

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123795.D
 Acq On : 3 May 2021 23:53
 Operator : JU/CG
 Sample : M2235-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-043021MSD

Quant Time: May 04 00:58:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	256994	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	935174	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	401580	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	624003	20.00	ng	0.00
76) Chrysene-d12	13.980	240	417332	20.00	ng	# 0.00
86) Perylene-d12	15.433	264	336745	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1744131	107.52	ng	0.02
7) Phenol-d6	6.457	99	2284431	102.23	ng	0.01
23) Nitrobenzene-d5	7.375	82	1599941	77.23	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	472729	94.56	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2084445	75.59	ng	0.00
79) Terphenyl-d14	12.921	244	1414721	65.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	384939	44.05	ng	100
3) Pyridine	3.357	79	913935	42.79	ng	94
4) n-Nitrosodimethylamine	3.316	42	626959	53.29	ng	99
6) Aniline	6.469	93	456240	17.65	ng	# 1
8) 2-Chlorophenol	6.598	128	830572	47.60	ng	98
9) Benzaldehyde	6.357	77	748865	69.24	ng	100
10) Phenol	6.469	94	1132528	47.18	ng	86
11) bis(2-Chloroethyl)ether	6.545	93	872366	49.78	ng	98
12) 1,3-Dichlorobenzene	6.751	146	843618	47.85	ng	97
13) 1,4-Dichlorobenzene	6.828	146	831945	46.64	ng	98
14) 1,2-Dichlorobenzene	6.981	146	807471	46.62	ng	98
15) Benzyl Alcohol	6.957	79	843752	48.17	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1780478	47.77	ng	90
17) 2-Methylphenol	7.075	107	697062	46.88	ng	96
18) Hexachloroethane	7.322	117	319437	45.24	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	631690	45.78	ng	96
20) 3+4-Methylphenols	7.228	107	864317	45.68	ng	97
22) Acetophenone	7.222	105	1246371	49.03	ng	96
24) Nitrobenzene	7.398	77	988309	45.80	ng	99
25) Isophorone	7.634	82	1701521	43.80	ng	99
26) 2-Nitrophenol	7.710	139	425401	48.31	ng	99
27) 2,4-Dimethylphenol	7.757	122	706547	51.08	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	990286	50.03	ng	100
29) 2,4-Dichlorophenol	7.963	162	609104	44.68	ng	97
30) 1,2,4-Trichlorobenzene	8.039	180	661052	46.27	ng	99
31) Naphthalene	8.122	128	2188369	45.44	ng	99
32) Benzoic acid	7.898	122	491060	51.28	ng	94
33) 4-Chloroaniline	8.186	127	141394	7.04	ng	95
34) Hexachlorobutadiene	8.239	225	404346	46.44	ng	98
35) Caprolactam	8.545	113	171244	35.78	ng	93
36) 4-Chloro-3-methylphenol	8.657	107	762983	44.86	ng	98
37) 2-Methylnaphthalene	8.810	142	1384184	44.11	ng	98
38) 1-Methylnaphthalene	8.910	142	1267853	42.98	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	607219	51.38	ng	99
41) Hexachlorocyclopentadiene	8.963	237	225206	45.30	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	406642	49.95	ng	98

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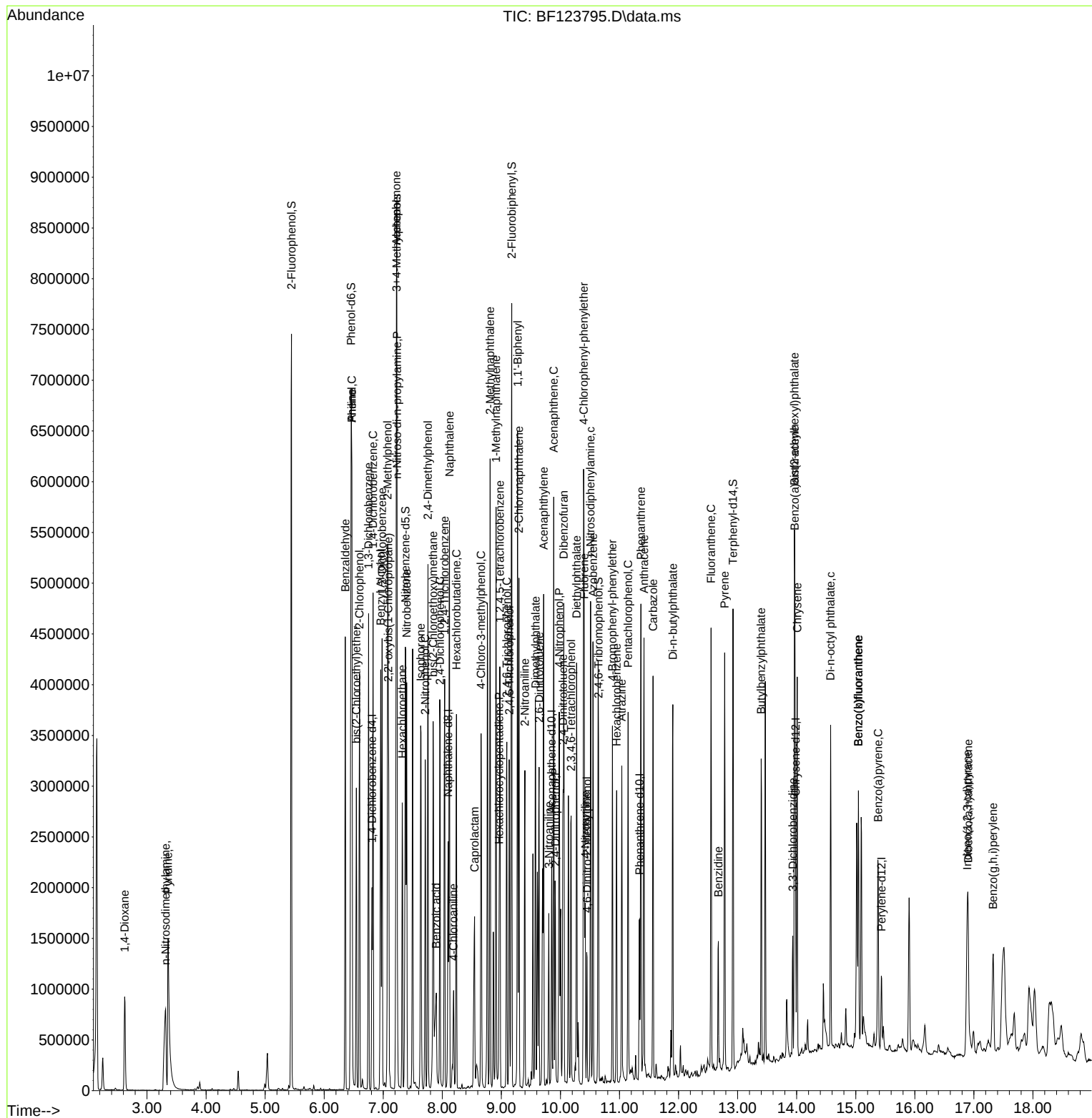
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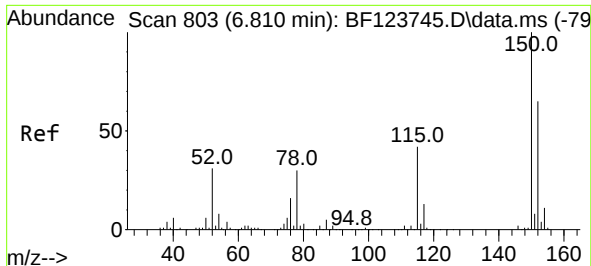
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	421512	48.26	ng	97
46) 1,1'-Biphenyl	9.275	154	1629502	49.53	ng	99
47) 2-Chloronaphthalene	9.298	162	1187967	47.89	ng	99
48) 2-Nitroaniline	9.398	65	534990	48.96	ng	99
49) Acenaphthylene	9.716	152	1901990	47.50	ng	99
50) Dimethylphthalate	9.581	163	1435621	50.76	ng	99
51) 2,6-Dinitrotoluene	9.639	165	295073	45.12	ng	89
52) Acenaphthene	9.886	154	1124501	46.09	ng	98
53) 3-Nitroaniline	9.804	138	194509	24.90	ng	98
54) 2,4-Dinitrophenol	9.916	184	215254	61.98	ng	89
55) Dibenzofuran	10.057	168	1611831	43.68	ng	99
56) 4-Nitrophenol	9.980	139	472467	83.06	ng	94
57) 2,4-Dinitrotoluene	10.045	165	370302	41.53	ng	96
58) Fluorene	10.404	166	1217075	42.92	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	301247	43.56	ng	97
60) Diethylphthalate	10.275	149	1361247	45.21	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	564594	42.73	ng	97
62) 4-Nitroaniline	10.422	138	260328	33.64	ng	98
63) Azobenzene	10.551	77	1427257	41.24	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	131027	33.89	ng	83
66) n-Nitrosodiphenylamine	10.510	169	1055665	51.72	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	334750	50.94	ng	95
68) Hexachlorobenzene	10.951	284	360341	48.18	ng	97
69) Atrazine	11.039	200	290342	47.05	ng	98
70) Pentachlorophenol	11.145	266	377541	99.04	ng	97
71) Phenanthrene	11.363	178	1549225	47.33	ng	99
72) Anthracene	11.416	178	1544651	47.47	ng	100
73) Carbazole	11.569	167	1394282	42.39	ng	99
74) Di-n-butylphthalate	11.904	149	1671600	45.27	ng	98
75) Fluoranthene	12.551	202	1670225	46.79	ng	99
77) Benzidine	12.674	184	491074	45.44	ng	98
78) Pyrene	12.780	202	1663421	51.35	ng	99
80) Butylbenzylphthalate	13.398	149	638589	46.14	ng	99
81) Benzo(a)anthracene	13.968	228	1231070	48.68	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	242569	31.23	ng	96
83) Chrysene	14.010	228	1242500	48.84	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	786367	45.74	ng	100
85) Di-n-octyl phthalate	14.574	149	1342760	48.84	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	997388	50.86	ng	98
88) Benzo(b)fluoranthene	15.045	252	944880	41.64	ng	98
89) Benzo(k)fluoranthene	15.045	252	944880	43.63	ng	99
90) Benzo(a)pyrene	15.380	252	977608	50.38	ng	97
91) Dibenzo(a,h)anthracene	16.904	278	786516	47.50	ng	99
92) Benzo(g,h,i)perylene	17.327	276	844815	50.94	ng	96

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

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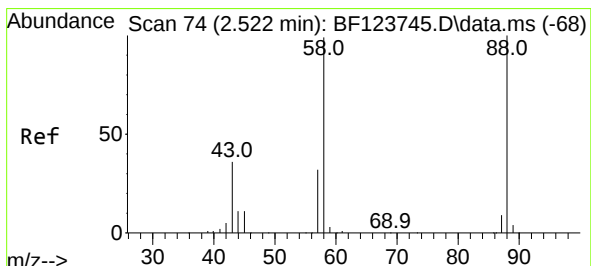
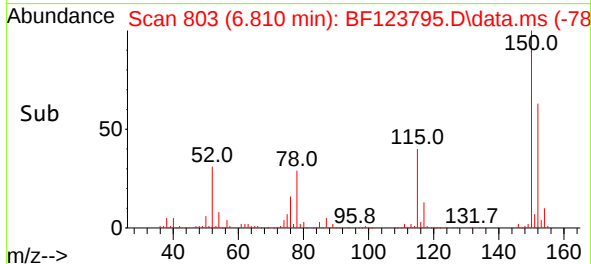
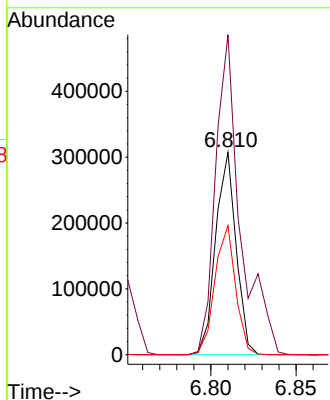
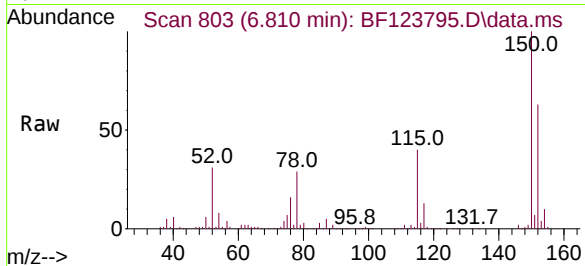




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123795.D
 Acq: 3 May 2021 23:53

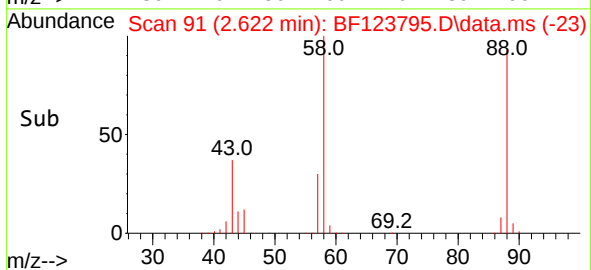
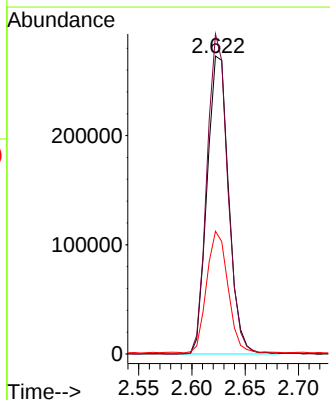
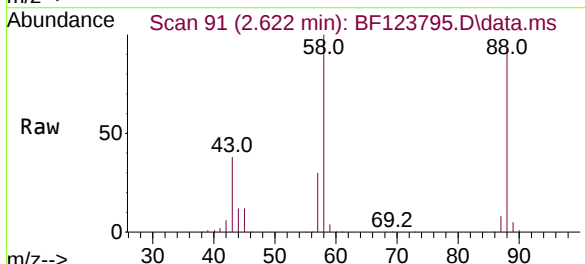
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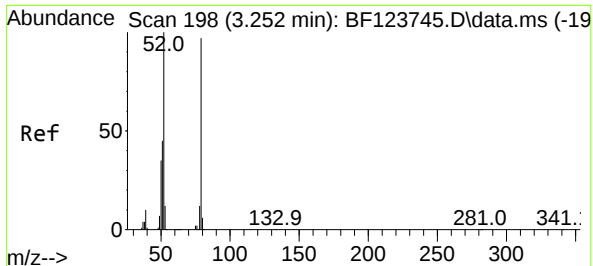
Tgt Ion:152 Resp: 256994
 Ion Ratio Lower Upper
 152 100
 150 158.2 127.0 190.6
 115 63.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 44.05 ng
 RT: 2.622 min Scan# 91
 Delta R.T. 0.100 min
 Lab File: BF123795.D
 Acq: 3 May 2021 23:53

Tgt Ion: 88 Resp: 384939
 Ion Ratio Lower Upper
 88 100
 58 104.3 83.8 125.8
 43 40.4 32.2 48.4

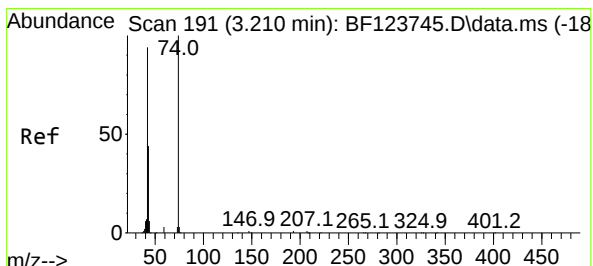
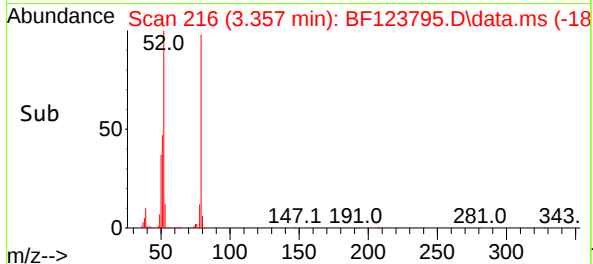
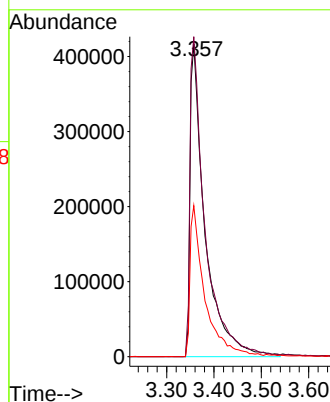
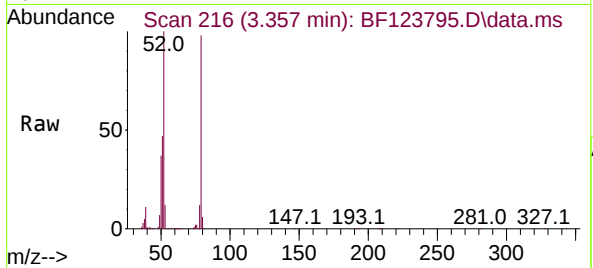




#3
Pyridine
Concen: 42.79 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.106 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

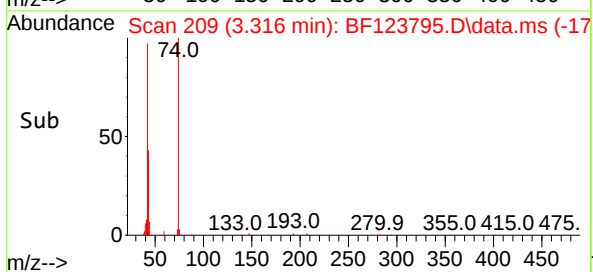
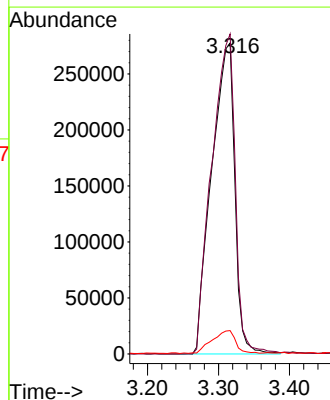
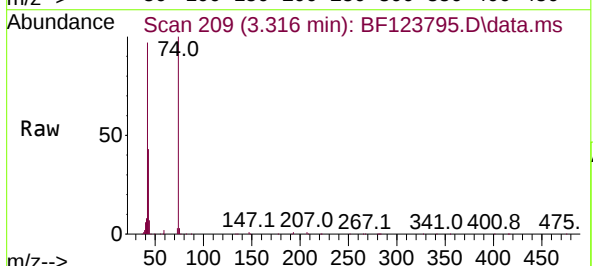
Instrument :
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ClientSampleId :
OR-02-043021MSD

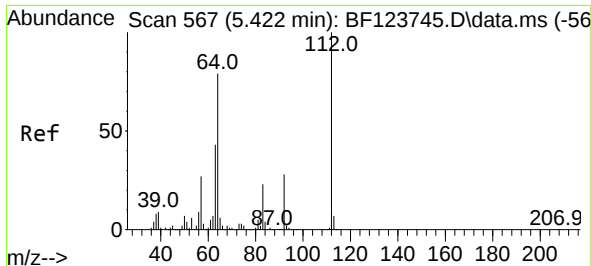
Tgt Ion: 79 Resp: 913935
Ion Ratio Lower Upper
79 100
52 102.3 87.4 131.0
51 48.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 53.29 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.106 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 42 Resp: 626959
Ion Ratio Lower Upper
42 100
74 102.9 83.5 125.3
44 7.5 5.7 8.5

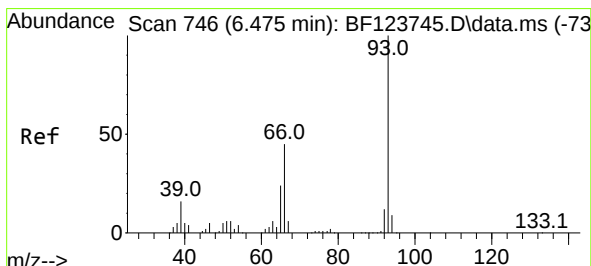
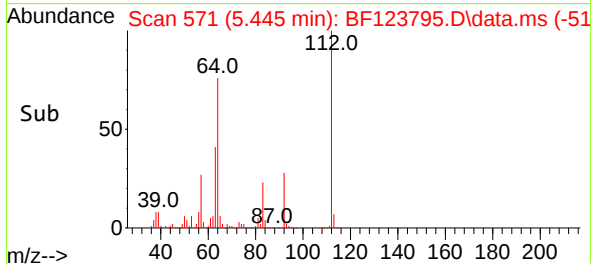
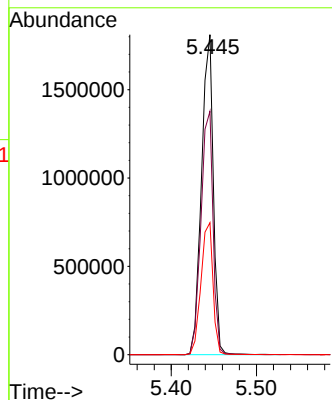
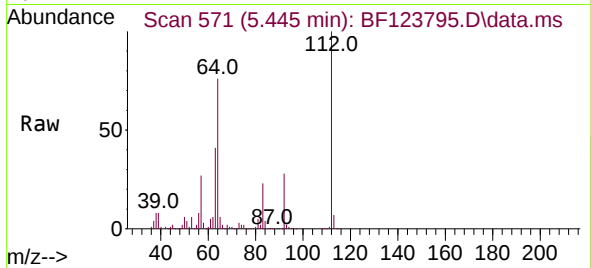




#5
2-Fluorophenol
Concen: 107.52 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.023 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

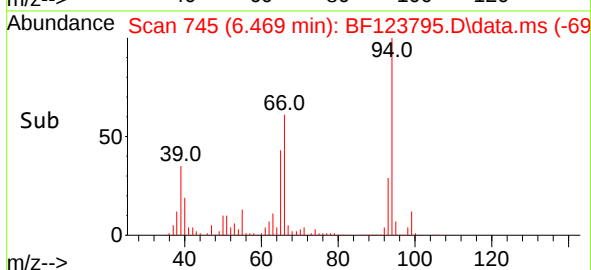
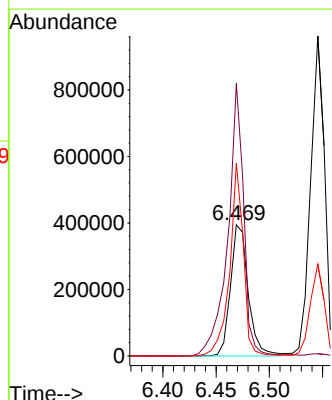
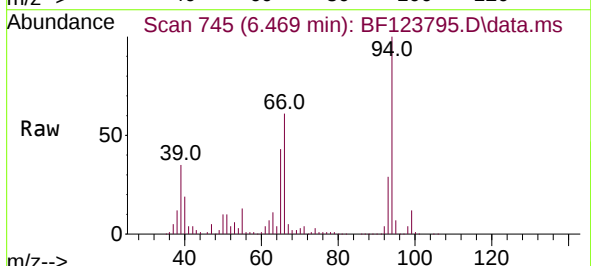
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ClientSampleId :
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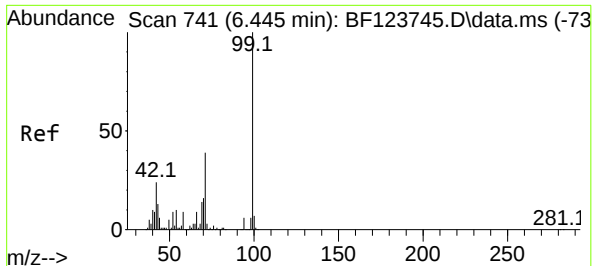
Tgt Ion:112 Resp: 1744131
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 41.3 33.0 49.4



#6
Aniline
Concen: 17.65 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 93 Resp: 456240
Ion Ratio Lower Upper
93 100
66 207.7 36.4 54.6#
65 146.8 19.4 29.0#



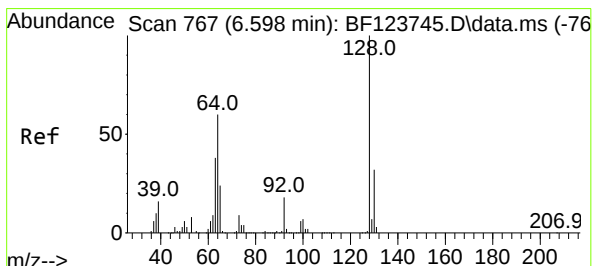
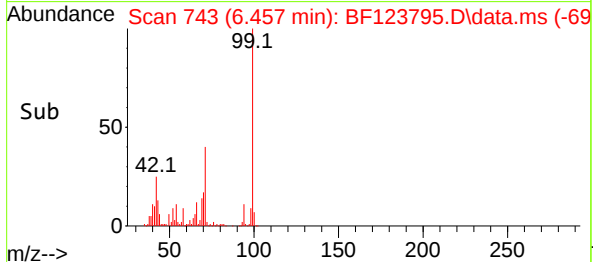
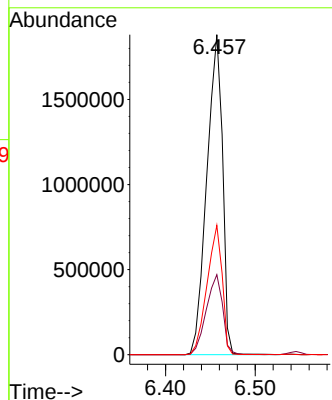
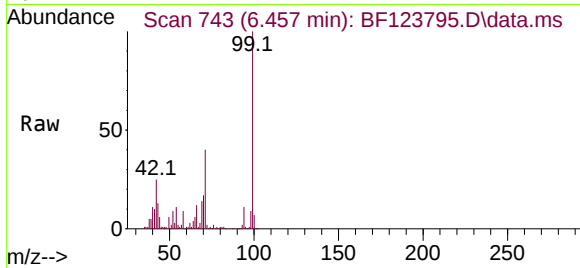


#7
Phenol-d6
Concen: 102.23 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2284431

