

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
 Data File : BF123828.D
 Acq On : 5 May 2021 15:28
 Operator : JU/CG
 Sample : M2275-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-020MS

Manual Integrations
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Quant Time: May 05 15:53:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	239746	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	964234	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	488315	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	882044	20.00	ng	0.00
76) Chrysene-d12	13.974	240	530096	20.00	ng	0.00
86) Perylene-d12	15.427	264	504109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1723632	113.90	ng	0.01
7) Phenol-d6	6.445	99	2291748	109.94	ng	0.00
23) Nitrobenzene-d5	7.363	82	1609710	75.36	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	659295	108.46	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2362106	70.45	ng	0.00
79) Terphenyl-d14	12.916	244	2162705	78.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	349899	42.92	ng	97
3) Pyridine	3.263	79	864897	43.41	ng	87
4) n-Nitrosodimethylamine	3.210	42	556300	50.69	ng	# 96
6) Aniline	6.457	93	623550	25.86	ng	# 1
8) 2-Chlorophenol	6.587	128	851179	52.29	ng	96
9) Benzaldehyde	6.345	77	715989	70.96	ng	100
10) Phenol	6.457	94	1098875	49.07	ng	86
11) bis(2-Chloroethyl)ether	6.534	93	841980	51.50	ng	97
12) 1,3-Dichlorobenzene	6.734	146	799371	48.60	ng	99
13) 1,4-Dichlorobenzene	6.816	146	817000	49.10	ng	95
14) 1,2-Dichlorobenzene	6.963	146	784151	48.53	ng	97
15) Benzyl Alcohol	6.945	79	848817	51.94	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1717962	49.41	ng	93
17) 2-Methylphenol	7.063	107	724857	52.25	ng	93
18) Hexachloroethane	7.310	117	335726	50.97	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	641273	49.82	ng	98
20) 3+4-Methylphenols	7.216	107	881454	49.93	ng	# 88
22) Acetophenone	7.210	105	1253646	47.83	ng	# 98
24) Nitrobenzene	7.381	77	1012565	45.51	ng	95
25) Isophorone	7.622	82	1787579	44.63	ng	99
26) 2-Nitrophenol	7.698	139	444581	48.96	ng	97
27) 2,4-Dimethylphenol	7.745	122	758332	53.17	ng	95
28) bis(2-Chloroethoxy)met...	7.834	93	1052322	51.56	ng	99
29) 2,4-Dichlorophenol	7.945	162	666443	47.41	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	684758	46.48	ng	98
31) Naphthalene	8.104	128	2283528	45.99	ng	99
32) Benzoic acid	7.886	122	535014	53.88	ng	93
33) 4-Chloroaniline	8.151	127	116103	5.60	ng	# 91
34) Hexachlorobutadiene	8.222	225	402067	44.78	ng	98
35) Caprolactam	8.539	113	253105m	51.28	ng	
36) 4-Chloro-3-methylphenol	8.651	107	870465	49.63	ng	92
37) 2-Methylnaphthalene	8.798	142	1524747	47.12	ng	97
38) 1-Methylnaphthalene	8.898	142	1406072	46.23	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	673582	46.87	ng	100
41) Hexachlorocyclopentadiene	8.951	237	651069	103.83	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	472124	47.70	ng	99

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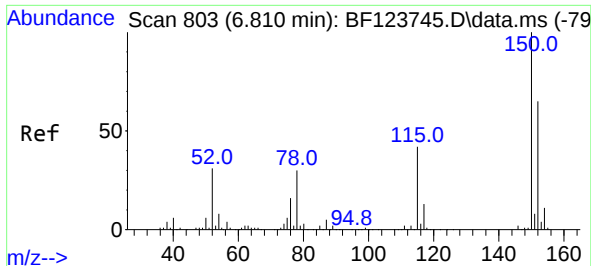
Manual Integrations
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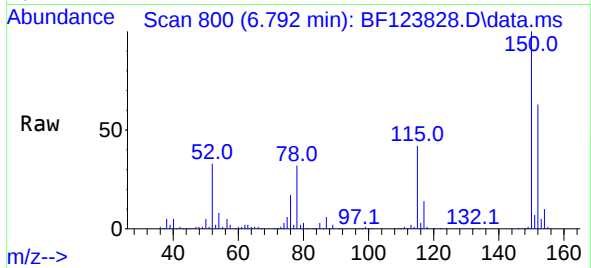
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	512214	48.23	ng	98
46) 1,1'-Biphenyl	9.263	154	1845737	46.14	ng	99
47) 2-Chloronaphthalene	9.286	162	1407008	46.65	ng	99
48) 2-Nitroaniline	9.386	65	622326	46.83	ng	97
49) Acenaphthylene	9.704	152	2293628	47.11	ng	99
50) Dimethylphthalate	9.569	163	1763374	51.27	ng	100
51) 2,6-Dinitrotoluene	9.628	165	369797	46.51	ng	98
52) Acenaphthene	9.875	154	1340752	45.20	ng	98
53) 3-Nitroaniline	9.792	138	175934	18.53	ng	100
54) 2,4-Dinitrophenol	9.904	184	396358	93.85	ng	93
55) Dibenzofuran	10.051	168	1972191	43.96	ng	96
56) 4-Nitrophenol	9.975	139	638458	92.30	ng	96
57) 2,4-Dinitrotoluene	10.033	165	507042	46.77	ng	# 88
58) Fluorene	10.392	166	1564872	45.39	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	402506	47.87	ng	99
60) Diethylphthalate	10.269	149	1718986	46.95	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	741254	46.13	ng	97
62) 4-Nitroaniline	10.416	138	406787	43.23	ng	99
63) Azobenzene	10.545	77	1879958	44.67	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	254389	46.55	ng	# 81
66) n-Nitrosodiphenylamine	10.504	169	1403158	48.63	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	453468	48.82	ng	95
68) Hexachlorobenzene	10.939	284	519260	49.11	ng	99
69) Atrazine	11.033	200	444888	51.00	ng	96
70) Pentachlorophenol	11.139	266	531649	98.67	ng	97
71) Phenanthrene	11.357	178	2180232	47.12	ng	100
72) Anthracene	11.410	178	2220938	48.28	ng	100
73) Carbazole	11.563	167	2079540	44.73	ng	99
74) Di-n-butylphthalate	11.892	149	2530477	48.48	ng	100
75) Fluoranthene	12.545	202	2229986	44.19	ng	98
77) Benzidine	12.663	184	970878	70.73	ng	99
78) Pyrene	12.774	202	2220286	53.96	ng	100
80) Butylbenzylphthalate	13.392	149	933776	53.12	ng	100
81) Benzo(a)anthracene	13.963	228	1512342	47.08	ng	100
82) 3,3'-Dichlorobenzidine	13.921	252	248941	25.24	ng	# 95
83) Chrysene	14.004	228	1561817	48.33	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	1122304	51.39	ng	99
85) Di-n-octyl phthalate	14.568	149	1818067	52.07	ng	98
87) Indeno(1,2,3-cd)pyrene	16.874	276	1637498	55.77	ng	98
88) Benzo(b)fluoranthene	15.010	252	1520853m	44.77	ng	
89) Benzo(k)fluoranthene	15.039	252	1407183	43.40	ng	100
90) Benzo(a)pyrene	15.368	252	1432544	49.31	ng	97
91) Dibenzo(a,h)anthracene	16.892	278	1357797	54.78	ng	97
92) Benzo(g,h,i)perylene	17.321	276	1389906	55.99	ng	98

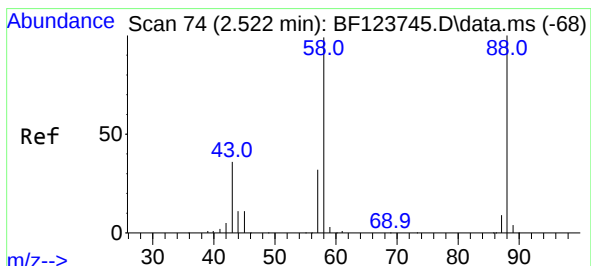
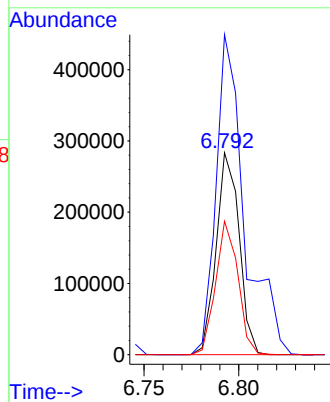
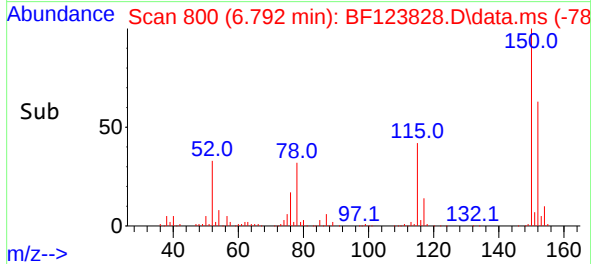
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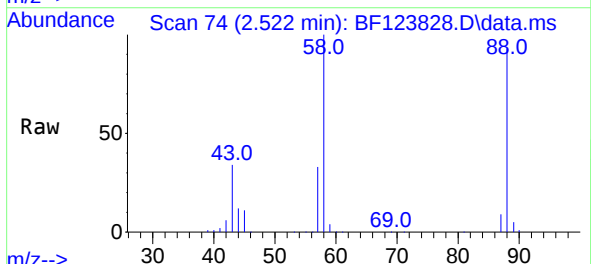
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



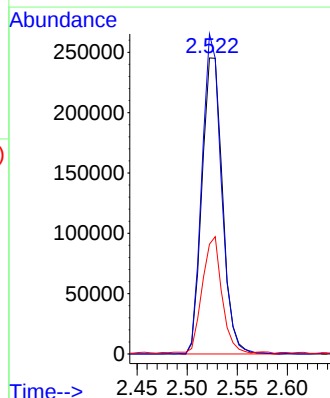
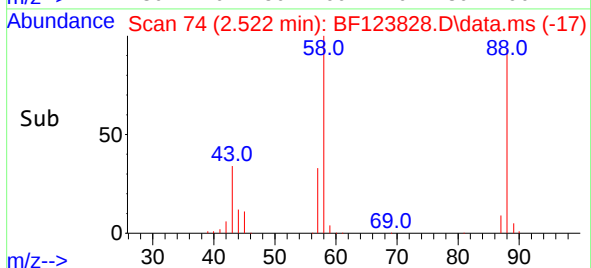
Tgt Ion:152 Resp: 239746
Ion Ratio Lower Upper
152 100
150 158.4 127.0 190.6
115 66.1 54.3 81.5



#2
1,4-Dioxane
Concen: 42.92 ng
RT: 2.522 min Scan# 74
Delta R.T. 0.035 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



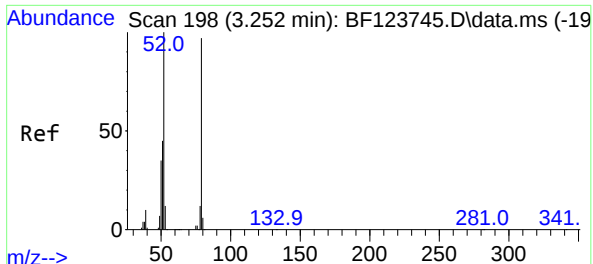
Tgt Ion: 88 Resp: 349899
Ion Ratio Lower Upper
88 100
58 102.5 83.8 125.8
43 37.7 32.2 48.4



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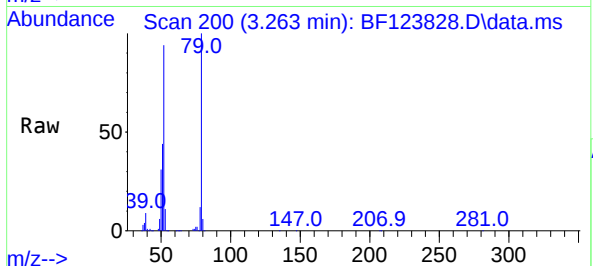
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#3
Pyridine
Concen: 43.41 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.047 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

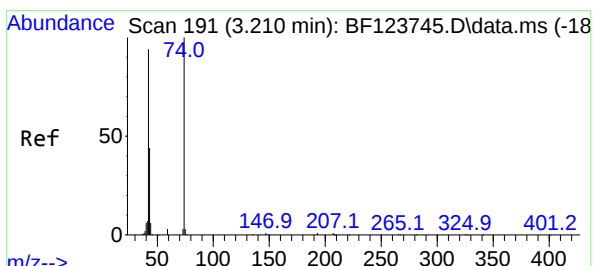
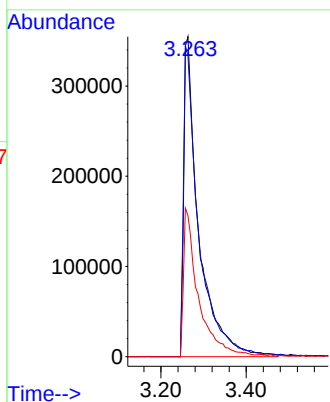
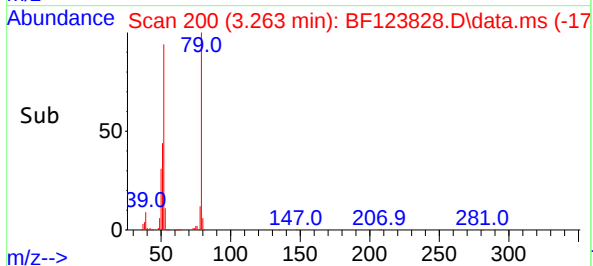
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BNA_F
ClientSampleId :
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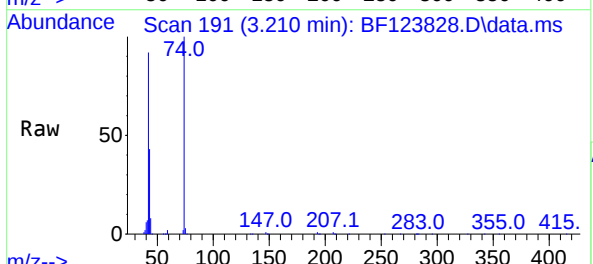
Tgt Ion: 79 Resp: 864897
Ion Ratio Lower Upper
79 100
52 94.1 87.4 131.0
51 44.1 41.4 62.0

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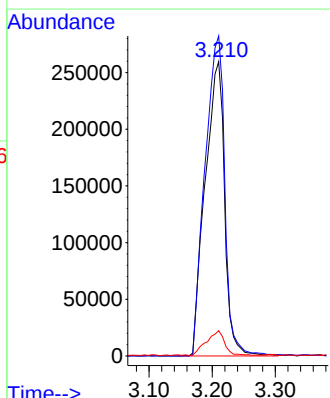
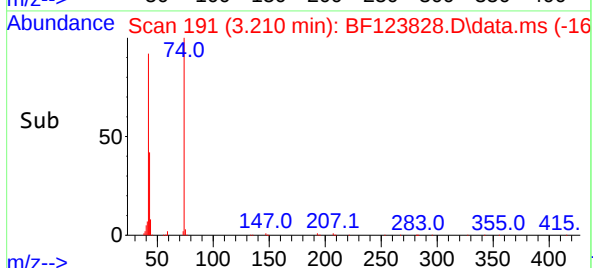
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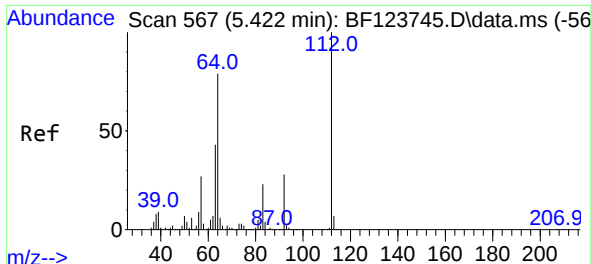


#4
n-Nitrosodimethylamine
Concen: 50.69 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.041 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



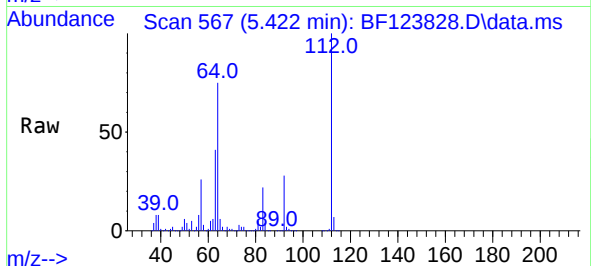
Tgt Ion: 42 Resp: 556300
Ion Ratio Lower Upper
42 100
74 108.8 83.5 125.3
44 8.6 5.7 8.5#





#5
2-Fluorophenol
Concen: 113.90 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

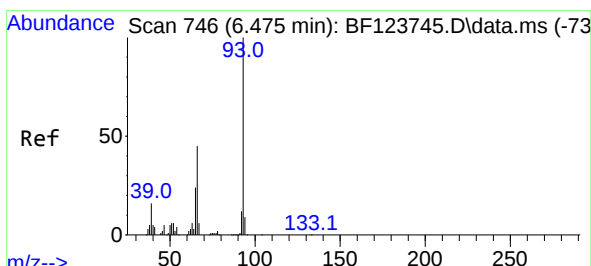
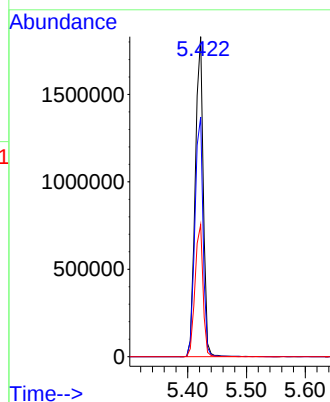
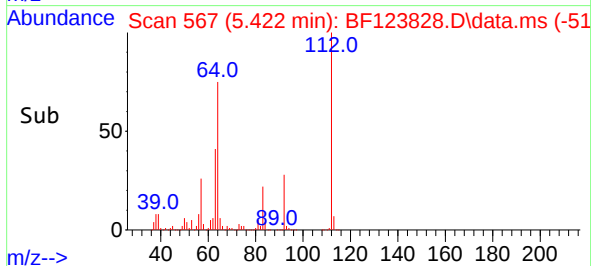
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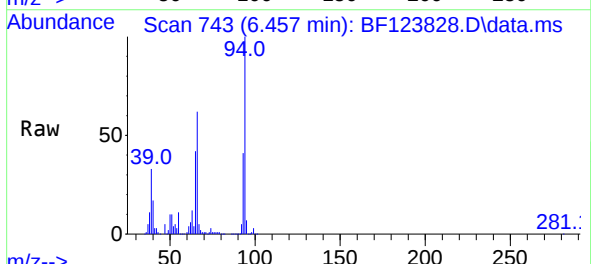
Tgt Ion:112 Resp: 1723632
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 41.3 33.0 49.4

Manual Integrations
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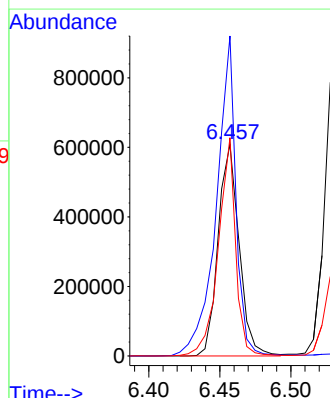
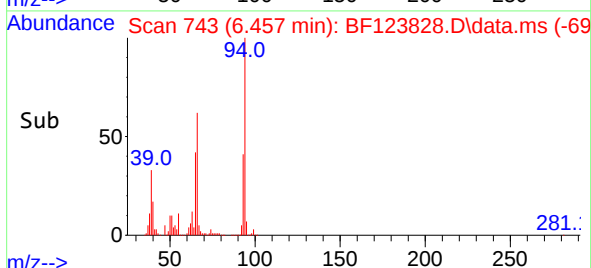
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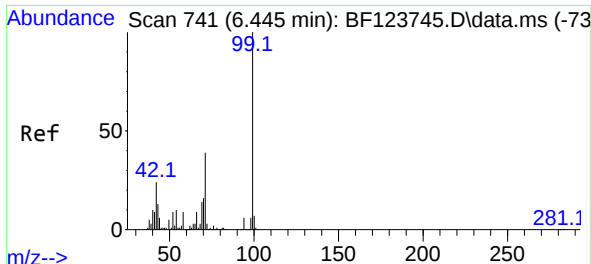


#6
Aniline
Concen: 25.86 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



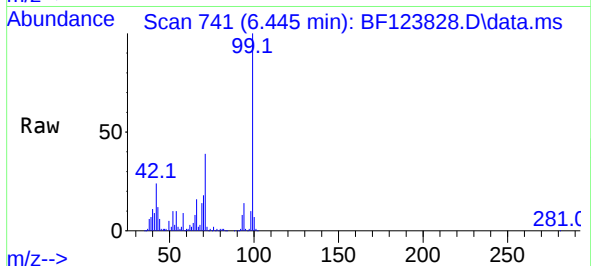
Tgt Ion: 93 Resp: 623550
Ion Ratio Lower Upper
93 100
66 151.1 36.4 54.6#
65 103.0 19.4 29.0#





#7
Phenol-d6
Concen: 109.94 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

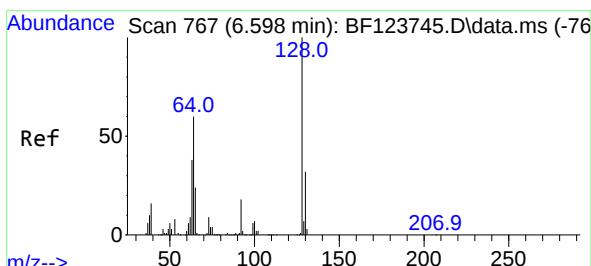
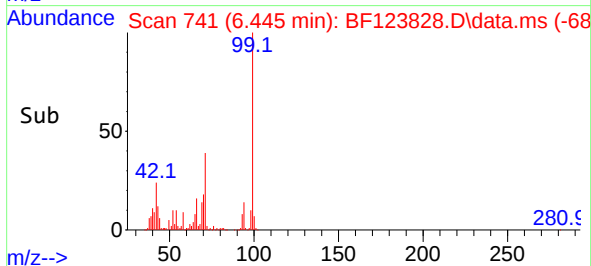
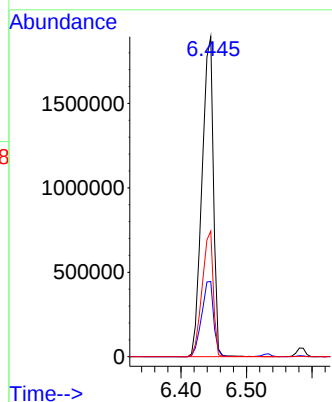


Tgt Ion: 99 Resp: 2291748

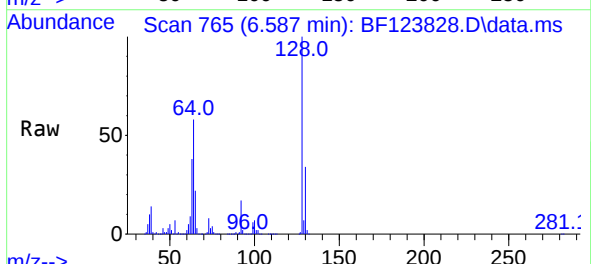
Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.8	29.8
71	39.2	31.1	46.7

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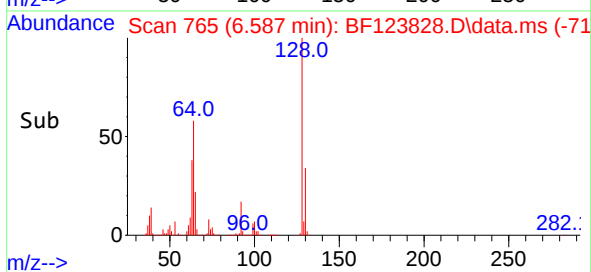
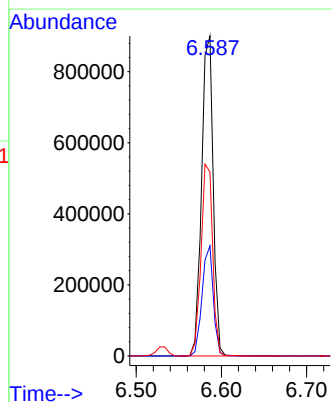


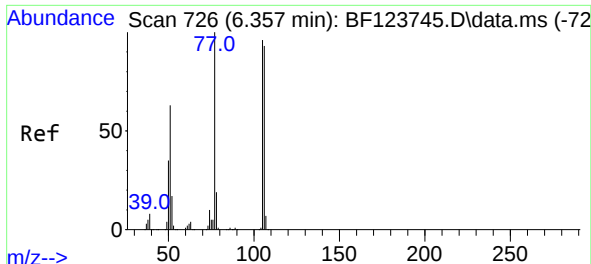
#8
2-Chlorophenol
Concen: 52.29 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion: 128 Resp: 851179

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.6	52.6
64	57.5	41.5	81.5





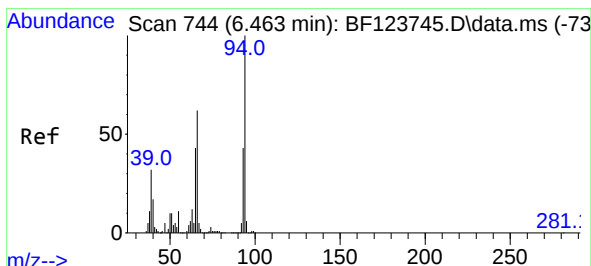
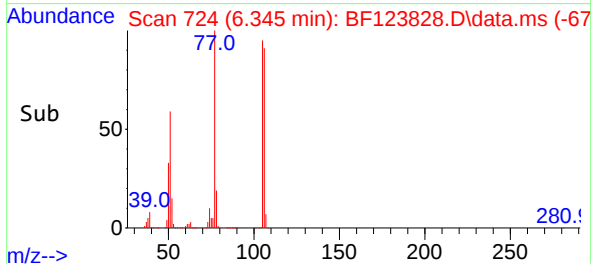
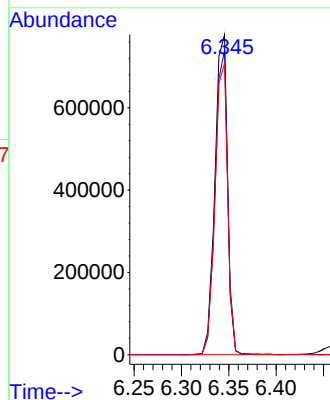
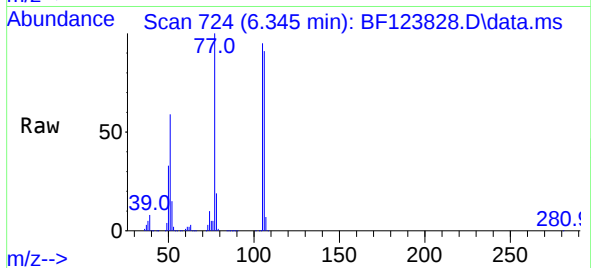
#9
Benzaldehyde
Concen: 70.96 ng
RT: 6.345 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 77 Resp: 715989
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 91.1 71.6 111.6

