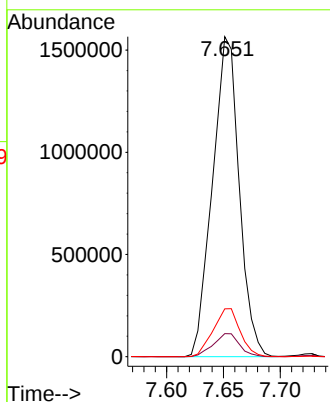
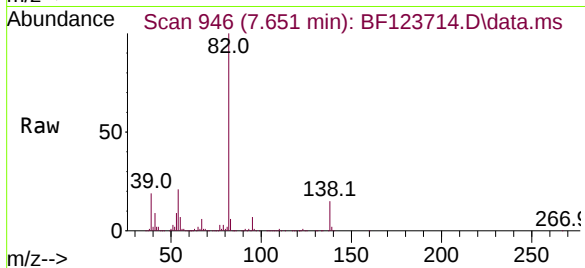




#25
Isophorone
Concen: 40.02 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

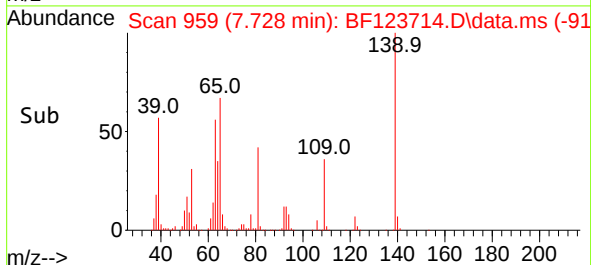
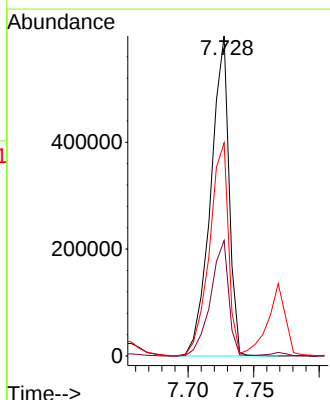
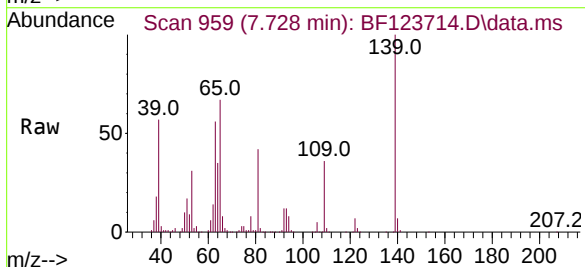
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

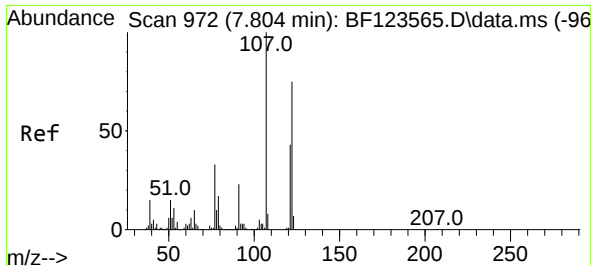
Tgt Ion: 82 Resp: 2560342
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 49.07 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:139 Resp: 582170
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 66.6 56.8 85.2

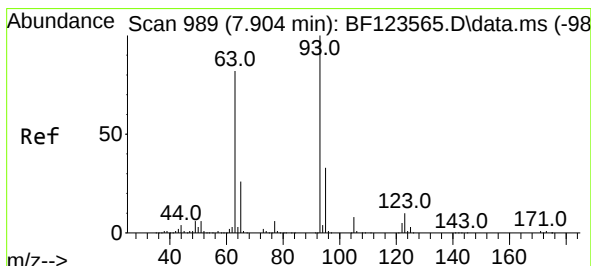
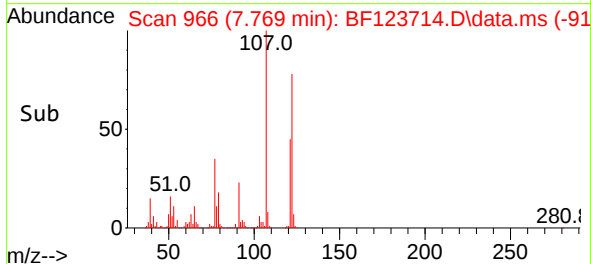
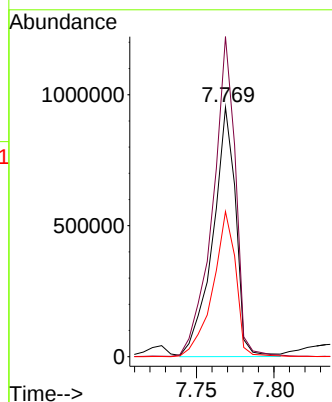
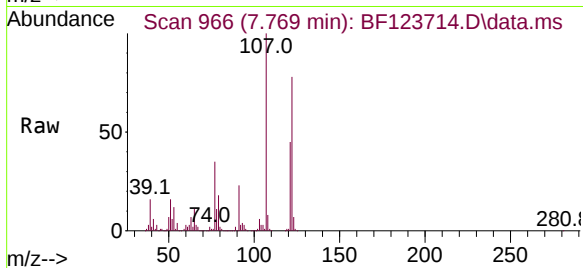




#27
2,4-Dimethylphenol
Concen: 44.69 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

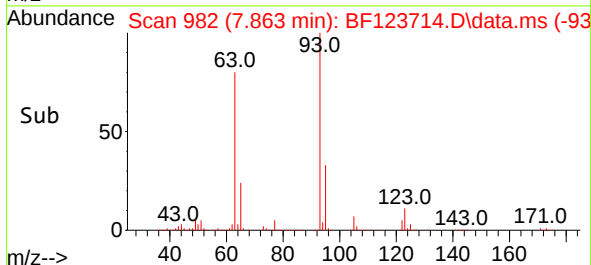
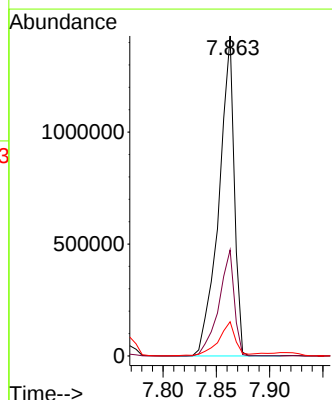
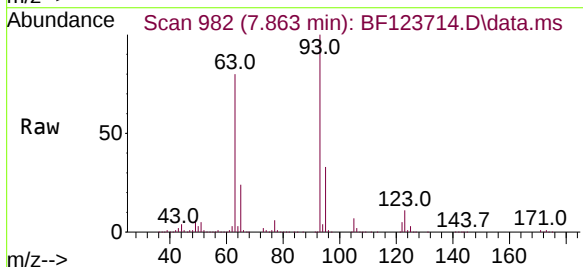
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

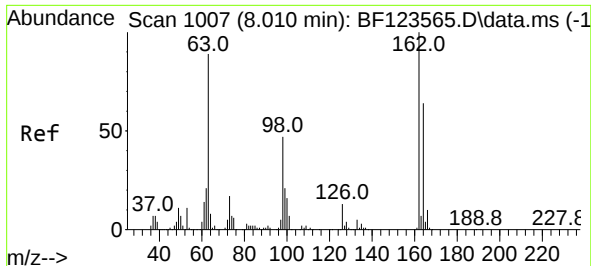
Tgt Ion:122 Resp: 978592
Ion Ratio Lower Upper
122 100
107 128.3 106.3 159.5
121 58.2 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.80 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 93 Resp: 1438274
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.7 8.4 12.6

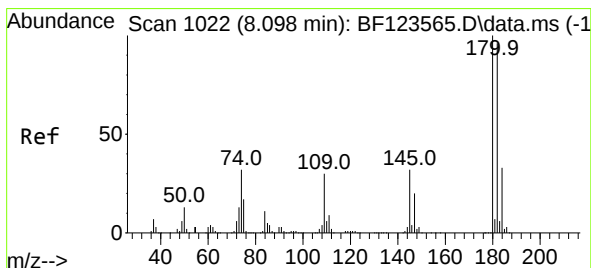
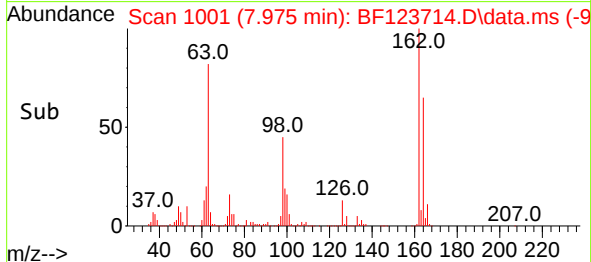
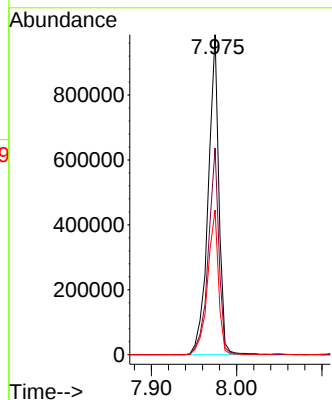
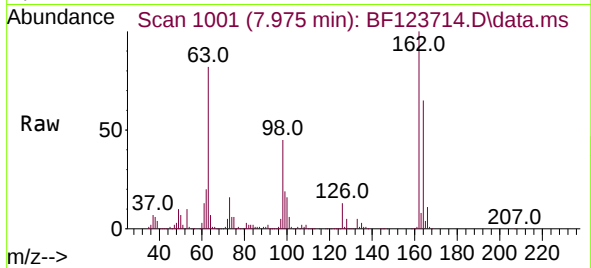




#29
2,4-Dichlorophenol
Concen: 40.43 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

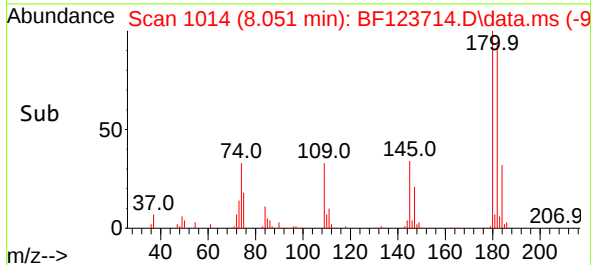
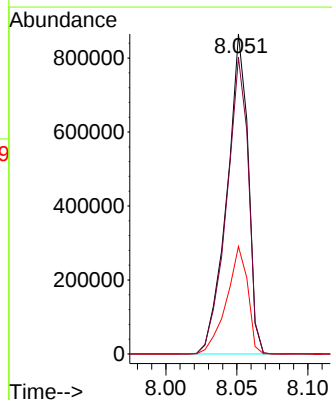
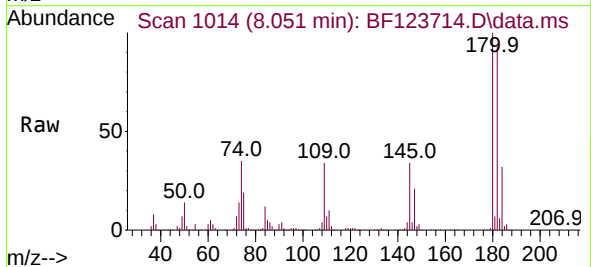
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

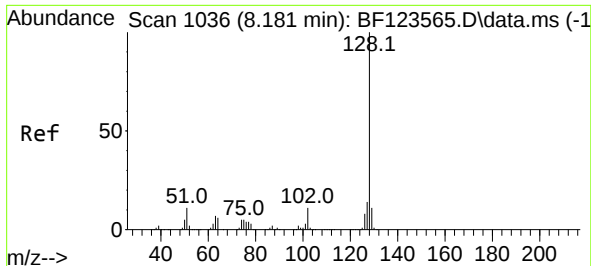
Tgt Ion:162 Resp: 861953
Ion Ratio Lower Upper
162 100
164 64.6 44.1 84.1
98 45.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.25 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:180 Resp: 899128
Ion Ratio Lower Upper
180 100
182 92.7 77.2 115.8
145 33.6 26.0 39.0

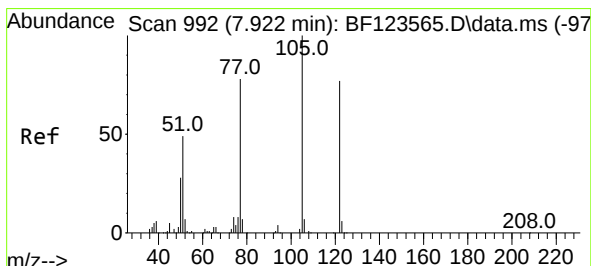
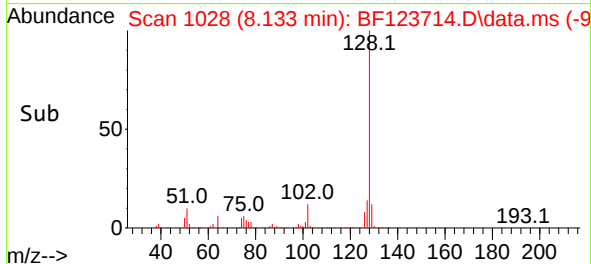
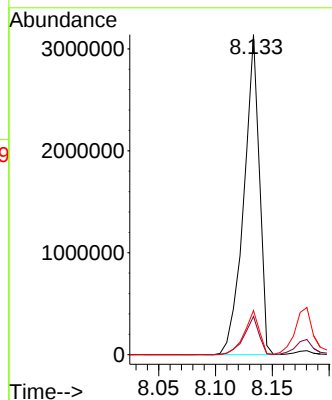
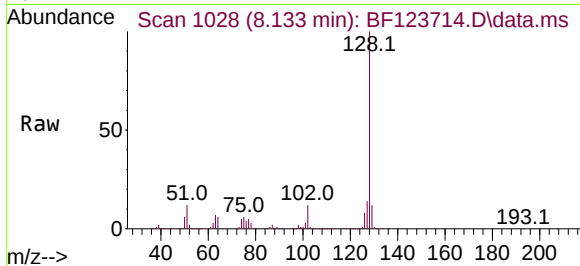




#31
Naphthalene
Concen: 38.15 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

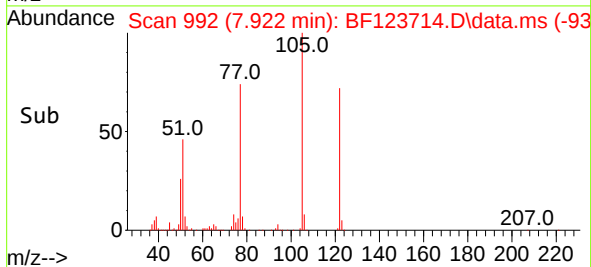
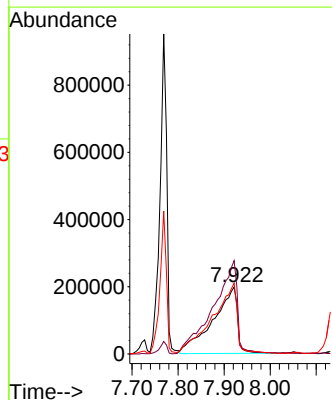
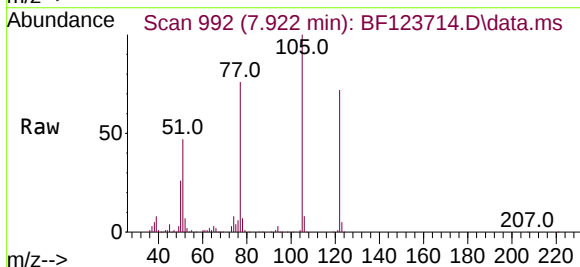
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

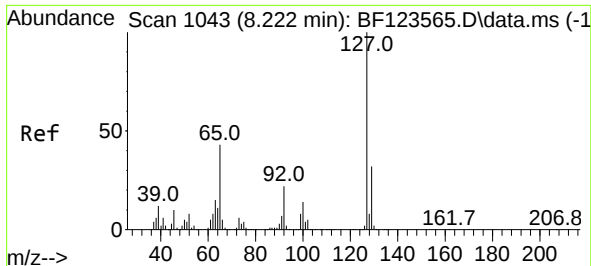
Tgt Ion:128 Resp: 2979214
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 49.77 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.023 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:122 Resp: 727677
Ion Ratio Lower Upper
122 100
105 139.6 107.8 147.8
77 105.9 81.6 121.6

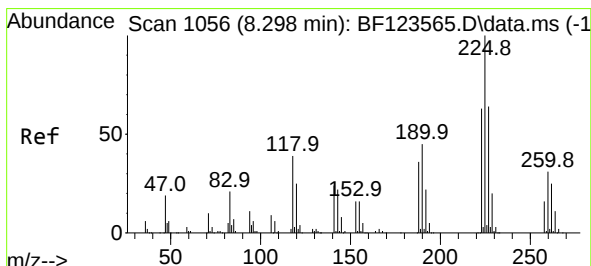
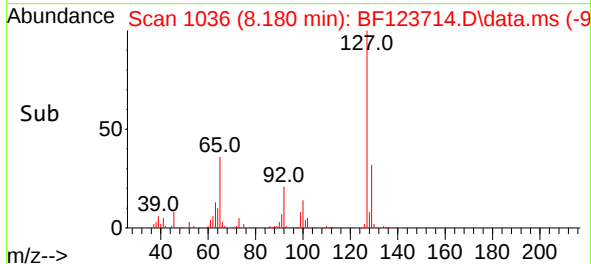
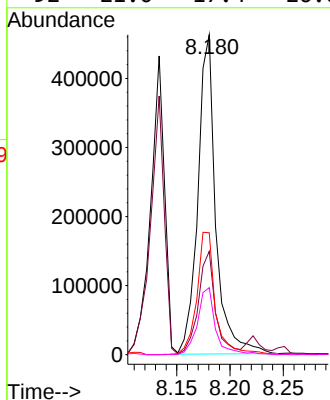
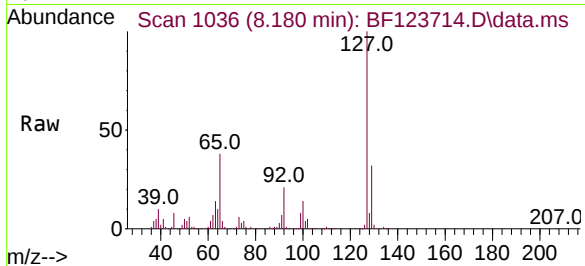