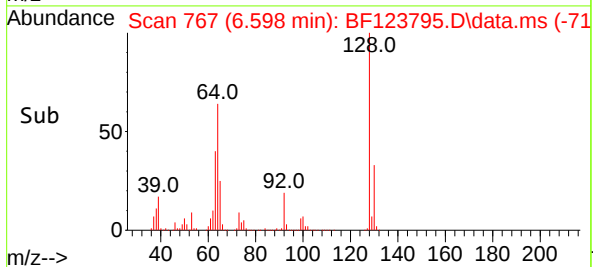
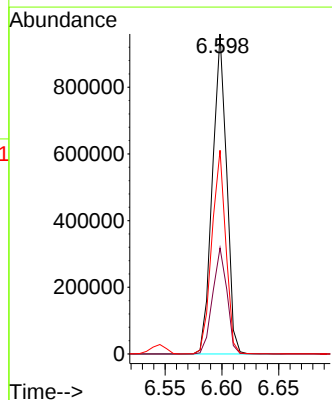
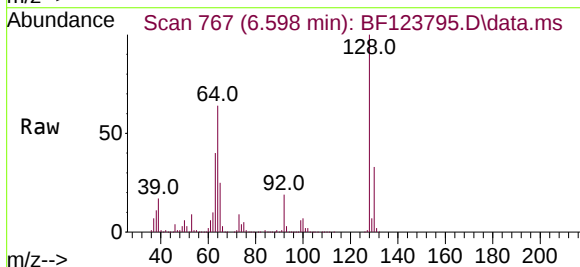
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.8	29.8
71	40.4	31.1	46.7

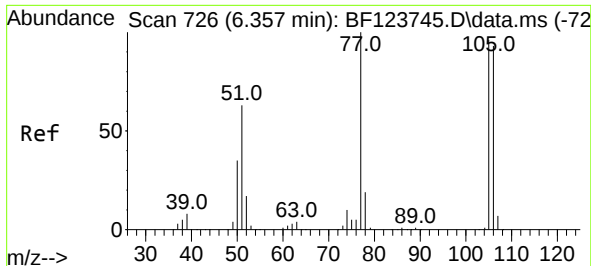


#8
2-Chlorophenol
Concen: 47.60 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 128 Resp: 830572

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	63.7	41.5	81.5

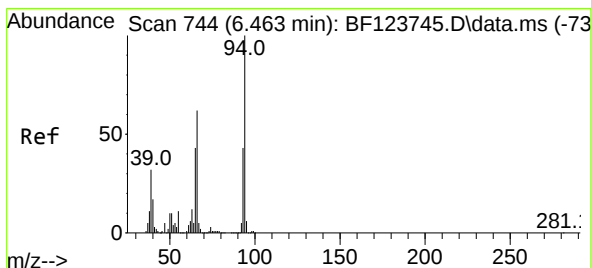
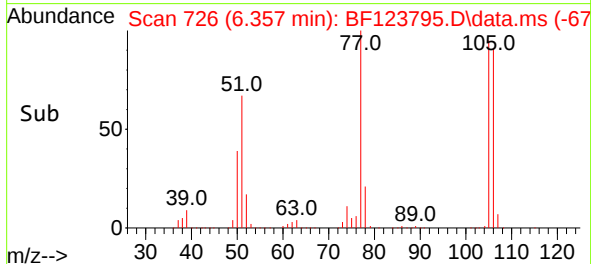
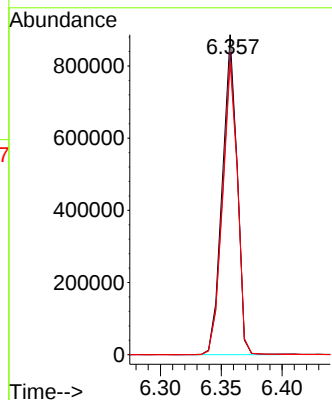
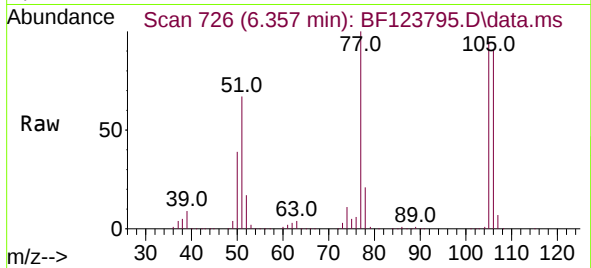




#9
Benzaldehyde
Concen: 69.24 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

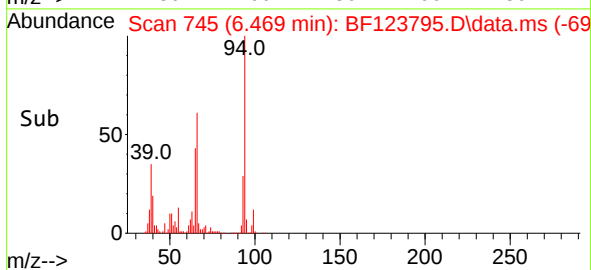
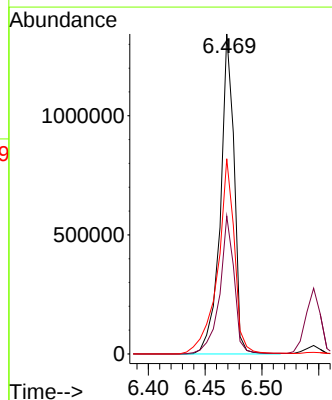
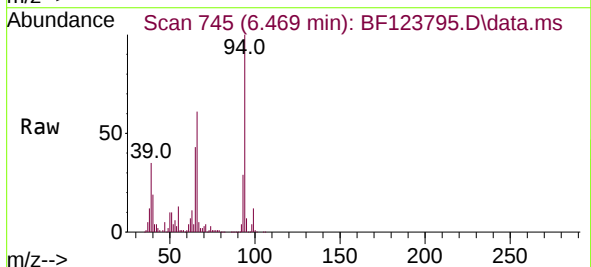
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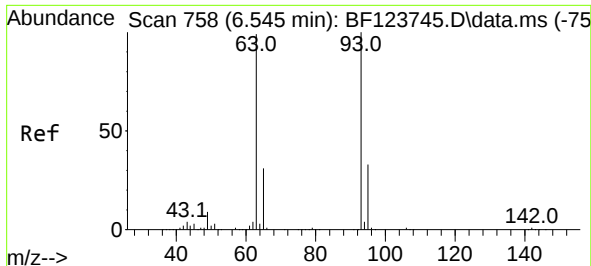
Tgt Ion: 77 Resp: 748865
Ion Ratio Lower Upper
77 100
105 94.6 75.2 115.2
106 91.3 71.6 111.6



#10
Phenol
Concen: 47.18 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 94 Resp: 1132528
Ion Ratio Lower Upper
94 100
65 43.1 18.1 58.1
66 61.0 29.0 69.0

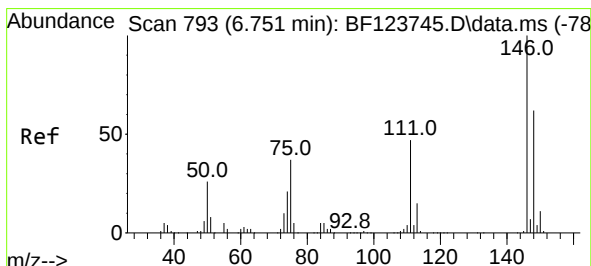
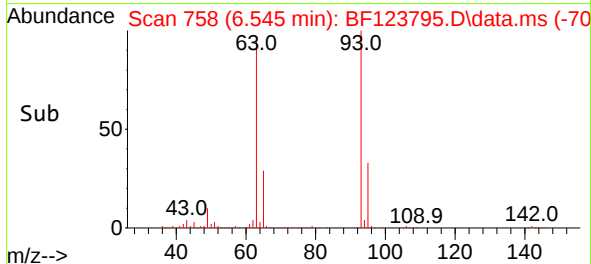
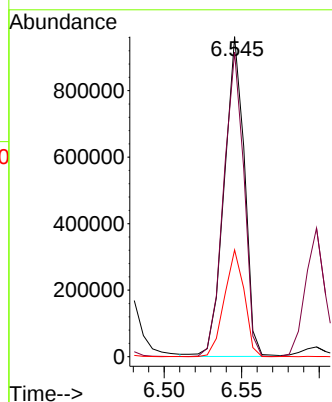
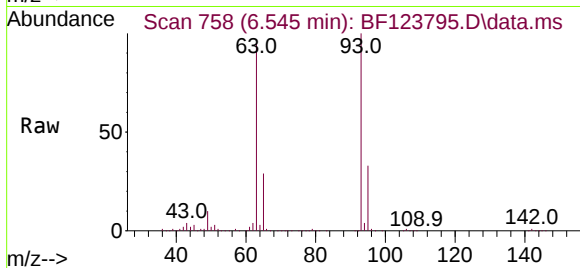




#11
bis(2-Chloroethyl)ether
Concen: 49.78 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

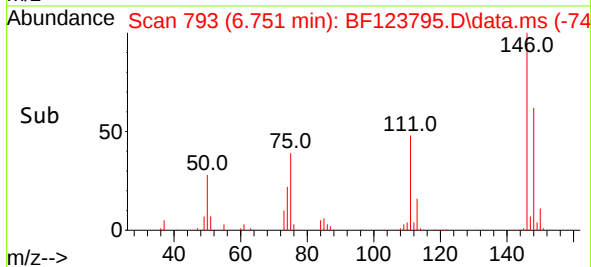
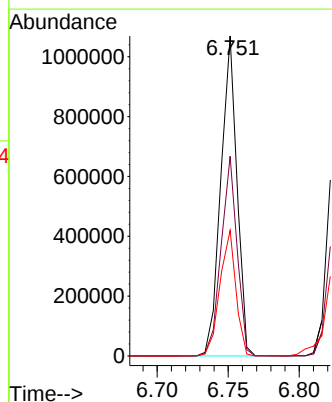
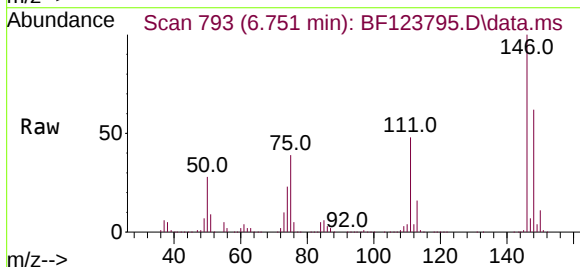
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

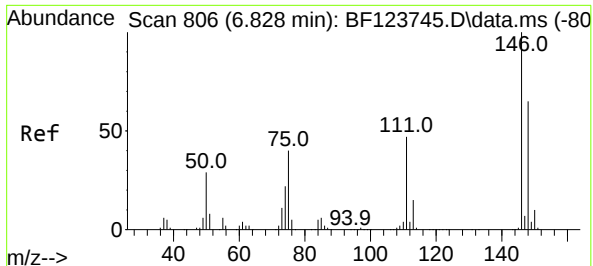
Tgt Ion: 93 Resp: 872366
Ion Ratio Lower Upper
93 100
63 95.2 76.1 116.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 47.85 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:146 Resp: 843618
Ion Ratio Lower Upper
146 100
148 62.4 50.9 76.3
75 39.3 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 46.64 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

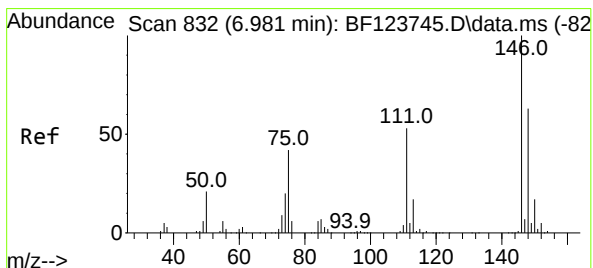
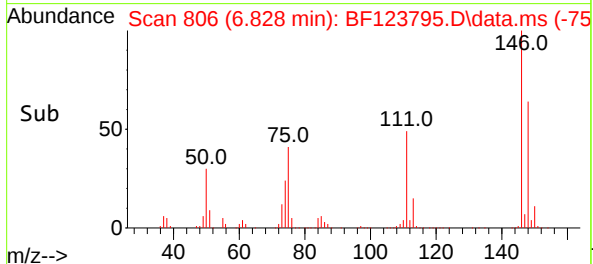
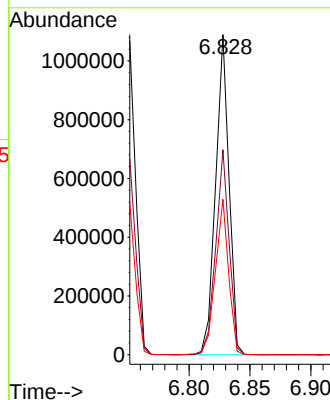
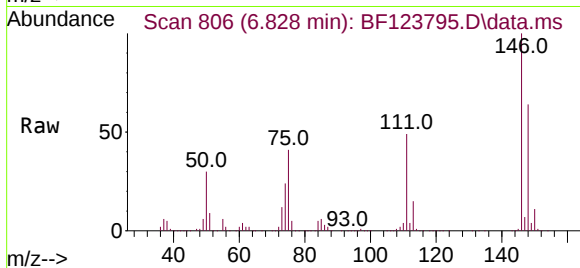
Tgt Ion:146 Resp: 831945

Ion Ratio Lower Upper

146 100

148 64.0 49.9 74.9

111 48.5 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 46.62 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

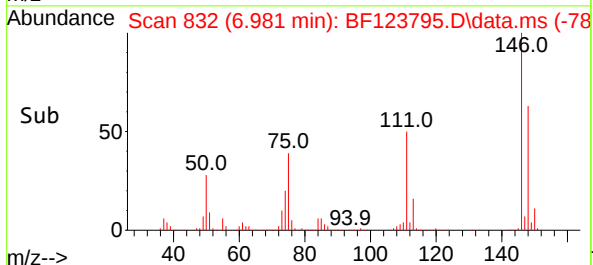
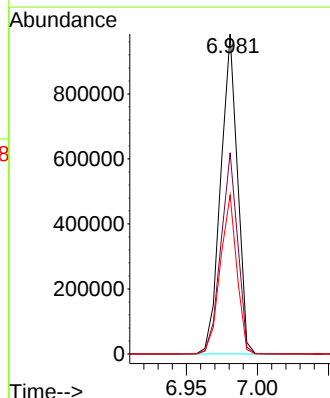
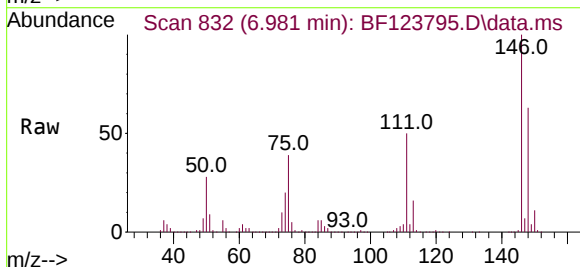
Tgt Ion:146 Resp: 807471

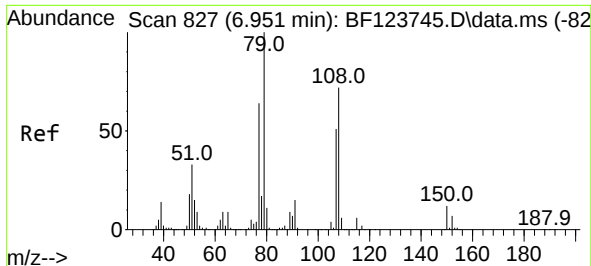
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 49.7 38.4 57.6

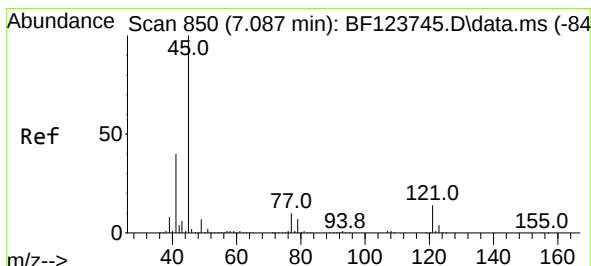
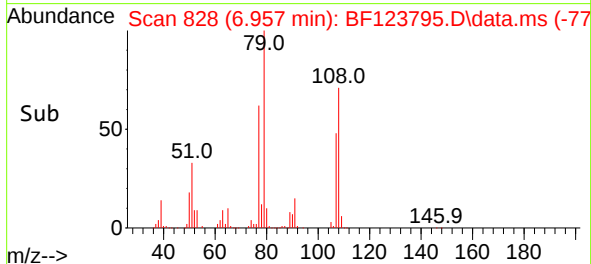
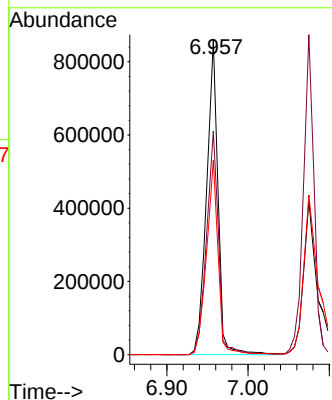
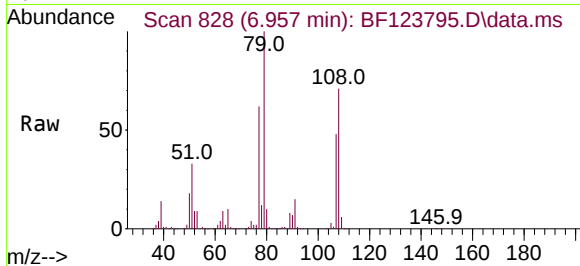




#15
Benzyl Alcohol
Concen: 48.17 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

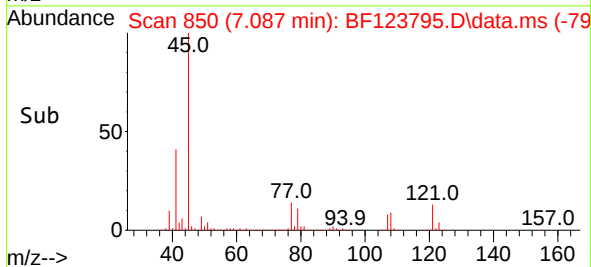
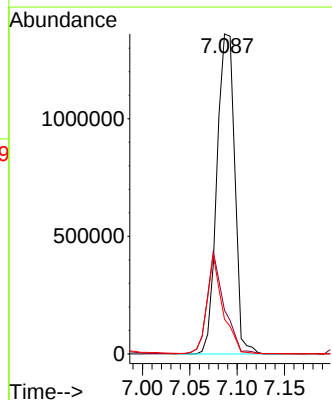
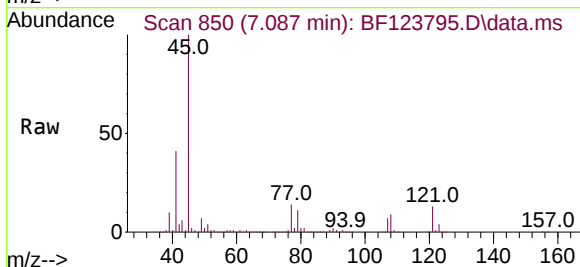
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

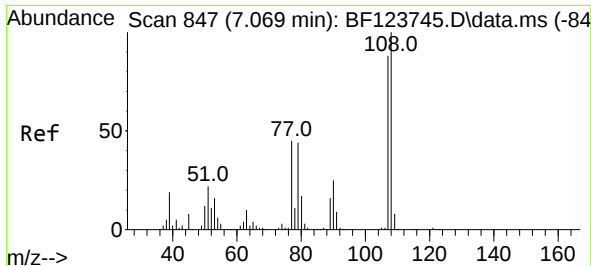
Tgt Ion: 79 Resp: 843752
Ion Ratio Lower Upper
79 100
108 71.1 55.8 83.8
77 61.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.77 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 45 Resp: 1780478
Ion Ratio Lower Upper
45 100
77 13.6 0.0 30.0
79 10.8 0.0 27.3

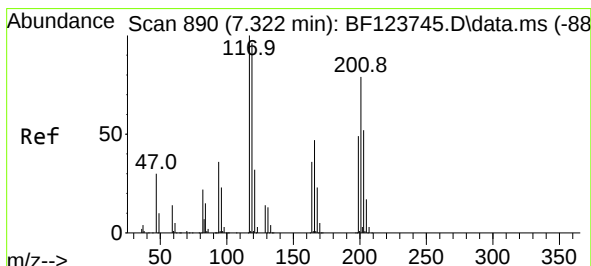
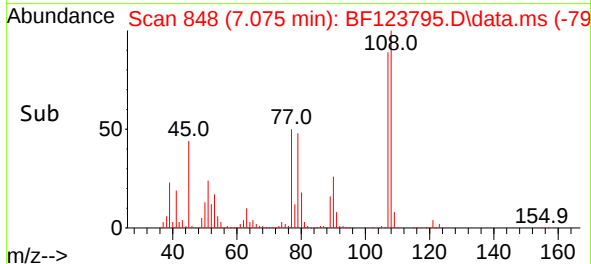
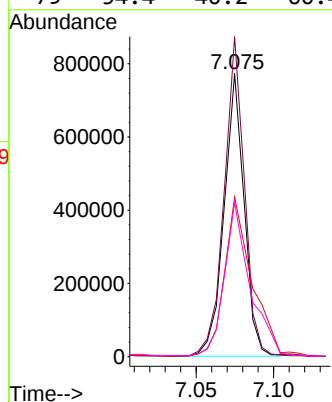
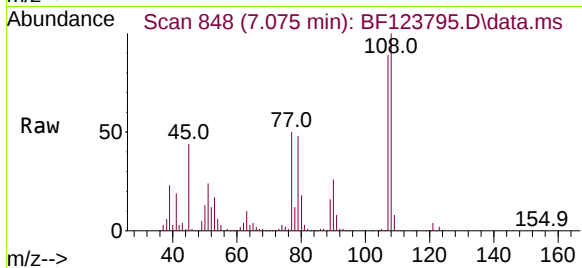




#17
2-Methylphenol
Concen: 46.88 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

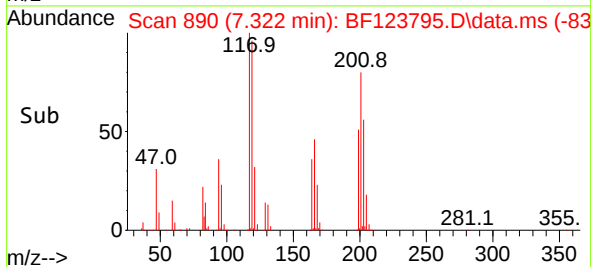
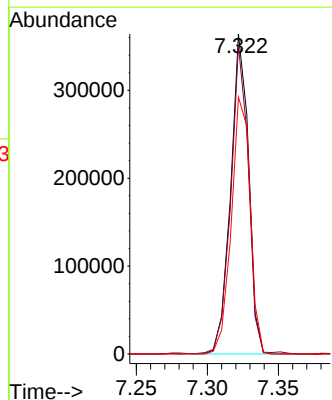
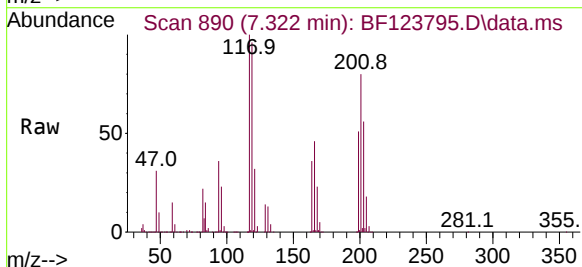
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

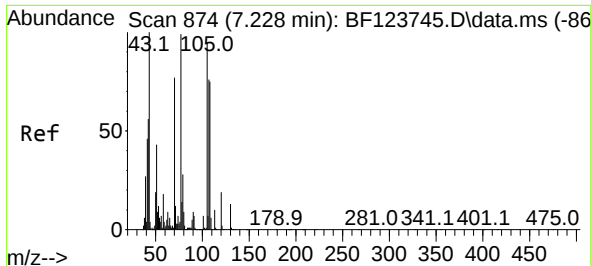
Tgt Ion:107 Resp: 697062
Ion Ratio Lower Upper
107 100
108 113.0 89.8 134.8
77 56.4 40.9 61.3
79 54.4 40.2 60.4



#18
Hexachloroethane
Concen: 45.24 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:117 Resp: 319437
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.8
201 80.2 67.8 101.8

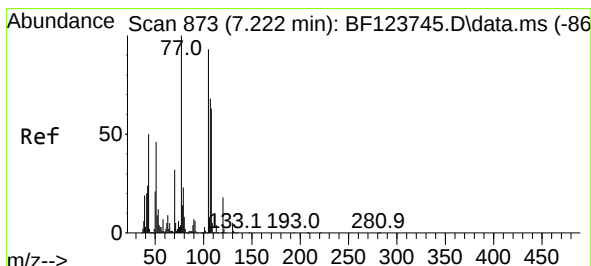
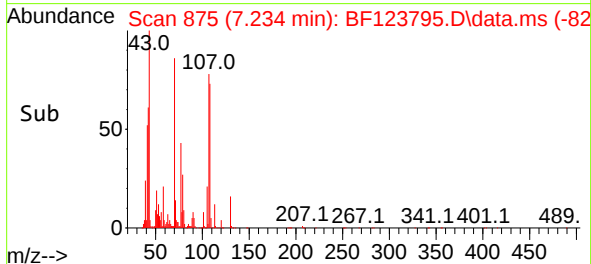
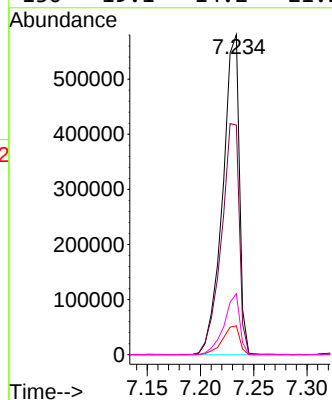
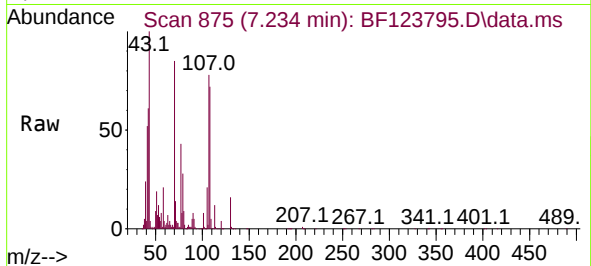




#19
n-Nitroso-di-n-propylamine
Concen: 45.78 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