Instrument :
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CRT-020MS

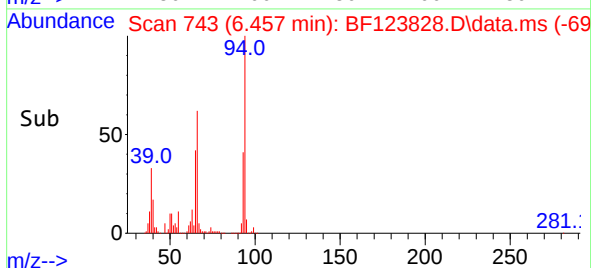
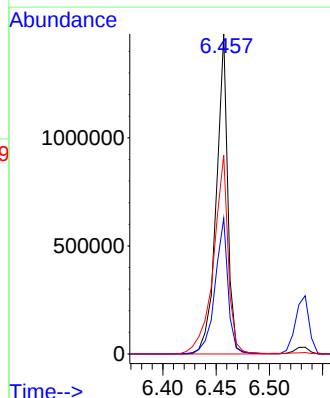
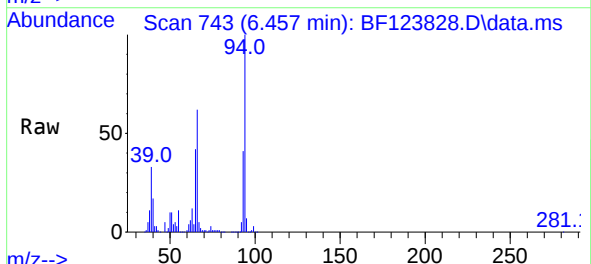
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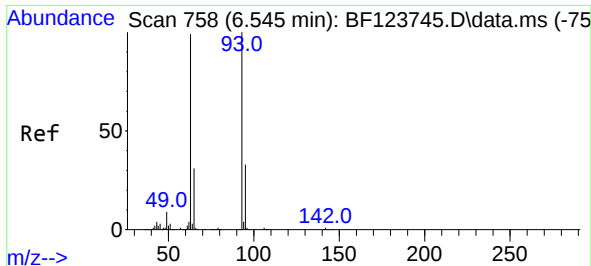
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#10
Phenol
Concen: 49.07 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 94 Resp: 1098875
Ion Ratio Lower Upper
94 100
65 42.4 18.1 58.1
66 62.2 29.0 69.0





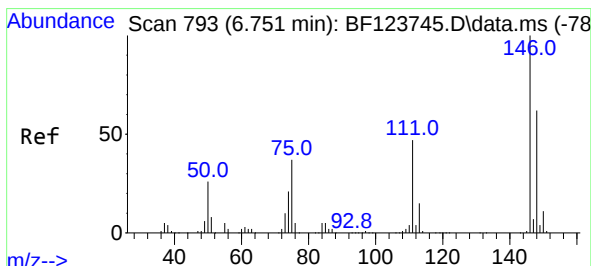
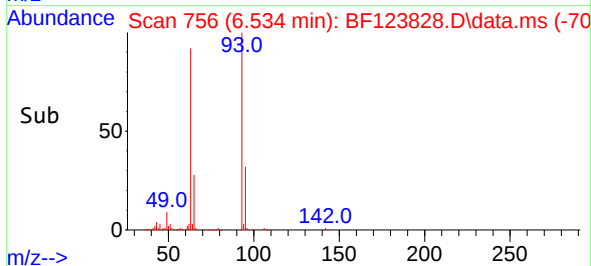
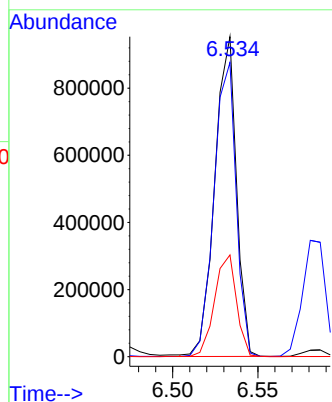
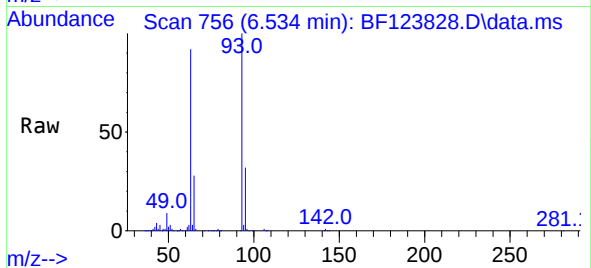
#11
bis(2-Chloroethyl)ether
Concen: 51.50 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 93 Resp: 841980
Ion Ratio Lower Upper
93 100
63 91.9 76.1 116.1
95 31.8 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

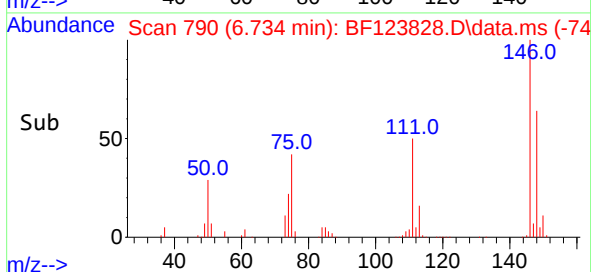
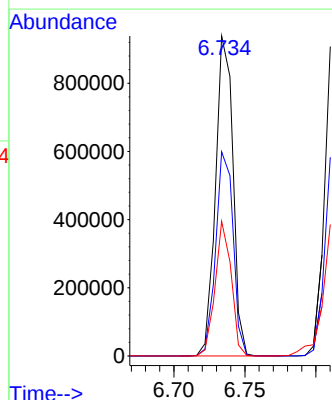
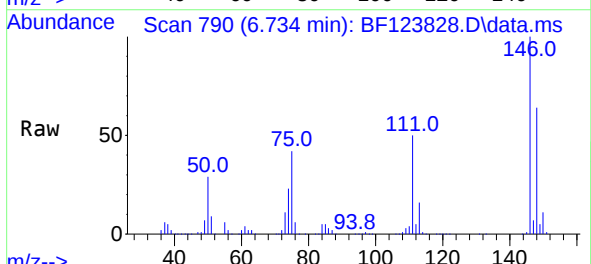
Manual Integrations
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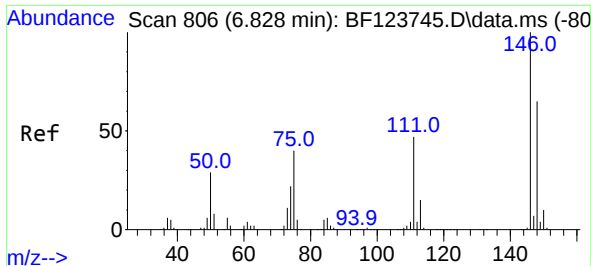
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#12
1,3-Dichlorobenzene
Concen: 48.60 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:146 Resp: 799371
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 42.1 34.2 51.4





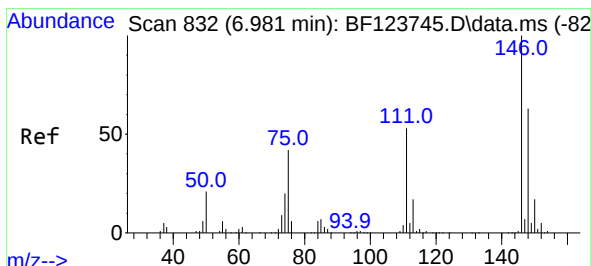
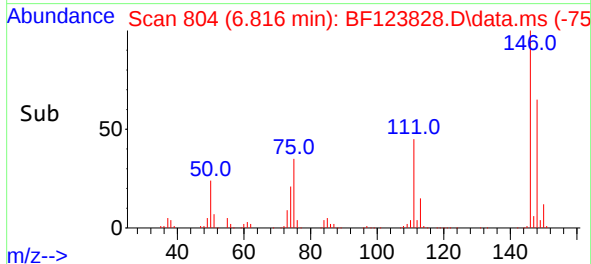
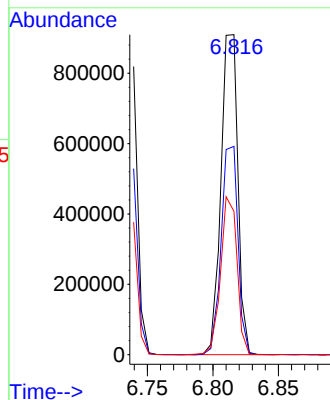
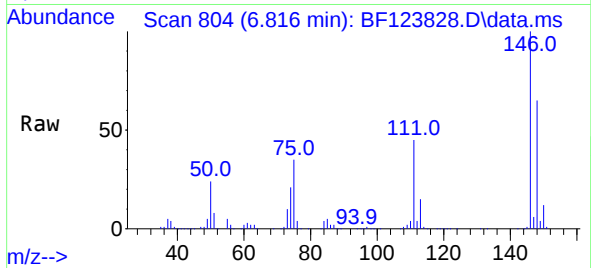
#13
1,4-Dichlorobenzene
Concen: 49.10 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:146 Resp: 817000
Ion Ratio Lower Upper
146 100
148 65.1 49.9 74.9
111 44.8 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

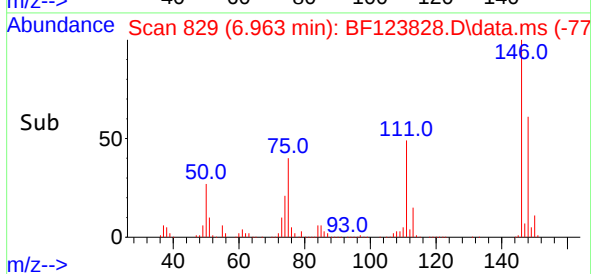
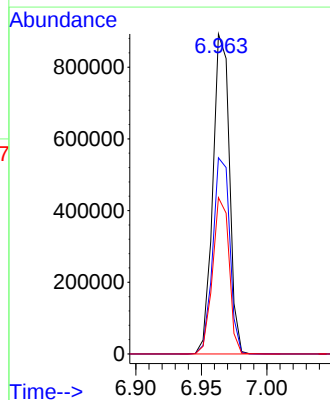
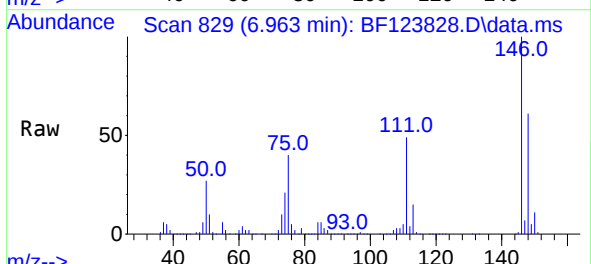
Manual Integrations
APPROVED

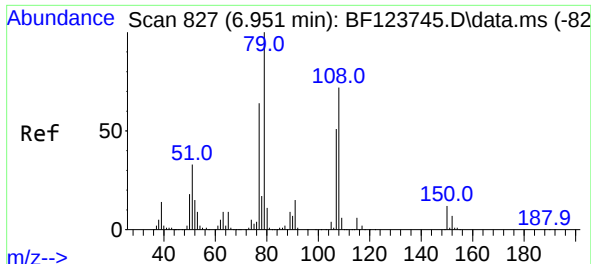
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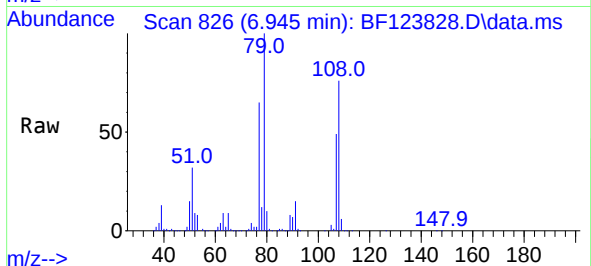
#14
1,2-Dichlorobenzene
Concen: 48.53 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:146 Resp: 784151
Ion Ratio Lower Upper
146 100
148 61.3 51.6 77.4
111 48.8 38.4 57.6

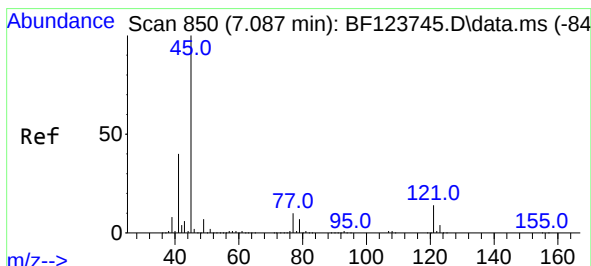
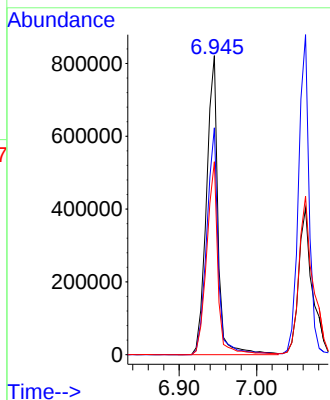
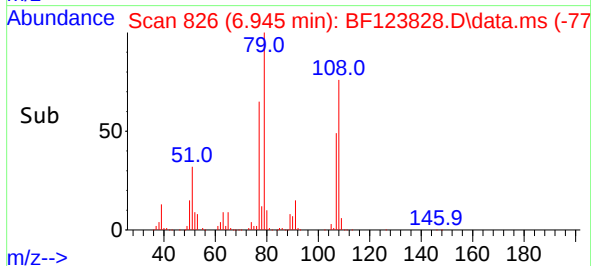




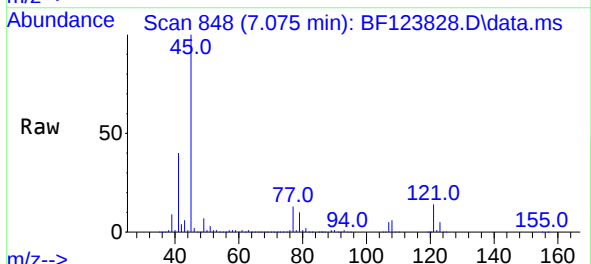
#15
Benzyl Alcohol
Concen: 51.94 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



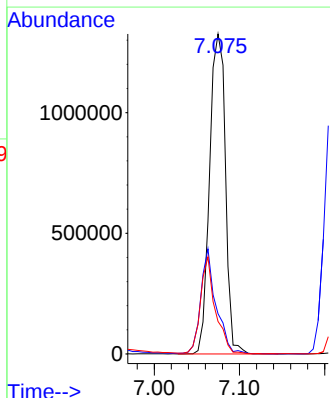
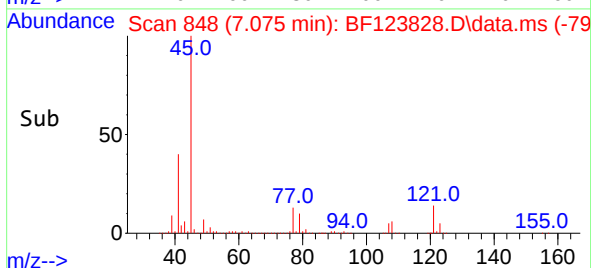
Tgt Ion: 79 Resp: 848817
Ion Ratio Lower Upper
79 100
108 75.9 55.8 83.8
77 64.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.41 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



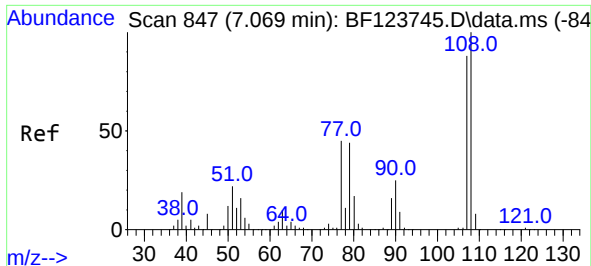
Tgt Ion: 45 Resp: 1717962
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.0
79 10.1 0.0 27.3



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

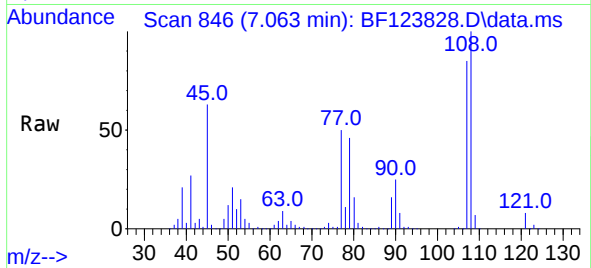
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#17
2-Methylphenol
Concen: 52.25 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

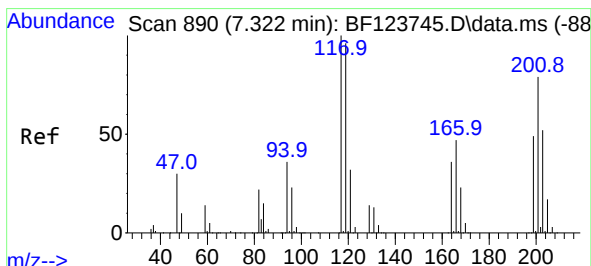
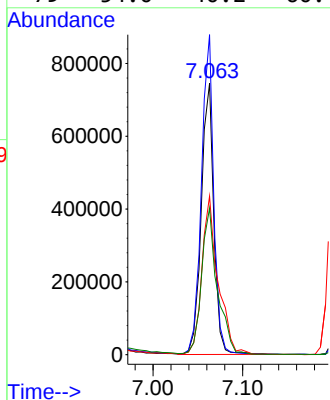
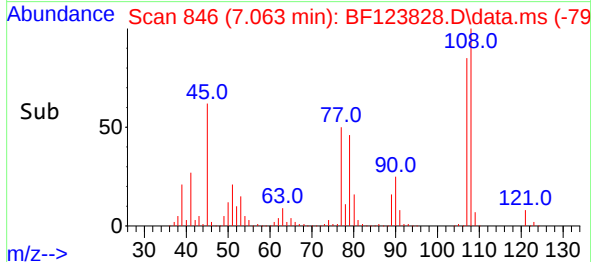
Instrument :
BNA_F
ClientSampled :
CRT-020MS



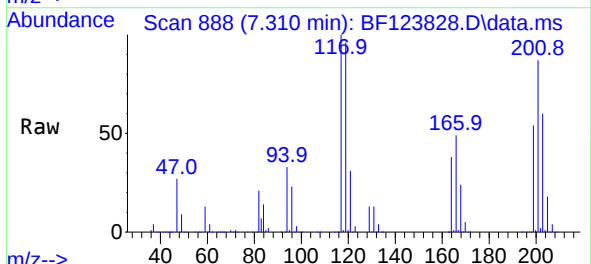
Tgt Ion:	107	Resp:	724857
Ion	Ratio	Lower	Upper
107	100		
108	117.9	89.8	134.8
77	58.4	40.9	61.3
79	54.0	40.2	60.4

Manual Integrations
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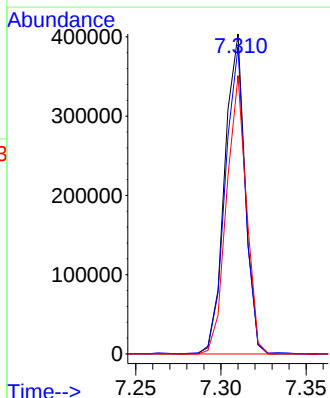
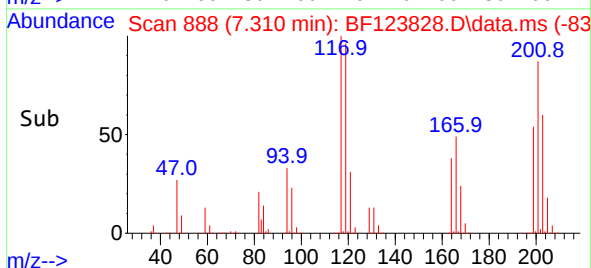
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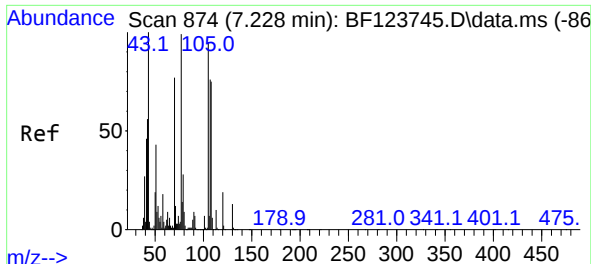


#18
Hexachloroethane
Concen: 50.97 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



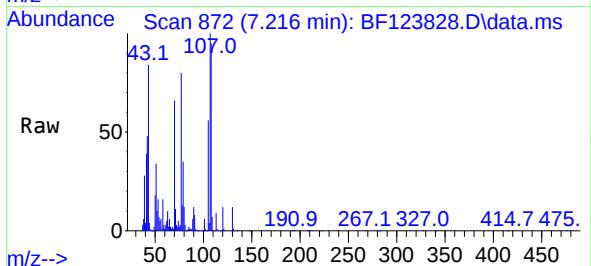
Tgt Ion:	117	Resp:	335726
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.8	116.8
201	87.0	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 49.82 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

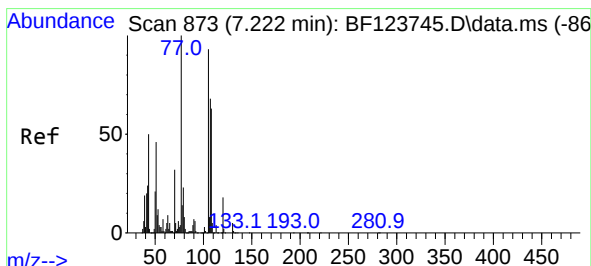
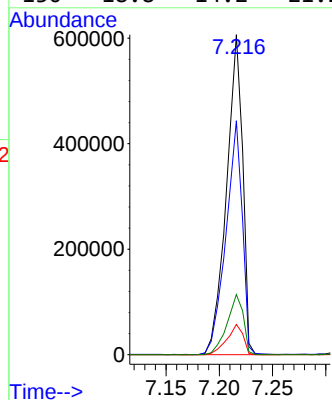
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



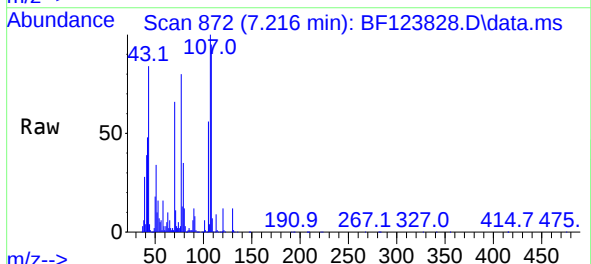
Tgt Ion: 70 Resp: 641273
Ion Ratio Lower Upper
70 100
42 73.1 60.1 90.1
101 9.4 7.4 11.2
130 18.8 14.2 21.2

Manual Integrations
APPROVED

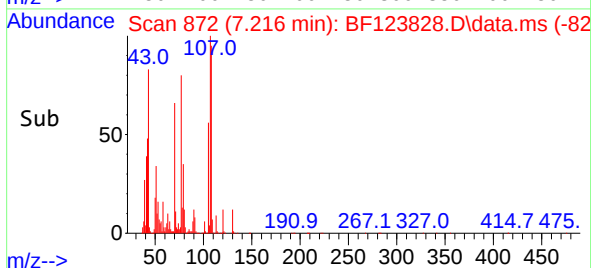
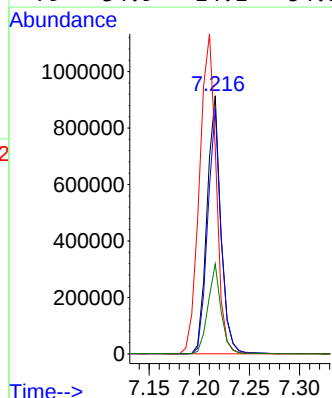
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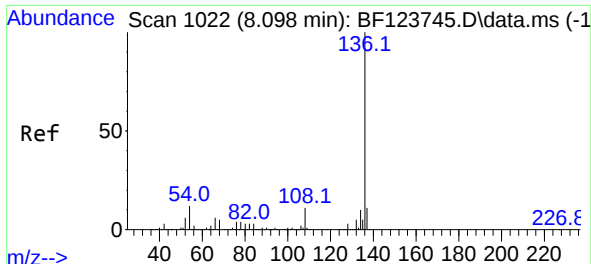


#20
3+4-Methylphenols
Concen: 49.93 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



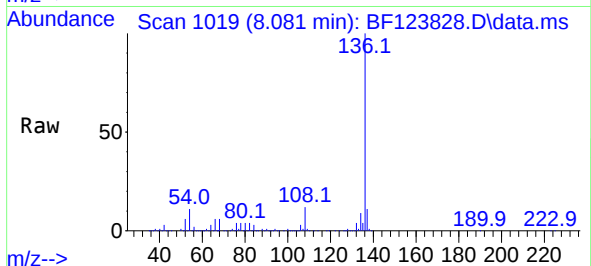
Tgt Ion: 107 Resp: 881454
Ion Ratio Lower Upper
107 100
108 95.0 71.5 111.5
77 79.7 82.0 122.0#
79 34.9 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

