

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123794.D
 Acq On : 3 May 2021 23:21
 Operator : JU/CG
 Sample : M2235-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-043021MS

Manual Integrations
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Quant Time: May 04 00:58:07 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	246827	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	916339	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	402312	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	639780	20.00	ng	0.00
76) Chrysene-d12	13.980	240	431814	20.00	ng	0.00
86) Perylene-d12	15.439	264	356955	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1684027	108.09	ng	0.02
7) Phenol-d6	6.457	99	2210268	102.98	ng	0.01
23) Nitrobenzene-d5	7.375	82	1564803	77.09	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	494650	98.77	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2078452	75.24	ng	0.00
79) Terphenyl-d14	12.921	244	1472676	65.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	368942	43.96	ng	98
3) Pyridine	3.352	79	874238	42.62	ng	94
4) n-Nitrosodimethylamine	3.310	42	597429	52.88	ng	97
6) Aniline	6.469	93	387530	15.61	ng	# 1
8) 2-Chlorophenol	6.598	128	805999	48.09	ng	99
9) Benzaldehyde	6.357	77	721467	69.45	ng	97
10) Phenol	6.469	94	1094824	47.49	ng	92
11) bis(2-Chloroethyl)ether	6.545	93	821447	48.80	ng	99
12) 1,3-Dichlorobenzene	6.751	146	815827	48.18	ng	96
13) 1,4-Dichlorobenzene	6.828	146	822975	48.04	ng	97
14) 1,2-Dichlorobenzene	6.981	146	776814	46.69	ng	99
15) Benzyl Alcohol	6.957	79	829272	49.29	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1737431	48.53	ng	94
17) 2-Methylphenol	7.075	107	686460	48.07	ng	95
18) Hexachloroethane	7.322	117	318365	46.95	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	614173	46.35	ng	99
20) 3+4-Methylphenols	7.228	107	850569	46.80	ng	97
22) Acetophenone	7.222	105	1202721	48.29	ng	95
24) Nitrobenzene	7.398	77	963389	45.56	ng	99
25) Isophorone	7.634	82	1664625	43.74	ng	100
26) 2-Nitrophenol	7.710	139	413421	47.91	ng	100
27) 2,4-Dimethylphenol	7.757	122	688392	50.79	ng	97
28) bis(2-Chloroethoxy)met...	7.845	93	976579	50.35	ng	100
29) 2,4-Dichlorophenol	7.957	162	604244	45.23	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	649353	46.39	ng	99
31) Naphthalene	8.122	128	2175568	46.10	ng	100
32) Benzoic acid	7.898	122	464680	49.71	ng	92
33) 4-Chloroaniline	8.181	127	123694	6.28	ng	92
34) Hexachlorobutadiene	8.239	225	395448	46.35	ng	99
35) Caprolactam	8.545	113	207665m	44.28	ng	
36) 4-Chloro-3-methylphenol	8.657	107	762416	45.74	ng	97
37) 2-Methylnaphthalene	8.810	142	1370592	44.57	ng	97
38) 1-Methylnaphthalene	8.910	142	1257603	43.51	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	603440	50.97	ng	100
41) Hexachlorocyclopentadiene	8.963	237	296876	58.72	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	413537	50.71	ng	97

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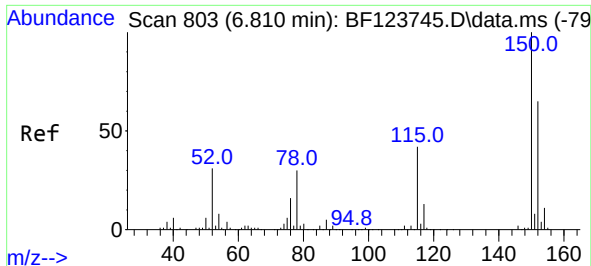
Manual Integrations
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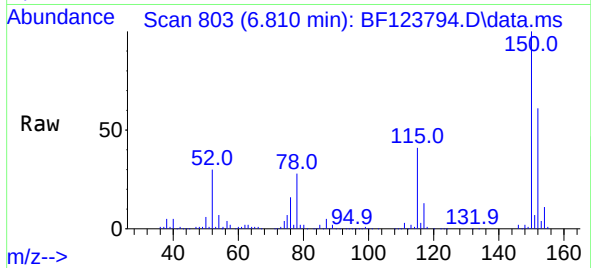
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	426038	48.69	ng	97
46) 1,1'-Biphenyl	9.275	154	1609853	48.84	ng	99
47) 2-Chloronaphthalene	9.298	162	1202829	48.40	ng	99
48) 2-Nitroaniline	9.398	65	544988	49.78	ng	96
49) Acenaphthylene	9.716	152	1909060	47.59	ng	99
50) Dimethylphthalate	9.581	163	1442230	50.90	ng	99
51) 2,6-Dinitrotoluene	9.639	165	305661	46.66	ng	91
52) Acenaphthene	9.886	154	1131462	46.29	ng	98
53) 3-Nitroaniline	9.804	138	182960	23.38	ng	99
54) 2,4-Dinitrophenol	9.916	184	213090	61.24	ng	89
55) Dibenzofuran	10.057	168	1640638	44.38	ng	98
56) 4-Nitrophenol	9.980	139	477235	83.74	ng	92
57) 2,4-Dinitrotoluene	10.045	165	386128	43.23	ng	98
58) Fluorene	10.398	166	1255613	44.20	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.180	232	312804	45.15	ng	98
60) Diethylphthalate	10.275	149	1396551	46.30	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	587426	44.37	ng	98
62) 4-Nitroaniline	10.422	138	275071	35.48	ng	99
63) Azobenzene	10.551	77	1465150	42.26	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	135186	34.10	ng	84
66) n-Nitrosodiphenylamine	10.510	169	1090850	52.12	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	361081	53.59	ng	96
68) Hexachlorobenzene	10.951	284	391163	51.01	ng	94
69) Atrazine	11.039	200	308880	48.82	ng	98
70) Pentachlorophenol	11.145	266	391744	100.23	ng	99
71) Phenanthrene	11.363	178	1592861	47.46	ng	99
72) Anthracene	11.416	178	1593460	47.76	ng	100
73) Carbazole	11.569	167	1452428	43.07	ng	99
74) Di-n-butylphthalate	11.904	149	1749544	46.21	ng	99
75) Fluoranthene	12.551	202	1709453	46.71	ng	99
77) Benzidine	12.674	184	513956	45.96	ng	98
78) Pyrene	12.780	202	1716895	51.22	ng	100
80) Butylbenzylphthalate	13.398	149	668105	46.66	ng	99
81) Benzo(a)anthracene	13.968	228	1279723	48.90	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	231441	28.80	ng	99
83) Chrysene	14.010	228	1294393	49.17	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	816672	45.91	ng	99
85) Di-n-octyl phthalate	14.574	149	1394428	49.02	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	1012016	48.68	ng	98
88) Benzo(b)fluoranthene	15.015	252	1257180	52.26	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	967773	42.16	ng	99
90) Benzo(a)pyrene	15.374	252	1029075	50.03	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	851289	48.50	ng	99
92) Benzo(g,h,i)perylene	17.327	276	857926	48.80	ng	96

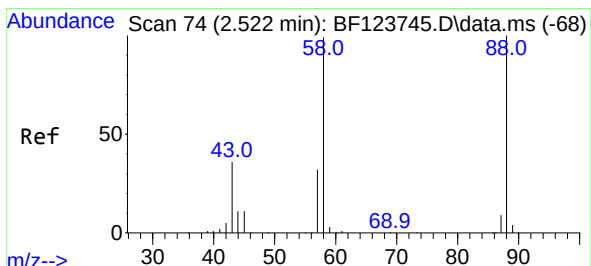
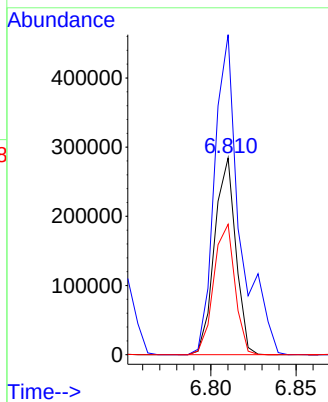
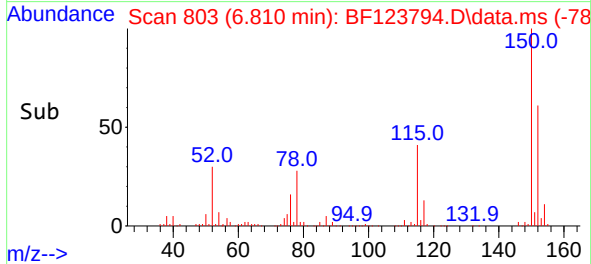
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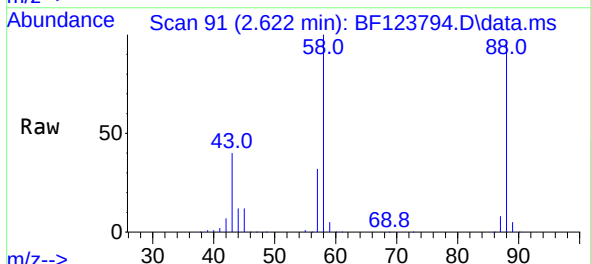
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



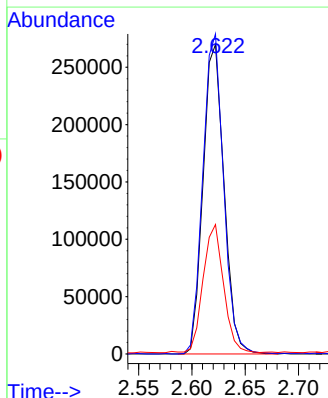
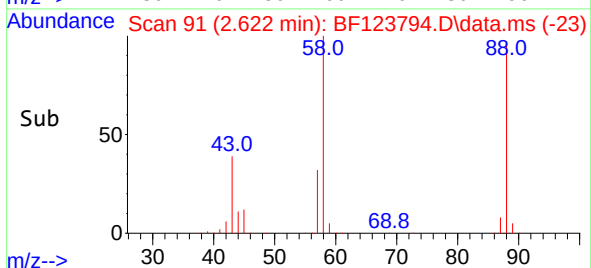
Tgt Ion: 152 Resp: 246827
Ion Ratio Lower Upper
152 100
150 162.6 127.0 190.6
115 66.2 54.3 81.5



#2
1,4-Dioxane
Concen: 43.96 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.100 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



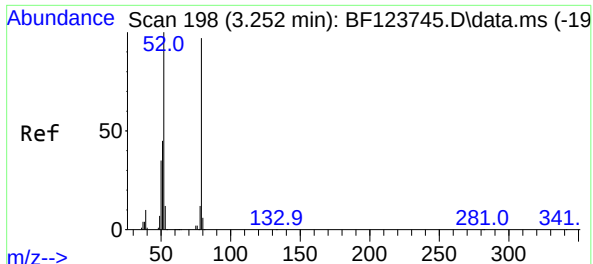
Tgt Ion: 88 Resp: 368942
Ion Ratio Lower Upper
88 100
58 102.7 83.8 125.8
43 40.6 32.2 48.4



Instrument :
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OR-02-043021MS

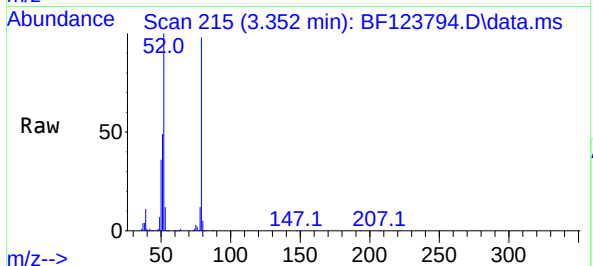
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#3
Pyridine
Concen: 42.62 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.100 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

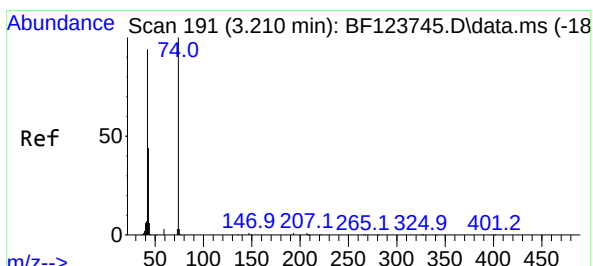
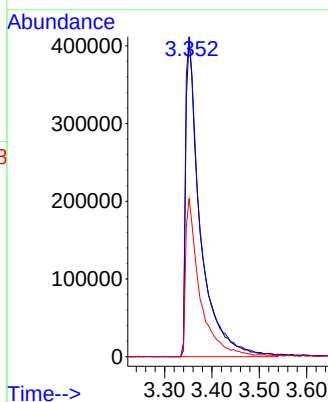
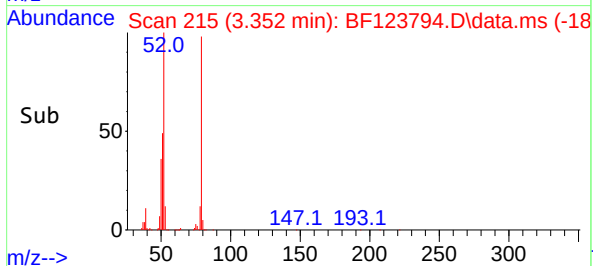
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ClientSampleId :
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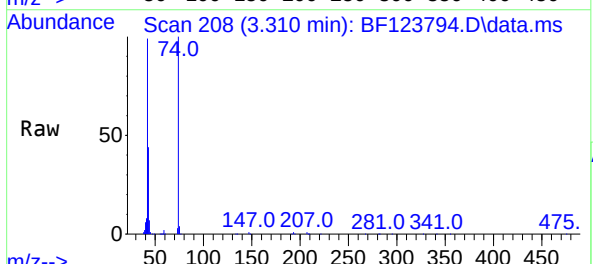
Tgt Ion: 79 Resp: 874238
Ion Ratio Lower Upper
79 100
52 101.5 87.4 131.0
51 50.1 41.4 62.0

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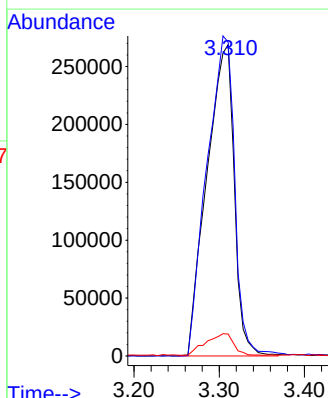
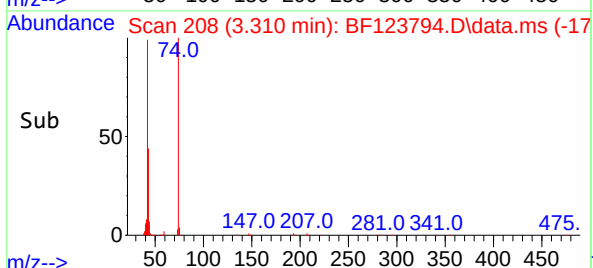
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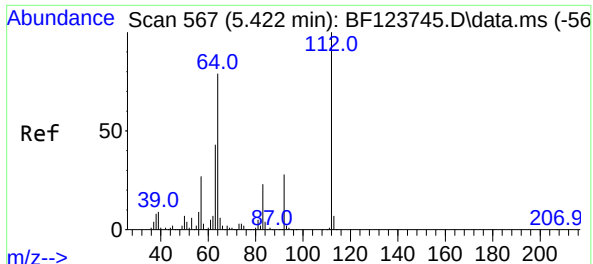


#4
n-Nitrosodimethylamine
Concen: 52.88 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.100 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



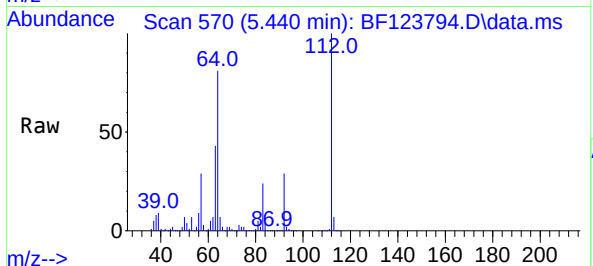
Tgt Ion: 42 Resp: 597429
Ion Ratio Lower Upper
42 100
74 100.9 83.5 125.3
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 108.09 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

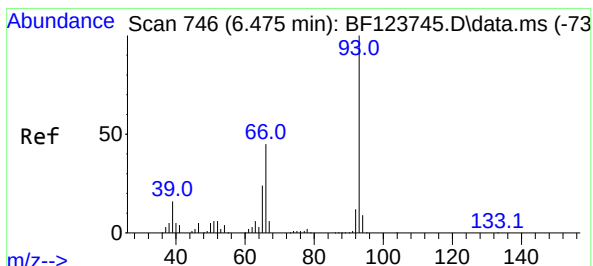
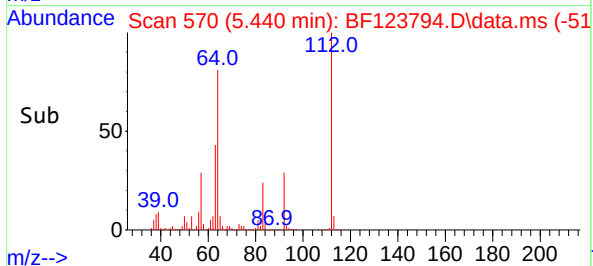
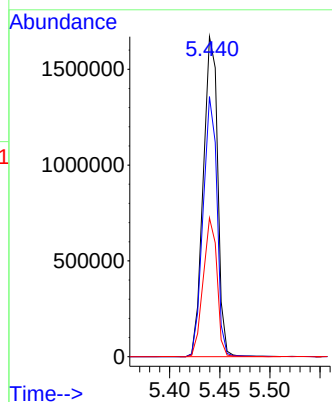
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Tgt Ion:112 Resp: 1684027
Ion Ratio Lower Upper
112 100
64 81.3 61.4 92.0
63 43.3 33.0 49.4

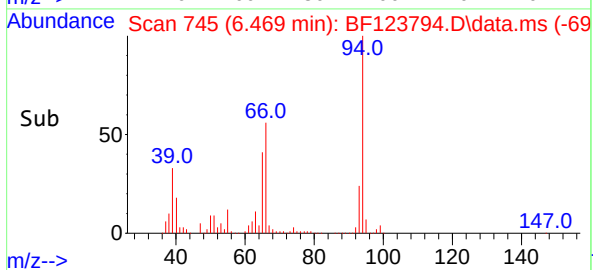
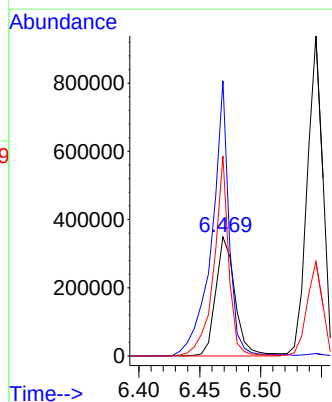
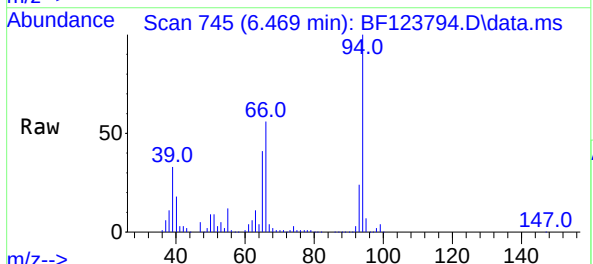
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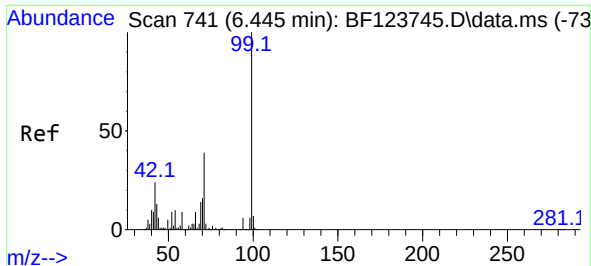
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#6
Aniline
Concen: 15.61 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion: 93 Resp: 387530
Ion Ratio Lower Upper
93 100
66 231.2 36.4 54.6#
65 168.0 19.4 29.0#





#7
Phenol-d6
Concen: 102.98 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

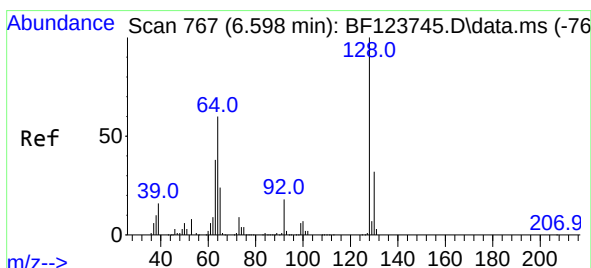
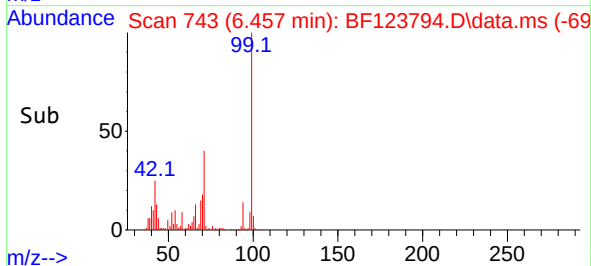
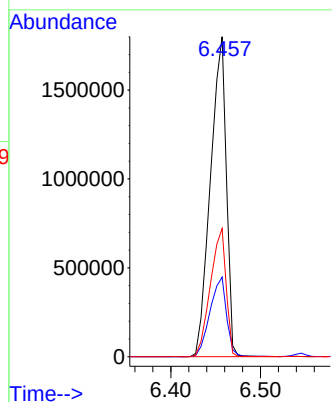
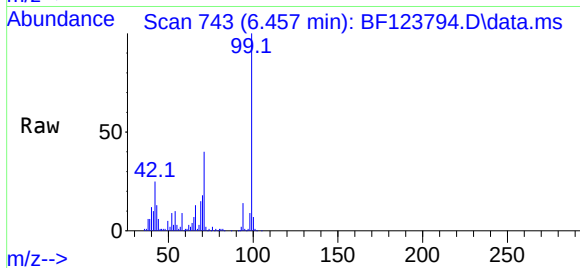
Tgt Ion: 99 Resp: 2210268

Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	40.1	31.1	46.7

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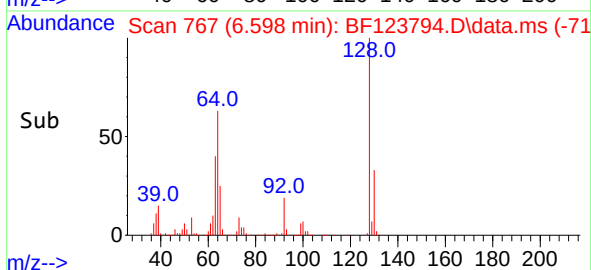
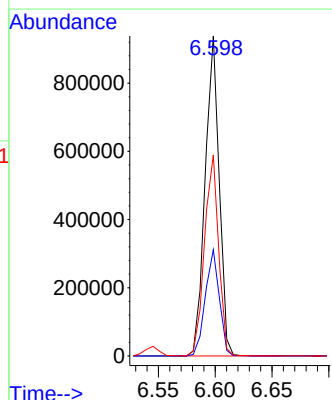
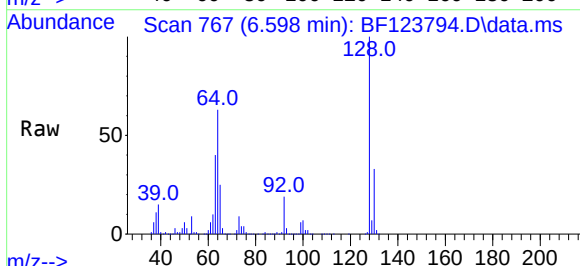
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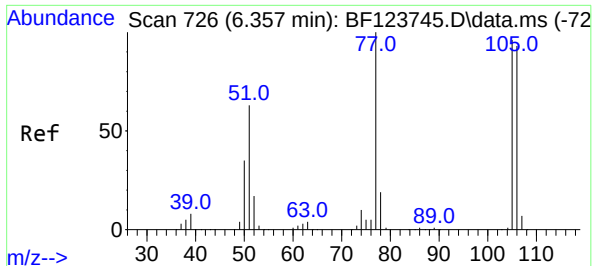


#8
2-Chlorophenol
Concen: 48.09 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion: 128 Resp: 805999

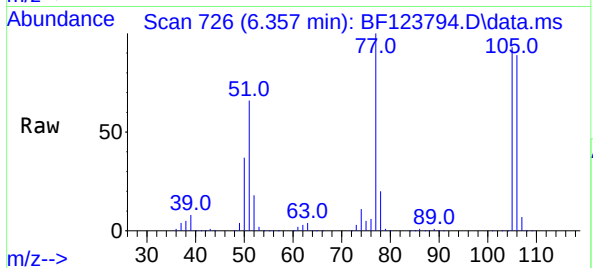
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	62.8	41.5	81.5





#9
Benzaldehyde
Concen: 69.45 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

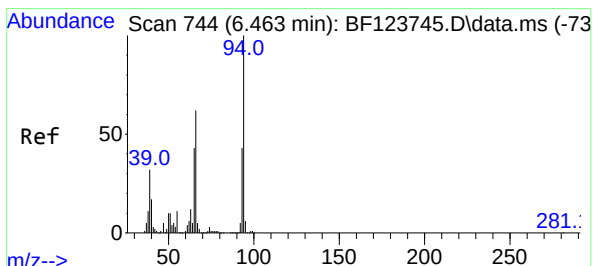
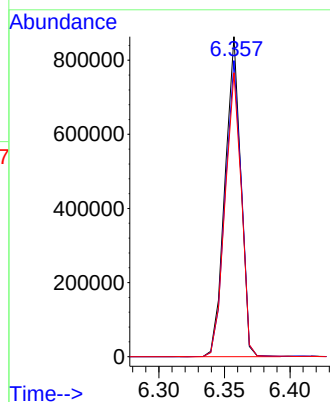
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BNA_F
ClientSampleId :
OR-02-043021MS