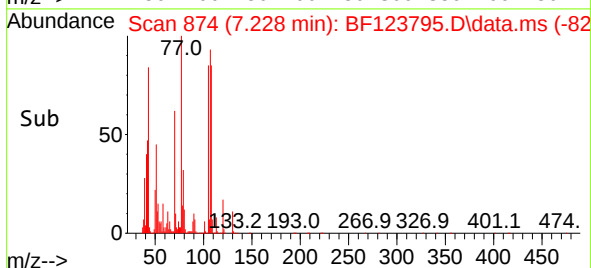
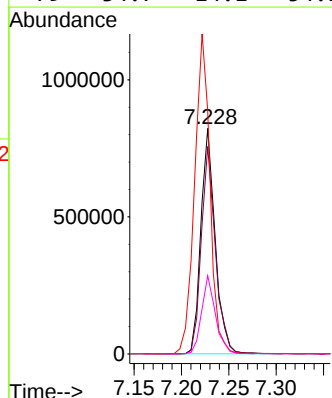
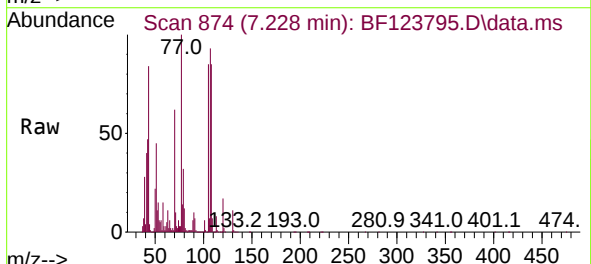
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

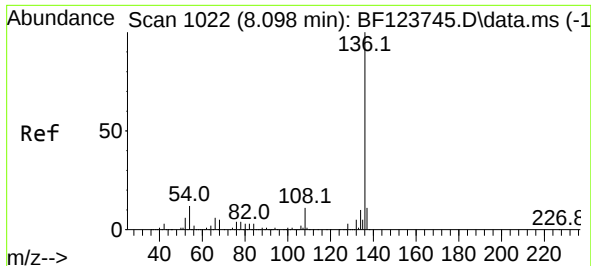
Tgt Ion: 70 Resp: 631690
Ion Ratio Lower Upper
70 100
42 71.7 60.1 90.1
101 9.0 7.4 11.2
130 19.1 14.2 21.2



#20
3+4-Methylphenols
Concen: 45.68 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 107 Resp: 864317
Ion Ratio Lower Upper
107 100
108 92.0 71.5 111.5
77 107.7 82.0 122.0
79 34.7 14.1 54.1

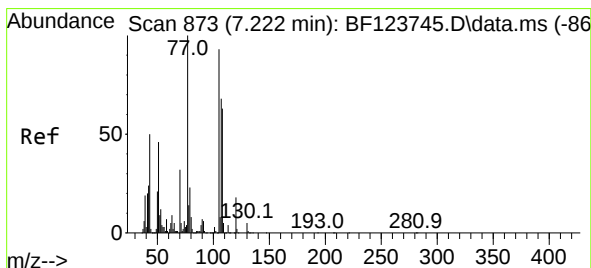
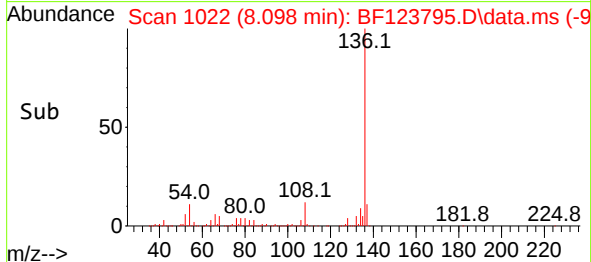
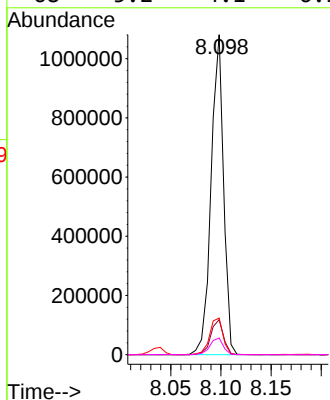
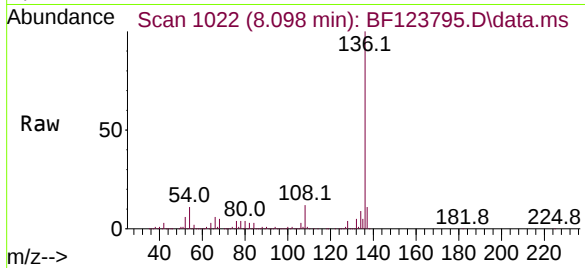




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

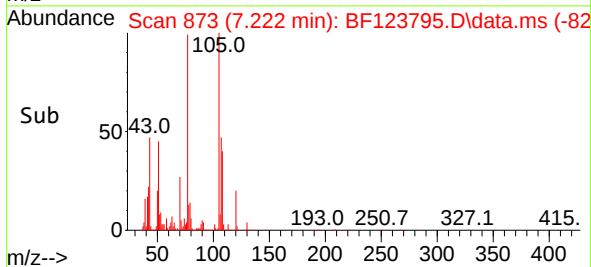
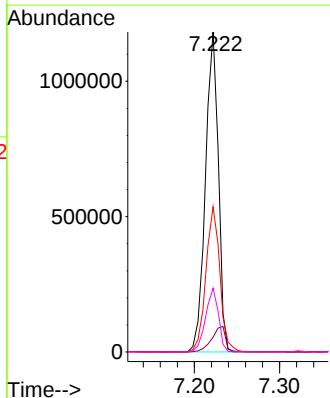
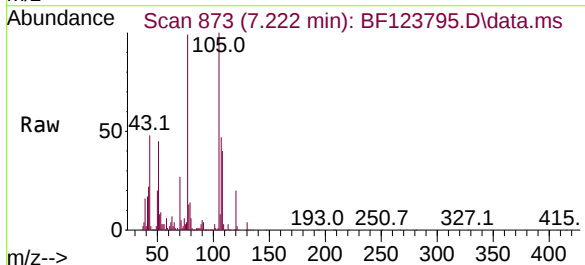
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

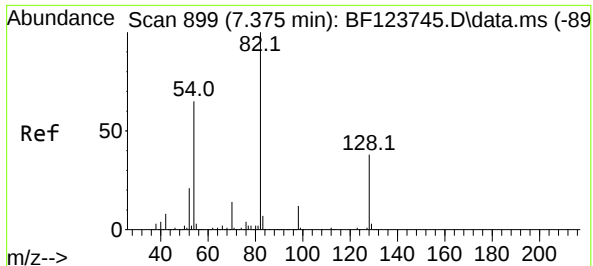
Tgt Ion:	136	Resp:	935174
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	11.4	9.8	14.6
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 49.03 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:	105	Resp:	1246371
Ion Ratio	Lower	Upper	
105	100		
71	4.6	4.2	6.4
51	45.4	33.6	50.4
120	20.0	16.3	24.5





#23

Nitrobenzene-d5

Concen: 77.23 ng

RT: 7.375 min Scan# 899

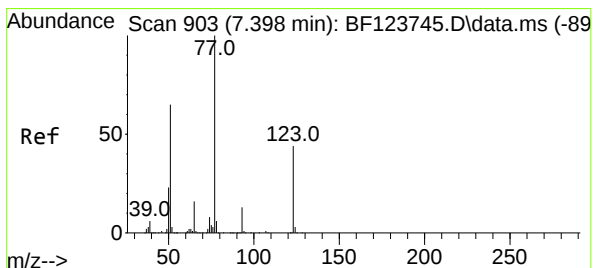
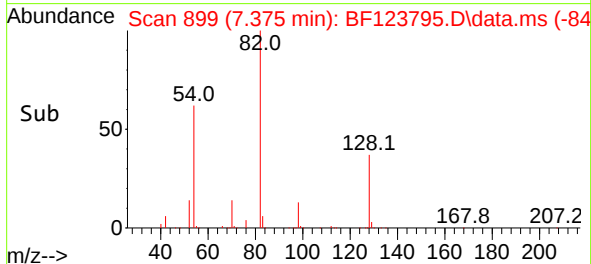
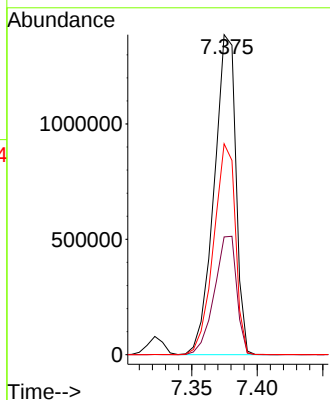
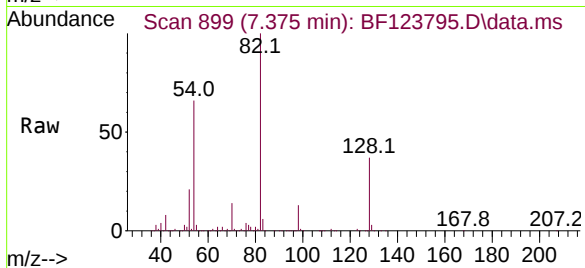
Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

Tgt Ion: 82 Resp: 1599941

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	65.9	54.1	81.1



#24

Nitrobenzene

Concen: 45.80 ng

RT: 7.398 min Scan# 903

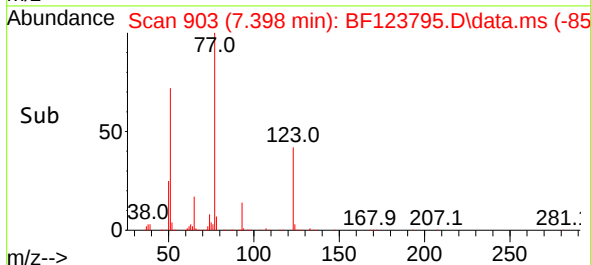
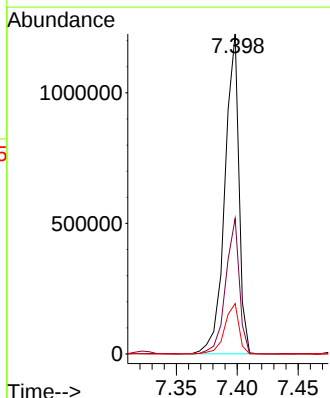
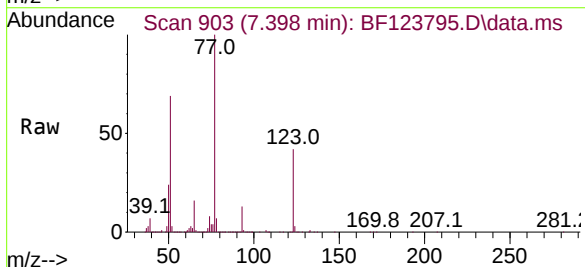
Delta R.T. -0.000 min

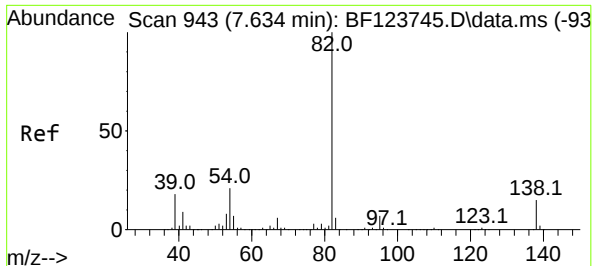
Lab File: BF123795.D

Acq: 3 May 2021 23:53

Tgt Ion: 77 Resp: 988309

Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.5	51.7
65	15.8	12.2	18.2



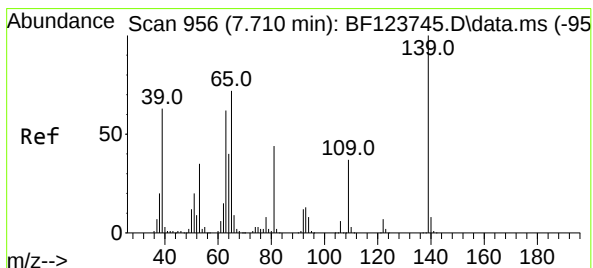
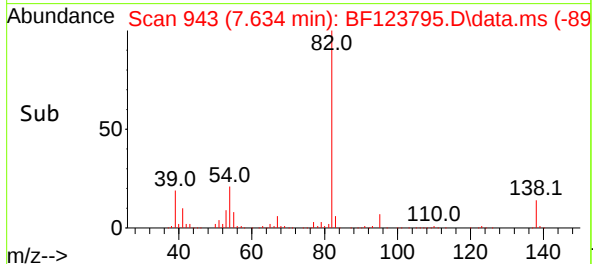
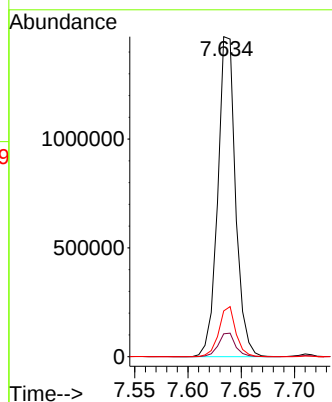
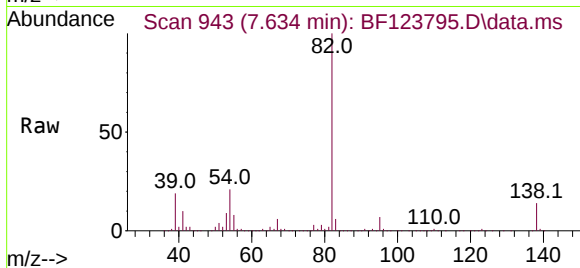


#25
Isophorone
Concen: 43.80 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

Tgt Ion: 82 Resp: 1701521

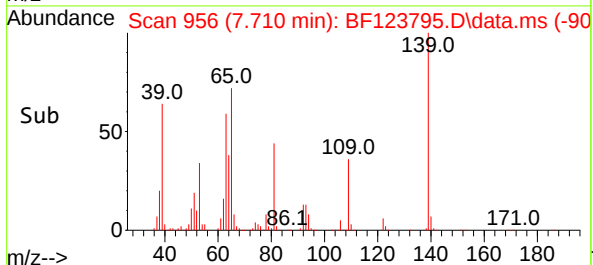
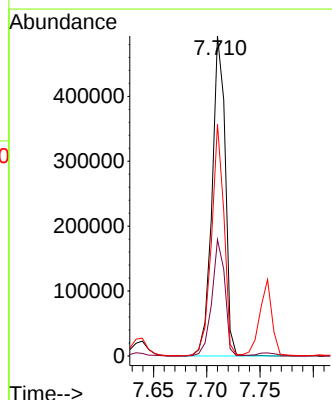
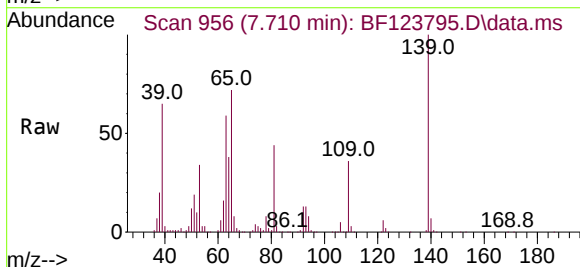
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	14.3	11.8	17.8

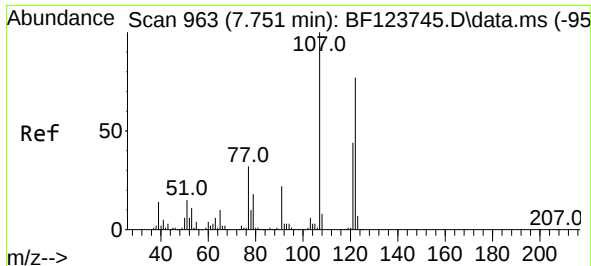


#26
2-Nitrophenol
Concen: 48.31 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 139 Resp: 425401

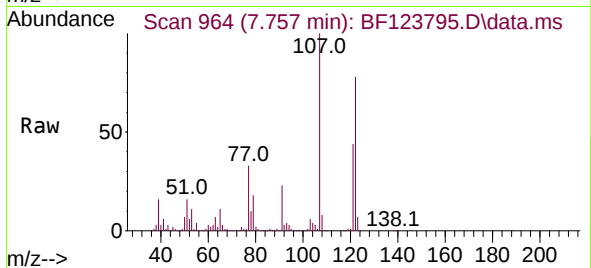
Ion	Ratio	Lower	Upper
139	100		
109	36.3	28.6	43.0
65	72.5	56.8	85.2



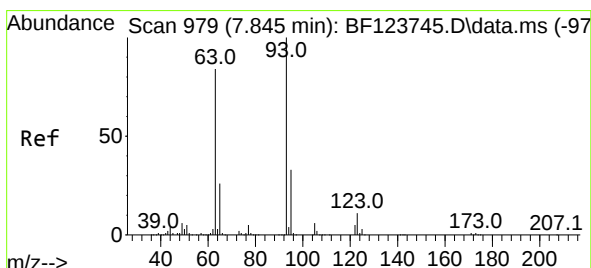
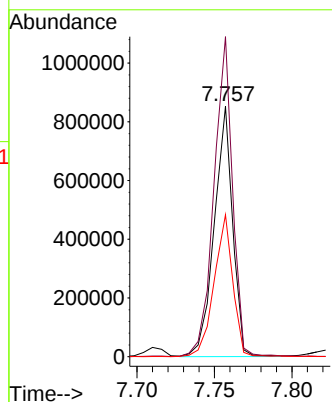
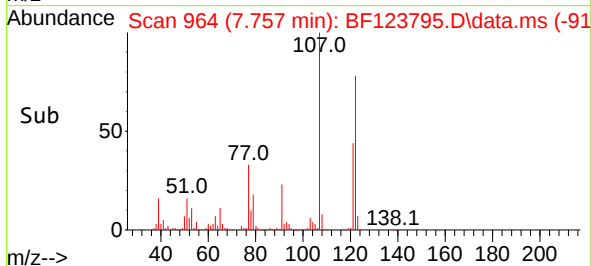


#27
2,4-Dimethylphenol
Concen: 51.08 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

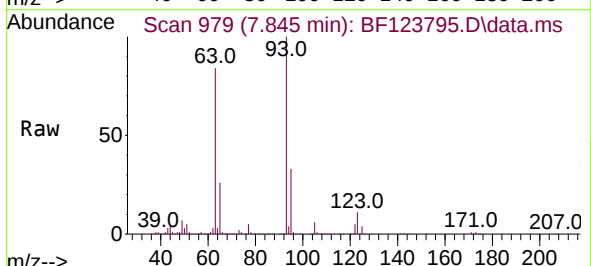
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD



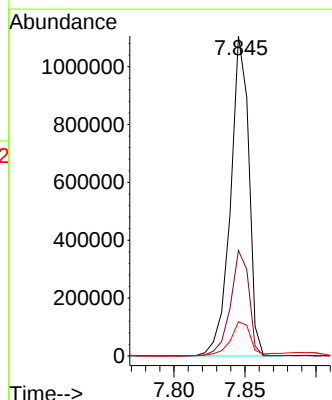
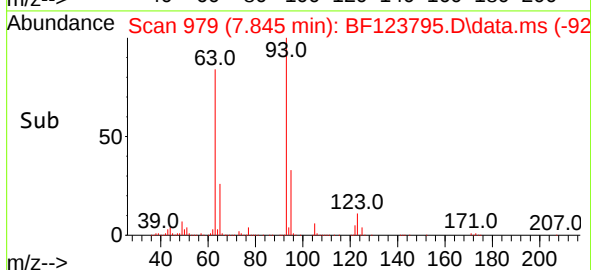
Tgt Ion:122 Resp: 706547
Ion Ratio Lower Upper
122 100
107 127.8 106.3 159.5
121 56.7 45.4 68.0

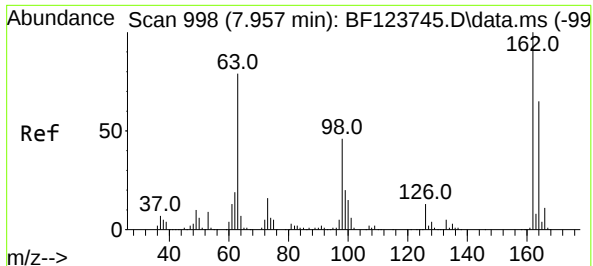


#28
bis(2-Chloroethoxy)methane
Concen: 50.03 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53



Tgt Ion: 93 Resp: 990286
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.68 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

Instrument :

BNA_F

ClientSampleId :

OR-02-043021MSD

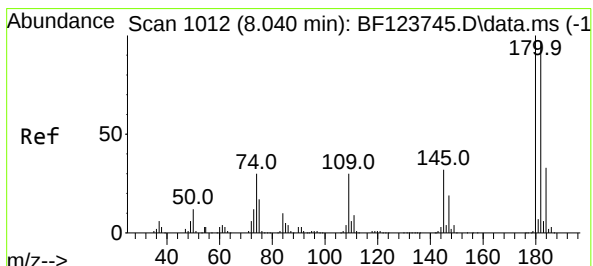
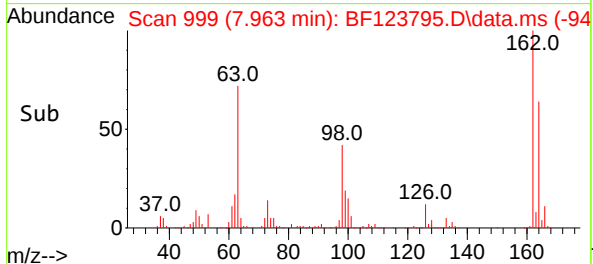
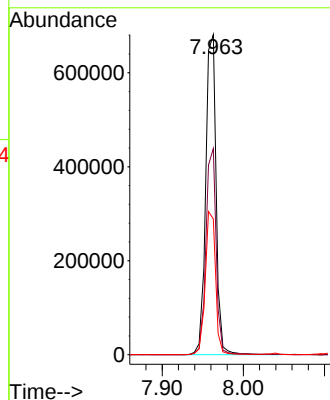
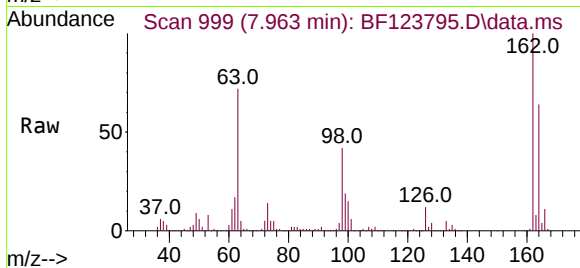
Tgt Ion:162 Resp: 609104

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 42.4 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 46.27 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

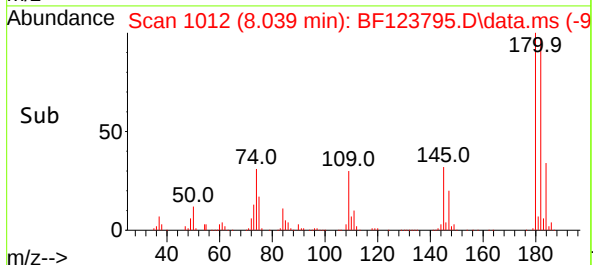
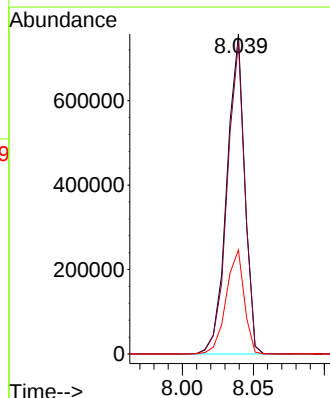
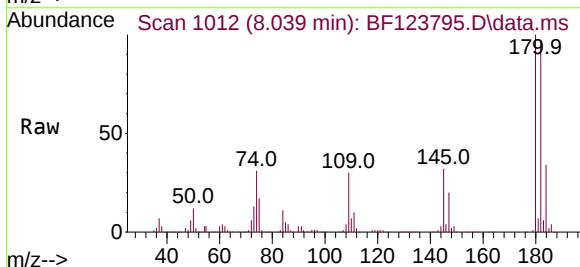
Tgt Ion:180 Resp: 661052

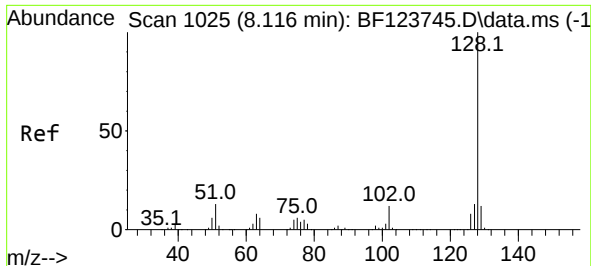
Ion Ratio Lower Upper

180 100

182 97.4 77.2 115.8

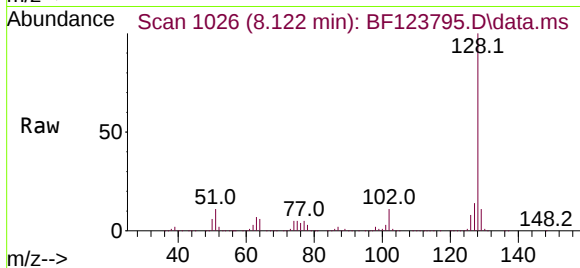
145 32.4 26.0 39.0



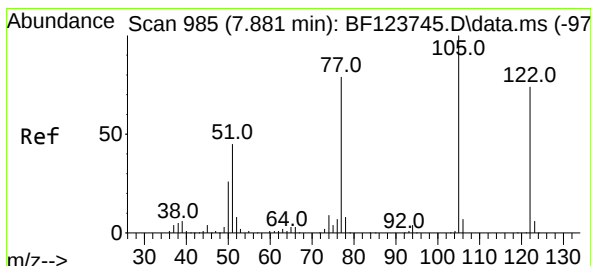
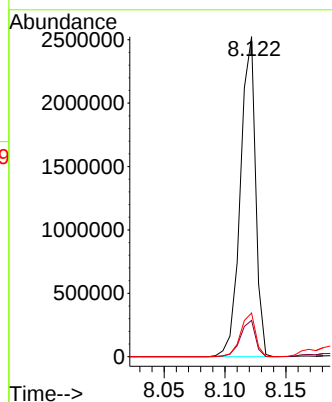
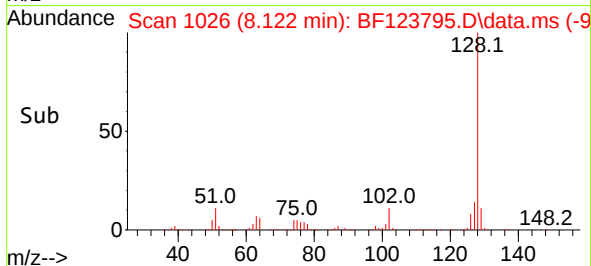