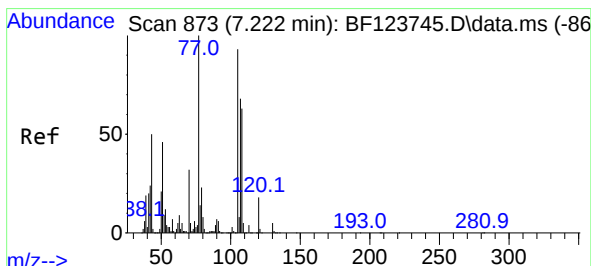
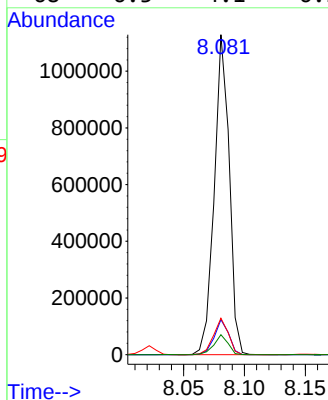
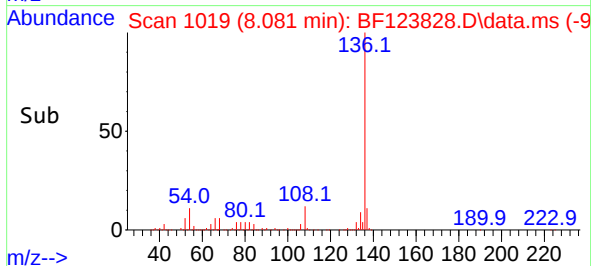
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



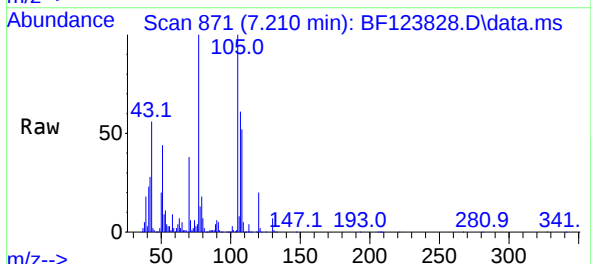
Tgt Ion:136 Resp: 964234
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.4 9.8 14.6
68 6.3 4.1 6.1#

Manual Integrations
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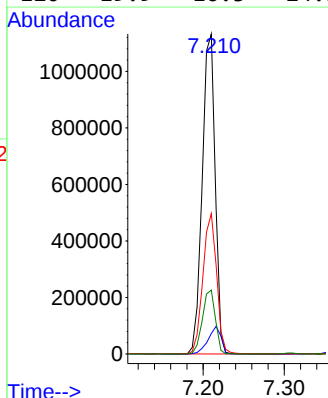
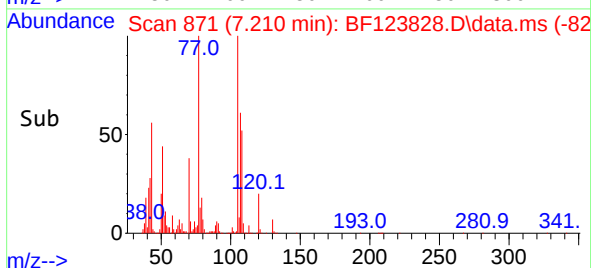
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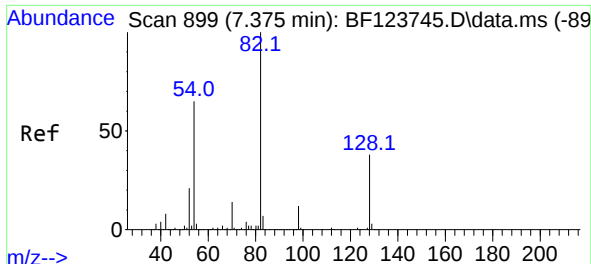


#22
Acetophenone
Concen: 47.83 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:105 Resp: 1253646
Ion Ratio Lower Upper
105 100
71 6.4 4.2 6.4#
51 43.8 33.6 50.4
120 19.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 75.36 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

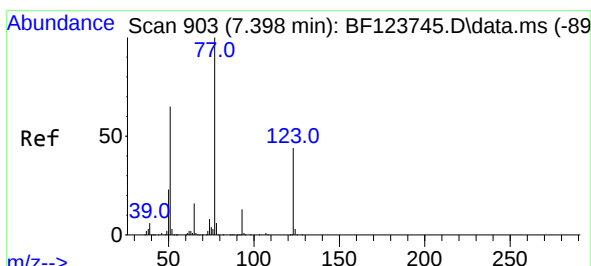
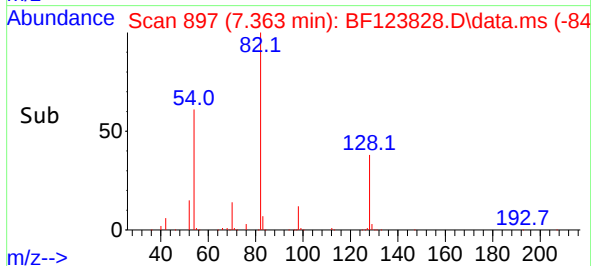
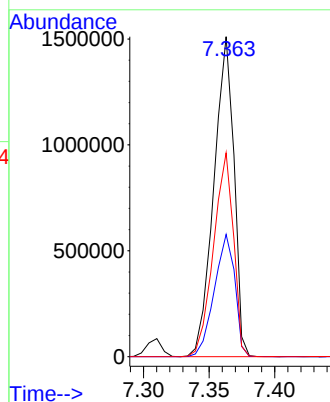
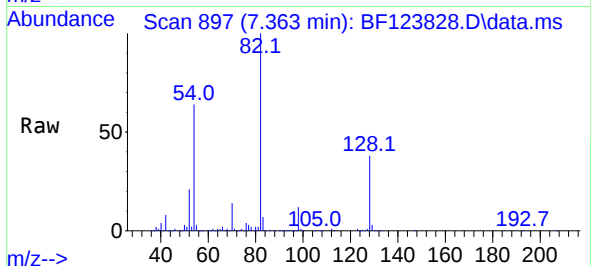
Tgt Ion: 82 Resp: 1609710

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.4	44.2
54	63.7	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

Manual Integrations
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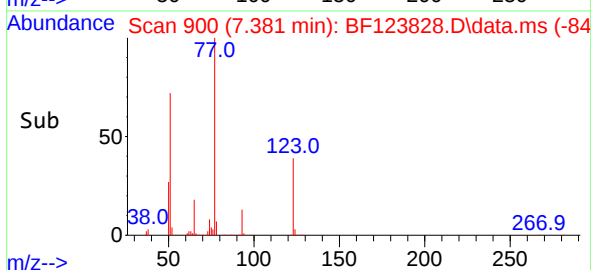
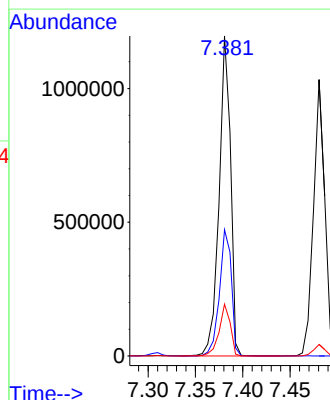
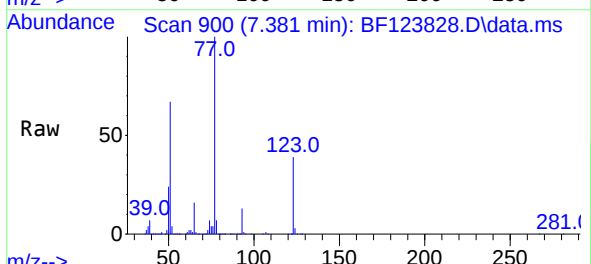
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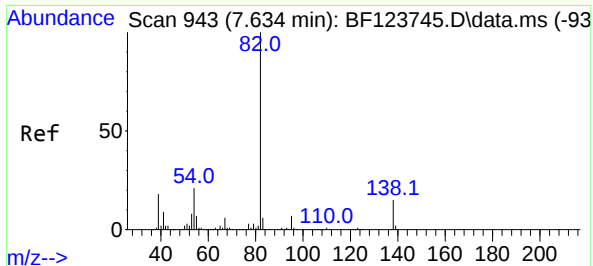


#24
Nitrobenzene
Concen: 45.51 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 77 Resp: 1012565

Ion	Ratio	Lower	Upper
77	100		
123	39.5	34.5	51.7
65	16.2	12.2	18.2





#25
Isophorone
Concen: 44.63 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

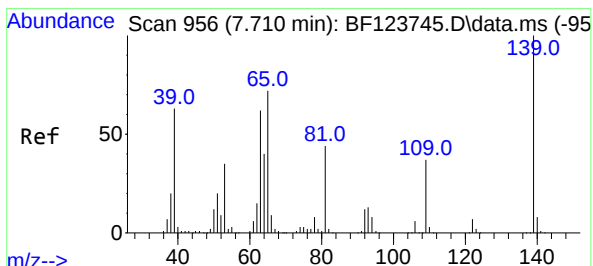
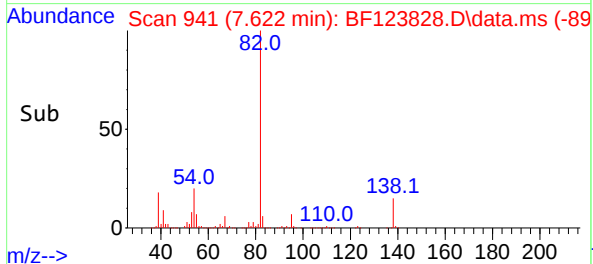
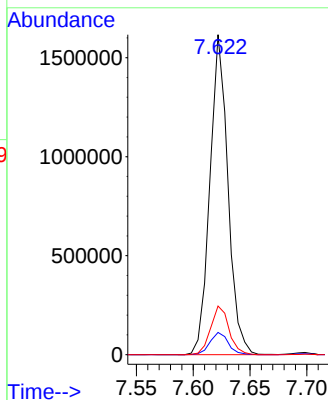
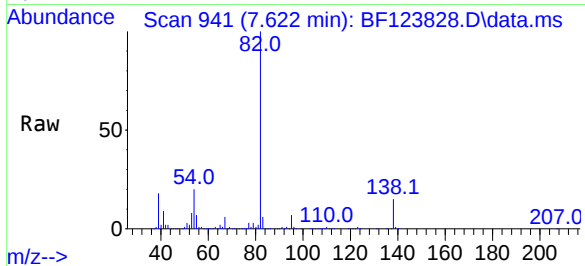
Tgt Ion: 82 Resp: 1787579

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	15.2	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

Manual Integrations
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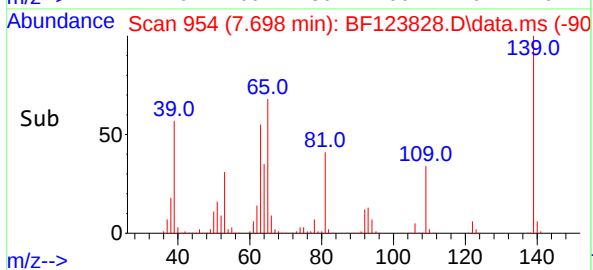
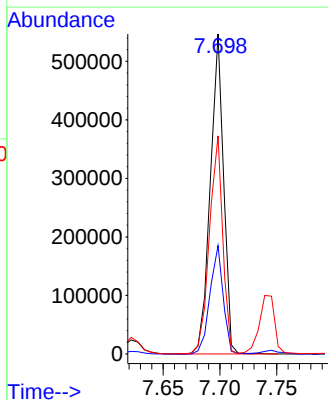
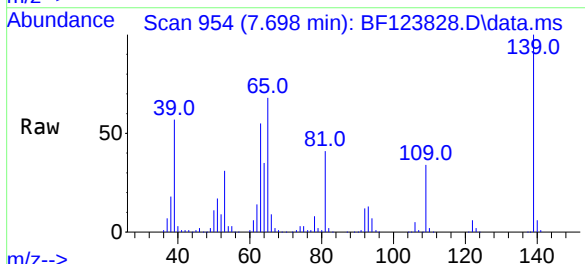
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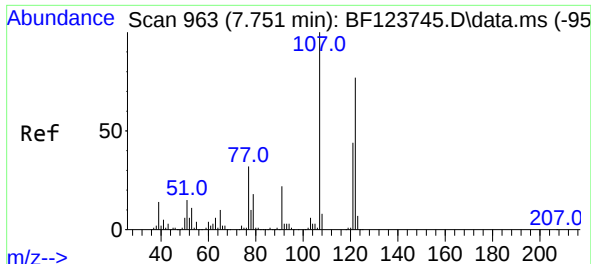


#26
2-Nitrophenol
Concen: 48.96 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 139 Resp: 444581

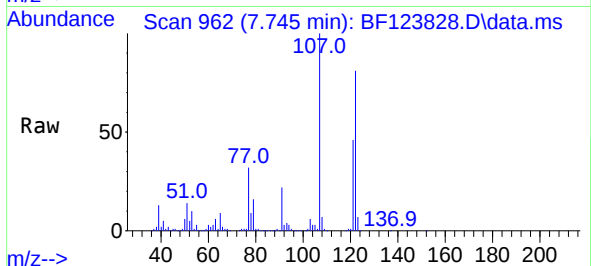
Ion	Ratio	Lower	Upper
139	100		
109	33.8	28.6	43.0
65	68.2	56.8	85.2





#27
2,4-Dimethylphenol
Concen: 53.17 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

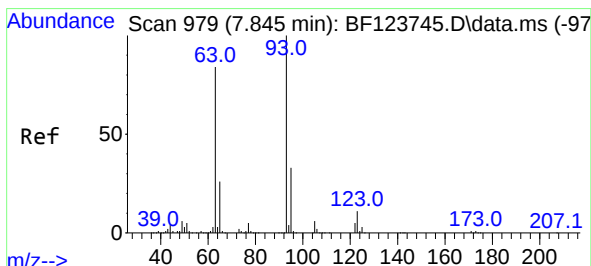
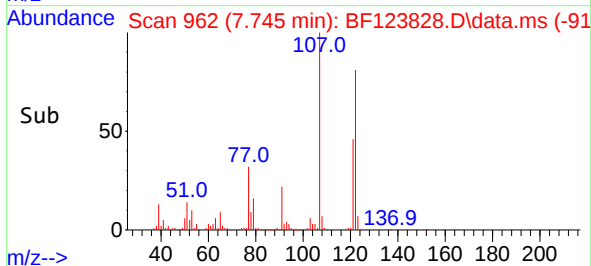
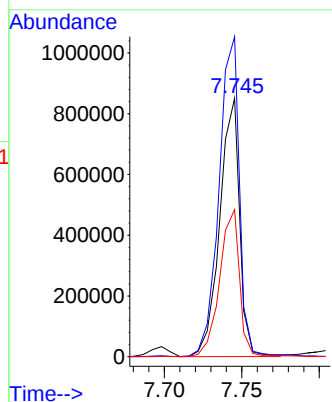
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:122 Resp: 758332
Ion Ratio Lower Upper
122 100
107 123.9 106.3 159.5
121 56.9 45.4 68.0

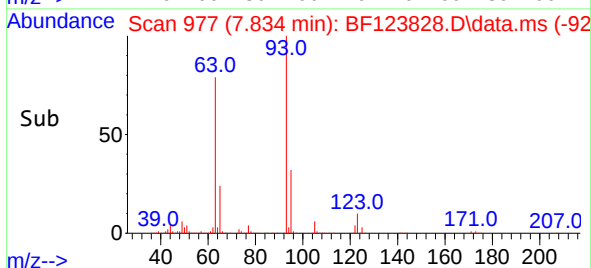
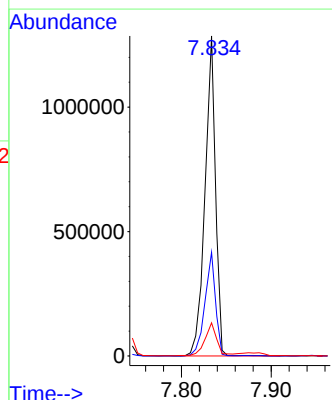
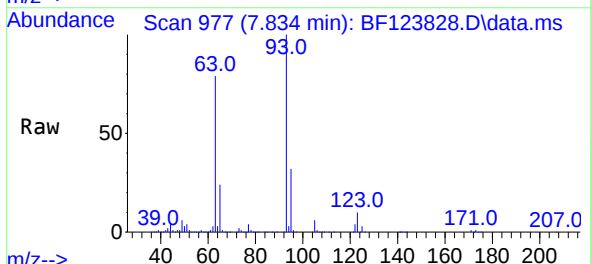
Manual Integrations
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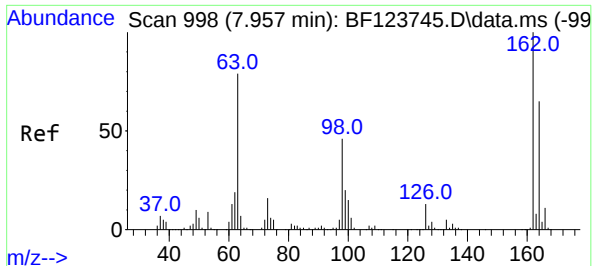
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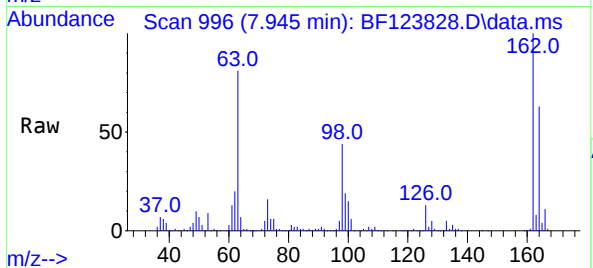
#28
bis(2-Chloroethoxy)methane
Concen: 51.56 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 93 Resp: 1052322
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.3 8.4 12.6

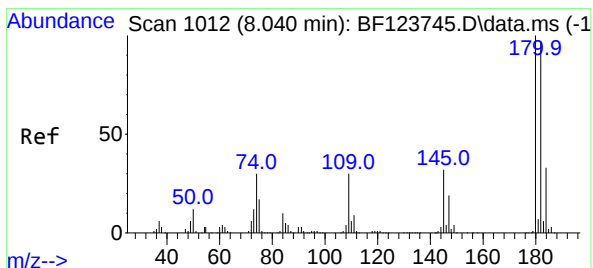
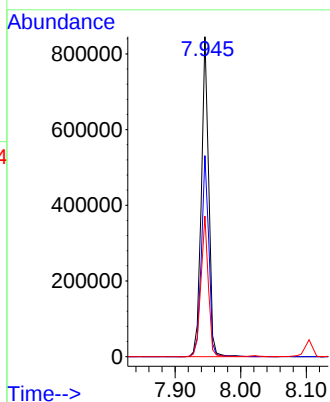
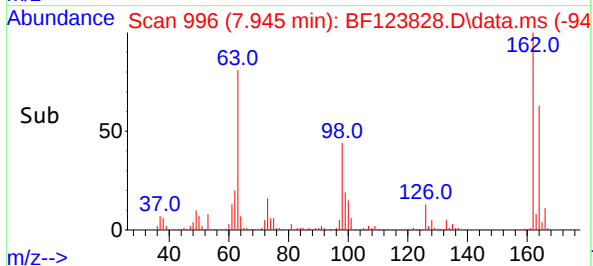




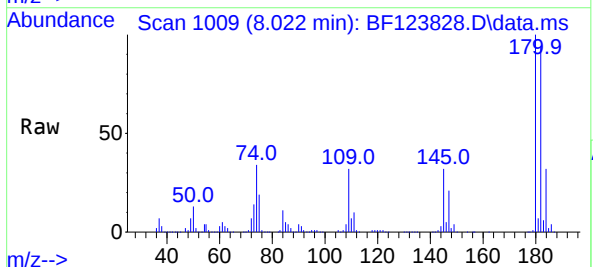
#29
2,4-Dichlorophenol
Concen: 47.41 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



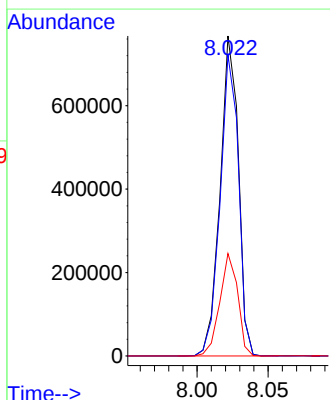
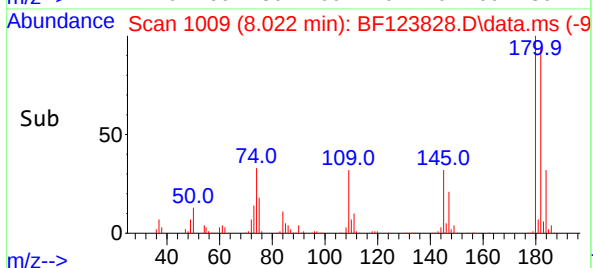
Tgt Ion:162 Resp: 666443
Ion Ratio Lower Upper
162 100
164 62.9 44.1 84.1
98 43.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.48 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



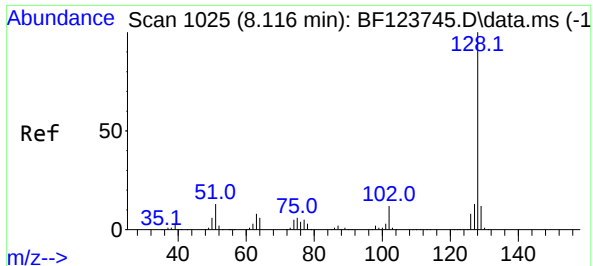
Tgt Ion:180 Resp: 684758
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 32.0 26.0 39.0



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

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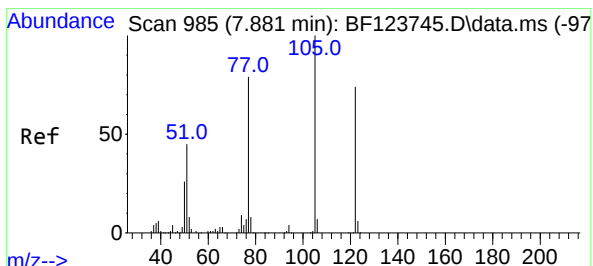
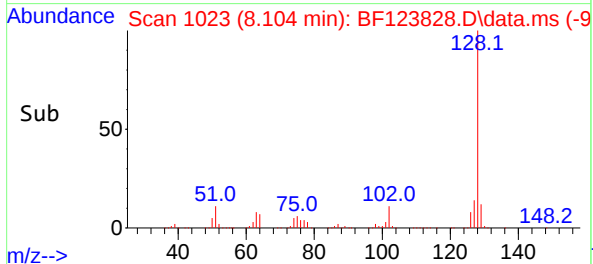
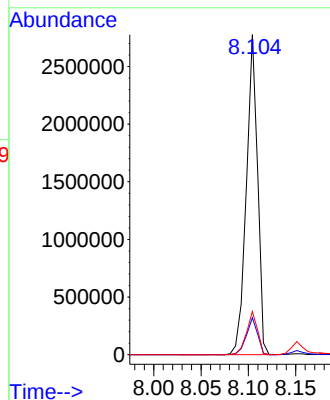
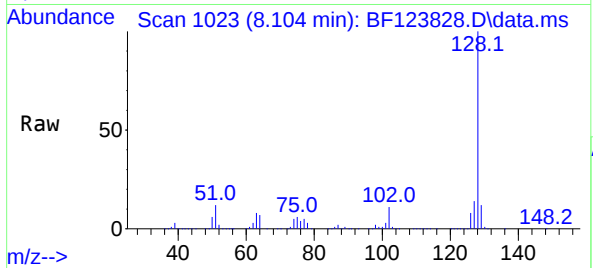
#31
Naphthalene
Concen: 45.99 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

Tgt Ion:128 Resp: 2283528
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.5 10.8 16.2

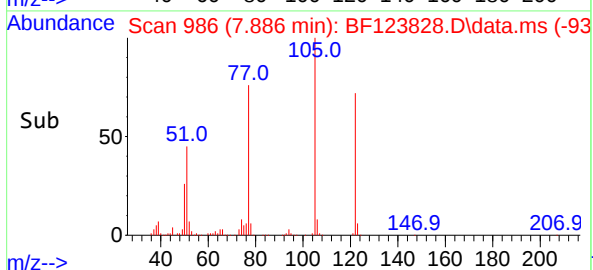
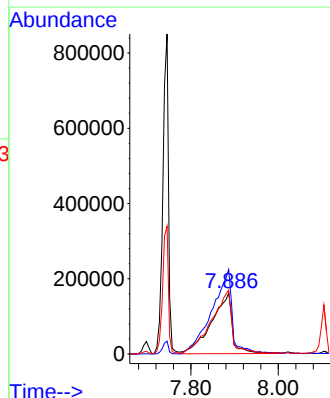
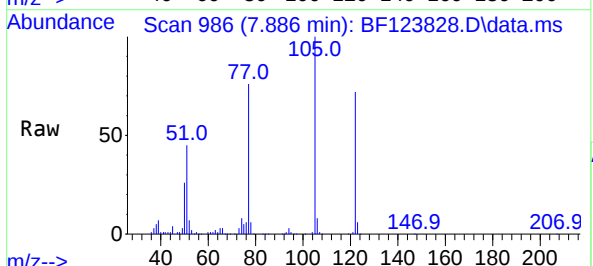
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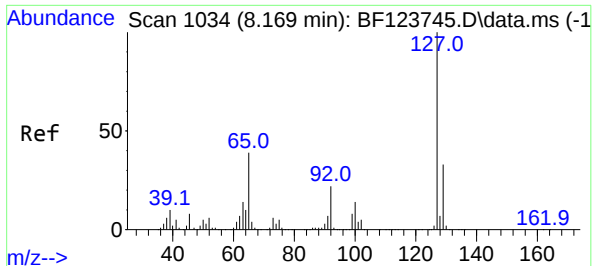
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#32
Benzoic acid
Concen: 53.88 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.012 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:122 Resp: 535014
Ion Ratio Lower Upper
122 100
105 138.5 107.8 147.8
77 104.9 81.6 121.6