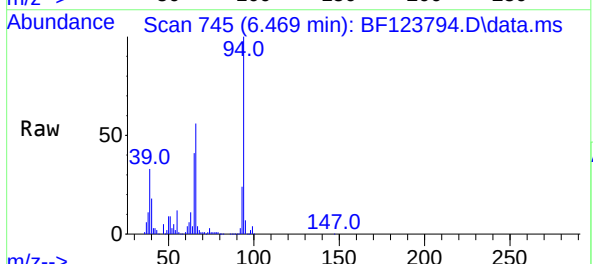
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Ion Ratio Lower Upper
77 100
105 92.6 75.2 115.2
106 88.8 71.6 111.6

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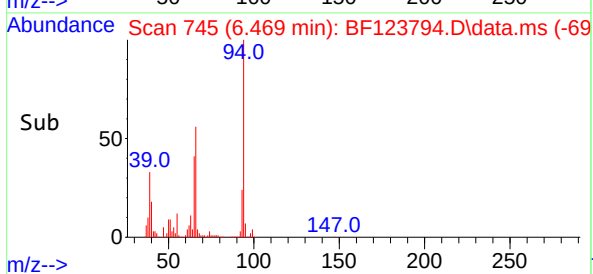
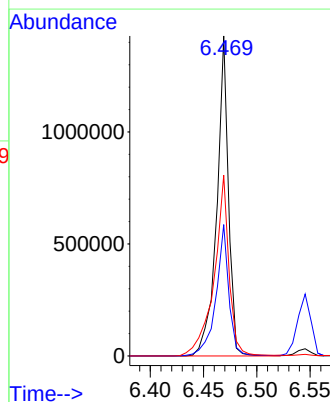
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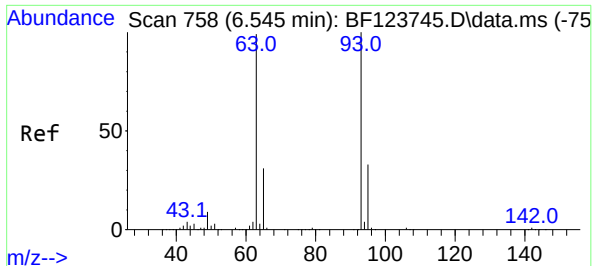


#10
Phenol
Concen: 47.49 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



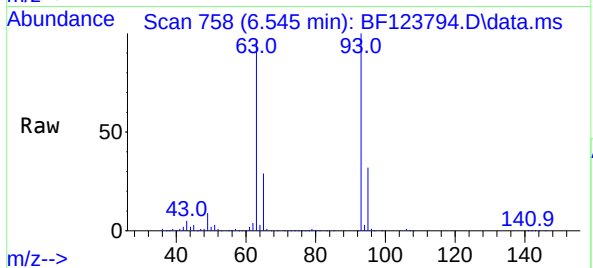
Tgt Ion: 94 Resp: 1094824
Ion Ratio Lower Upper
94 100
65 41.0 18.1 58.1
66 56.5 29.0 69.0



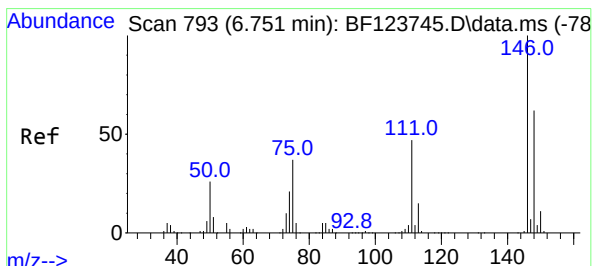
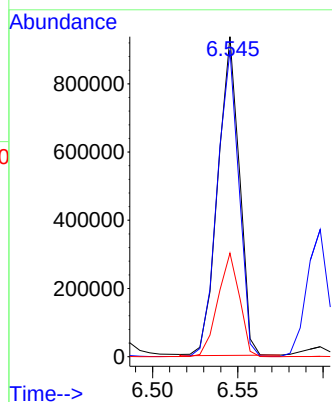
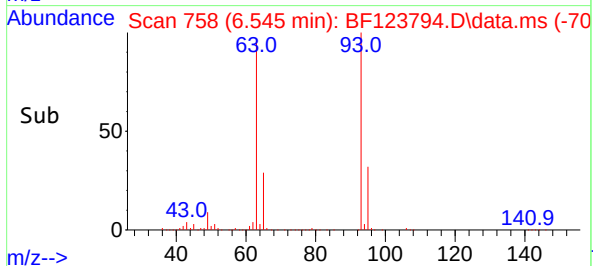


#11
bis(2-Chloroethyl)ether
Concen: 48.80 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

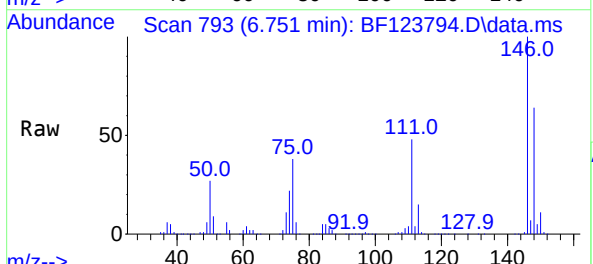
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



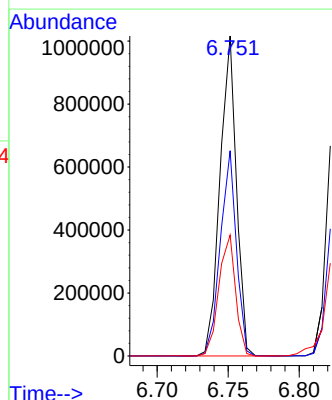
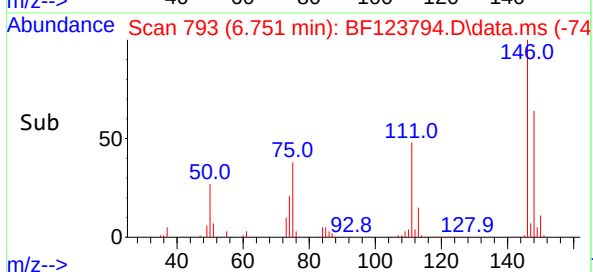
Tgt Ion: 93 Resp: 821447
Ion Ratio Lower Upper
93 100
63 95.7 76.1 116.1
95 32.3 11.5 51.5

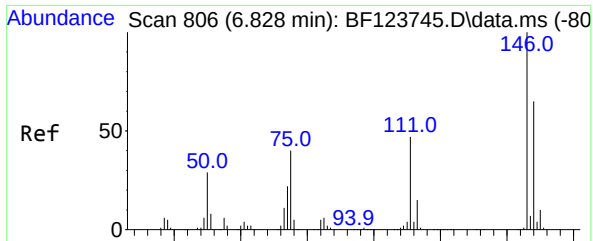


#12
1,3-Dichlorobenzene
Concen: 48.18 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

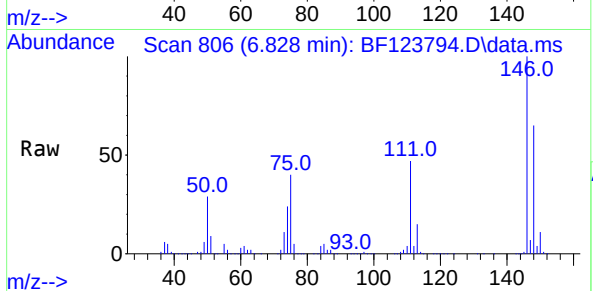


Tgt Ion: 146 Resp: 815827
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 37.8 34.2 51.4

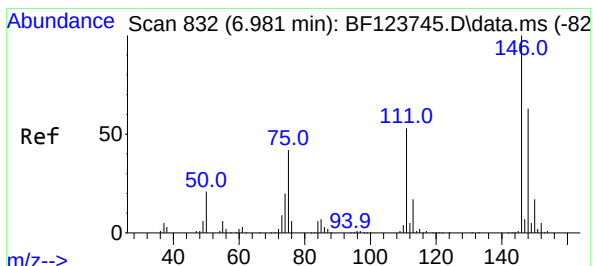
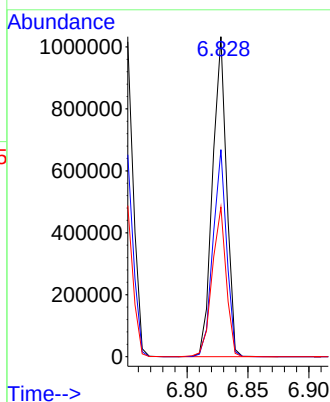
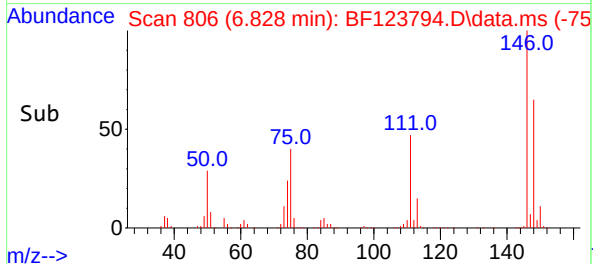




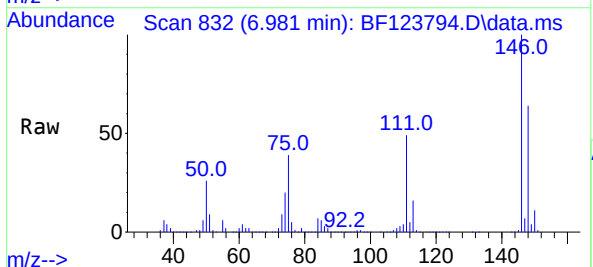
#13
1,4-Dichlorobenzene
Concen: 48.04 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



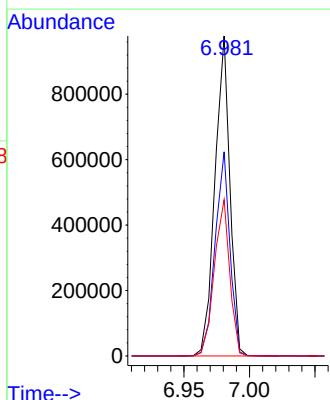
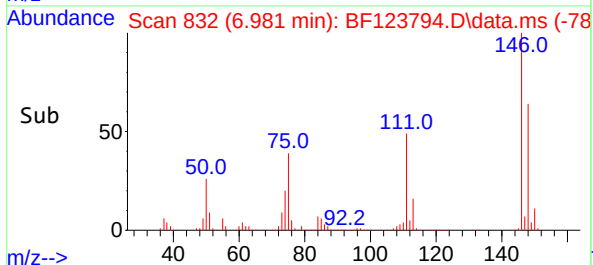
Tgt Ion:146 Resp: 822975
Ion Ratio Lower Upper
146 100
148 64.7 49.9 74.9
111 46.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 46.69 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



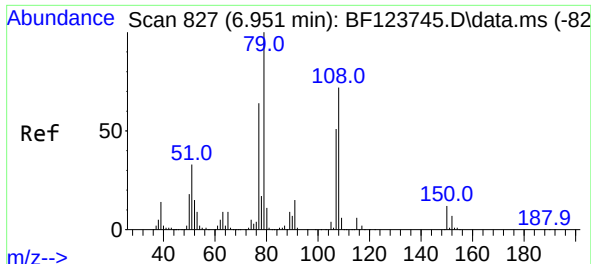
Tgt Ion:146 Resp: 776814
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 48.8 38.4 57.6



Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

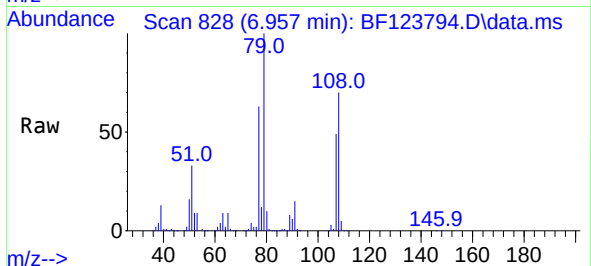
Manual Integrations
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#15
Benzyl Alcohol
Concen: 49.29 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

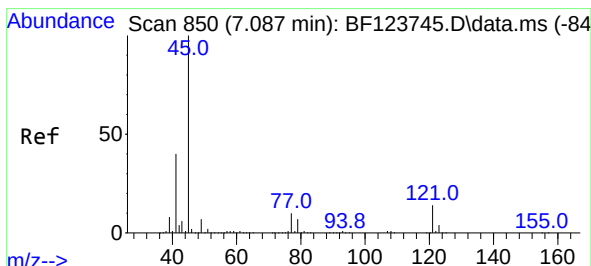
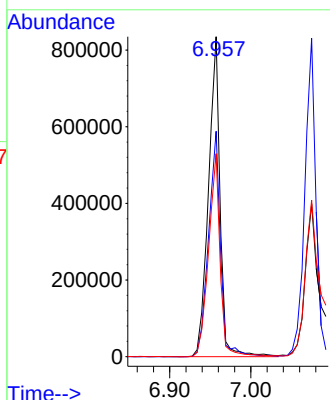
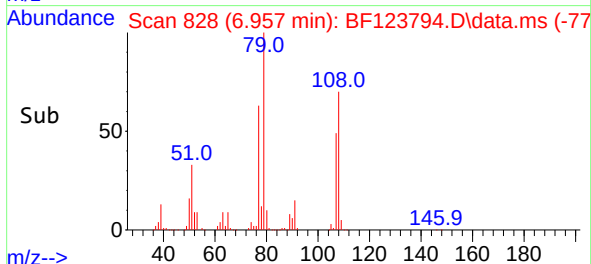
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



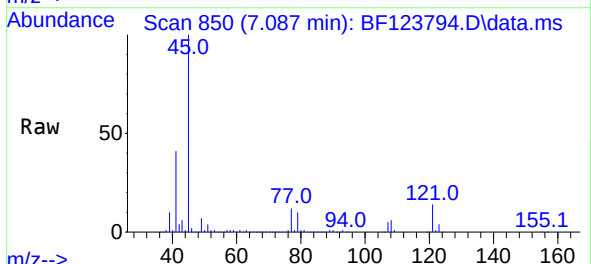
Tgt Ion: 79 Resp: 829272
Ion Ratio Lower Upper
79 100
108 70.4 55.8 83.8
77 63.5 49.9 74.9

Manual Integrations
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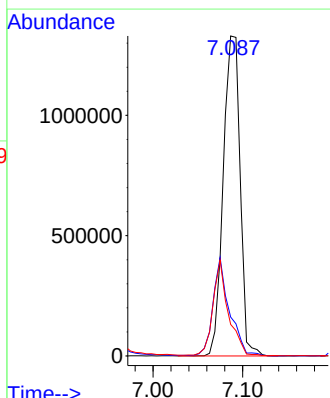
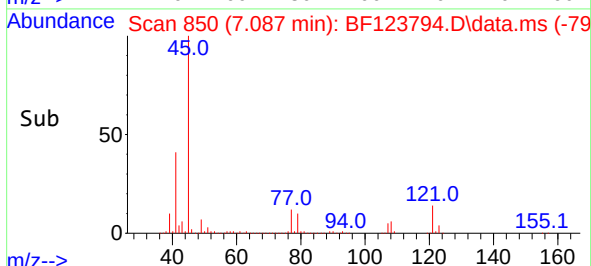
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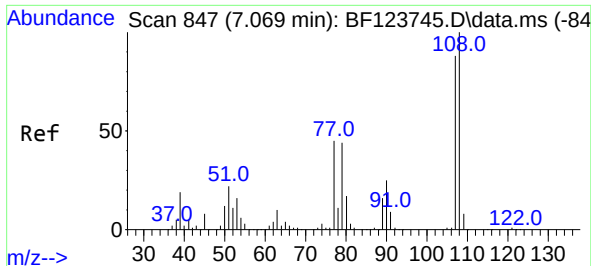


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.53 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



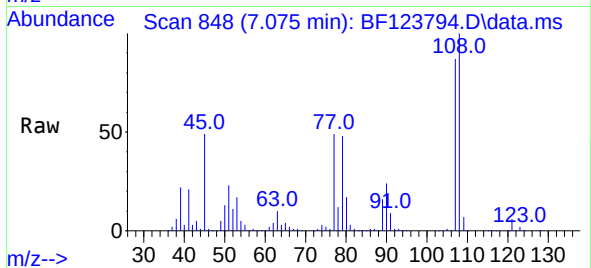
Tgt Ion: 45 Resp: 1737431
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.0
79 9.9 0.0 27.3





#17
2-Methylphenol
Concen: 48.07 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

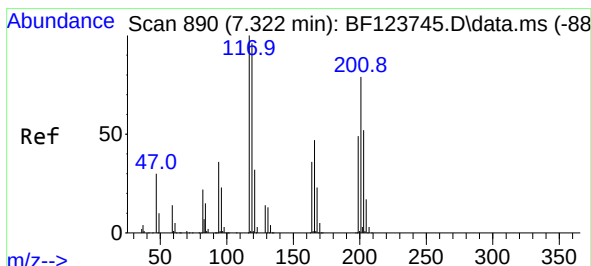
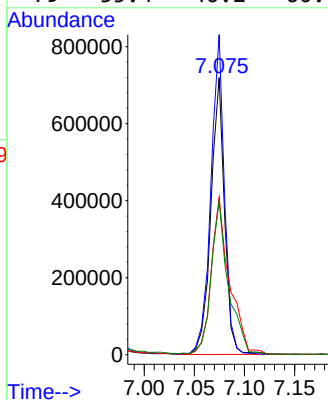
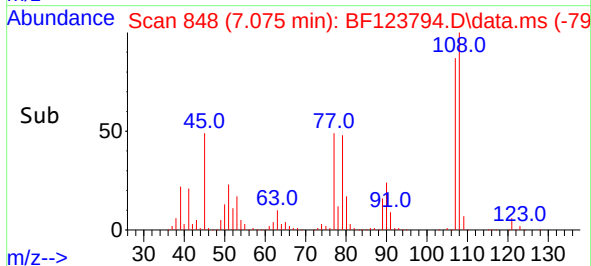
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



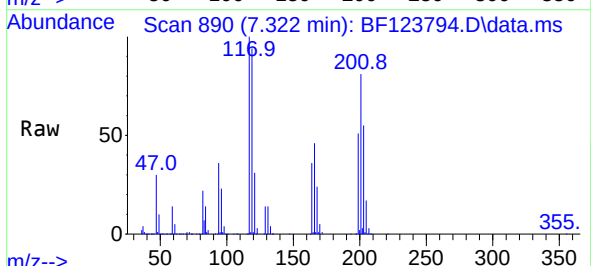
Tgt Ion:	107	Resp:	686460
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.8
77	56.8	40.9	61.3
79	55.4	40.2	60.4

Manual Integrations
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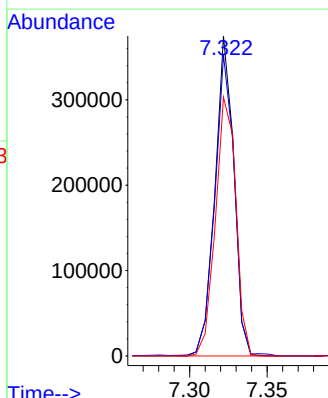
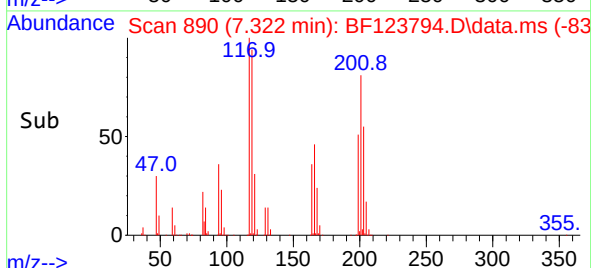
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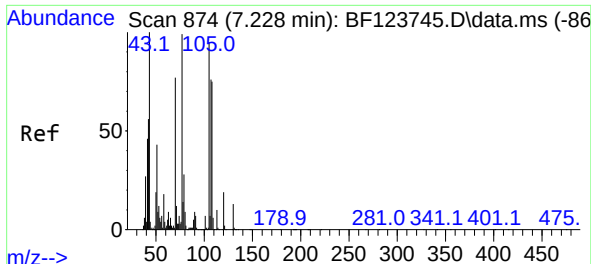


#18
Hexachloroethane
Concen: 46.95 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



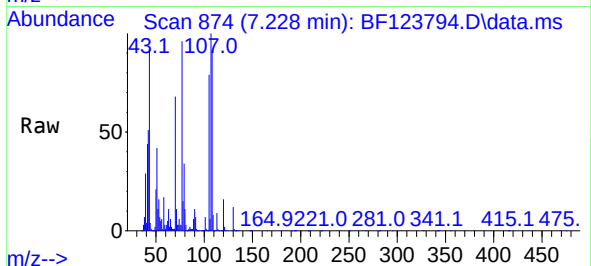
Tgt Ion:	117	Resp:	318365
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.8	116.8
201	80.9	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.35 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

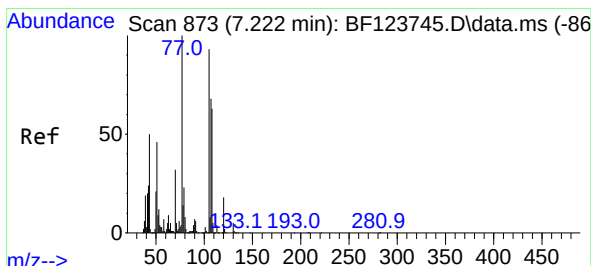
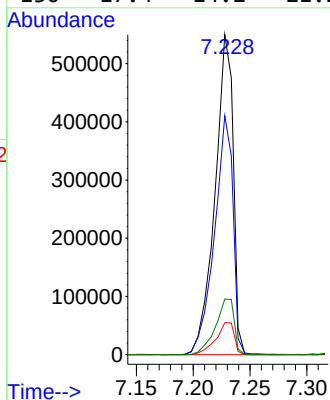
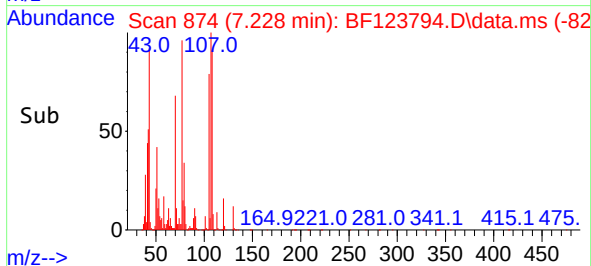
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



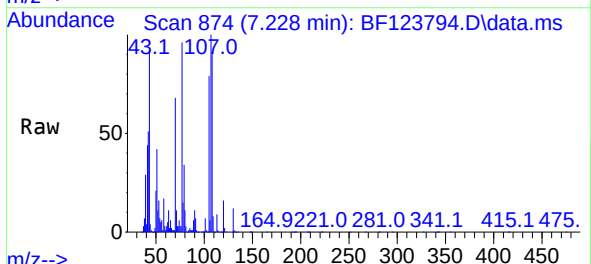
Tgt Ion:	70	Resp:	614173
Ion	Ratio	Lower	Upper
70	100		
42	74.6	60.1	90.1
101	10.0	7.4	11.2
130	17.4	14.2	21.2

Manual Integrations
APPROVED

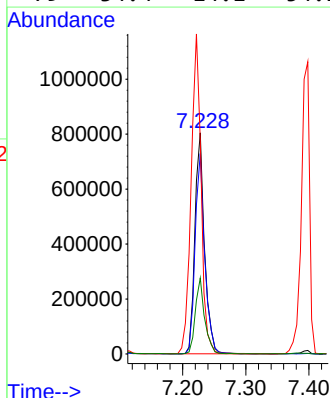
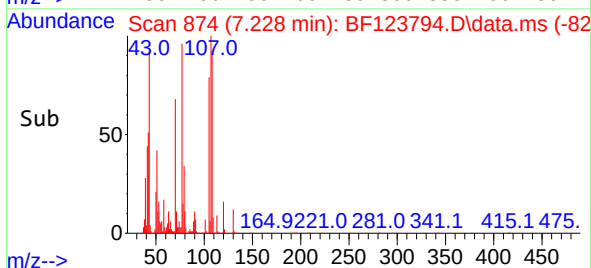
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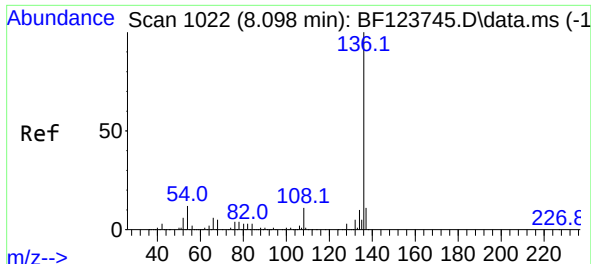


#20
3+4-Methylphenols
Concen: 46.80 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



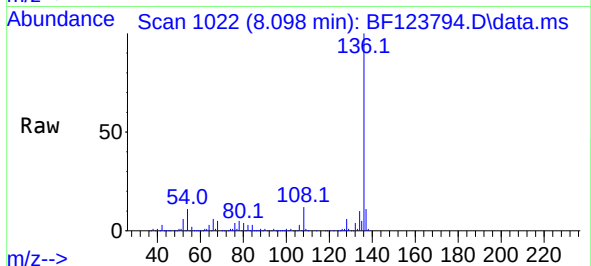
Tgt Ion:	107	Resp:	850569
Ion	Ratio	Lower	Upper
107	100		
108	90.6	71.5	111.5
77	96.4	82.0	122.0
79	34.4	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

