

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123518.D
 Acq On : 30 Mar 2021 13:11
 Operator : JU/CG
 Sample : PB135378BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135378BS

Manual Integrations
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Quant Time: Mar 30 13:47:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	156591	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	587113	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	328683	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	585088	20.00	ng	0.00
76) Chrysene-d12	14.074	240	410886	20.00	ng	# 0.00
86) Perylene-d12	15.562	264	273174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1012686	105.80	ng	0.02
7) Phenol-d6	6.522	99	1317083	103.37	ng	0.00
23) Nitrobenzene-d5	7.451	82	754372	69.35	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	478083	130.10	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1464089	63.64	ng	0.00
79) Terphenyl-d14	13.016	244	1477996	60.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.810	88	149209	32.41	ng	# 56
3) Pyridine	3.540	79	402170	33.22	ng	# 47
4) n-Nitrosodimethylamine	3.504	42	323584	44.68	ng	# 50
6) Aniline	6.551	93	490587	31.46	ng	# 89
8) 2-Chlorophenol	6.675	128	458491	43.44	ng	86
9) Benzaldehyde	6.434	77	102893	12.95	ng	95
10) Phenol	6.534	94	568740	43.49	ng	83
11) bis(2-Chloroethyl)ether	6.622	93	428690	41.11	ng	# 79
12) 1,3-Dichlorobenzene	6.828	146	482081	42.33	ng	# 95
13) 1,4-Dichlorobenzene	6.904	146	490363	43.05	ng	96
14) 1,2-Dichlorobenzene	7.057	146	473552	44.76	ng	97
15) Benzyl Alcohol	7.028	79	412115	41.31	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	965453	41.25	ng	88
17) 2-Methylphenol	7.140	107	384239	44.28	ng	# 92
18) Hexachloroethane	7.404	117	191839	44.95	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	362546	43.99	ng	# 72
20) 3+4-Methylphenols	7.292	107	474129	43.86	ng	96
22) Acetophenone	7.298	105	668460	45.35	ng	# 79
24) Nitrobenzene	7.469	77	527819	43.89	ng	# 90
25) Isophorone	7.716	82	925808	39.58	ng	97
26) 2-Nitrophenol	7.787	139	226830	52.76	ng	# 72
27) 2,4-Dimethylphenol	7.828	122	414503	43.36	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	551827	43.78	ng	100
29) 2,4-Dichlorophenol	8.034	162	402221	42.87	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	444965	43.47	ng	99
31) Naphthalene	8.198	128	1305712	41.36	ng	99
32) Benzoic acid	7.963	122	273364	48.46	ng	90
33) 4-Chloroaniline	8.239	127	293858	22.69	ng	# 92
34) Hexachlorobutadiene	8.316	225	287573	46.05	ng	99
35) Caprolactam	8.622	113	109650m	38.86	ng	
36) 4-Chloro-3-methylphenol	8.728	107	437801	44.45	ng	93
37) 2-Methylnaphthalene	8.892	142	931547	43.05	ng	97
38) 1-Methylnaphthalene	8.992	142	871917	42.92	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	452442	46.26	ng	98
41) Hexachlorocyclopentadiene	9.045	237	558763	102.32	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	296614	43.31	ng	95

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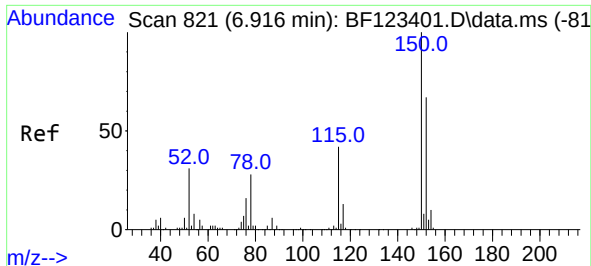
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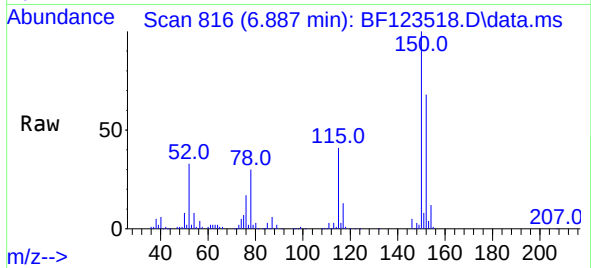
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	309999	43.08	ng	94
46) 1,1'-Biphenyl	9.357	154	1107865	43.74	ng	97
47) 2-Chloronaphthalene	9.381	162	868398	42.02	ng	99
48) 2-Nitroaniline	9.475	65	312210	49.79	ng #	71
49) Acenaphthylene	9.798	152	1328032	41.09	ng	100
50) Dimethylphthalate	9.663	163	1015473	43.50	ng	100
51) 2,6-Dinitrotoluene	9.716	165	221266	45.37	ng #	63
52) Acenaphthene	9.969	154	972008	48.18	ng	100
53) 3-Nitroaniline	9.886	138	150657	29.25	ng	82
54) 2,4-Dinitrophenol	9.992	184	239539	100.71	ng #	75
55) Dibenzofuran	10.145	168	1175232	40.52	ng	97
56) 4-Nitrophenol	10.057	139	329016	79.21	ng #	61
57) 2,4-Dinitrotoluene	10.122	165	294769	48.43	ng #	80
58) Fluorene	10.486	166	959069	43.80	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	267636	45.56	ng	91
60) Diethylphthalate	10.363	149	1000497	43.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	490260	45.81	ng	94
62) 4-Nitroaniline	10.510	138	206066	42.22	ng	84
63) Azobenzene	10.639	77	970330	38.69	ng	90
65) 4,6-Dinitro-2-methylph...	10.533	198	152305	48.35	ng #	72
66) n-Nitrosodiphenylamine	10.598	169	812976	41.47	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	321024	46.32	ng	97
68) Hexachlorobenzene	11.039	284	352505	46.16	ng	95
69) Atrazine	11.127	200	246802	39.61	ng	97
70) Pentachlorophenol	11.227	266	406314	89.17	ng	98
71) Phenanthrene	11.451	178	1337076	41.34	ng	100
72) Anthracene	11.504	178	1374832	42.26	ng	99
73) Carbazole	11.657	167	1182476	38.47	ng	100
74) Di-n-butylphthalate	11.986	149	1498944	42.84	ng	99
75) Fluoranthene	12.645	202	1453548	41.51	ng	94
77) Benzidine	12.757	184	373334	30.50	ng	100
78) Pyrene	12.874	202	1441281	40.66	ng	99
80) Butylbenzylphthalate	13.492	149	596718	45.39	ng	97
81) Benzo(a)anthracene	14.063	228	1122067	41.72	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	284839	32.56	ng	98
83) Chrysene	14.104	228	1086167	39.12	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	844328	48.79	ng #	98
85) Di-n-octyl phthalate	14.674	149	1277075	46.68	ng #	88
87) Indeno(1,2,3-cd)pyrene	17.080	276	785646	46.28	ng #	93
88) Benzo(b)fluoranthene	15.127	252	887723	47.10	ng #	96
89) Benzo(k)fluoranthene	15.163	252	825389	46.33	ng #	96
90) Benzo(a)pyrene	15.504	252	719955	44.25	ng #	97
91) Dibenzo(a,h)anthracene	17.098	278	652610	45.28	ng #	96
92) Benzo(g,h,i)perylene	17.533	276	636433	44.12	ng #	94

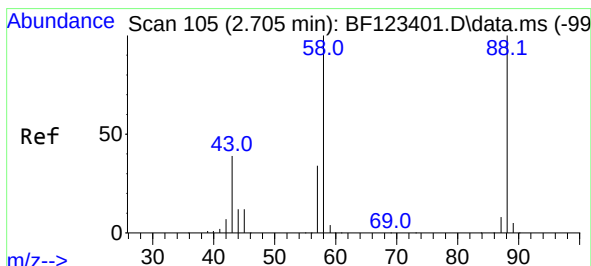
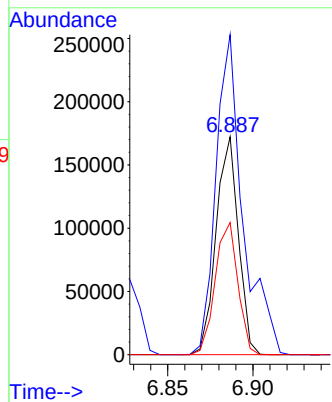
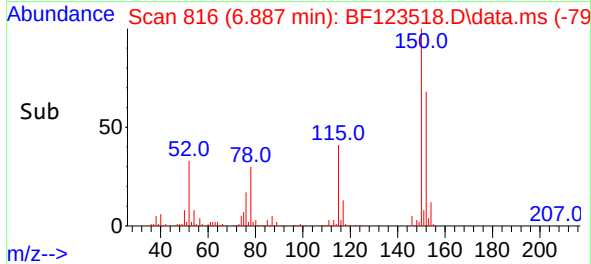
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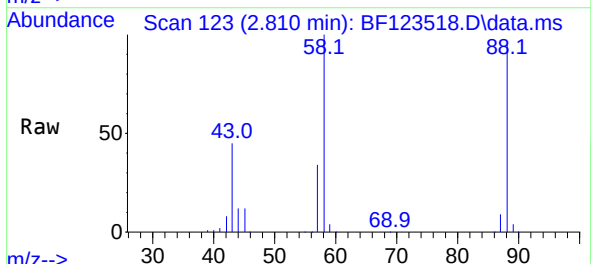
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123518.D
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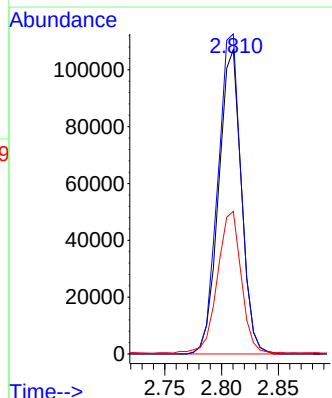
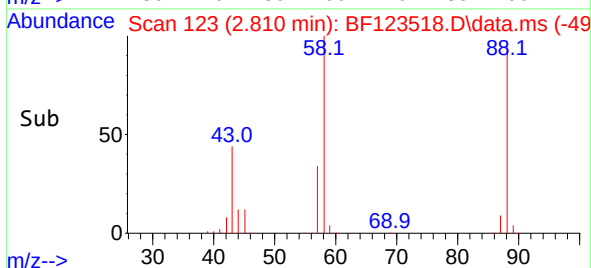
Tgt Ion:152 Resp: 156591
Ion Ratio Lower Upper
152 100
150 146.8 125.8 188.6
115 60.7 49.3 73.9



#2
1,4-Dioxane
Concen: 32.41 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.135 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



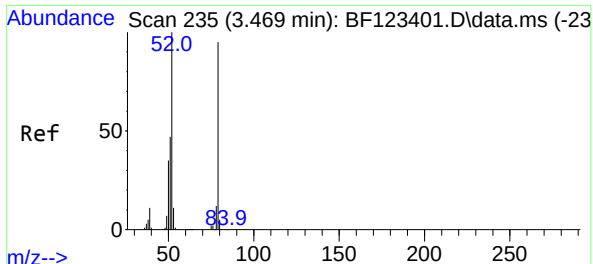
Tgt Ion: 88 Resp: 149209
Ion Ratio Lower Upper
88 100
58 107.0 56.2 84.2#
43 48.6 21.8 32.6#



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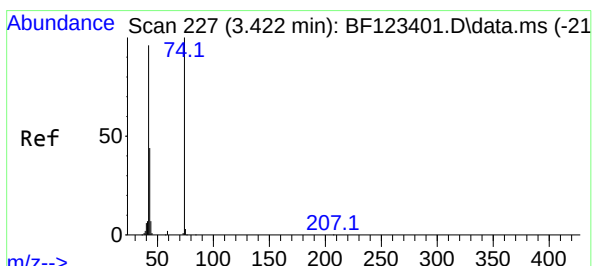
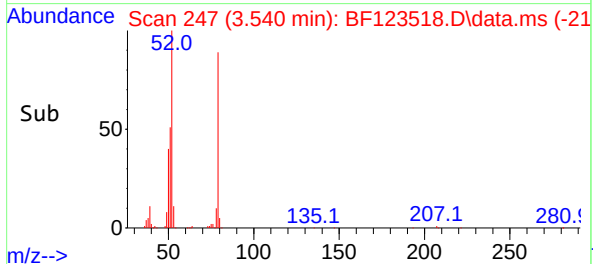
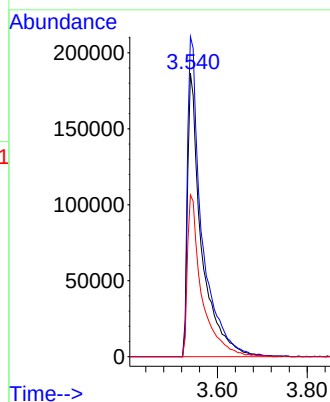
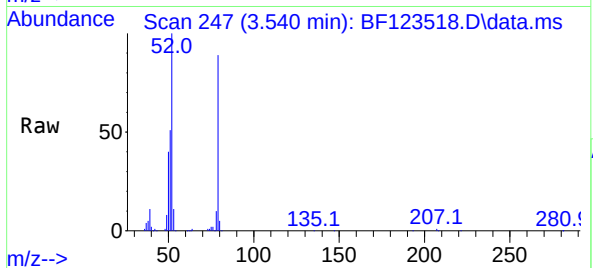
#3
Pyridine
Concen: 33.22 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.112 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 79 Resp: 402170
Ion Ratio Lower Upper
79 100
52 113.0 53.0 79.4#
51 57.1 26.6 39.8#