#31
Naphthalene
Concen: 45.44 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

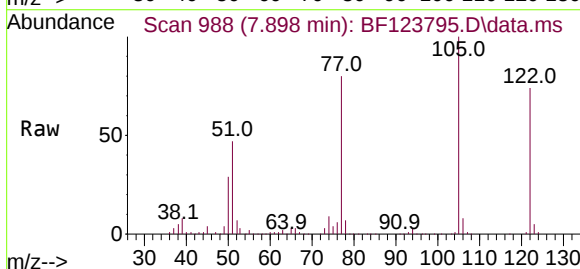
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD



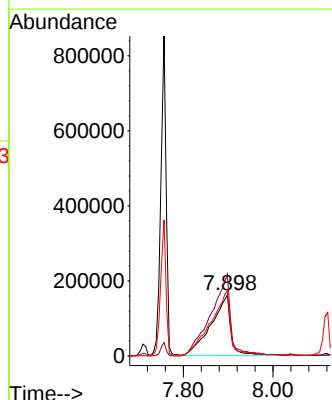
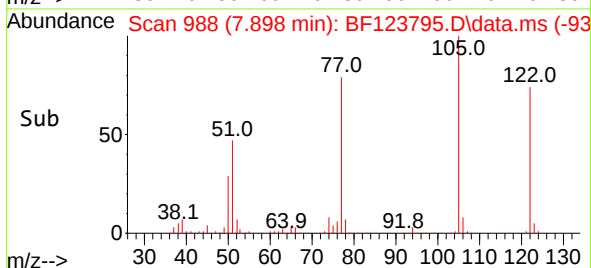
Tgt Ion:128 Resp: 2188369
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.8 16.2

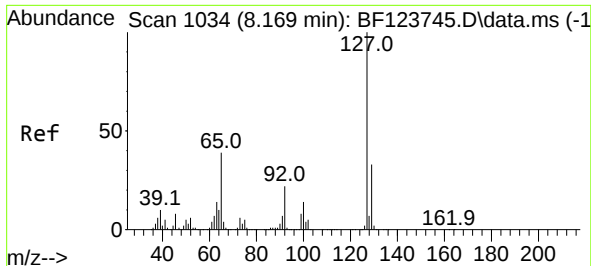


#32
Benzoic acid
Concen: 51.28 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.017 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53



Tgt Ion:122 Resp: 491060
Ion Ratio Lower Upper
122 100
105 134.8 107.8 147.8
77 107.3 81.6 121.6

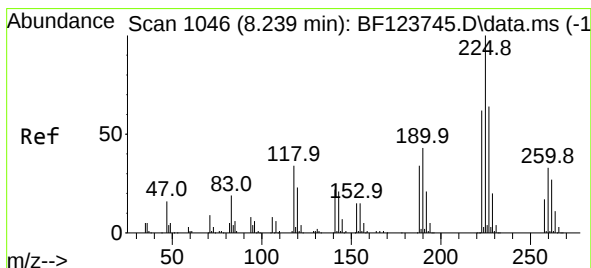
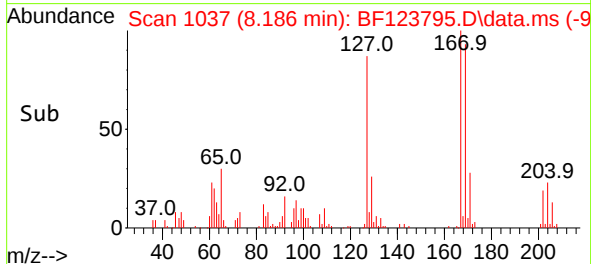
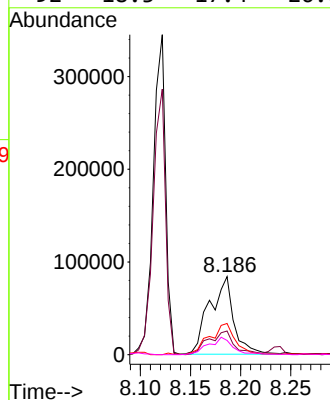
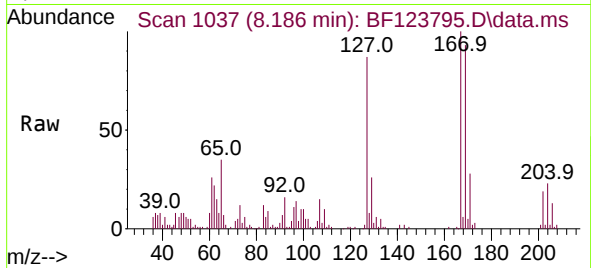




#33
4-Chloroaniline
Concen: 7.04 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.018 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

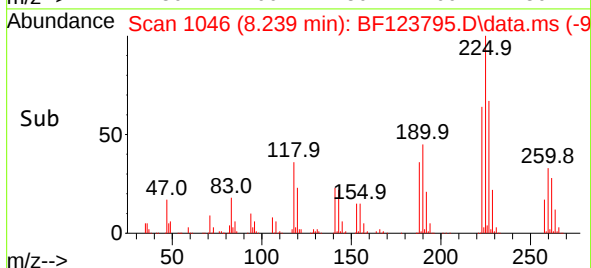
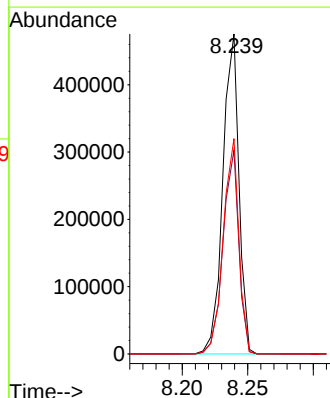
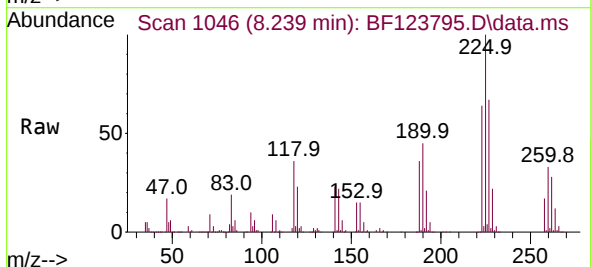
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

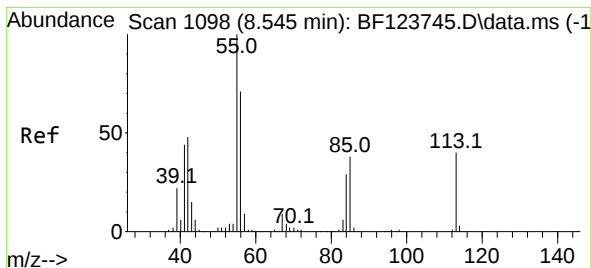
Tgt Ion:127	Resp:	141394	
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	39.9	34.5	51.7
92	18.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 46.44 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:225	Resp:	404346	
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	67.3	51.4	77.0

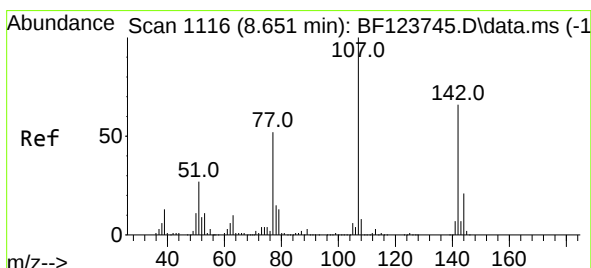
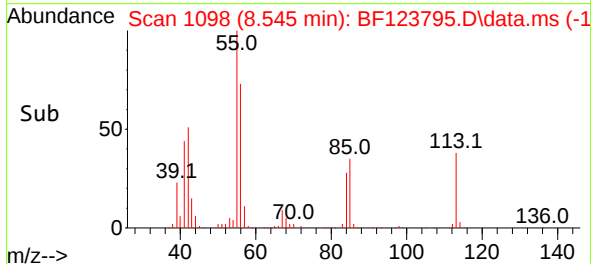
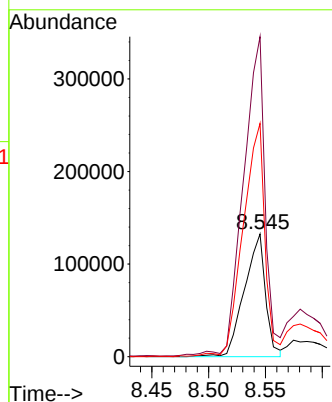
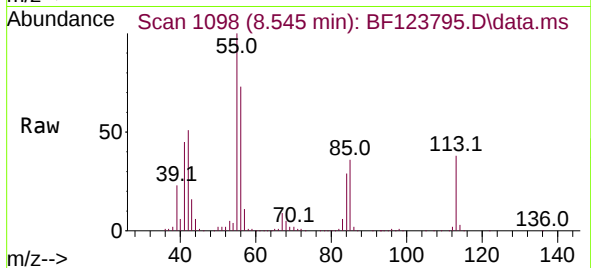




#35
Caprolactam
Concen: 35.78 ng
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

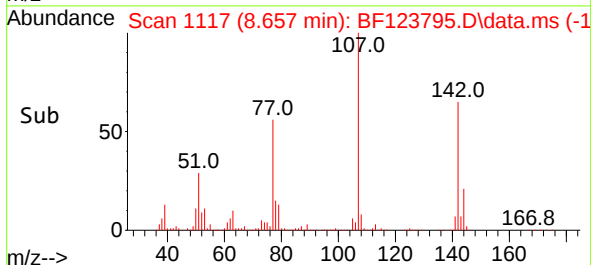
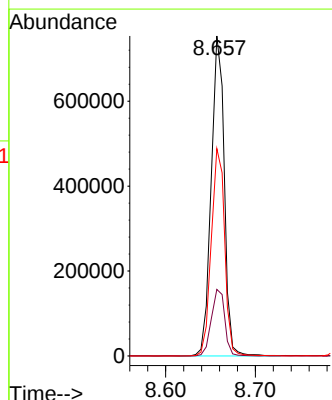
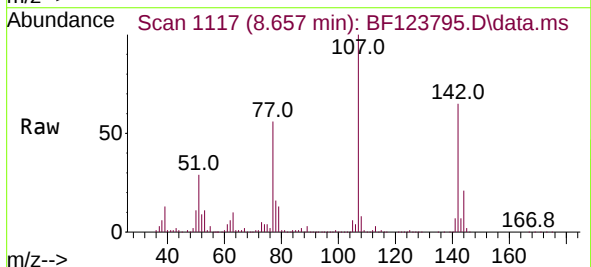
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

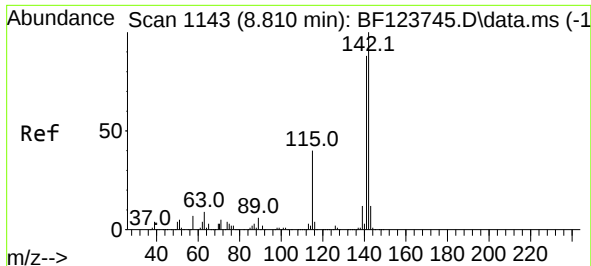
Tgt Ion:113 Resp: 171244
Ion Ratio Lower Upper
113 100
55 260.8 254.9 294.9
56 190.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 44.86 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:107 Resp: 762983
Ion Ratio Lower Upper
107 100
144 20.8 16.3 24.5
142 64.8 50.1 75.1

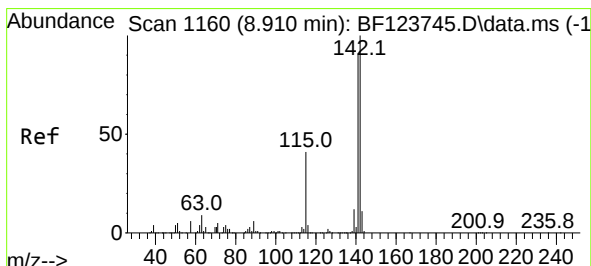
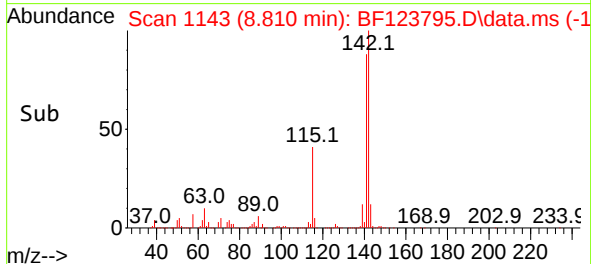
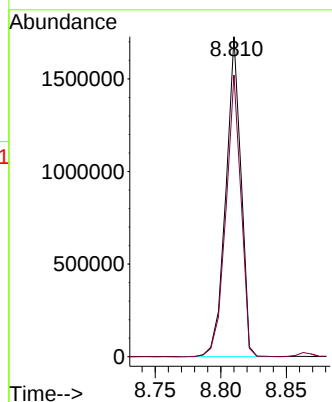
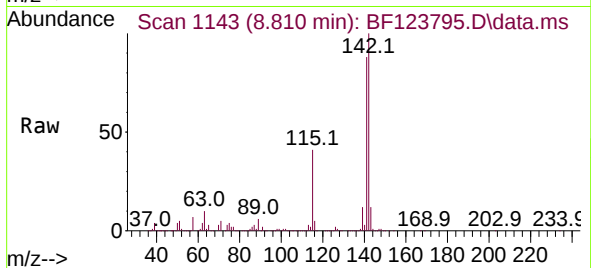




#37
2-Methylnaphthalene
Concen: 44.11 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

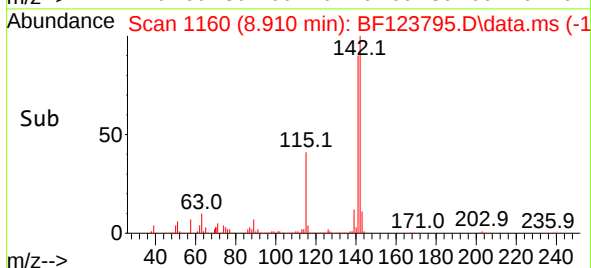
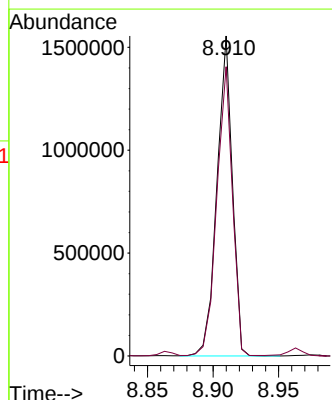
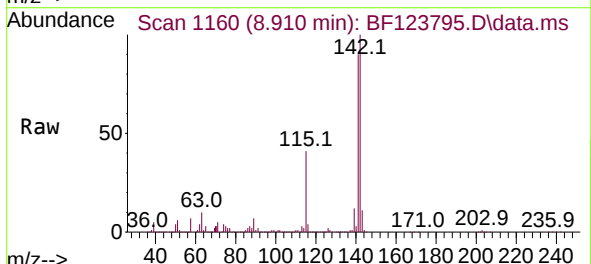
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

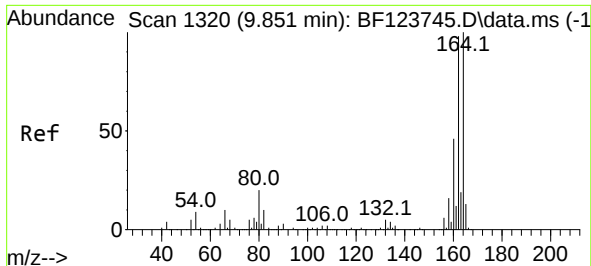
Tgt Ion:142 Resp: 1384184
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.98 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

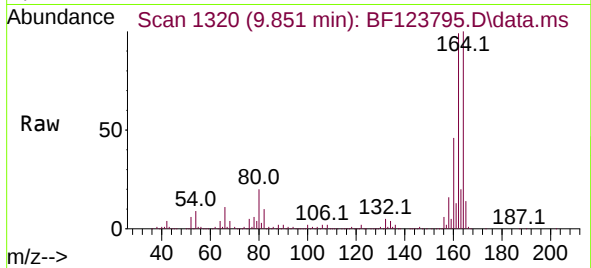
Tgt Ion:142 Resp: 1267853
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2



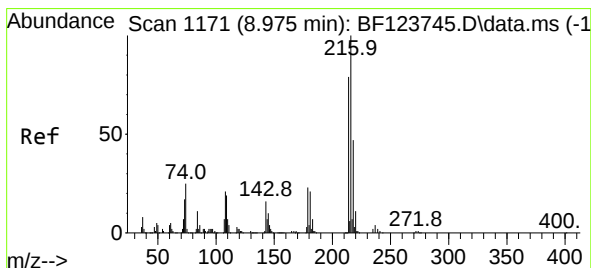
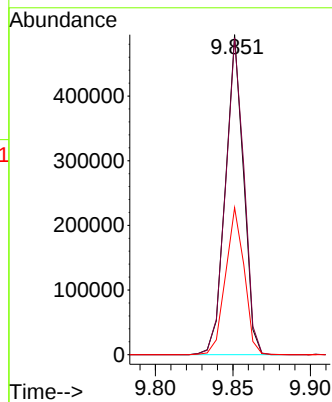
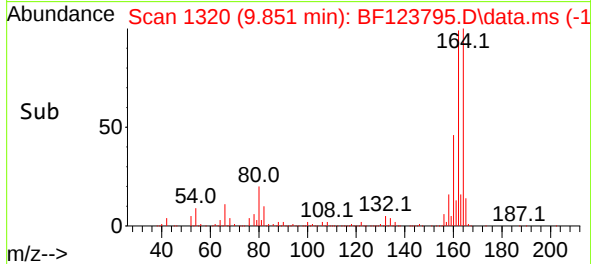


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

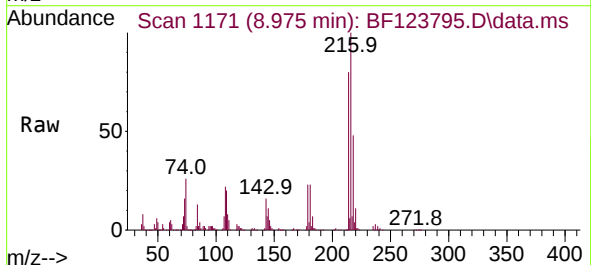
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD



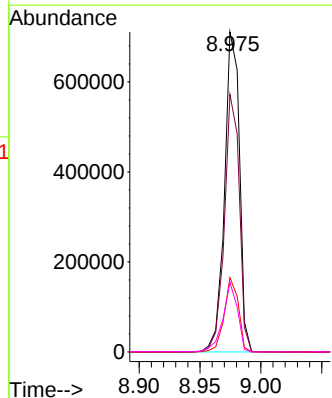
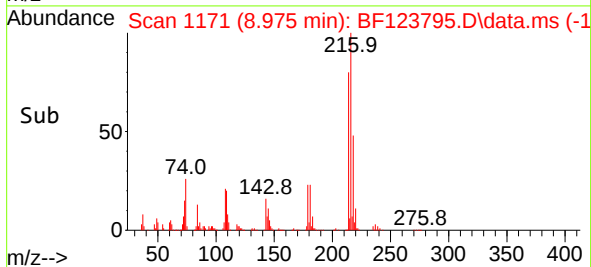
Tgt Ion:164 Resp: 401580
Ion Ratio Lower Upper
164 100
162 99.0 80.7 121.1
160 46.0 37.3 55.9

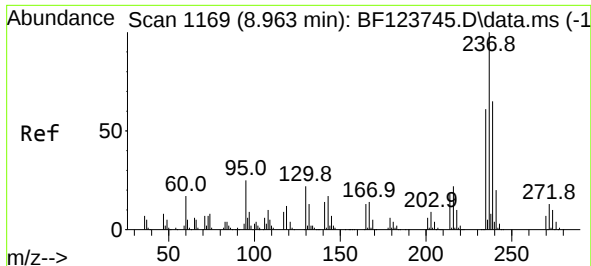


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.38 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53



Tgt Ion:216 Resp: 607219
Ion Ratio Lower Upper
216 100
214 80.2 63.8 95.8
179 22.1 17.9 26.9
108 21.4 18.6 28.0

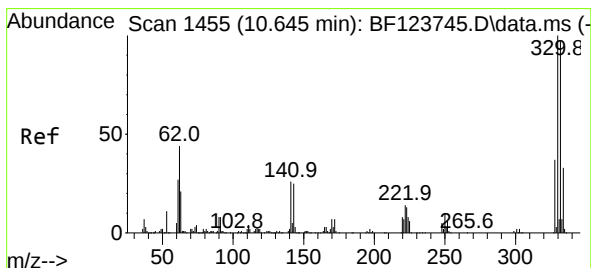
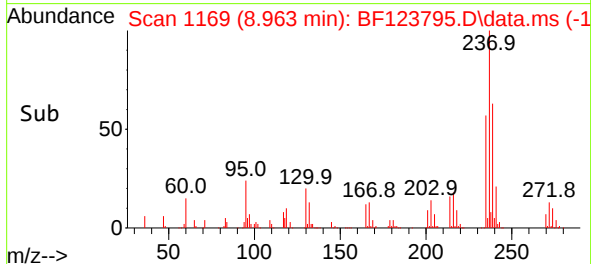
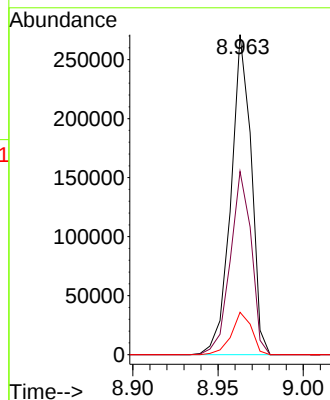
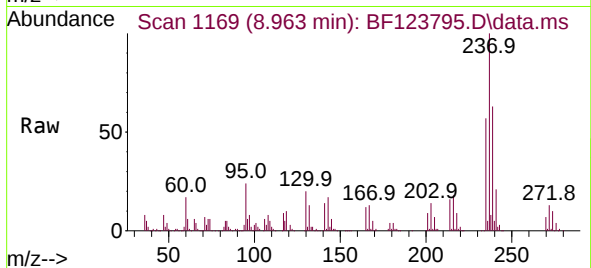




#41
Hexachlorocyclopentadiene
Concen: 45.30 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

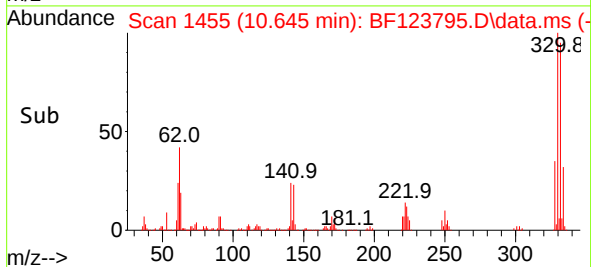
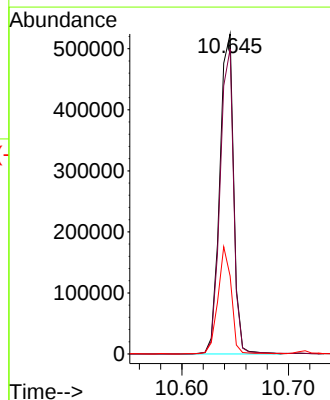
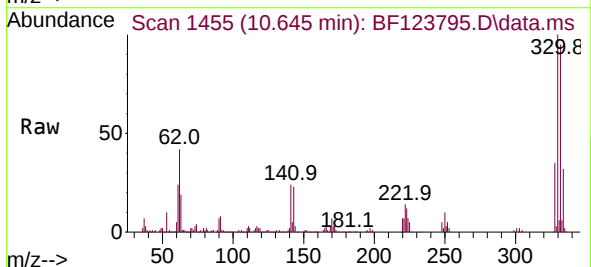
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

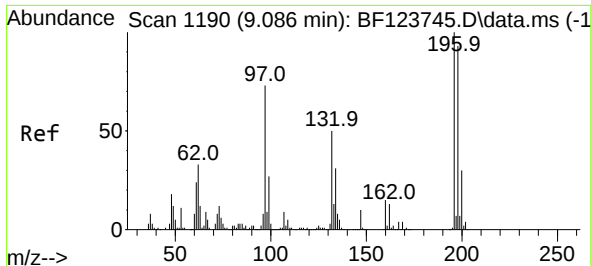
Tgt Ion:237 Resp: 225206
Ion Ratio Lower Upper
237 100
235 57.3 38.8 78.8
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 94.56 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:330 Resp: 472729
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 32.3 27.9 41.9

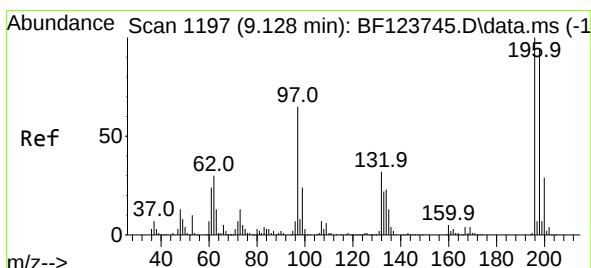
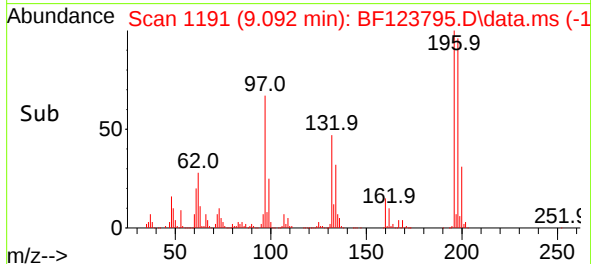
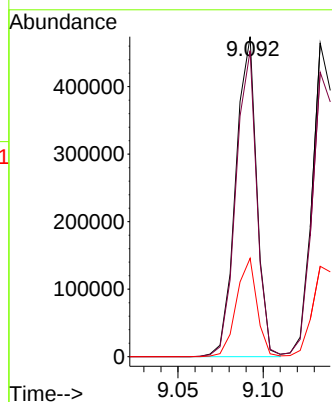
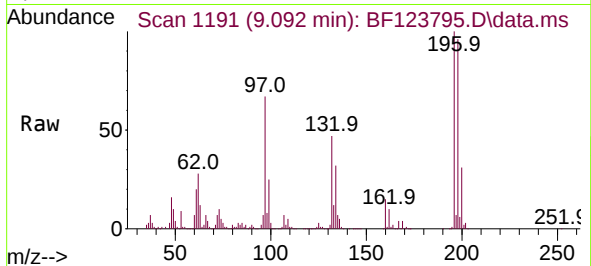