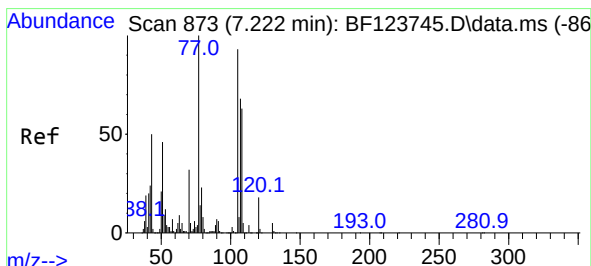
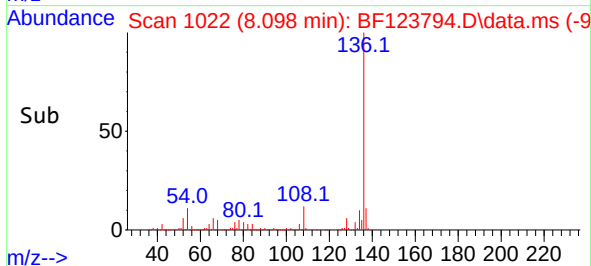
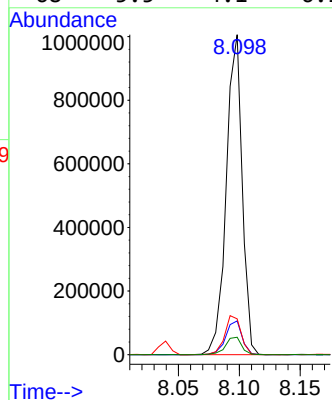


Tgt Ion:136 Resp: 916339

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.2	9.8	14.6
68	5.5	4.1	6.1

Manual Integrations
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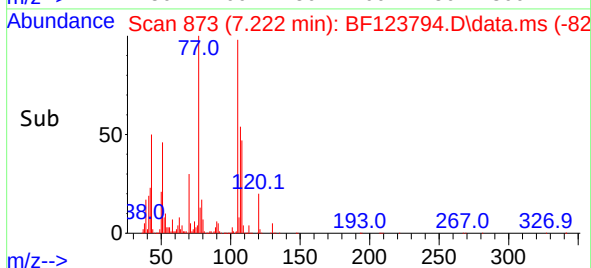
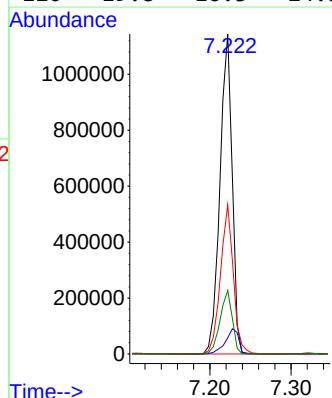
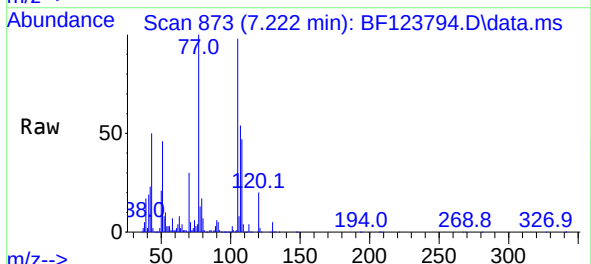
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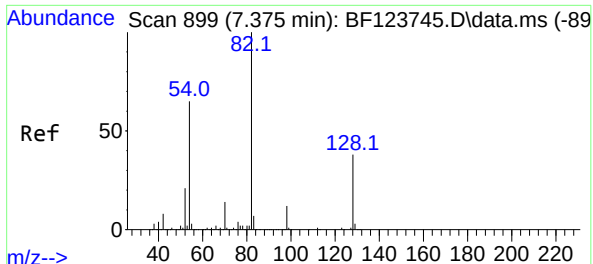


#22
Acetophenone
Concen: 48.29 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:105 Resp: 1202721

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.2	6.4
51	46.6	33.6	50.4
120	19.8	16.3	24.5





#23
Nitrobenzene-d5
Concen: 77.09 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

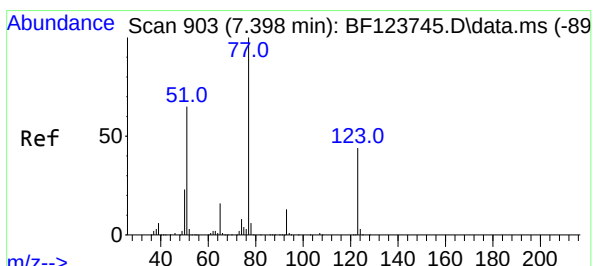
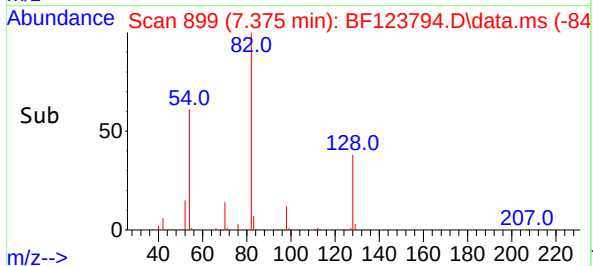
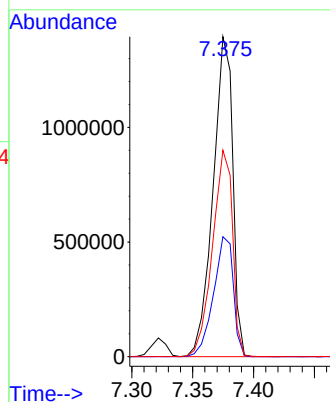
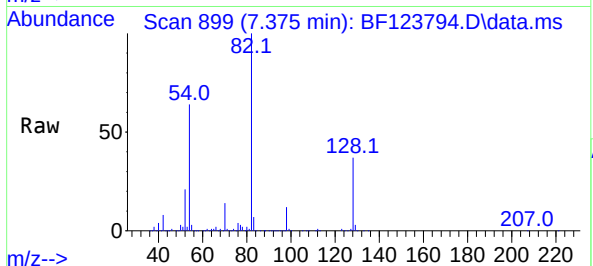
Tgt Ion: 82 Resp: 1564803

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	64.5	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

Manual Integrations
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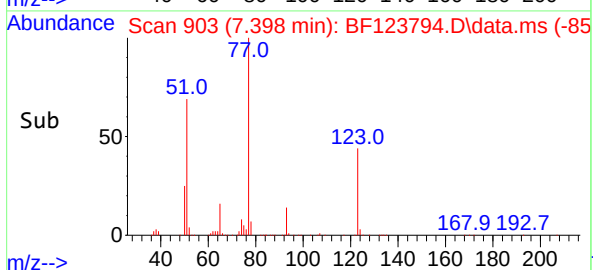
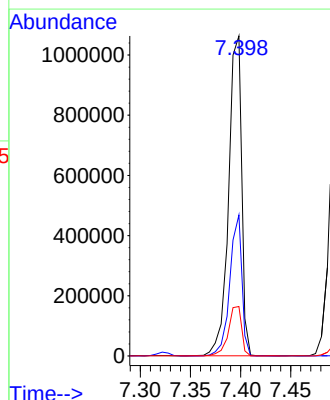
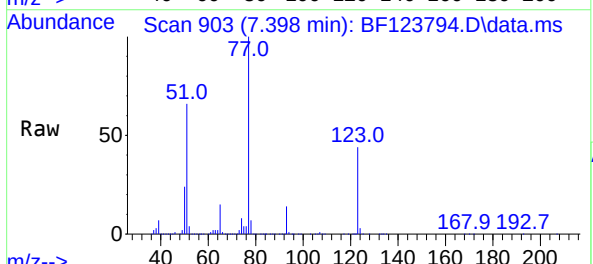
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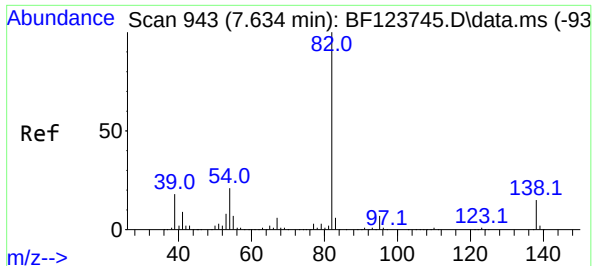


#24
Nitrobenzene
Concen: 45.56 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion: 77 Resp: 963389

Ion	Ratio	Lower	Upper
77	100		
123	44.1	34.5	51.7
65	15.4	12.2	18.2





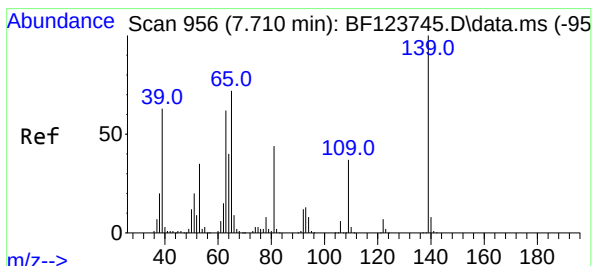
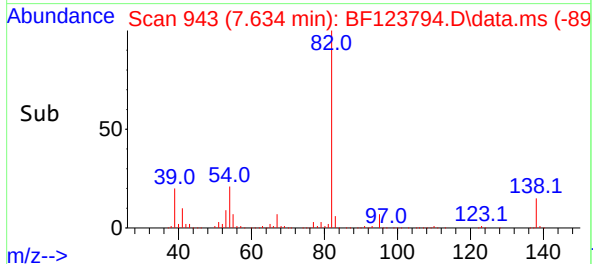
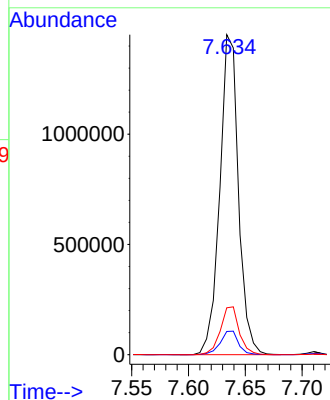
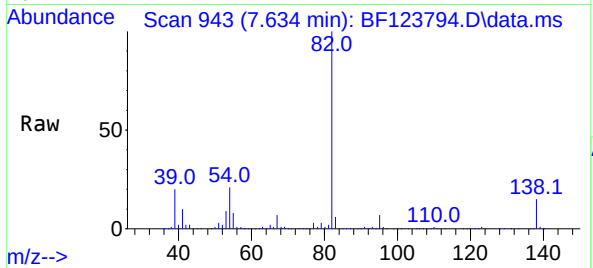
#25
Isophorone
Concen: 43.74 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion: 82 Resp: 1664625
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 14.7 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

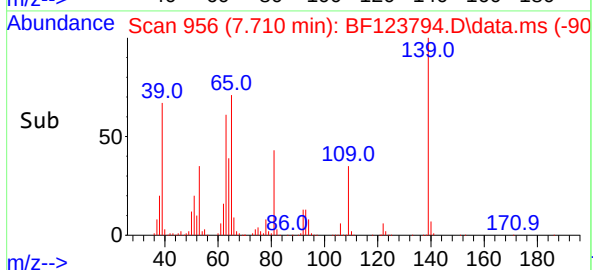
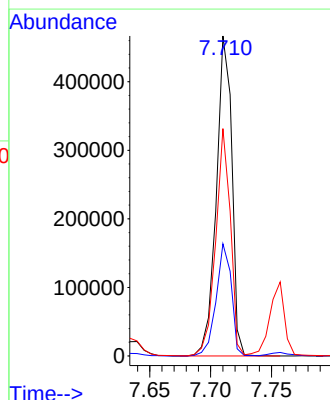
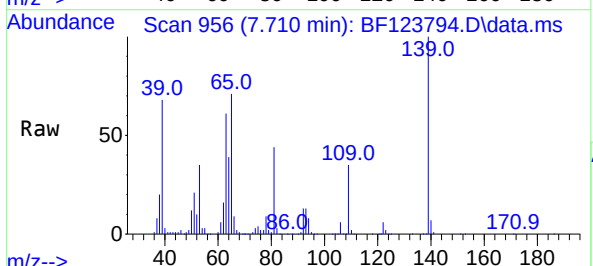
Manual Integrations
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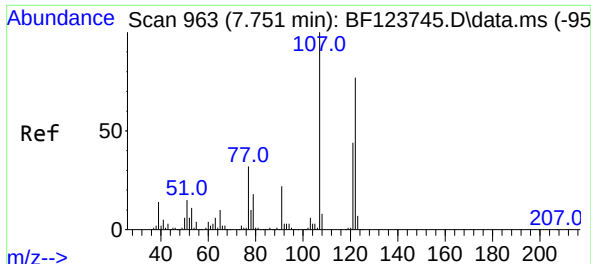
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#26
2-Nitrophenol
Concen: 47.91 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

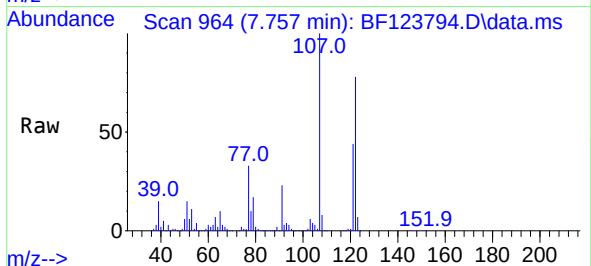
Tgt Ion:139 Resp: 413421
Ion Ratio Lower Upper
139 100
109 35.0 28.6 43.0
65 71.0 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 50.79 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

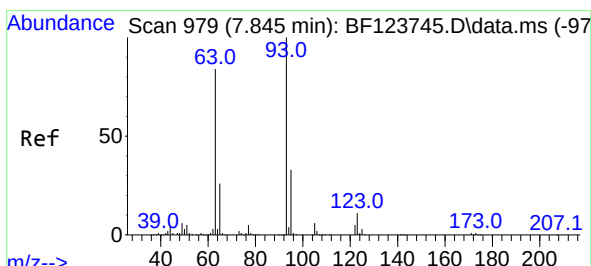
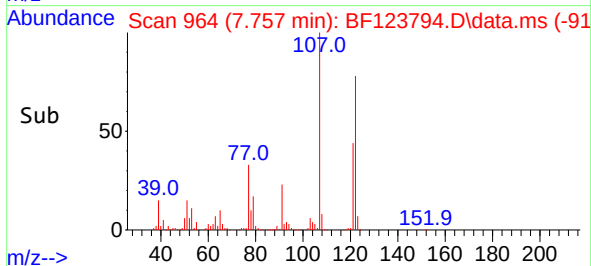
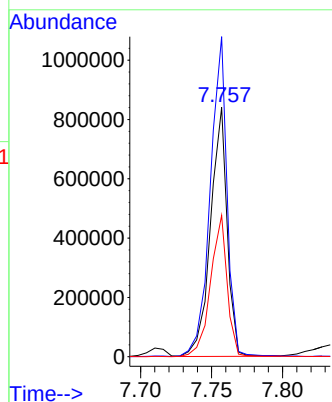
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



Tgt Ion:122 Resp: 688392
Ion Ratio Lower Upper
122 100
107 128.4 106.3 159.5
121 56.7 45.4 68.0

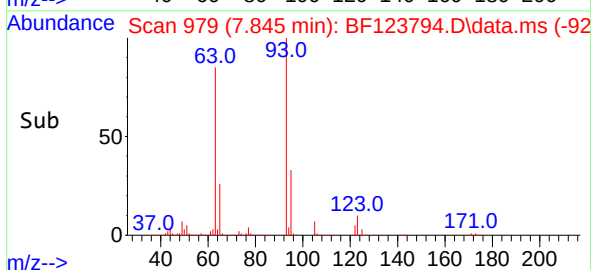
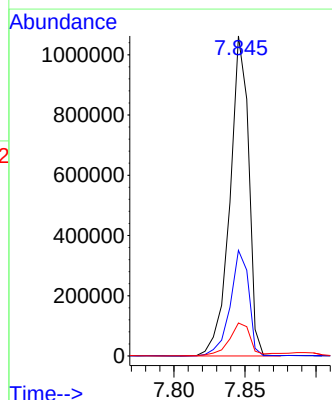
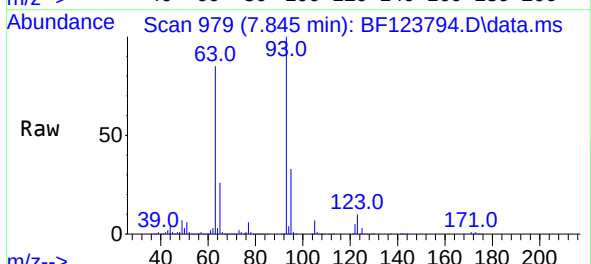
Manual Integrations
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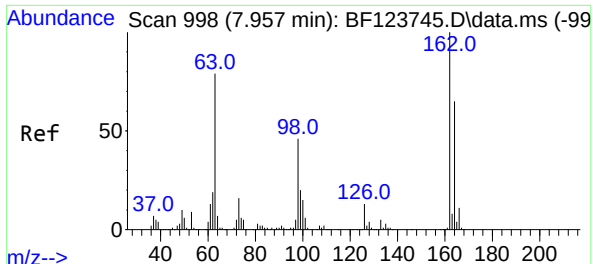
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.35 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion: 93 Resp: 976579
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 10.3 8.4 12.6





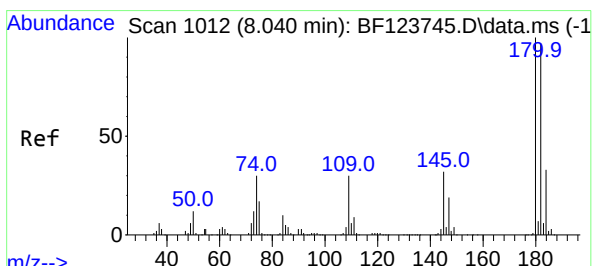
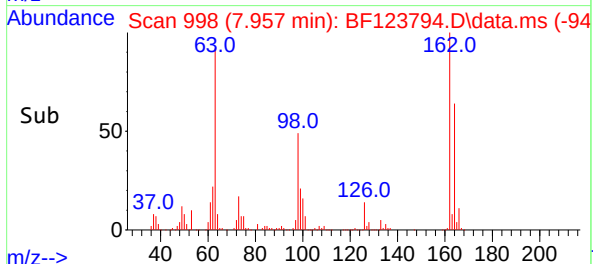
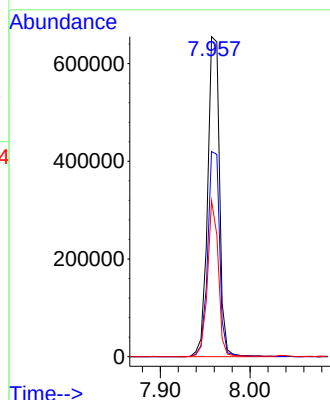
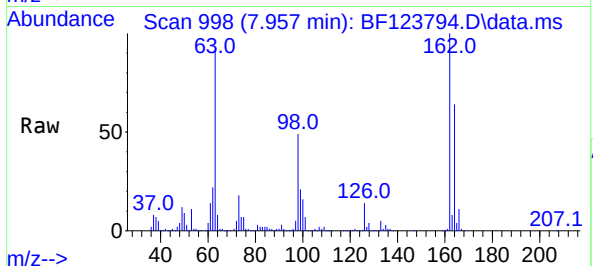
#29
2,4-Dichlorophenol
Concen: 45.23 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	162	Resp:	604244
Ion Ratio	Lower	Upper	
162	100		
164	64.1	44.1	84.1
98	48.7	27.3	67.3

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

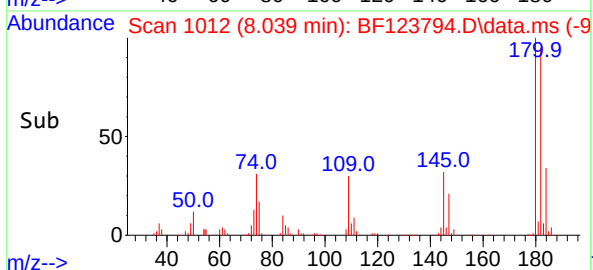
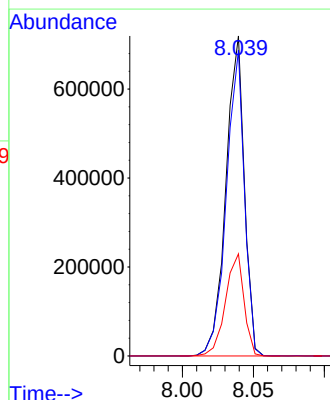
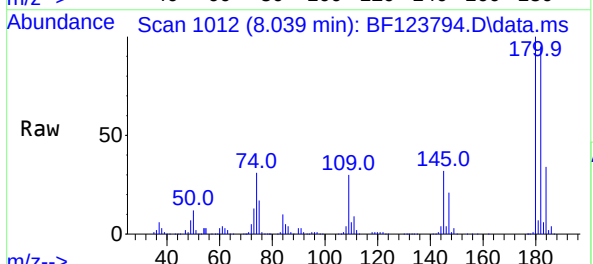
Manual Integrations
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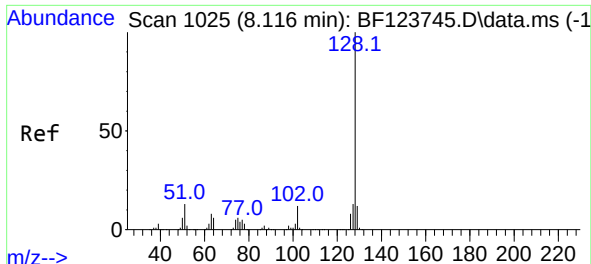
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#30
1,2,4-Trichlorobenzene
Concen: 46.39 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	180	Resp:	649353
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.2	115.8
145	31.9	26.0	39.0





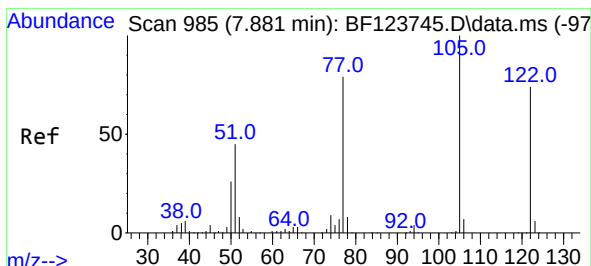
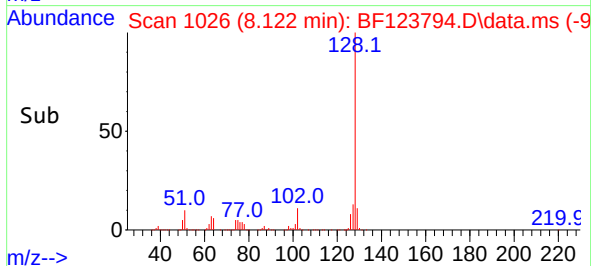
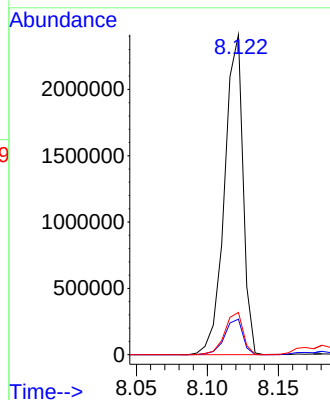
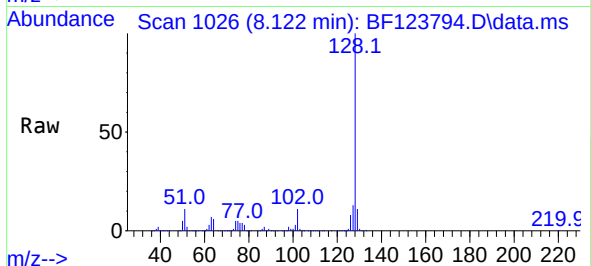
#31
Naphthalene
Concen: 46.10 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:128 Resp: 2175568
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

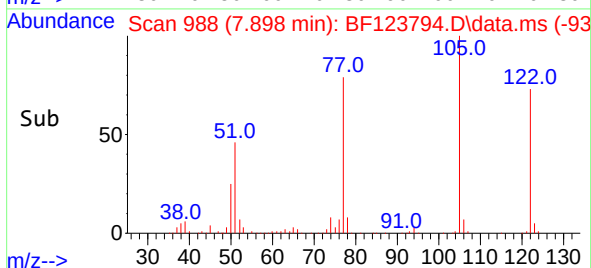
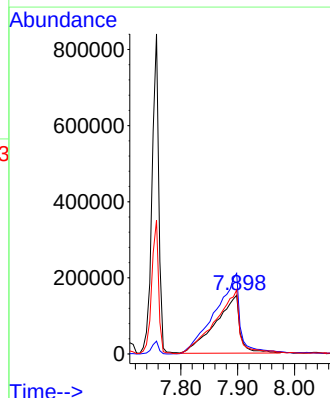
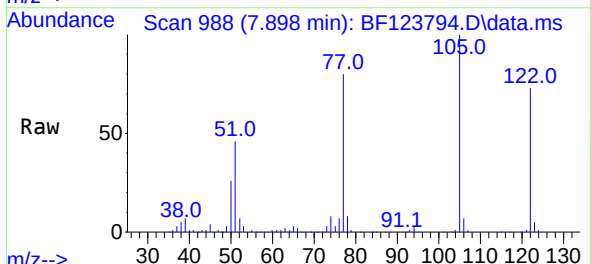
Manual Integrations
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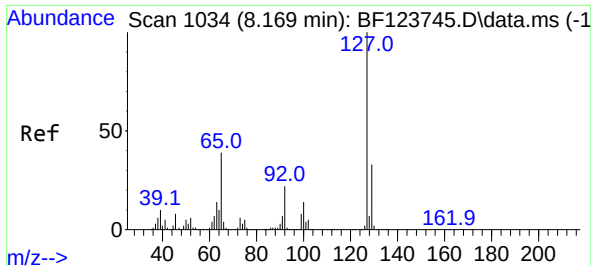
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#32
Benzoic acid
Concen: 49.71 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.017 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:122 Resp: 464680
Ion Ratio Lower Upper
122 100
105 137.3 107.8 147.8
77 109.1 81.6 121.6