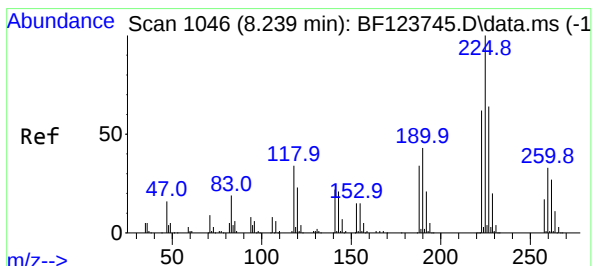
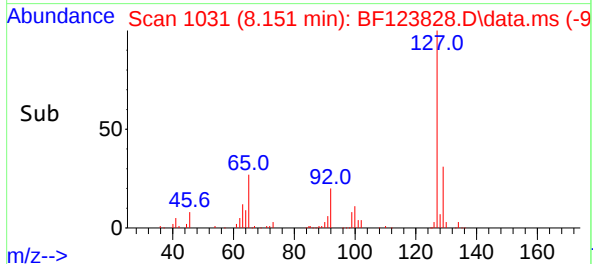
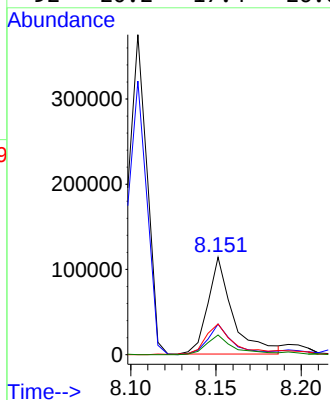
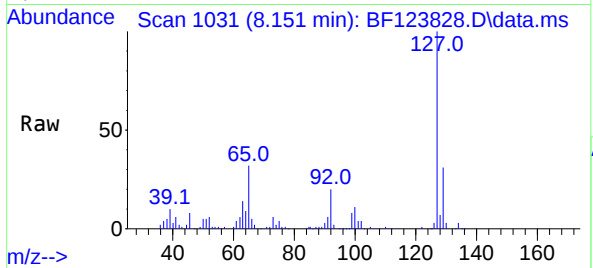
#33
4-Chloroaniline
Concen: 5.60 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampled :
CRT-020MS

Tgt Ion:	127	Resp:	116103
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	31.6	34.5	51.7#
92	20.2	17.4	26.0

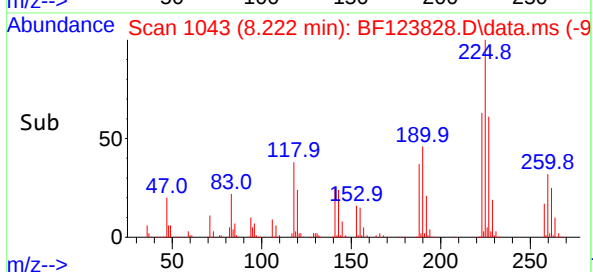
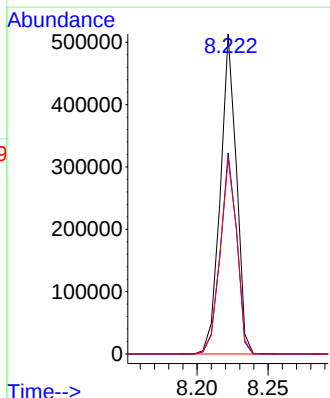
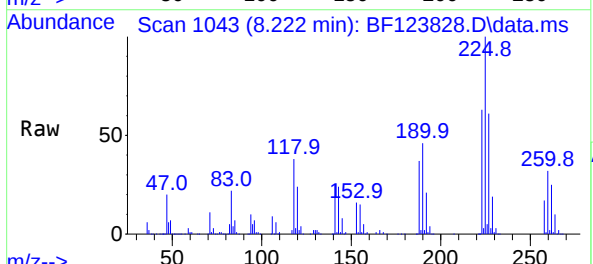
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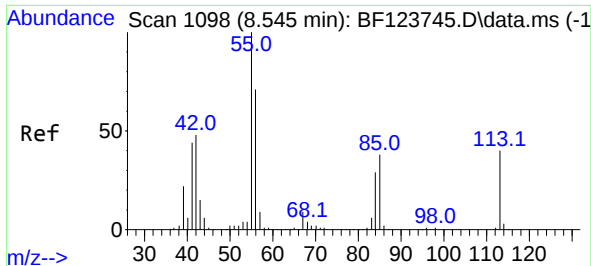
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#34
Hexachlorobutadiene
Concen: 44.78 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:	225	Resp:	402067
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	61.0	51.4	77.0





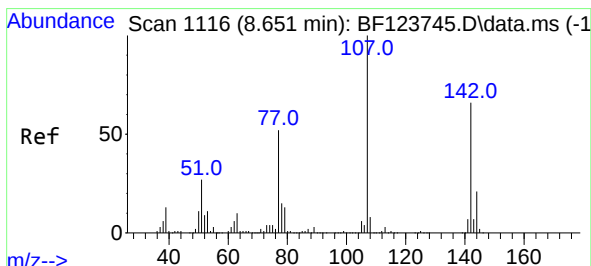
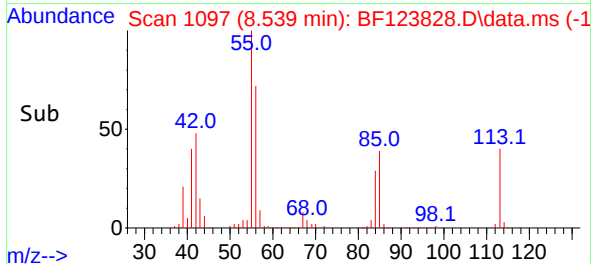
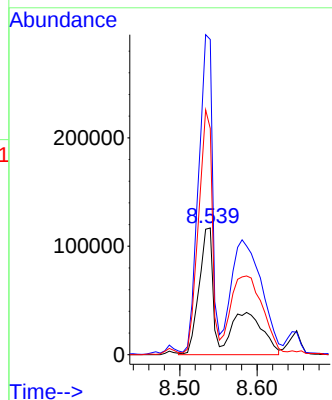
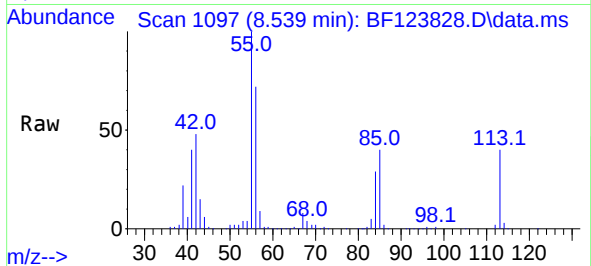
#35
Caprolactam
Concen: 51.28 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampled :
CRT-020MS

Tgt Ion:113 Resp: 253105
Ion Ratio Lower Upper
113 100
55 248.6 254.9 294.9#
56 178.4 179.4 219.4#

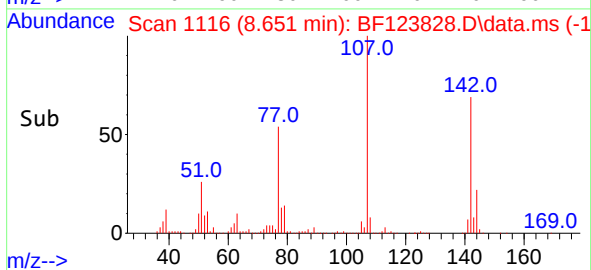
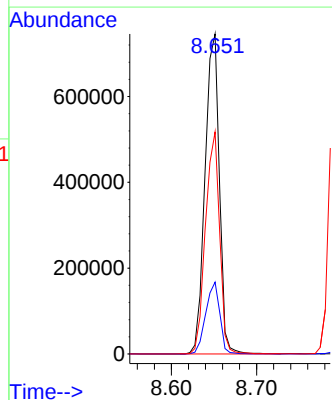
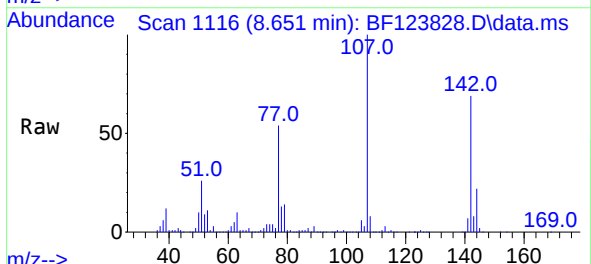
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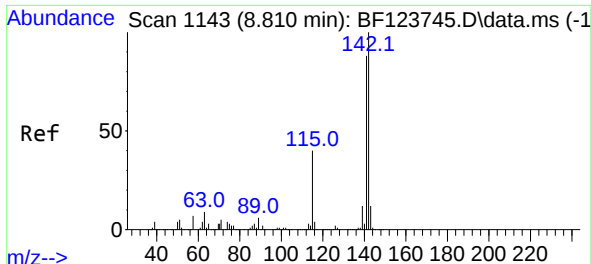
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#36
4-Chloro-3-methylphenol
Concen: 49.63 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:107 Resp: 870465
Ion Ratio Lower Upper
107 100
144 22.5 16.3 24.5
142 69.4 50.1 75.1





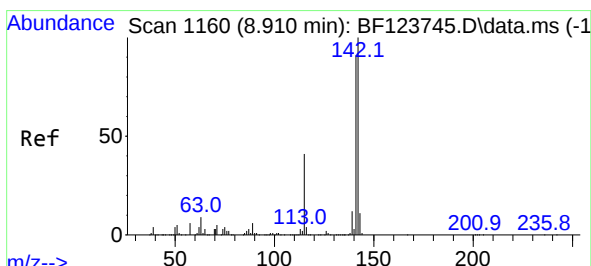
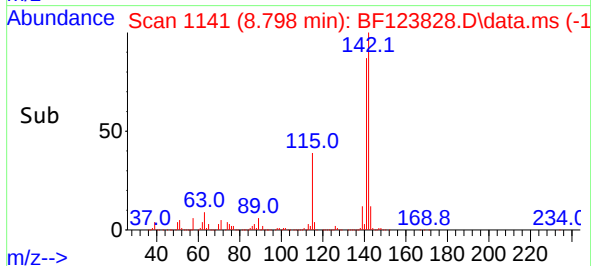
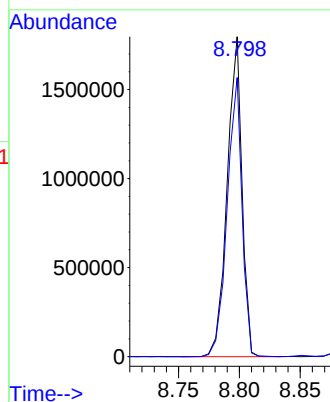
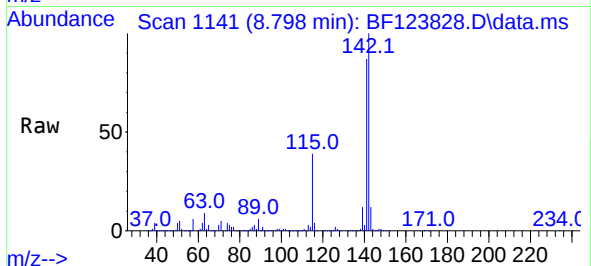
#37
2-Methylnaphthalene
Concen: 47.12 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

Tgt Ion:142 Resp: 1524747
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.6

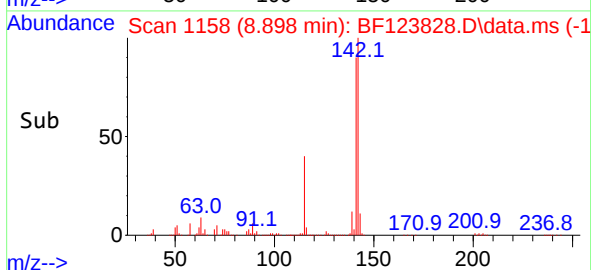
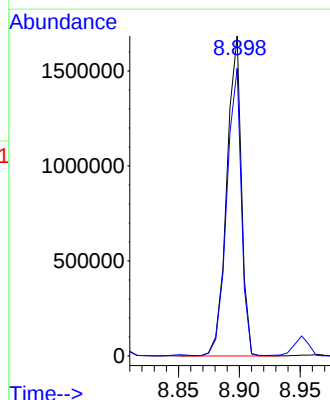
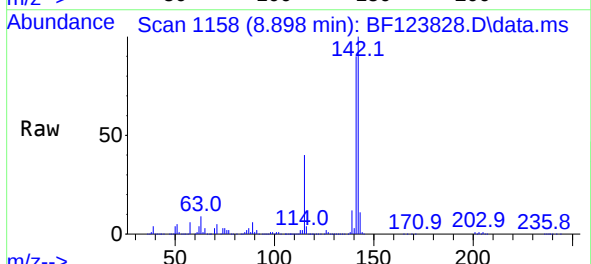
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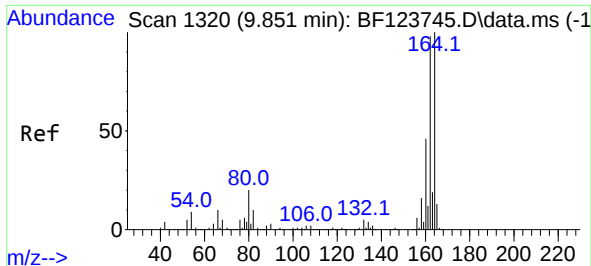
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#38
1-Methylnaphthalene
Concen: 46.23 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:142 Resp: 1406072
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

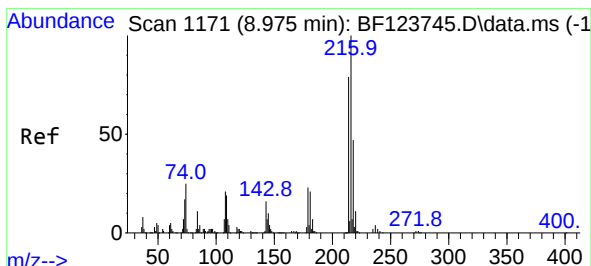
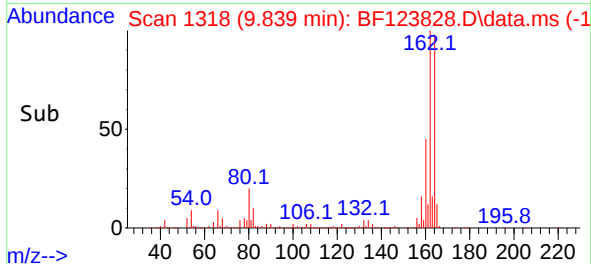
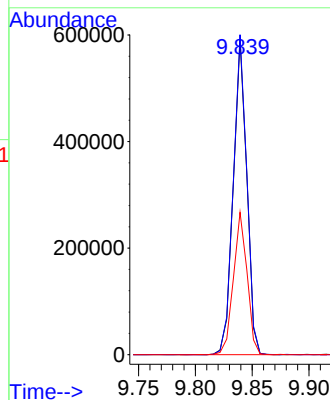
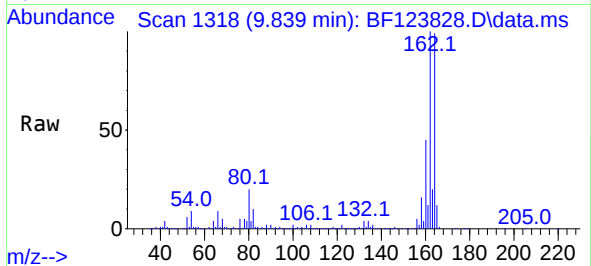
Tgt Ion:164 Resp: 488315

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.7	121.1
160	45.2	37.3	55.9

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

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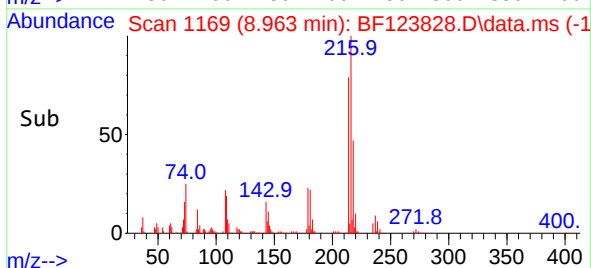
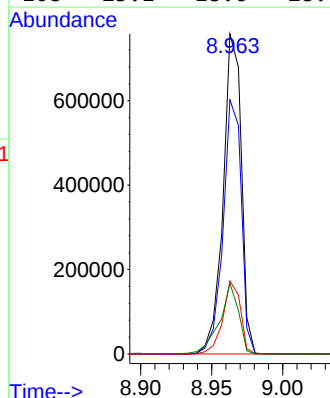
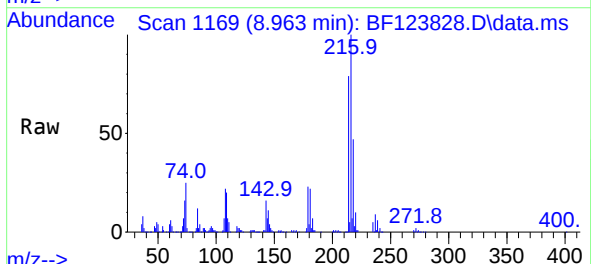
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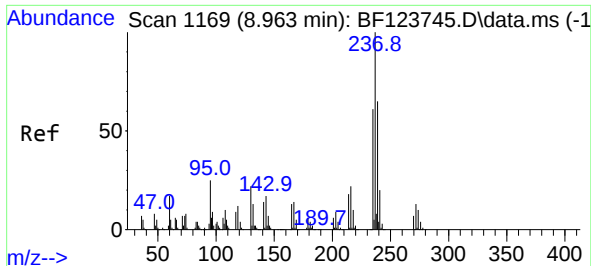


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.87 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:216 Resp: 673582

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.8
179	22.0	17.9	26.9
108	23.1	18.6	28.0





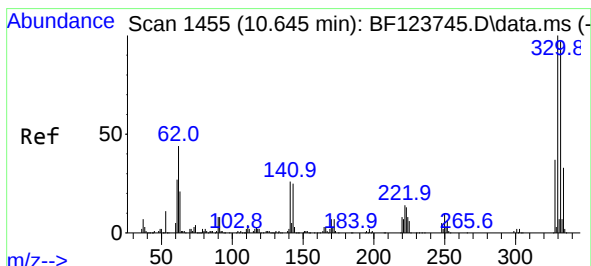
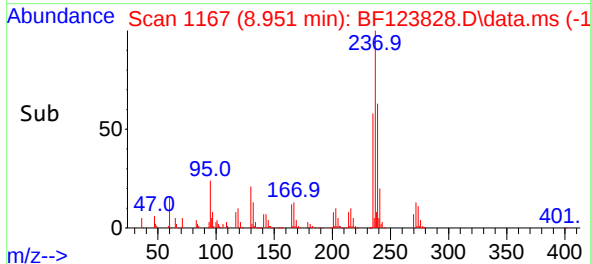
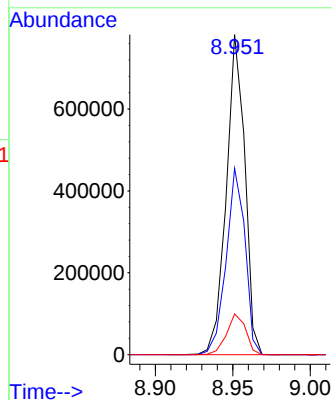
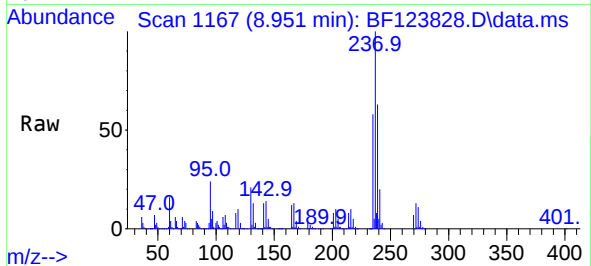
#41
Hexachlorocyclopentadiene
Concen: 103.83 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:237 Resp: 651069
Ion Ratio Lower Upper
237 100
235 58.2 38.8 78.8
272 12.8 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

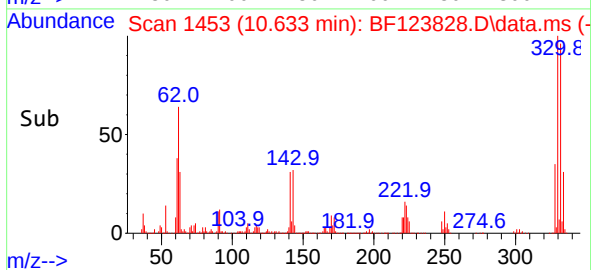
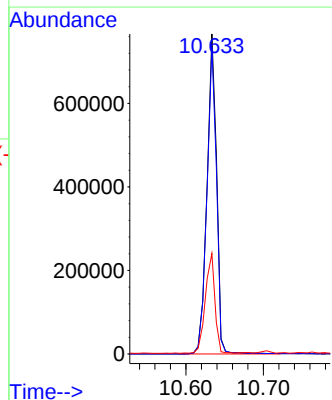
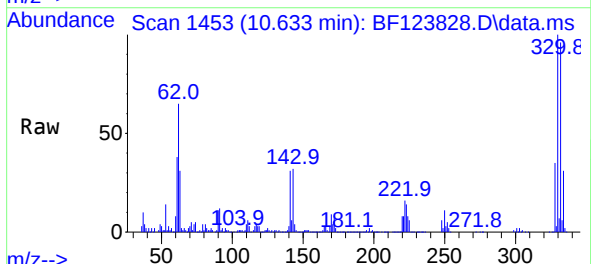
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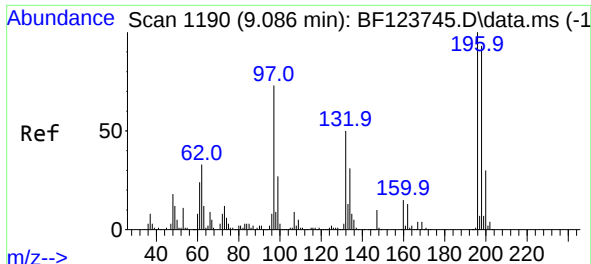
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#42
2,4,6-Tribromophenol
Concen: 108.46 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:330 Resp: 659295
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.3 27.9 41.9





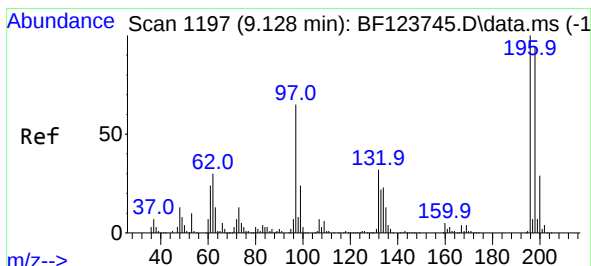
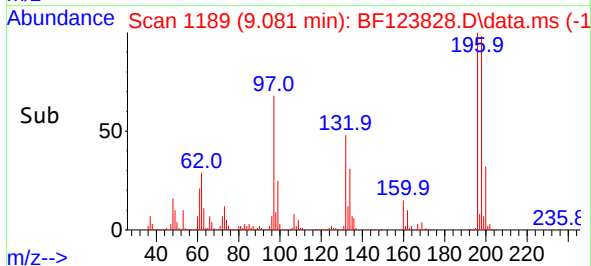
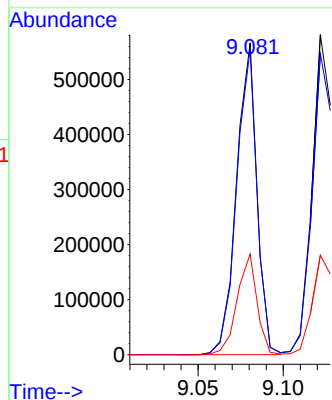
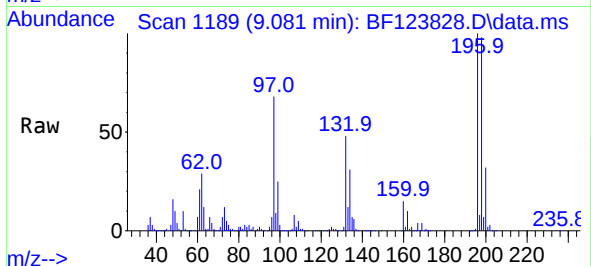
#43
2,4,6-Trichlorophenol
Concen: 47.70 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:196 Resp: 472124
Ion Ratio Lower Upper
196 100
198 97.9 78.2 117.2
200 32.3 25.0 37.6

Instrument :
BNA_F
ClientSampled :
CRT-020MS

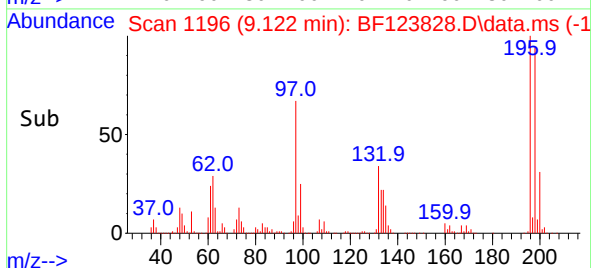
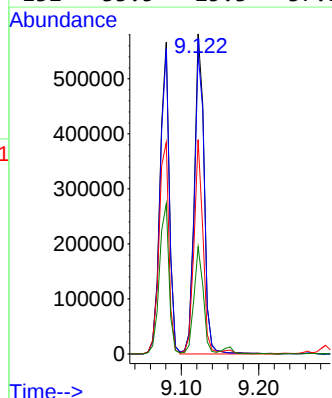
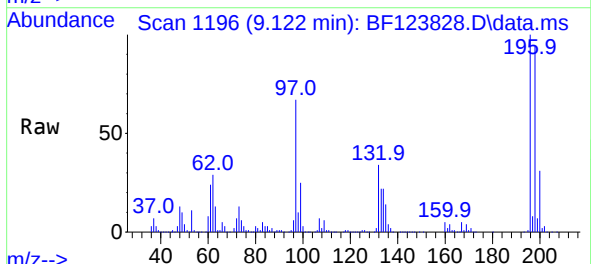
Manual Integrations
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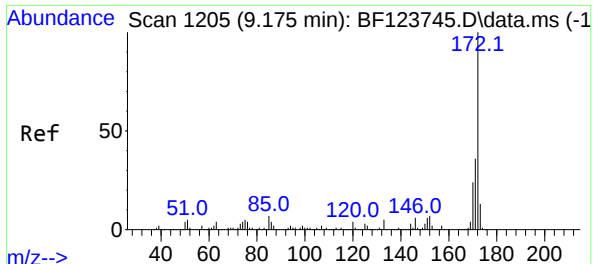
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#44
2,4,5-Trichlorophenol
Concen: 48.23 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

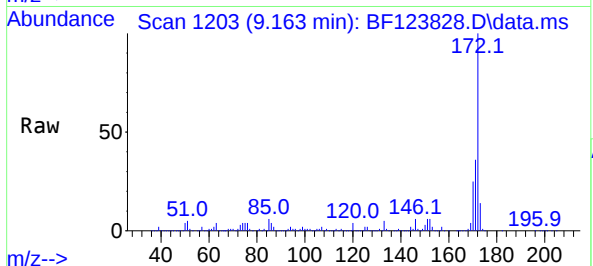
Tgt Ion:196 Resp: 512214
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 67.0 52.9 79.3
132 33.5 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 70.45 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