#33
4-Chloroaniline
Concen: 16.94 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

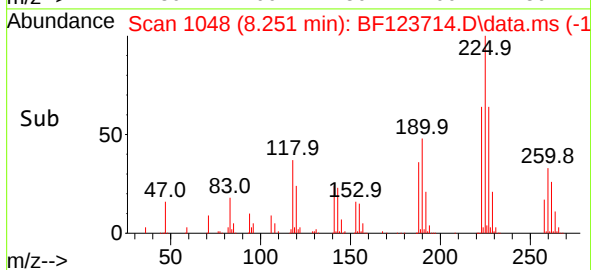
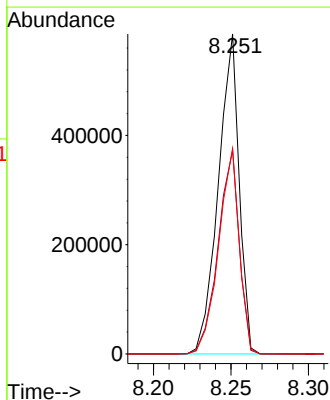
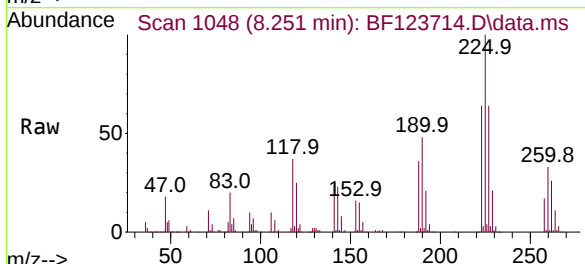
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

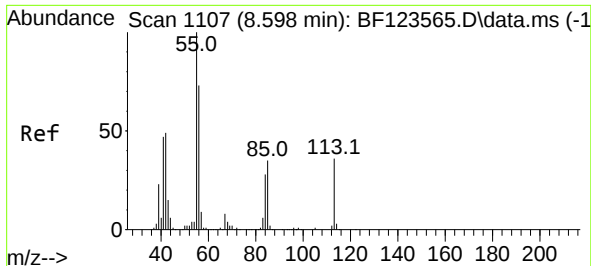
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	38.1	34.5	51.7
92	21.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	64.2	51.4	77.0

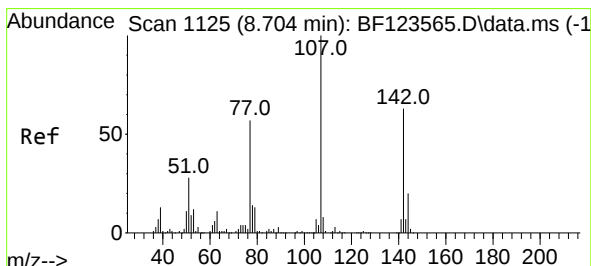
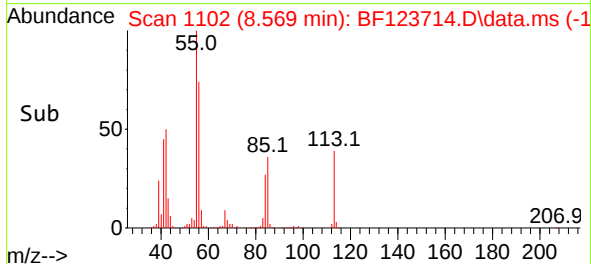
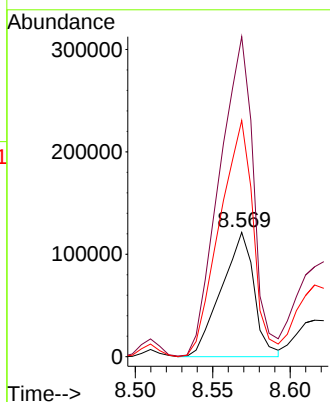
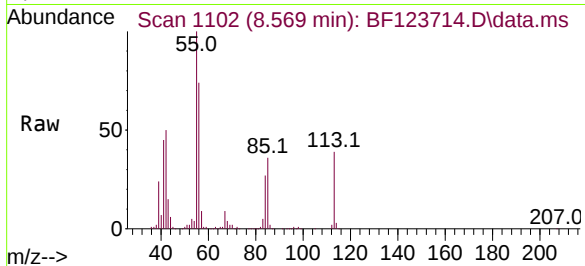




#35
Caprolactam
Concen: 23.96 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

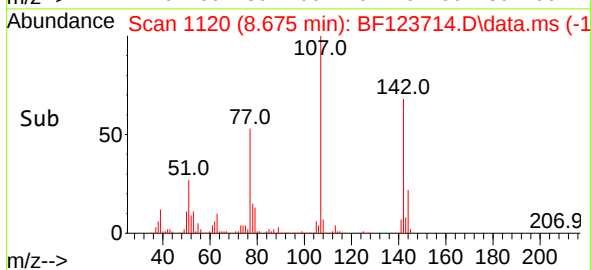
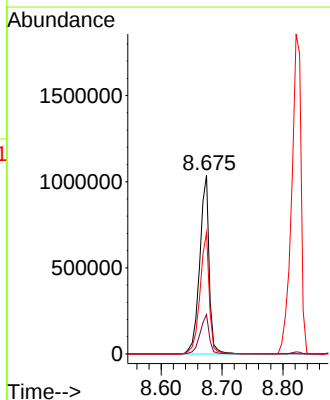
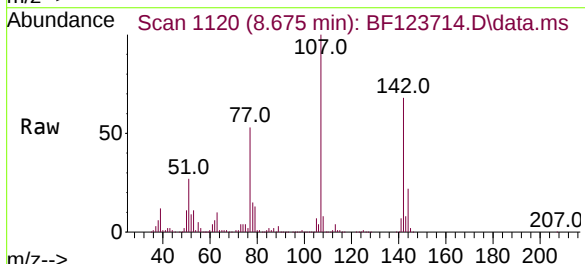
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

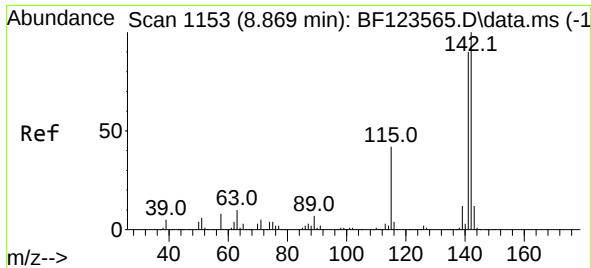
Tgt Ion:113 Resp: 178304
Ion Ratio Lower Upper
113 100
55 257.3 254.9 294.9
56 189.8 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.46 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:107 Resp: 1118581
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 67.9 50.1 75.1

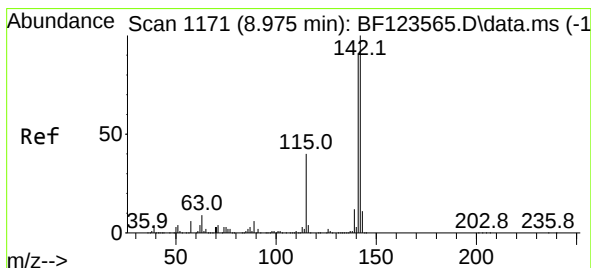
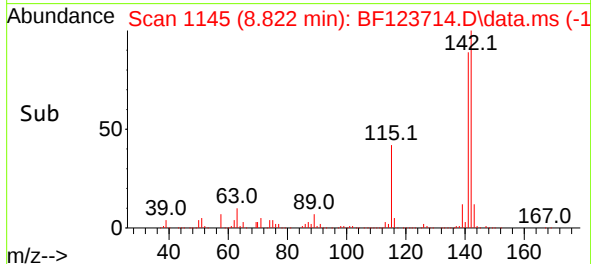
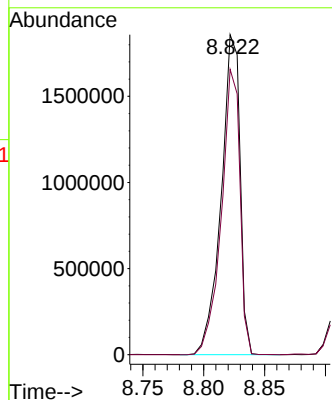
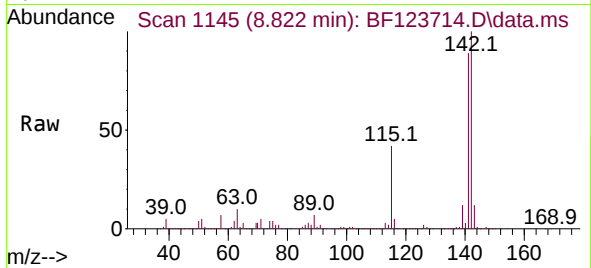




#37
2-Methylnaphthalene
Concen: 39.17 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

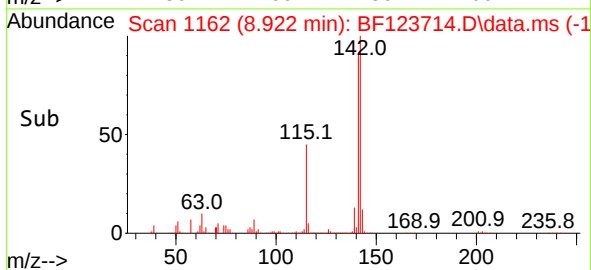
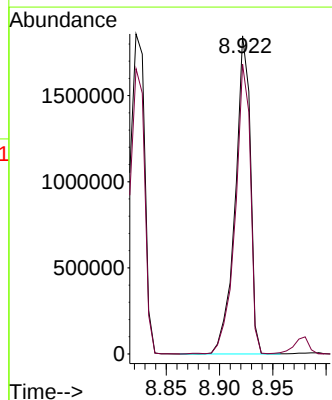
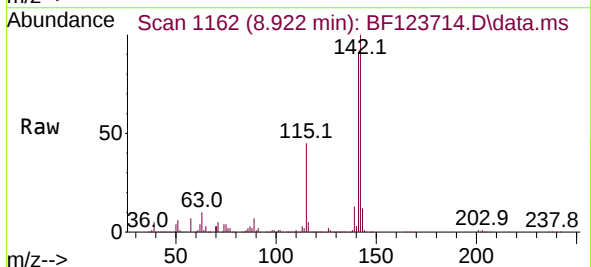
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

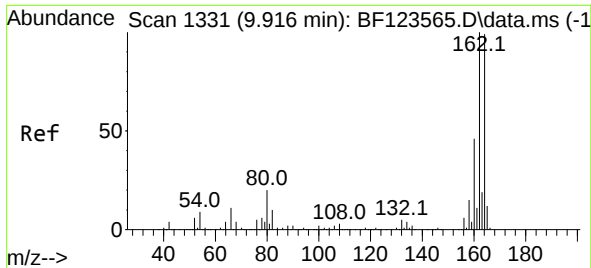
Tgt Ion:142 Resp: 2005527
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.95 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:142 Resp: 1838632
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2

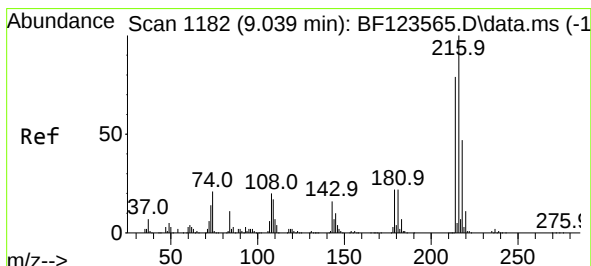
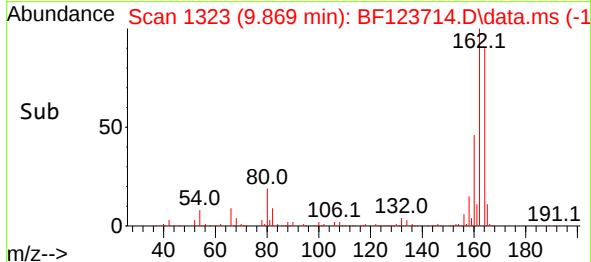
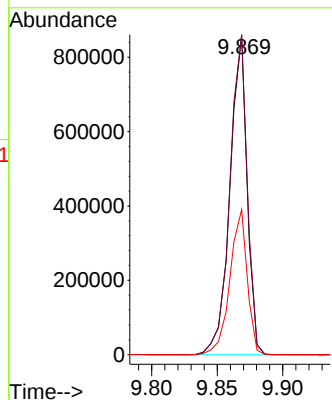
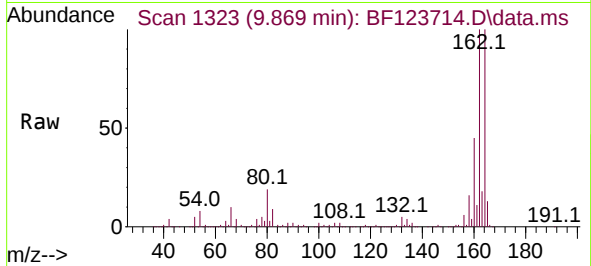




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

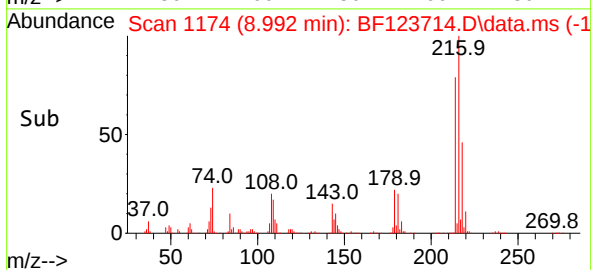
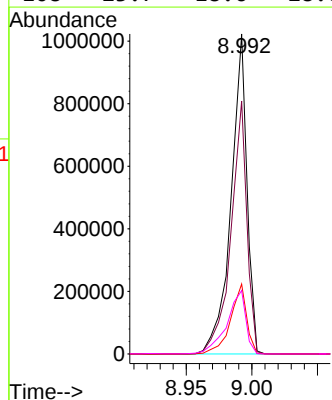
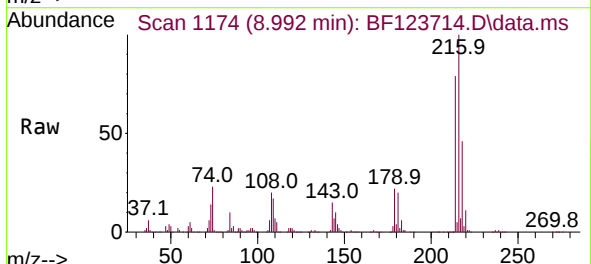
Instrument :
BNA_F
ClientSampleId :
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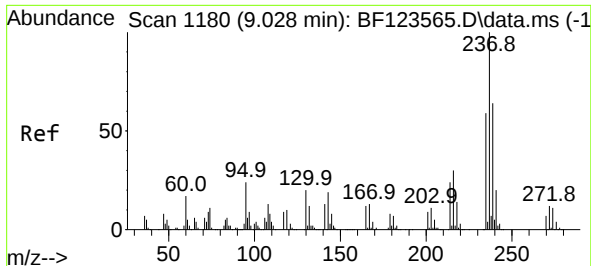
Tgt Ion:164 Resp: 780647
Ion Ratio Lower Upper
164 100
162 100.1 80.7 121.1
160 45.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.22 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:216 Resp: 866551
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.8
179 22.0 17.9 26.9
108 23.7 18.6 28.0

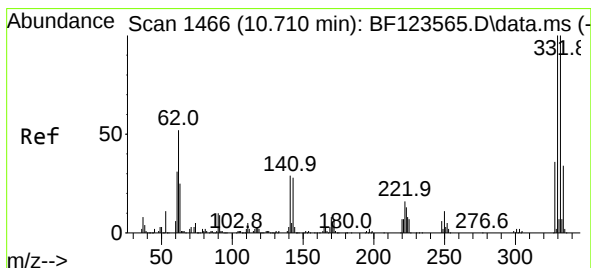
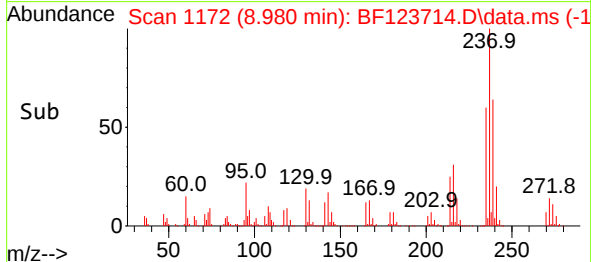
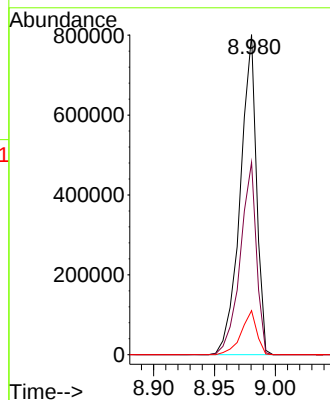
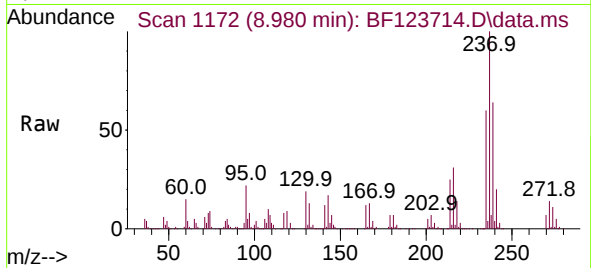




#41
Hexachlorocyclopentadiene
Concen: 66.76 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

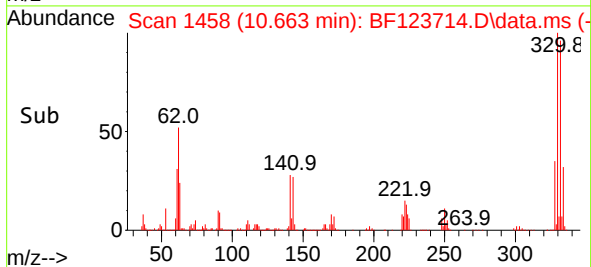
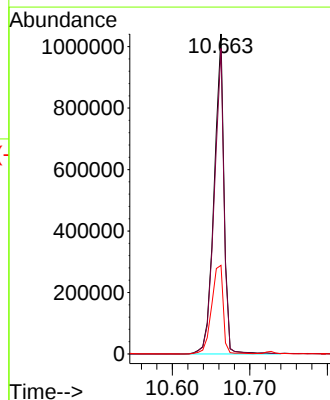
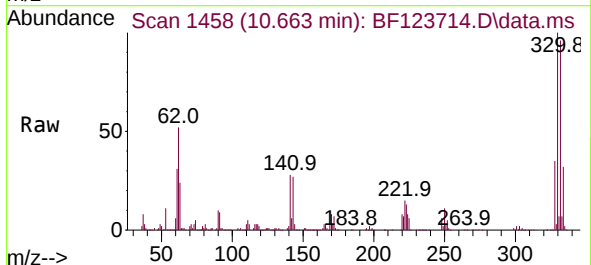
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