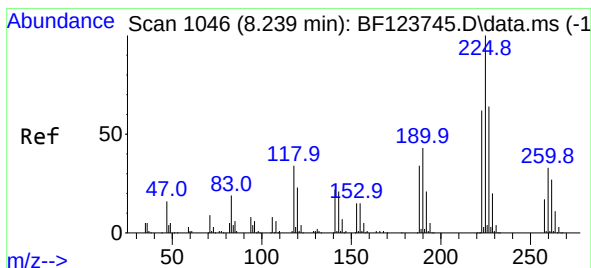
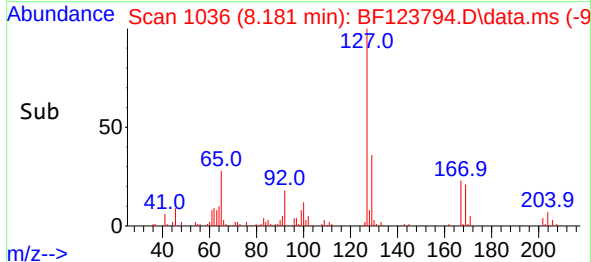
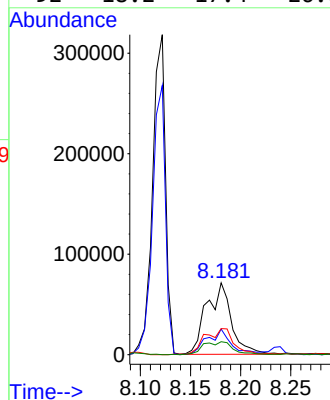
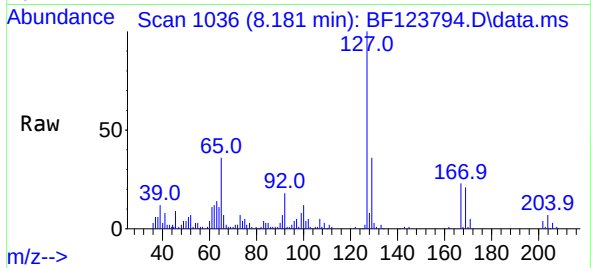
#33
4-Chloroaniline
Concen: 6.28 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.012 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	127	Resp:	123694
Ion	Ratio	Lower	Upper
127	100		
129	35.6	25.7	38.5
65	36.4	34.5	51.7
92	18.2	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

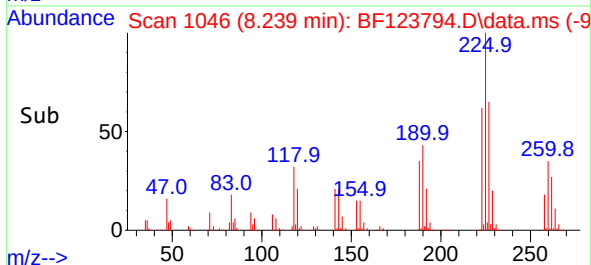
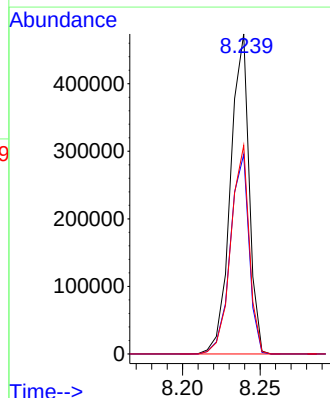
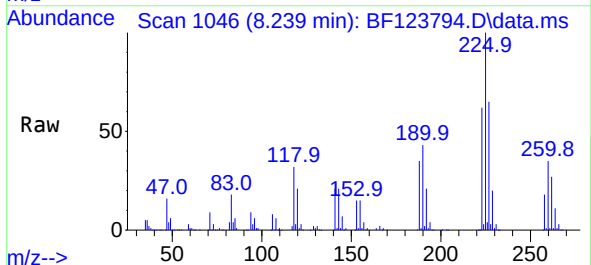
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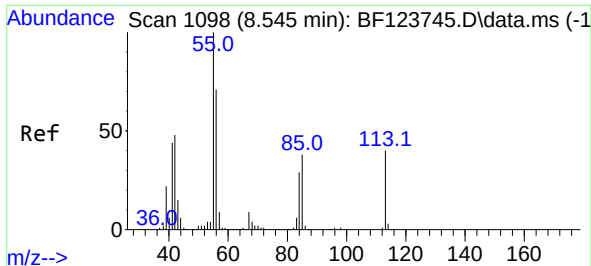
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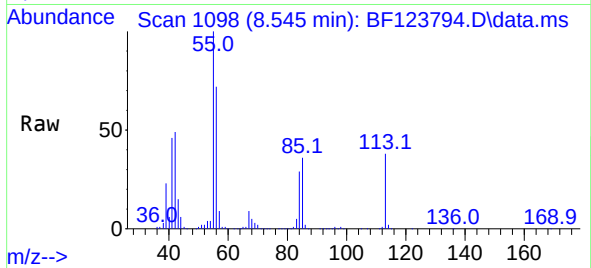
#34
Hexachlorobutadiene
Concen: 46.35 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	225	Resp:	395448
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.4	75.6
227	65.2	51.4	77.0

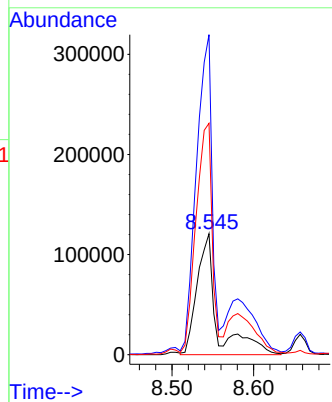
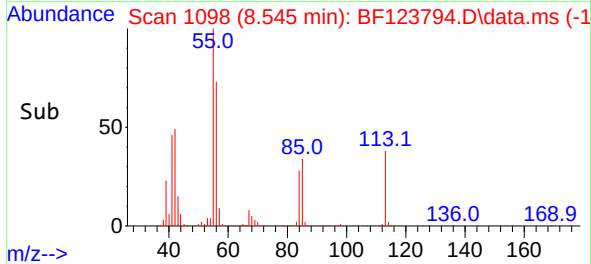




#35
Caprolactam
Concen: 44.28 ng m
RT: 8.545 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



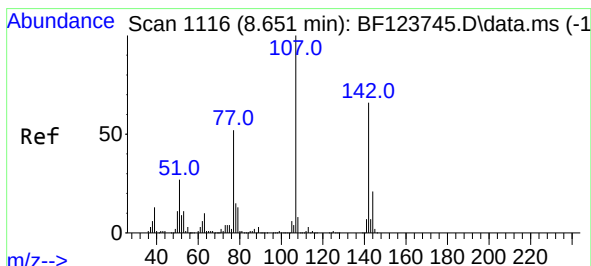
Tgt Ion:113 Resp: 207665
Ion Ratio Lower Upper
113 100
55 264.5 254.9 294.9
56 191.3 179.4 219.4



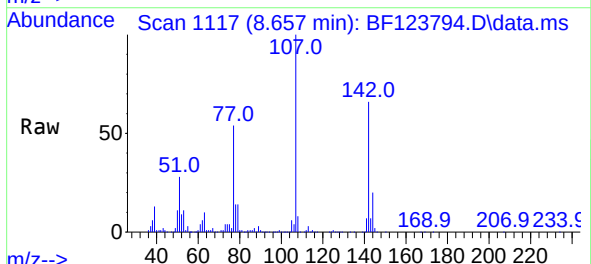
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

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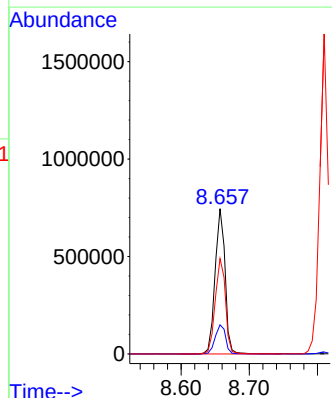
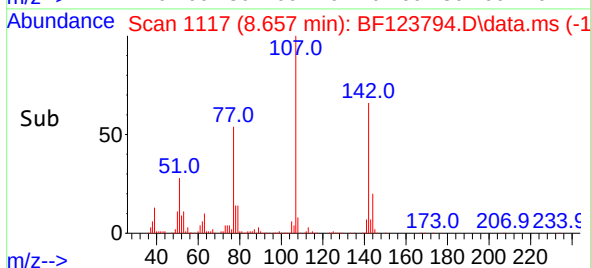
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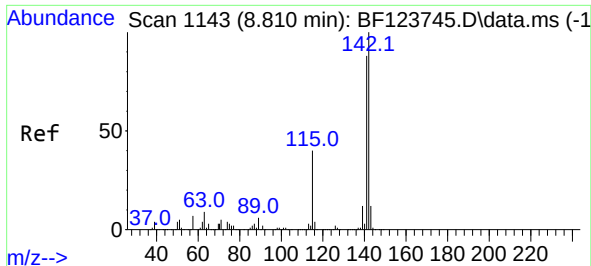


#36
4-Chloro-3-methylphenol
Concen: 45.74 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:107 Resp: 762416
Ion Ratio Lower Upper
107 100
144 20.1 16.3 24.5
142 65.6 50.1 75.1





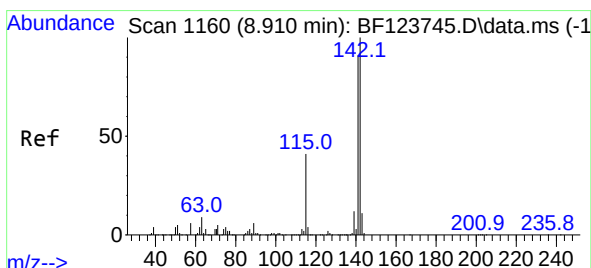
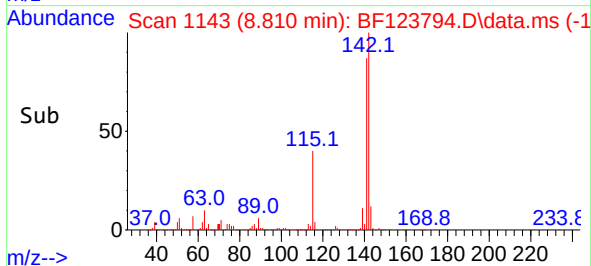
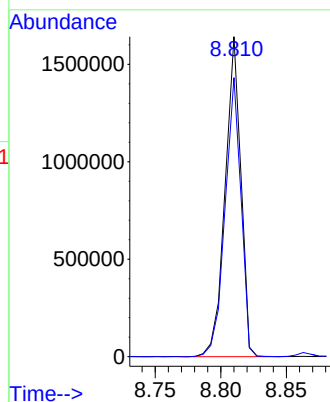
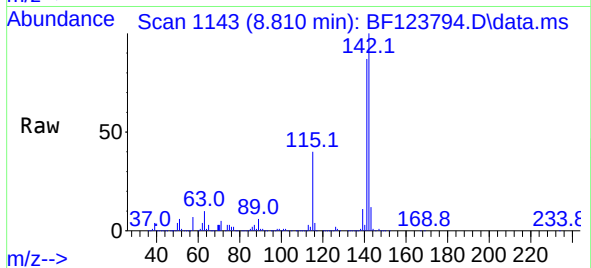
#37
2-Methylnaphthalene
Concen: 44.57 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:142 Resp: 1370592
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

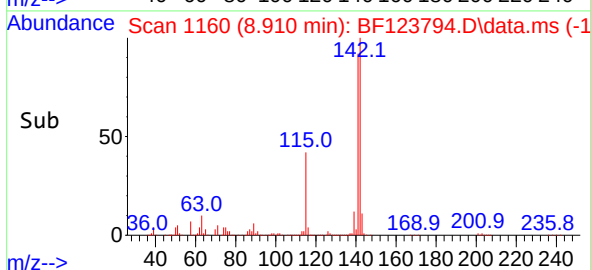
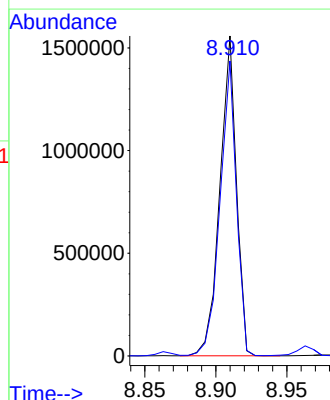
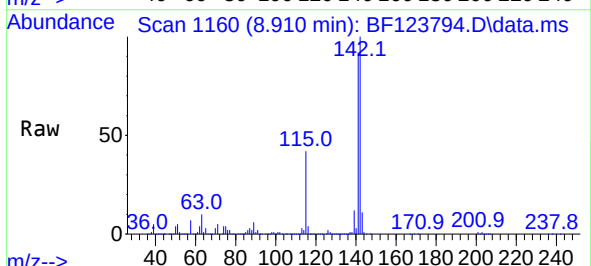
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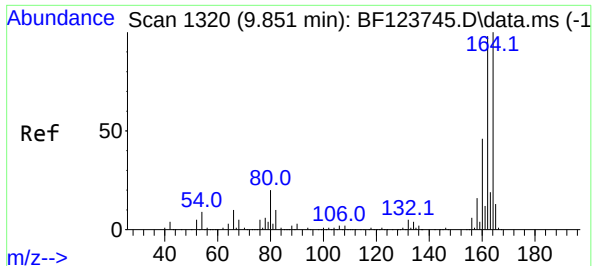
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#38
1-Methylnaphthalene
Concen: 43.51 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:142 Resp: 1257603
Ion Ratio Lower Upper
142 100
141 92.2 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: BF123794.D

Acq: 3 May 2021 23:21

Tgt Ion:164 Resp: 402312

Ion Ratio Lower Upper

164 100

162 103.1 80.7 121.1

160 46.7 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

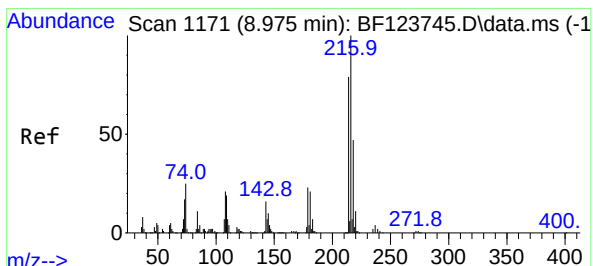
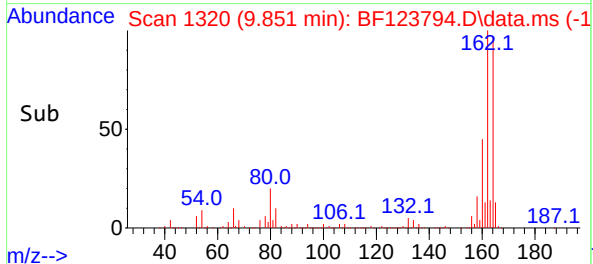
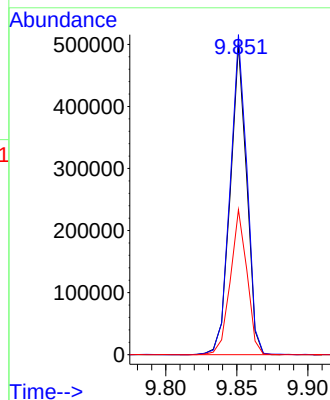
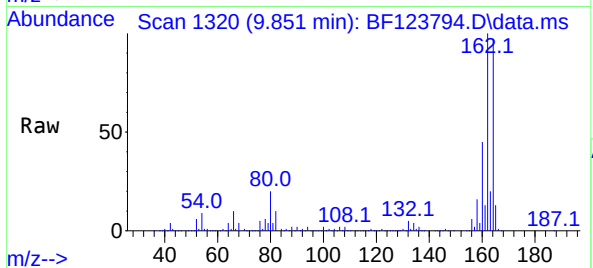
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5/4/2021 2:58:15 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.97 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF123794.D

Acq: 3 May 2021 23:21

Tgt Ion:216 Resp: 603440

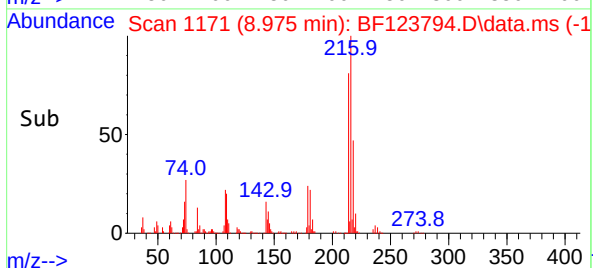
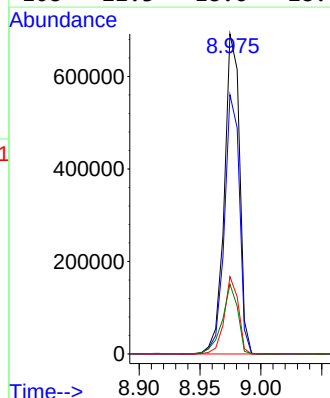
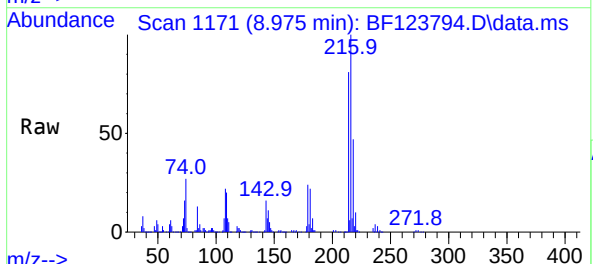
Ion Ratio Lower Upper

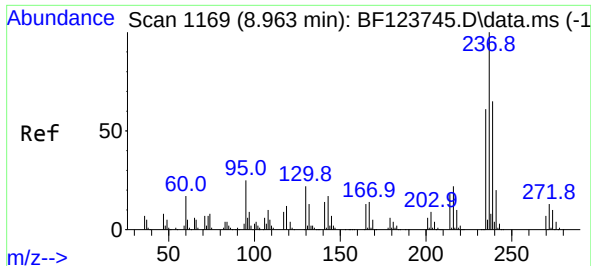
216 100

214 79.8 63.8 95.8

179 22.3 17.9 26.9

108 22.3 18.6 28.0





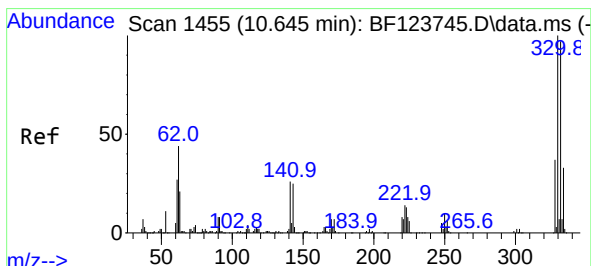
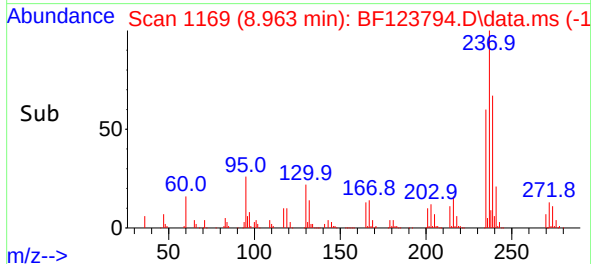
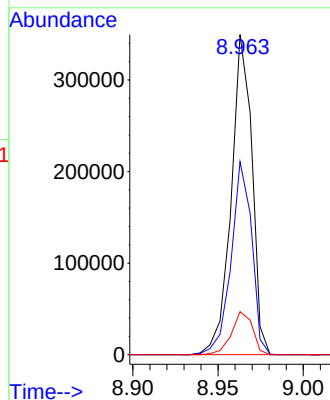
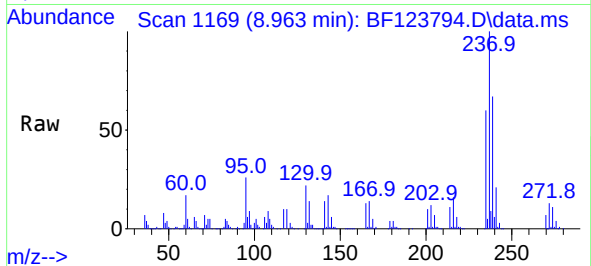
#41
Hexachlorocyclopentadiene
Concen: 58.72 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	237	Resp:	296876
Ion Ratio	Lower	Upper	
237	100		
235	60.3	38.8	78.8
272	13.5	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

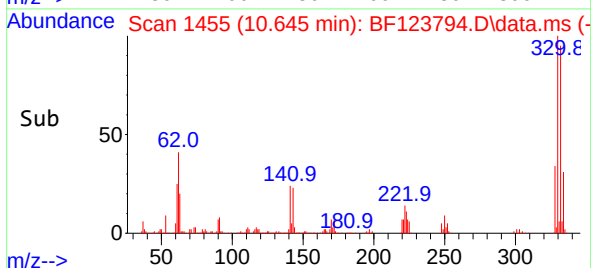
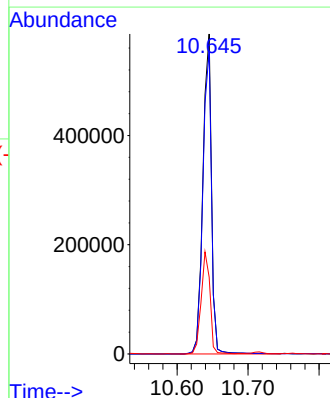
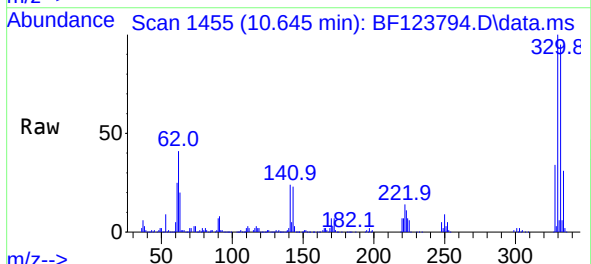
Manual Integrations
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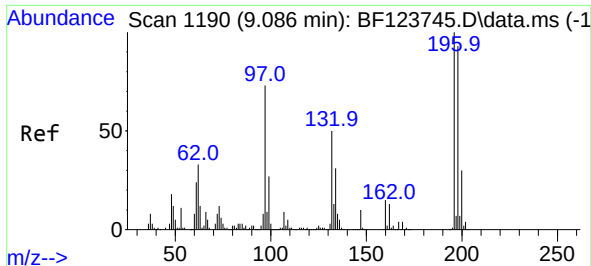
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#42
2,4,6-Tribromophenol
Concen: 98.77 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:	330	Resp:	494650
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.1	115.7
141	32.9	27.9	41.9





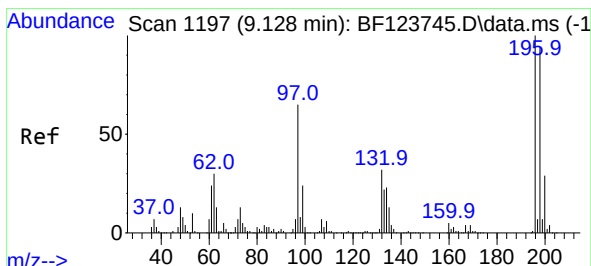
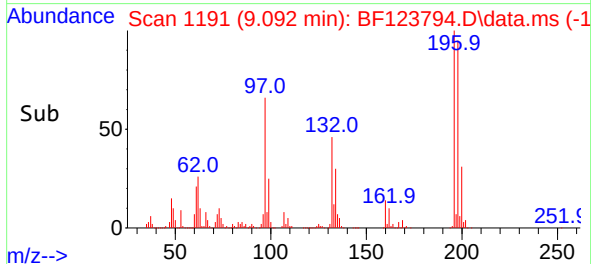
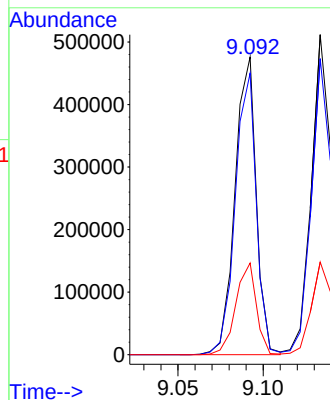
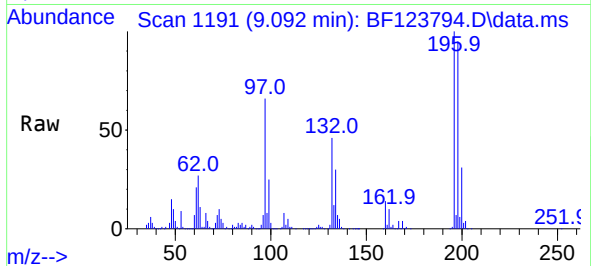
#43
2,4,6-Trichlorophenol
Concen: 50.71 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:196 Resp: 413537
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
200 30.8 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

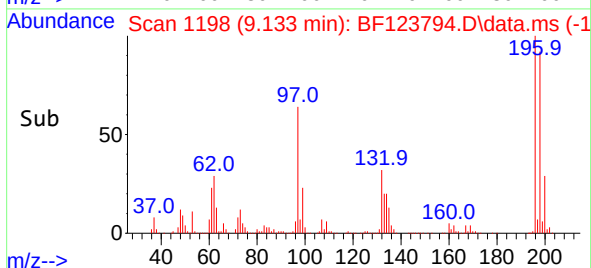
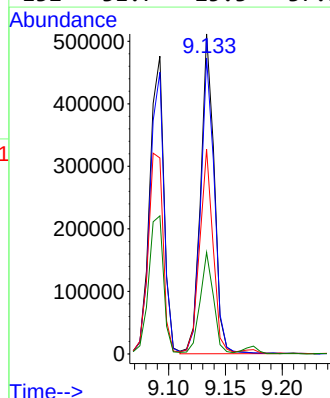
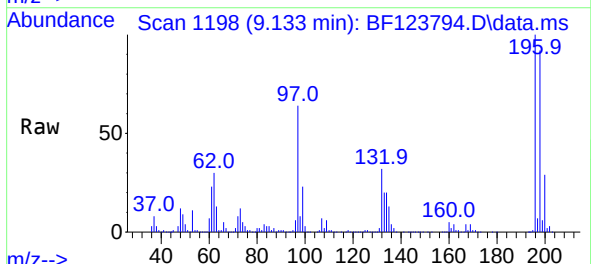
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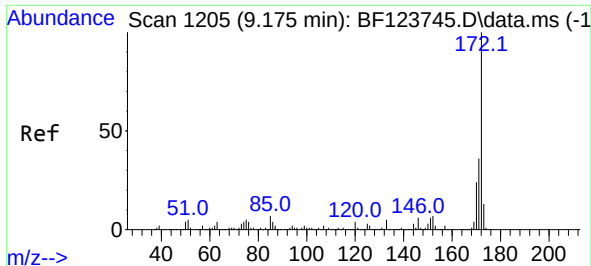
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#44
2,4,5-Trichlorophenol
Concen: 48.69 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:196 Resp: 426038
Ion Ratio Lower Upper
196 100
198 92.5 76.5 114.7
97 64.0 52.9 79.3
132 31.7 25.3 37.9