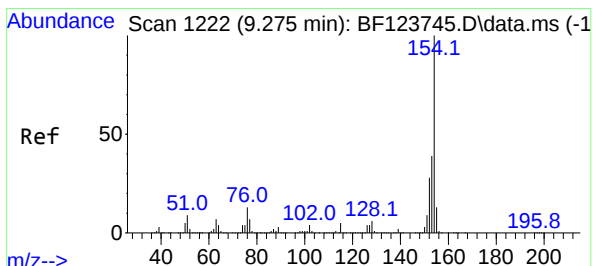
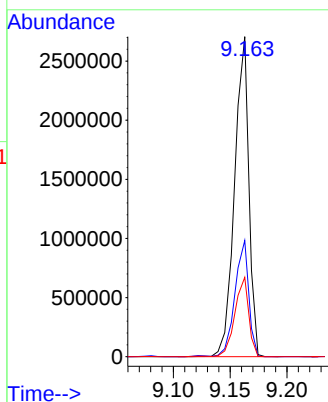
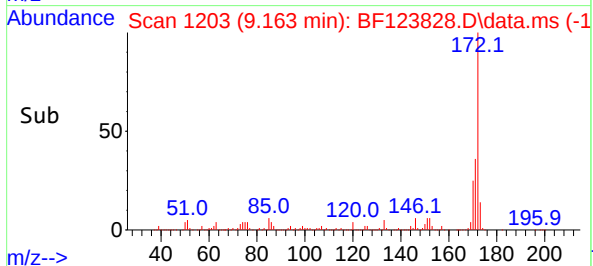
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



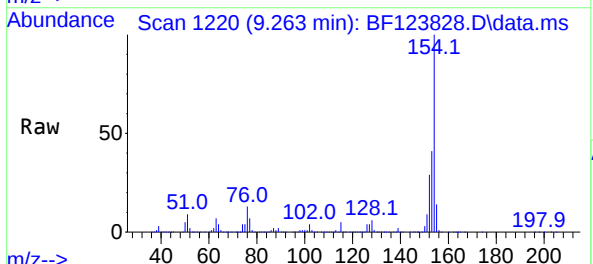
Tgt Ion:172 Resp: 2362106
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.8 19.2 28.8

Manual Integrations
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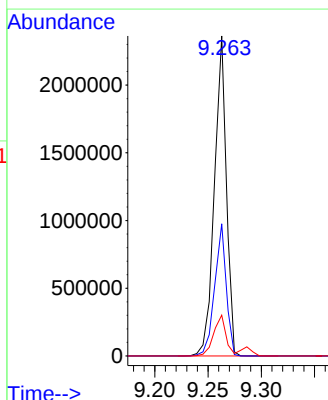
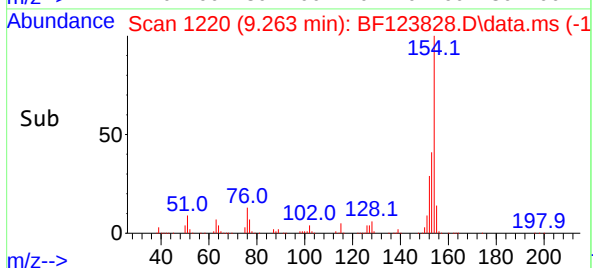
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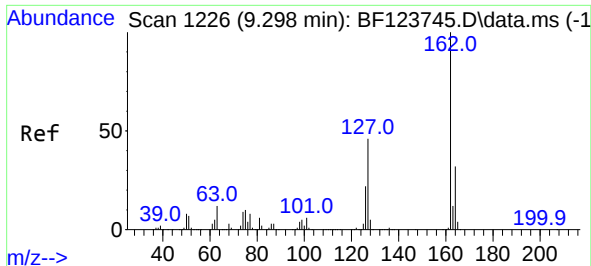


#46
1,1'-Biphenyl
Concen: 46.14 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:154 Resp: 1845737
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 12.8 0.0 31.7





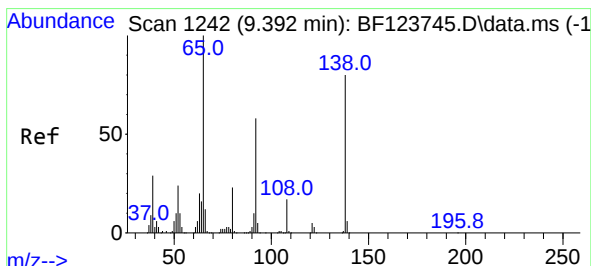
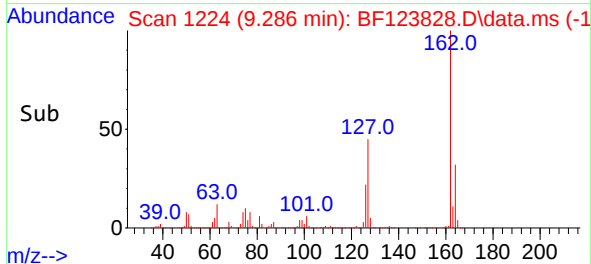
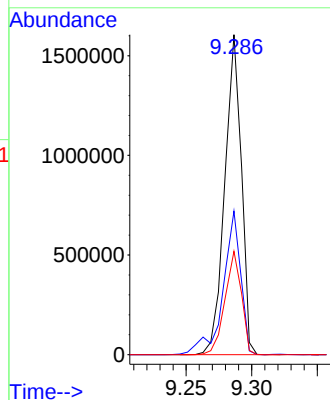
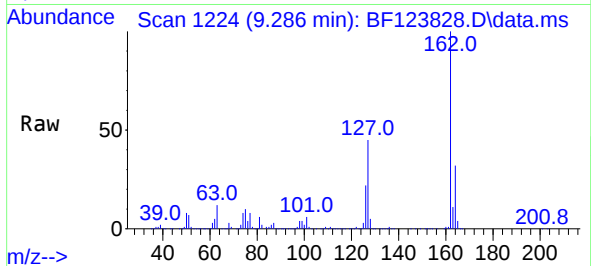
#47
2-Chloronaphthalene
Concen: 46.65 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampleID :
CRT-020MS

Tgt Ion:162 Resp: 1407008
Ion Ratio Lower Upper
162 100
127 44.9 36.2 54.2
164 32.3 25.4 38.2

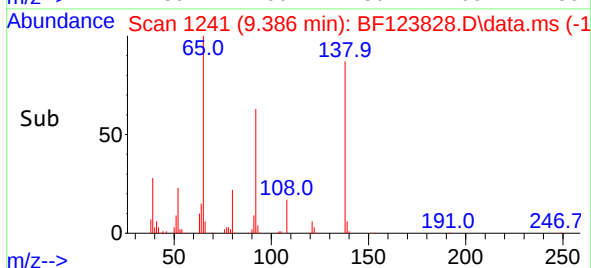
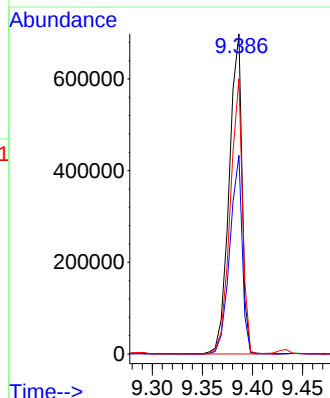
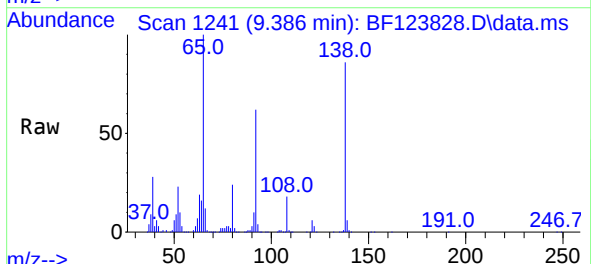
Manual Integrations
APPROVED

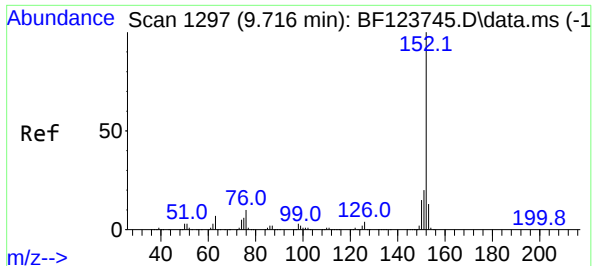
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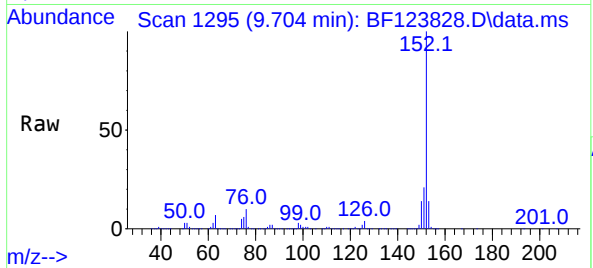
#48
2-Nitroaniline
Concen: 46.83 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion: 65 Resp: 622326
Ion Ratio Lower Upper
65 100
92 62.1 47.1 70.7
138 86.0 70.2 105.2

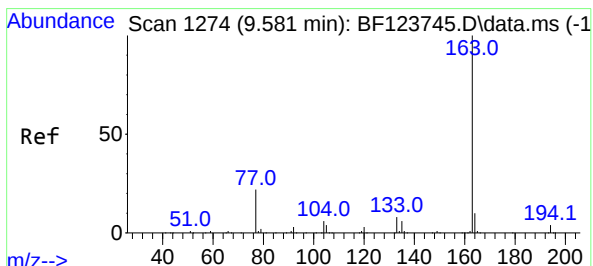
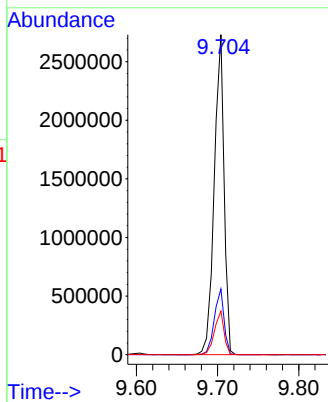
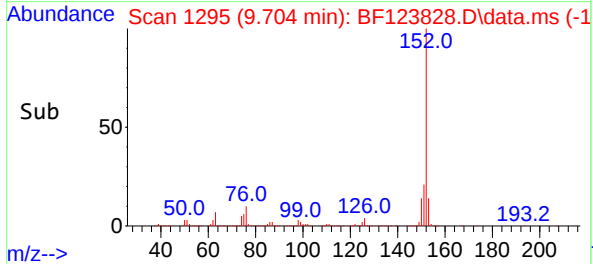




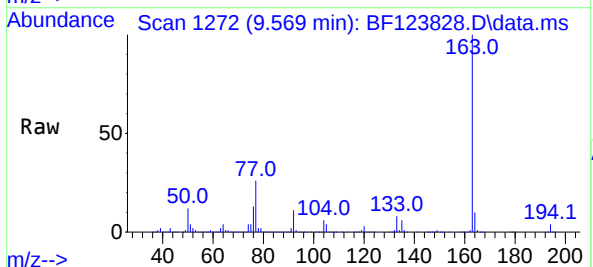
#49
Acenaphthylene
Concen: 47.11 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



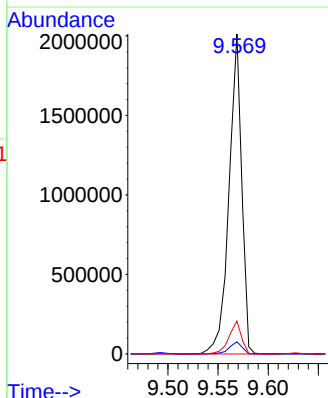
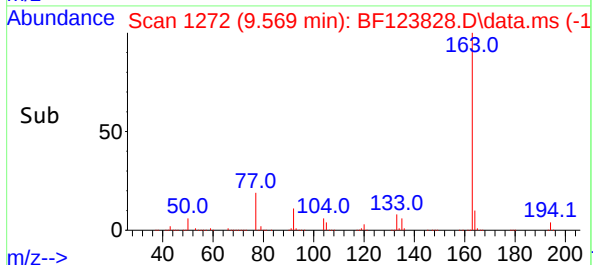
Tgt Ion:152 Resp: 2293628
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 51.27 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



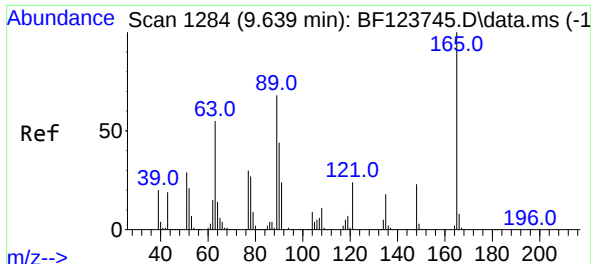
Tgt Ion:163 Resp: 1763374
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.2



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

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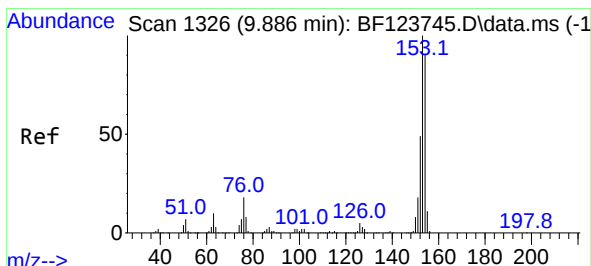
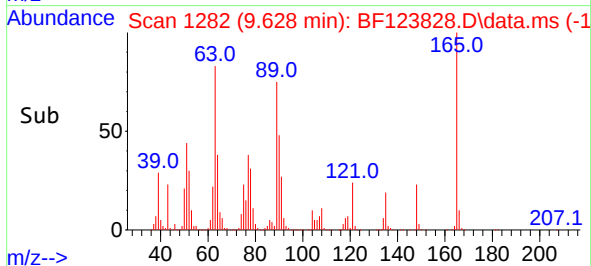
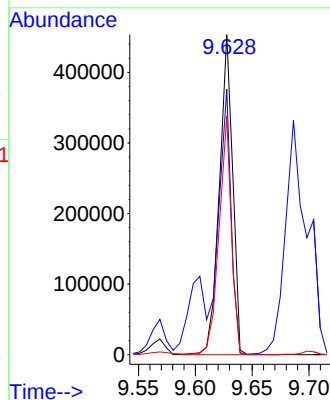
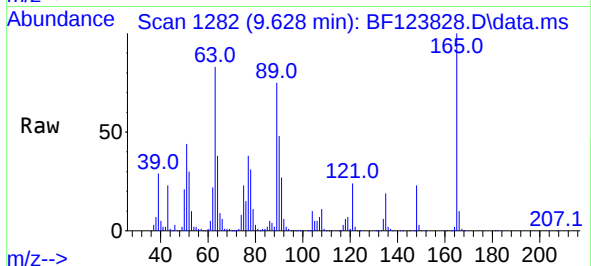
#51
2,6-Dinitrotoluene
Concen: 46.51 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:165 Resp: 369797
Ion Ratio Lower Upper
165 100
63 82.9 67.7 101.5
89 74.7 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

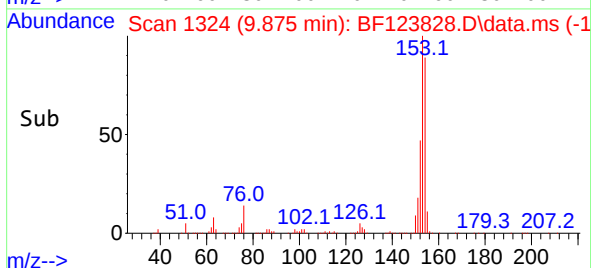
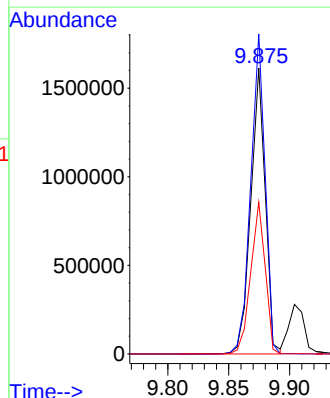
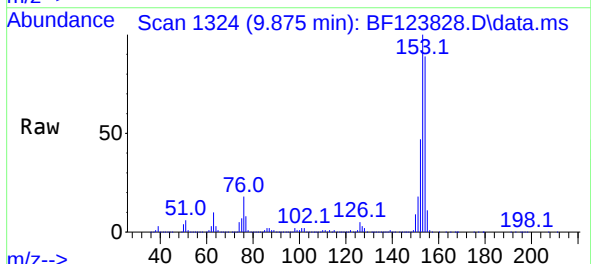
Manual Integrations
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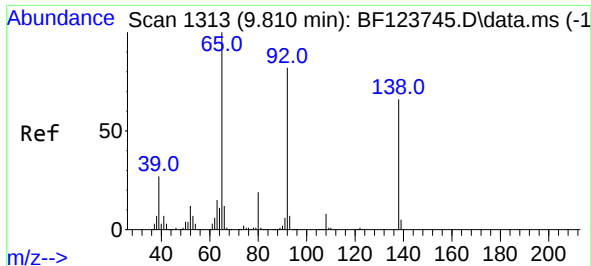
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#52
Acenaphthene
Concen: 45.20 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:154 Resp: 1340752
Ion Ratio Lower Upper
154 100
153 111.9 88.1 132.1
152 53.1 43.4 65.0





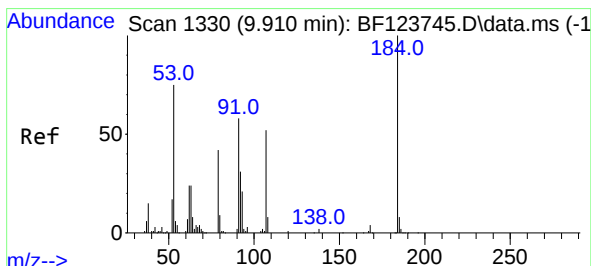
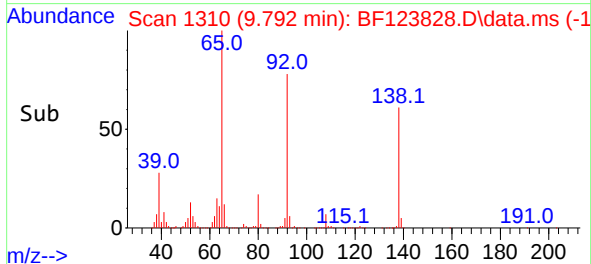
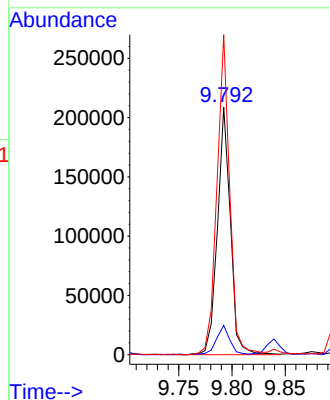
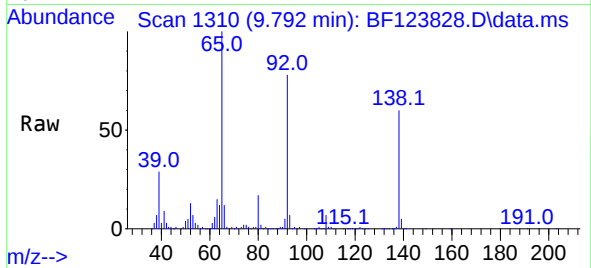
#53
3-Nitroaniline
Concen: 18.53 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:138 Resp: 175934
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 129.2 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

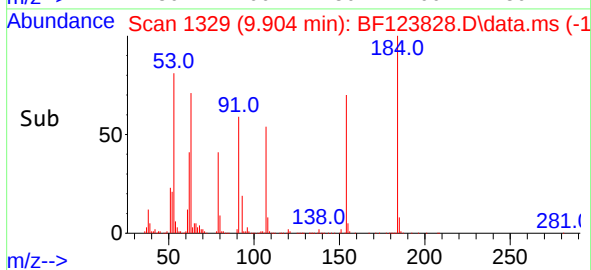
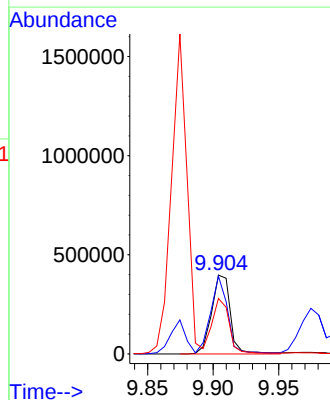
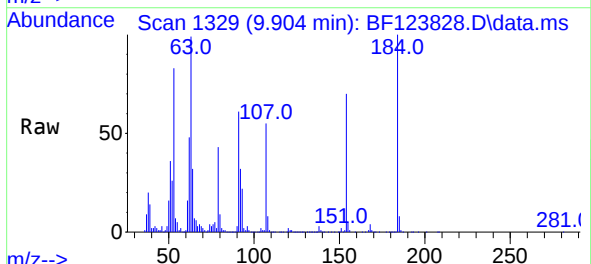
Manual Integrations
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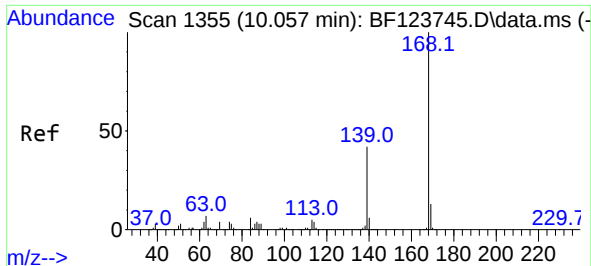
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#54
2,4-Dinitrophenol
Concen: 93.85 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

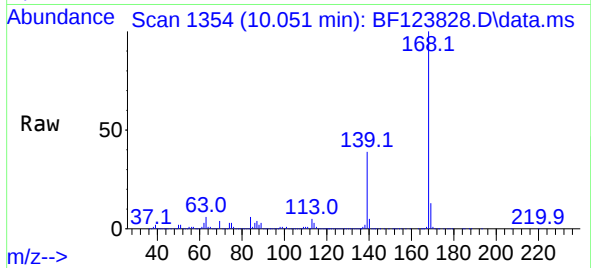
Tgt Ion:184 Resp: 396358
Ion Ratio Lower Upper
184 100
63 98.7 73.5 110.3
154 70.5 52.5 78.7





#55
Dibenzenofuran
Concen: 43.96 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

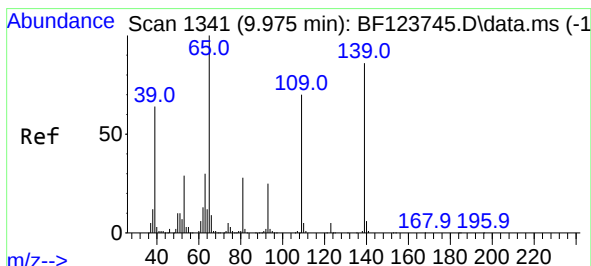
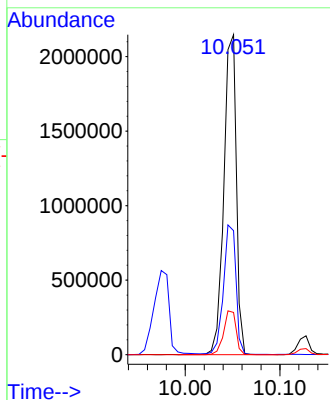
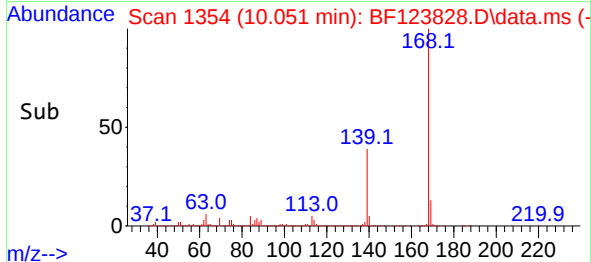
Instrument :
BNA_F
ClientSampled :
CRT-020MS



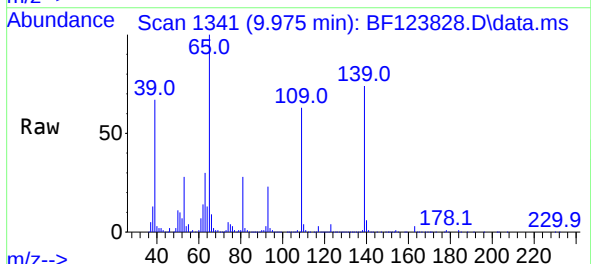
Tgt Ion:168 Resp: 1972191
Ion Ratio Lower Upper
168 100
139 38.7 33.2 49.8
169 13.2 10.8 16.2

Manual Integrations
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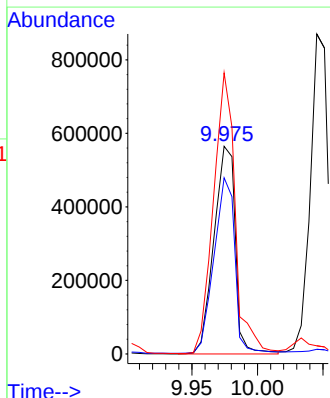
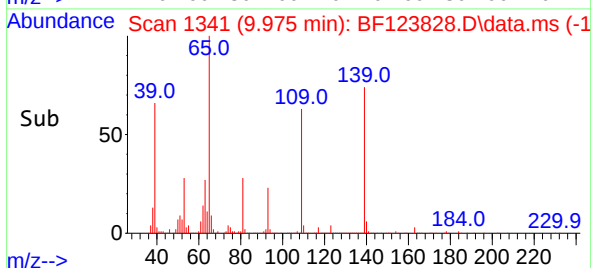
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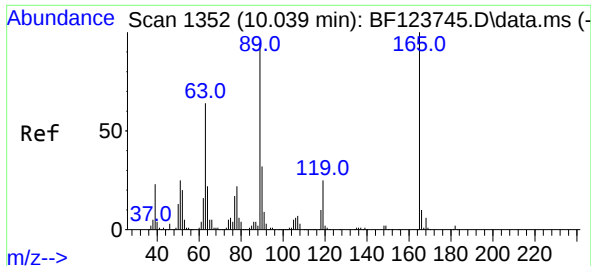