Instrument :
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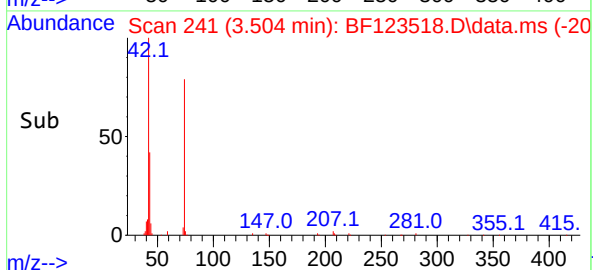
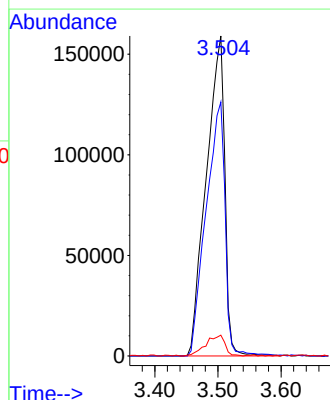
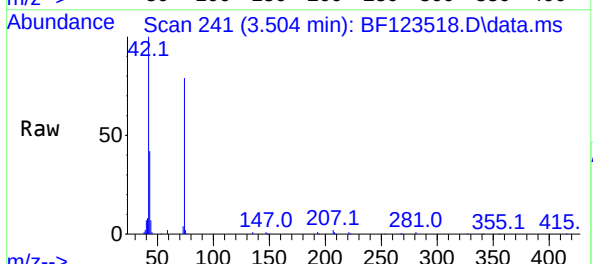
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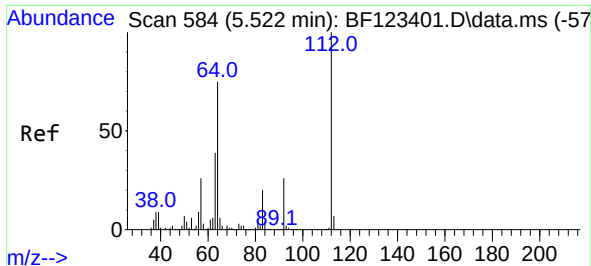
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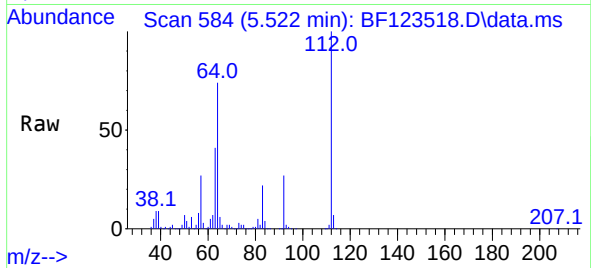
#4
n-Nitrosodimethylamine
Concen: 44.68 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.118 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 42 Resp: 323584
Ion Ratio Lower Upper
42 100
74 79.3 115.2 172.8#
44 6.5 5.4 8.0

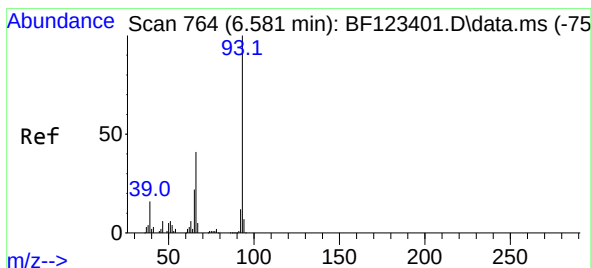
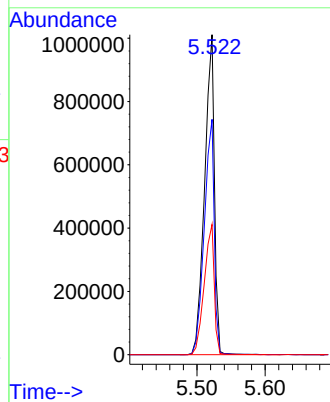
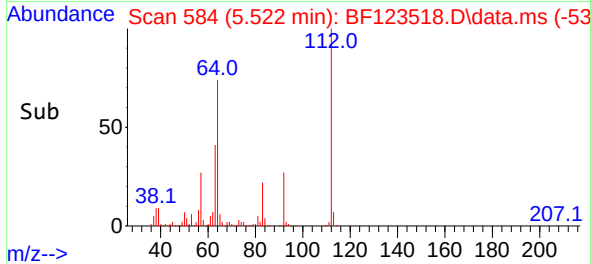




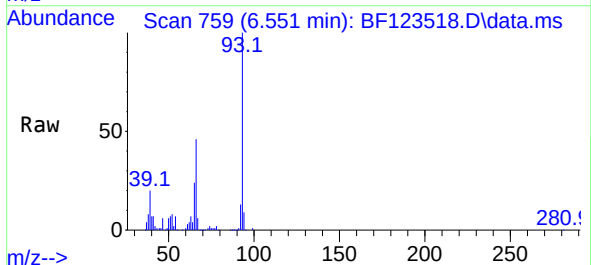
#5
2-Fluorophenol
Concen: 105.80 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



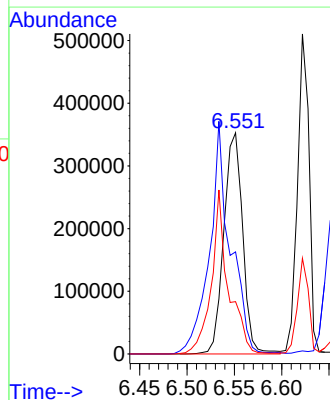
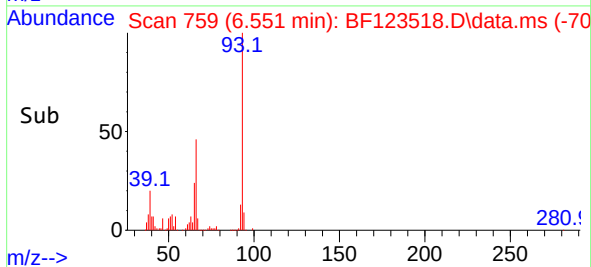
Tgt Ion: 112 Resp: 1012686
Ion Ratio Lower Upper
112 100
64 73.6 46.9 70.3#
63 40.7 24.5 36.7#



#6
Aniline
Concen: 31.46 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



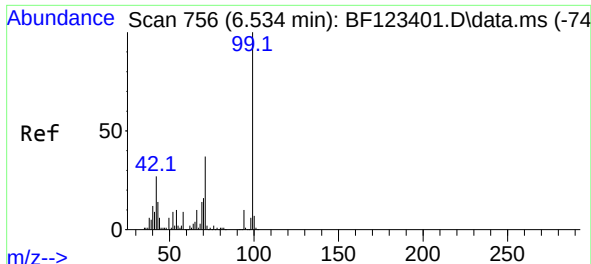
Tgt Ion: 93 Resp: 490587
Ion Ratio Lower Upper
93 100
66 46.2 31.3 46.9
65 23.7 15.6 23.4#



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#7
Phenol-d6
Concen: 103.37 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

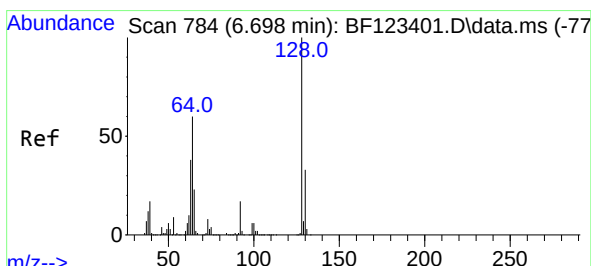
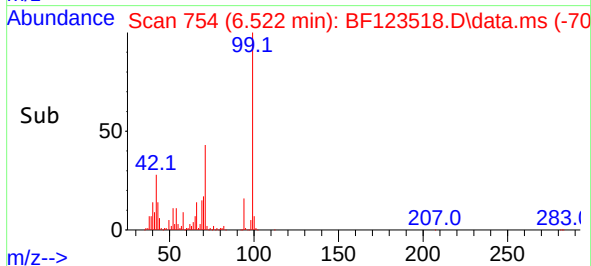
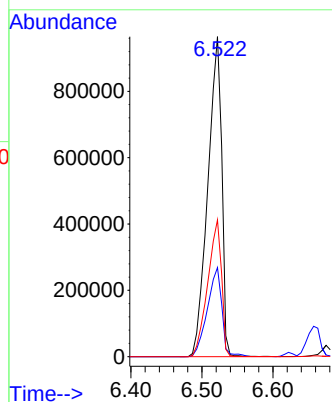
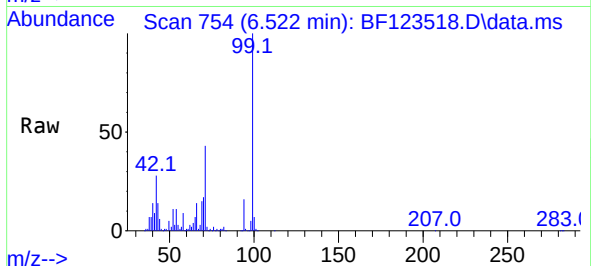
Tgt Ion: 99 Resp: 1317083

Ion	Ratio	Lower	Upper
99	100		
42	27.9	13.8	20.6#
71	42.7	26.9	40.3#

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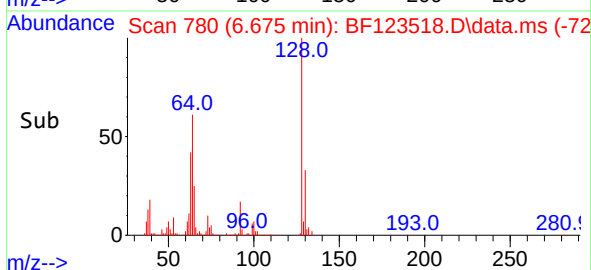
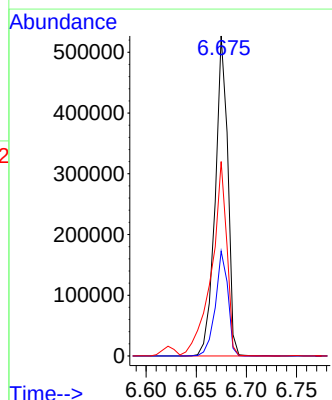
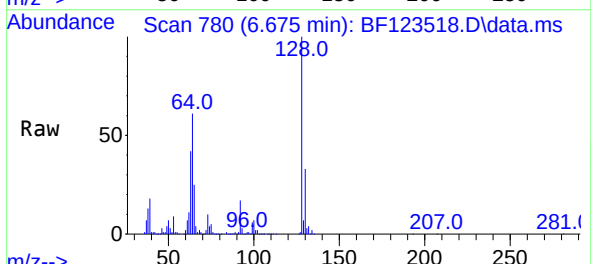
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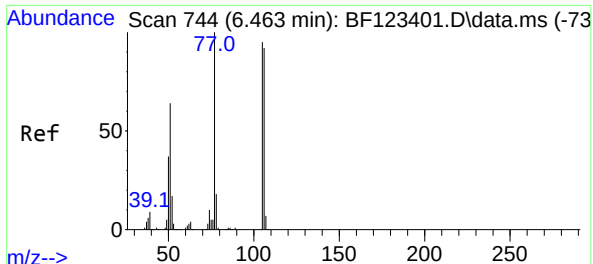


#8
2-Chlorophenol
Concen: 43.44 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 128 Resp: 458491

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	60.8	25.5	65.5





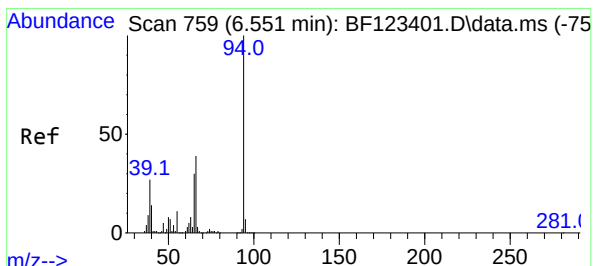
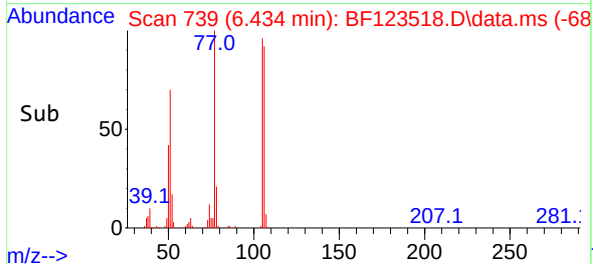
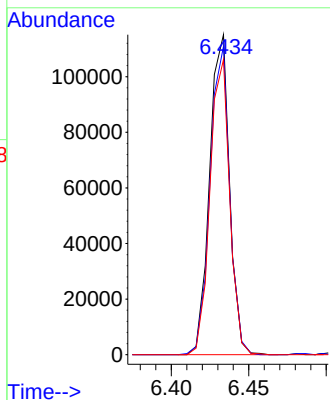
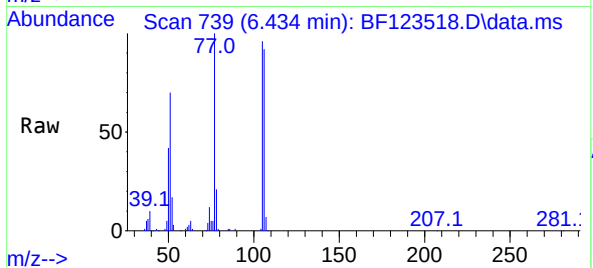
#9
Benzaldehyde
Concen: 12.95 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 77 Resp: 102893
Ion Ratio Lower Upper
77 100
105 96.3 80.6 120.6
106 92.2 77.2 117.2