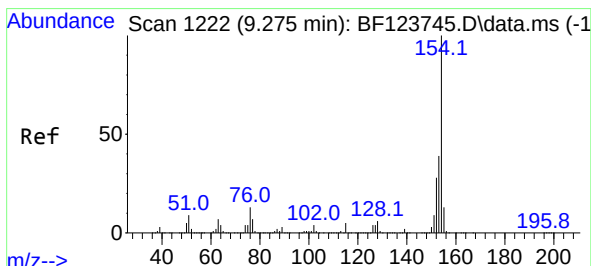
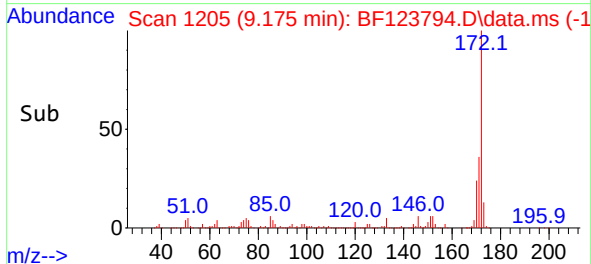
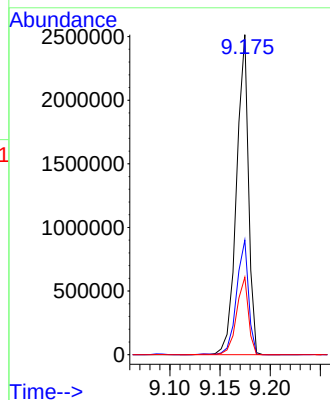
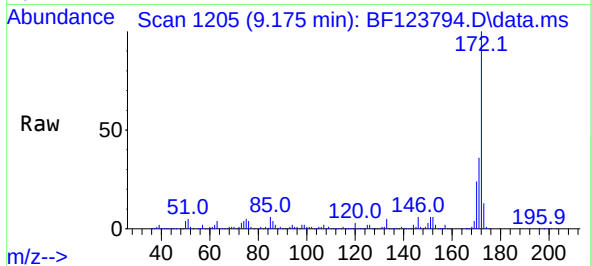
#45
2-Fluorobiphenyl
Concen: 75.24 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:172 Resp: 2078452
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.2 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

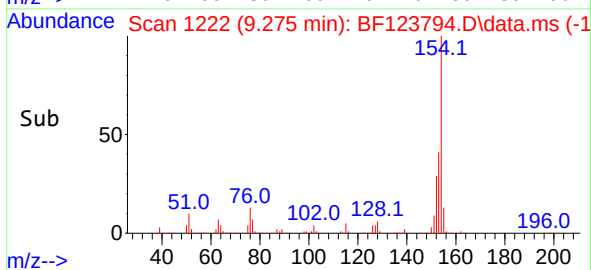
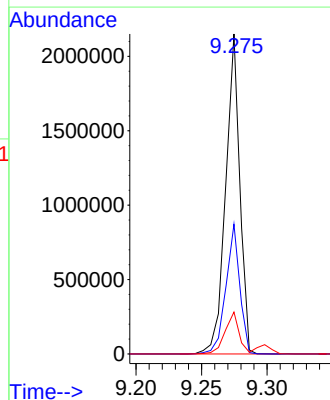
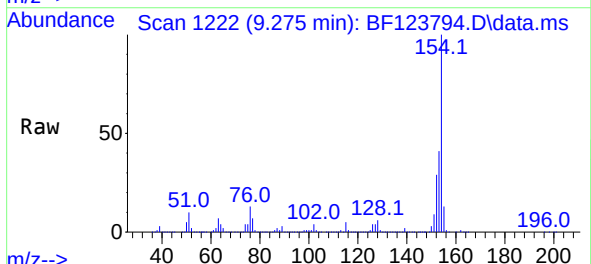
Manual Integrations
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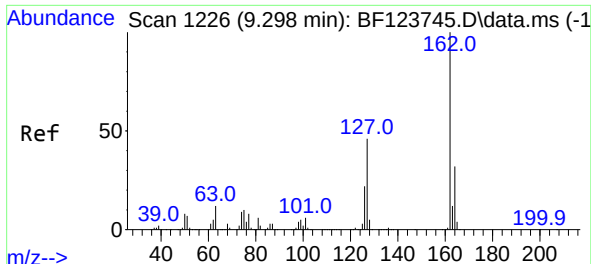
mohammad
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#46
1,1'-Biphenyl
Concen: 48.84 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:154 Resp: 1609853
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 13.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 48.40 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

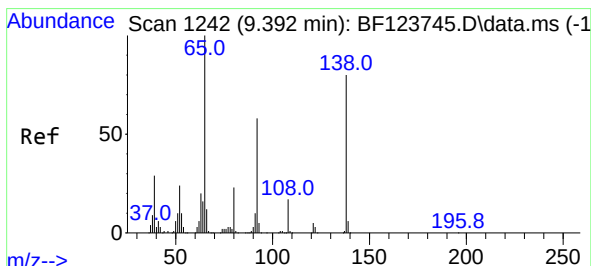
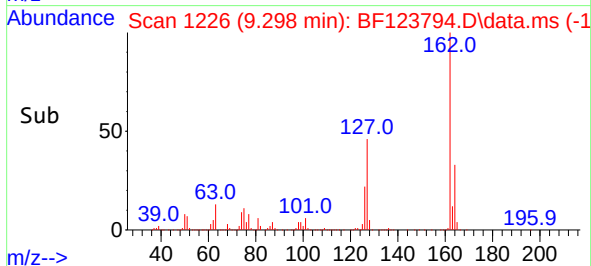
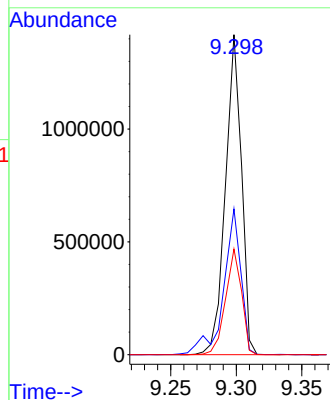
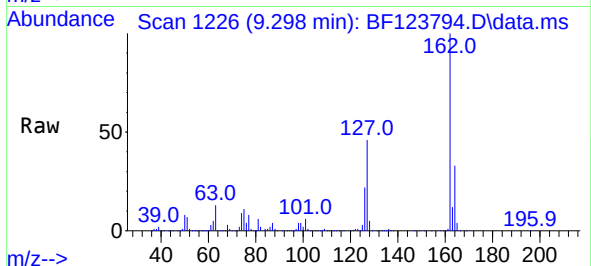
Tgt Ion:162 Resp: 1202829

Ion	Ratio	Lower	Upper
162	100		
127	45.6	36.2	54.2
164	33.0	25.4	38.2

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

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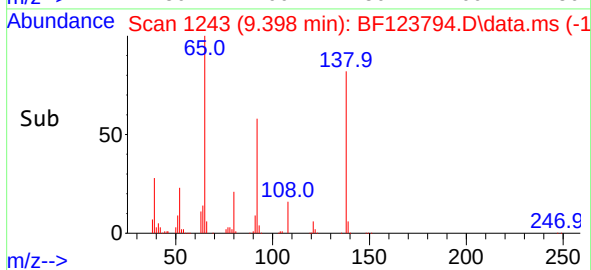
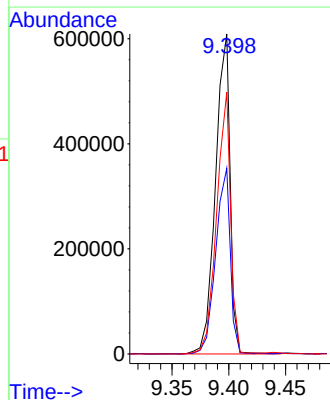
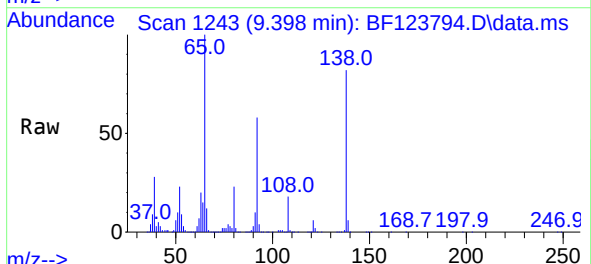
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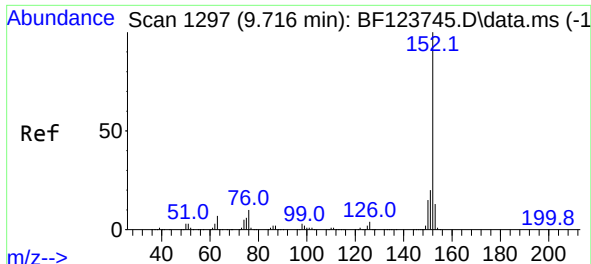


#48
2-Nitroaniline
Concen: 49.78 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

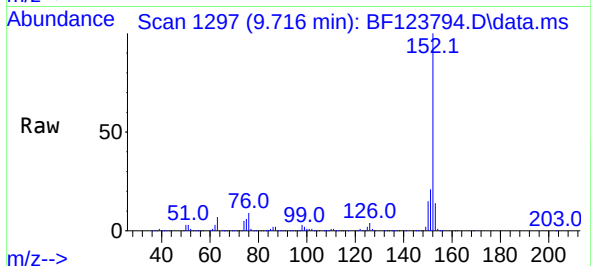
Tgt Ion: 65 Resp: 544988

Ion	Ratio	Lower	Upper
65	100		
92	58.0	47.1	70.7
138	81.8	70.2	105.2

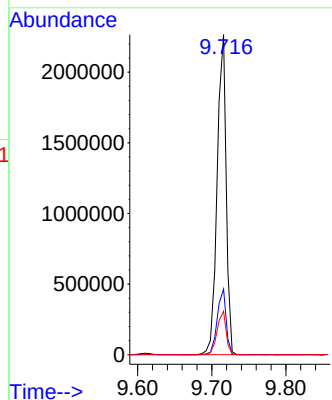
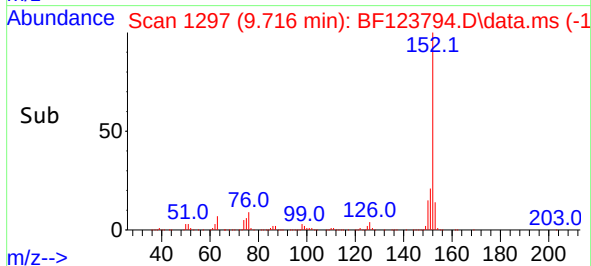




#49
Acenaphthylene
Concen: 47.59 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



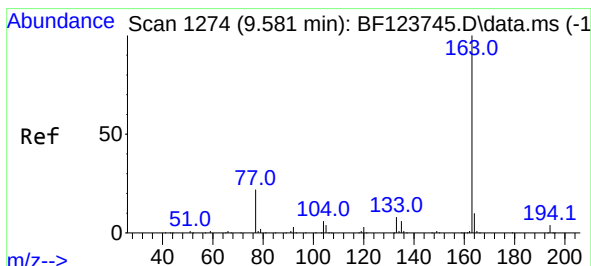
Tgt Ion:152 Resp: 1909060
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 10.4 15.6



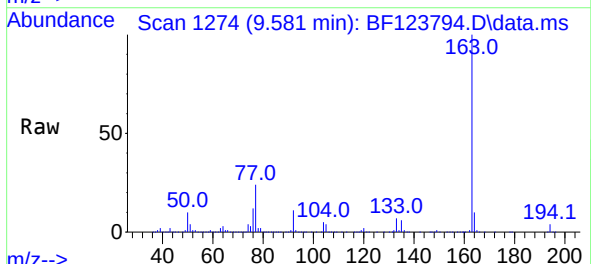
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

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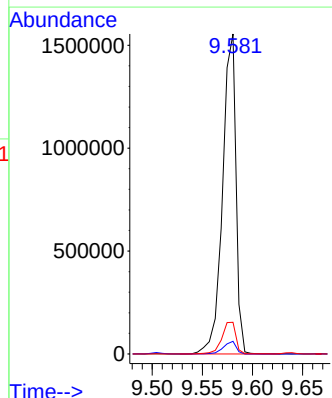
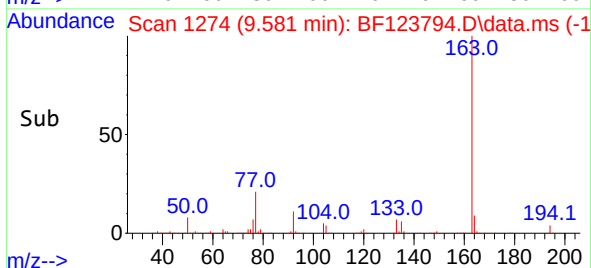
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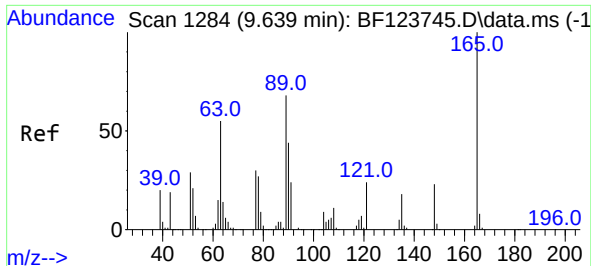


#50
Dimethylphthalate
Concen: 50.90 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:163 Resp: 1442230
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.9 8.2 12.2





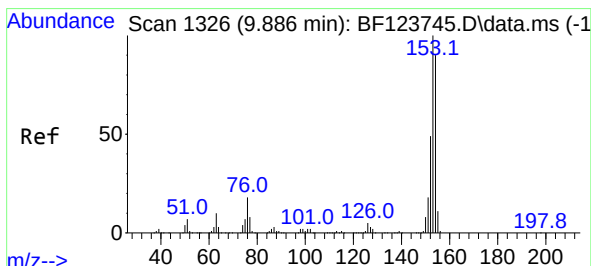
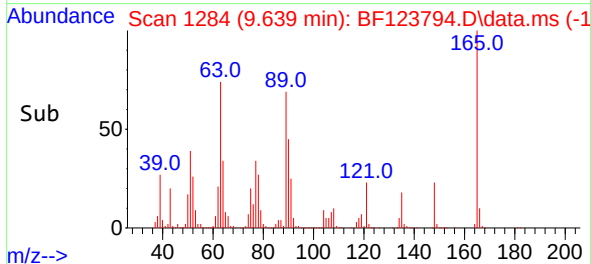
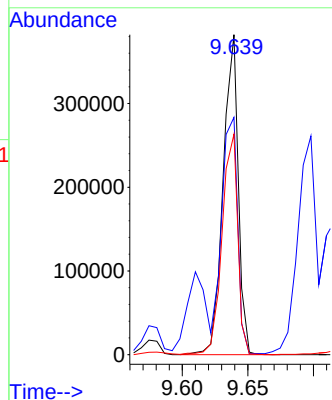
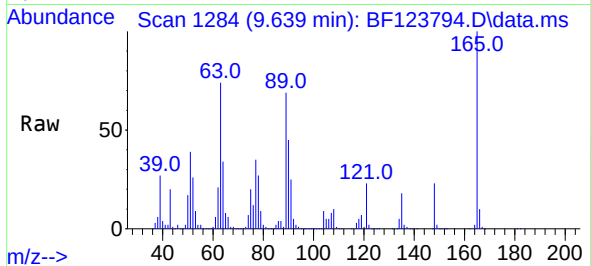
#51
2,6-Dinitrotoluene
Concen: 46.66 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:165 Resp: 305661
Ion Ratio Lower Upper
165 100
63 74.1 67.7 101.5
89 68.9 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

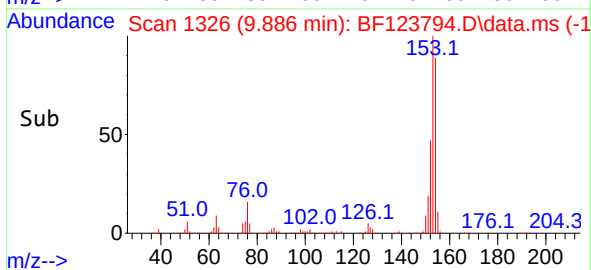
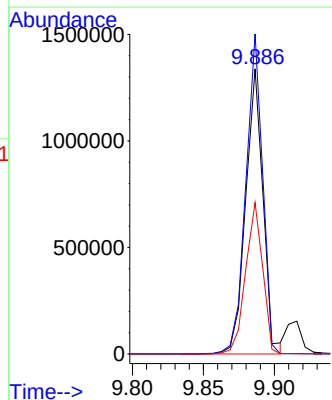
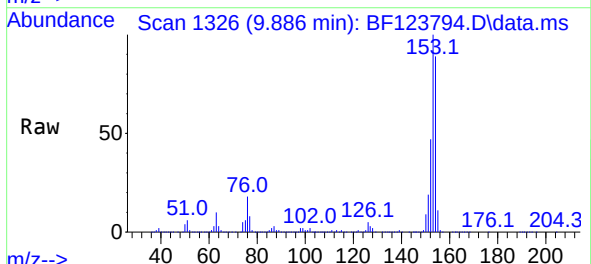
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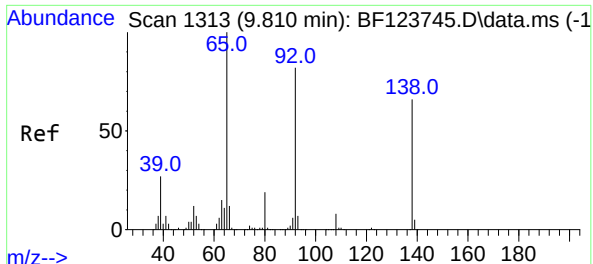
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#52
Acenaphthene
Concen: 46.29 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:154 Resp: 1131462
Ion Ratio Lower Upper
154 100
153 112.2 88.1 132.1
152 53.1 43.4 65.0





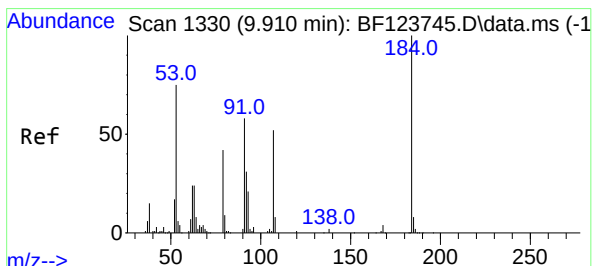
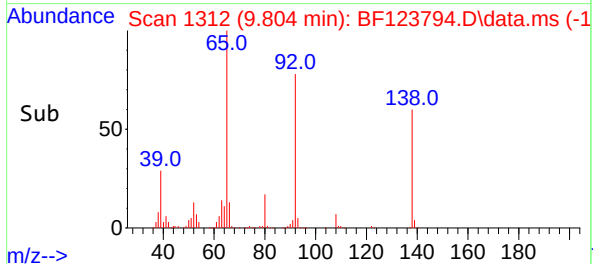
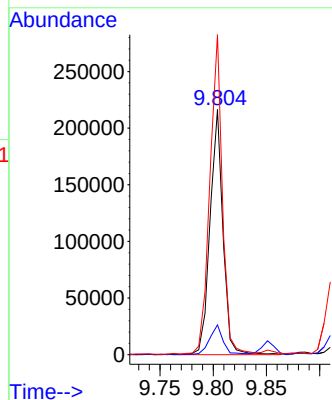
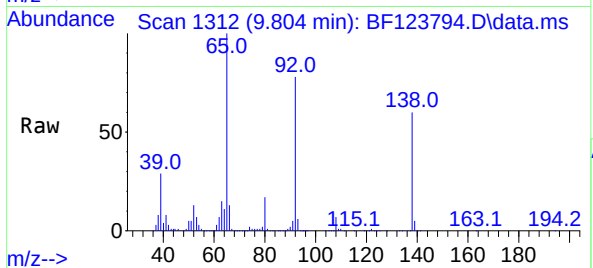
#53
3-Nitroaniline
Concen: 23.38 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:138 Resp: 182960
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 130.5 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

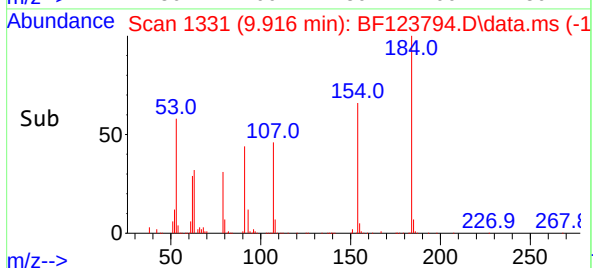
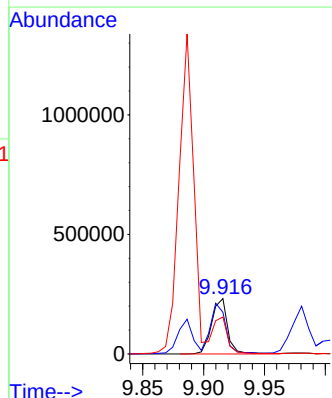
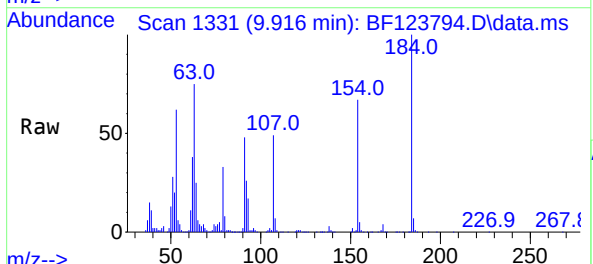
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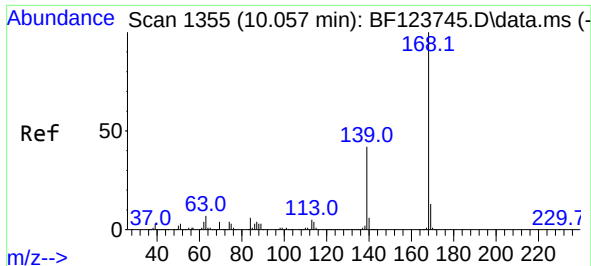
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#54
2,4-Dinitrophenol
Concen: 61.24 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

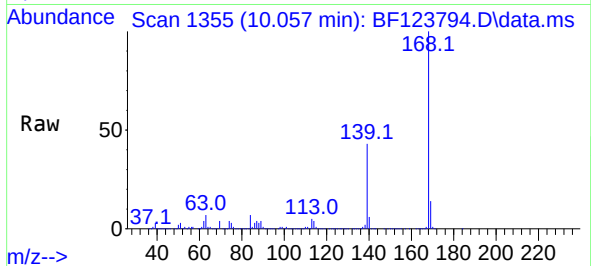
Tgt Ion:184 Resp: 213090
Ion Ratio Lower Upper
184 100
63 75.2 73.5 110.3
154 66.7 52.5 78.7





#55
Dibenzenofuran
Concen: 44.38 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

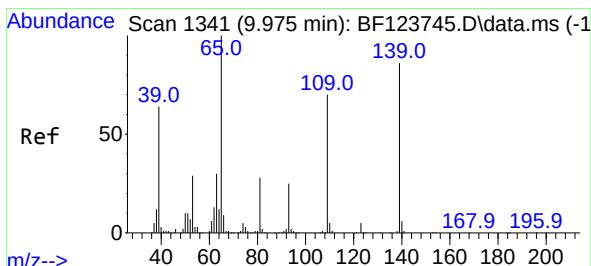
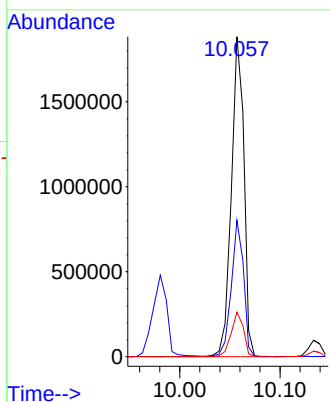
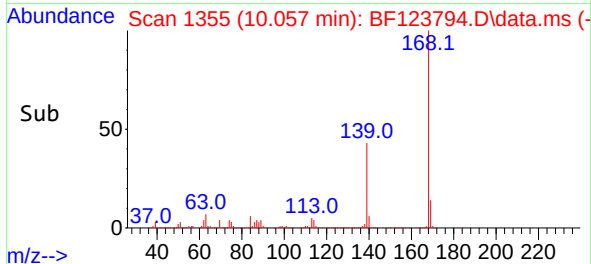
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



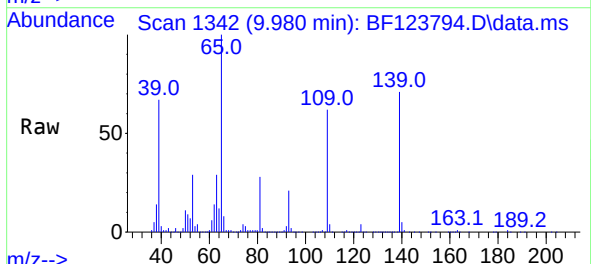
Tgt Ion:168 Resp: 1640638
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 13.9 10.8 16.2