#56
4-Nitrophenol
Concen: 92.30 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:139 Resp: 638458
Ion Ratio Lower Upper
139 100
109 84.9 63.2 103.2
65 135.4 110.0 150.0





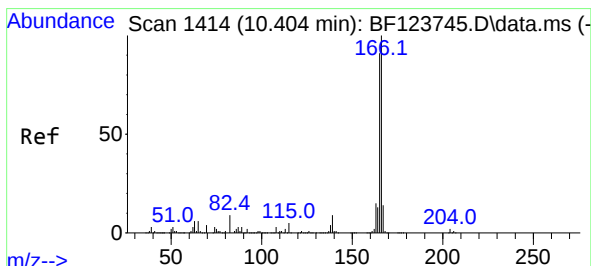
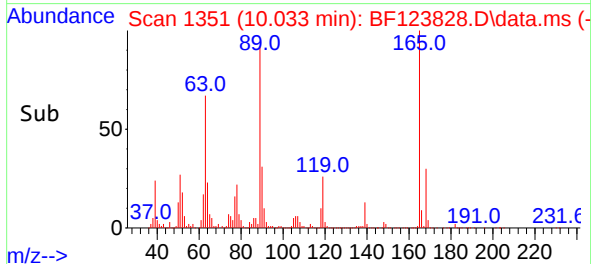
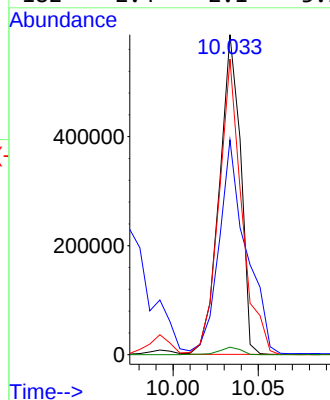
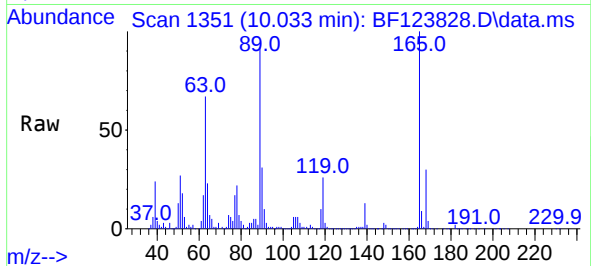
#57
2,4-Dinitrotoluene
Concen: 46.77 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:165 Resp: 507042
Ion Ratio Lower Upper
165 100
63 67.2 43.5 65.3#
89 92.3 67.7 101.5
182 2.4 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

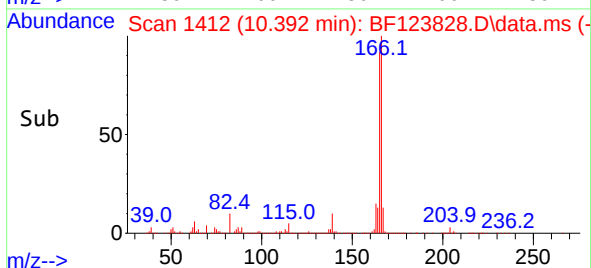
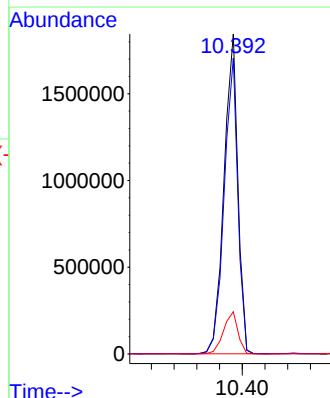
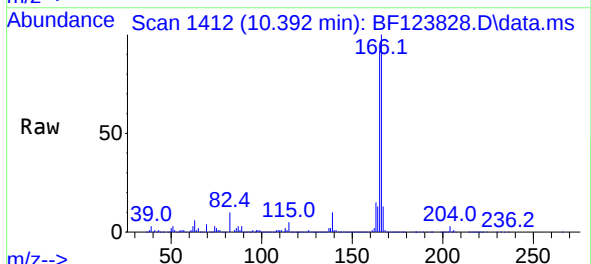
Manual Integrations
APPROVED

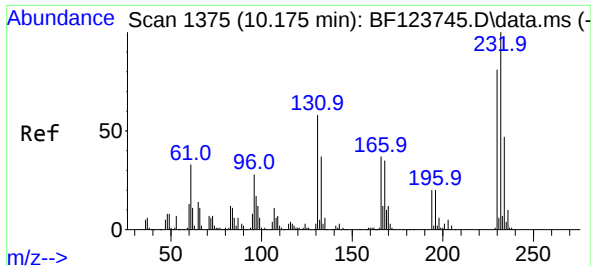
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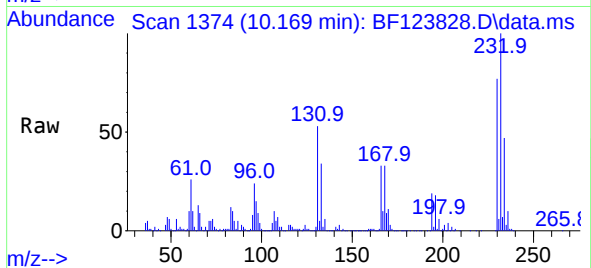
#58
Fluorene
Concen: 45.39 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:166 Resp: 1564872
Ion Ratio Lower Upper
166 100
165 92.5 73.5 110.3
167 13.2 10.7 16.1

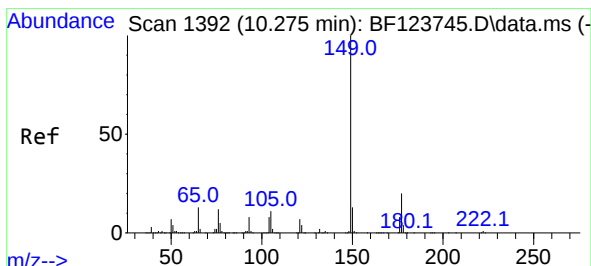
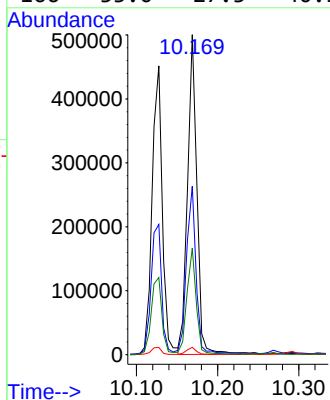
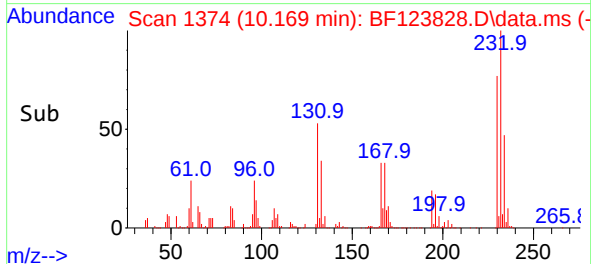




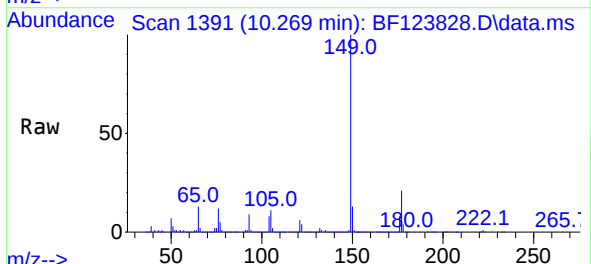
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.87 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



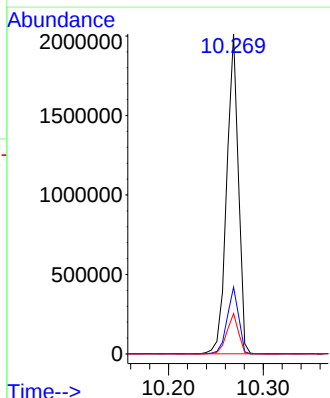
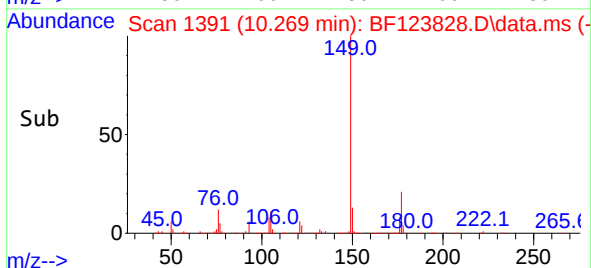
Tgt Ion:232 Resp: 402506
Ion Ratio Lower Upper
232 100
131 53.2 43.2 64.8
130 2.3 2.2 3.2
166 33.0 27.3 40.9



#60
Diethylphthalate
Concen: 46.95 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



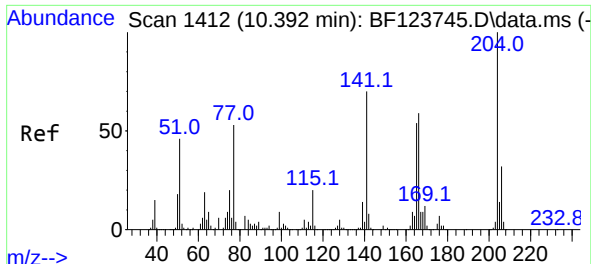
Tgt Ion:149 Resp: 1718986
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 12.6 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

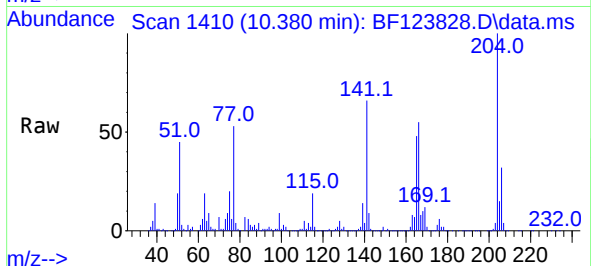
Manual Integrations
APPROVED

mohammad
5/6/2021 4:50:49 PM



#61
4-Chlorophenyl-phenylether
Concen: 46.13 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

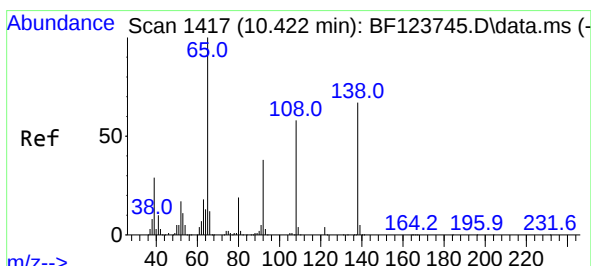
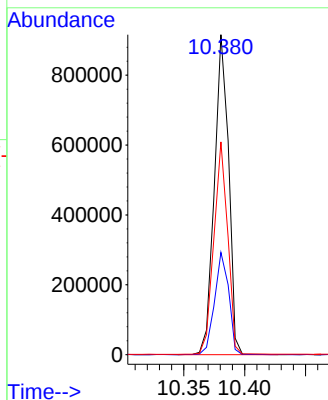
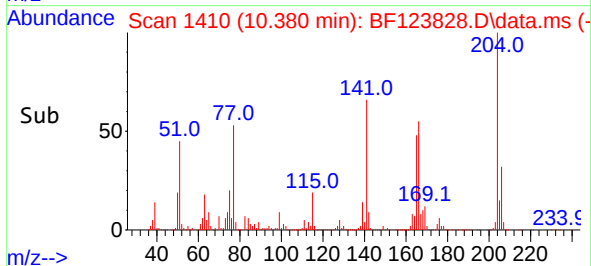
Instrument :
BNA_F
ClientSampleID :
CRT-020MS



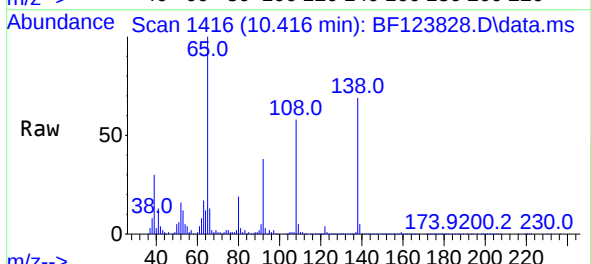
Tgt Ion:204 Resp: 741254
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 66.5 55.5 83.3

Manual Integrations
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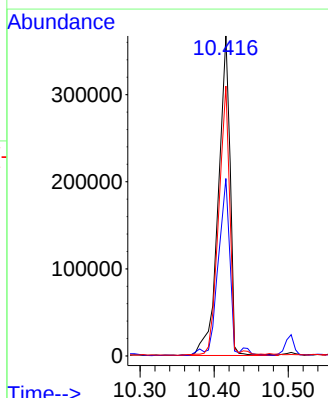
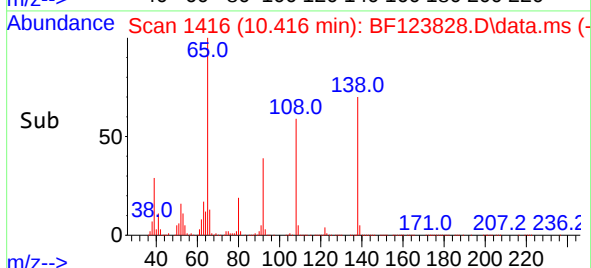
mohammad
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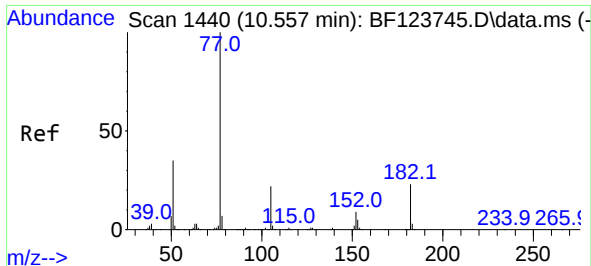


#62
4-Nitroaniline
Concen: 43.23 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



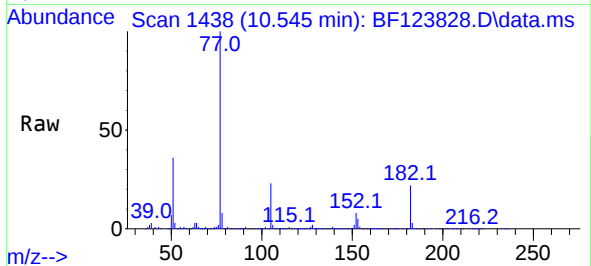
Tgt Ion:138 Resp: 406787
Ion Ratio Lower Upper
138 100
92 55.4 35.8 75.8
108 84.4 63.6 103.6





#63
Azobenzene
Concen: 44.67 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

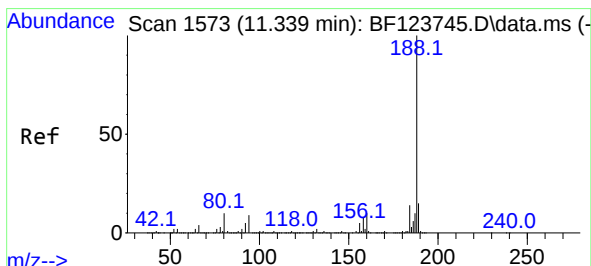
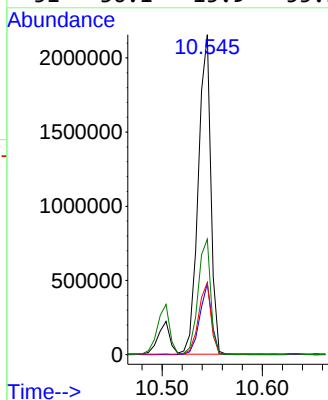
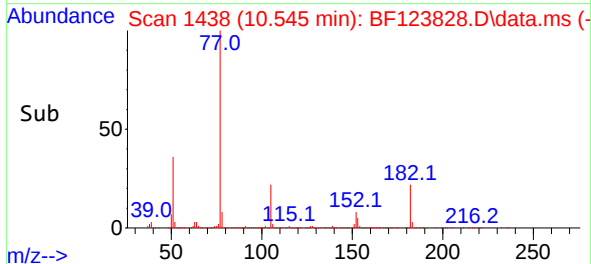
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



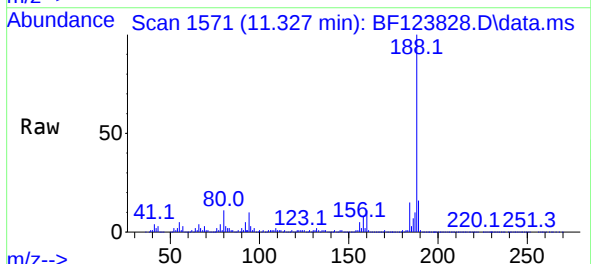
Tgt Ion: 77 Resp: 1879958
Ion Ratio Lower Upper
77 100
182 22.3 1.7 41.7
105 22.5 1.7 41.7
51 36.1 15.9 55.9

Manual Integrations
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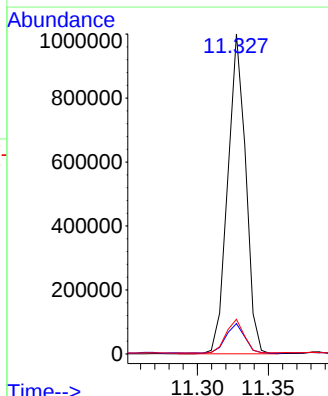
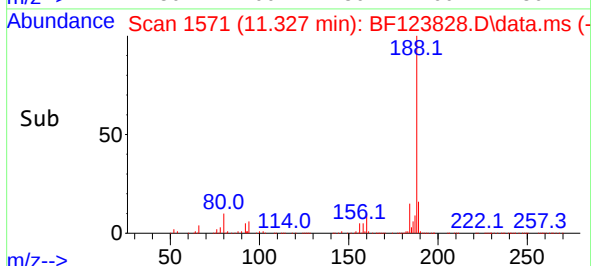
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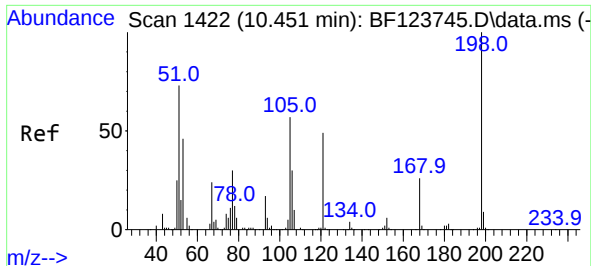


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

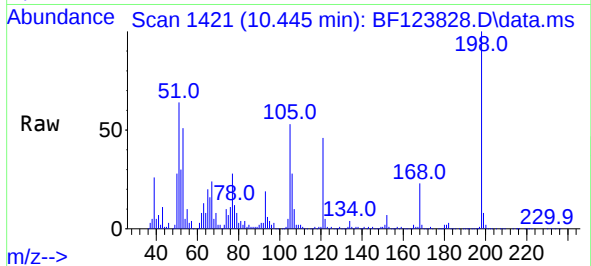


Tgt Ion: 188 Resp: 882044
Ion Ratio Lower Upper
188 100
94 9.5 6.9 10.3
80 10.8 8.2 12.2

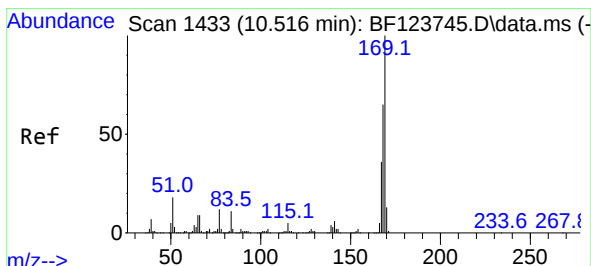
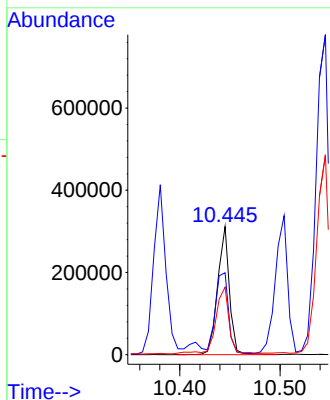
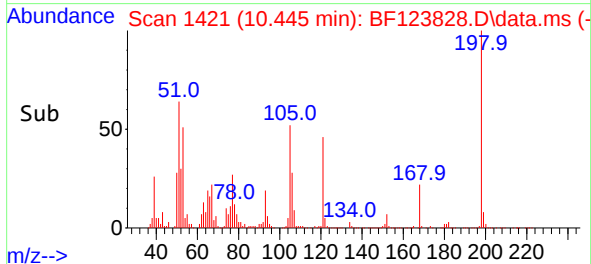




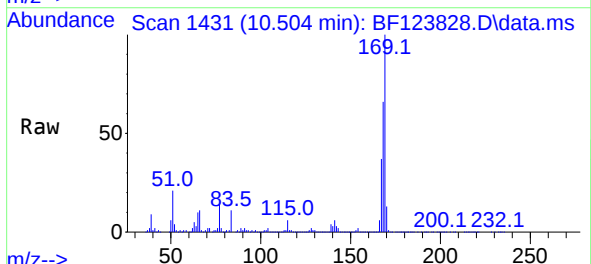
#65
4,6-Dinitro-2-methylphenol
Concen: 46.55 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



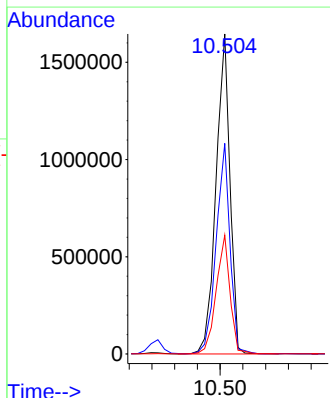
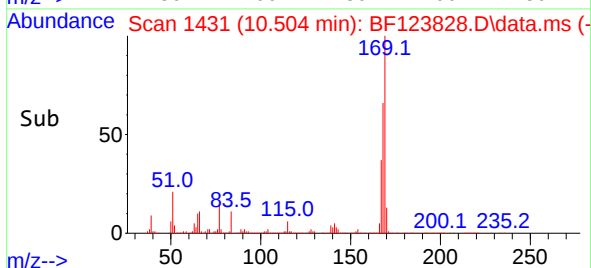
Tgt Ion:198 Resp: 254389
Ion Ratio Lower Upper
198 100
51 63.9 64.8 104.8#
105 52.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 48.63 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



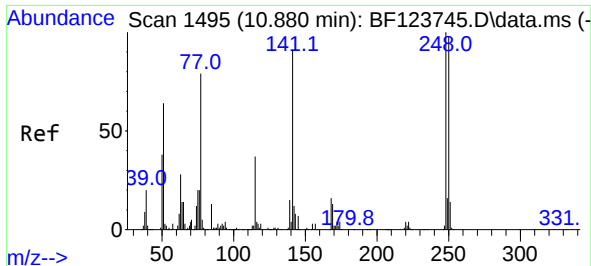
Tgt Ion:169 Resp: 1403158
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 37.1 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

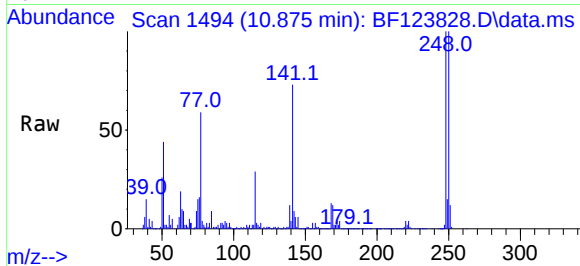
Manual Integrations
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#67
4-Bromophenyl-phenylether
Concen: 48.82 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

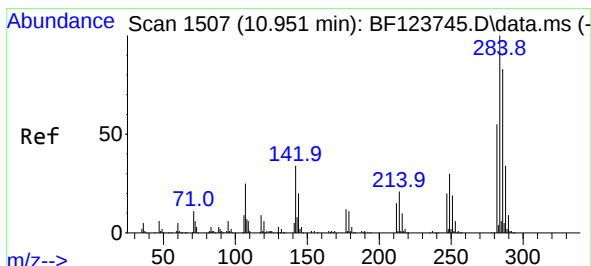
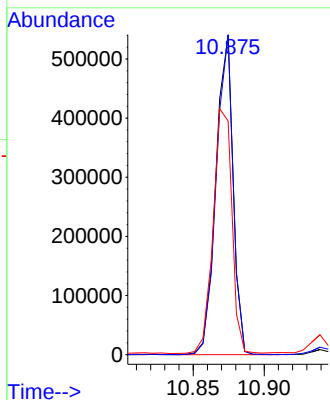
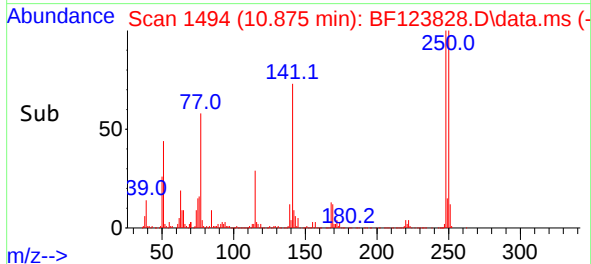
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



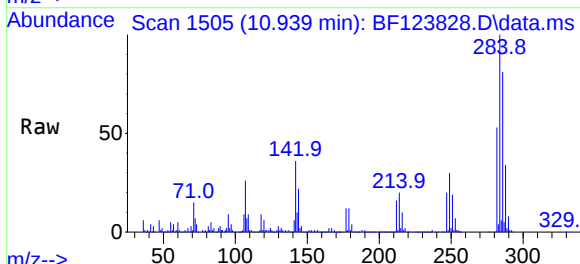
Tgt Ion:248 Resp: 453468
Ion Ratio Lower Upper
248 100
250 100.3 77.4 116.2
141 73.2 63.7 95.5