#43
2,4,6-Trichlorophenol
Concen: 49.95 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

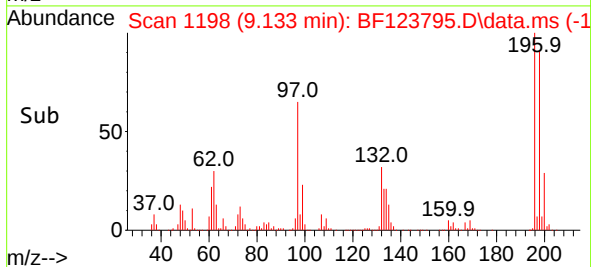
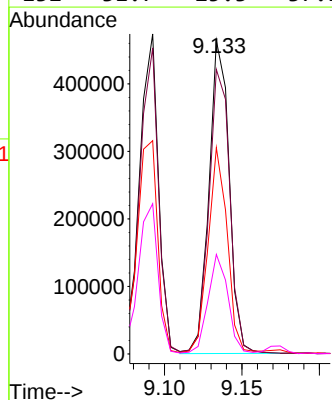
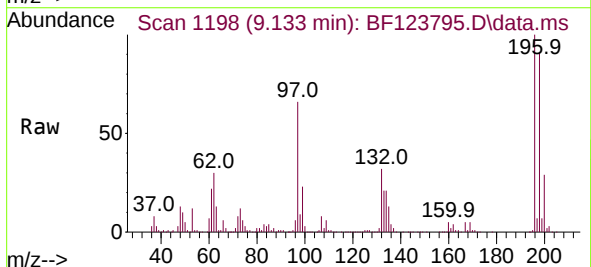
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

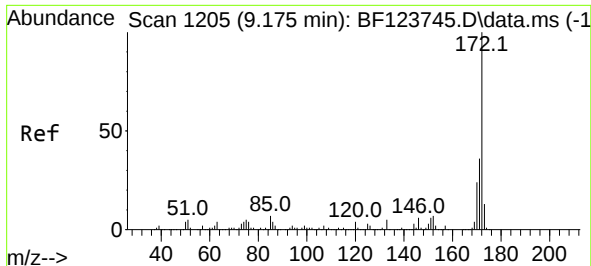
Tgt Ion:196 Resp: 406642
Ion Ratio Lower Upper
196 100
198 95.7 78.2 117.2
200 30.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.26 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:196 Resp: 421512
Ion Ratio Lower Upper
196 100
198 90.7 76.5 114.7
97 65.8 52.9 79.3
132 31.7 25.3 37.9

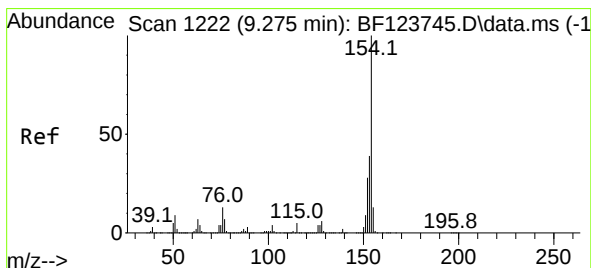
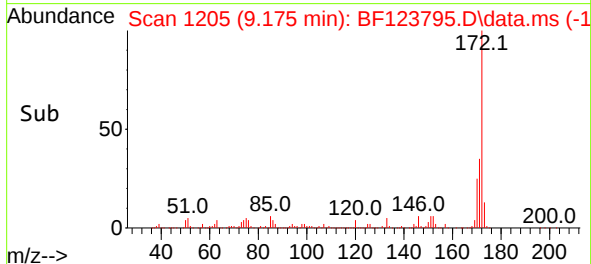
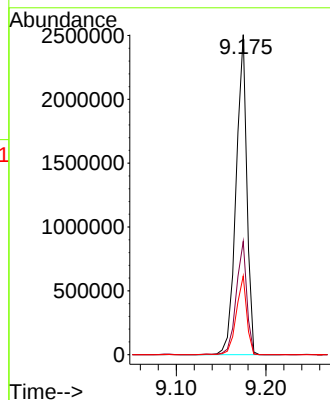
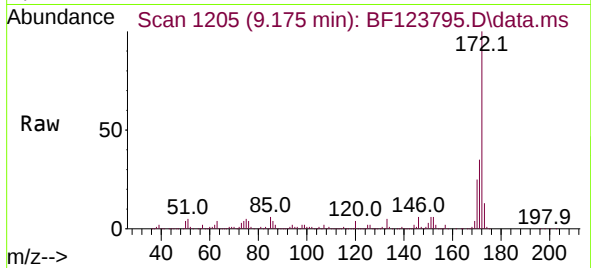




#45
2-Fluorobiphenyl
Concen: 75.59 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

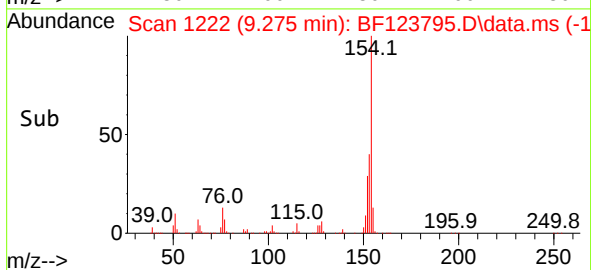
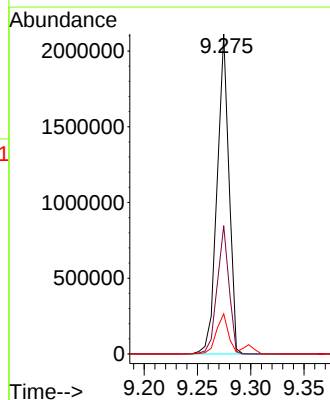
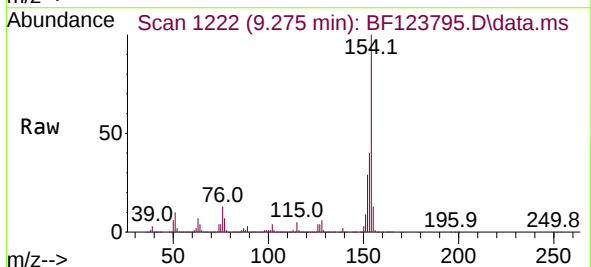
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

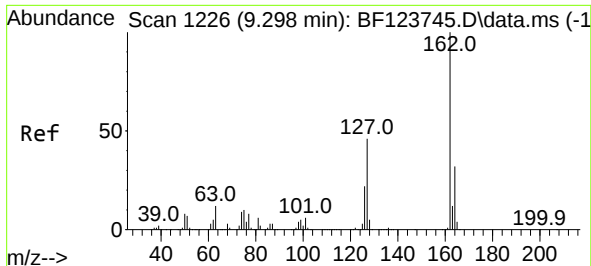
Tgt Ion:172 Resp: 2084445
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.53 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:154 Resp: 1629502
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 47.89 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

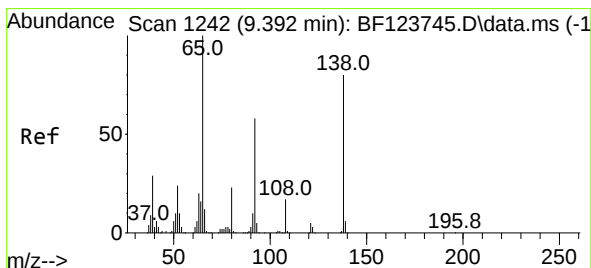
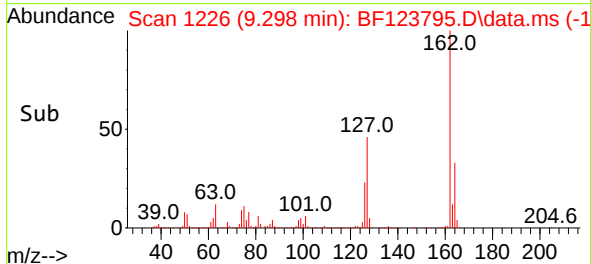
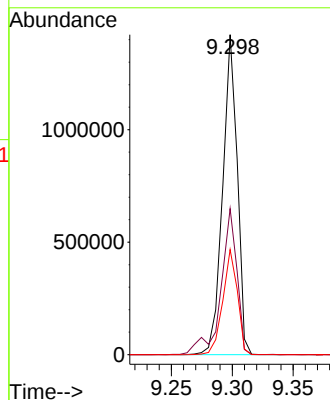
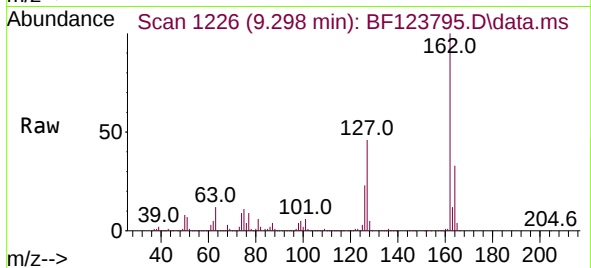
Tgt Ion:162 Resp: 1187967

Ion Ratio Lower Upper

162 100

127 45.7 36.2 54.2

164 32.8 25.4 38.2



#48

2-Nitroaniline

Concen: 48.96 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

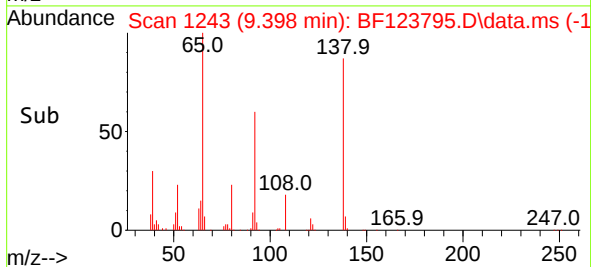
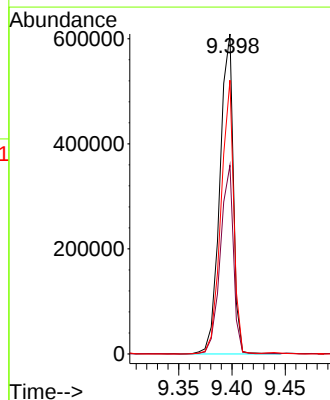
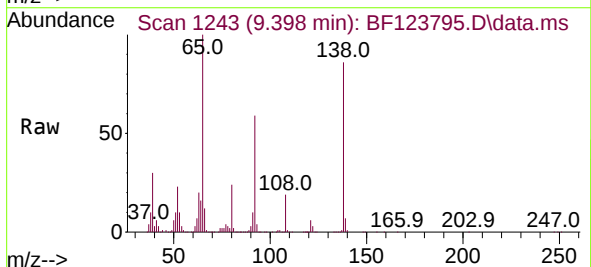
Tgt Ion: 65 Resp: 534990

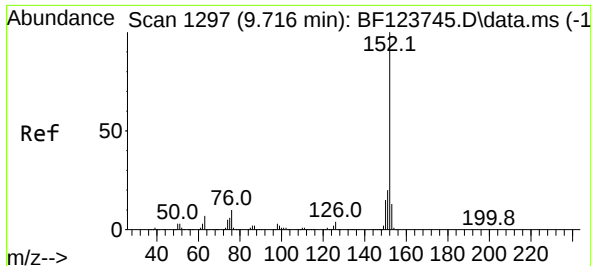
Ion Ratio Lower Upper

65 100

92 59.0 47.1 70.7

138 85.5 70.2 105.2

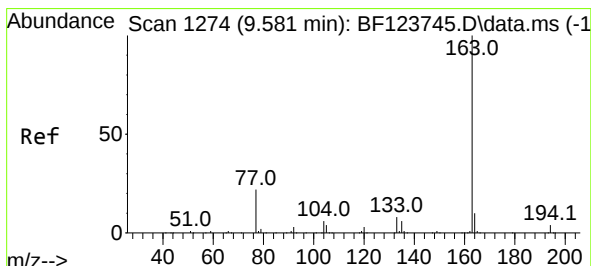
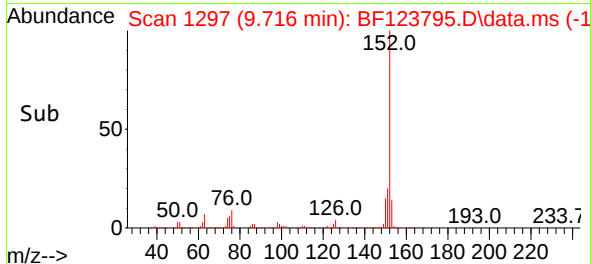
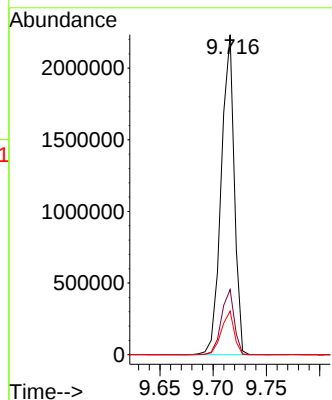
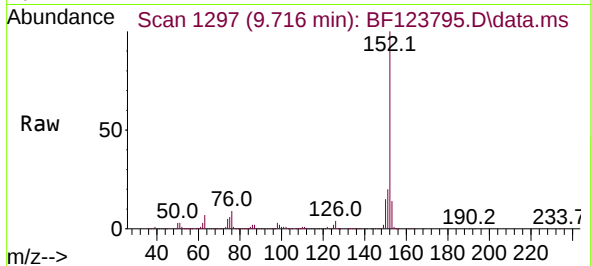




#49
Acenaphthylene
Concen: 47.50 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

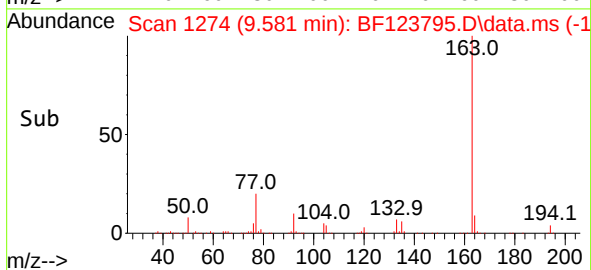
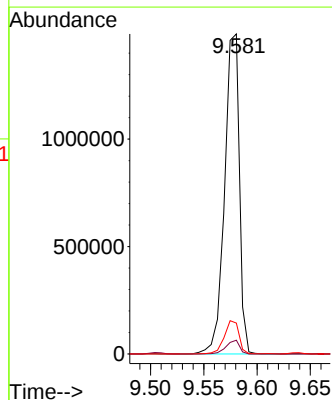
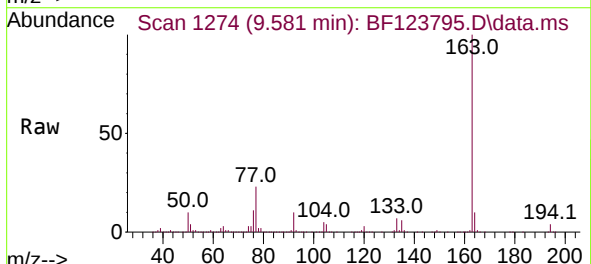
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

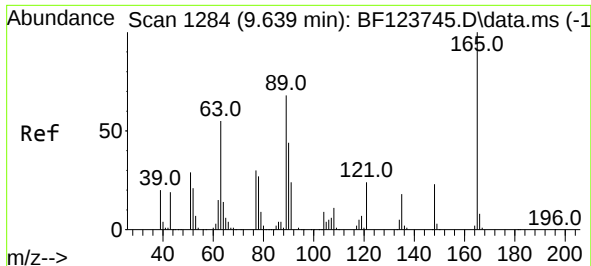
Tgt Ion:152 Resp: 1901990
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 50.76 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:163 Resp: 1435621
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.7 8.2 12.2

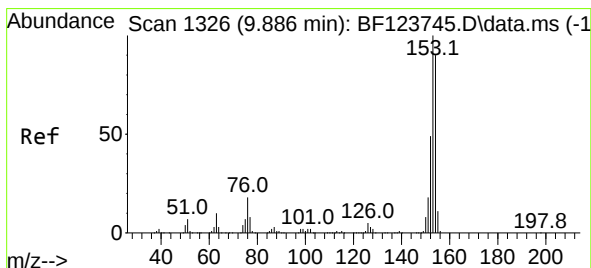
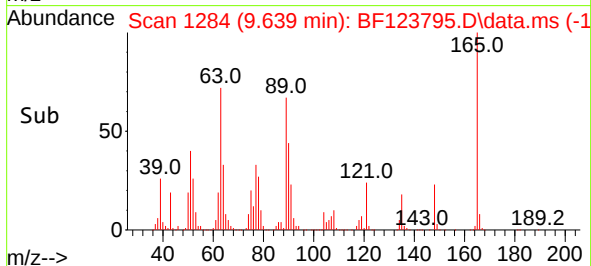
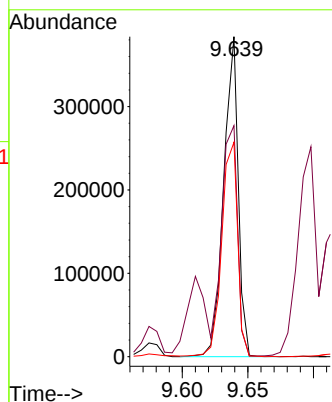
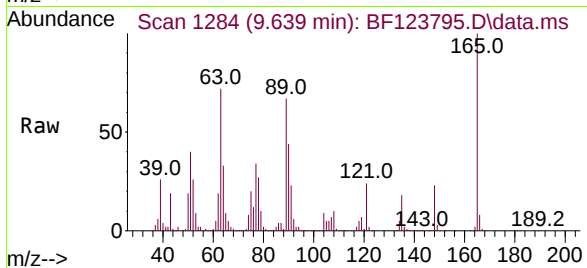




#51
2,6-Dinitrotoluene
Concen: 45.12 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

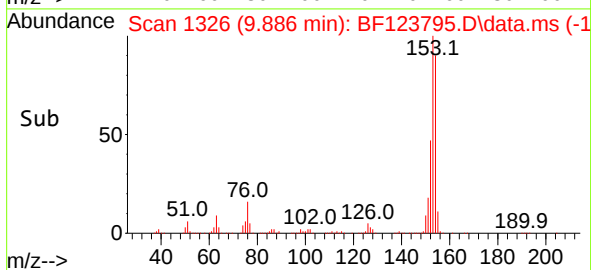
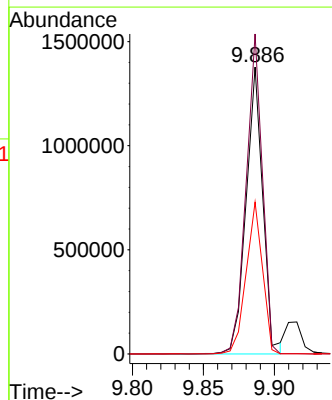
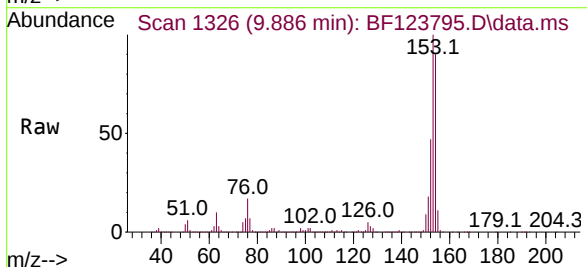
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

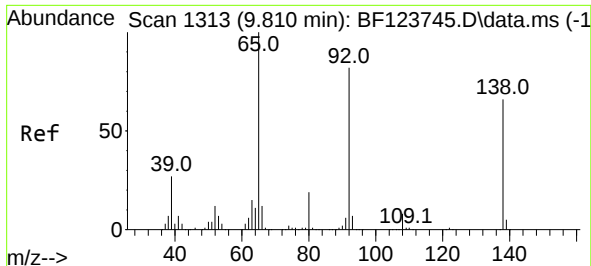
Tgt Ion:165 Resp: 295073
Ion Ratio Lower Upper
165 100
63 72.2 67.7 101.5
89 67.0 58.8 88.2



#52
Acenaphthene
Concen: 46.09 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:154 Resp: 1124501
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 52.9 43.4 65.0

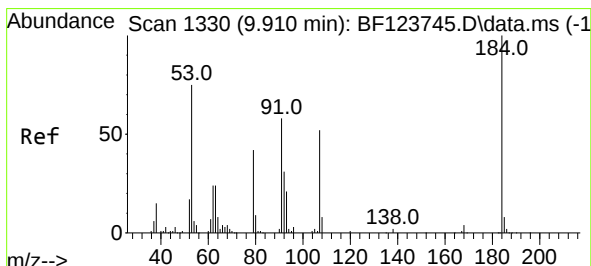
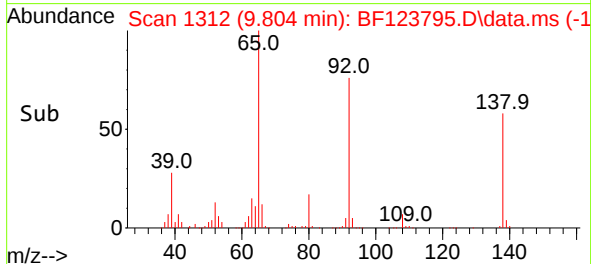
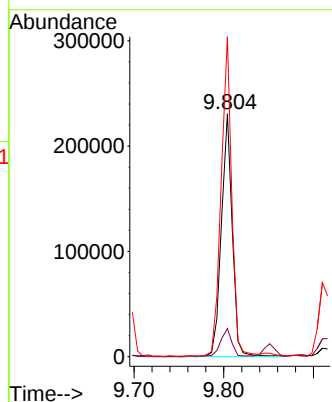
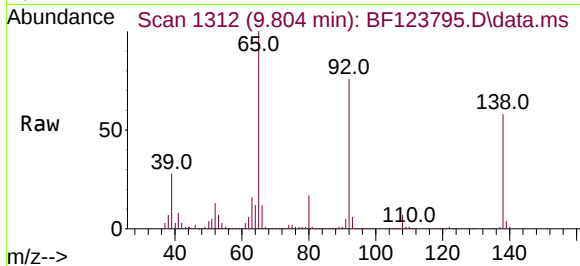




#53
3-Nitroaniline
Concen: 24.90 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

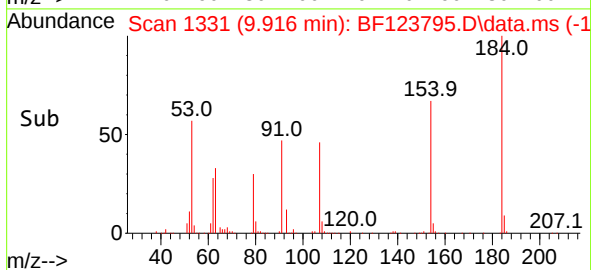
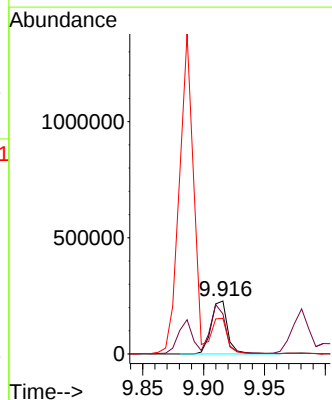
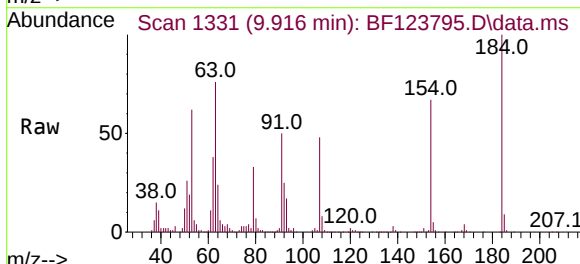
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

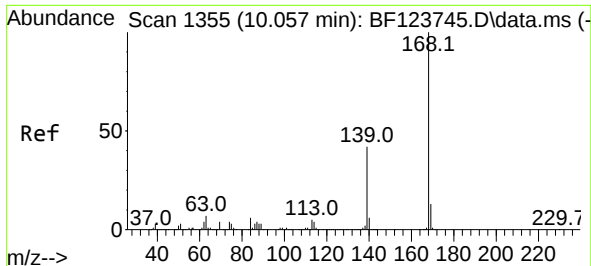
Tgt Ion:138 Resp: 194509
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 131.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 61.98 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

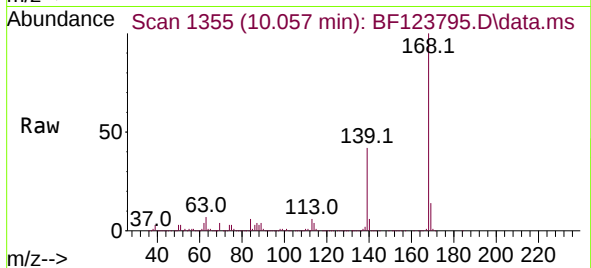
Tgt Ion:184 Resp: 215254
Ion Ratio Lower Upper
184 100
63 75.5 73.5 110.3
154 67.3 52.5 78.7



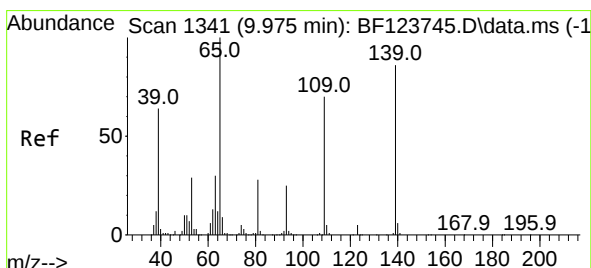
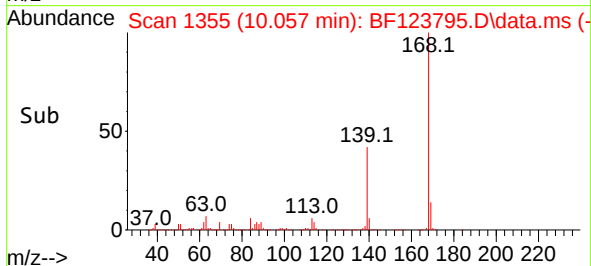
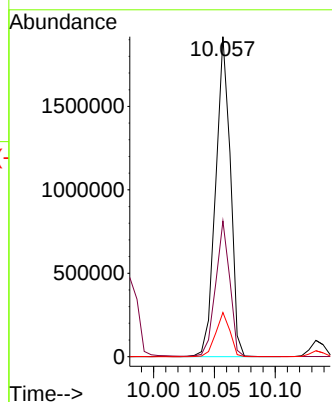