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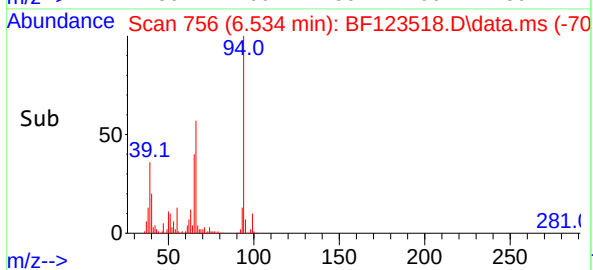
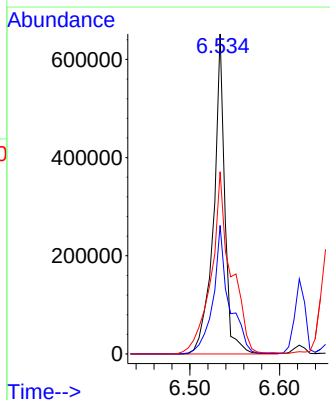
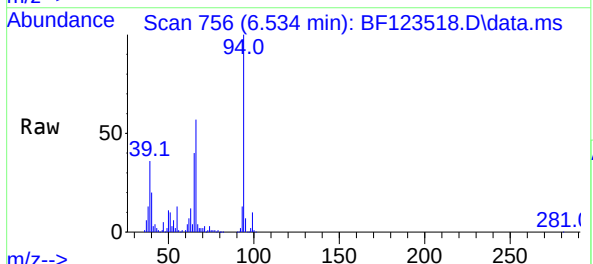
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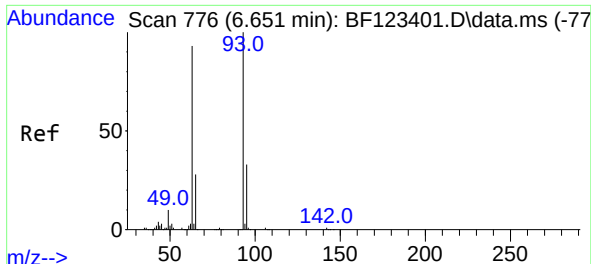
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#10
Phenol
Concen: 43.49 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 94 Resp: 568740
Ion Ratio Lower Upper
94 100
65 40.1 11.2 51.2
66 57.0 25.8 65.8





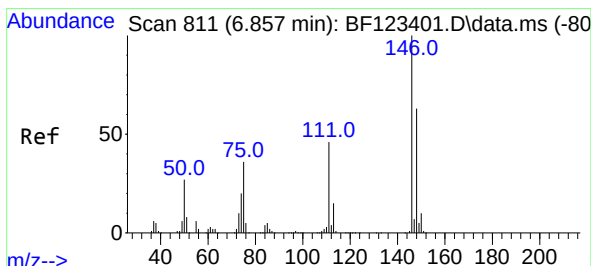
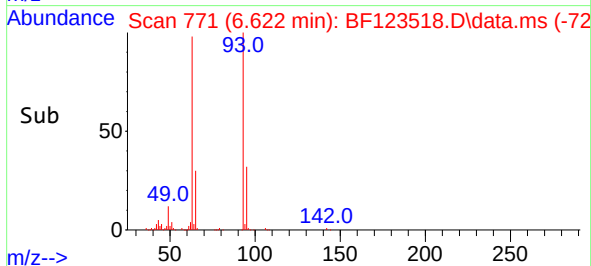
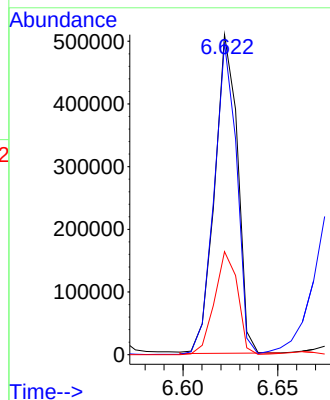
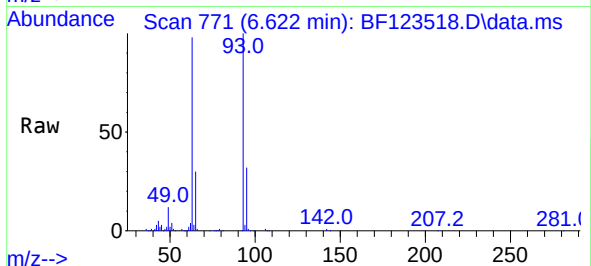
#11
bis(2-Chloroethyl)ether
Concen: 41.11 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 93 Resp: 428690
Ion Ratio Lower Upper
93 100
63 97.5 52.6 92.6#
95 32.2 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB135378BS

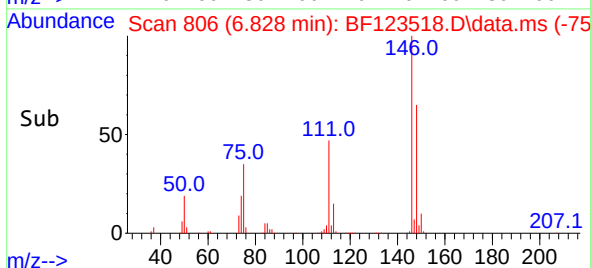
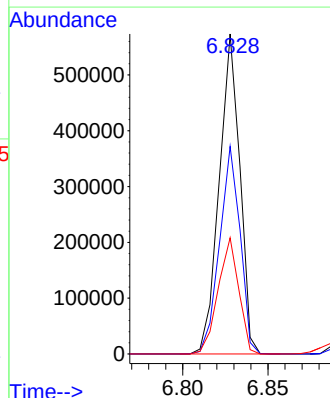
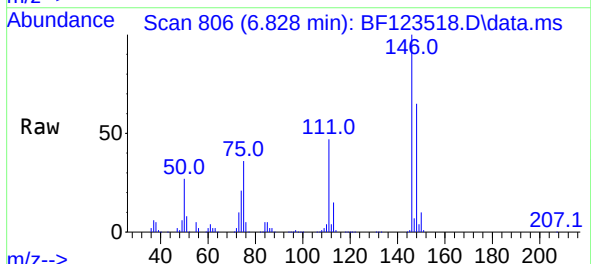
Manual Integrations
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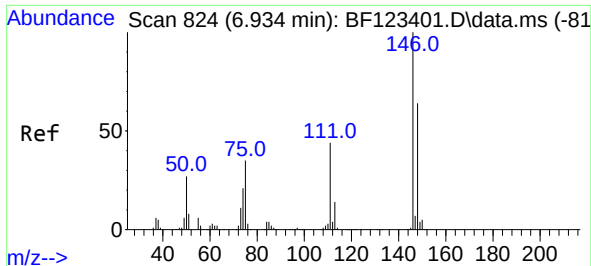
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.33 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 146 Resp: 482081
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 36.3 22.5 33.7#





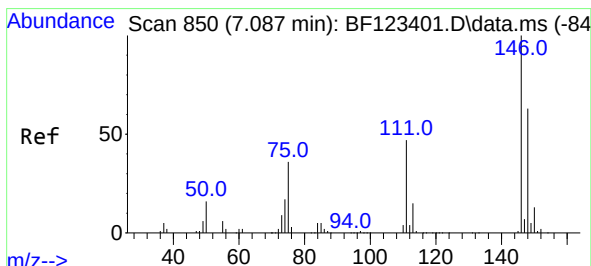
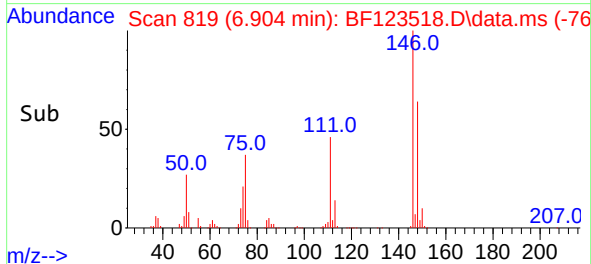
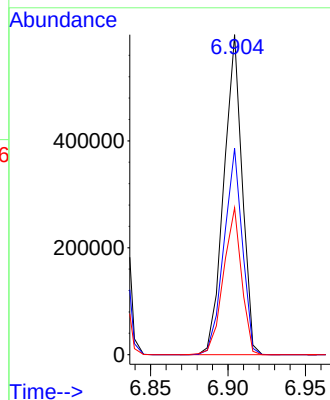
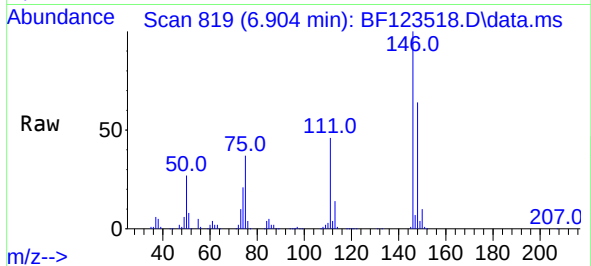
#13
1,4-Dichlorobenzene
Concen: 43.05 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:146 Resp: 490363
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 45.9 32.3 48.5

Instrument :
BNA_F
ClientSampled :
PB135378BS

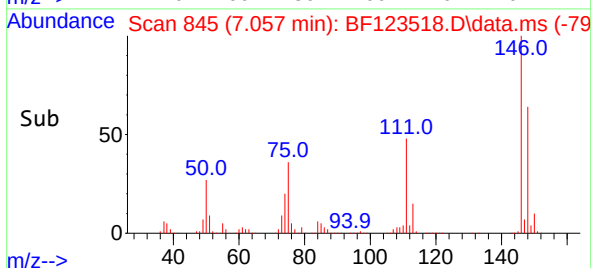
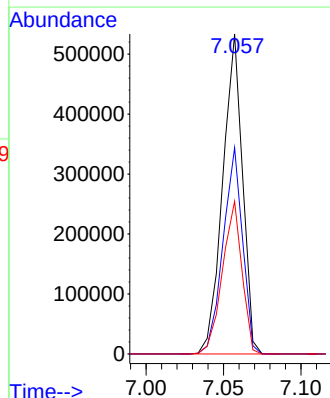
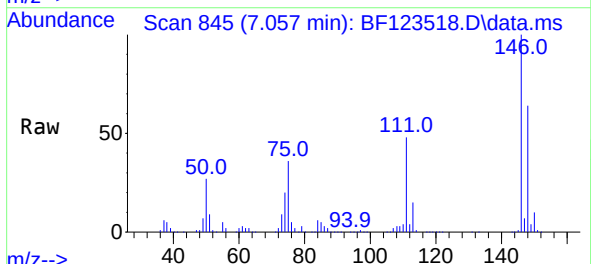
Manual Integrations
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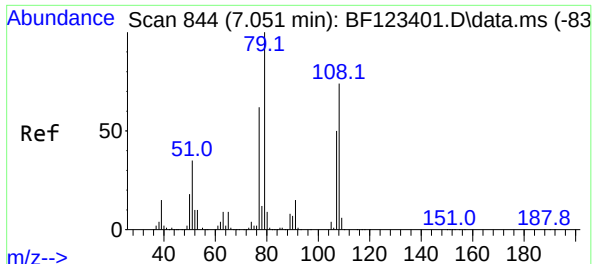
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#14
1,2-Dichlorobenzene
Concen: 44.76 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:146 Resp: 473552
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 47.7 34.2 51.2





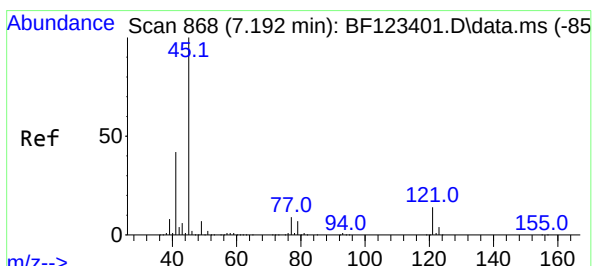
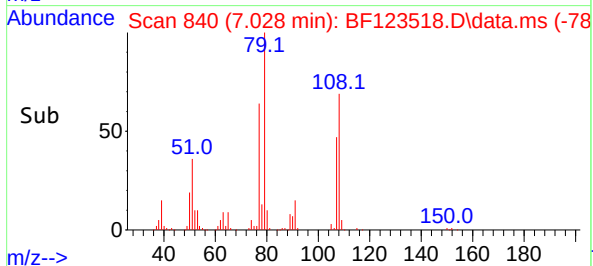
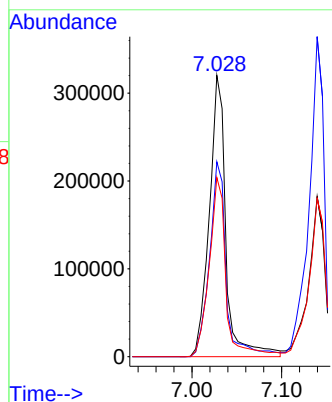
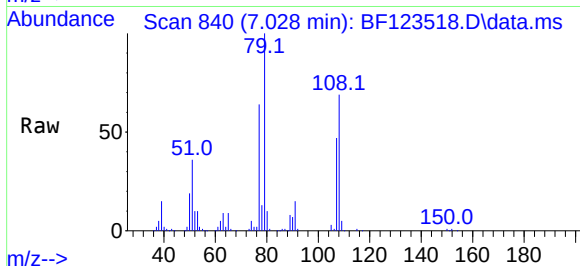
#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 79 Resp: 412115
Ion Ratio Lower Upper
79 100
108 69.3 62.4 93.6
77 63.7 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
PB135378BS