Manual Integrations
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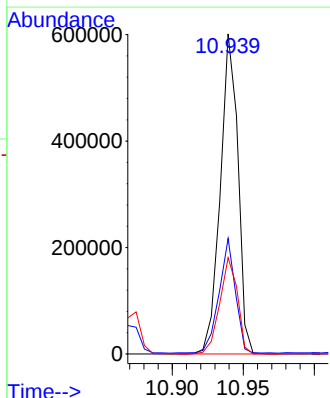
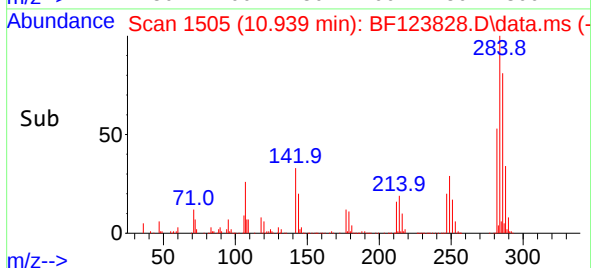
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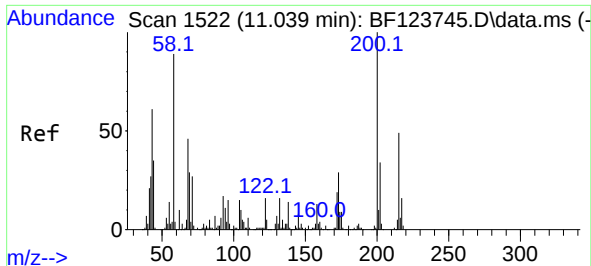


#68
Hexachlorobenzene
Concen: 49.11 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:284 Resp: 519260
Ion Ratio Lower Upper
284 100
142 36.1 28.3 42.5
249 30.1 23.5 35.3





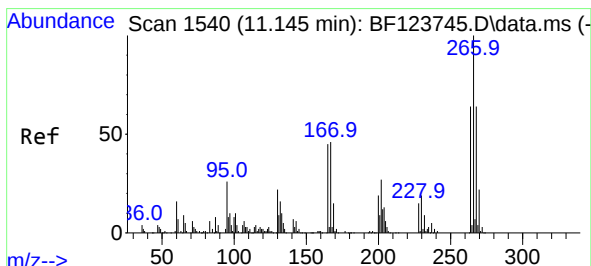
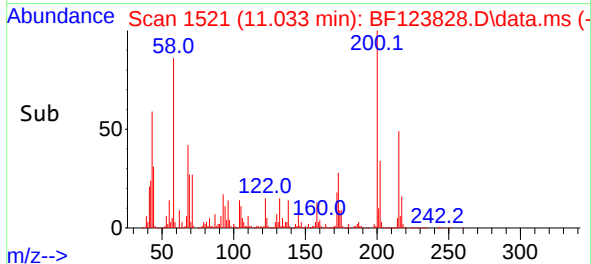
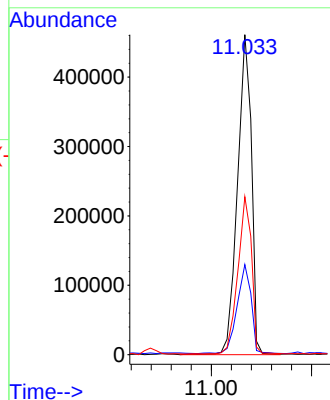
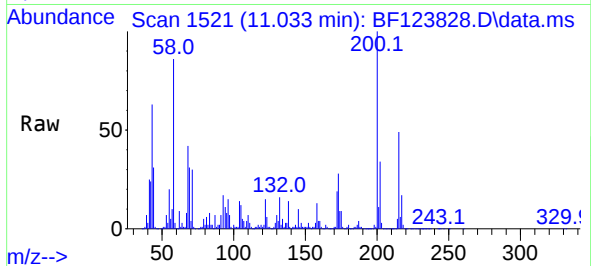
#69
Atrazine
Concen: 51.00 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:200 Resp: 444888
Ion Ratio Lower Upper
200 100
173 28.1 6.9 46.9
215 49.4 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

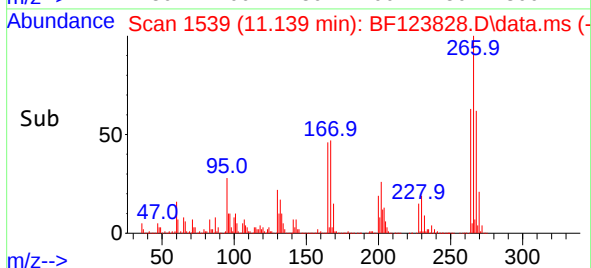
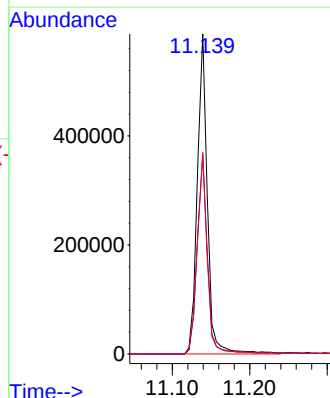
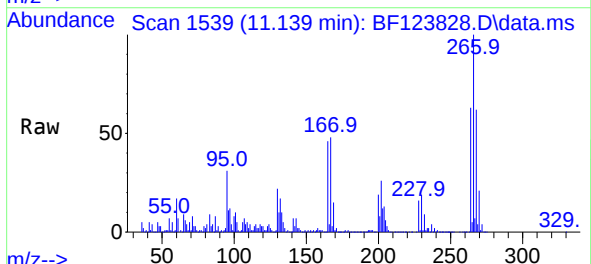
Manual Integrations
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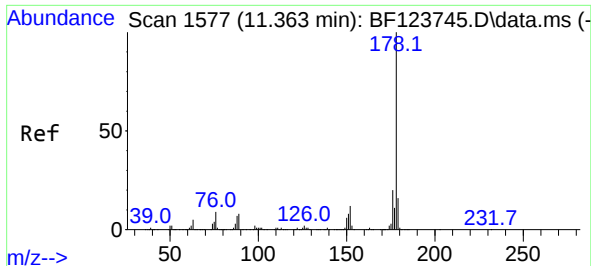
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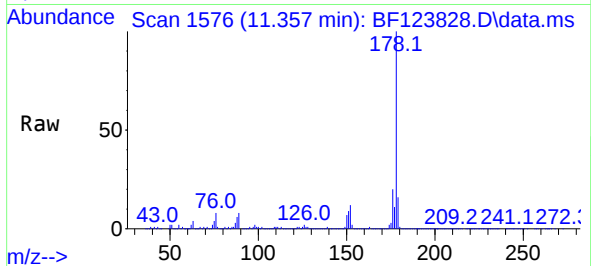
#70
Pentachlorophenol
Concen: 98.67 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:266 Resp: 531649
Ion Ratio Lower Upper
266 100
268 62.1 51.6 77.4
264 63.0 52.6 78.8

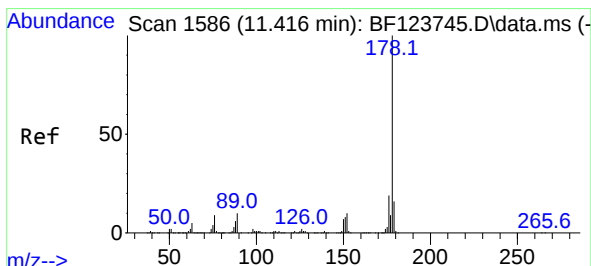
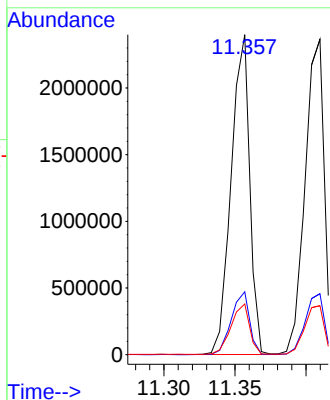
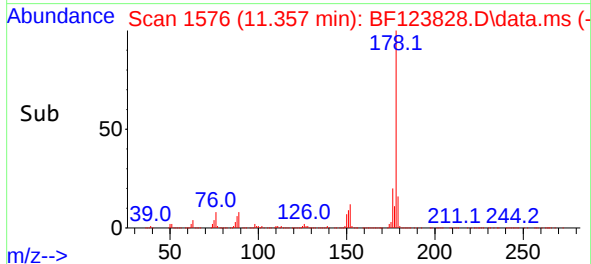




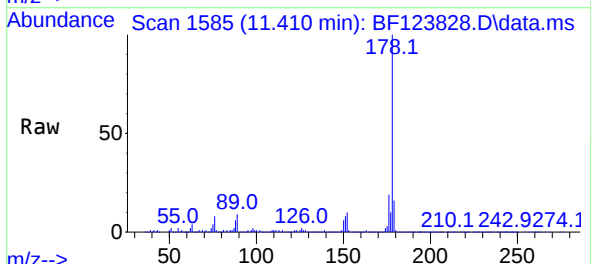
#71
Phenanthrene
Concen: 47.12 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



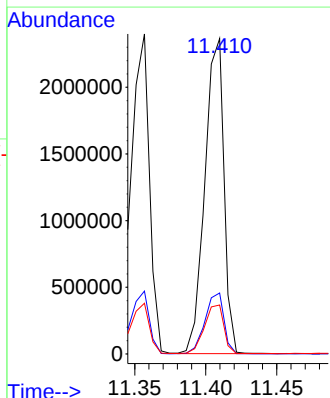
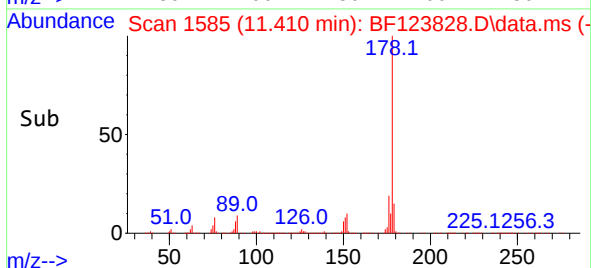
Tgt Ion:178 Resp: 2180232
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 48.28 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



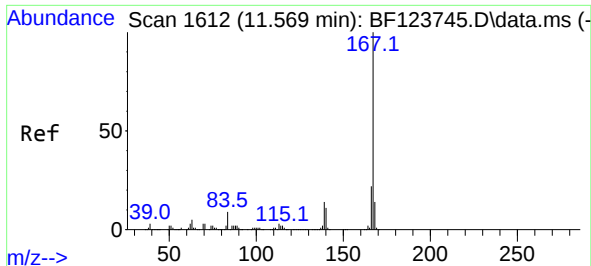
Tgt Ion:178 Resp: 2220938
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.6 18.8



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

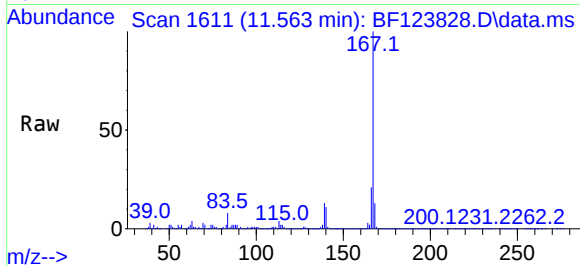
Manual Integrations
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#73
Carbazole
Concen: 44.73 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

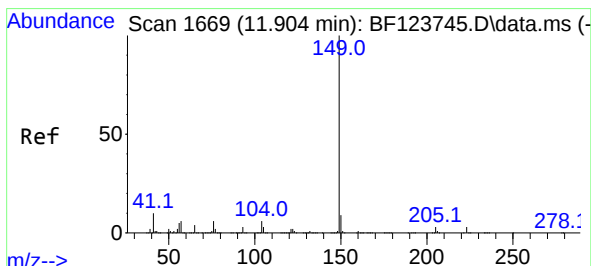
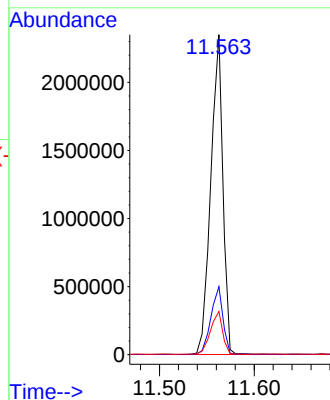
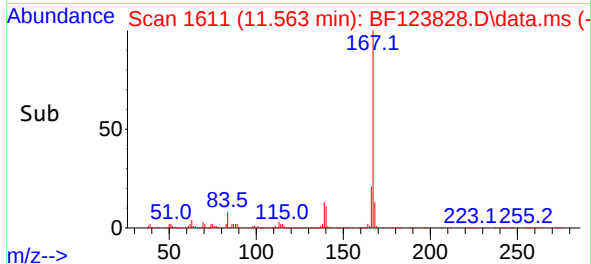
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



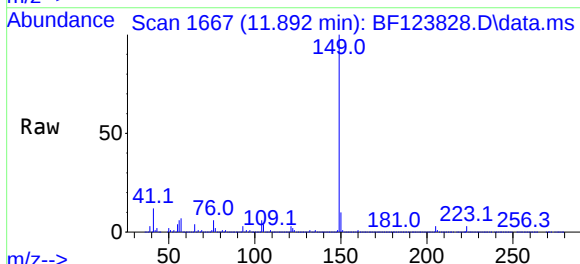
Tgt Ion:167 Resp: 2079540
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 13.5 10.4 15.6

Manual Integrations
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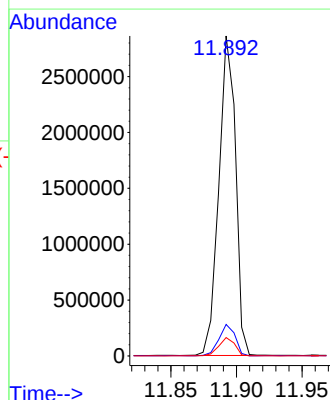
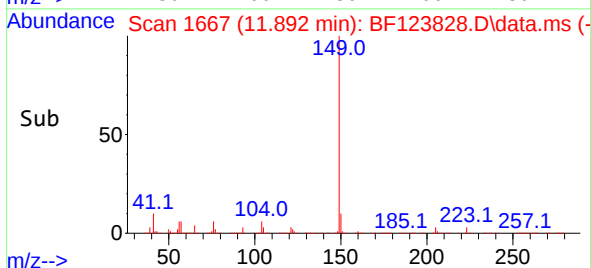
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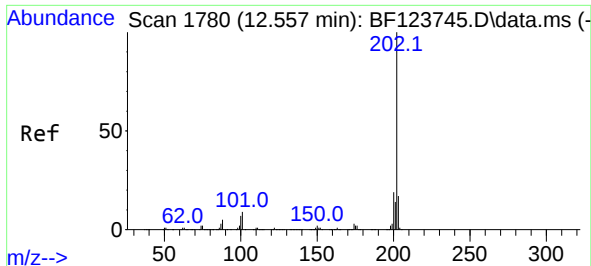


#74
Di-n-butylphthalate
Concen: 48.48 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



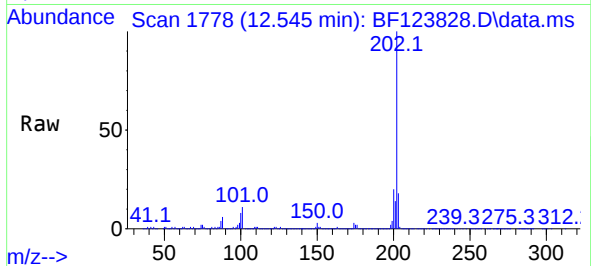
Tgt Ion:149 Resp: 2530477
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 44.19 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

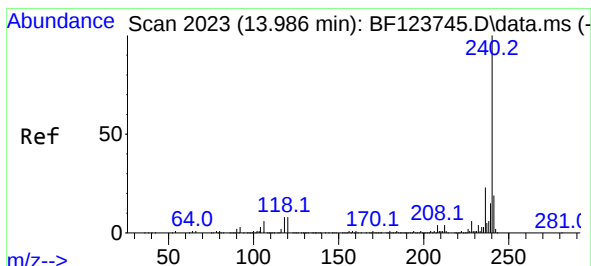
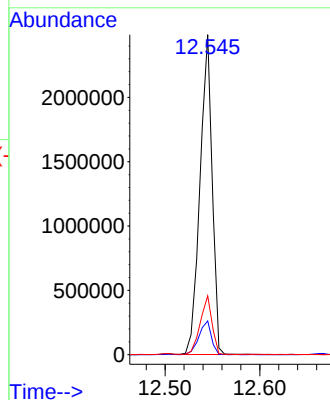
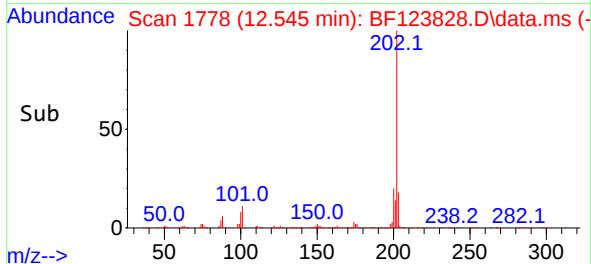
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



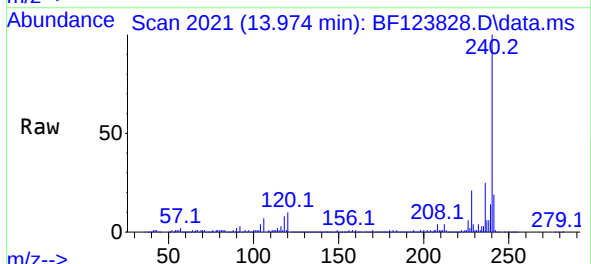
Tgt Ion:202 Resp: 2229986
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 18.4 0.0 37.5

Manual Integrations
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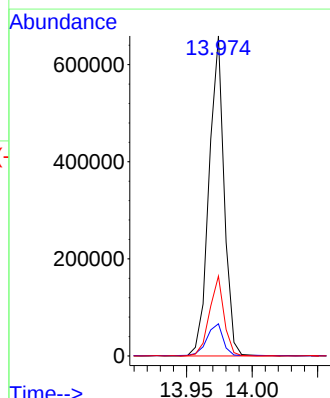
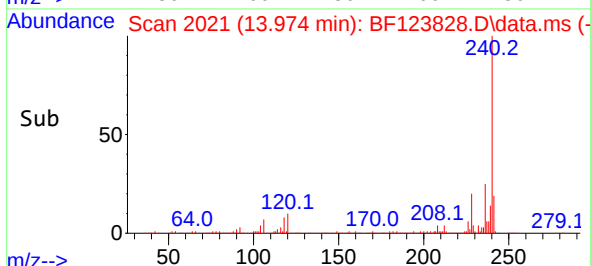
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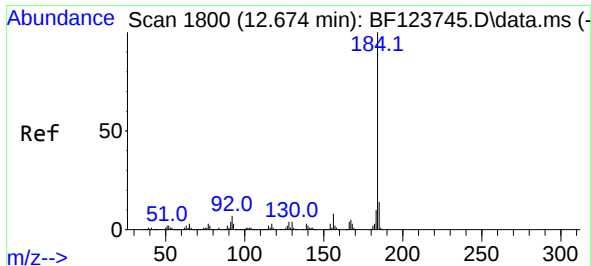


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:240 Resp: 530096
Ion Ratio Lower Upper
240 100
120 10.1 7.2 10.8
236 25.0 19.0 28.4





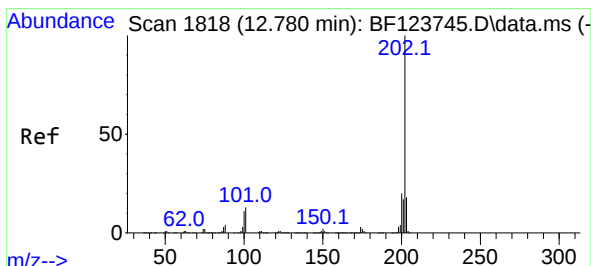
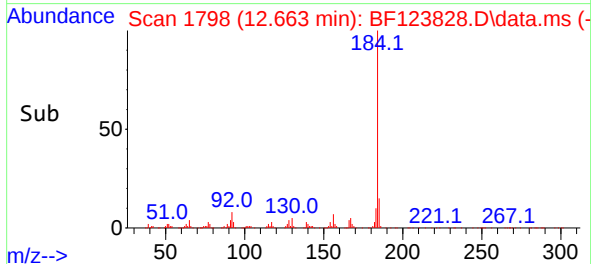
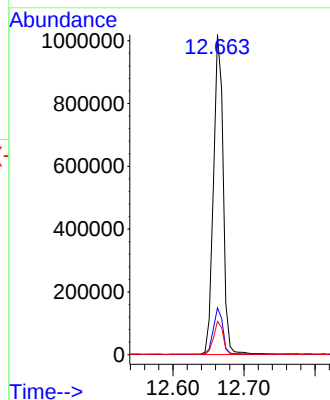
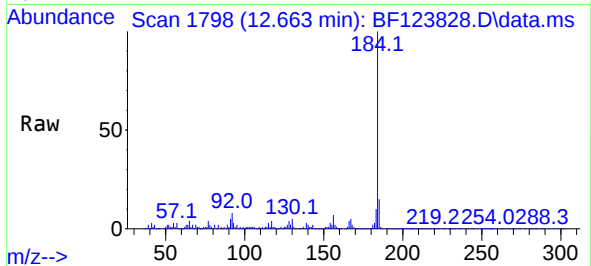
#77
Benzidine
Concen: 70.73 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:184 Resp: 970878
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 10.4 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

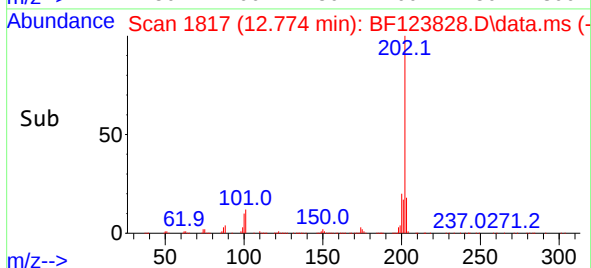
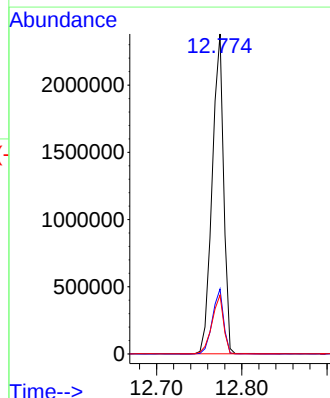
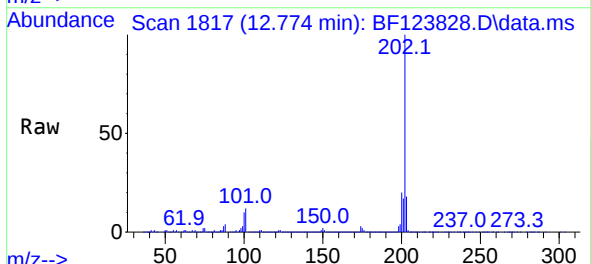
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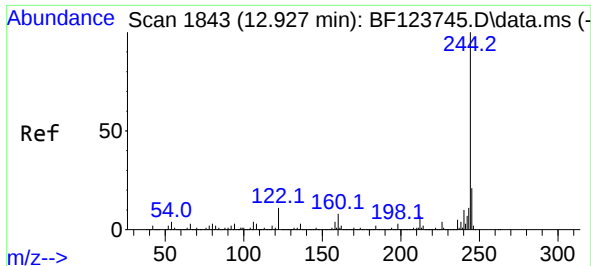
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#78
Pyrene
Concen: 53.96 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

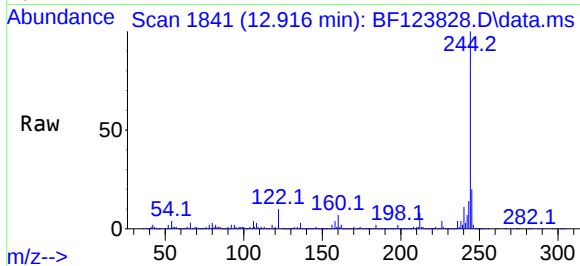
Tgt Ion:202 Resp: 2220286
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.8 22.2





#79
Terphenyl-d14
Concen: 78.56 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

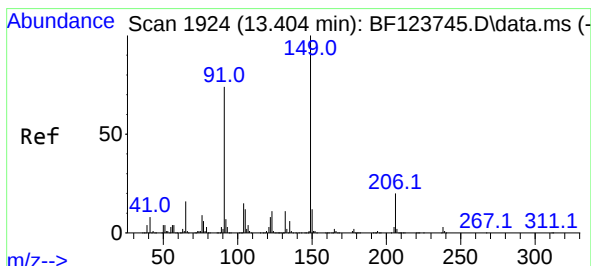
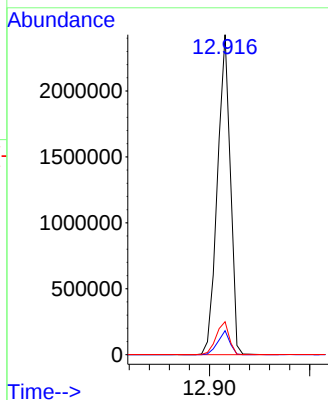
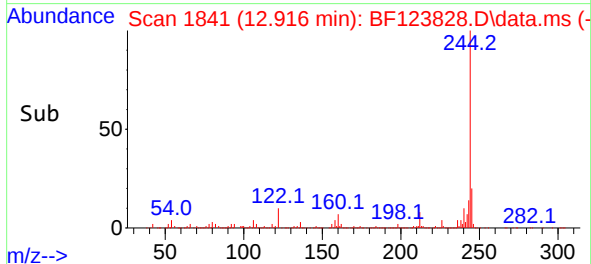
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



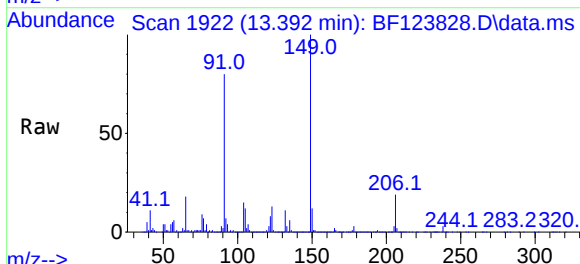
Tgt Ion:244 Resp: 2162705
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.3 9.7 14.5