#55
Dibenzofuran
Concen: 43.68 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

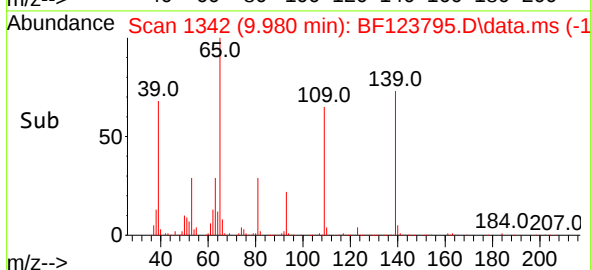
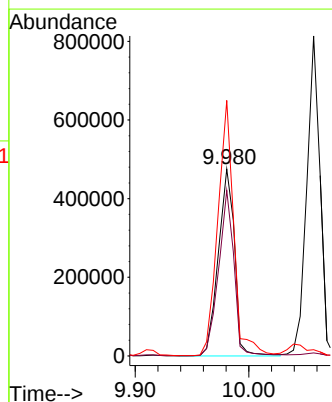
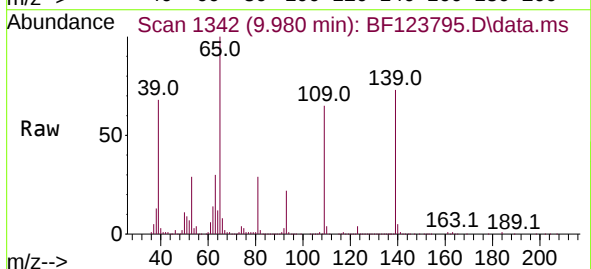


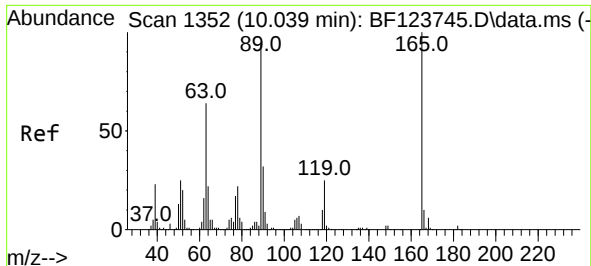
Tgt Ion:168 Resp: 1611831
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 83.06 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:139 Resp: 472467
Ion Ratio Lower Upper
139 100
109 88.6 63.2 103.2
65 136.8 110.0 150.0

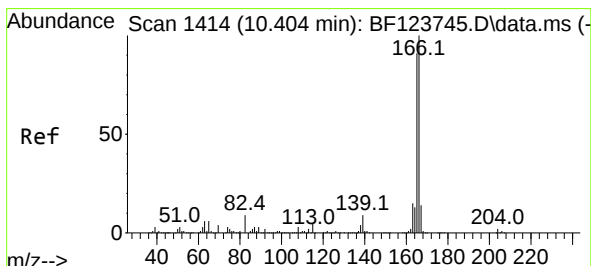
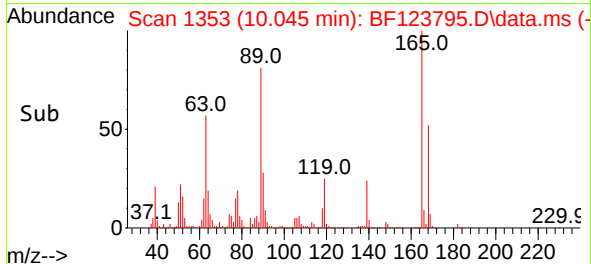
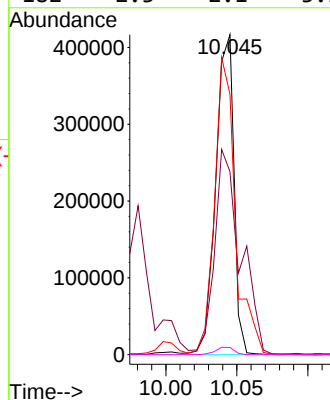
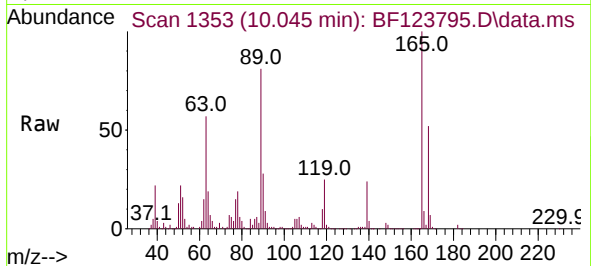




#57
2,4-Dinitrotoluene
Concen: 41.53 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

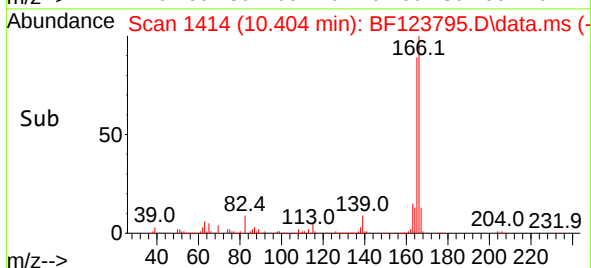
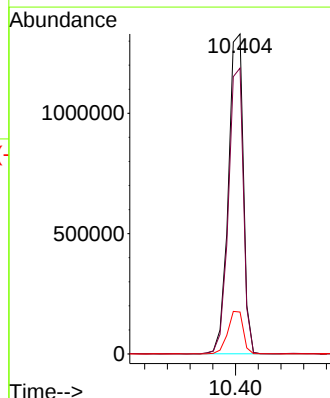
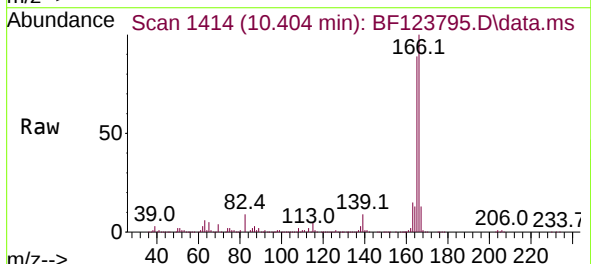
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

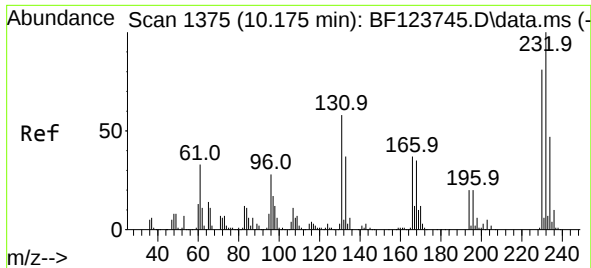
Tgt Ion:165 Resp: 370302
Ion Ratio Lower Upper
165 100
63 57.2 43.5 65.3
89 81.4 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 42.92 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:166 Resp: 1217075
Ion Ratio Lower Upper
166 100
165 89.4 73.5 110.3
167 13.1 10.7 16.1

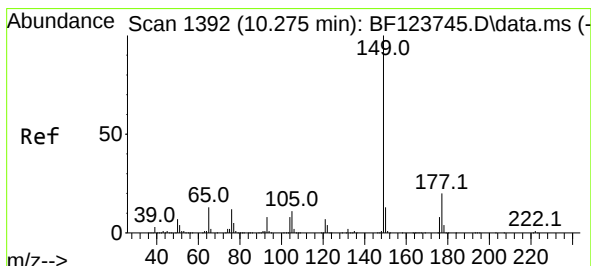
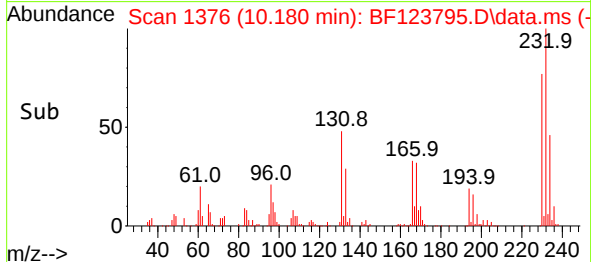
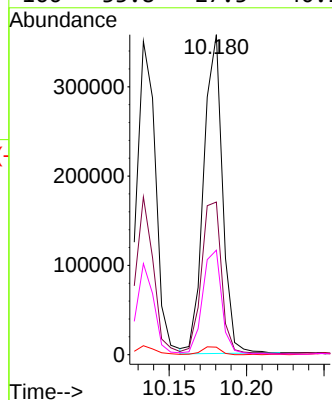
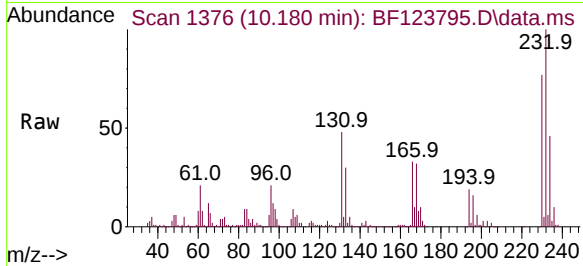




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.56 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

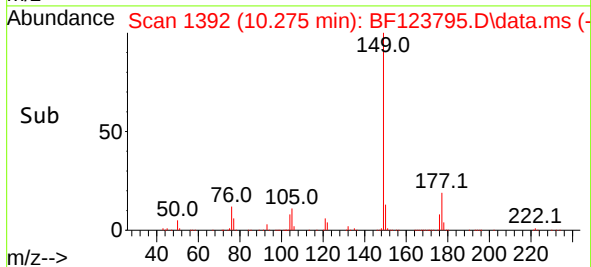
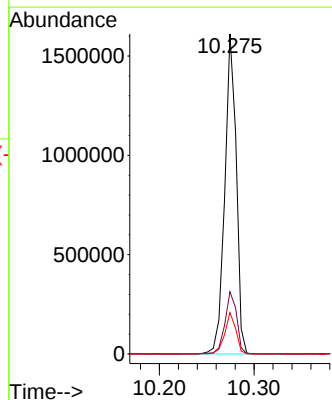
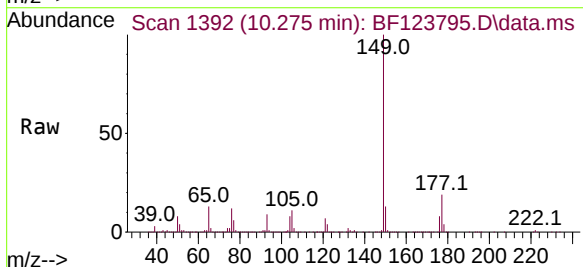
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

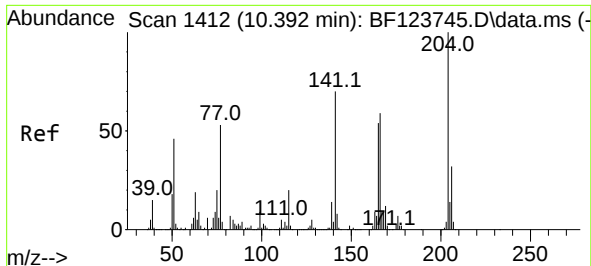
Tgt Ion:232 Resp: 301247
Ion Ratio Lower Upper
232 100
131 51.2 43.2 64.8
130 2.5 2.2 3.2
166 33.8 27.3 40.9



#60
Diethylphthalate
Concen: 45.21 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:149 Resp: 1361247
Ion Ratio Lower Upper
149 100
177 19.5 15.4 23.2
150 12.9 9.9 14.9

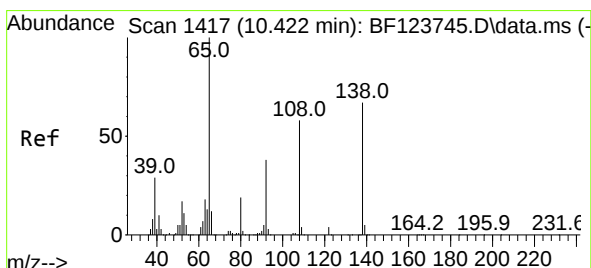
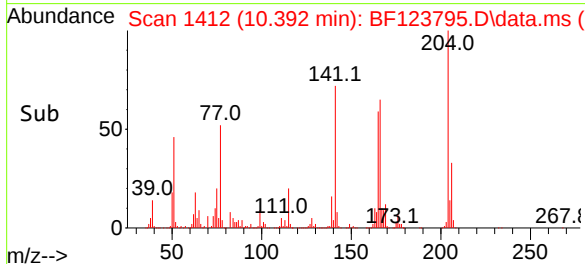
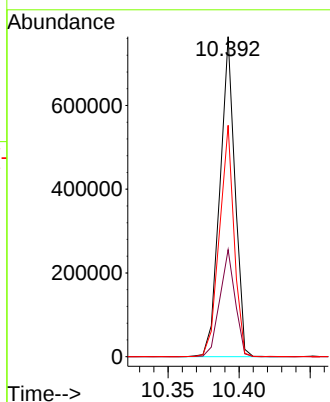
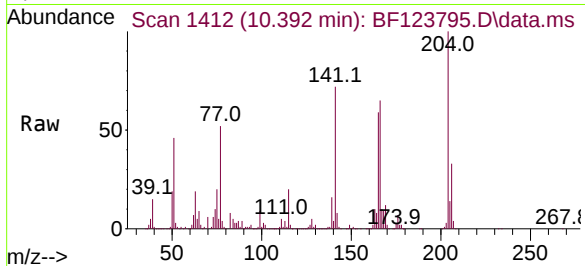




#61
4-Chlorophenyl-phenylether
Concen: 42.73 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

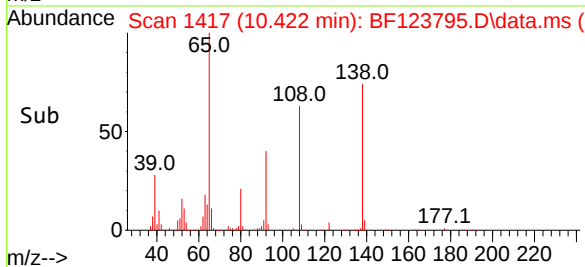
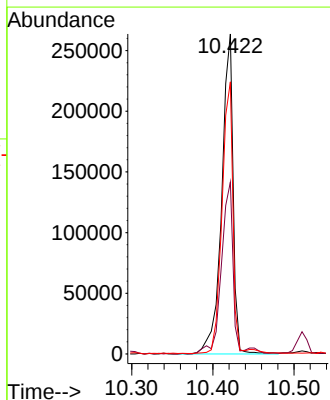
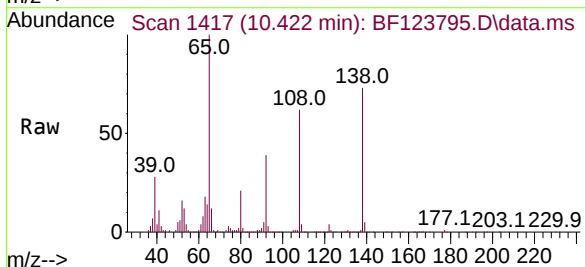
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

Tgt Ion:	204	Resp:	564594
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.7	38.5
141	72.3	55.5	83.3



#62
4-Nitroaniline
Concen: 33.64 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:	138	Resp:	260328
Ion Ratio	Lower	Upper	
138	100		
92	53.7	35.8	75.8
108	85.0	63.6	103.6

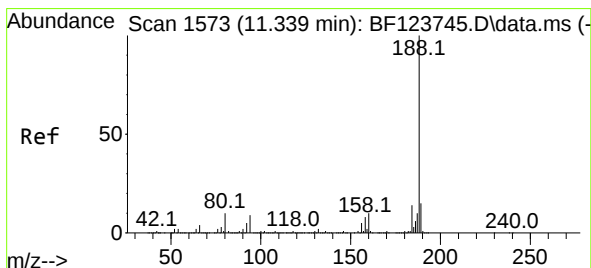
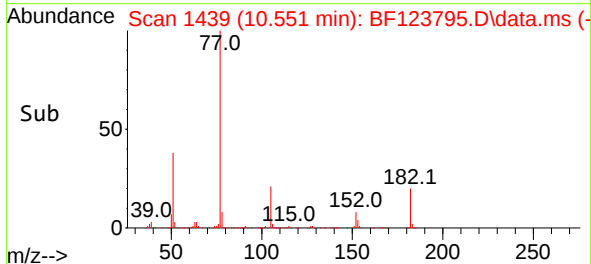
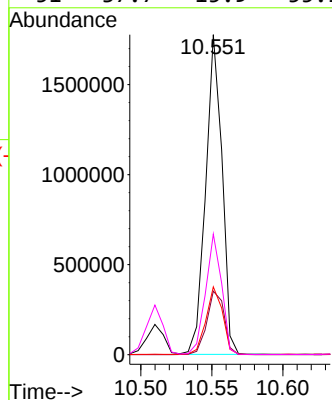
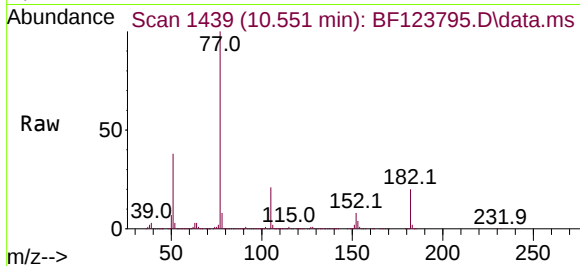




#63
Azobenzene
Concen: 41.24 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

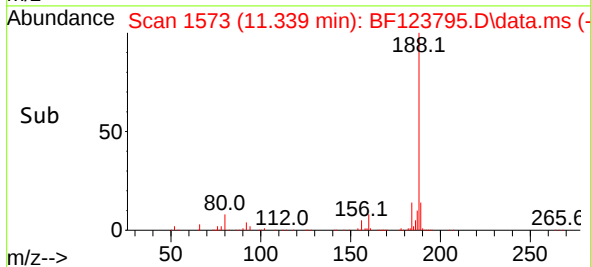
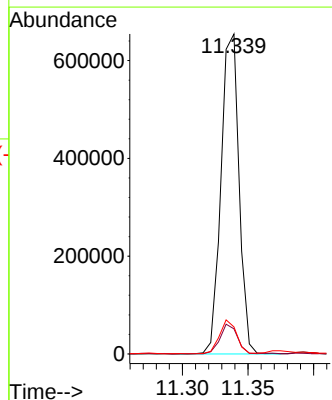
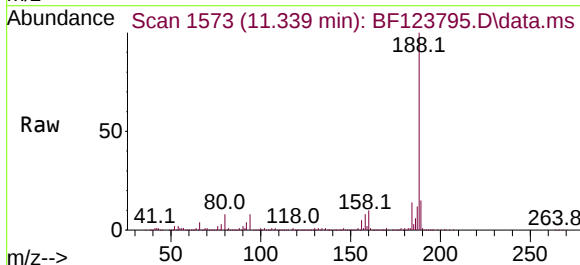
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

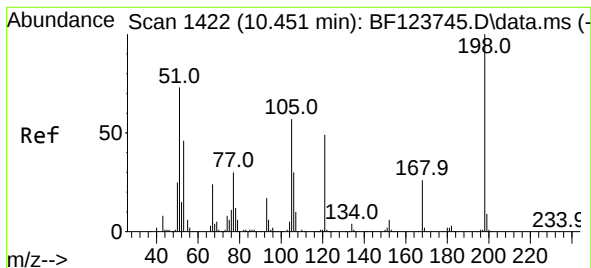
Tgt Ion: 77 Resp: 1427257
Ion Ratio Lower Upper
77 100
182 19.8 1.7 41.7
105 21.2 1.7 41.7
51 37.7 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion: 188 Resp: 624003
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 8.4 8.2 12.2

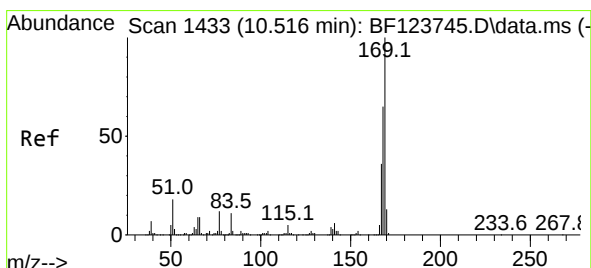
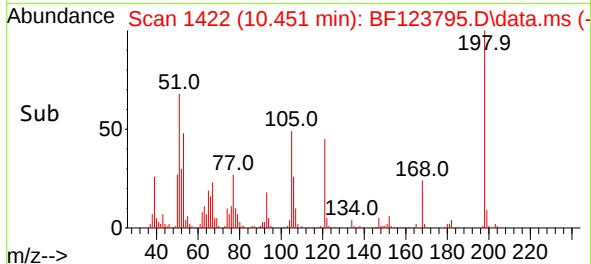
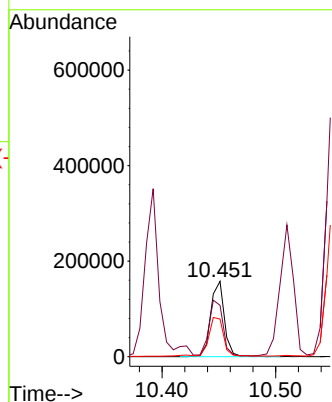
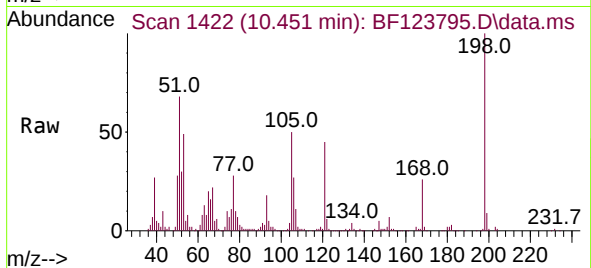




#65
4,6-Dinitro-2-methylphenol
Concen: 33.89 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

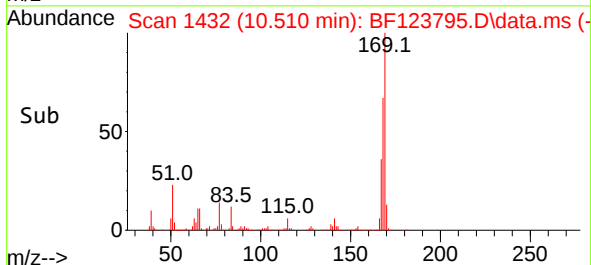
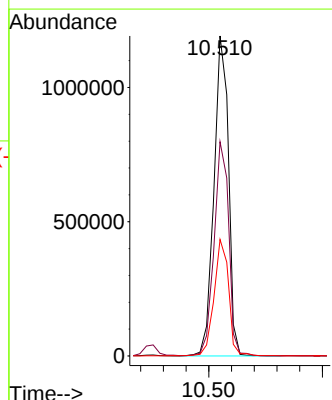
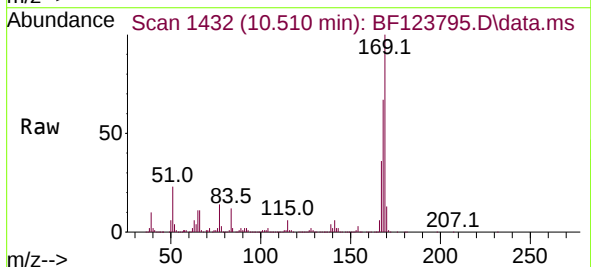
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

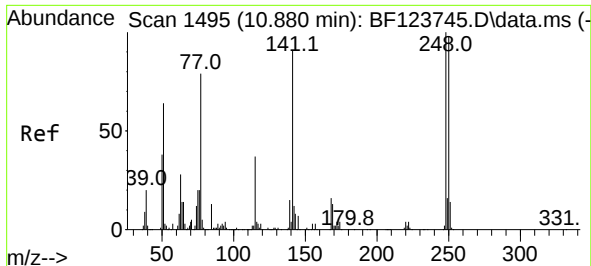
Tgt Ion:198 Resp: 131027
Ion Ratio Lower Upper
198 100
51 68.2 64.8 104.8
105 49.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 51.72 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:169 Resp: 1055665
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.4 29.9 44.9

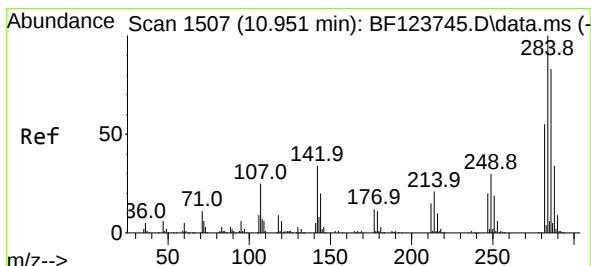
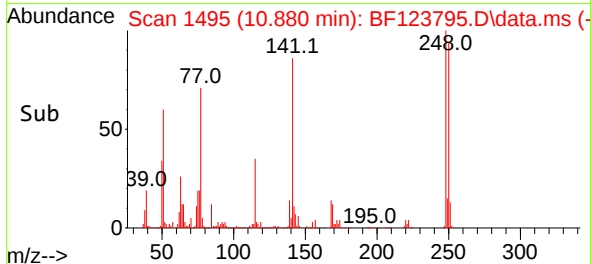
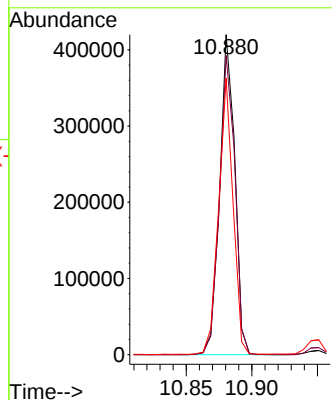
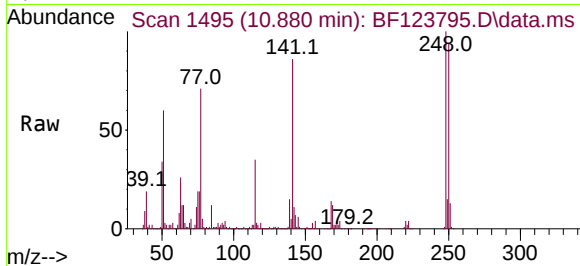