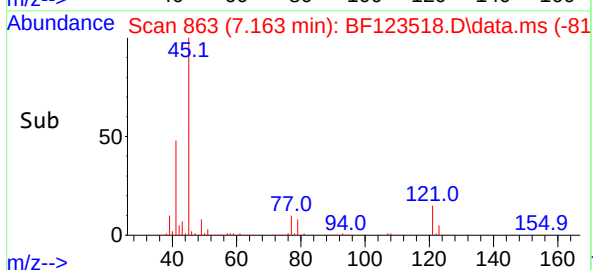
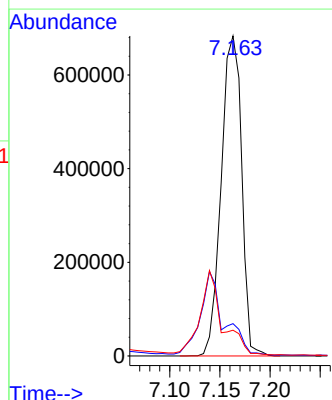
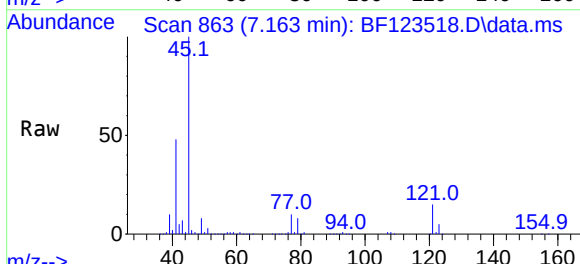
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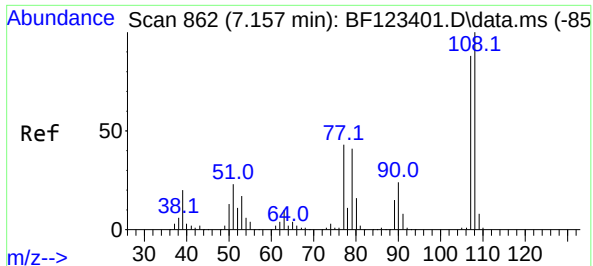
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.25 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 45 Resp: 965453
Ion Ratio Lower Upper
45 100
77 10.1 0.0 35.6
79 8.0 0.0 32.4





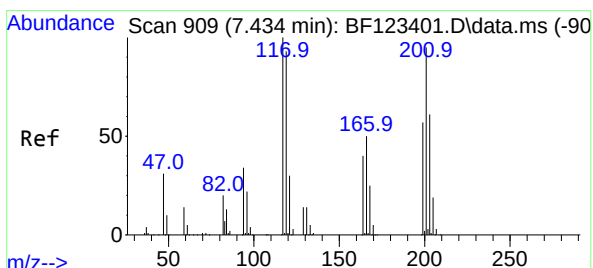
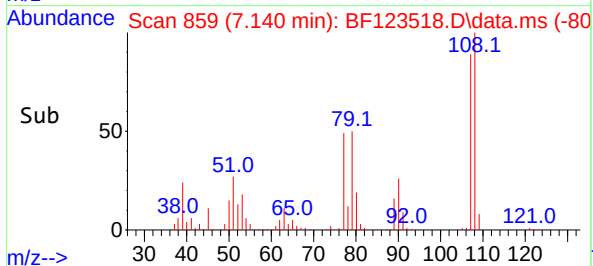
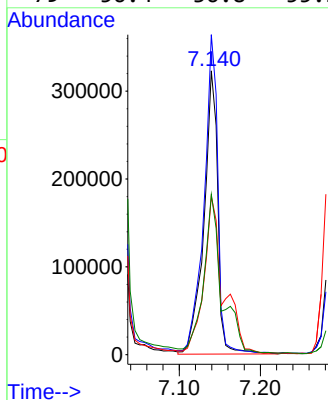
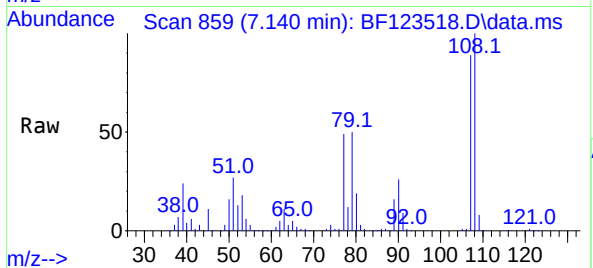
#17
2-Methylphenol
Concen: 44.28 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:	107	Resp:	384239
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.1	136.7
77	55.8	36.3	54.5#
79	56.4	36.8	55.2#

Instrument :
BNA_F
ClientSampleId :
PB135378BS

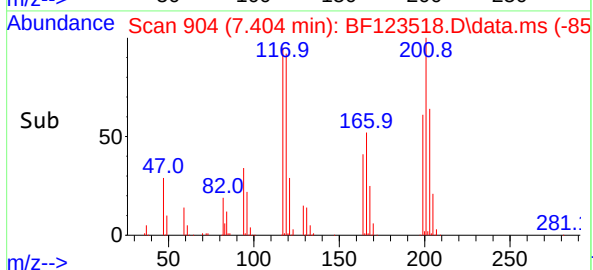
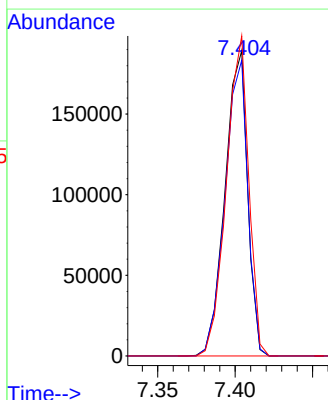
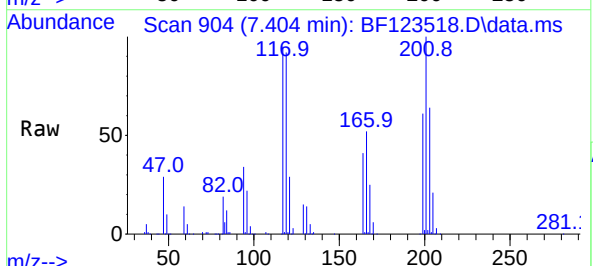
Manual Integrations
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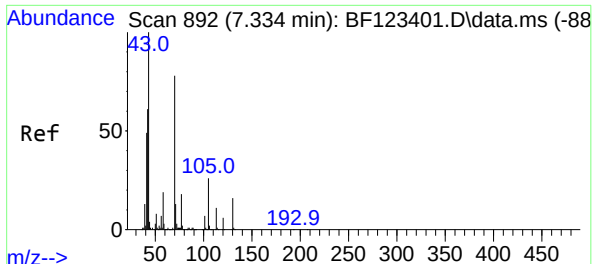
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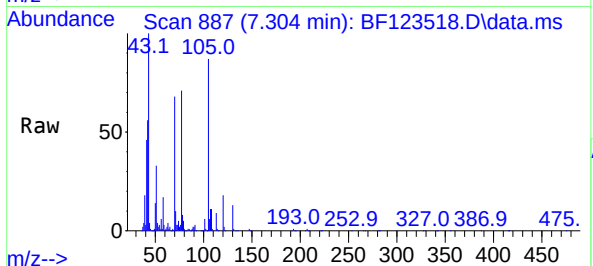
#18
Hexachloroethane
Concen: 44.95 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:	117	Resp:	191839
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	104.8	79.6	119.4



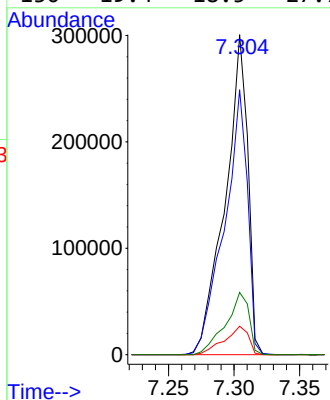


#19
n-Nitroso-di-n-propylamine
Concen: 43.99 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion: 70 Resp: 362546

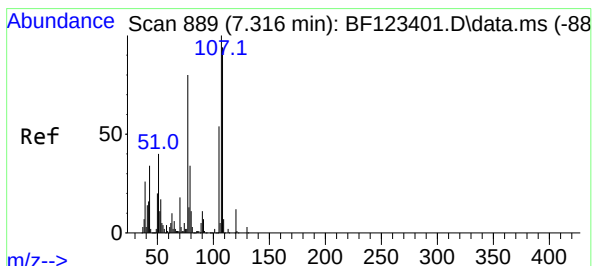
Ion	Ratio	Lower	Upper
70	100		
42	82.8	43.0	64.4#
101	8.9	7.9	11.9
130	19.4	18.5	27.7



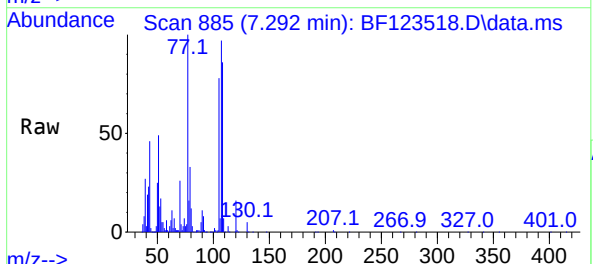
Instrument :
BNA_F
ClientSampleId :
PB135378BS

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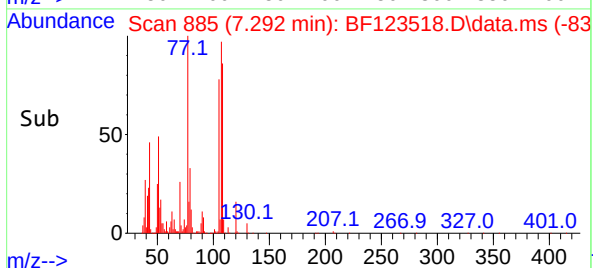
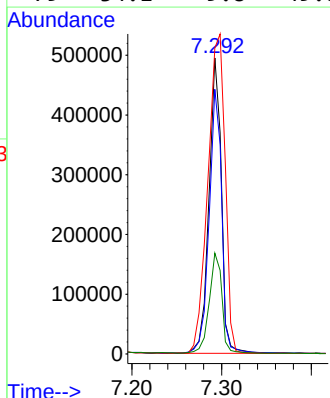


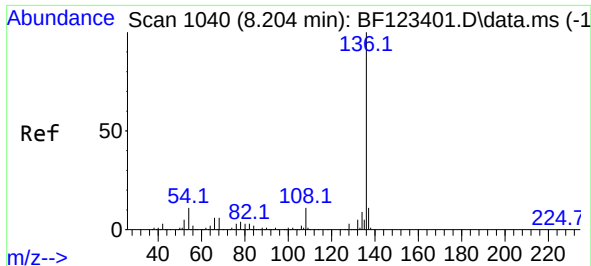
#20
3+4-Methylphenols
Concen: 43.86 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion: 107 Resp: 474129

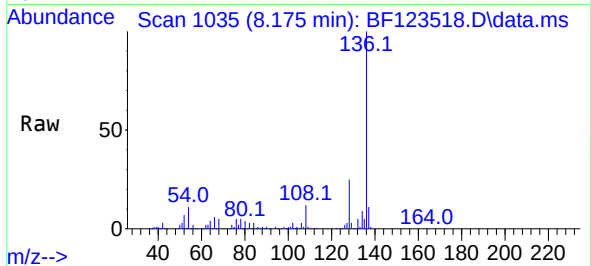
Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.7	108.7
77	103.4	89.8	129.8
79	34.1	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

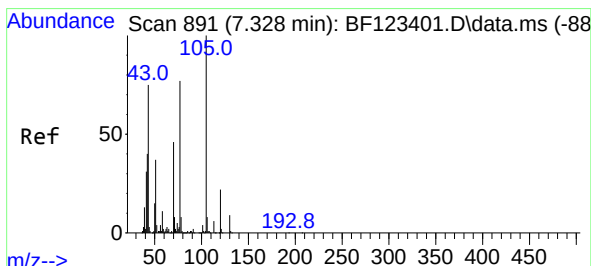
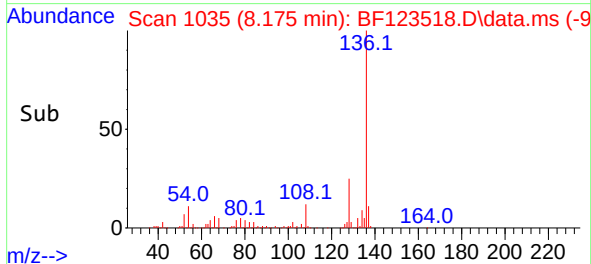
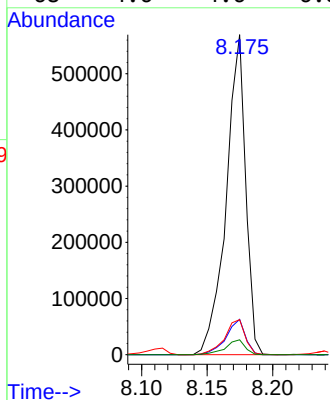
Instrument :
BNA_F
ClientSampleId :
PB135378BS



Tgt Ion:136 Resp: 587113
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.0 5.5 8.3#
68 4.6 4.6 6.8