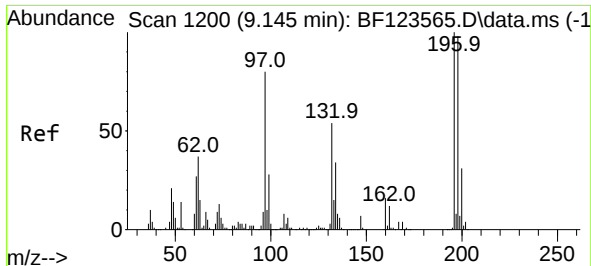
Tgt Ion:237 Resp: 747462
Ion Ratio Lower Upper
237 100
235 60.1 38.8 78.8
272 13.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 104.57 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:330 Resp: 924401
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 32.6 27.9 41.9

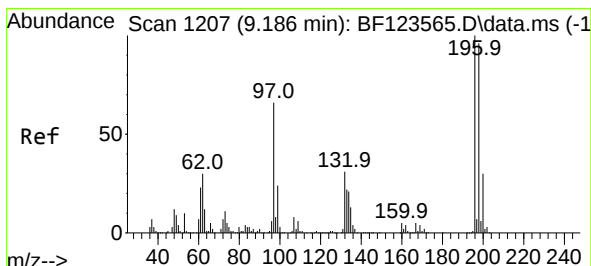
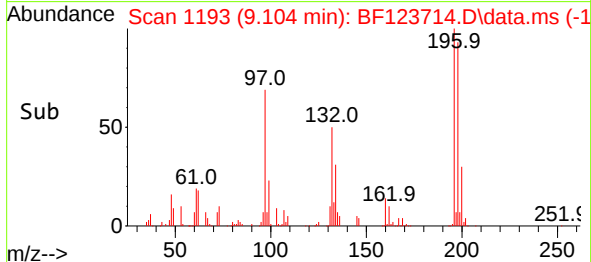
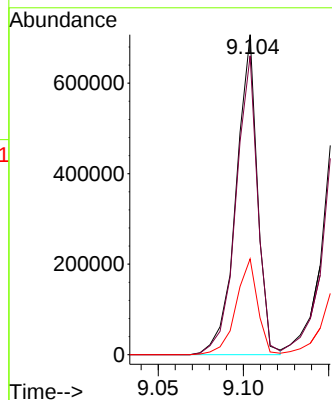
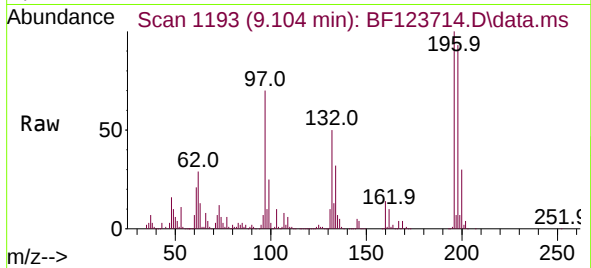




#43
2,4,6-Trichlorophenol
Concen: 42.10 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

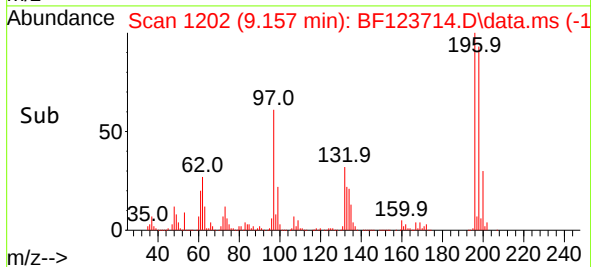
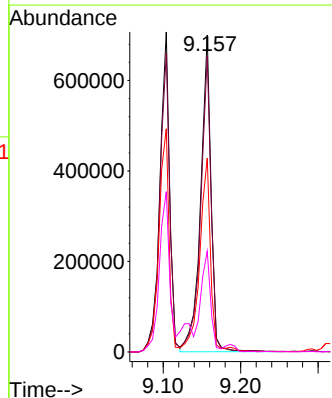
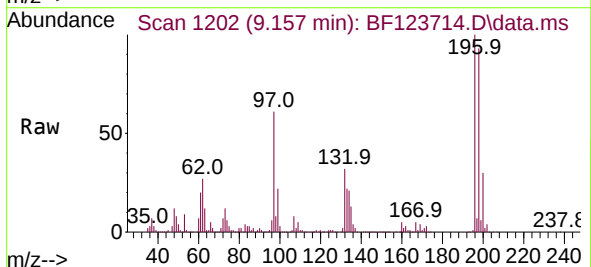
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

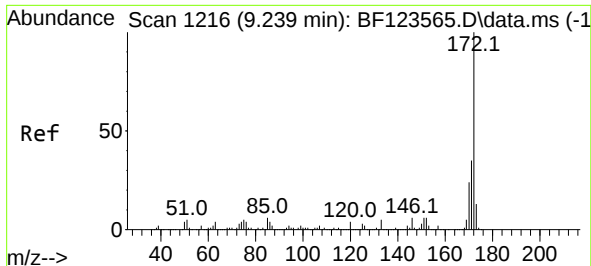
Tgt Ion:196 Resp: 615529
Ion Ratio Lower Upper
196 100
198 93.4 78.2 117.2
200 30.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.11 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:196 Resp: 657054
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
97 61.1 52.9 79.3
132 31.8 25.3 37.9

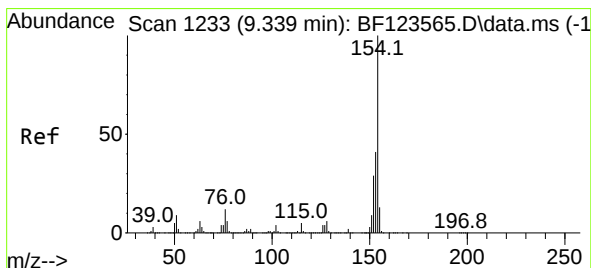
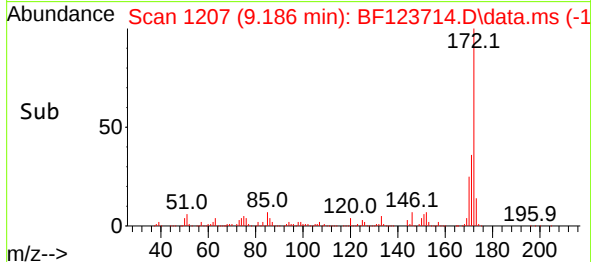
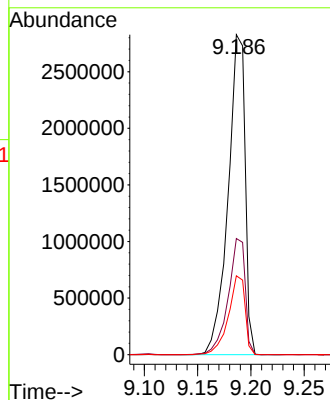
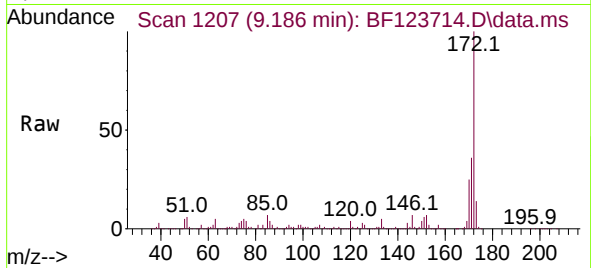




#45
2-Fluorobiphenyl
Concen: 60.19 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

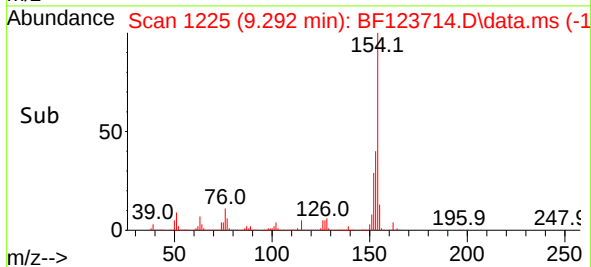
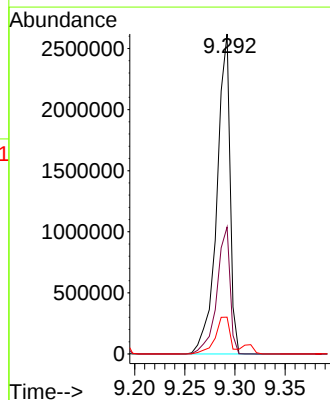
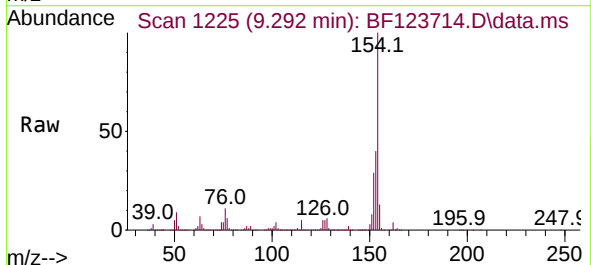
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

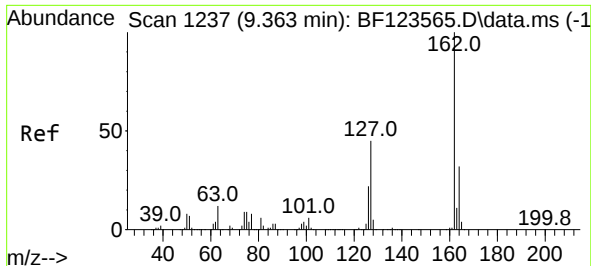
Tgt Ion:172 Resp: 3151766
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.96 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:154 Resp: 2380584
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 11.5 0.0 31.7

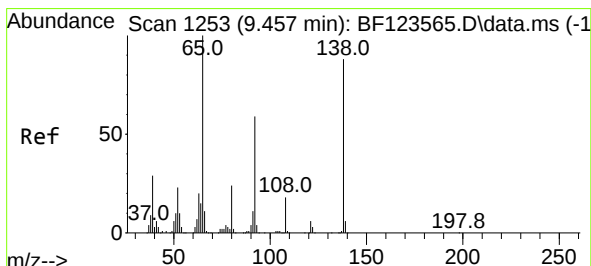
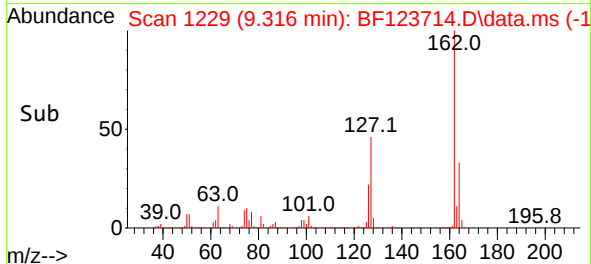
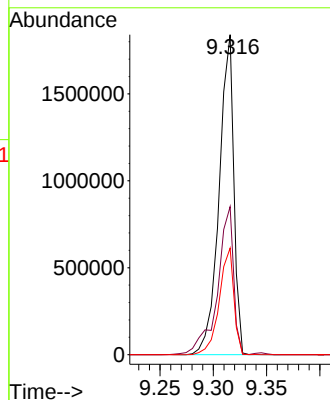
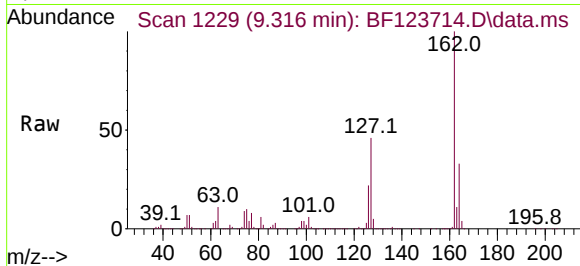




#47
2-Chloronaphthalene
Concen: 38.25 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

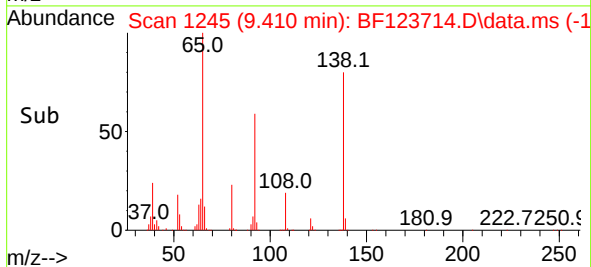
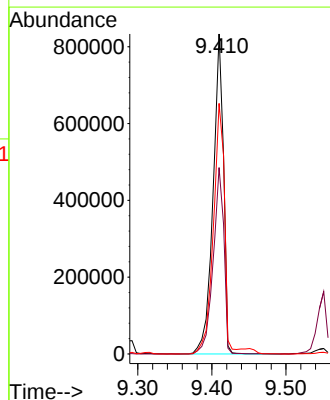
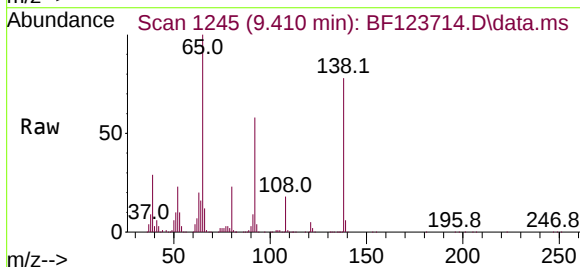
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

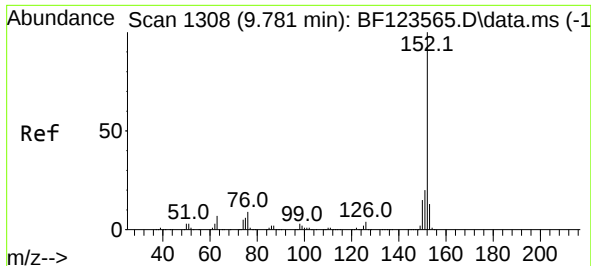
Tgt Ion:162 Resp: 1758441
Ion Ratio Lower Upper
162 100
127 46.2 36.2 54.2
164 33.3 25.4 38.2



#48
2-Nitroaniline
Concen: 42.56 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 65 Resp: 815240
Ion Ratio Lower Upper
65 100
92 58.2 47.1 70.7
138 78.3 70.2 105.2

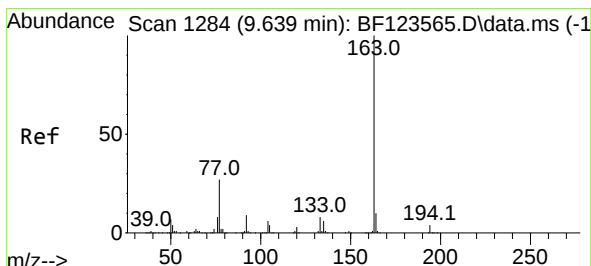
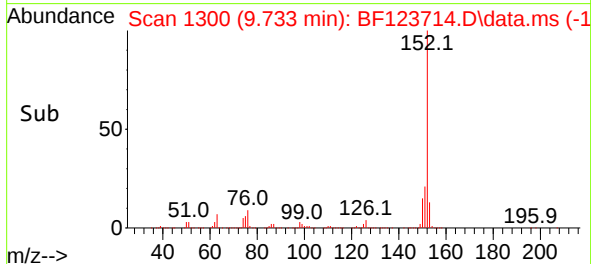
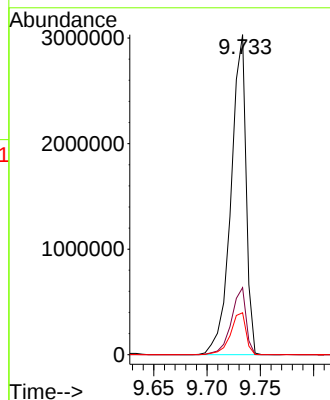
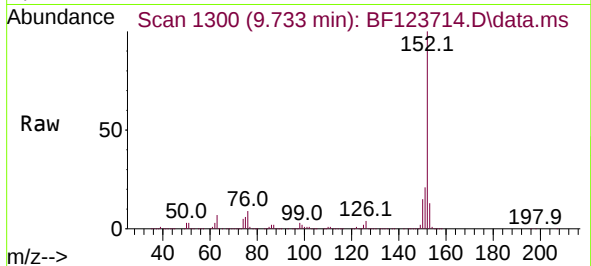




#49
Acenaphthylene
Concen: 39.64 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

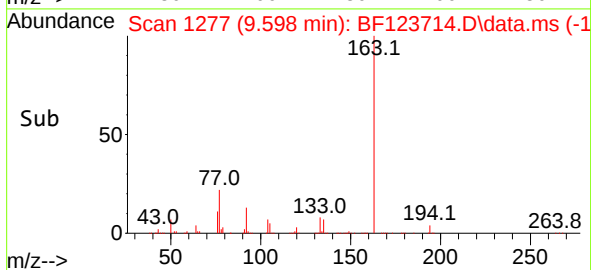
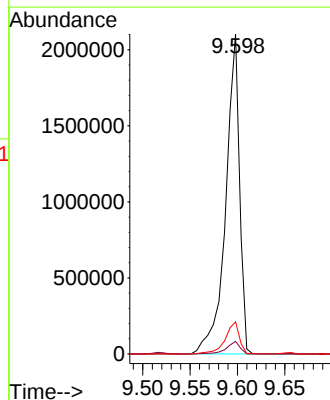
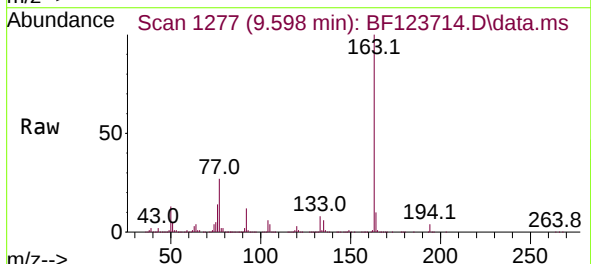
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