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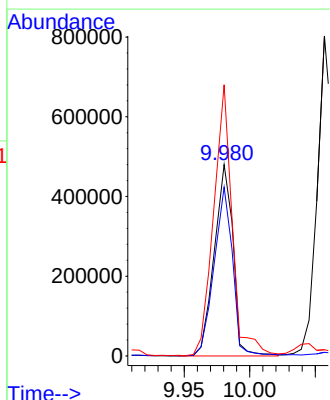
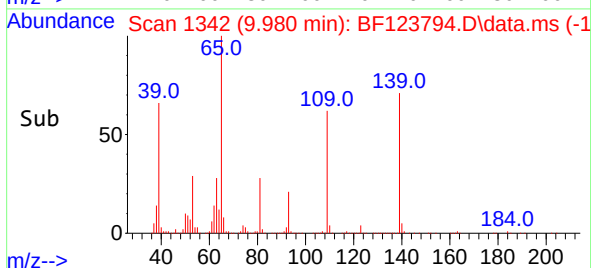
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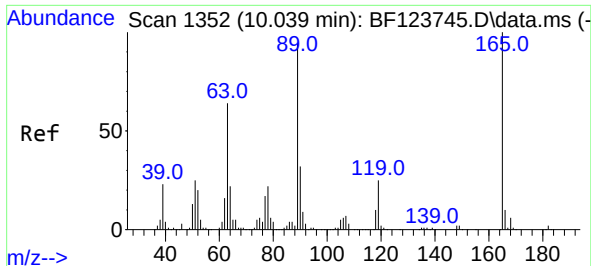


#56
4-Nitrophenol
Concen: 83.74 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



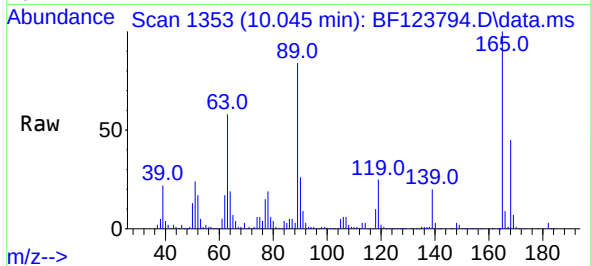
Tgt Ion:139 Resp: 477235
Ion Ratio Lower Upper
139 100
109 88.3 63.2 103.2
65 141.7 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 43.23 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

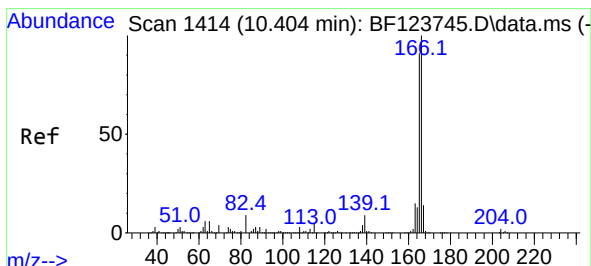
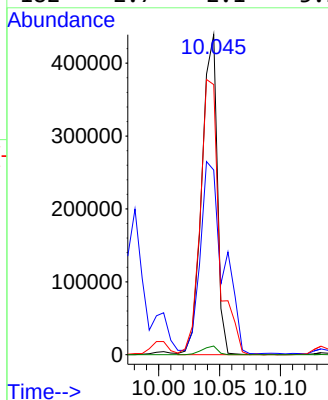
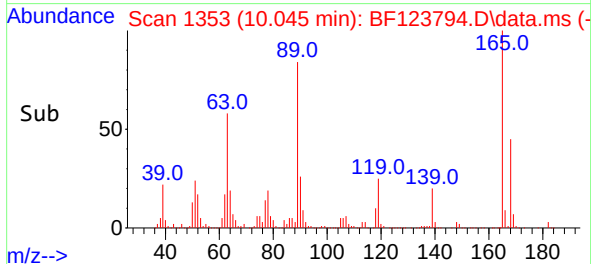
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BNA_F
ClientSampleId :
OR-02-043021MS



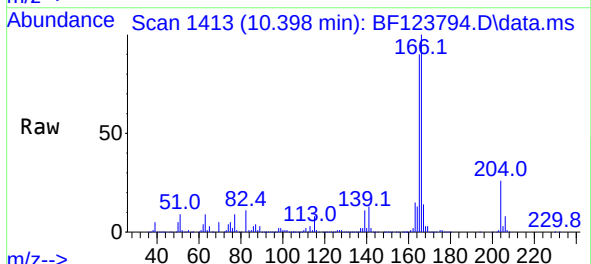
Tgt Ion:165 Resp: 386128
Ion Ratio Lower Upper
165 100
63 57.7 43.5 65.3
89 84.4 67.7 101.5
182 2.7 2.1 3.1

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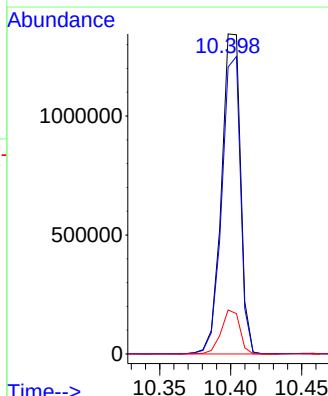
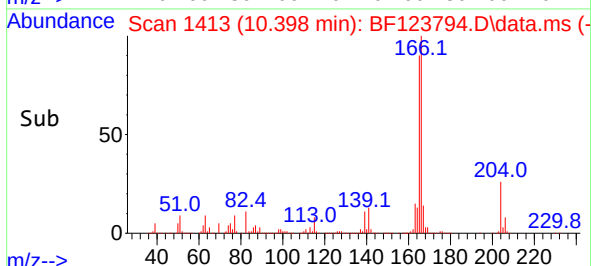
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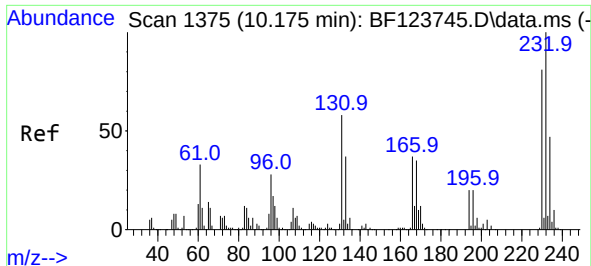


#58
Fluorene
Concen: 44.20 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

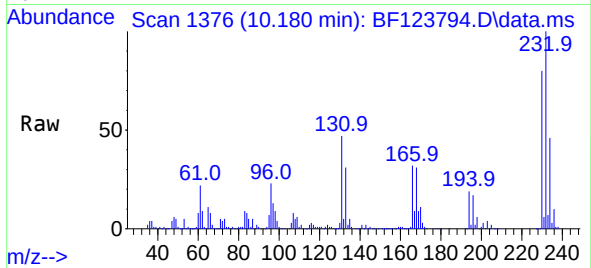


Tgt Ion:166 Resp: 1255613
Ion Ratio Lower Upper
166 100
165 89.6 73.5 110.3
167 13.7 10.7 16.1

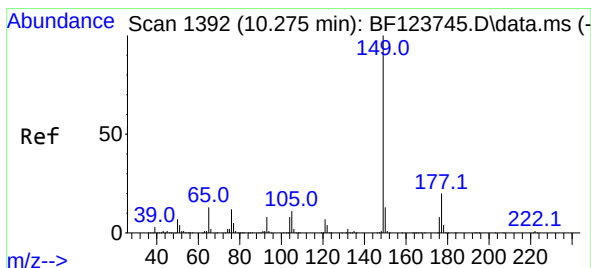
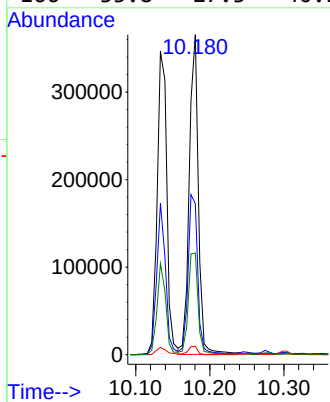
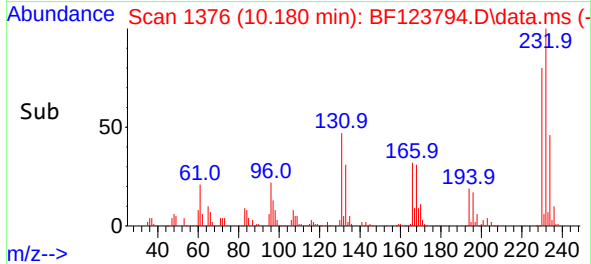




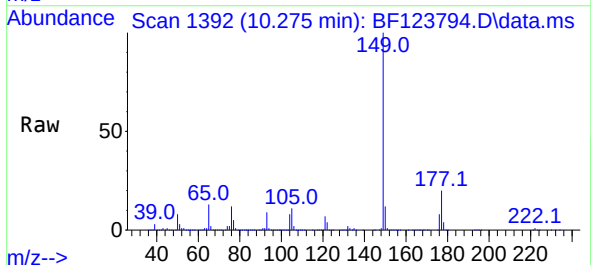
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.15 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



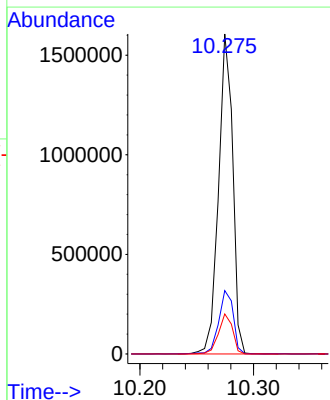
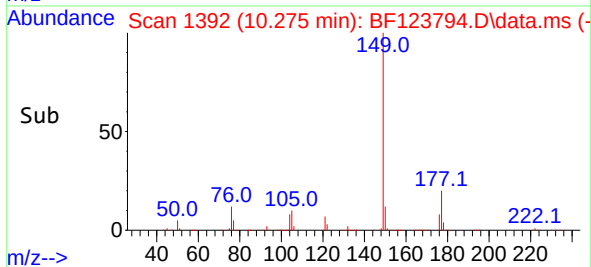
Tgt Ion:232 Resp: 312804
Ion Ratio Lower Upper
232 100
131 52.1 43.2 64.8
130 2.7 2.2 3.2
166 33.8 27.3 40.9



#60
Diethylphthalate
Concen: 46.30 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



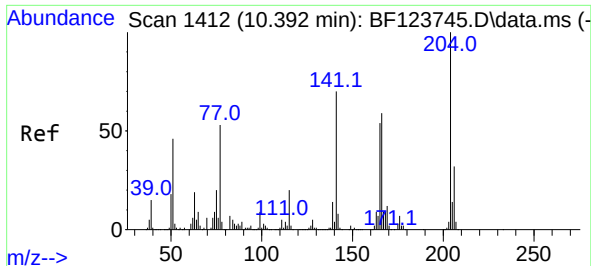
Tgt Ion:149 Resp: 1396551
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.2
150 12.5 9.9 14.9



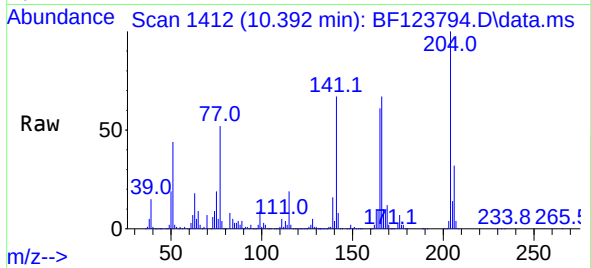
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

Manual Integrations
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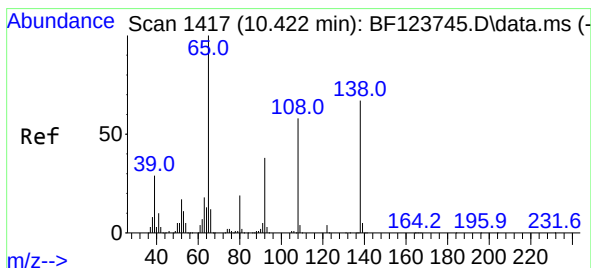
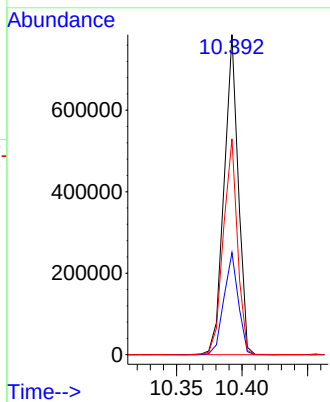
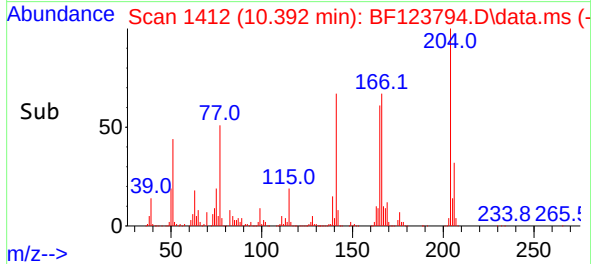
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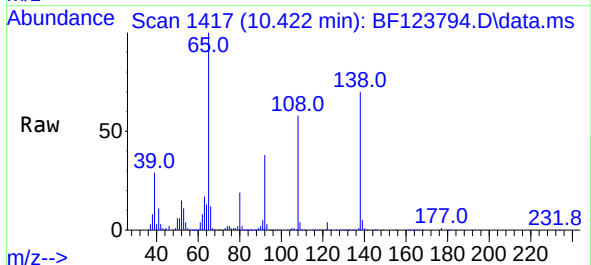
#61
4-Chlorophenyl-phenylether
Concen: 44.37 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



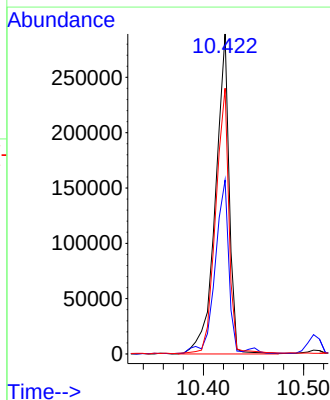
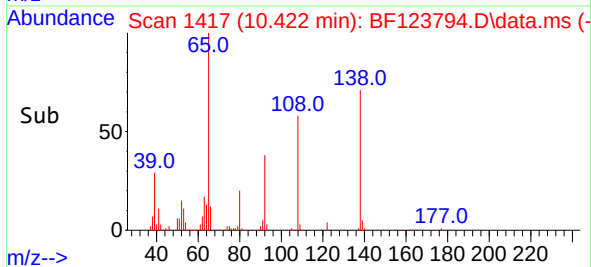
Tgt Ion:204 Resp: 587426
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 67.4 55.5 83.3



#62
4-Nitroaniline
Concen: 35.48 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



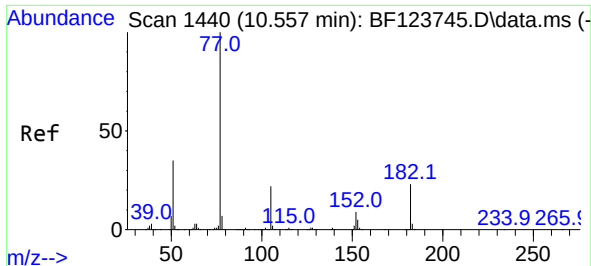
Tgt Ion:138 Resp: 275071
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 83.0 63.6 103.6



Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

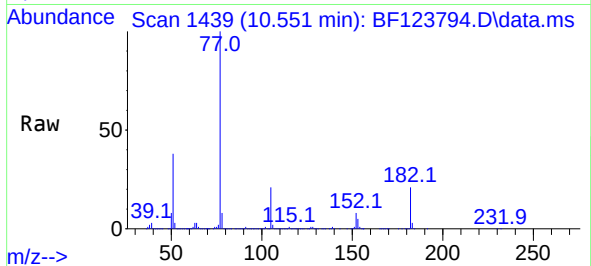
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#63
Azobenzene
Concen: 42.26 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

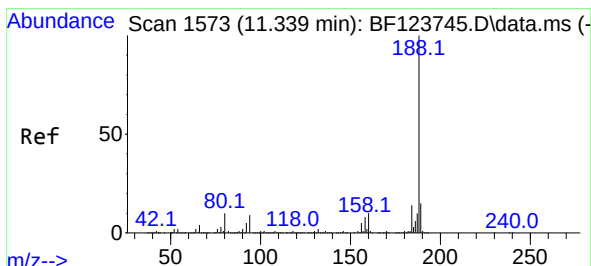
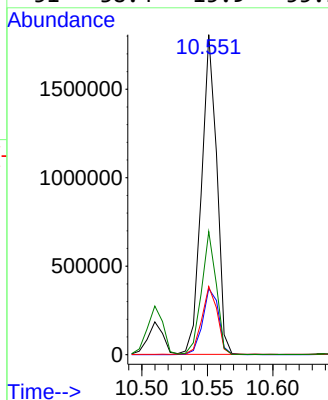
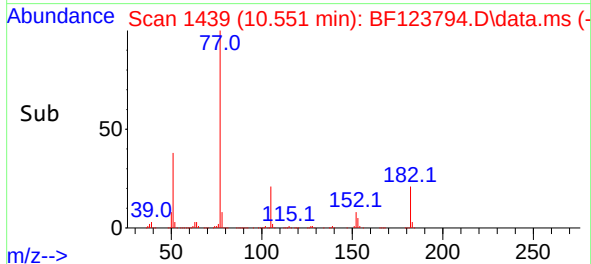
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



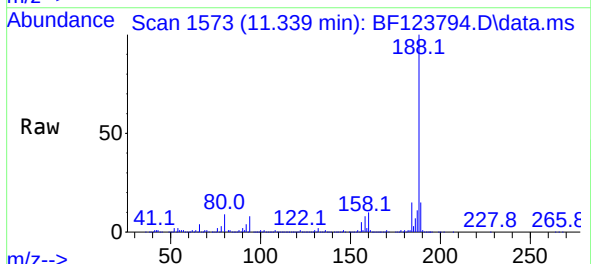
Tgt Ion: 77 Resp: 1465150
Ion Ratio Lower Upper
77 100
182 20.7 1.7 41.7
105 21.3 1.7 41.7
51 38.4 15.9 55.9

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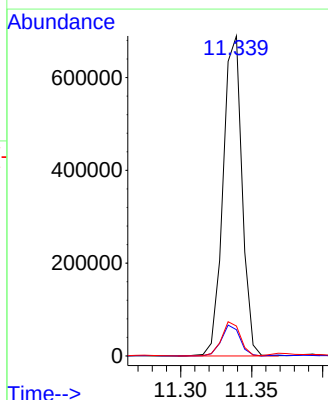
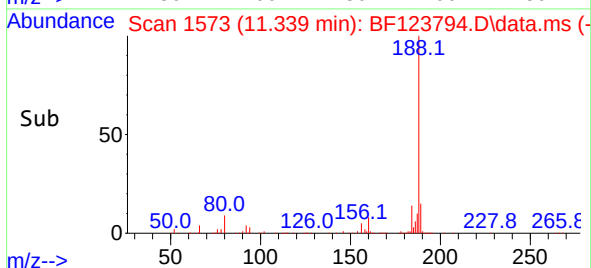
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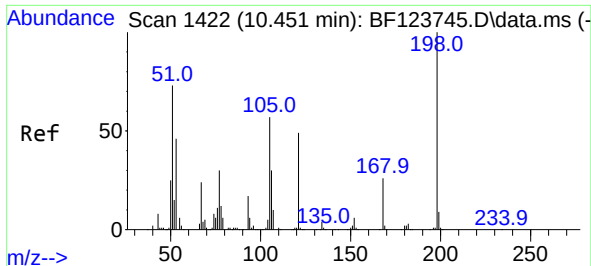


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion: 188 Resp: 639780
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.3 8.2 12.2





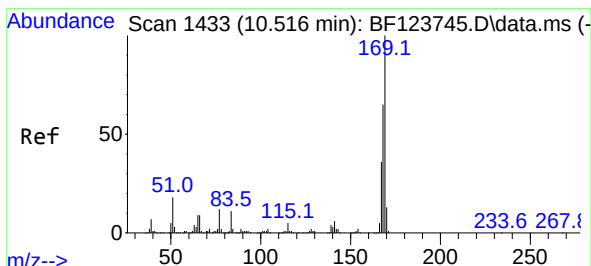
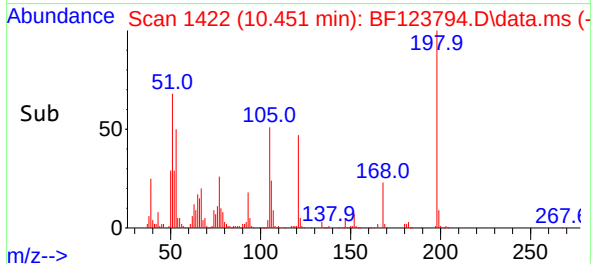
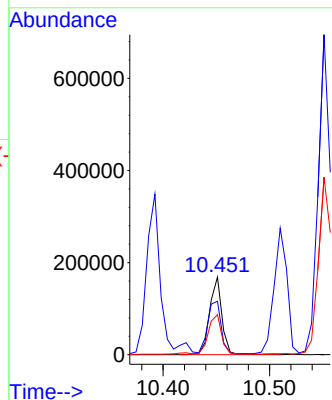
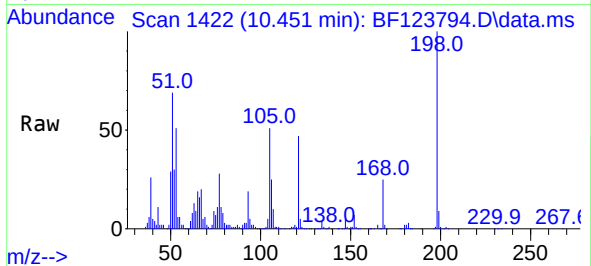
#65
4,6-Dinitro-2-methylphenol
Concen: 34.10 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:198 Resp: 135186
Ion Ratio Lower Upper
198 100
51 68.8 64.8 104.8
105 51.5 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

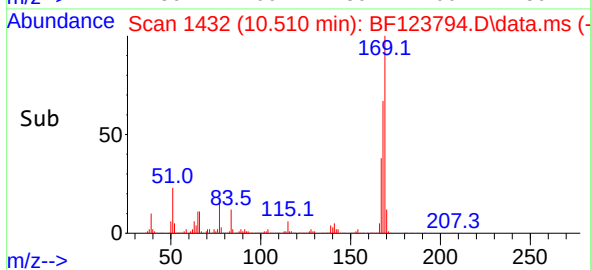
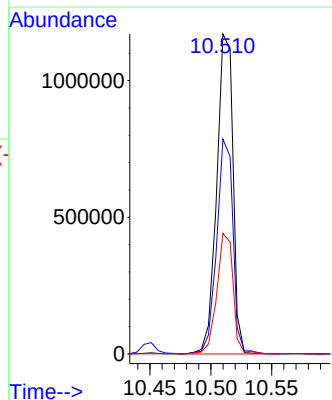
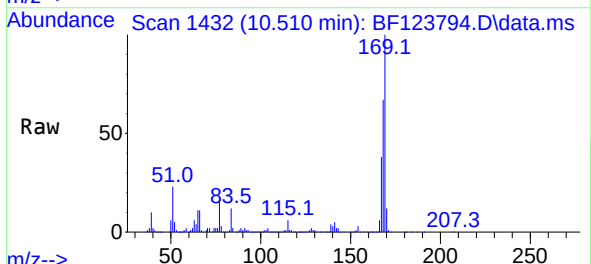
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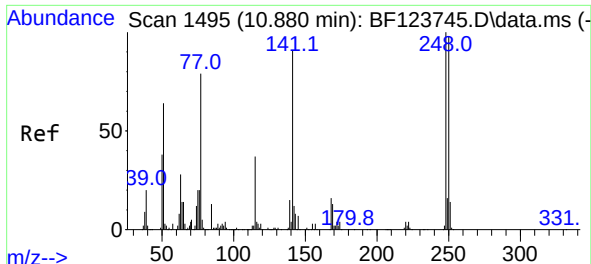
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#66
n-Nitrosodiphenylamine
Concen: 52.12 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

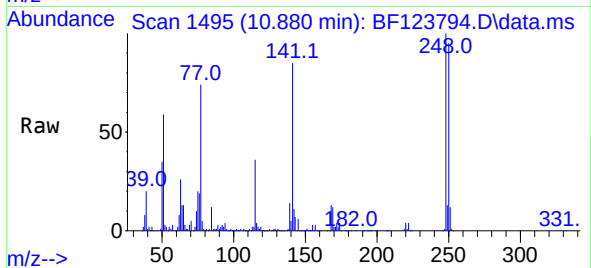
Tgt Ion:169 Resp: 1090850
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 37.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 53.59 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

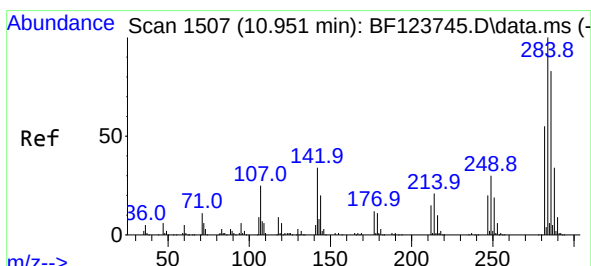
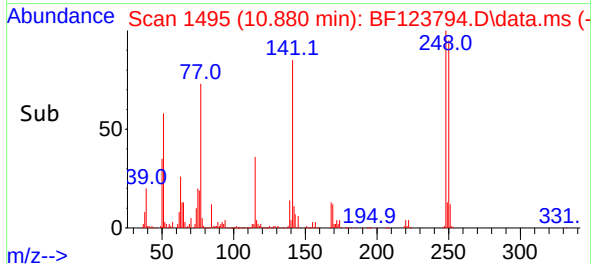
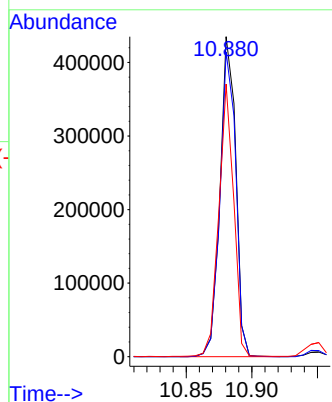
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



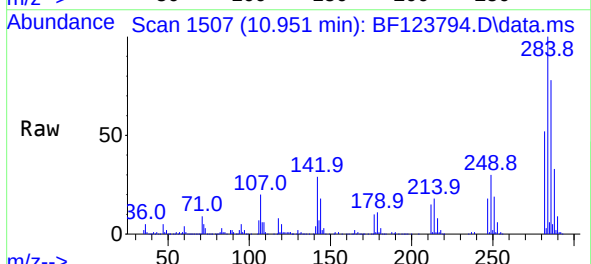
Tgt Ion:248 Resp: 361081
Ion Ratio Lower Upper
248 100
250 95.3 77.4 116.2
141 85.2 63.7 95.5