#67
4-Bromophenyl-phenylether
Concen: 50.94 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

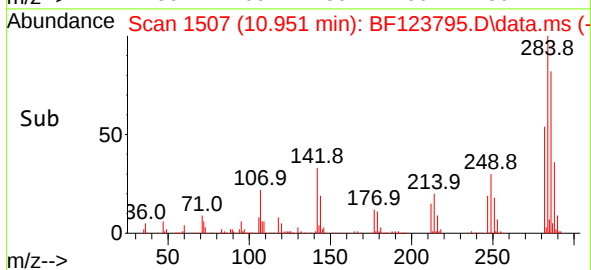
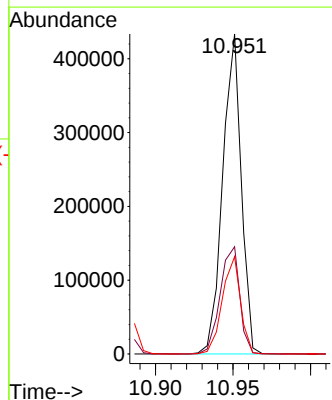
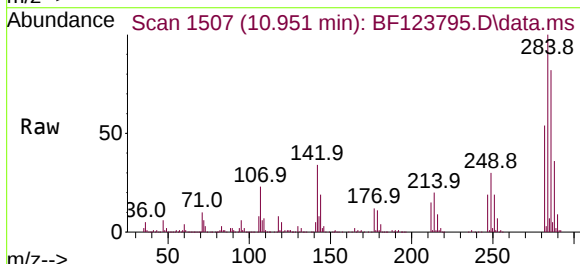
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

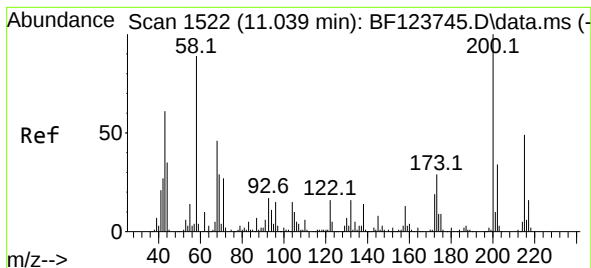
Tgt Ion:248 Resp: 334750
Ion Ratio Lower Upper
248 100
250 93.5 77.4 116.2
141 86.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 48.18 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:284 Resp: 360341
Ion Ratio Lower Upper
284 100
142 33.5 28.3 42.5
249 30.4 23.5 35.3





#69

Atrazine

Concen: 47.05 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

Tgt Ion:200 Resp: 290342

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

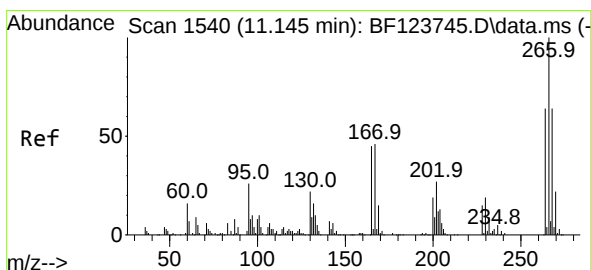
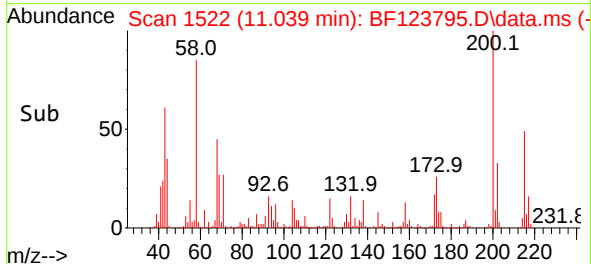
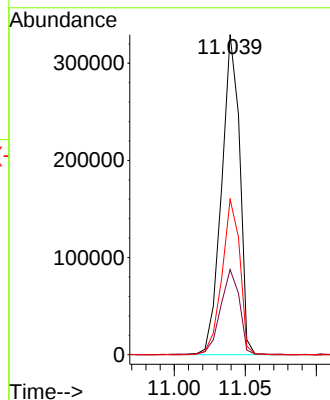
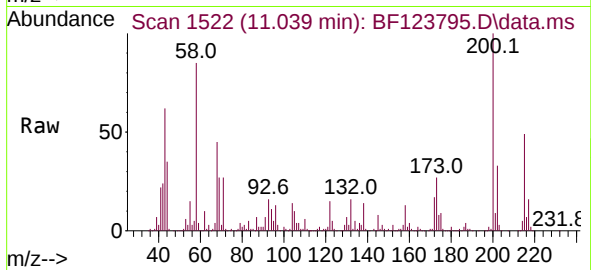
215 48.6 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

OR-02-043021MSD



#70

Pentachlorophenol

Concen: 99.04 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

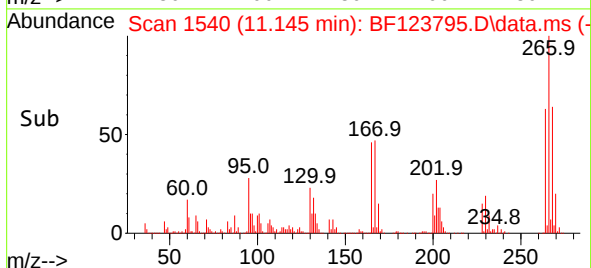
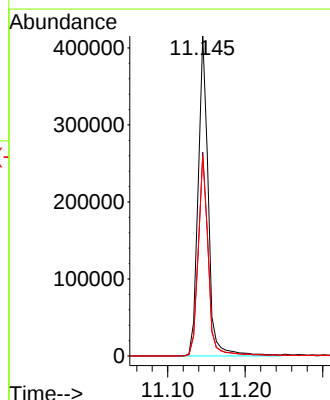
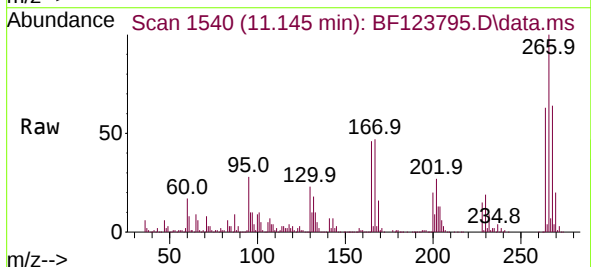
Tgt Ion:266 Resp: 377541

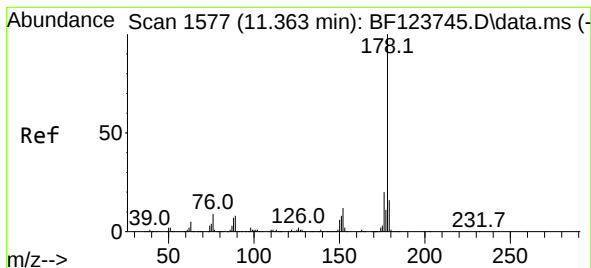
Ion Ratio Lower Upper

266 100

268 63.6 51.6 77.4

264 62.5 52.6 78.8

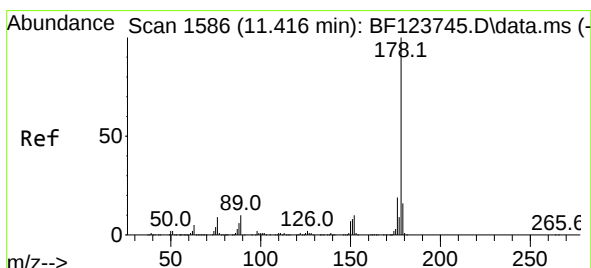
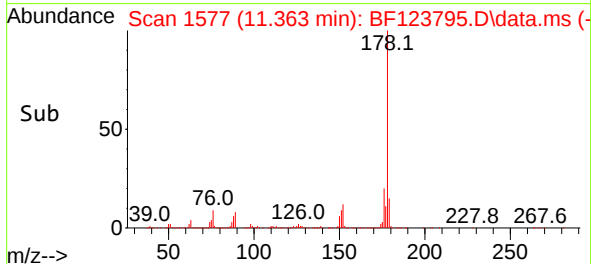
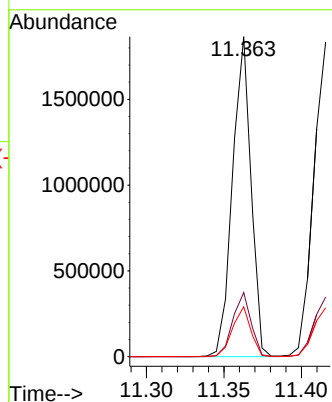
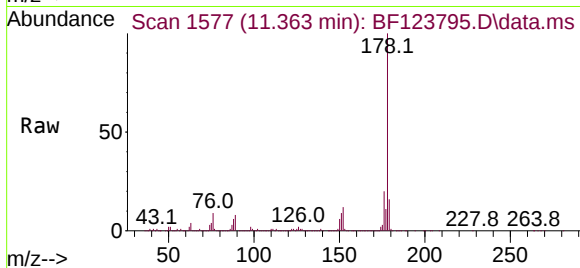




#71
Phenanthrene
Concen: 47.33 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

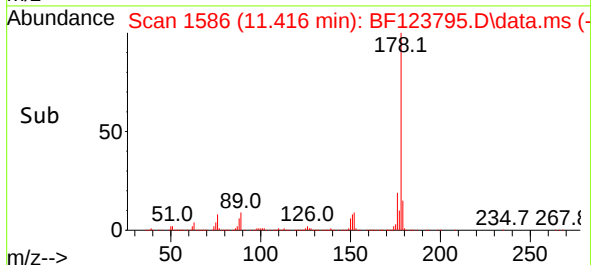
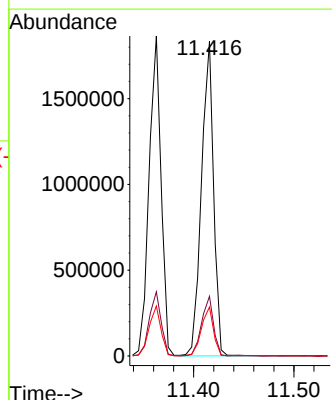
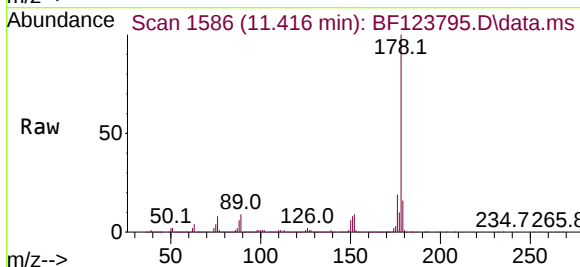
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

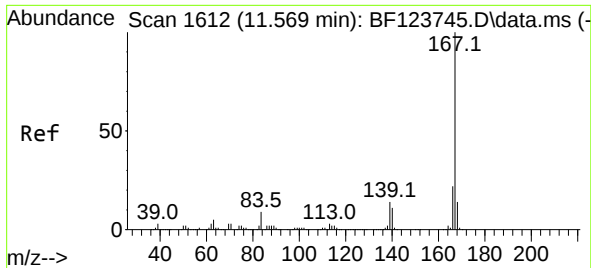
Tgt Ion:178 Resp: 1549225
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 47.47 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:178 Resp: 1544651
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.6 18.8

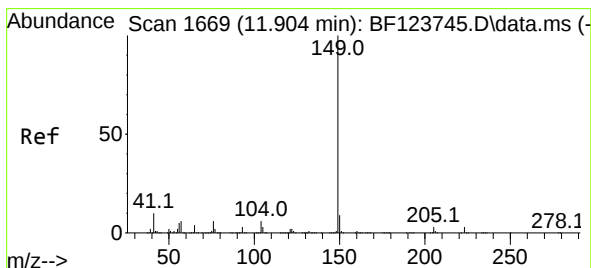
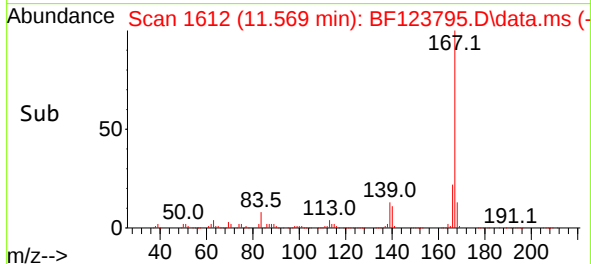
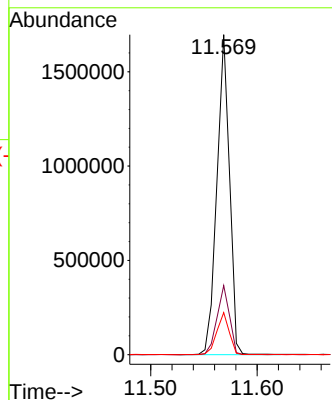
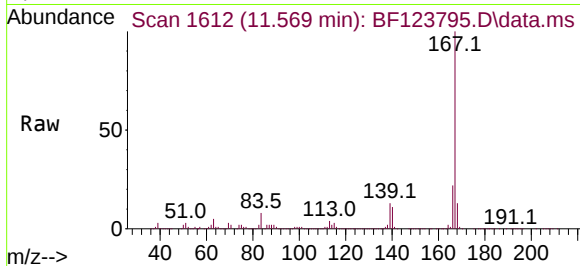




#73
 Carbazole
 Concen: 42.39 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123795.D
 Acq: 3 May 2021 23:53

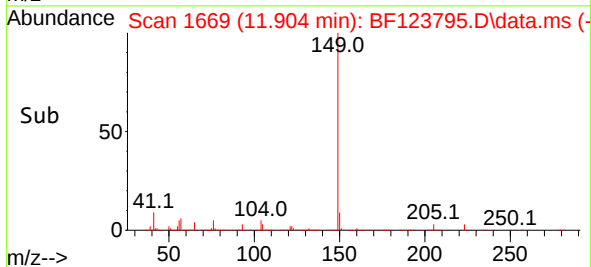
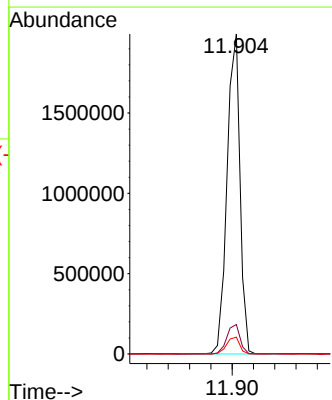
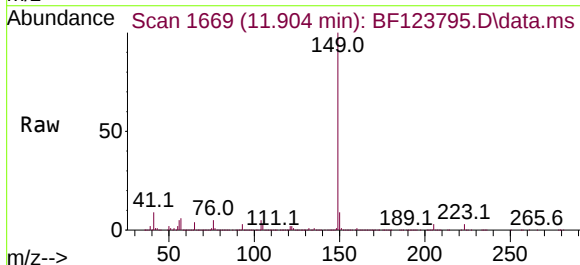
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-043021MSD

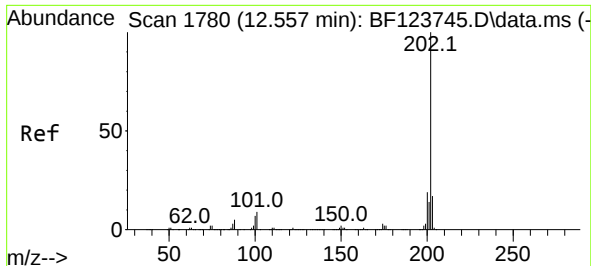
Tgt Ion:167 Resp: 1394282
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 45.27 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF123795.D
 Acq: 3 May 2021 23:53

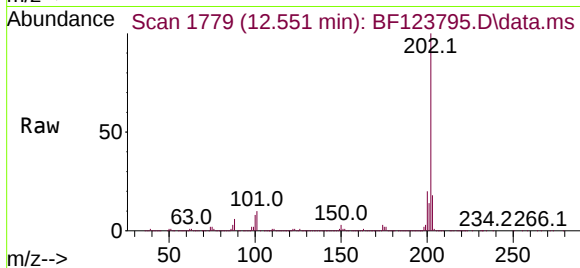
Tgt Ion:149 Resp: 1671600
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.2 4.6 6.8



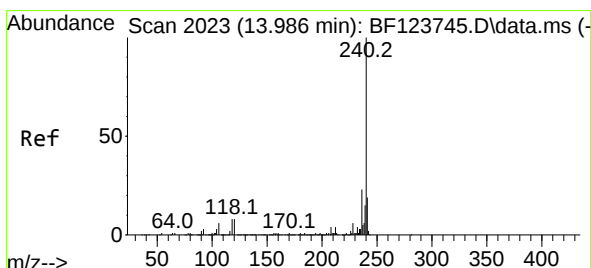
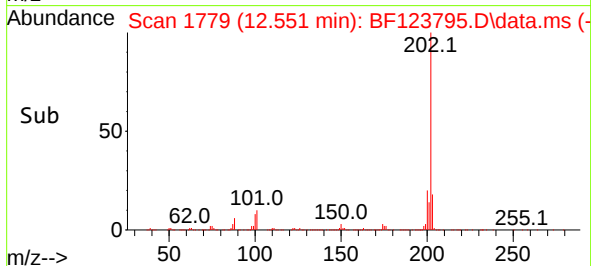
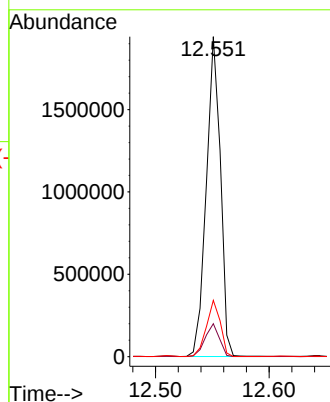


#75
Fluoranthene
Concen: 46.79 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

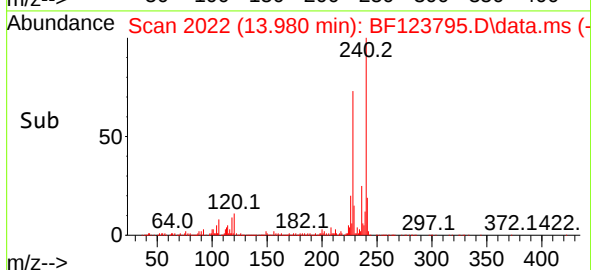
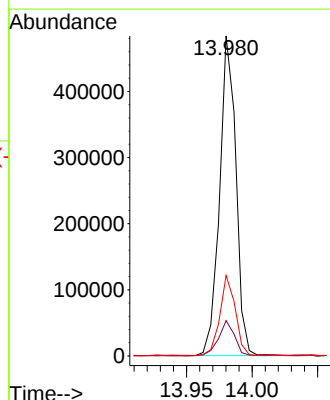
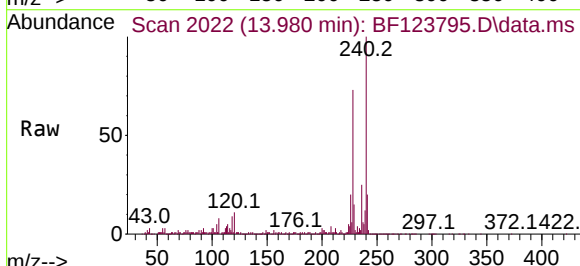


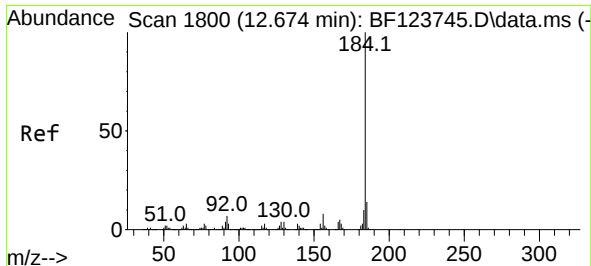
Tgt Ion:202 Resp: 1670225
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:240 Resp: 417332
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 25.2 19.0 28.4

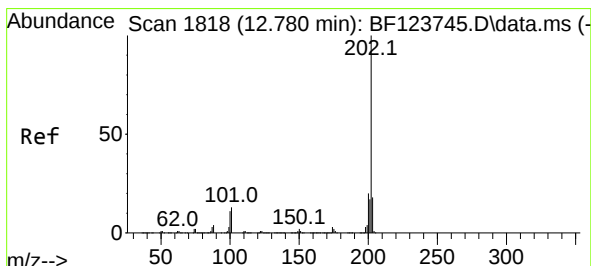
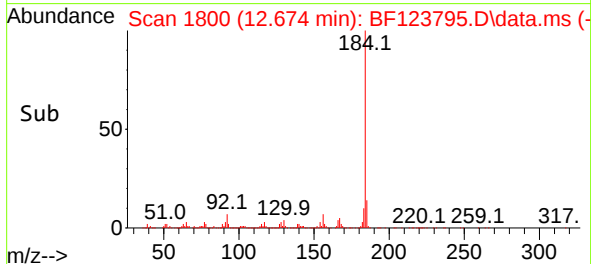
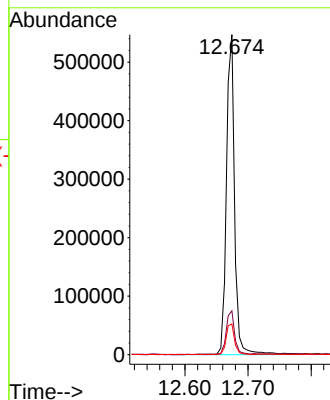
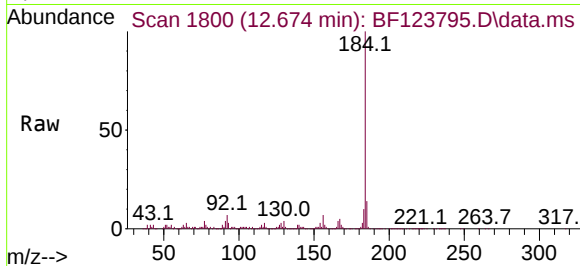




#77
Benzidine
Concen: 45.44 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

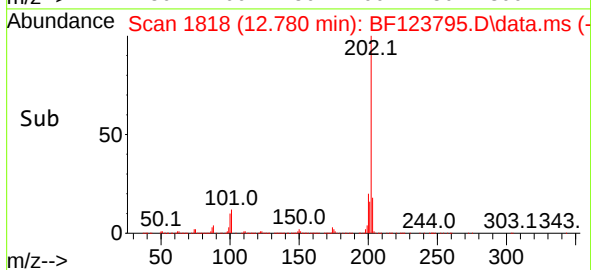
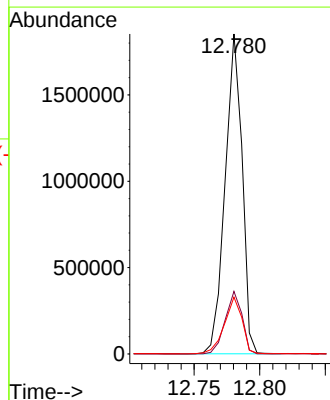
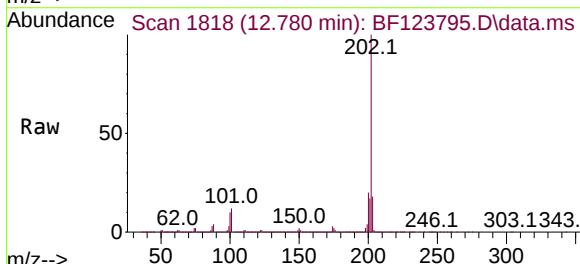
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

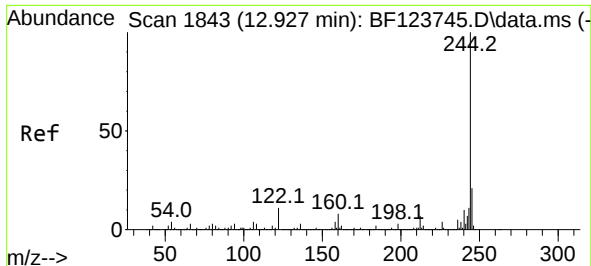
Tgt Ion:184 Resp: 491074
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 9.6 7.8 11.8



#78
Pyrene
Concen: 51.35 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:202 Resp: 1663421
Ion Ratio Lower Upper
202 100
200 19.6 16.1 24.1
203 17.7 14.8 22.2

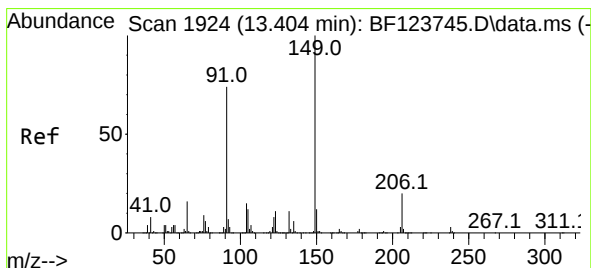
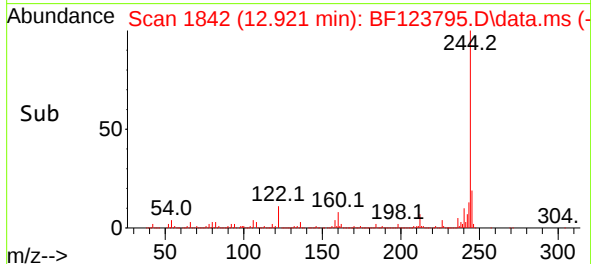
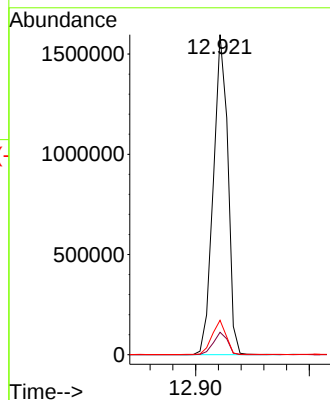
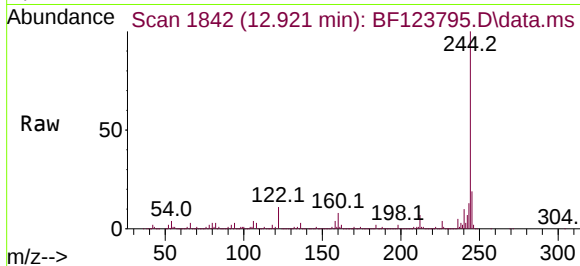




#79
Terphenyl-d14
Concen: 65.28 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