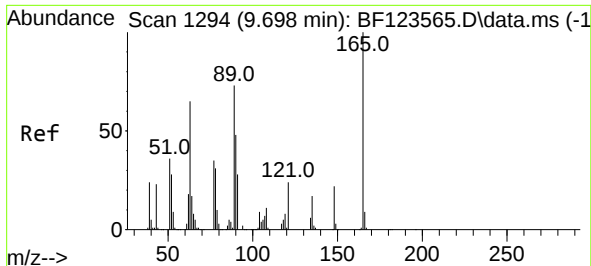
Tgt Ion:152 Resp: 2981022
Ion Ratio Lower Upper
152 100
151 21.0 16.0 24.0
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.77 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:163 Resp: 2144725
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2

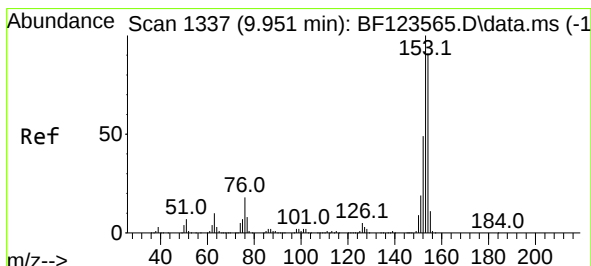
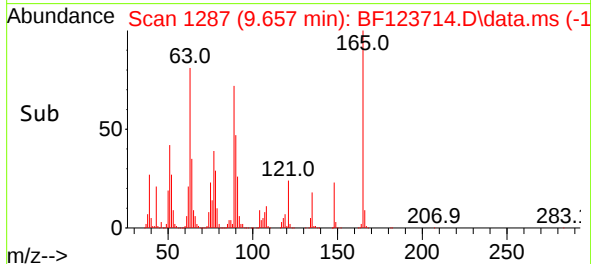
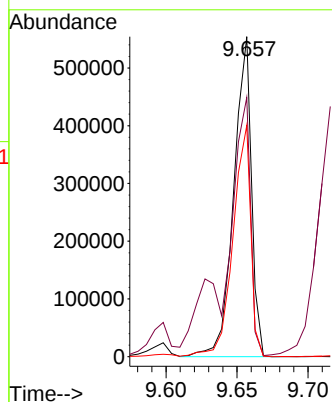
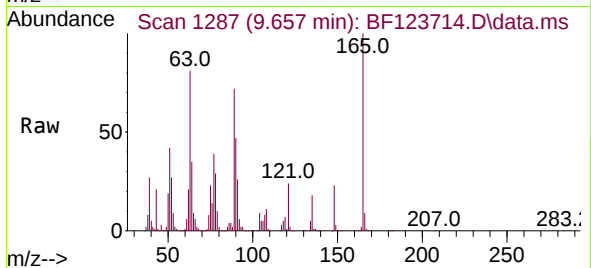




#51
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

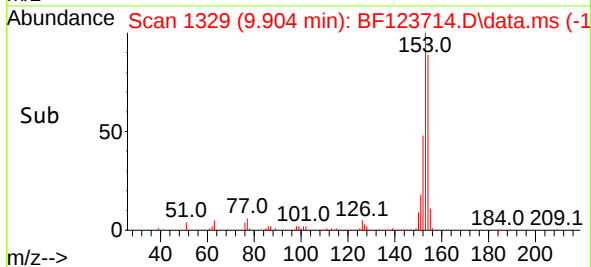
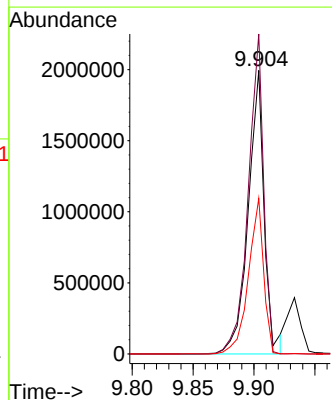
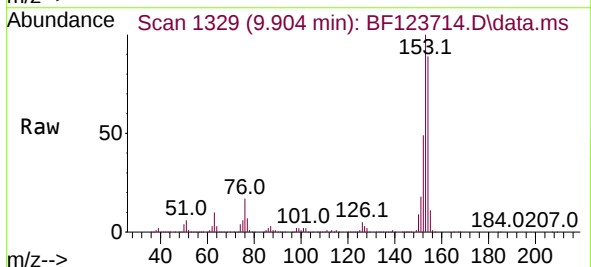
Instrument :
BNA_F
ClientSampleId :
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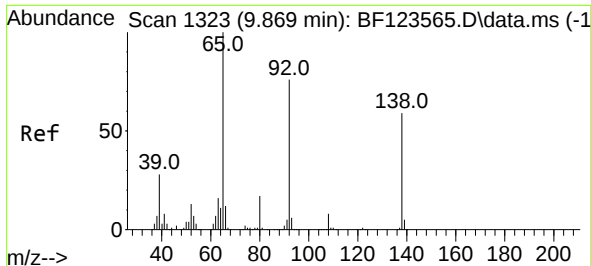
Tgt Ion:165 Resp: 480883
Ion Ratio Lower Upper
165 100
63 81.0 67.7 101.5
89 72.2 58.8 88.2



#52
Acenaphthene
Concen: 37.76 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:154 Resp: 1821939
Ion Ratio Lower Upper
154 100
153 112.9 88.1 132.1
152 54.9 43.4 65.0

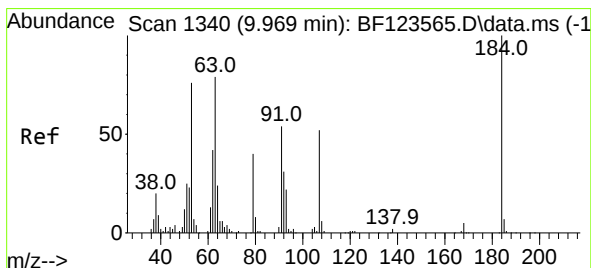
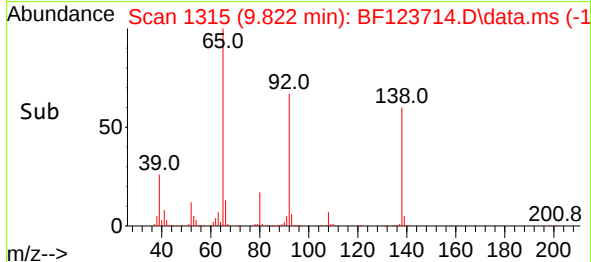
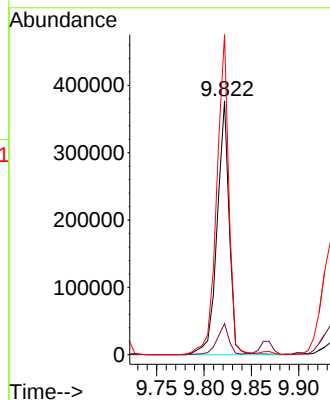
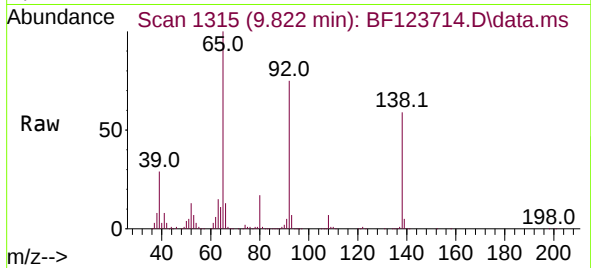




#53
3-Nitroaniline
Concen: 24.18 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

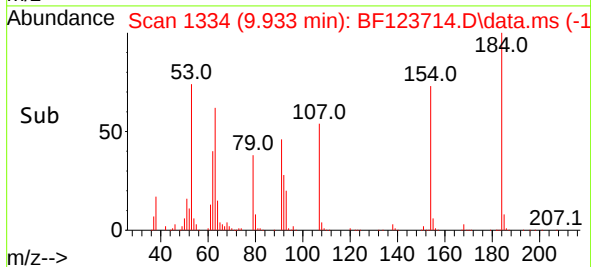
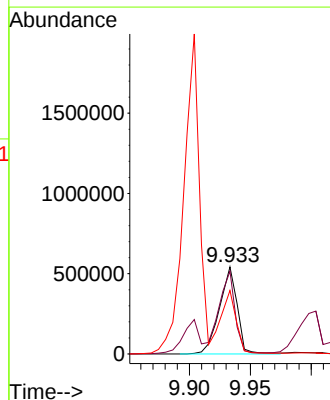
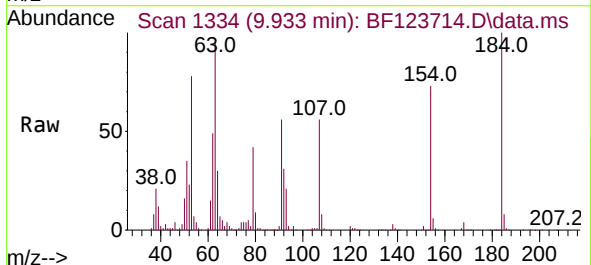
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

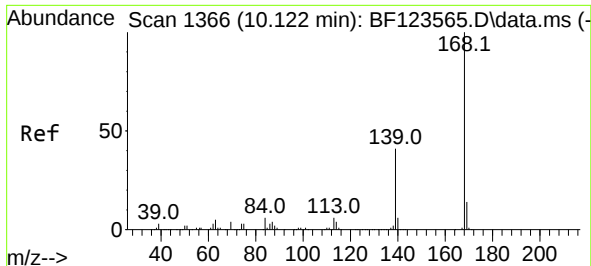
Tgt Ion:138 Resp: 332129
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 126.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 106.33 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:184 Resp: 552912
Ion Ratio Lower Upper
184 100
63 95.1 73.5 110.3
154 73.1 52.5 78.7

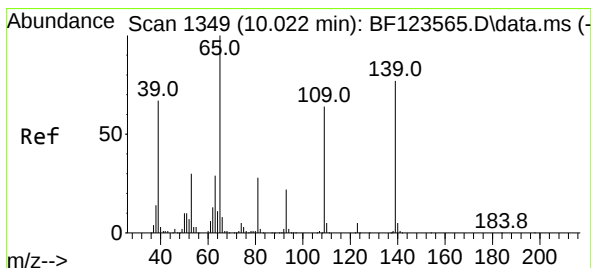
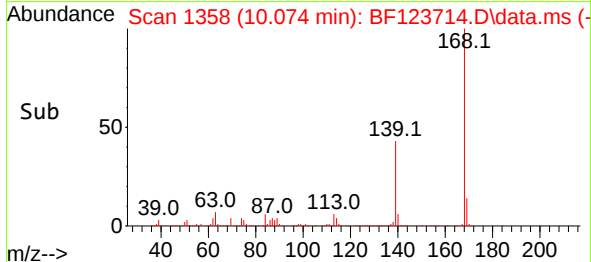
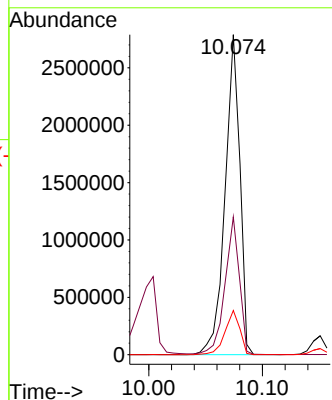
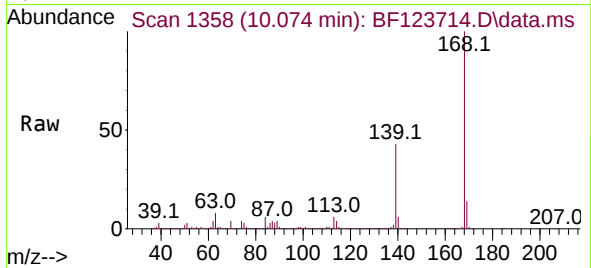




#55
Dibenzofuran
Concen: 36.49 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

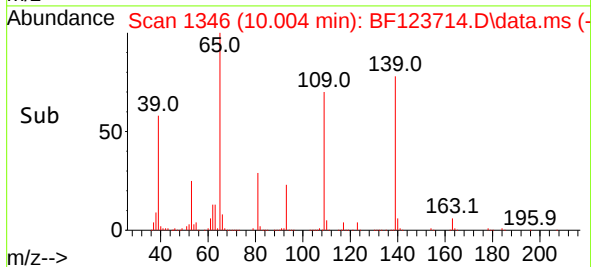
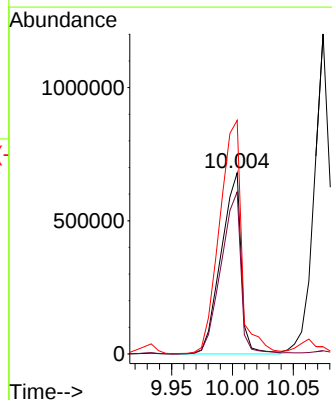
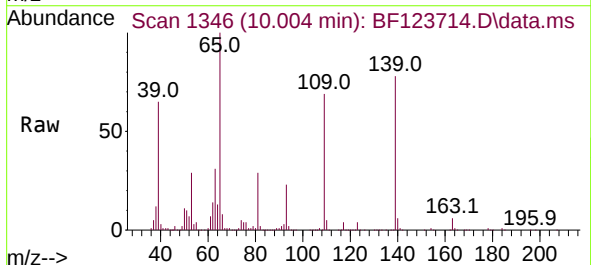
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ClientSampleId :
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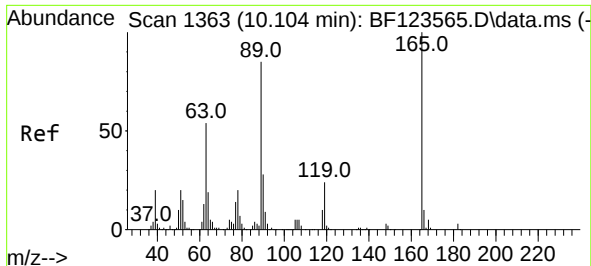
Tgt Ion:168 Resp: 2525966
Ion Ratio Lower Upper
168 100
139 43.1 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 74.23 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:139 Resp: 781173
Ion Ratio Lower Upper
139 100
109 89.5 63.2 103.2
65 129.0 110.0 150.0

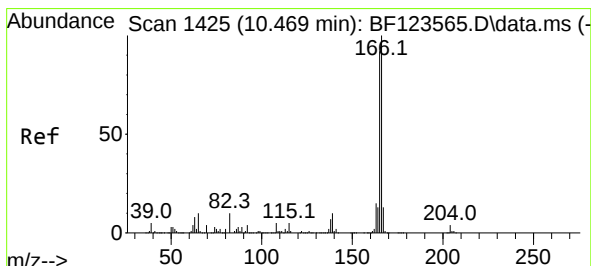
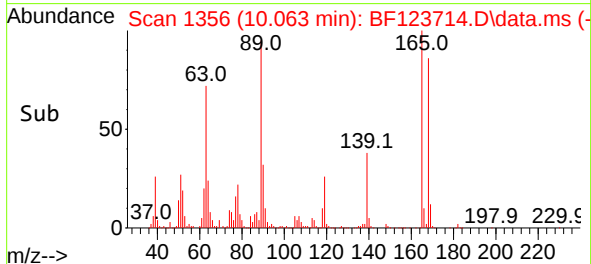
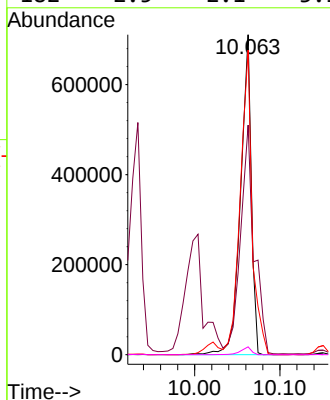
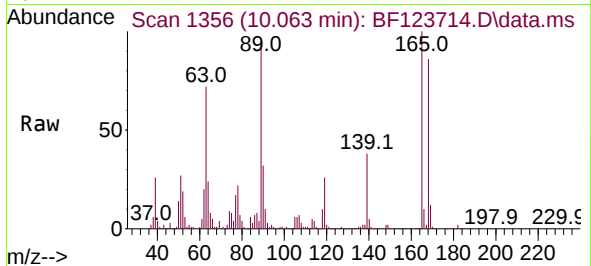




#57
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

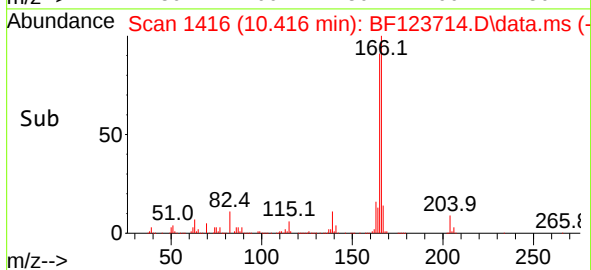
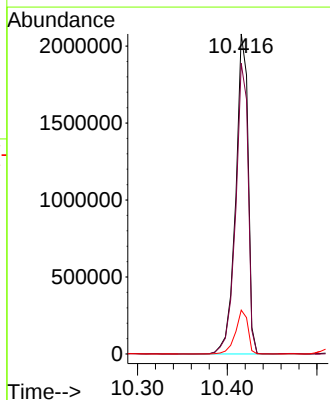
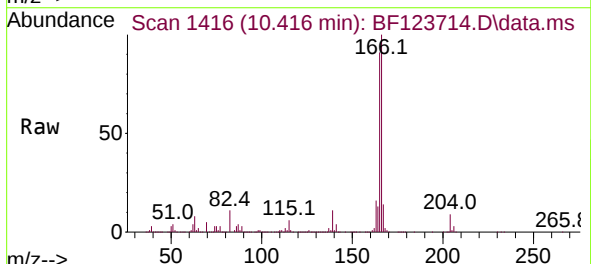
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

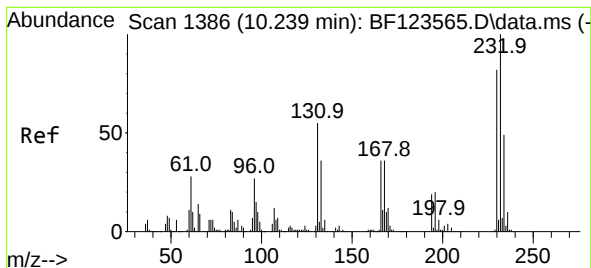
Tgt Ion:165 Resp: 626127
Ion Ratio Lower Upper
165 100
63 71.7 43.5 65.3#
89 95.2 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 36.66 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:166 Resp: 1994598
Ion Ratio Lower Upper
166 100
165 90.8 73.5 110.3
167 13.7 10.7 16.1