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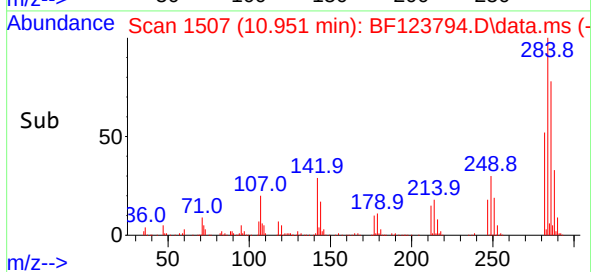
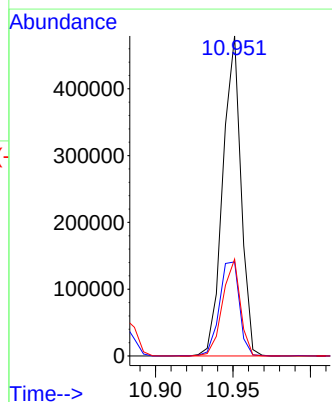
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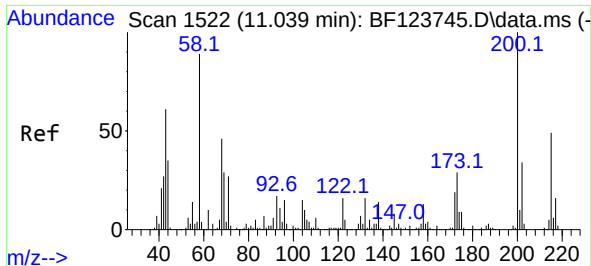


#68
Hexachlorobenzene
Concen: 51.01 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:284 Resp: 391163
Ion Ratio Lower Upper
284 100
142 29.4 28.3 42.5
249 30.3 23.5 35.3





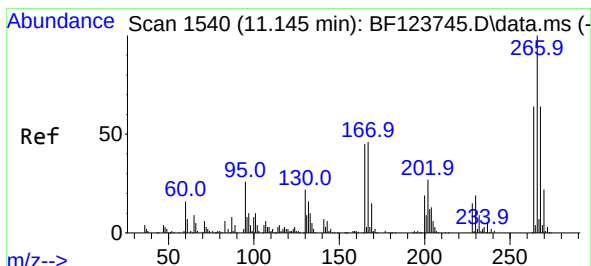
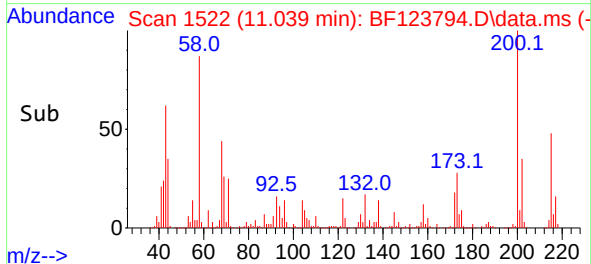
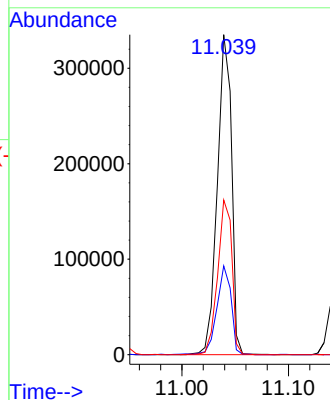
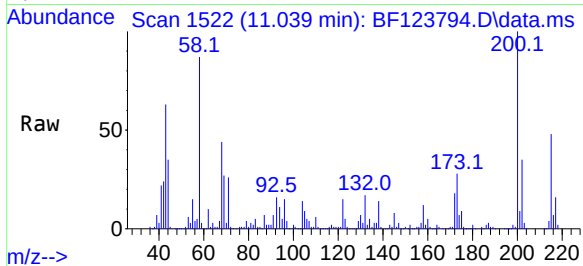
#69
Atrazine
Concen: 48.82 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:200 Resp: 308880
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 48.3 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

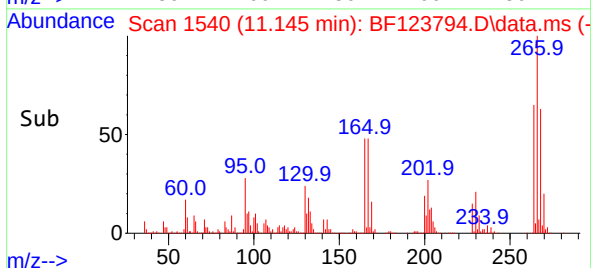
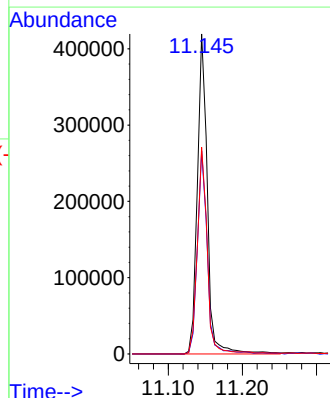
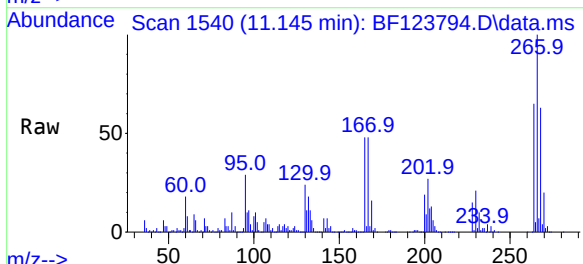
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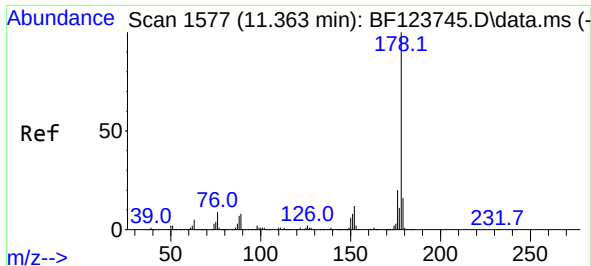
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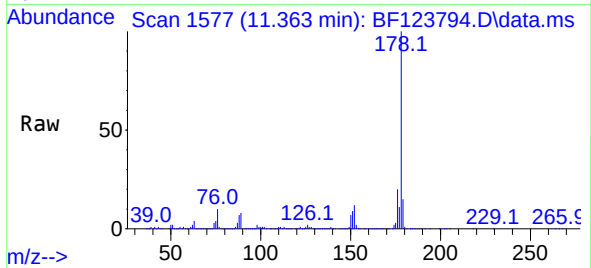
#70
Pentachlorophenol
Concen: 100.23 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:266 Resp: 391744
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 64.6 52.6 78.8



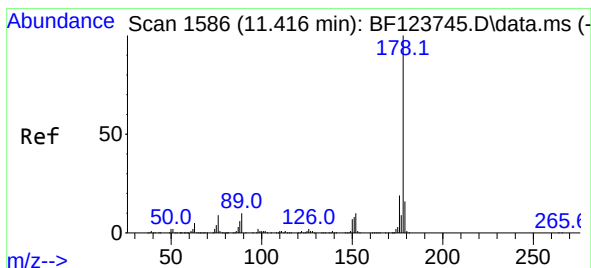
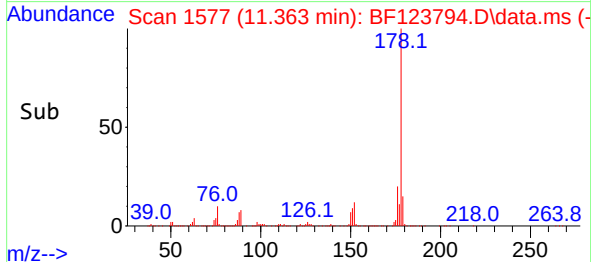
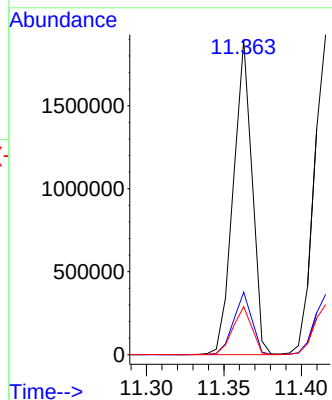


#71
Phenanthrene
Concen: 47.46 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

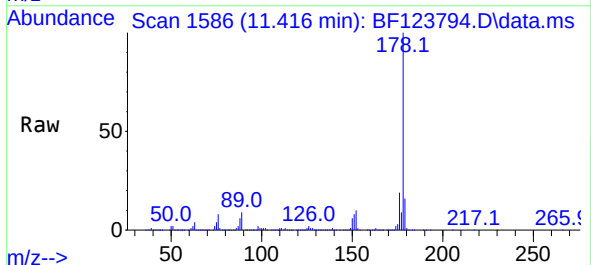


Tgt Ion:178 Resp: 1592861

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.2	12.5	18.7

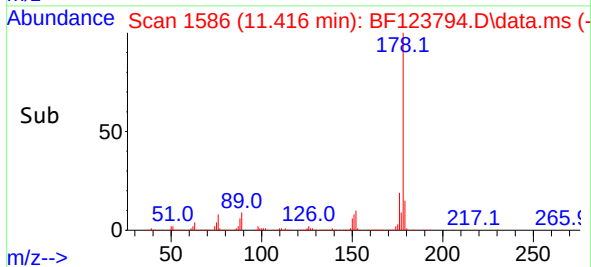
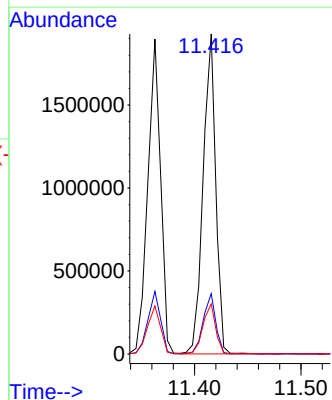


#72
Anthracene
Concen: 47.76 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:178 Resp: 1593460

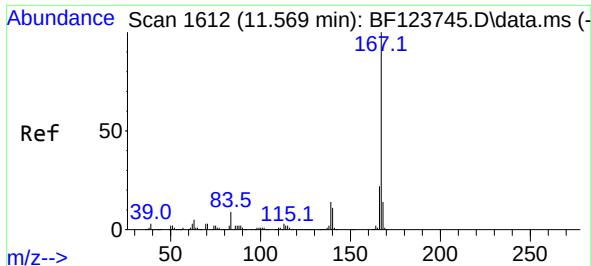
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.6	12.6	18.8



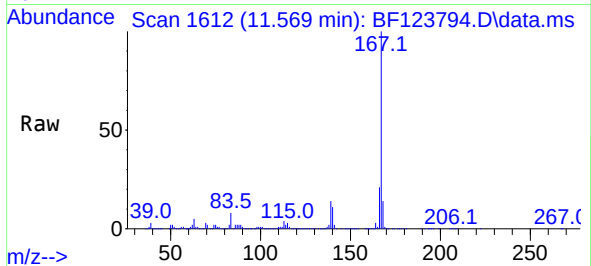
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

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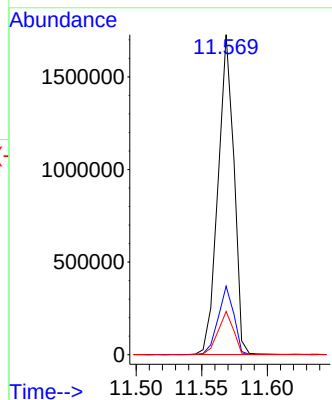


#73
 Carbazole
 Concen: 43.07 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123794.D
 Acq: 3 May 2021 23:21



Tgt Ion:167 Resp: 1452428

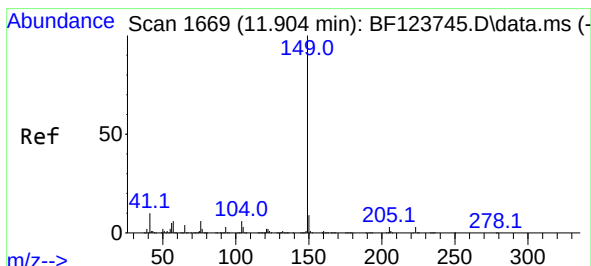
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.5	10.4	15.6



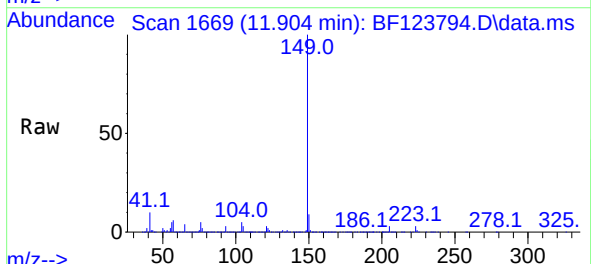
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-043021MS

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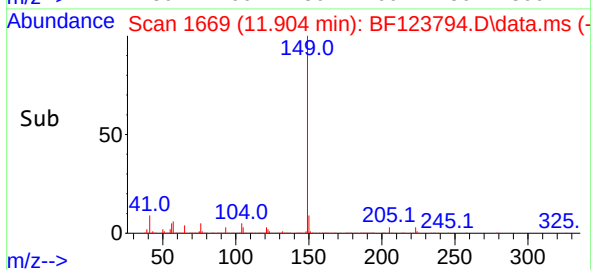
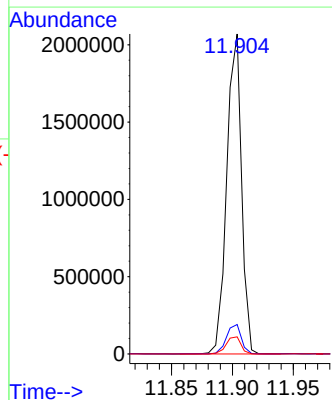


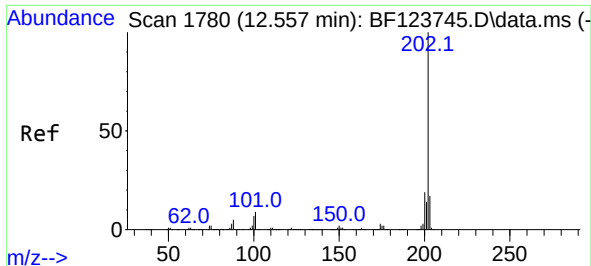
#74
 Di-n-butylphthalate
 Concen: 46.21 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF123794.D
 Acq: 3 May 2021 23:21



Tgt Ion:149 Resp: 1749544

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	5.3	4.6	6.8





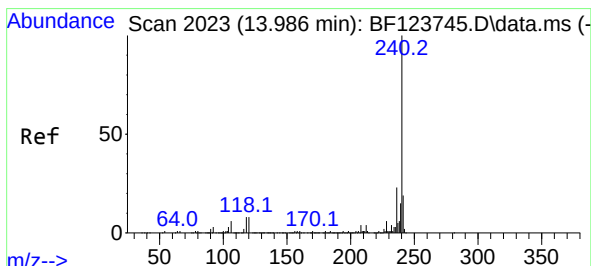
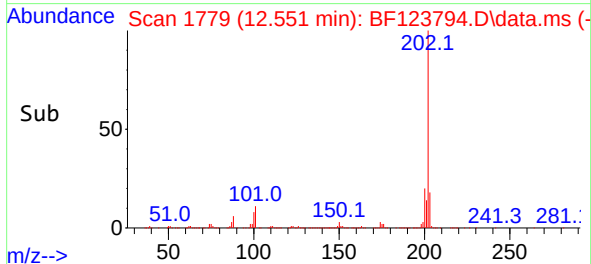
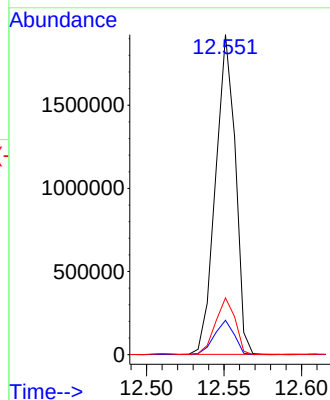
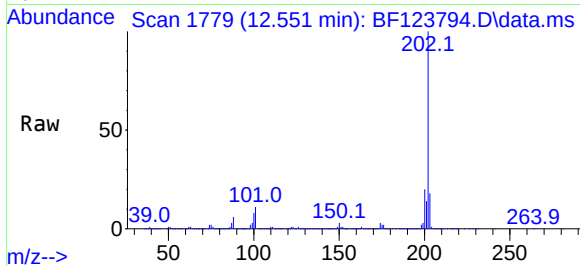
#75
Fluoranthene
Concen: 46.71 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:202 Resp: 1709453
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.8 0.0 37.5

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

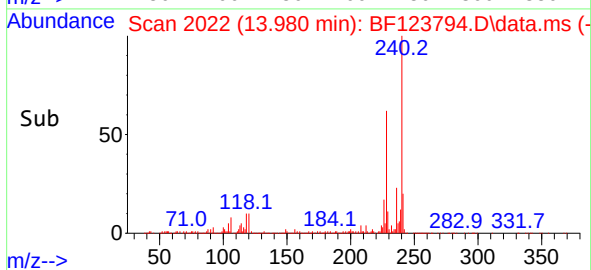
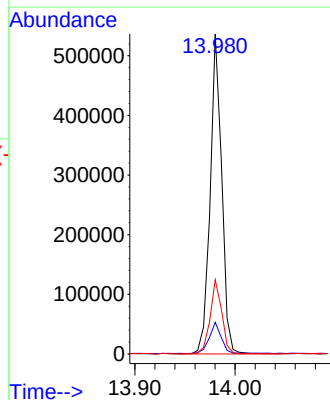
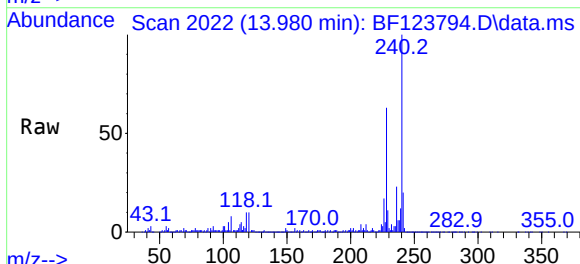
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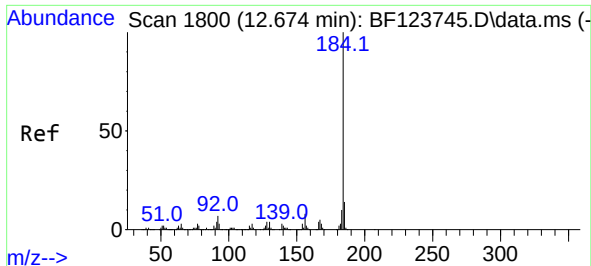
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

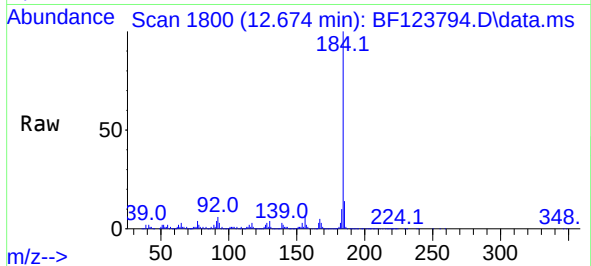
Tgt Ion:240 Resp: 431814
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 23.2 19.0 28.4





#77
Benzidine
Concen: 45.96 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

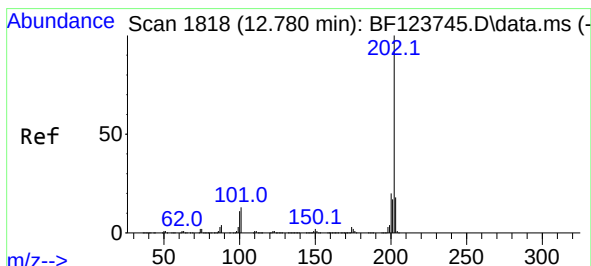
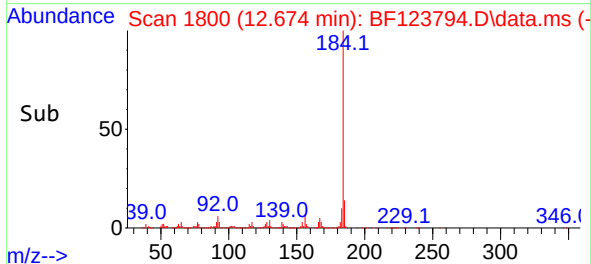
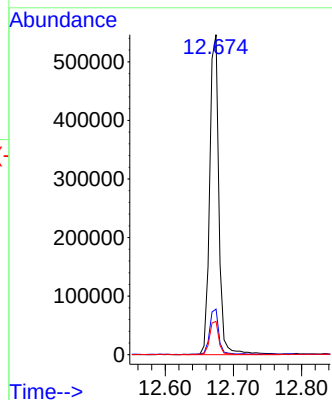
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



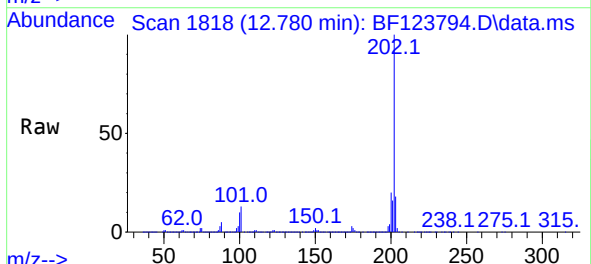
Tgt Ion:184 Resp: 513956
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.4 7.8 11.8

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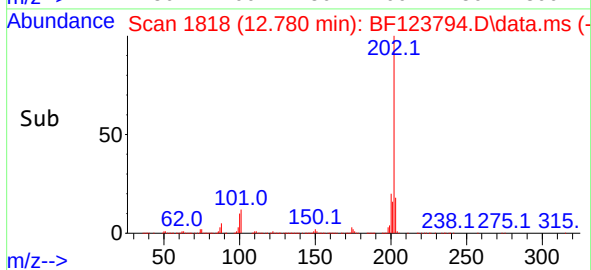
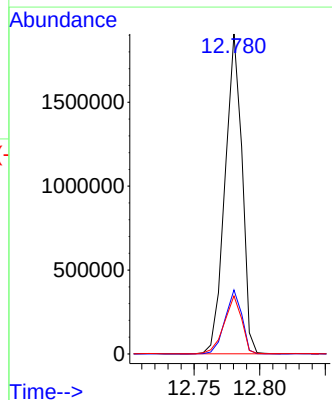
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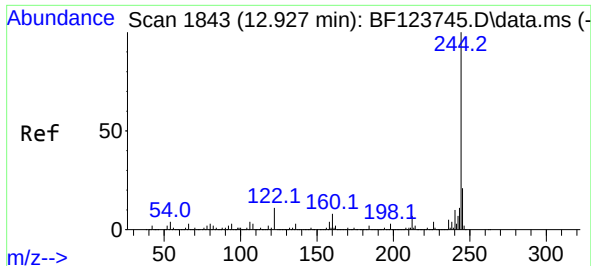


#78
Pyrene
Concen: 51.22 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

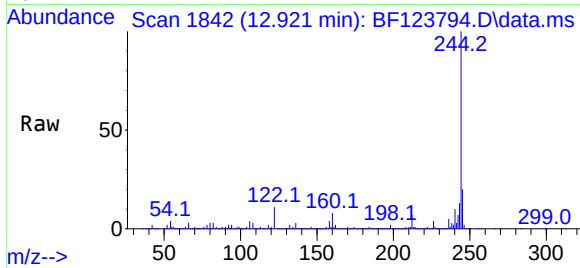


Tgt Ion:202 Resp: 1716895
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 18.2 14.8 22.2

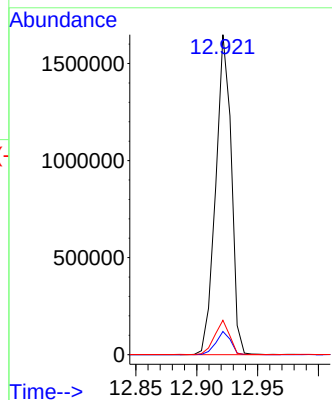




#79
 Terphenyl-d14
 Concen: 65.67 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123794.D
 Acq: 3 May 2021 23:21



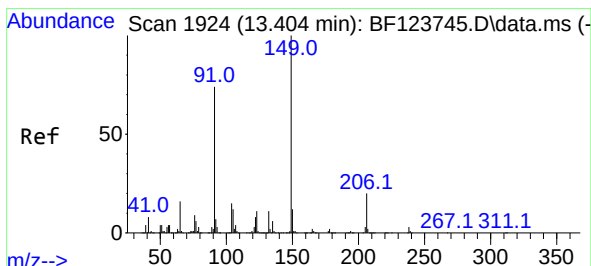
Tgt Ion:244 Resp: 1472676
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.7 9.7 14.5



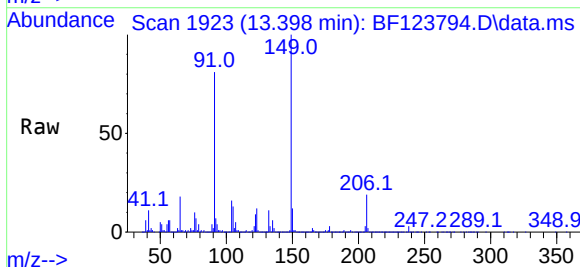
Instrument :
 BNA_F
 ClientSampleId :
 OR-02-043021MS