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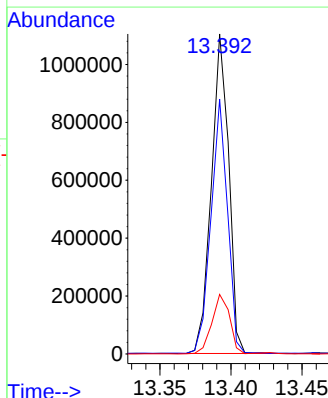
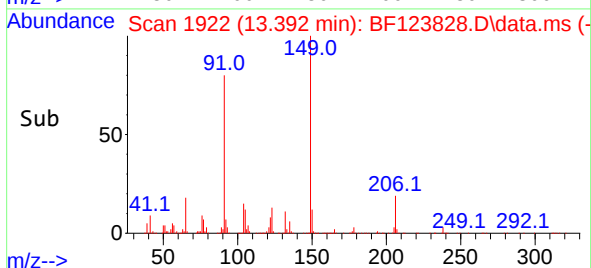
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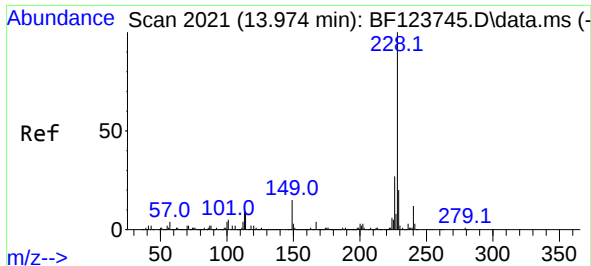


#80
Butylbenzylphthalate
Concen: 53.12 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:149 Resp: 933776
Ion Ratio Lower Upper
149 100
91 79.6 63.6 95.4
206 18.6 14.5 21.7





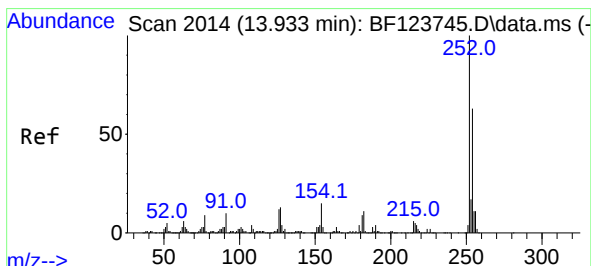
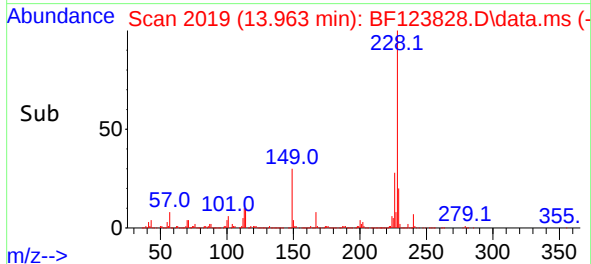
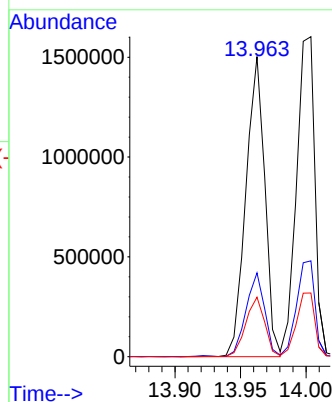
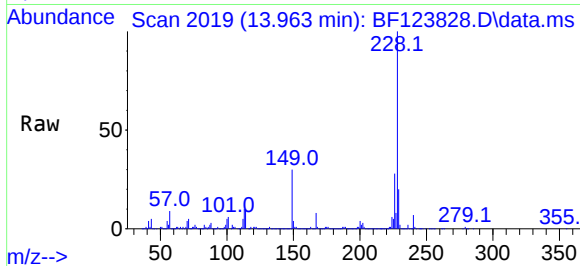
#81
Benzo(a)anthracene
Concen: 47.08 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Instrument :
BNA_F
ClientSampleId :
CRT-020MS

Tgt Ion:228 Resp: 1512342
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.8 16.0 24.0

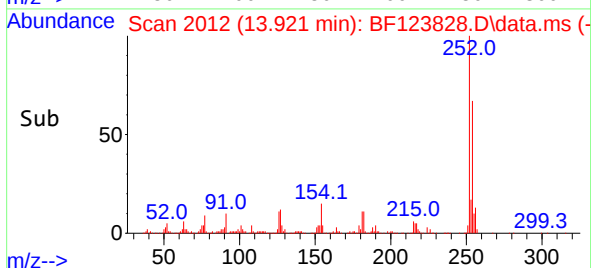
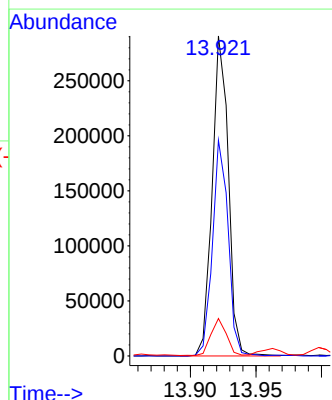
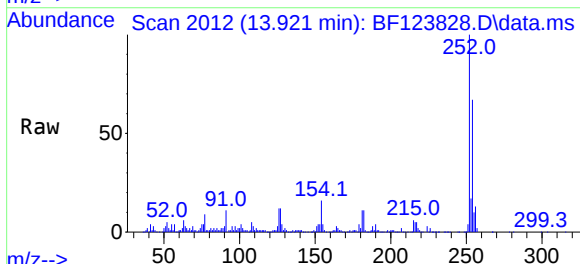
Manual Integrations
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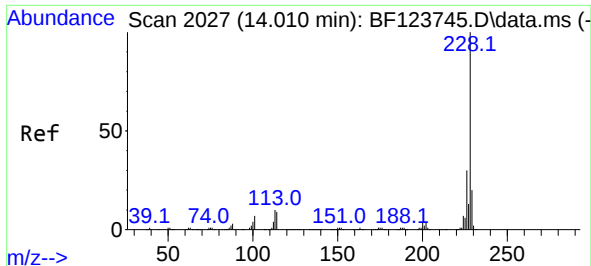
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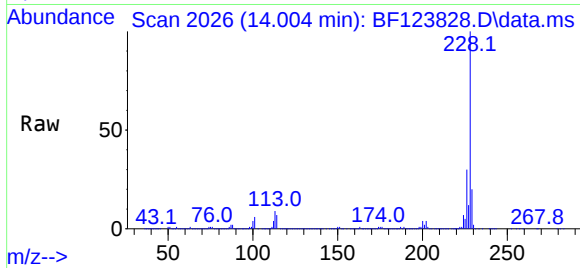
#82
3,3'-Dichlorobenzidine
Concen: 25.24 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

Tgt Ion:252 Resp: 248941
Ion Ratio Lower Upper
252 100
254 67.4 51.1 76.7
126 11.7 7.7 11.5#

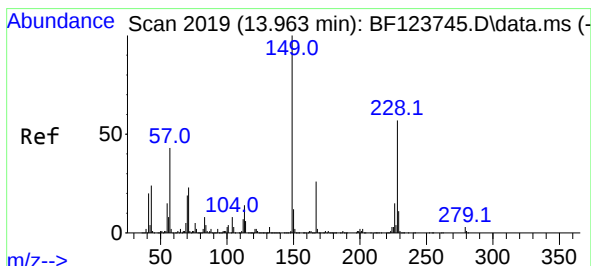
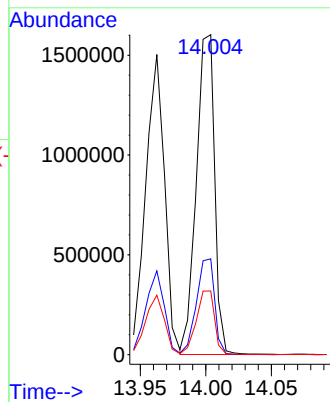
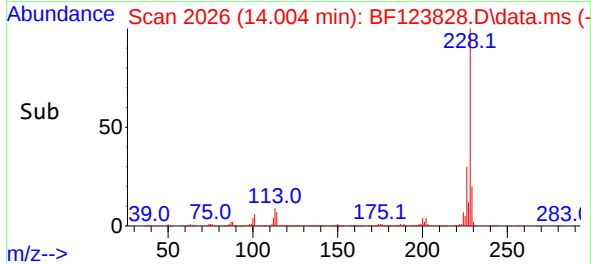




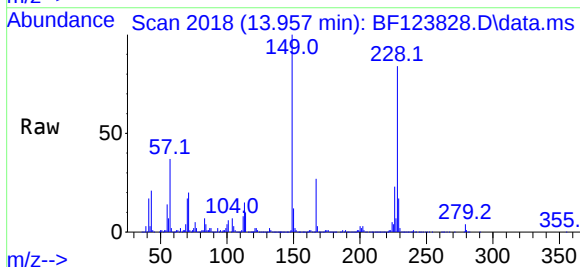
#83
Chrysene
Concen: 48.33 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



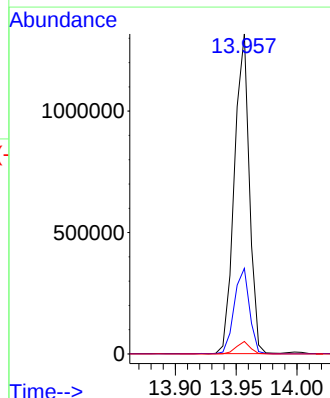
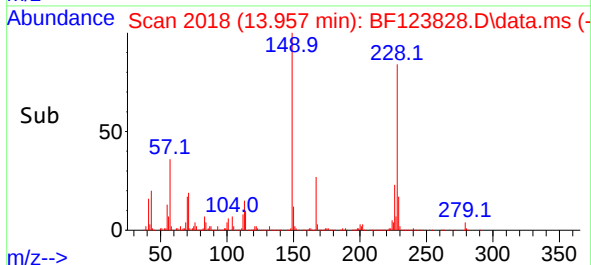
Tgt Ion:228 Resp: 1561817
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.39 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



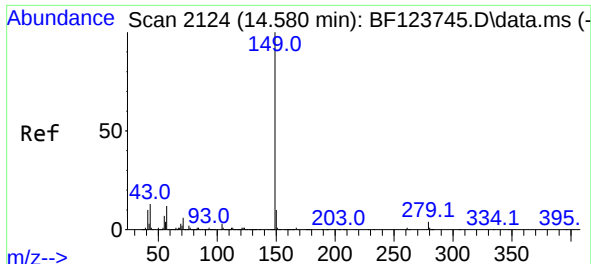
Tgt Ion:149 Resp: 1122304
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 3.9 3.3 4.9



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

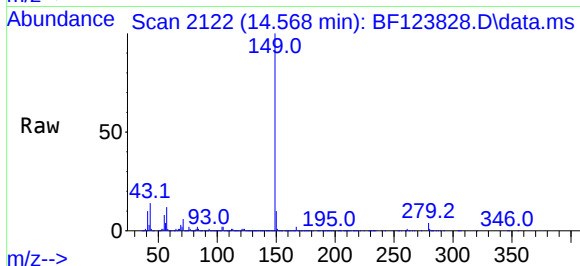
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#85
Di-n-octyl phthalate
Concen: 52.07 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

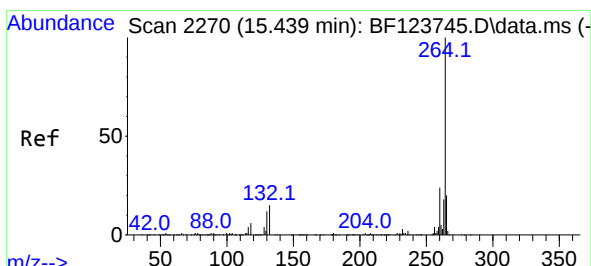
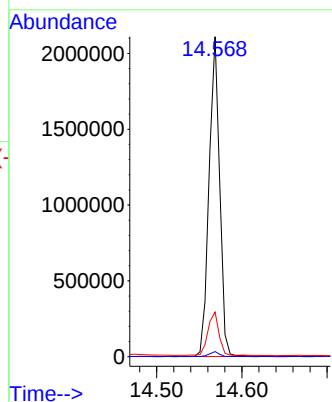
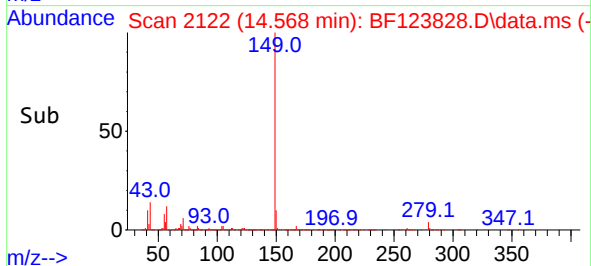
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



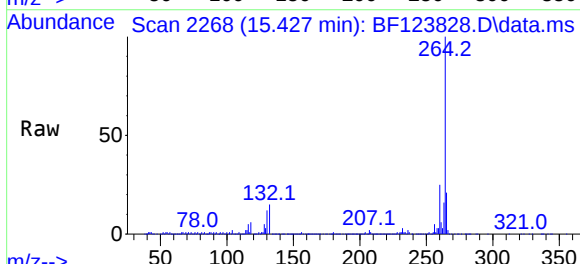
Tgt Ion:149 Resp: 1818067
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6

Manual Integrations
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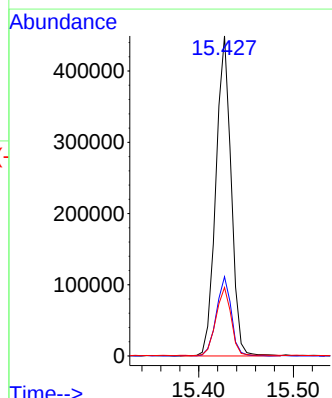
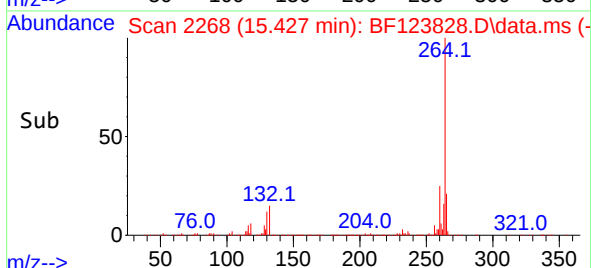
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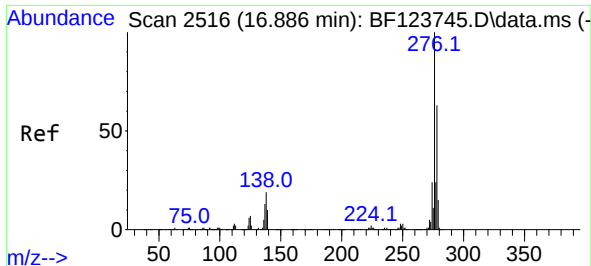


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

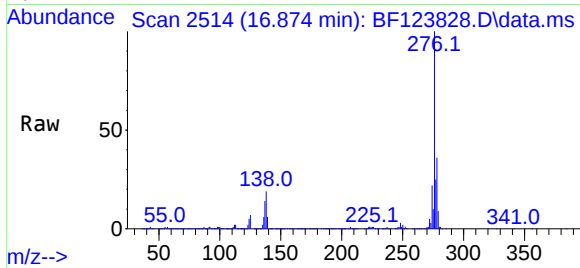


Tgt Ion:264 Resp: 504109
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.4 17.8 26.8

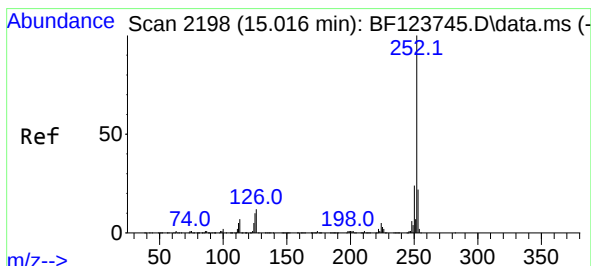
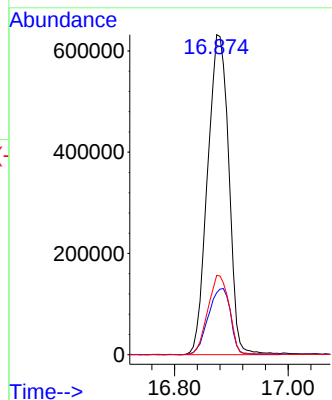
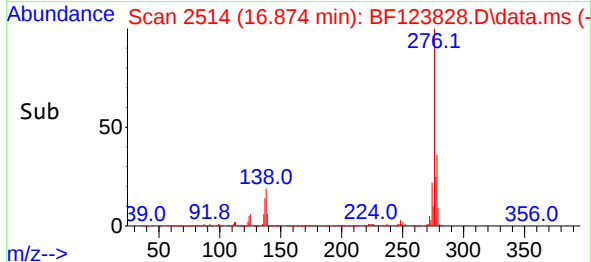




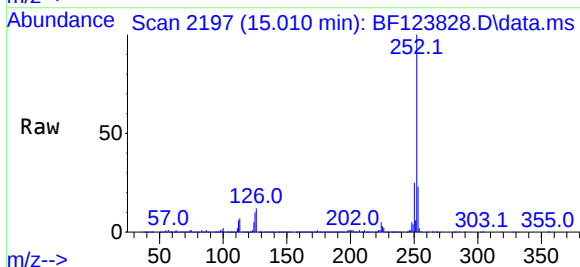
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.77 ng
RT: 16.874 min Scan# 2514
Delta R.T. -0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



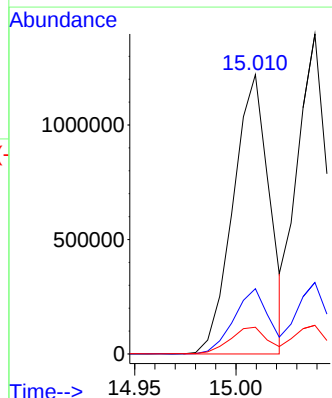
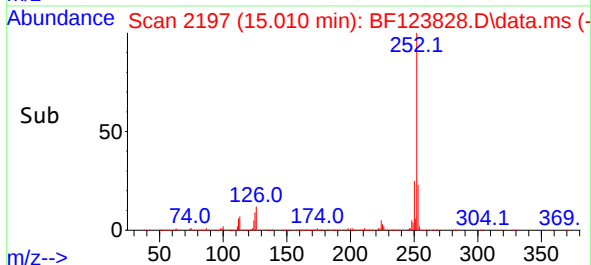
Tgt Ion:276 Resp: 1637498
Ion Ratio Lower Upper
276 100
138 21.8 16.2 24.2
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.77 ng m
RT: 15.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



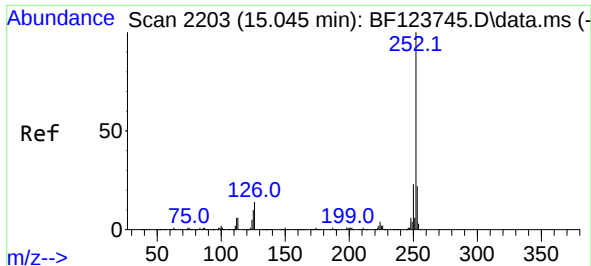
Tgt Ion:252 Resp: 1520853
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 9.5 6.2 9.4#



Instrument :
BNA_F
ClientSampleId :
CRT-020MS

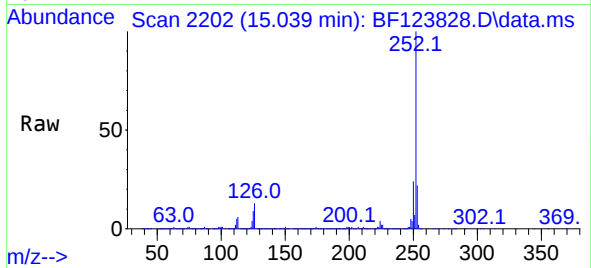
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#89
Benzo(k)fluoranthene
Concen: 43.40 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

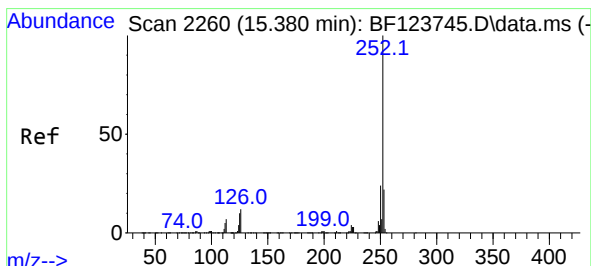
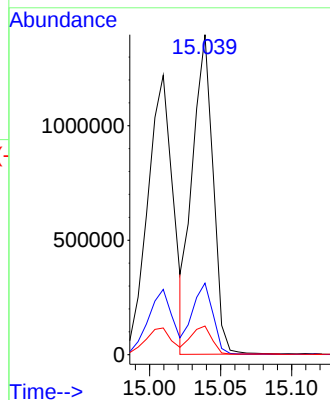
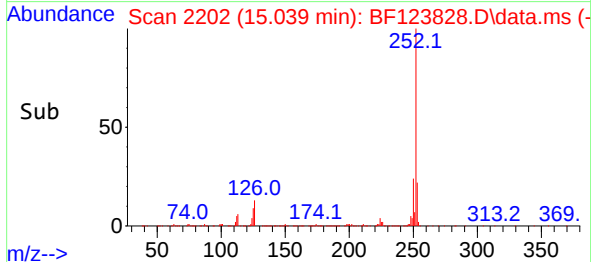
Instrument :
BNA_F
ClientSampleId :
CRT-020MS



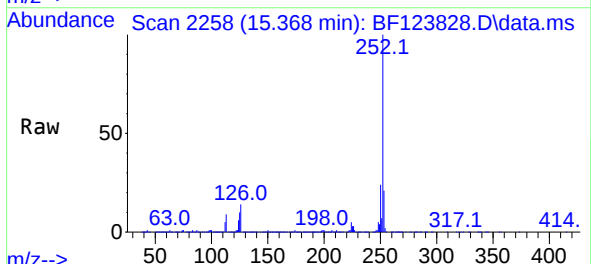
Tgt Ion:252 Resp: 1407183
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.9 7.0 10.6

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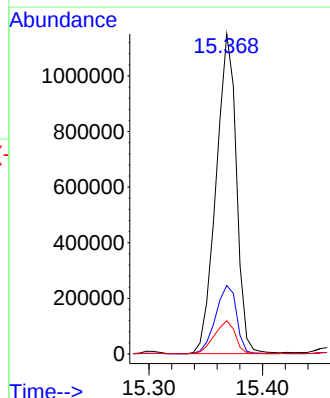
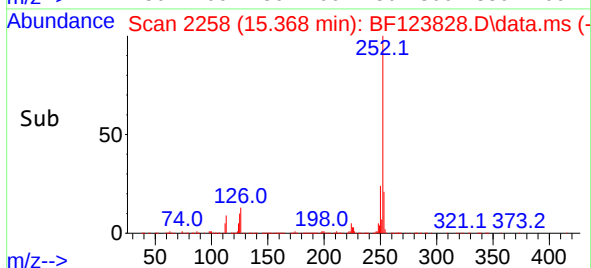
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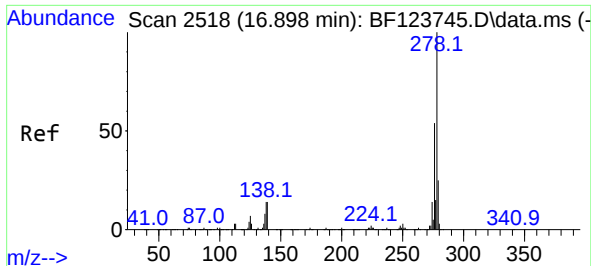


#90
Benzo(a)pyrene
Concen: 49.31 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



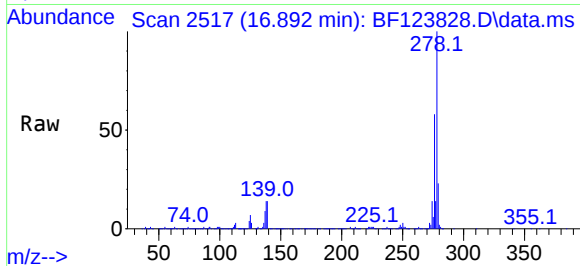
Tgt Ion:252 Resp: 1432544
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 54.78 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28

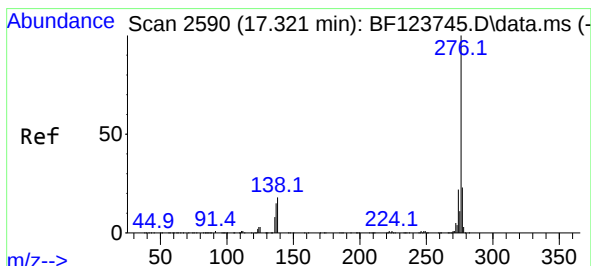
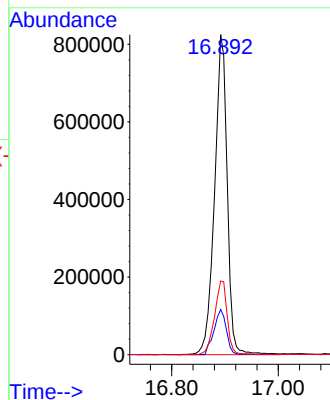
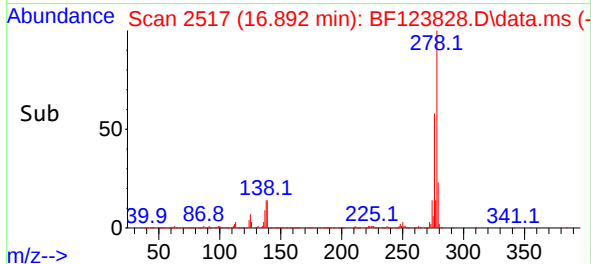
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BNA_F
ClientSampleId :
CRT-020MS



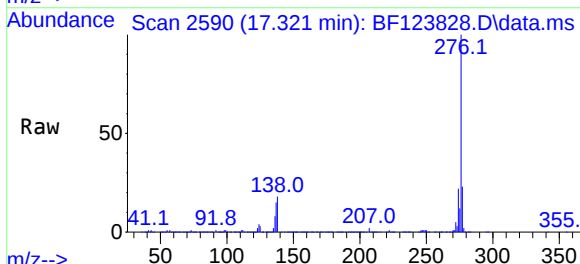
Tgt Ion:278 Resp: 1357797
Ion Ratio Lower Upper
278 100
139 14.1 10.2 15.2
279 23.0 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 55.99 ng
RT: 17.321 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BF123828.D
Acq: 5 May 2021 15:28



Tgt Ion:276 Resp: 1389906
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 18.0 13.8 20.6