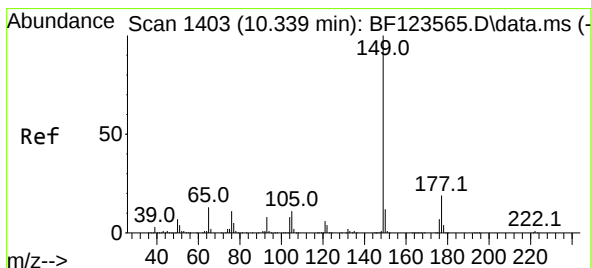
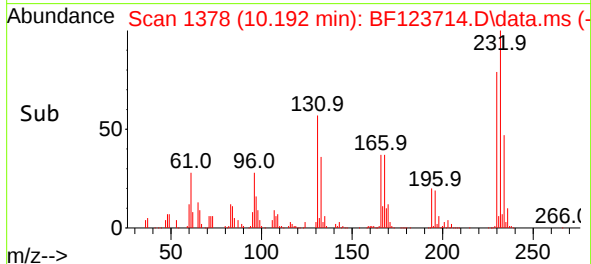
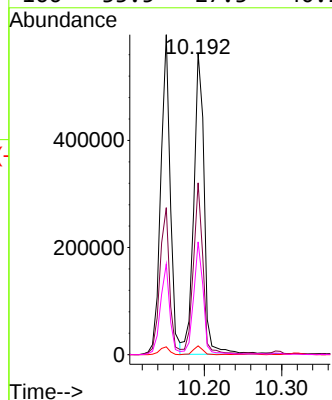
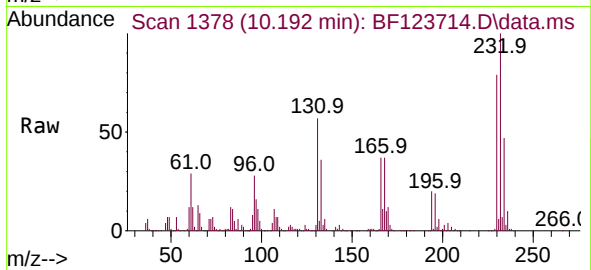




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.50 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

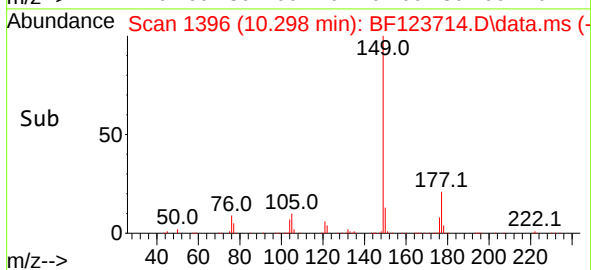
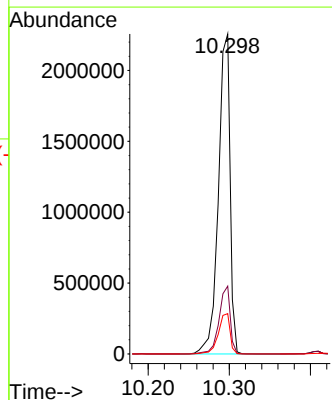
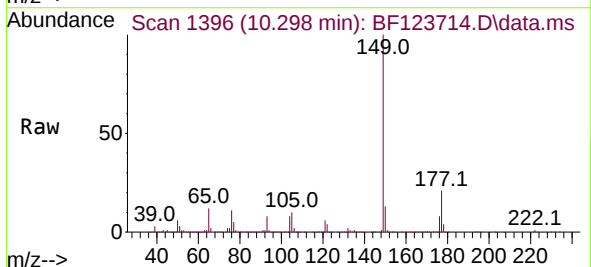
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

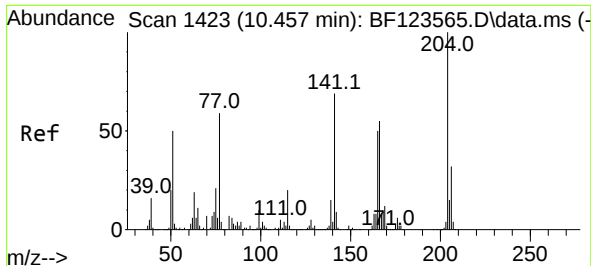
Tgt Ion:232 Resp: 528202
Ion Ratio Lower Upper
232 100
131 51.3 43.2 64.8
130 2.6 2.2 3.2
166 33.5 27.3 40.9



#60
Diethylphthalate
Concen: 38.25 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:149 Resp: 2258406
Ion Ratio Lower Upper
149 100
177 21.2 15.4 23.2
150 12.6 9.9 14.9

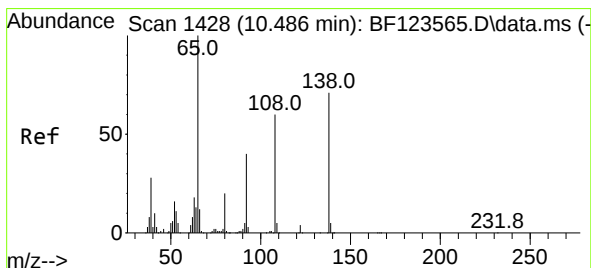
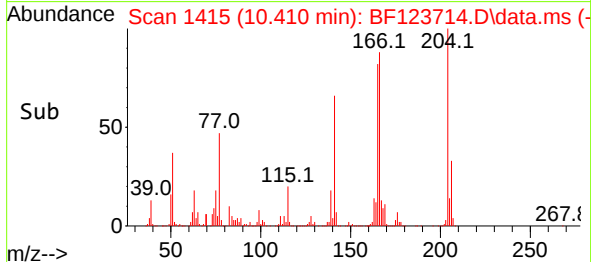
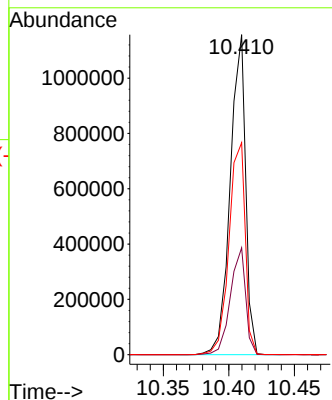
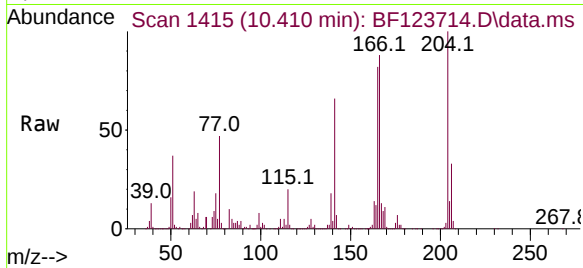




#61
4-Chlorophenyl-phenylether
Concen: 37.58 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

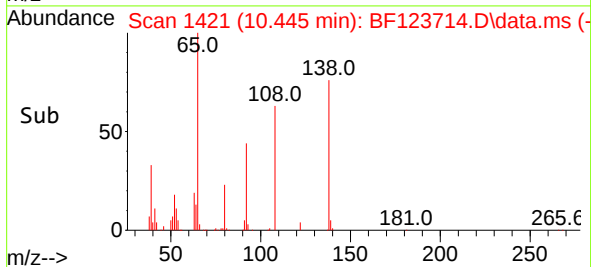
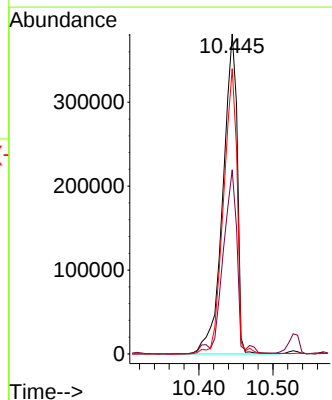
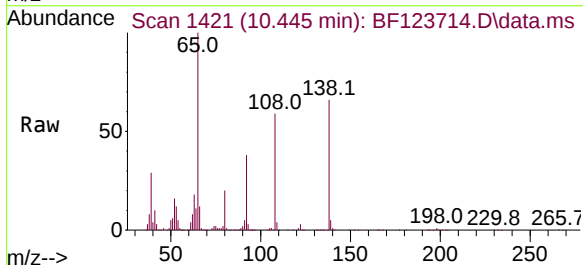
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

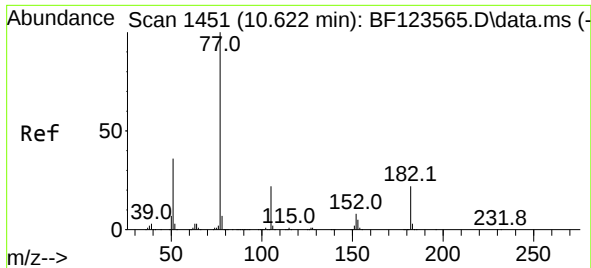
Tgt Ion:204 Resp: 943911
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 66.2 55.5 83.3



#62
4-Nitroaniline
Concen: 37.02 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:138 Resp: 513394
Ion Ratio Lower Upper
138 100
92 57.5 35.8 75.8
108 89.2 63.6 103.6



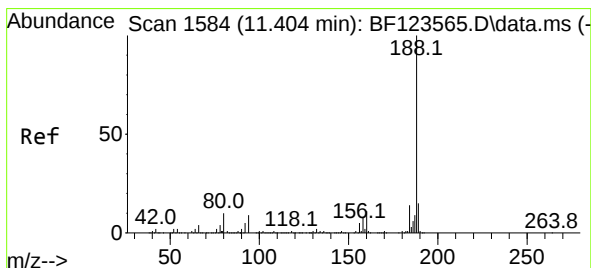
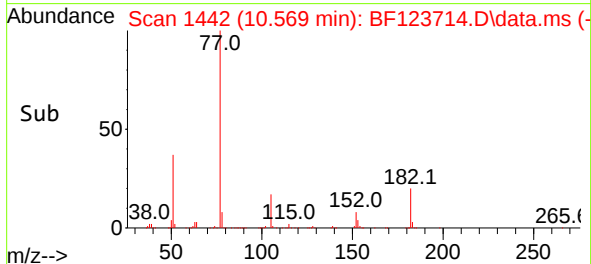
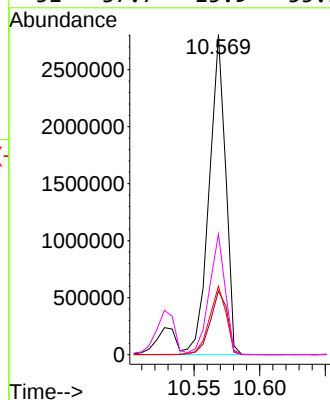
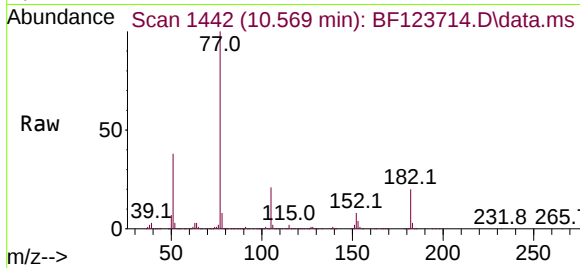


#63
Azobenzene
Concen: 36.56 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB135943BSD

Tgt Ion: 77 Resp: 2445453

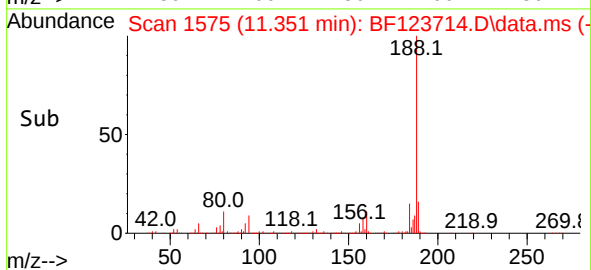
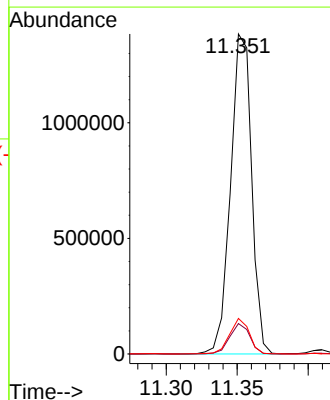
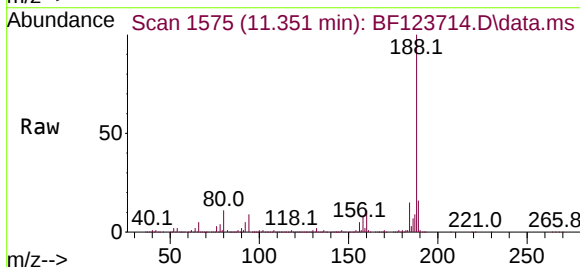
Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	21.4	1.7	41.7
51	37.7	15.9	55.9

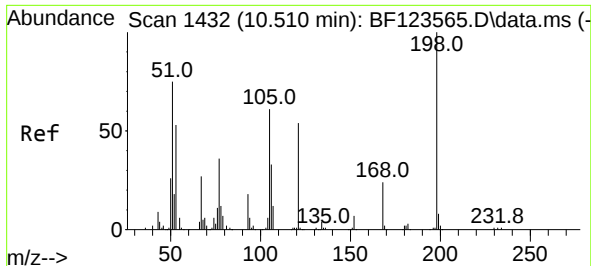


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion: 188 Resp: 1430453

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	11.1	8.2	12.2

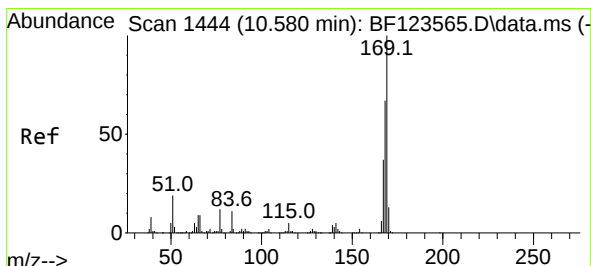
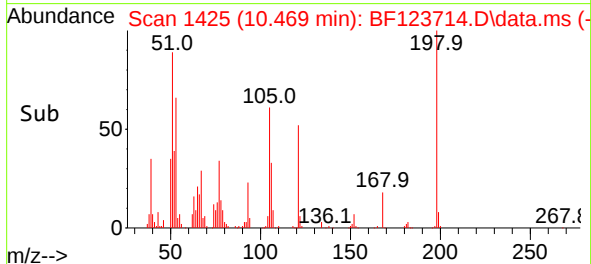
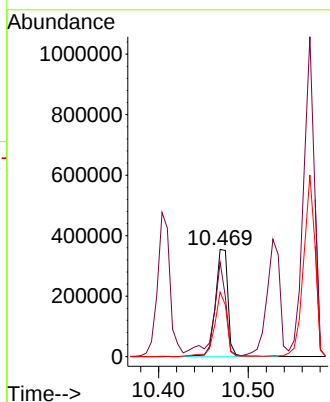
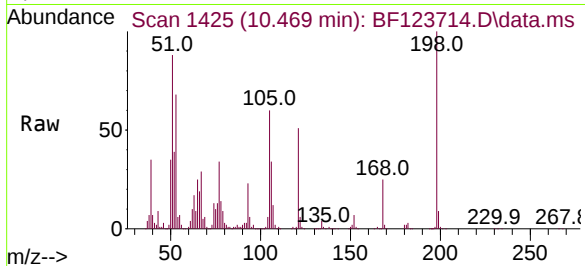




#65
4,6-Dinitro-2-methylphenol
Concen: 46.02 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

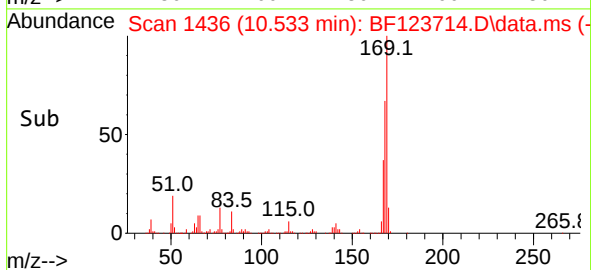
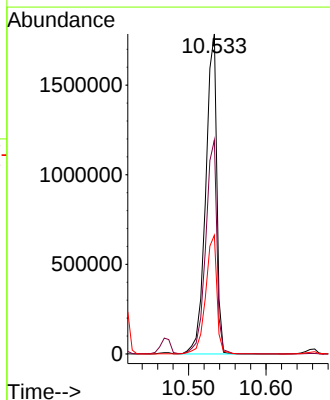
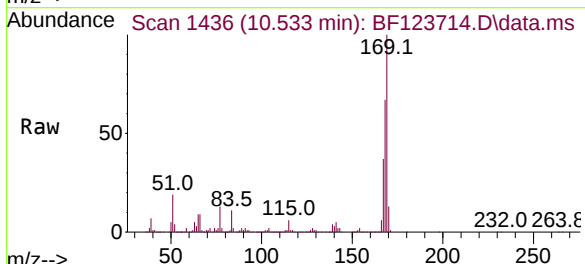
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

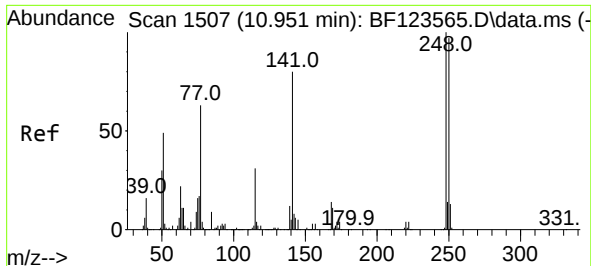
Tgt Ion:198 Resp: 343501
Ion Ratio Lower Upper
198 100
51 88.0 64.8 104.8
105 60.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.56 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:169 Resp: 1765919
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 37.1 29.9 44.9