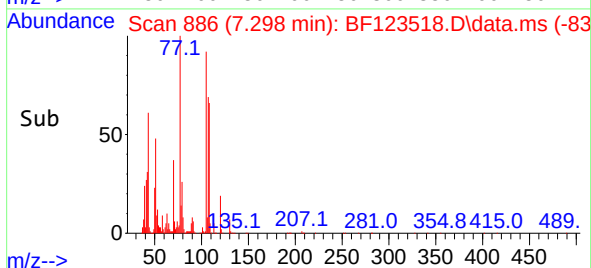
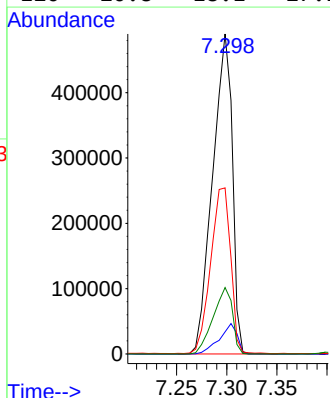
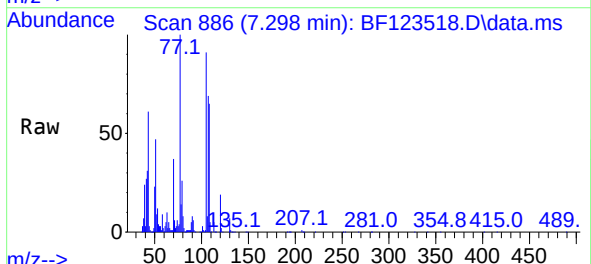
Manual Integrations
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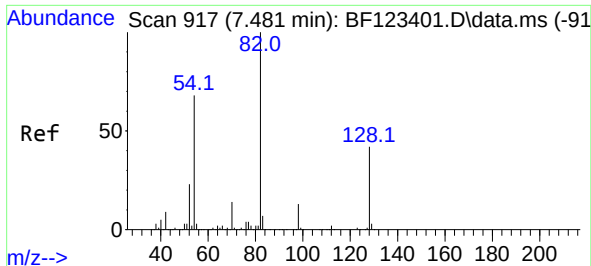
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#22
Acetophenone
Concen: 45.35 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:105 Resp: 668460
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 51.9 24.3 36.5#
120 20.8 18.1 27.1





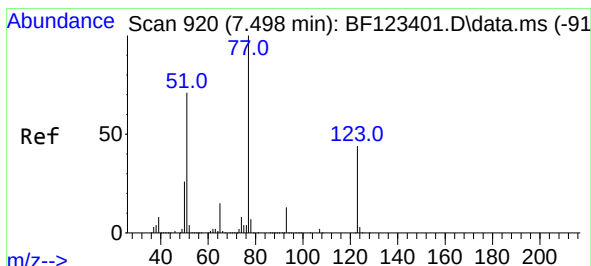
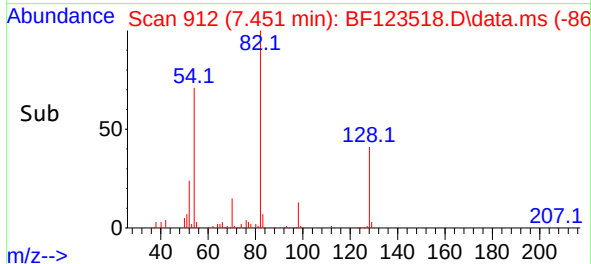
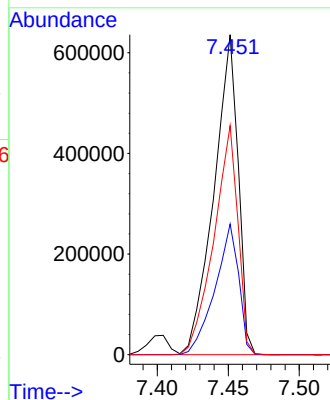
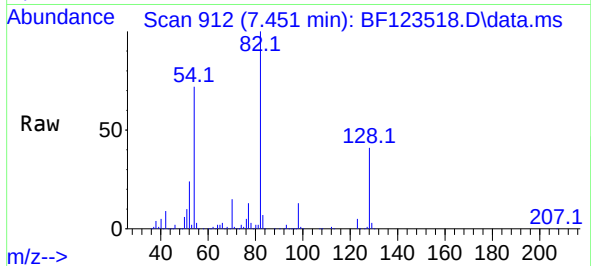
#23
Nitrobenzene-d5
Concen: 69.35 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 82 Resp: 754372
Ion Ratio Lower Upper
82 100
128 40.9 37.0 55.4
54 71.6 38.4 57.6#

Instrument :
BNA_F
ClientSampled :
PB135378BS

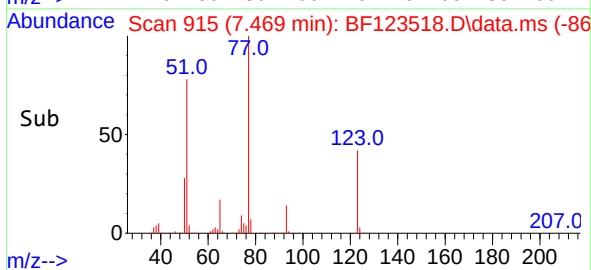
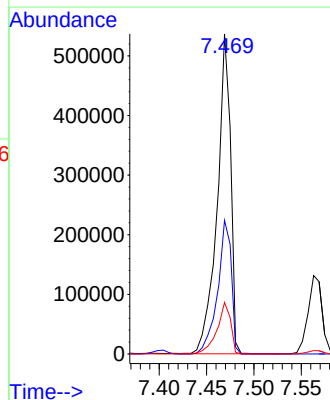
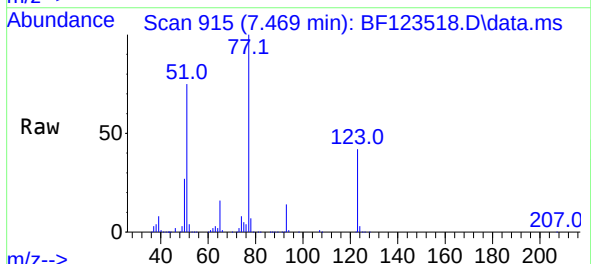
Manual Integrations
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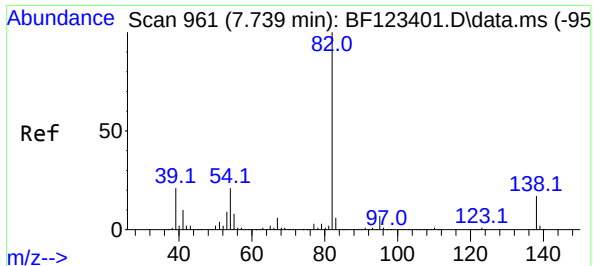
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#24
Nitrobenzene
Concen: 43.89 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 77 Resp: 527819
Ion Ratio Lower Upper
77 100
123 41.8 39.3 58.9
65 16.1 10.6 15.8#





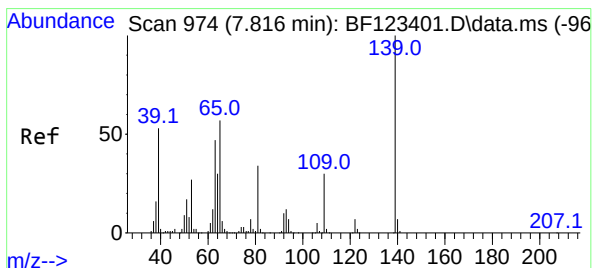
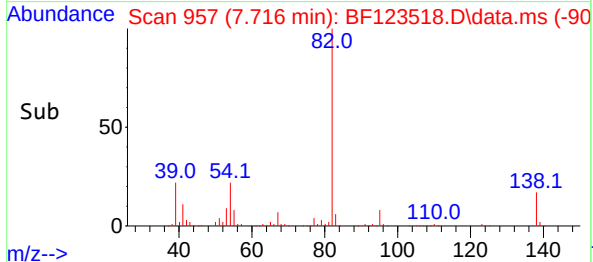
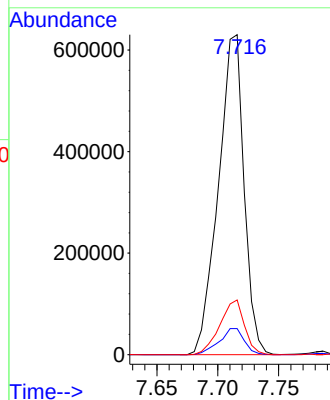
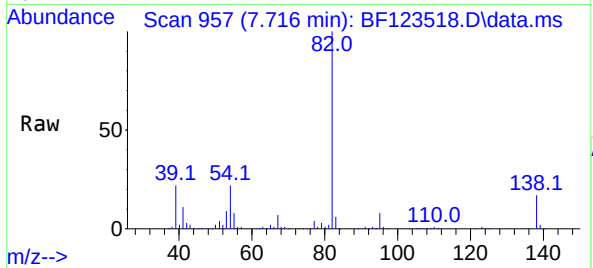
#25
Isophorone
Concen: 39.58 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 82 Resp: 925808
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 17.1 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
PB135378BS

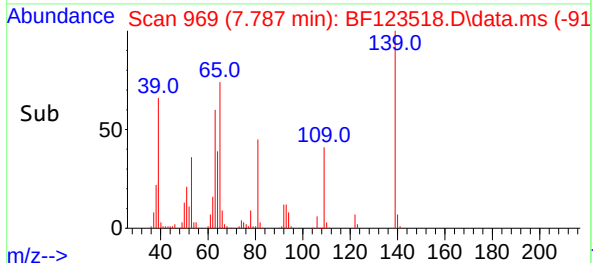
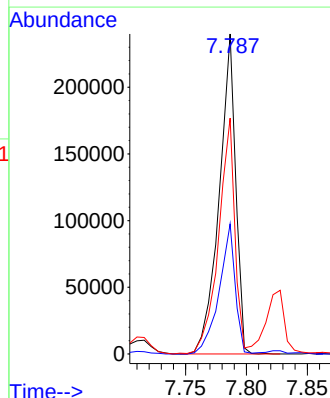
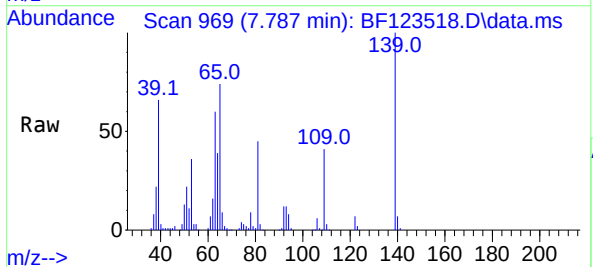
Manual Integrations
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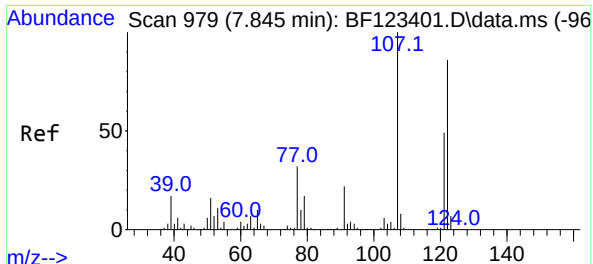
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#26
2-Nitrophenol
Concen: 52.76 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 139 Resp: 226830
Ion Ratio Lower Upper
139 100
109 40.7 24.0 36.0#
65 73.7 40.9 61.3#





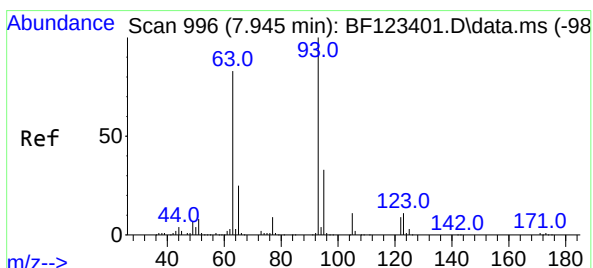
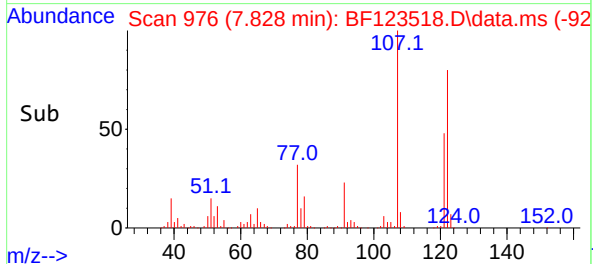
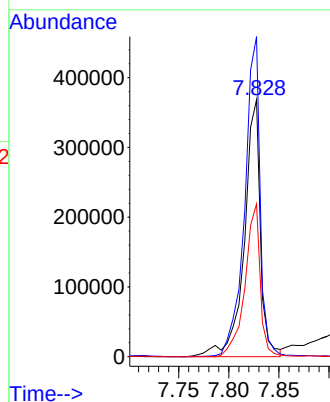
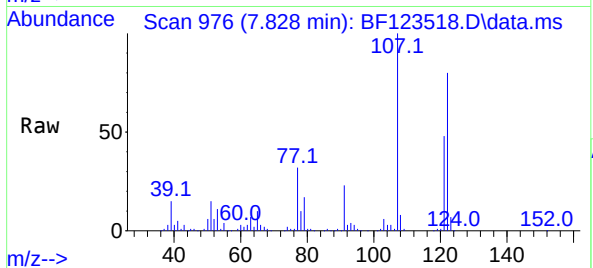
#27
2,4-Dimethylphenol
Concen: 43.36 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:122 Resp: 414503
Ion Ratio Lower Upper
122 100
107 124.6 91.8 137.8
121 59.4 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
PB135378BS