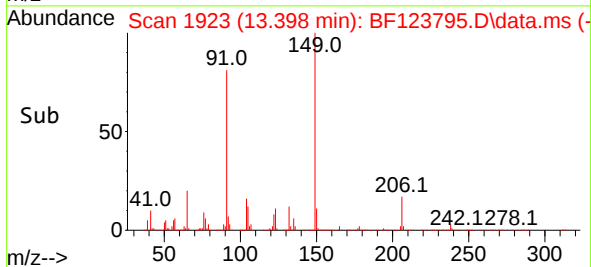
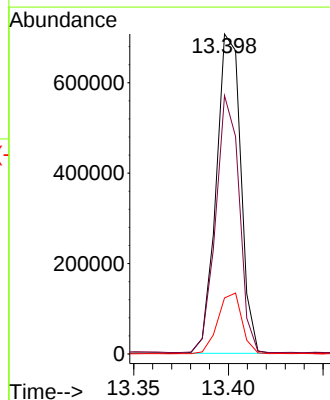
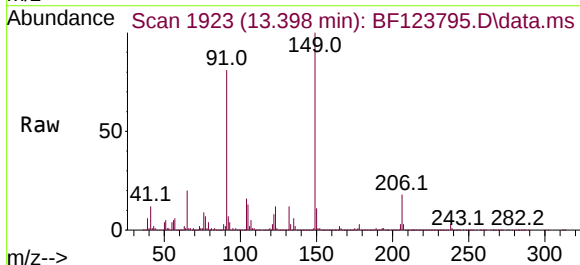
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

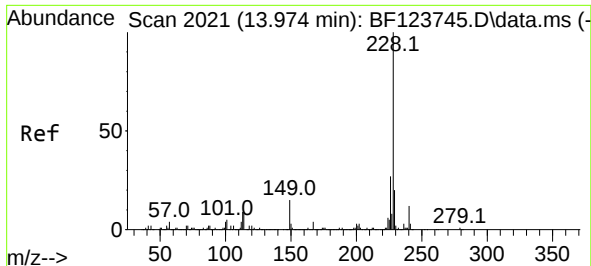
Tgt Ion:244 Resp: 1414721
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.8 9.7 14.5



#80
Butylbenzylphthalate
Concen: 46.14 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:149 Resp: 638589
Ion Ratio Lower Upper
149 100
91 80.7 63.6 95.4
206 17.5 14.5 21.7

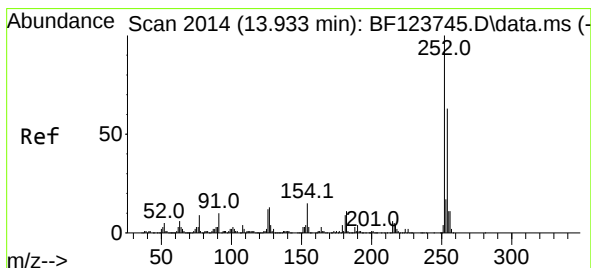
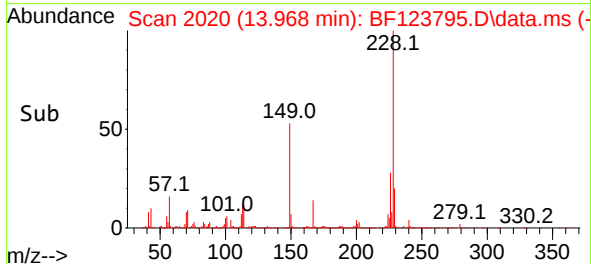
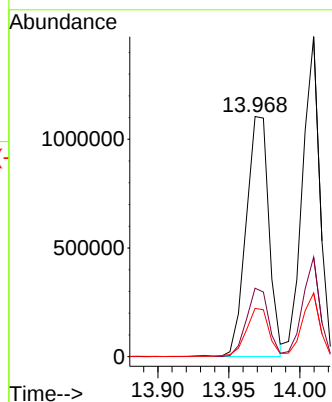
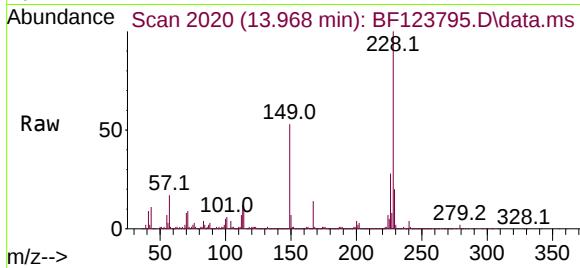




#81
Benzo(a)anthracene
Concen: 48.68 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

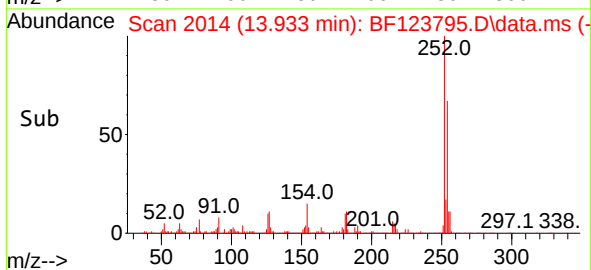
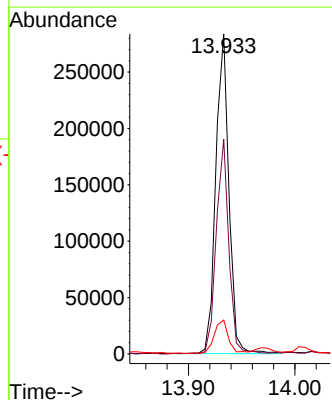
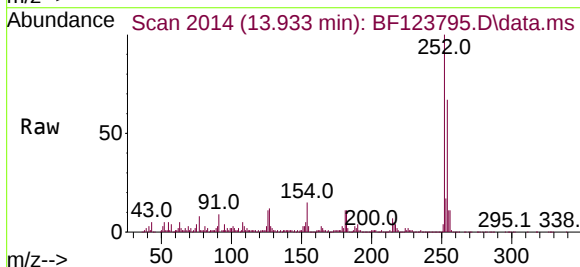
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

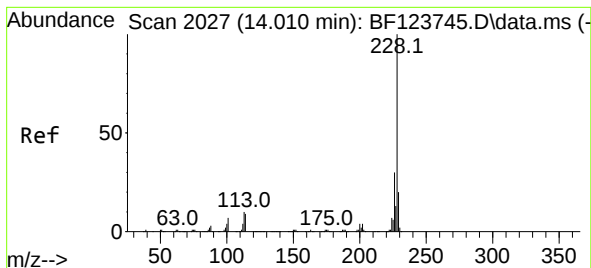
Tgt Ion:228 Resp: 1231070
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 31.23 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:252 Resp: 242569
Ion Ratio Lower Upper
252 100
254 67.1 51.1 76.7
126 10.6 7.7 11.5





#83

Chrysene

Concen: 48.84 ng

RT: 14.010 min Scan# 2027

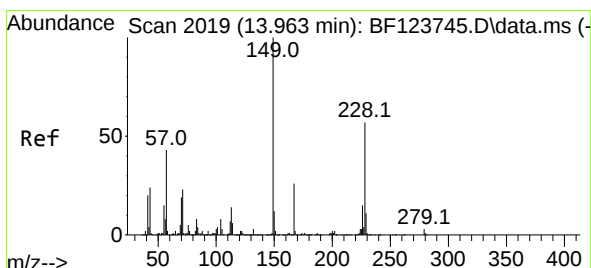
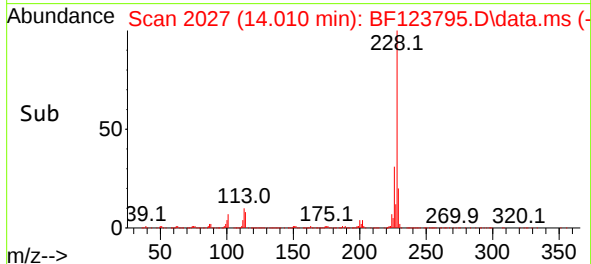
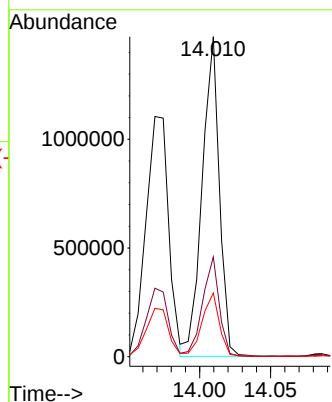
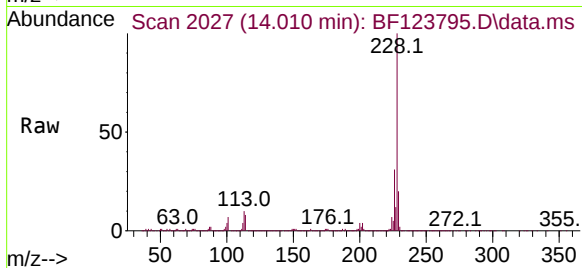
Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

Tgt Ion:228 Resp: 1242500

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	19.9	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.74 ng

RT: 13.963 min Scan# 2019

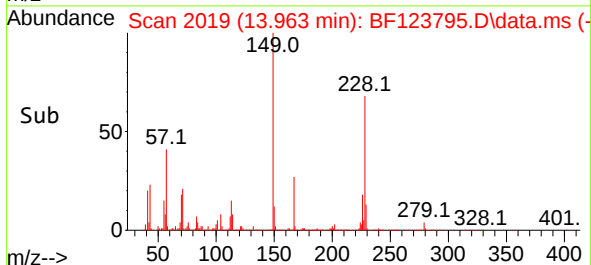
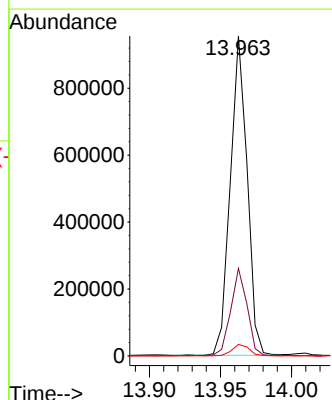
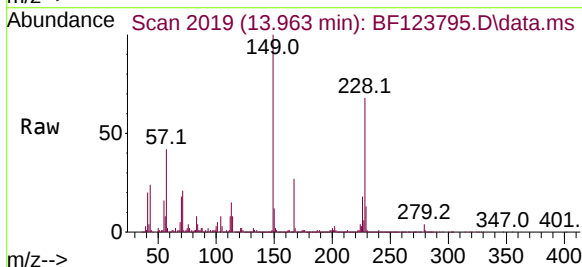
Delta R.T. -0.000 min

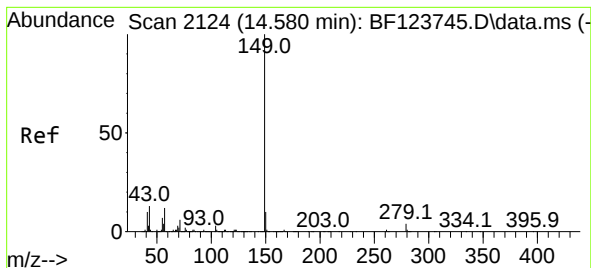
Lab File: BF123795.D

Acq: 3 May 2021 23:53

Tgt Ion:149 Resp: 786367

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.6
279	3.6	3.3	4.9

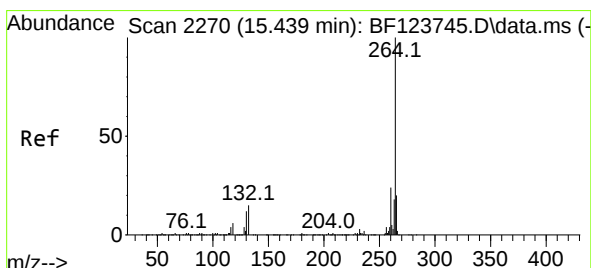
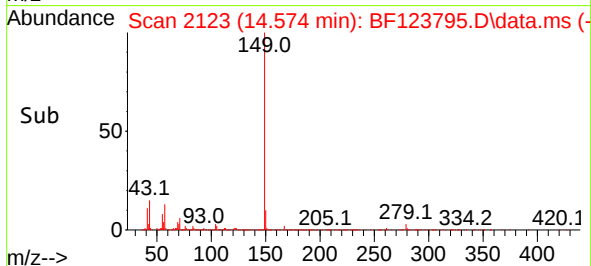
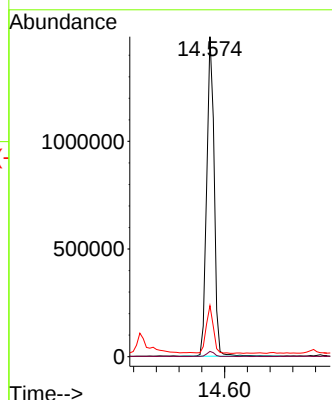
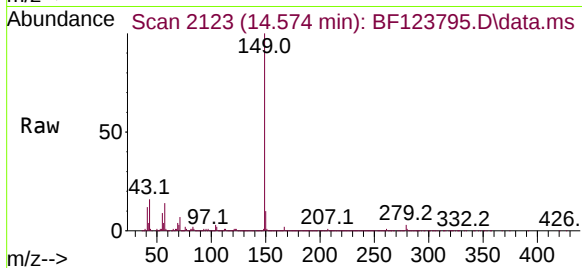




#85
Di-n-octyl phthalate
Concen: 48.84 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

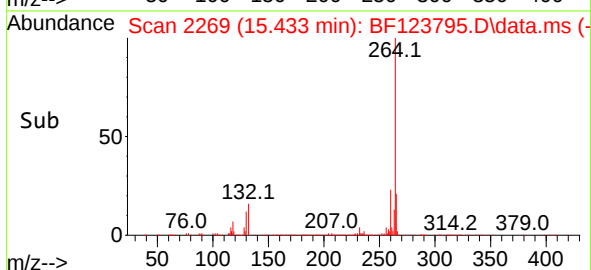
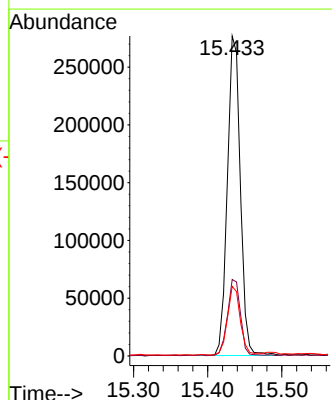
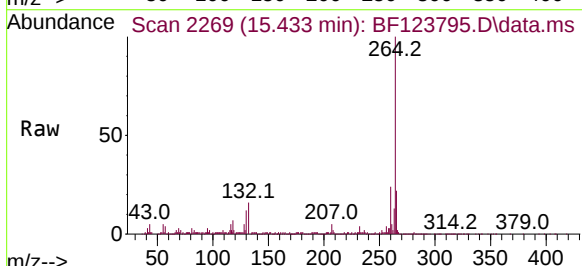
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

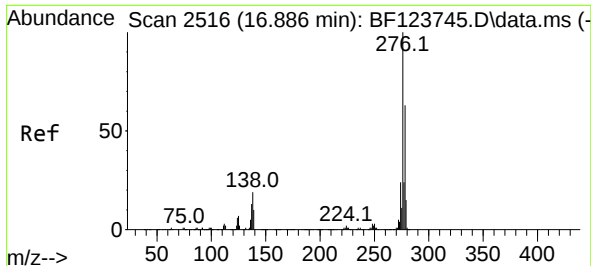
Tgt Ion:149 Resp: 1342760
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.5 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:264 Resp: 336745
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.8 17.8 26.8

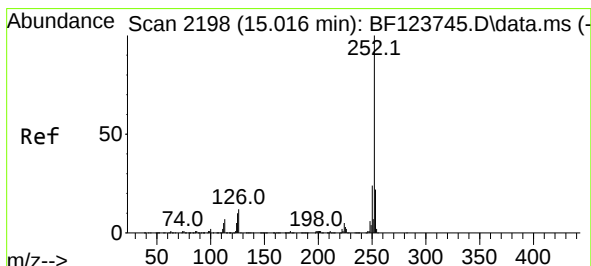
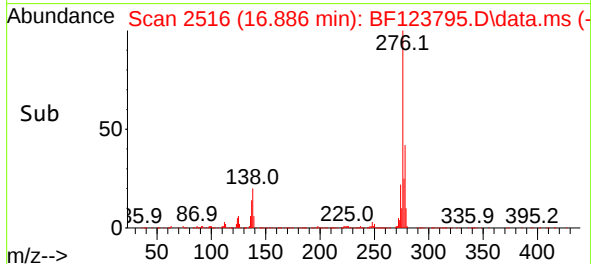
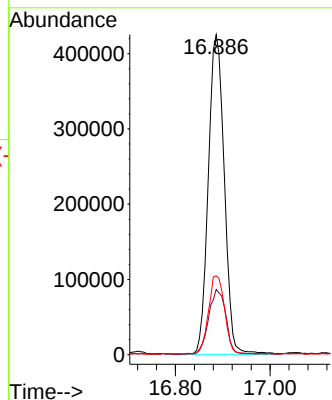
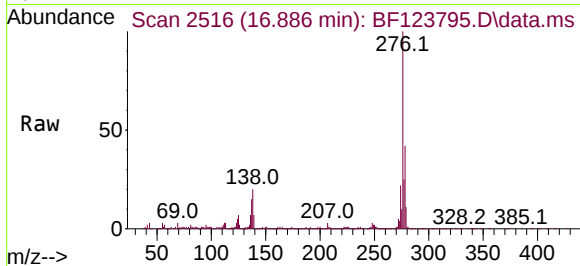




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.86 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

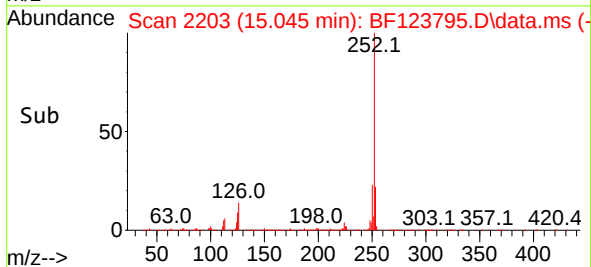
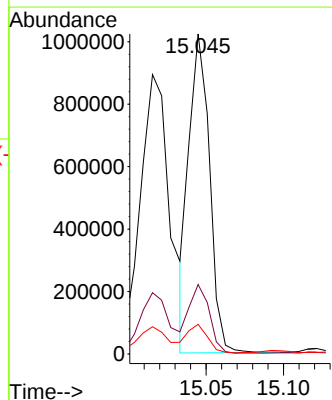
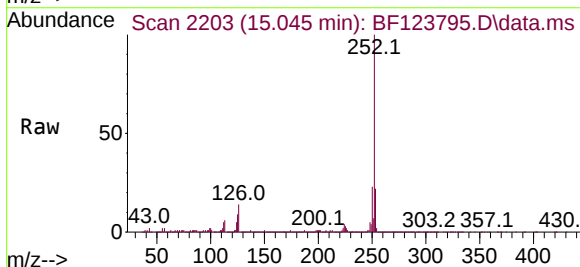
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

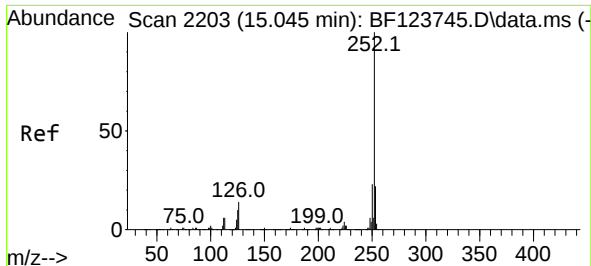
Tgt Ion:276 Resp: 997388
Ion Ratio Lower Upper
276 100
138 21.8 16.2 24.2
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.64 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.029 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:252 Resp: 944880
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 43.63 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

Instrument :

BNA_F

ClientSampleId :

OR-02-043021MSD

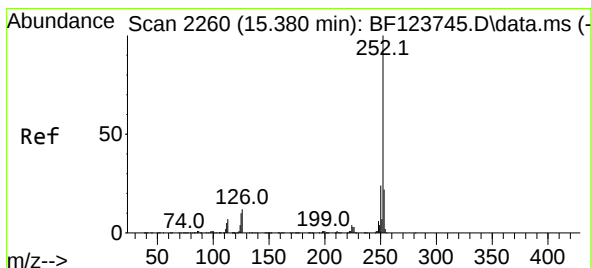
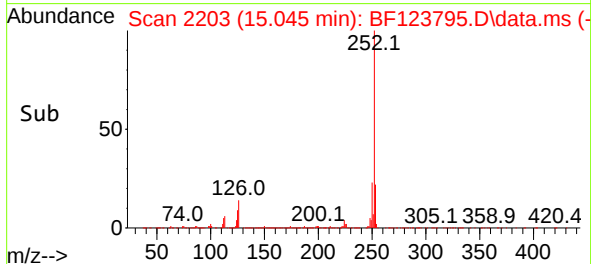
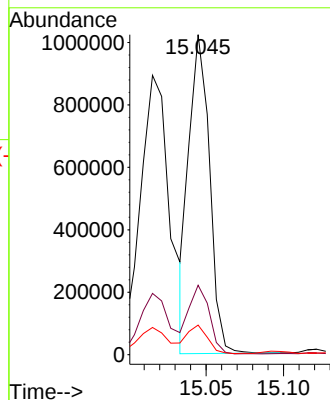
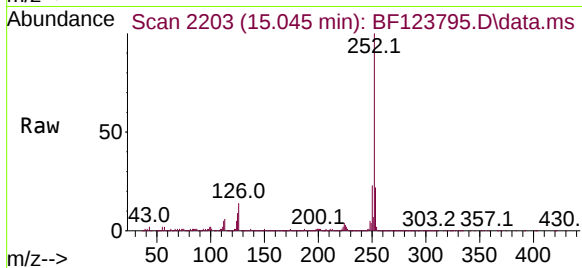
Tgt Ion:252 Resp: 944880

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 9.3 7.0 10.6



#90

Benzo(a)pyrene

Concen: 50.38 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF123795.D

Acq: 3 May 2021 23:53

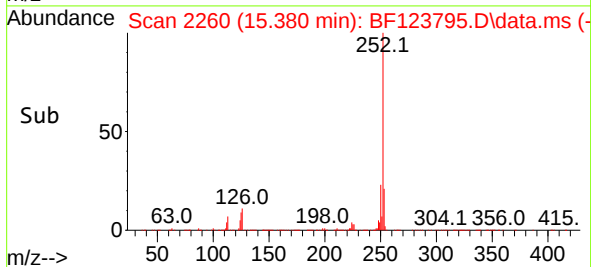
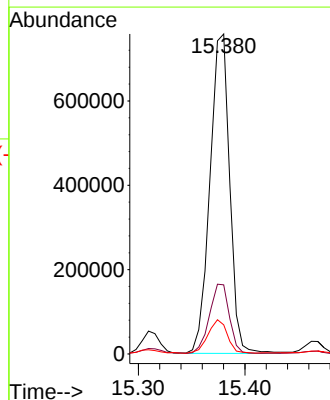
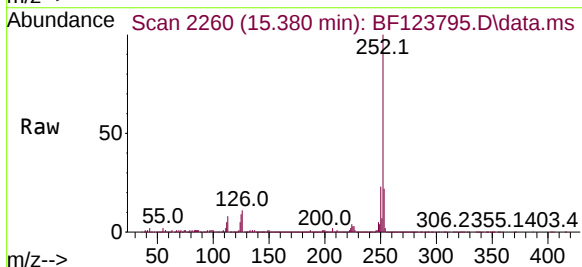
Tgt Ion:252 Resp: 977608

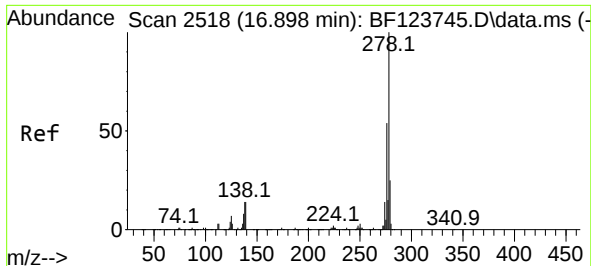
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 9.1 8.0 12.0

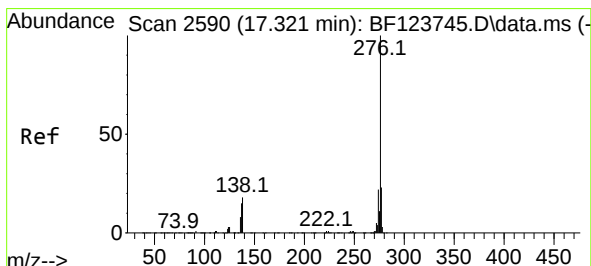
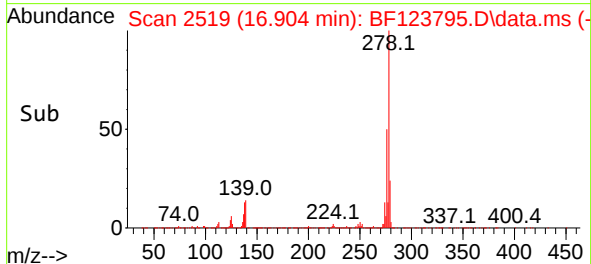
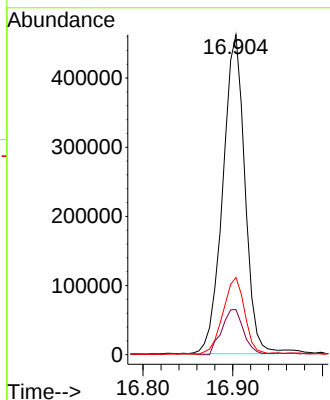
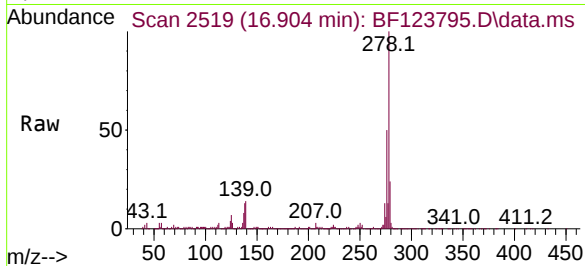




#91
Dibenzo(a,h)anthracene
Concen: 47.50 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MSD

Tgt Ion:278 Resp: 786516
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.94 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF123795.D
Acq: 3 May 2021 23:53

Tgt Ion:276 Resp: 844815
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 19.5 13.8 20.6