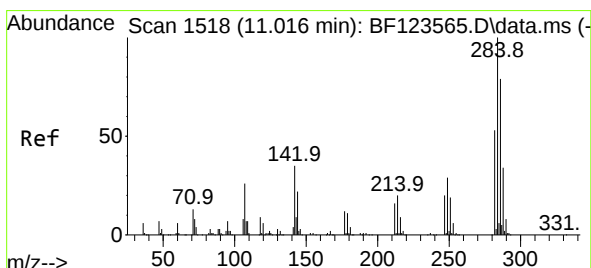
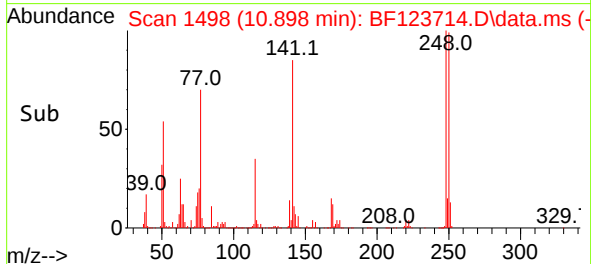
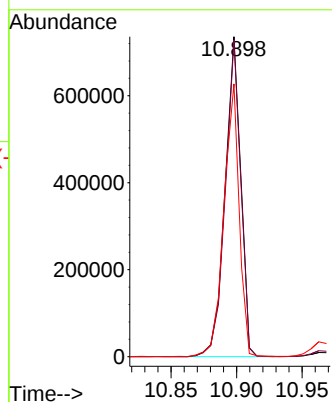
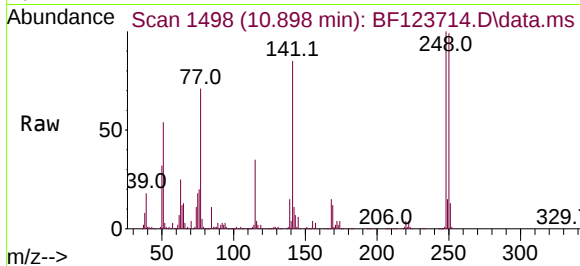




#67
4-Bromophenyl-phenylether
Concen: 40.99 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

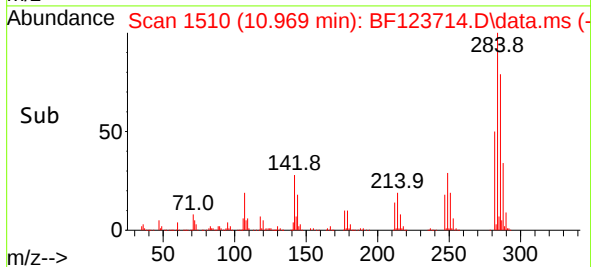
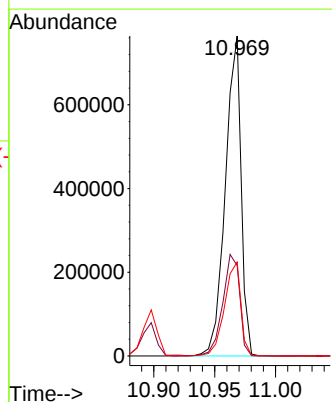
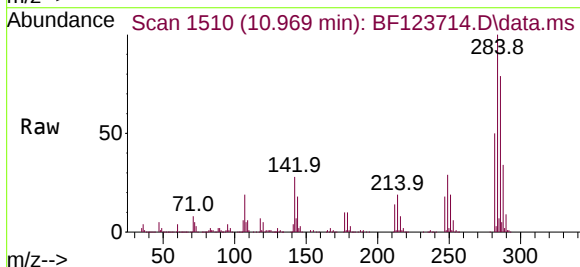
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

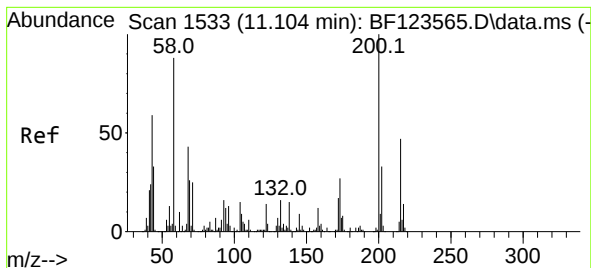
Tgt Ion:248 Resp: 612960
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 85.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.91 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:284 Resp: 689491
Ion Ratio Lower Upper
284 100
142 28.2 28.3 42.5#
249 29.4 23.5 35.3





#69

Atrazine

Concen: 37.82 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.012 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion:200 Resp: 539791

Ion Ratio Lower Upper

200 100

173 27.2 6.9 46.9

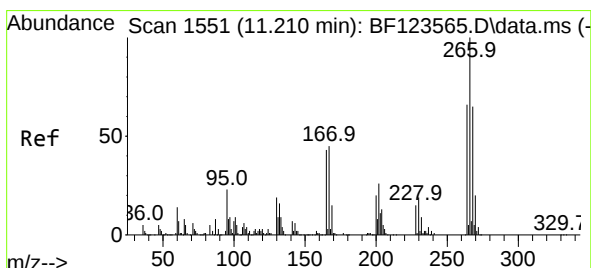
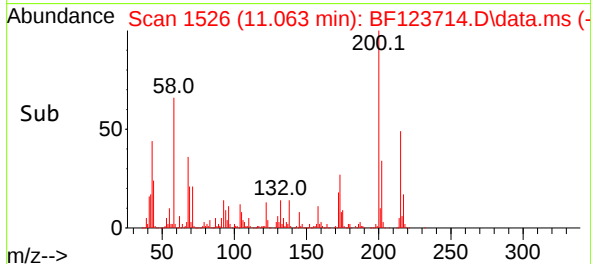
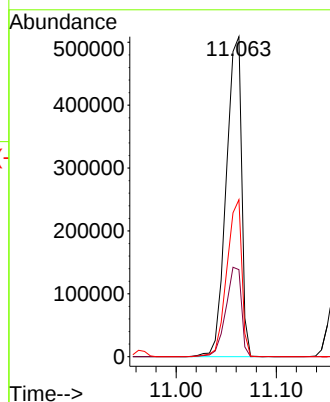
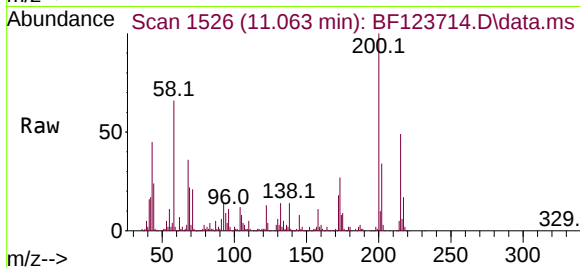
215 49.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135943BSD



#70

Pentachlorophenol

Concen: 82.84 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.018 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

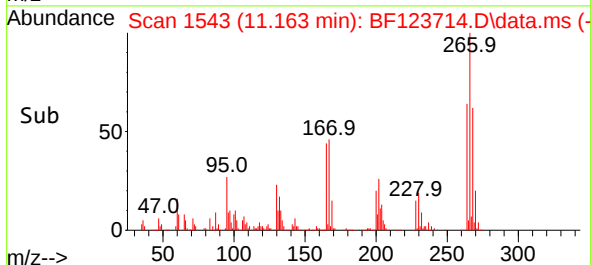
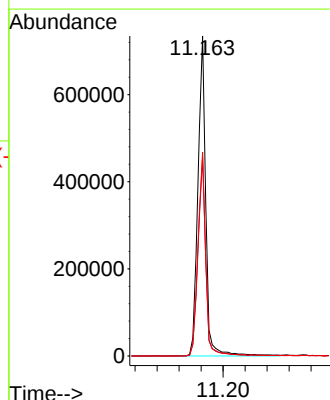
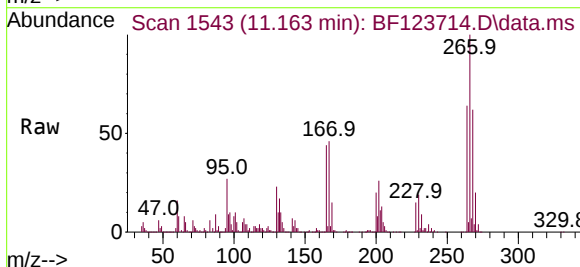
Tgt Ion:266 Resp: 729495

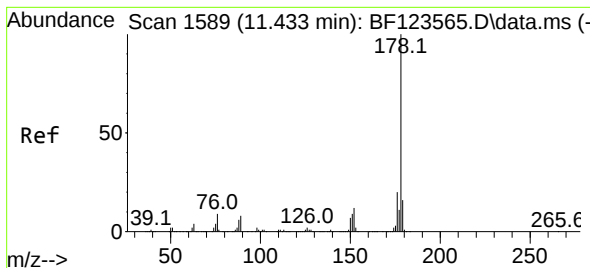
Ion Ratio Lower Upper

266 100

268 62.2 51.6 77.4

264 63.6 52.6 78.8

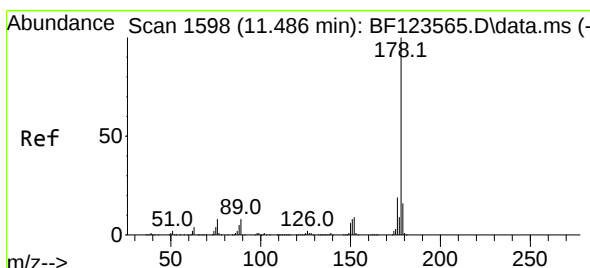
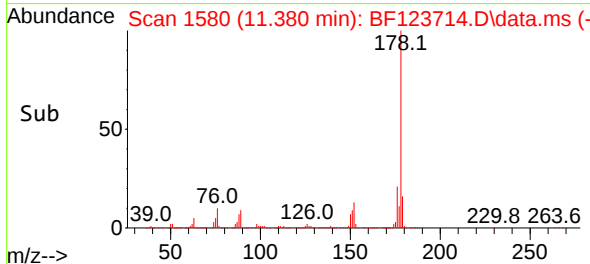
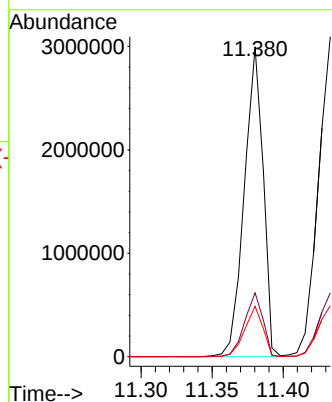
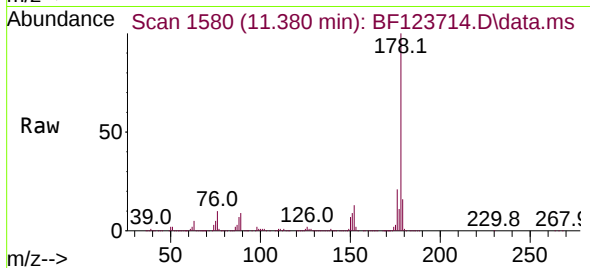




#71
Phenanthrene
Concen: 37.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

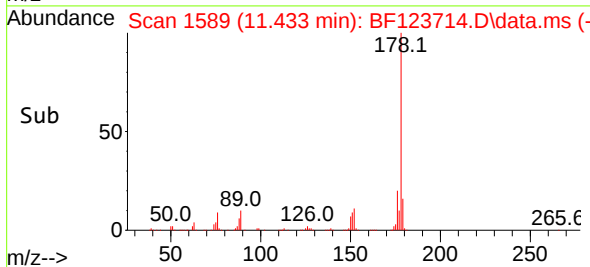
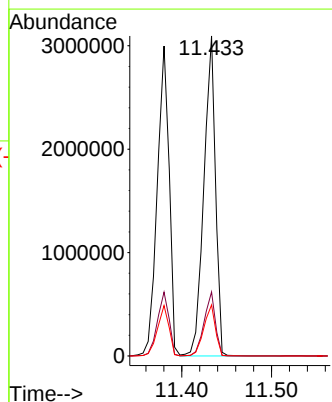
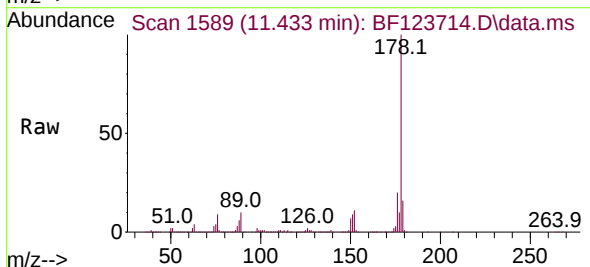
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

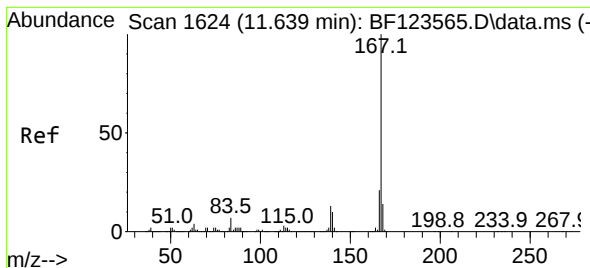
Tgt Ion:178 Resp: 2762533
Ion Ratio Lower Upper
178 100
176 20.6 15.6 23.4
179 16.3 12.5 18.7



#72
Anthracene
Concen: 37.31 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:178 Resp: 2783403
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.9 12.6 18.8

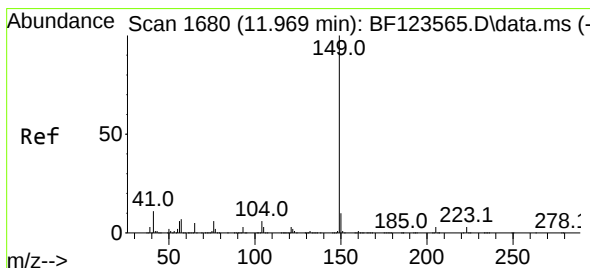
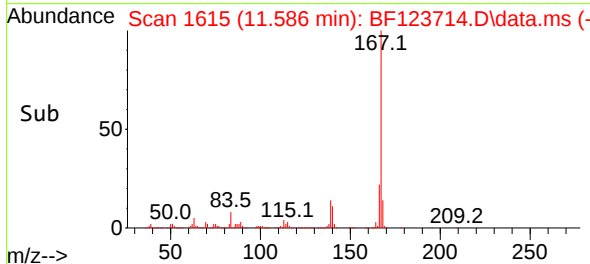
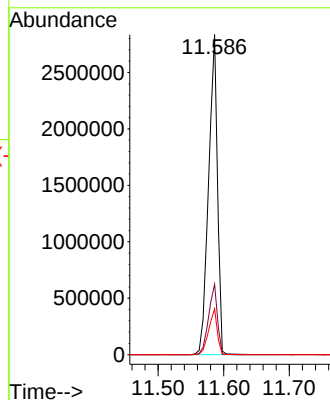
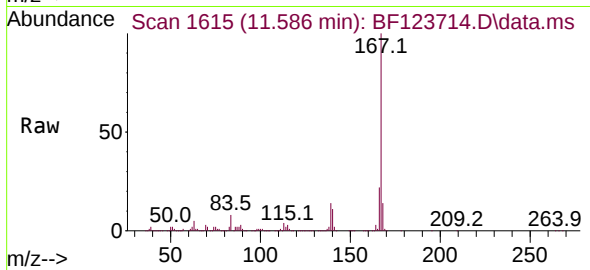




#73
Carbazole
Concen: 36.02 ng
RT: 11.586 min Scan# 1615
Delta R.T. -0.018 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

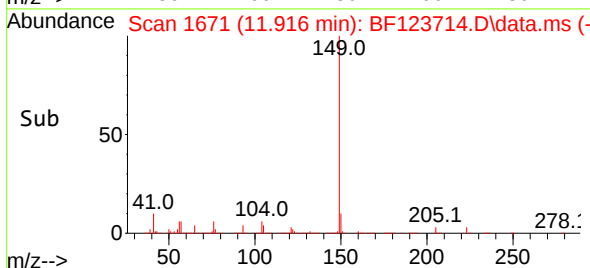
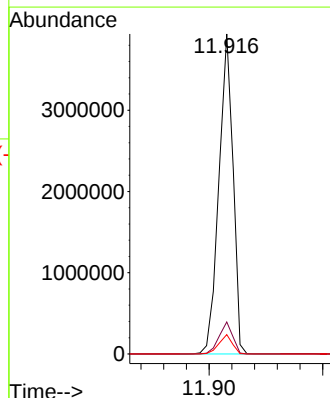
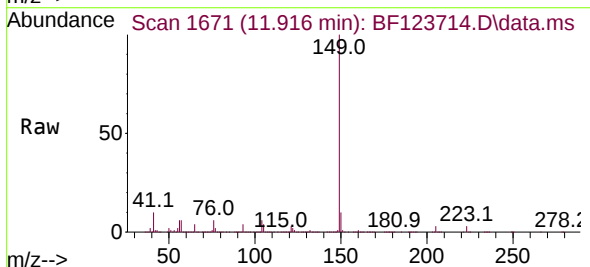
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

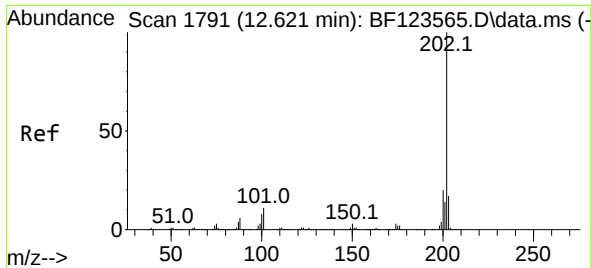
Tgt Ion:167 Resp: 2682372
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.6
139 14.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.81 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:149 Resp: 3407543
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 6.1 4.6 6.8

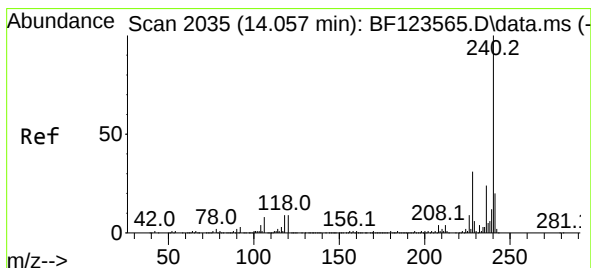
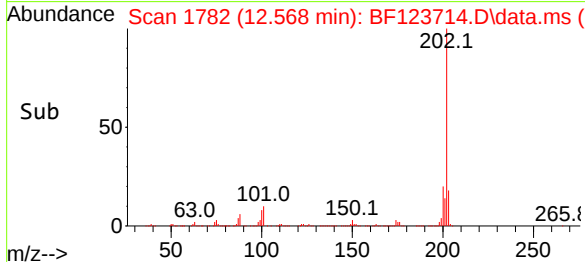
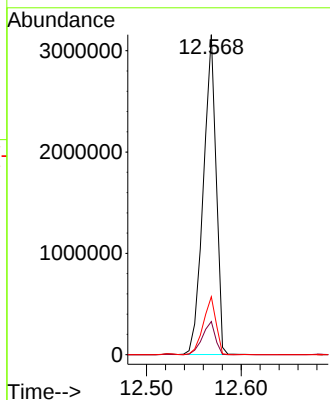
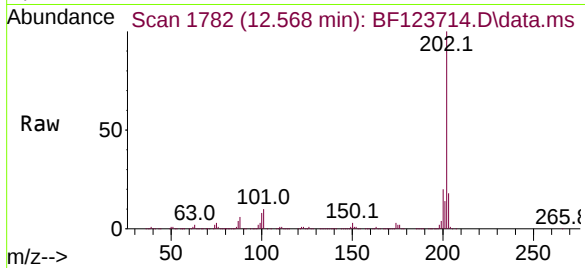