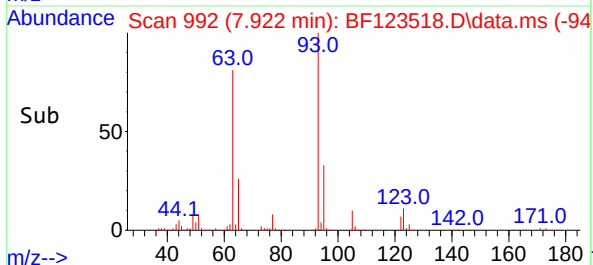
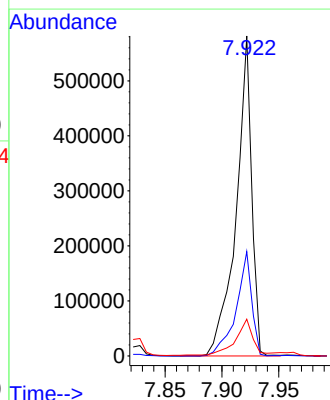
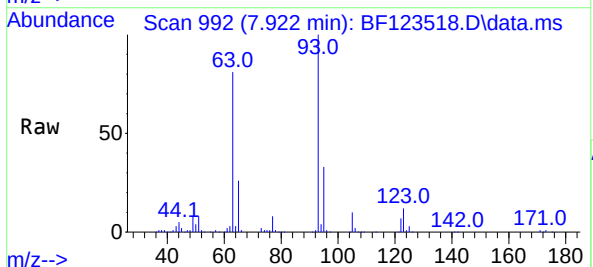
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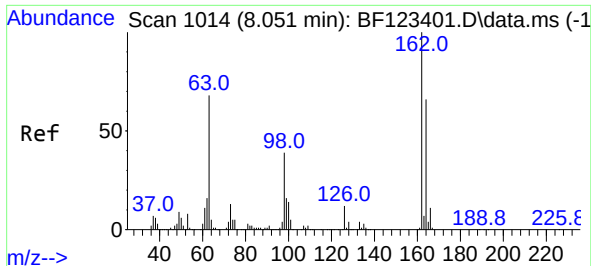
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 93 Resp: 551827
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.5 9.2 13.8





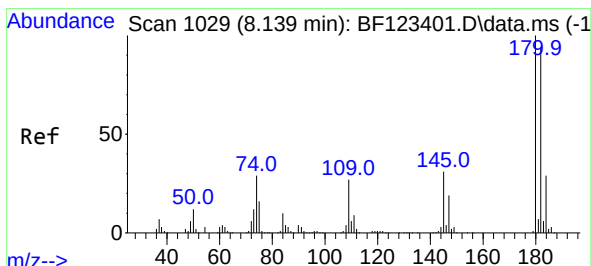
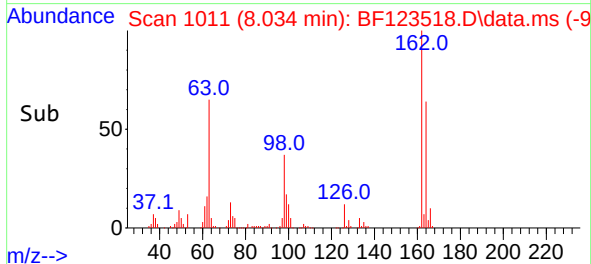
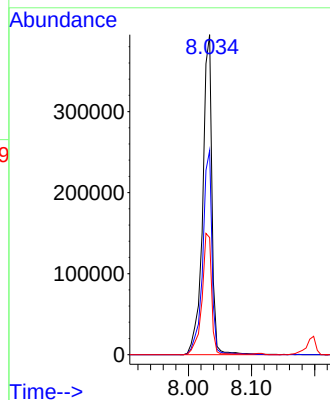
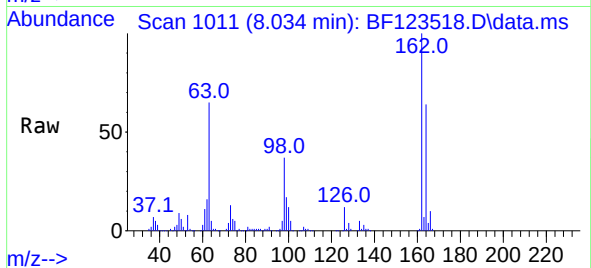
#29
2,4-Dichlorophenol
Concen: 42.87 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:162 Resp: 402221
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 36.6 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB135378BS

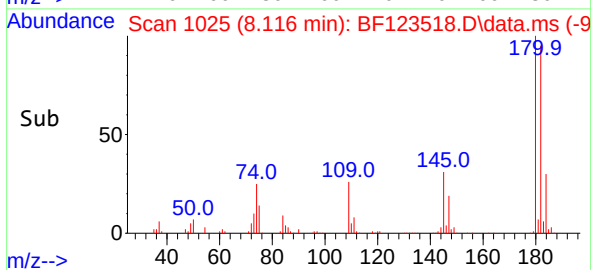
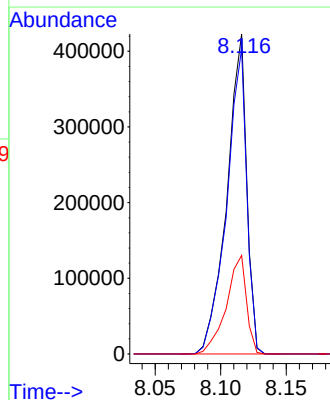
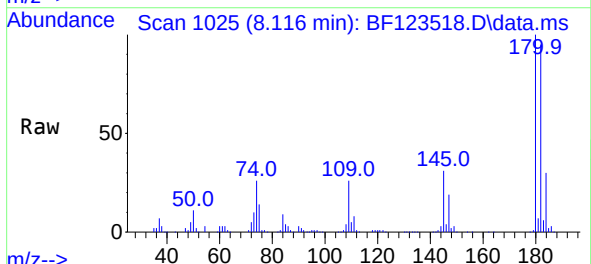
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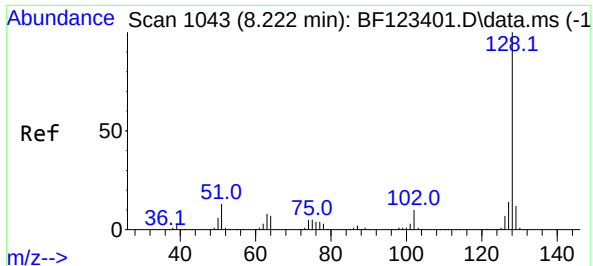
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#30
1,2,4-Trichlorobenzene
Concen: 43.47 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:180 Resp: 444965
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.8 25.0 37.4





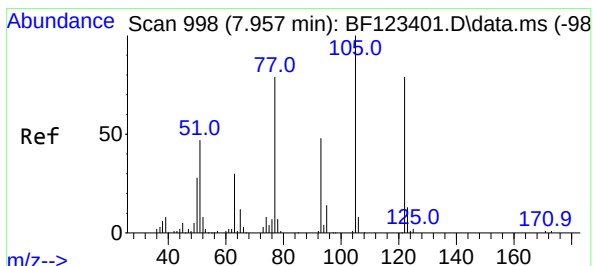
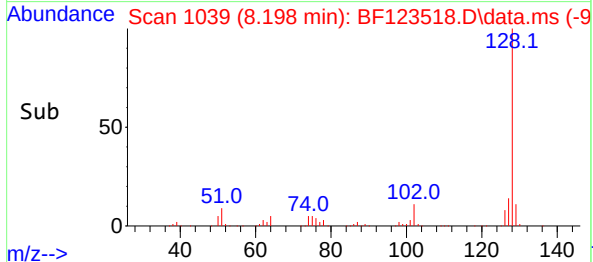
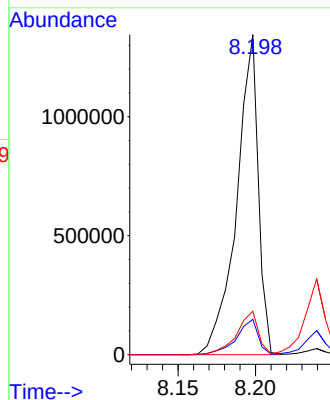
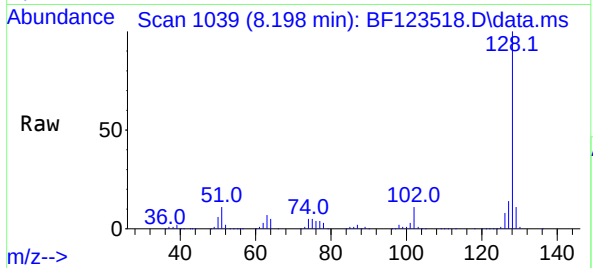
#31
Naphthalene
Concen: 41.36 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:128 Resp: 1305712
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB135378BS

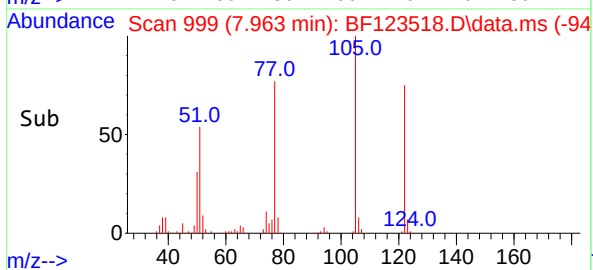
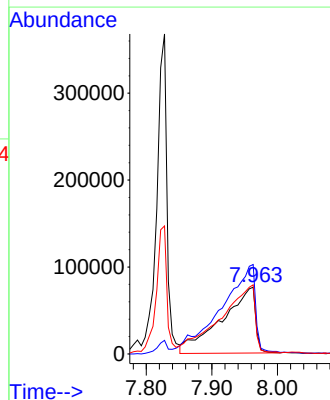
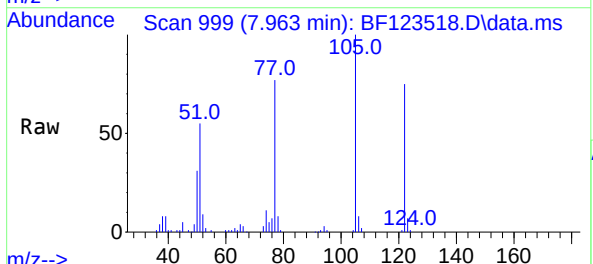
Manual Integrations
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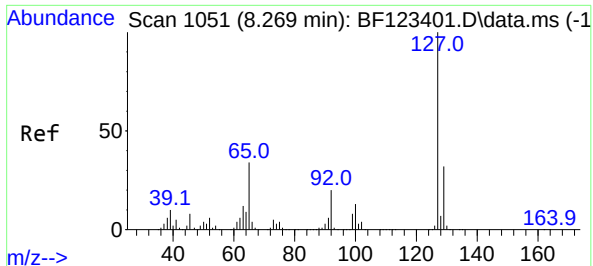
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#32
Benzoic acid
Concen: 48.46 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:122 Resp: 273364
Ion Ratio Lower Upper
122 100
105 134.1 104.8 144.8
77 103.6 71.0 111.0





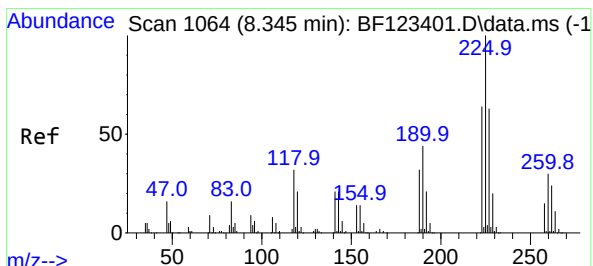
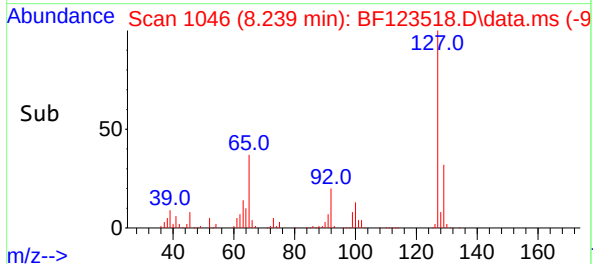
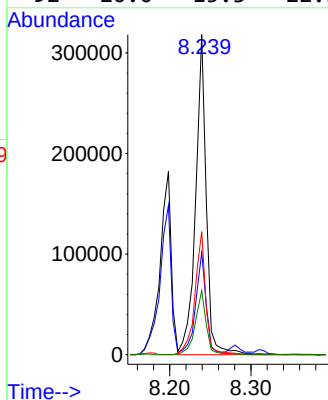
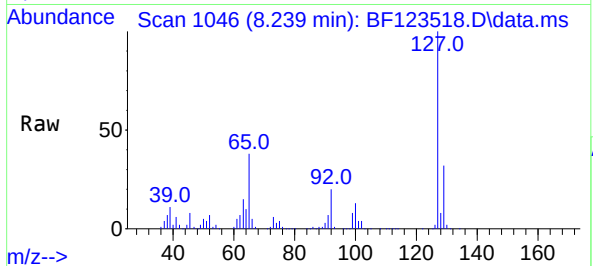
#33
4-Chloroaniline
Concen: 22.69 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion:	127	Resp:	293858
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	38.5	22.2	33.2#
92	20.0	15.3	22.9