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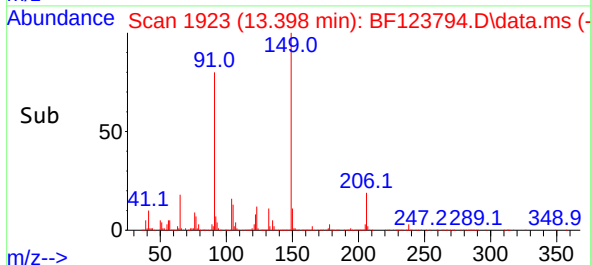
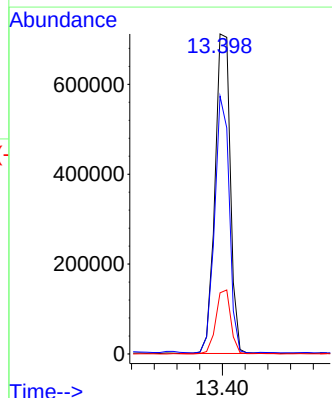
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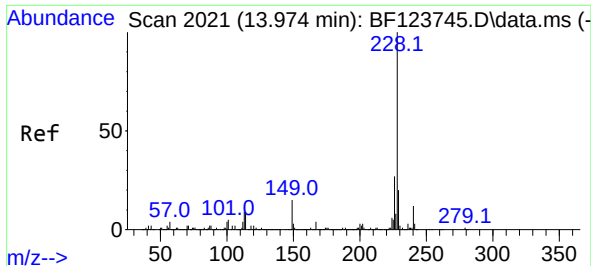


#80
 Butylbenzylphthalate
 Concen: 46.66 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123794.D
 Acq: 3 May 2021 23:21



Tgt Ion:149 Resp: 668105
 Ion Ratio Lower Upper
 149 100
 91 80.6 63.6 95.4
 206 19.1 14.5 21.7





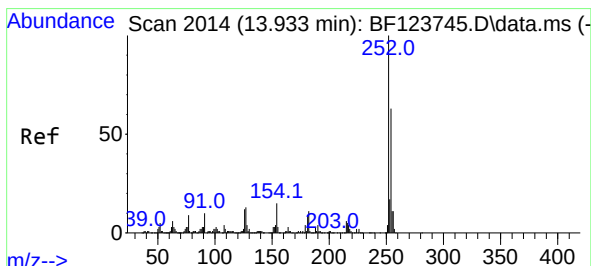
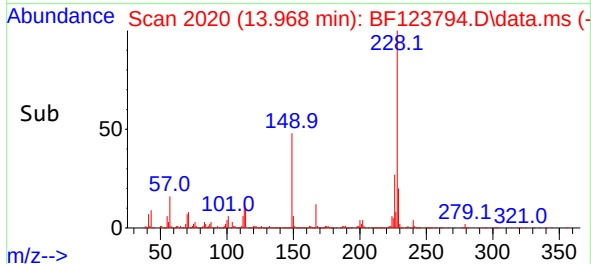
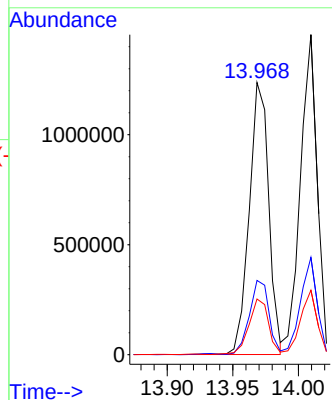
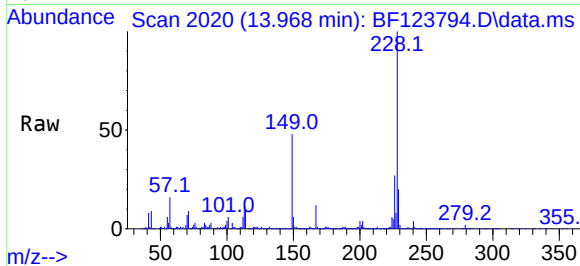
#81
Benzo(a)anthracene
Concen: 48.90 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:228 Resp: 1279723
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.5 16.0 24.0

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

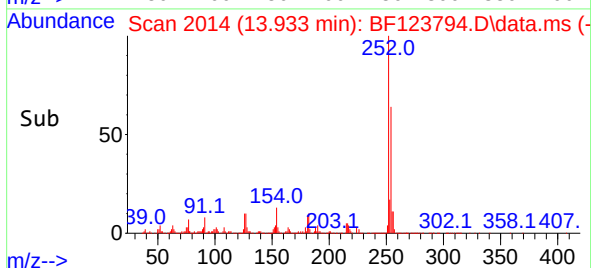
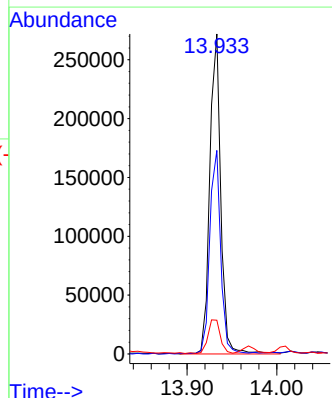
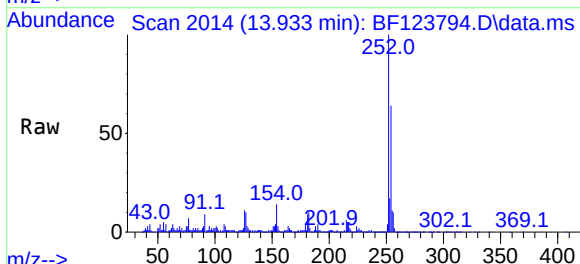
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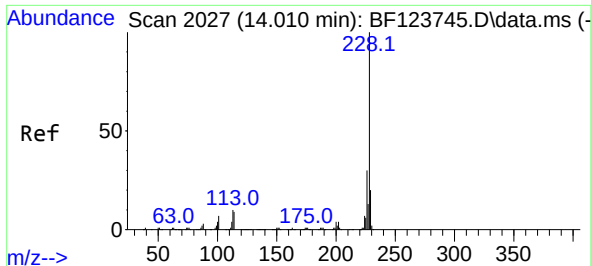
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#82
3,3'-Dichlorobenzidine
Concen: 28.80 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:252 Resp: 231441
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.5 7.7 11.5





#83
Chrysene
Concen: 49.17 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

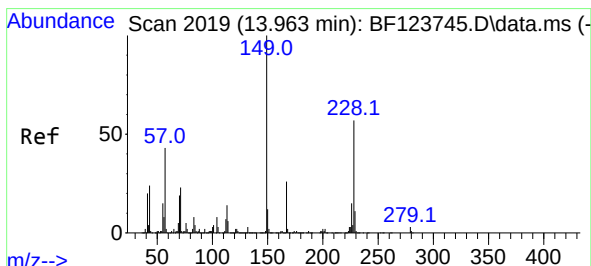
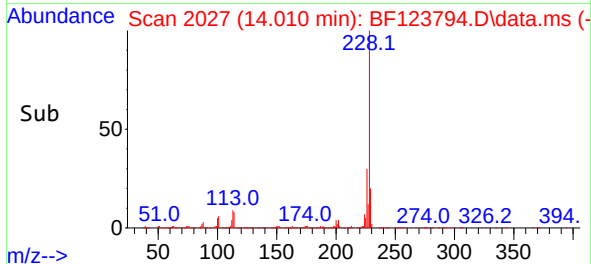
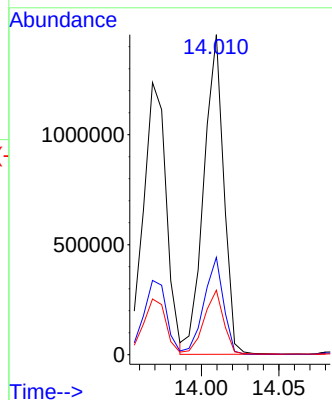
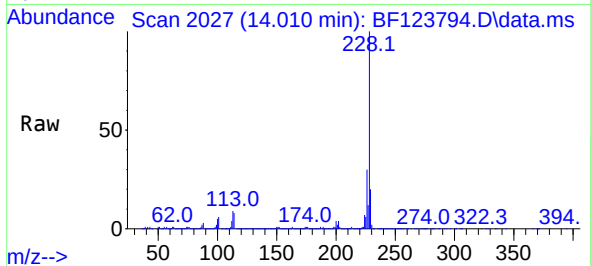
Tgt Ion:228 Resp: 1294393

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.2	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS

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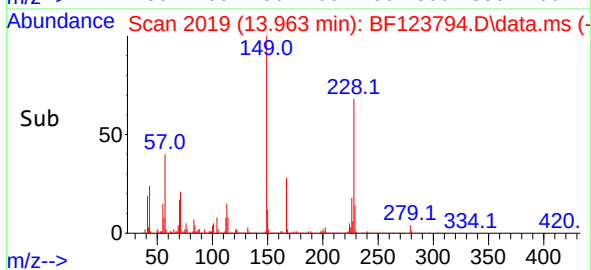
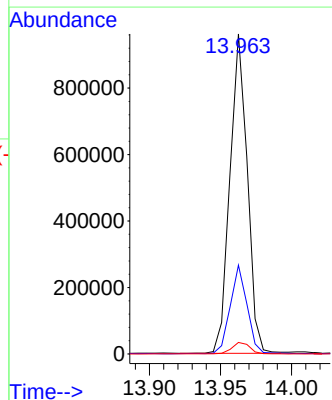
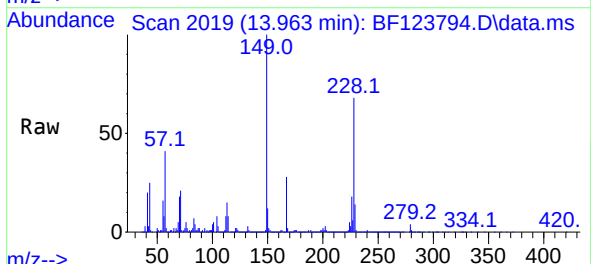
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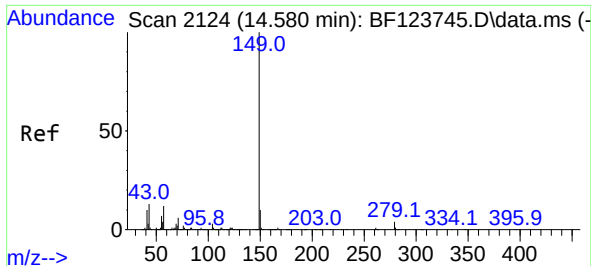


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.91 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

Tgt Ion:149 Resp: 816672

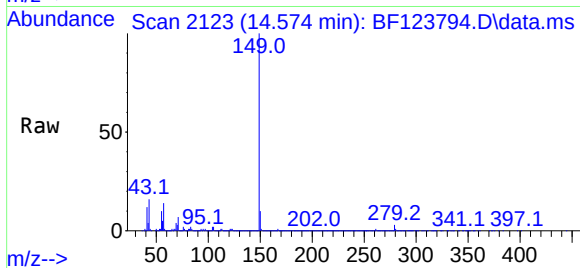
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.6
279	3.6	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 49.02 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

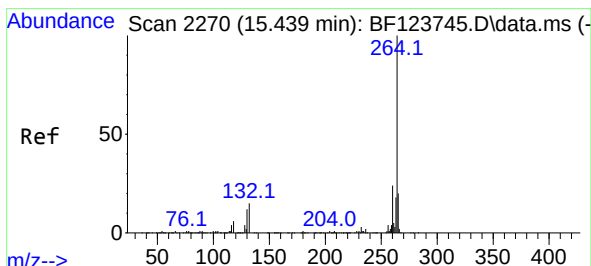
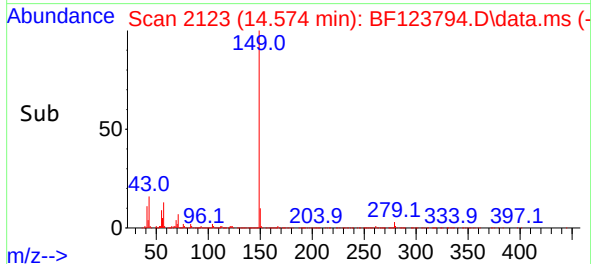
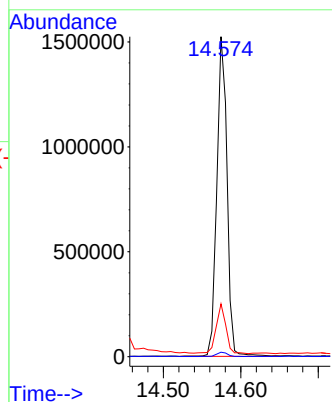
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



Tgt Ion:149 Resp: 1394428
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 15.0 11.8 17.6

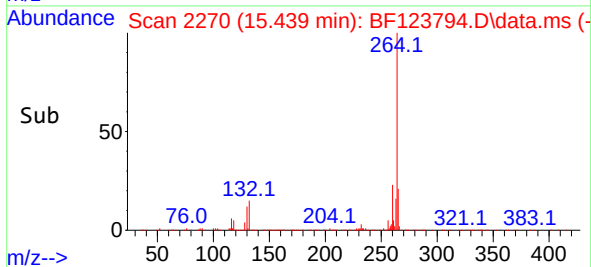
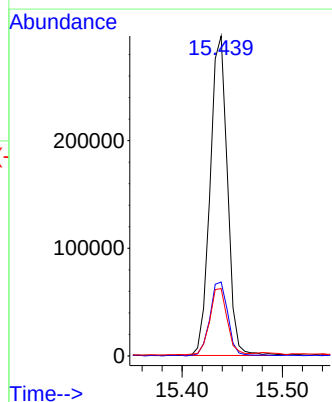
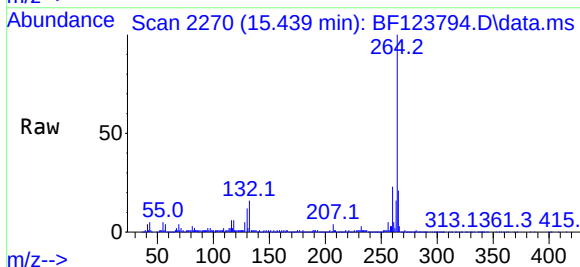
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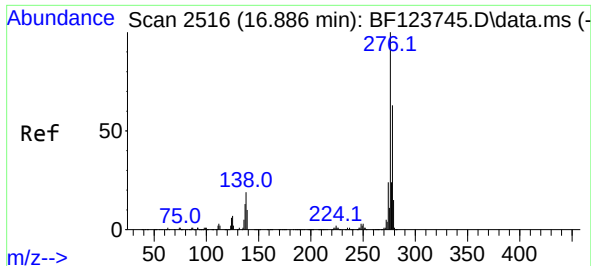
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

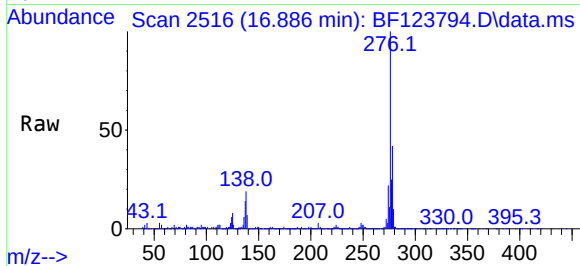
Tgt Ion:264 Resp: 356955
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.1 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.68 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

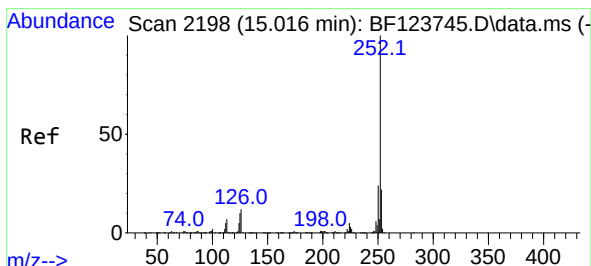
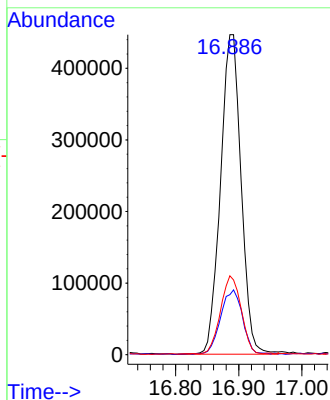
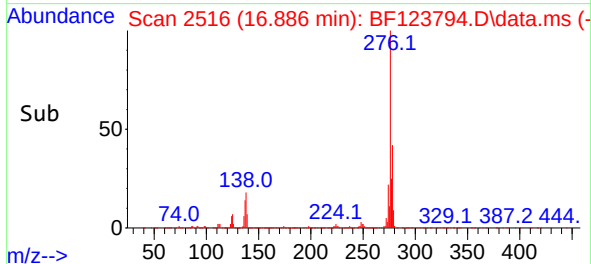
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



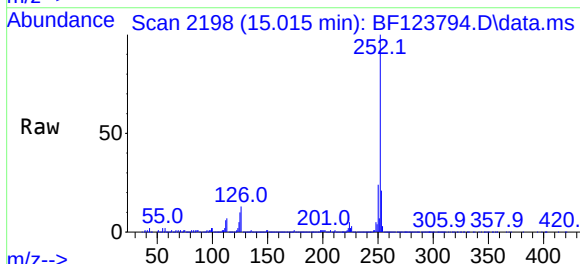
Tgt Ion:276 Resp: 1012016
Ion Ratio Lower Upper
276 100
138 21.8 16.2 24.2
277 24.6 20.1 30.1

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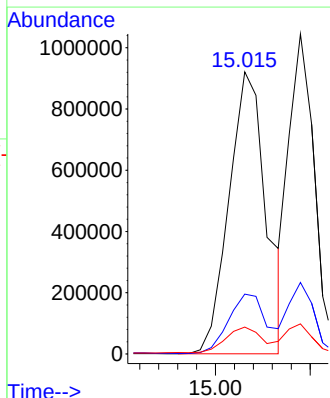
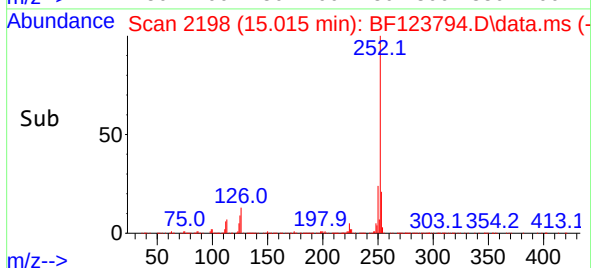
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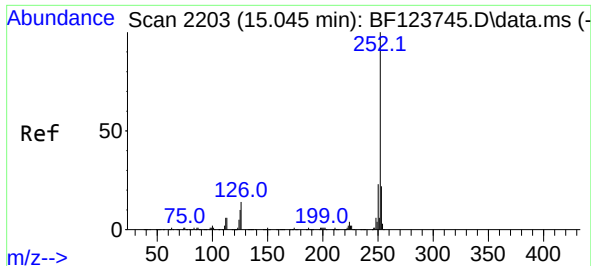


#88
Benzo(b)fluoranthene
Concen: 52.26 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:252 Resp: 1257180
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 9.5 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 42.16 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF123794.D

Acq: 3 May 2021 23:21

Tgt Ion:	252	Resp:	967773
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	9.4	7.0	10.6

Instrument :

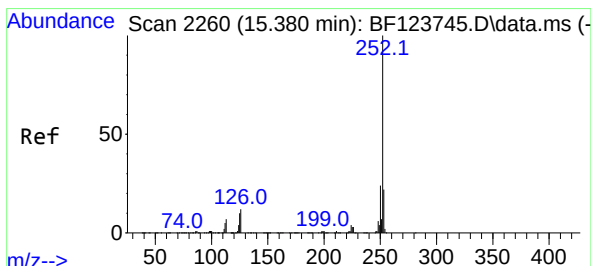
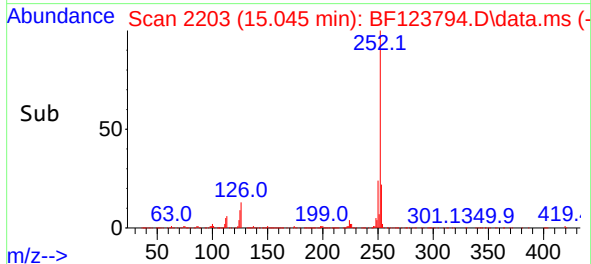
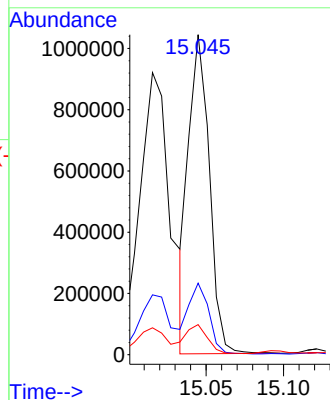
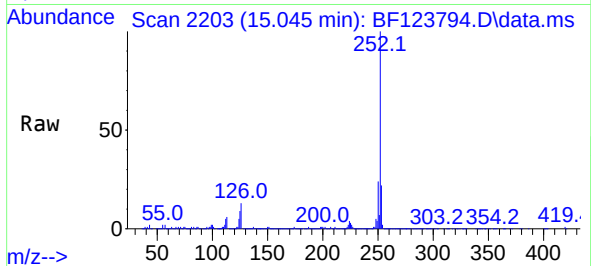
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 50.03 ng

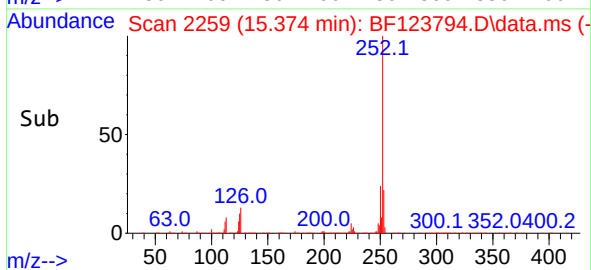
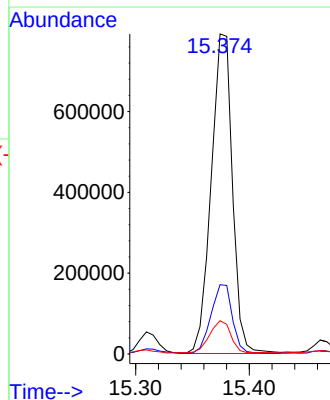
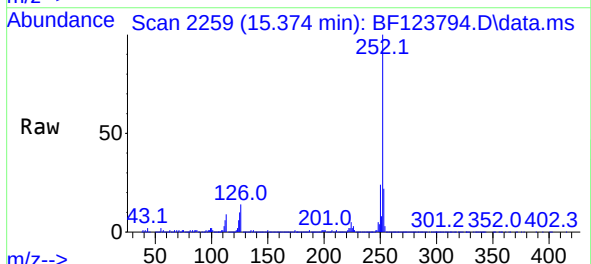
RT: 15.374 min Scan# 2259

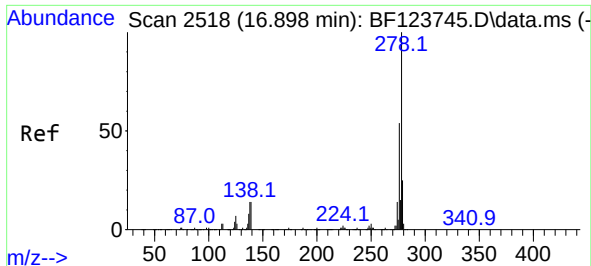
Delta R.T. -0.006 min

Lab File: BF123794.D

Acq: 3 May 2021 23:21

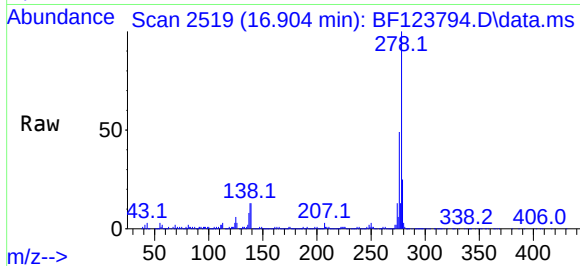
Tgt Ion:	252	Resp:	1029075
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	10.4	8.0	12.0





#91
Dibenzo(a,h)anthracene
Concen: 48.50 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21

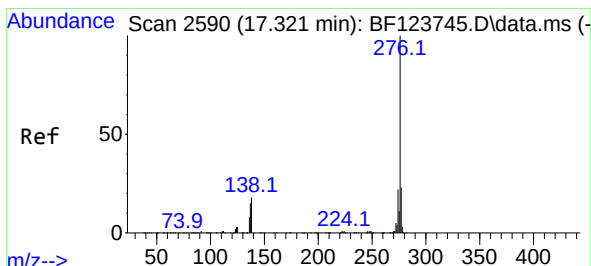
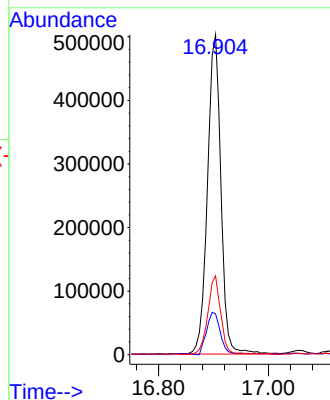
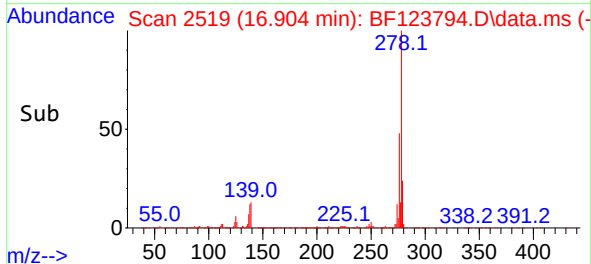
Instrument :
BNA_F
ClientSampleId :
OR-02-043021MS



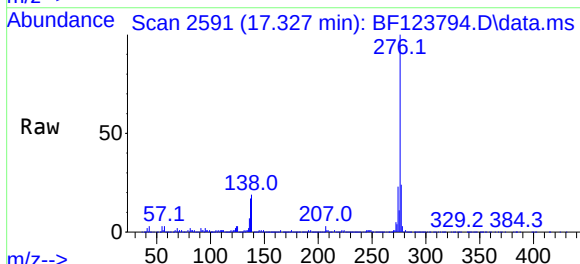
Tgt Ion:278 Resp: 851289
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 24.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 48.80 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF123794.D
Acq: 3 May 2021 23:21



Tgt Ion:276 Resp: 857926
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 19.5 13.8 20.6