#75
Fluoranthene
Concen: 36.07 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

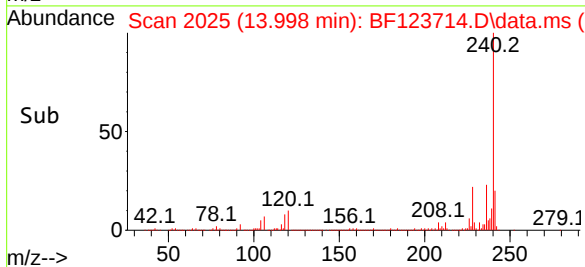
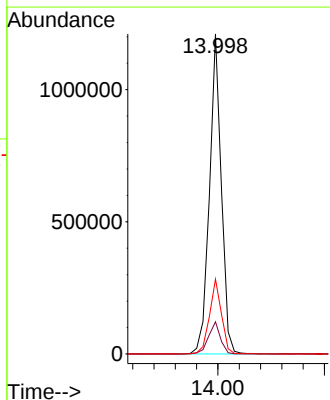
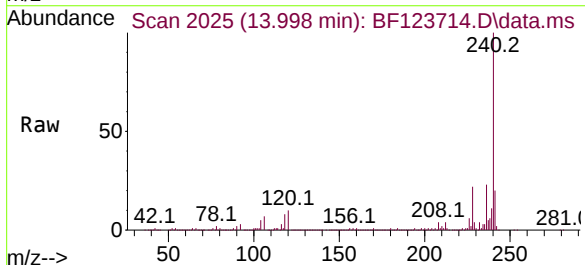
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

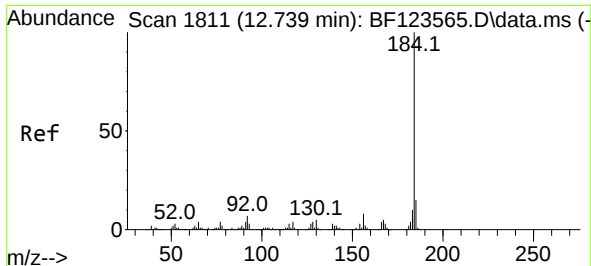
Tgt Ion:202 Resp: 2959579
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:240 Resp: 935987
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 23.4 19.0 28.4

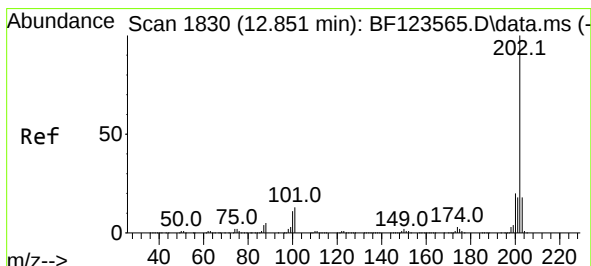
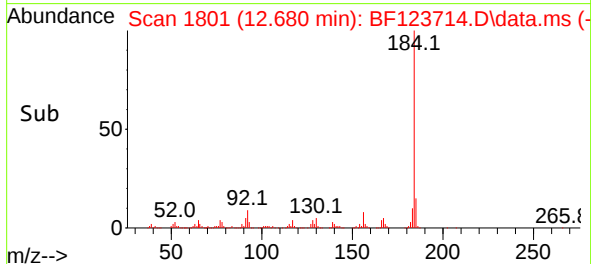
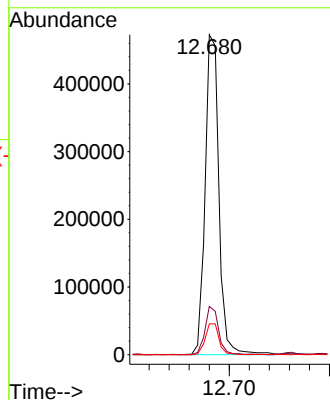
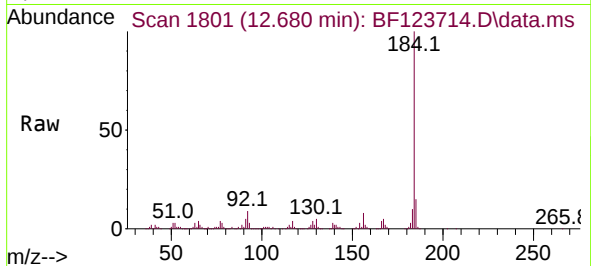




#77
Benzidine
Concen: 17.78 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.029 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

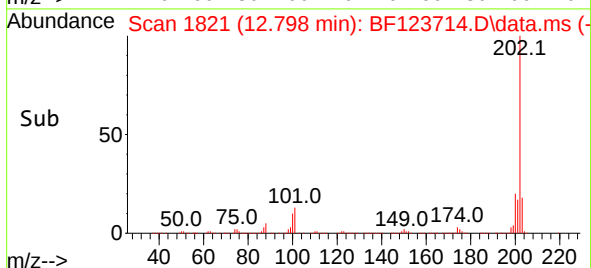
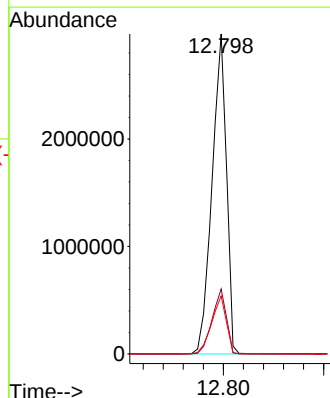
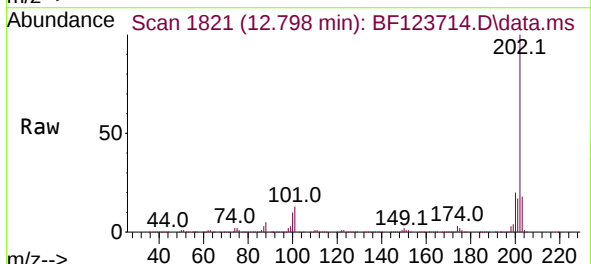
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

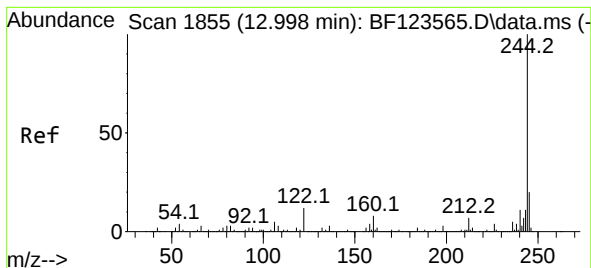
Tgt Ion:184 Resp: 452320
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 9.6 7.8 11.8



#78
Pyrene
Concen: 43.49 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:202 Resp: 2970913
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.2 14.8 22.2





#79

Terphenyl-d14

Concen: 67.53 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.024 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

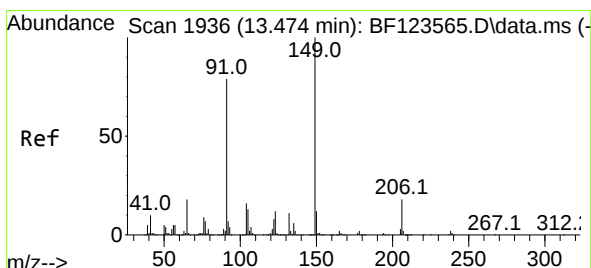
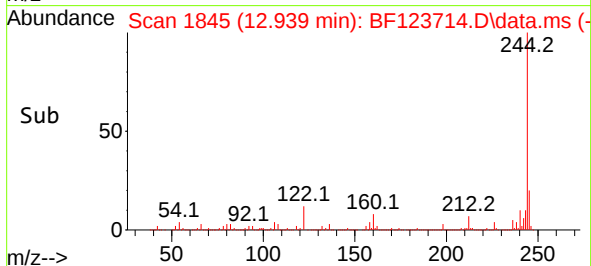
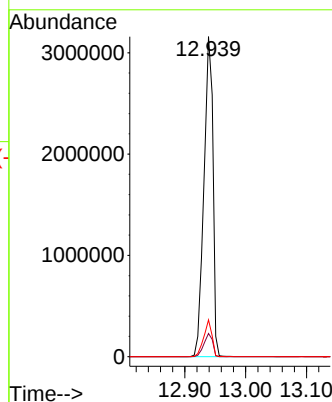
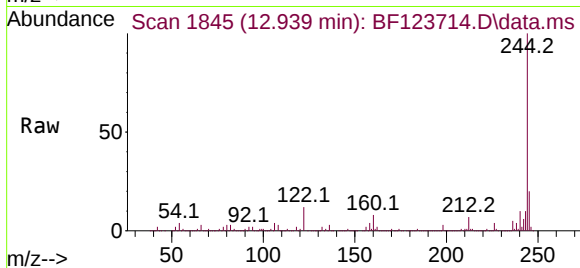
Tgt Ion:244 Resp: 3252150

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 11.5 9.7 14.5



#80

Butylbenzylphthalate

Concen: 42.67 ng

RT: 13.415 min Scan# 1926

Delta R.T. -0.024 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

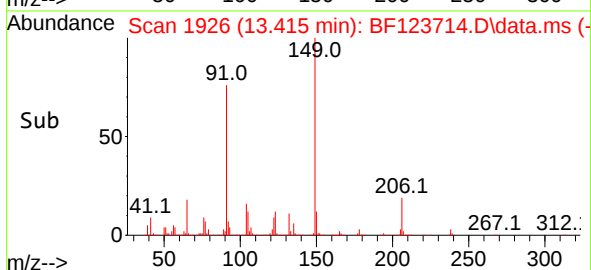
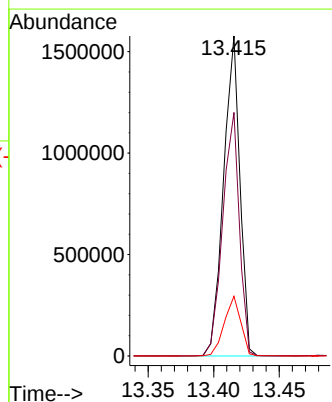
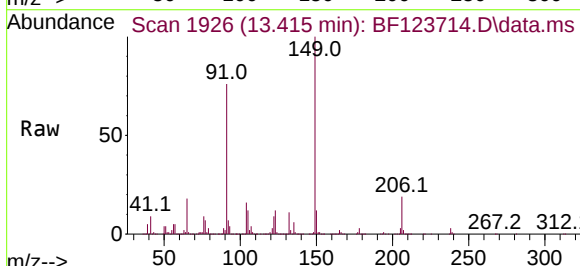
Tgt Ion:149 Resp: 1369555

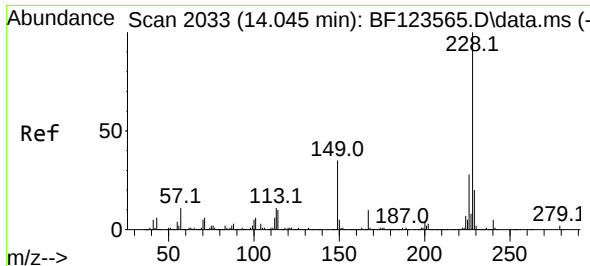
Ion Ratio Lower Upper

149 100

91 76.1 63.6 95.4

206 18.6 14.5 21.7

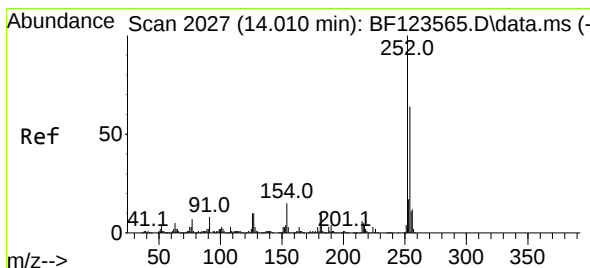
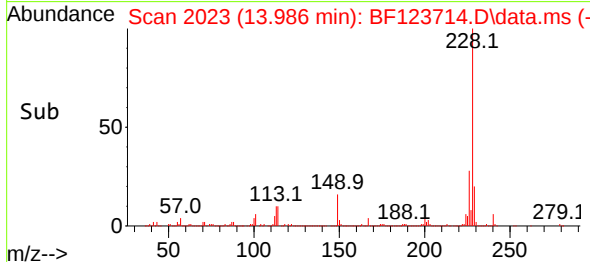
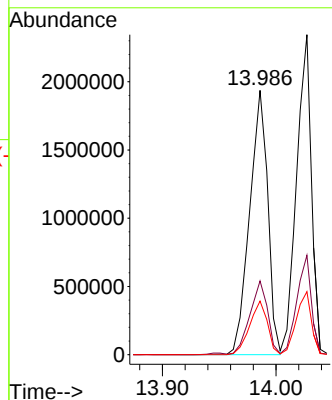
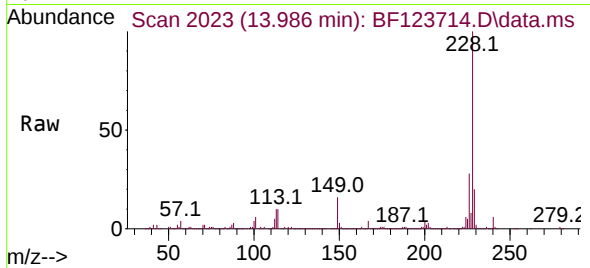




#81
Benzo(a)anthracene
Concen: 37.48 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

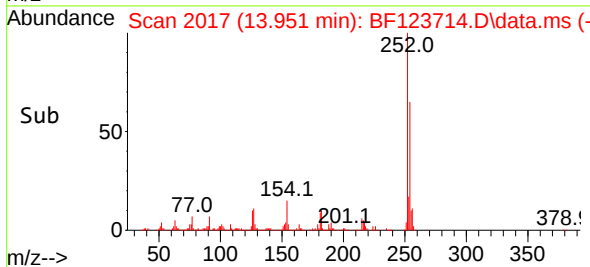
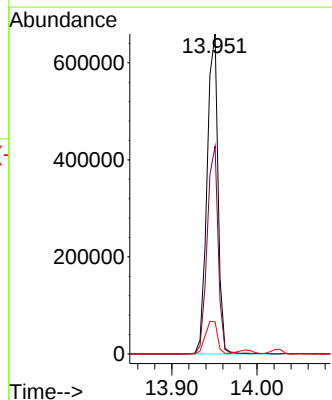
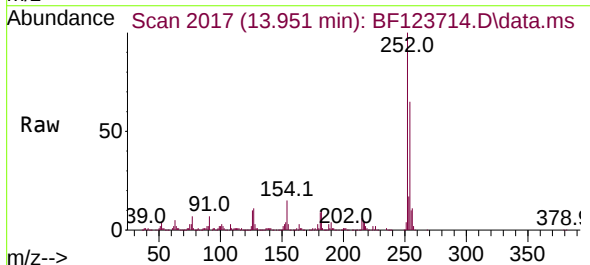
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

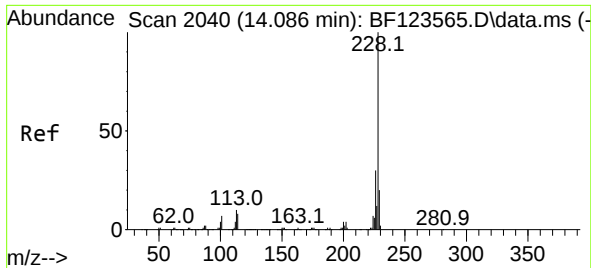
Tgt Ion:228 Resp: 2149774
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 32.10 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:252 Resp: 588211
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 10.1 7.7 11.5

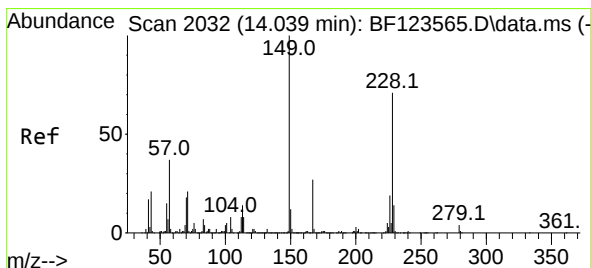
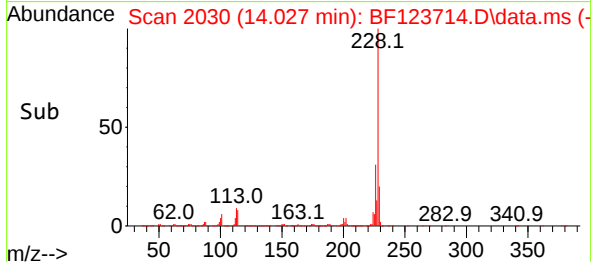
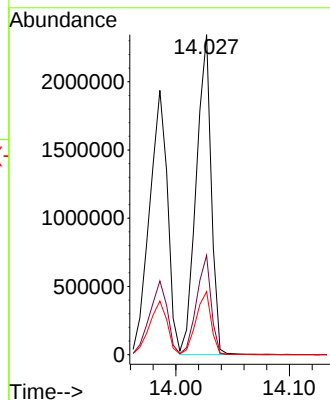
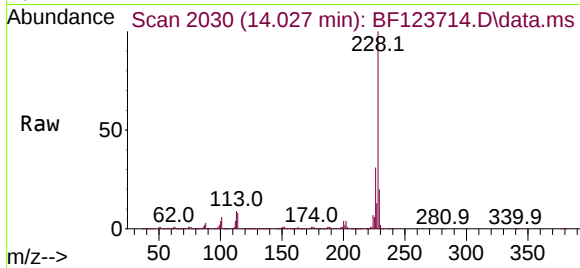