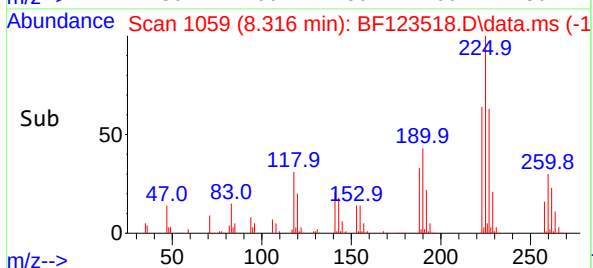
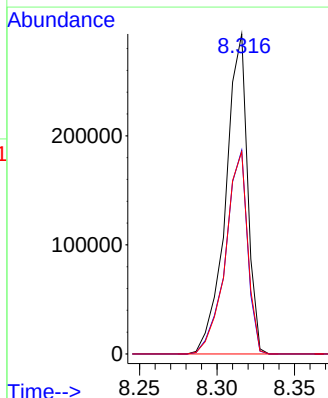
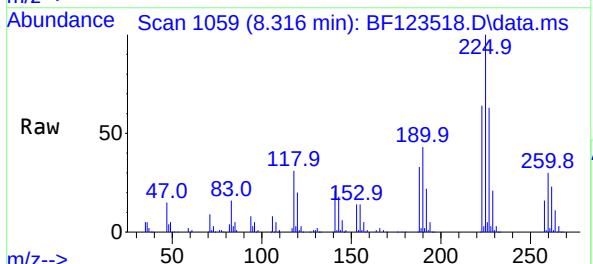
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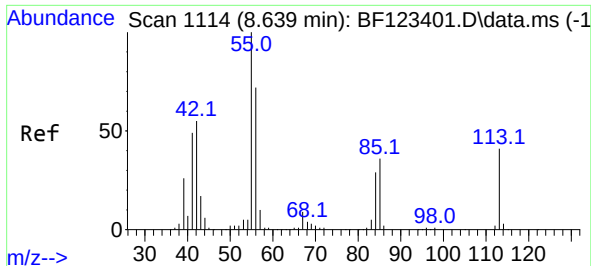
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#34
Hexachlorobutadiene
Concen: 46.05 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:	225	Resp:	287573
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.2	51.7	77.5





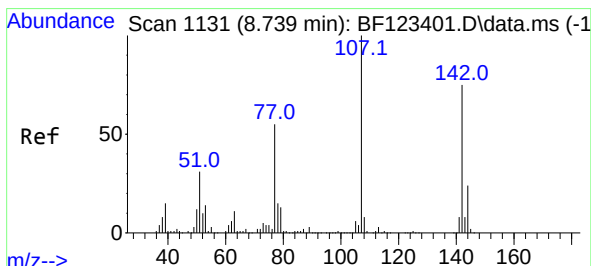
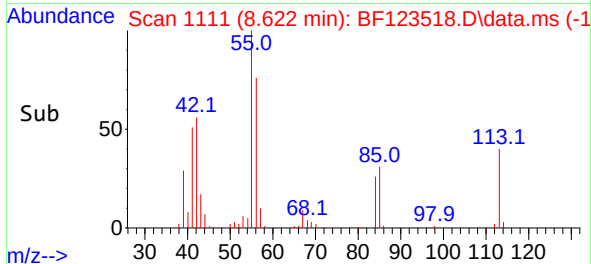
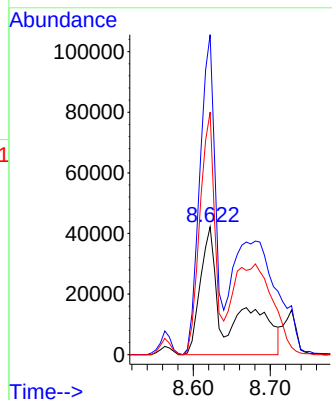
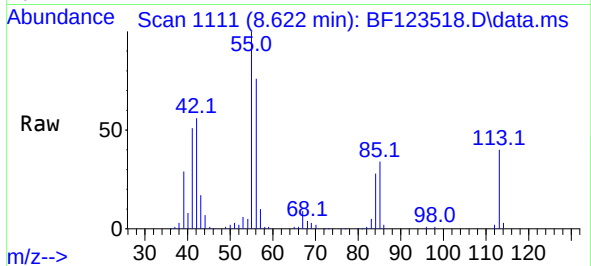
#35
Caprolactam
Concen: 38.86 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:113 Resp: 109650
Ion Ratio Lower Upper
113 100
55 250.2 133.7 173.7#
56 189.7 95.3 135.3#

Instrument :
BNA_F
ClientSampled :
PB135378BS

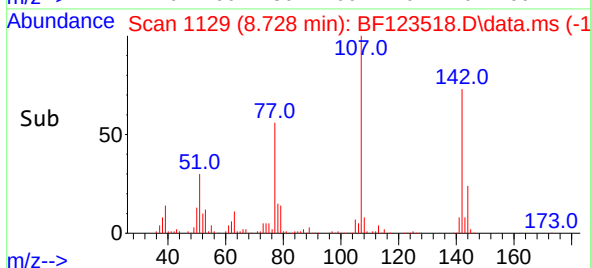
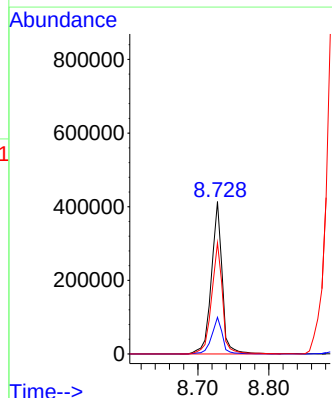
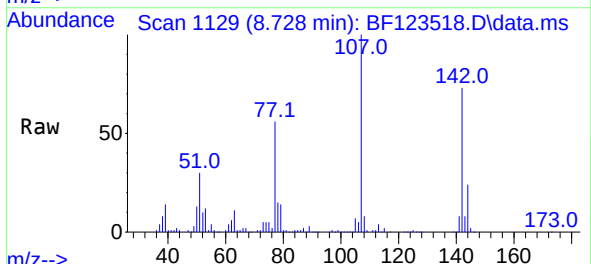
Manual Integrations
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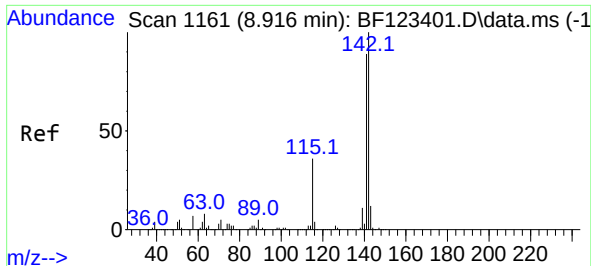
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#36
4-Chloro-3-methylphenol
Concen: 44.45 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:107 Resp: 437801
Ion Ratio Lower Upper
107 100
144 24.0 20.2 30.2
142 72.9 64.4 96.6





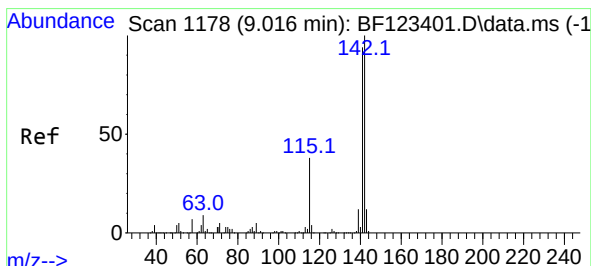
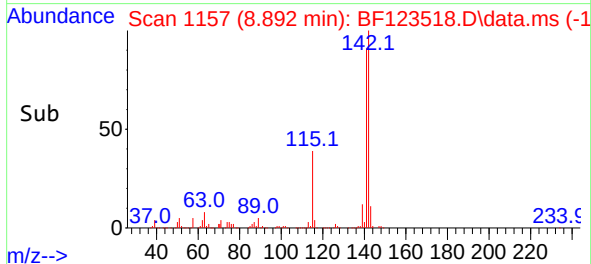
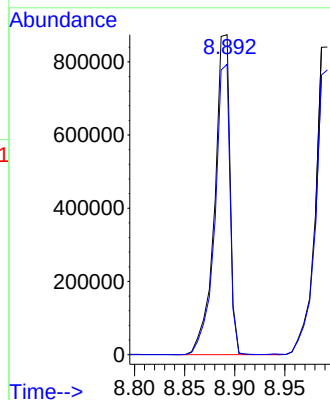
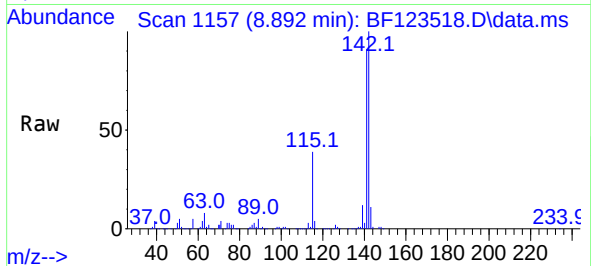
#37
2-Methylnaphthalene
Concen: 43.05 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:142 Resp: 931547
Ion Ratio Lower Upper
142 100
141 90.7 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
PB135378BS

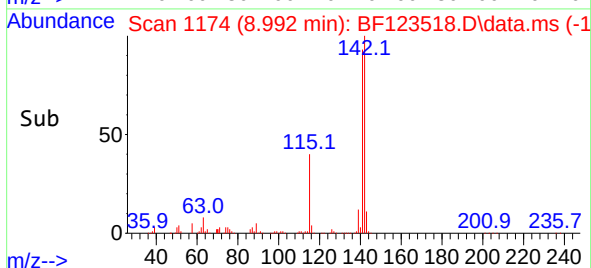
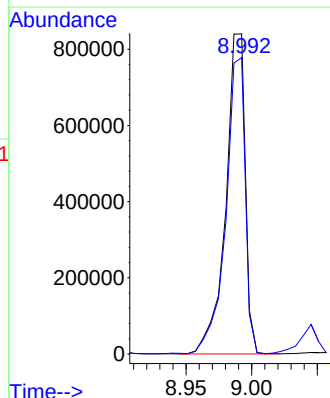
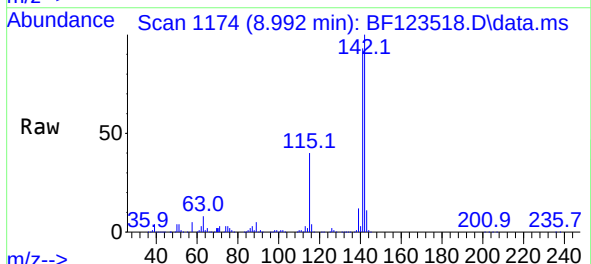
Manual Integrations
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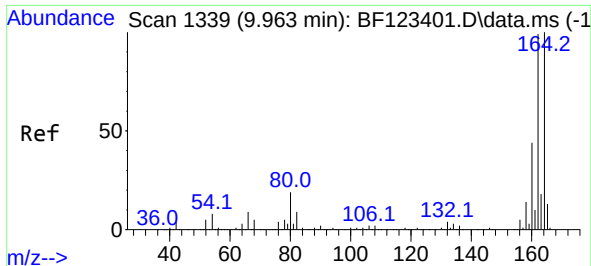
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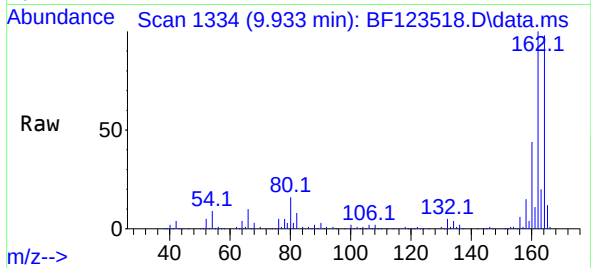
#38
1-Methylnaphthalene
Concen: 42.92 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:142 Resp: 871917
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

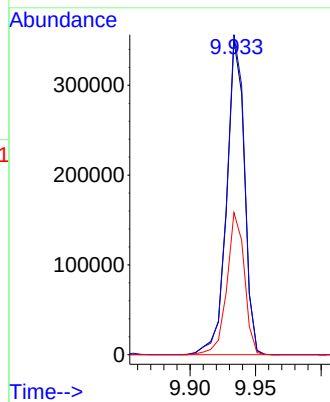
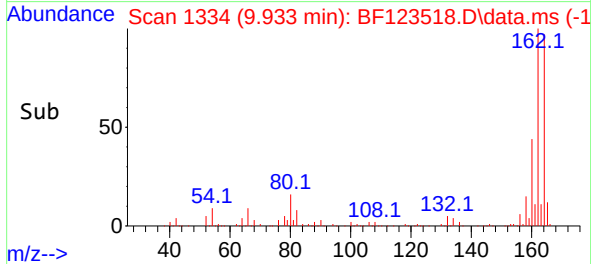




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



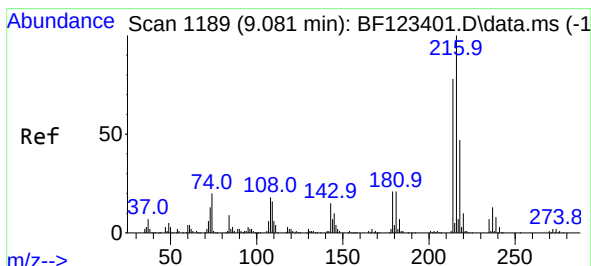
Tgt Ion:164 Resp: 328683
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 45.2 35.4 53.0



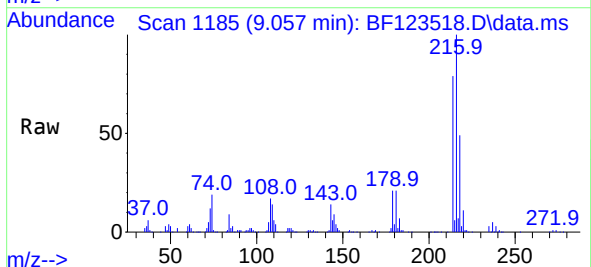
Instrument :
BNA_F
ClientSampleId :
PB135378BS