#83
Chrysene
Concen: 37.05 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

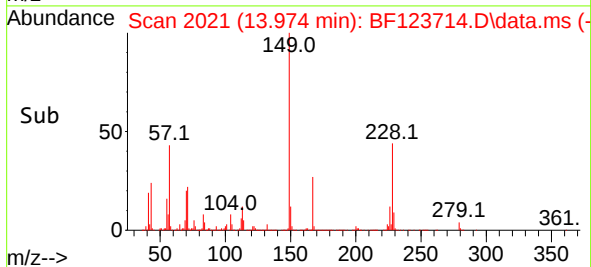
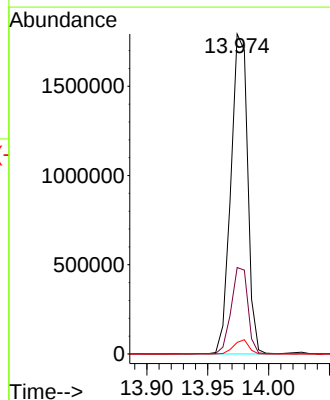
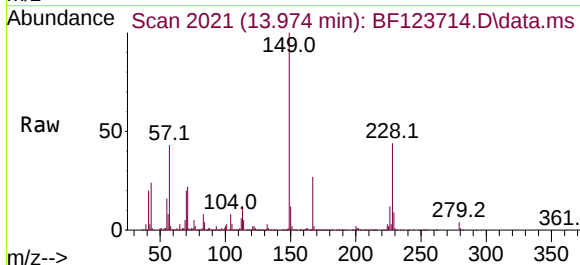
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

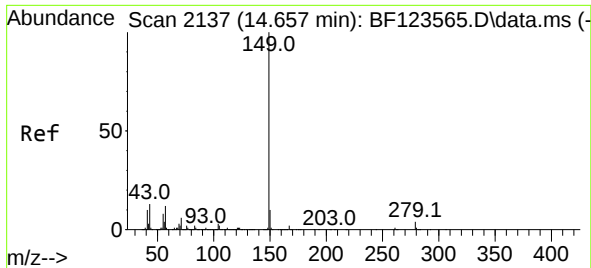
Tgt Ion:228 Resp: 2133776
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 19.7 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.14 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.029 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:149 Resp: 1713336
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.6 3.3 4.9

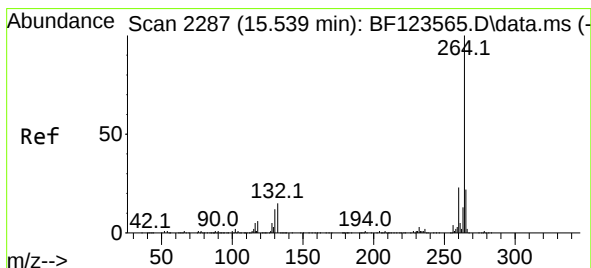
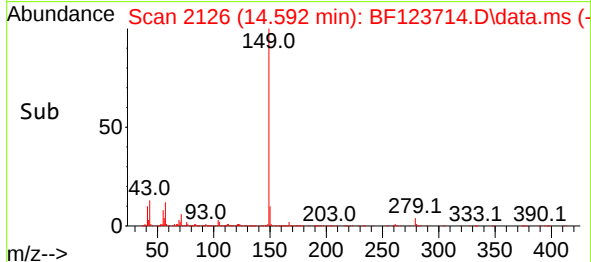
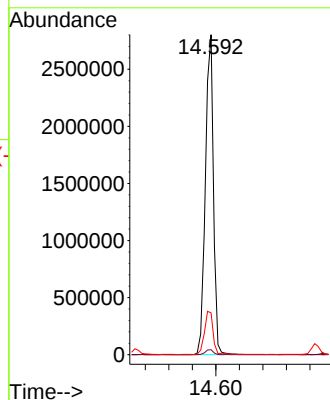
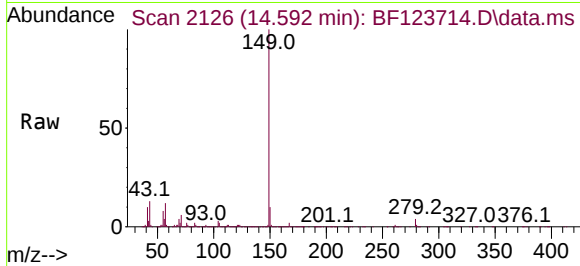




#85
Di-n-octyl phthalate
Concen: 38.83 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.024 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

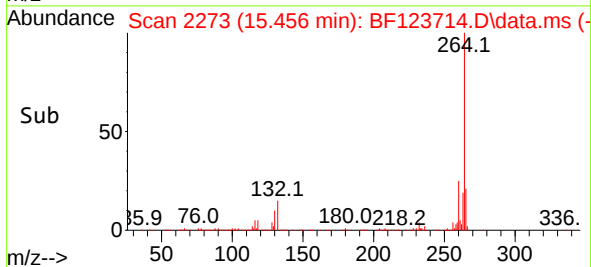
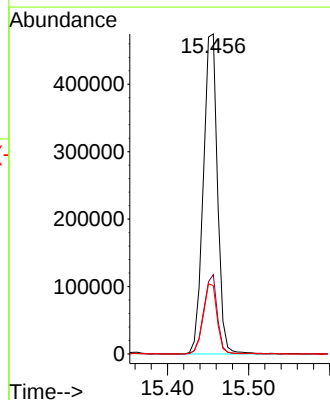
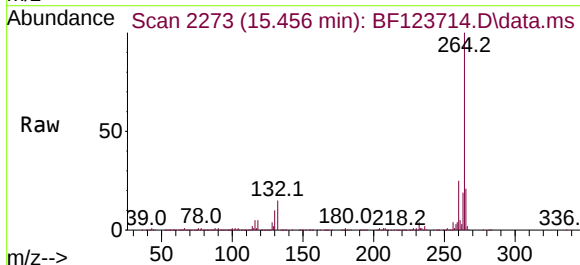
Instrument :
BNA_F
ClientSampleId :
PB135943BSD

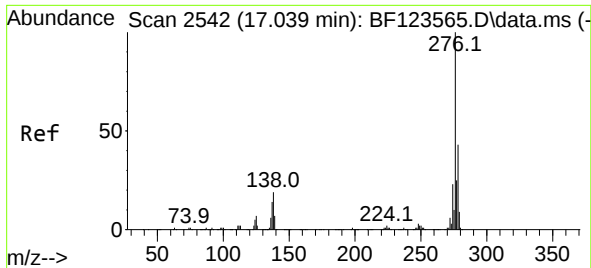
Tgt Ion:149 Resp: 2667619
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.3 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.035 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:264 Resp: 575240
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.3 17.8 26.8

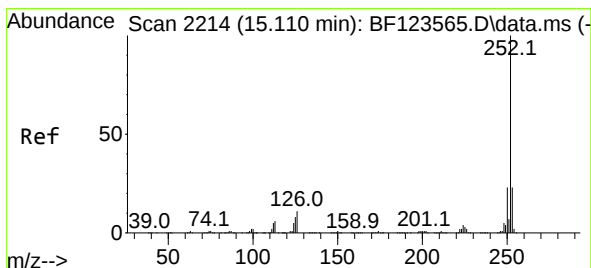
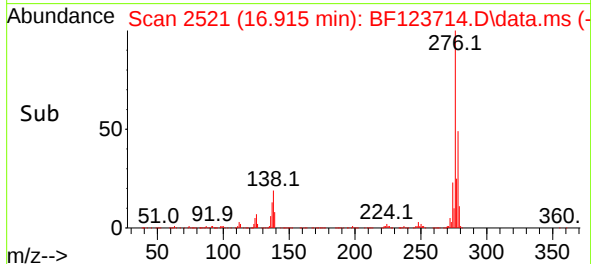
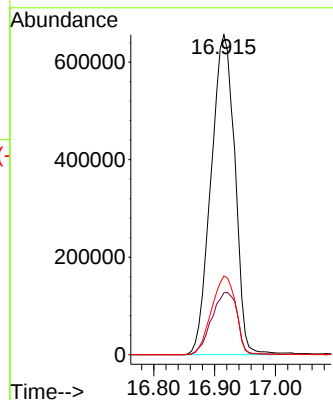
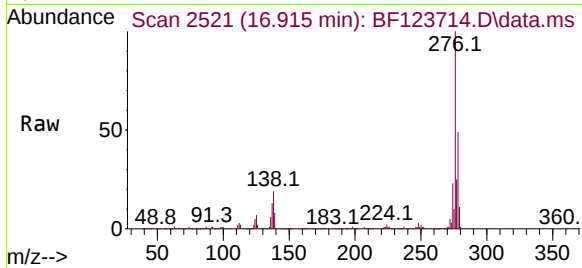




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 58.16 ng
 RT: 16.915 min Scan# 2521
 Delta R.T. -0.059 min
 Lab File: BF123714.D
 Acq: 24 Apr 2021 13:29

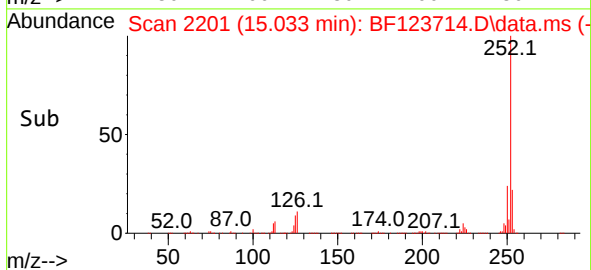
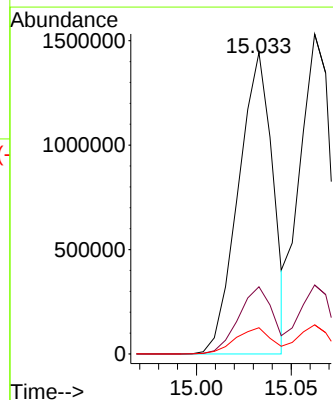
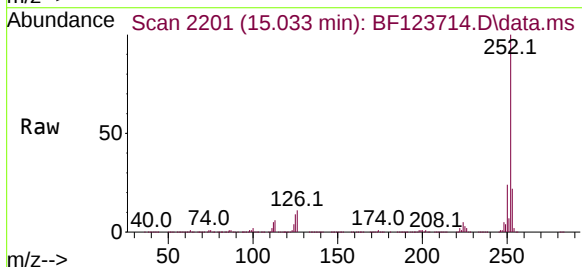
Instrument :
 BNA_F
 ClientSampleId :
 PB135943BSD

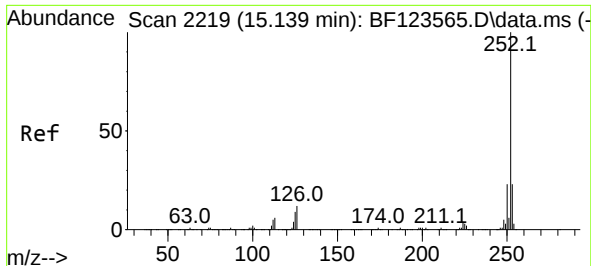
Tgt Ion:276 Resp: 1785038
 Ion Ratio Lower Upper
 276 100
 138 21.0 16.2 24.2
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 45.12 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.035 min
 Lab File: BF123714.D
 Acq: 24 Apr 2021 13:29

Tgt Ion:252 Resp: 1832571
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.1 27.1
 125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 47.63 ng

RT: 15.062 min Scan# 2206

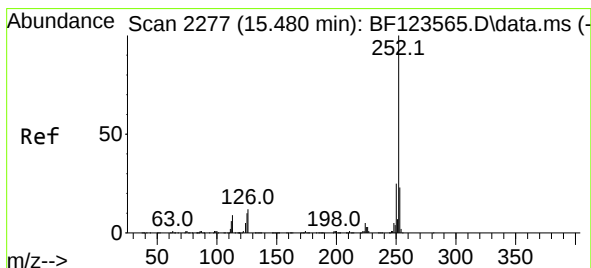
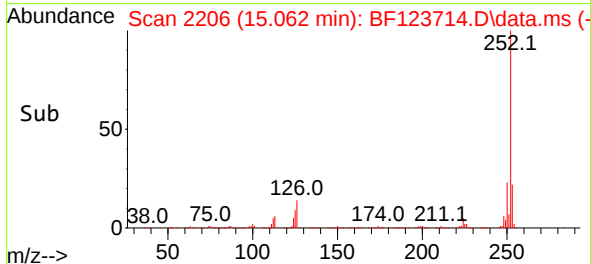
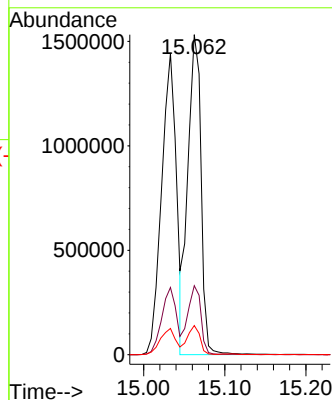
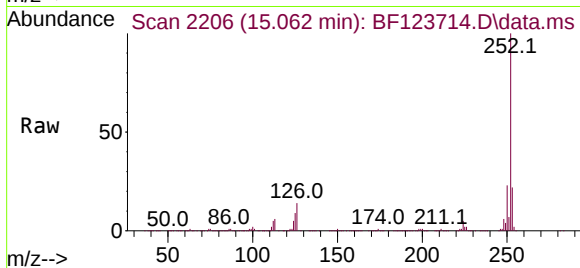
Delta R.T. -0.035 min

Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion:252 Resp: 1729386

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.1	7.0	10.6



#90

Benzo(a)pyrene

Concen: 46.99 ng

RT: 15.398 min Scan# 2263

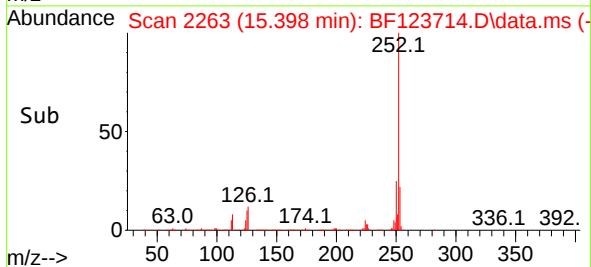
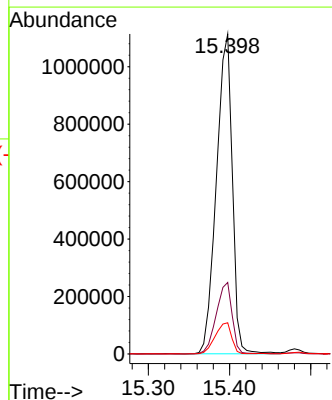
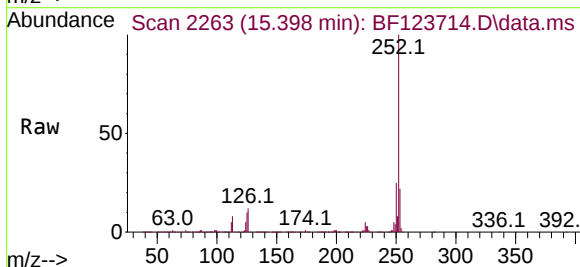
Delta R.T. -0.035 min

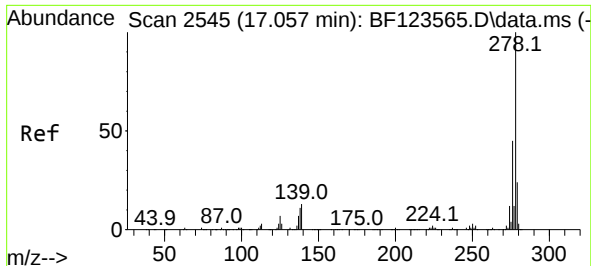
Lab File: BF123714.D

Acq: 24 Apr 2021 13:29

Tgt Ion:252 Resp: 1518017

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	9.7	8.0	12.0

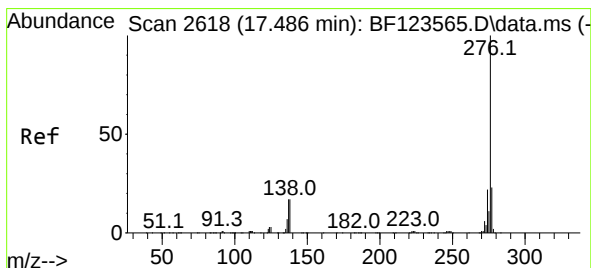
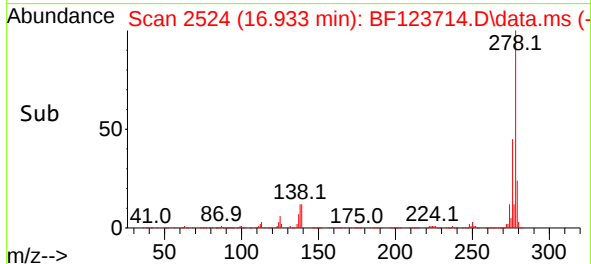
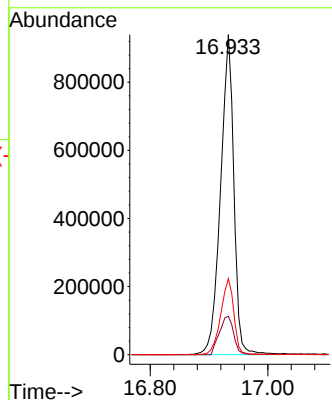
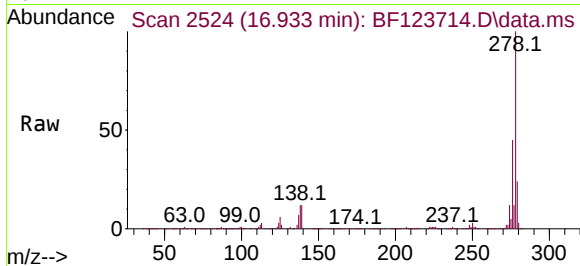




#91
Dibenzo(a,h)anthracene
Concen: 56.96 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.059 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Instrument :
BNA_F
ClientSampleId :
PB135943BSD

Tgt Ion:278 Resp: 1478750
Ion Ratio Lower Upper
278 100
139 12.0 10.2 15.2
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 56.49 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.065 min
Lab File: BF123714.D
Acq: 24 Apr 2021 13:29

Tgt Ion:276 Resp: 1507683
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 19.9 13.8 20.6