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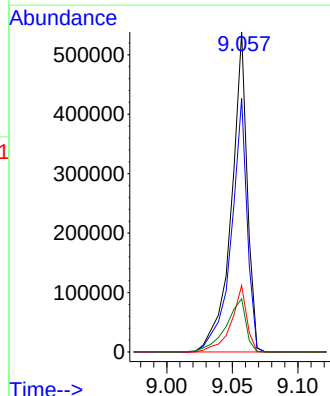
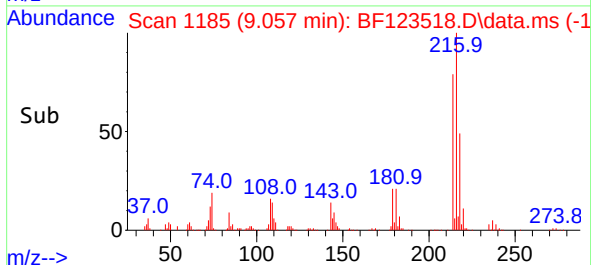
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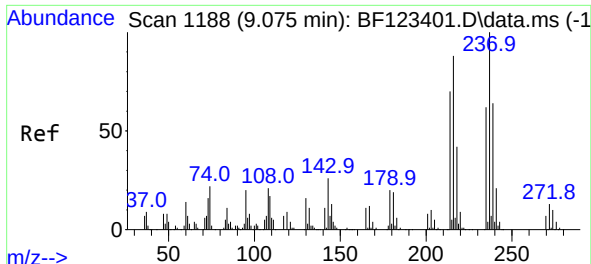


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.26 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion:216 Resp: 452442
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 20.3 17.1 25.7
108 21.0 14.6 21.8





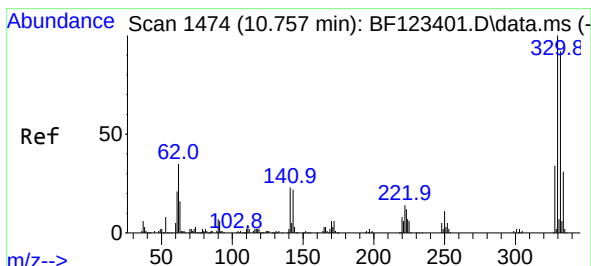
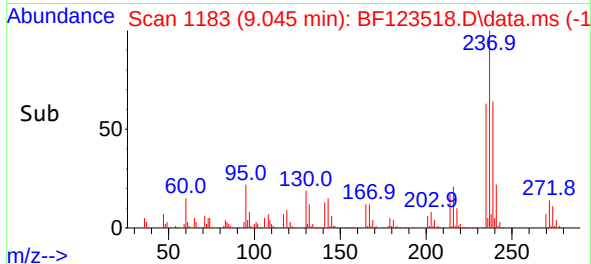
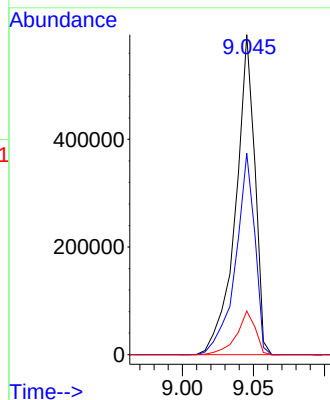
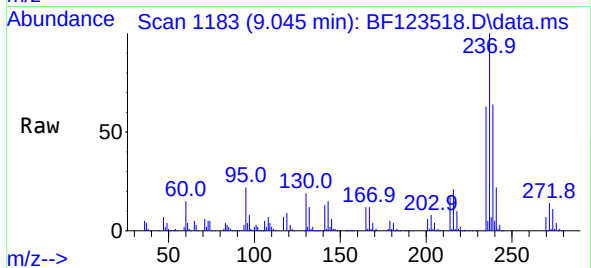
#41
Hexachlorocyclopentadiene
Concen: 102.32 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:	237	Resp:	558763
Ion Ratio	Lower	Upper	
237	100		
235	62.9	40.9	80.9
272	13.7	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
PB135378BS

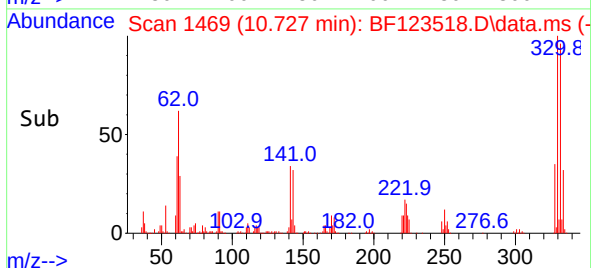
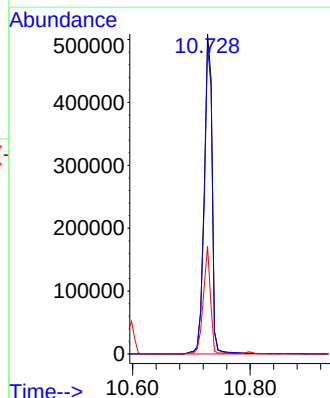
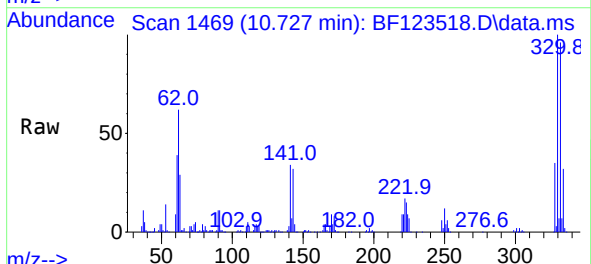
Manual Integrations
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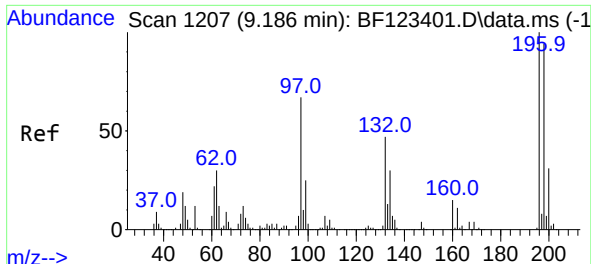
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#42
2,4,6-Tribromophenol
Concen: 130.10 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

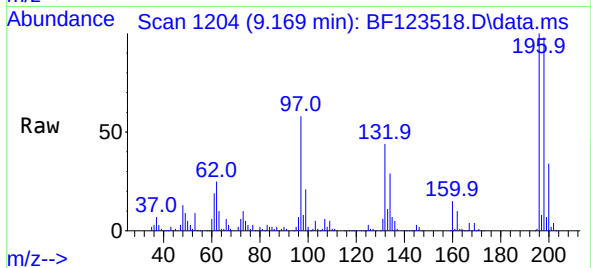
Tgt Ion:	330	Resp:	478083
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.5	116.3
141	30.6	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 43.31 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

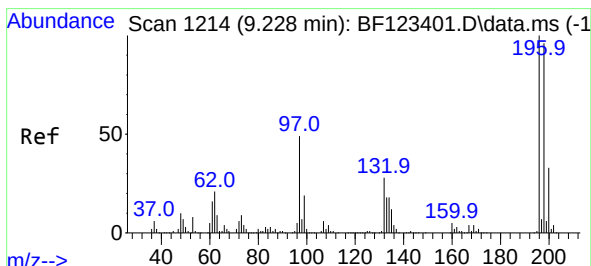
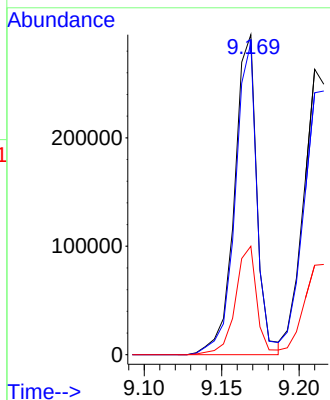
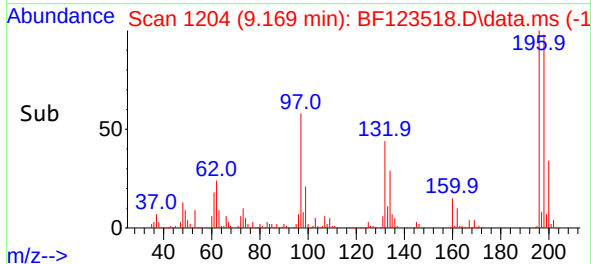
Instrument :
BNA_F
ClientSampled :
PB135378BS



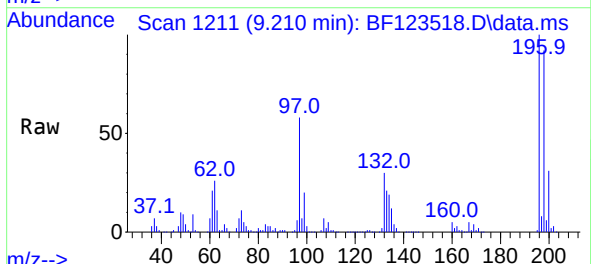
Tgt Ion:196 Resp: 296614
Ion Ratio Lower Upper
196 100
198 97.5 75.1 112.7
200 33.9 23.7 35.5

Manual Integrations
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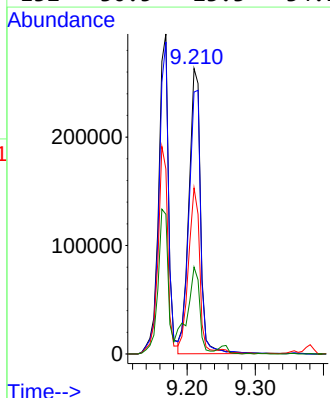
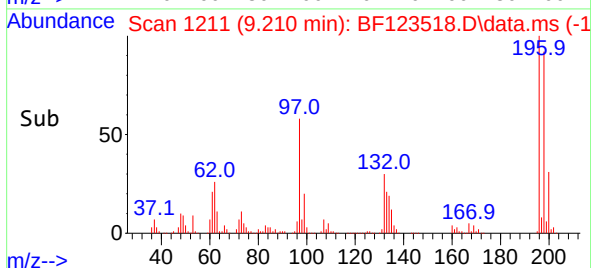
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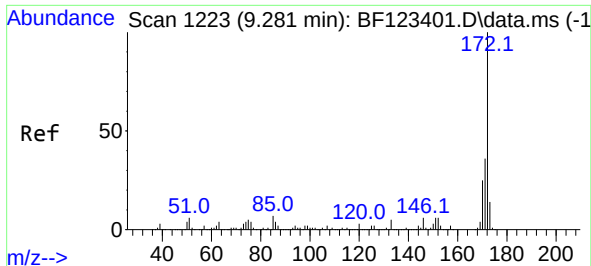


#44
2,4,5-Trichlorophenol
Concen: 43.08 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion:196 Resp: 309999
Ion Ratio Lower Upper
196 100
198 91.8 76.5 114.7
97 58.2 40.1 60.1
132 30.5 23.3 34.9





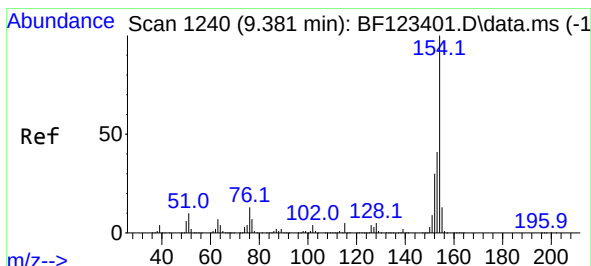
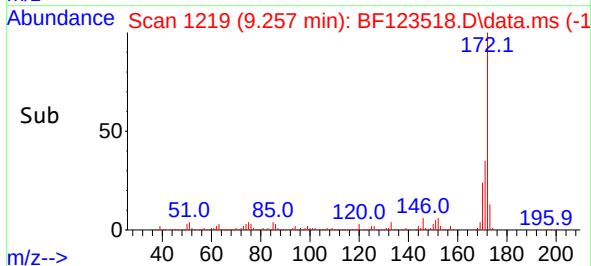
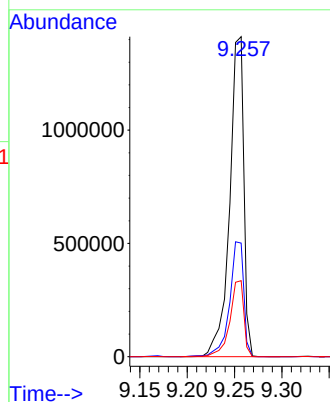
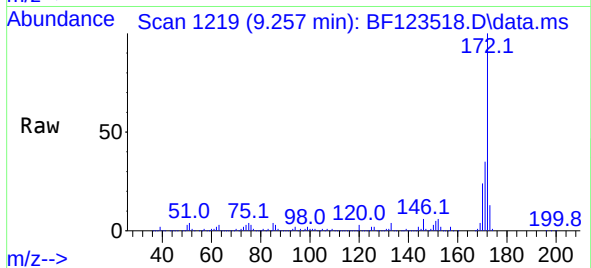
#45
2-Fluorobiphenyl
Concen: 63.64 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion:172 Resp: 1464089
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 23.7 19.5 29.3

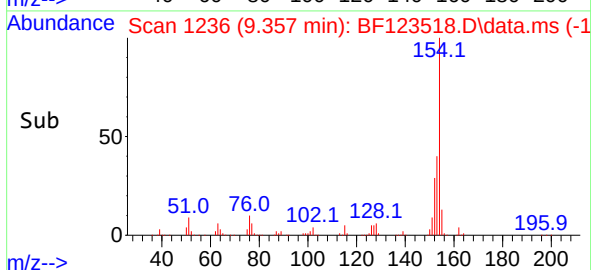
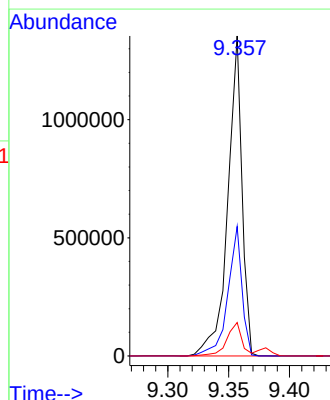
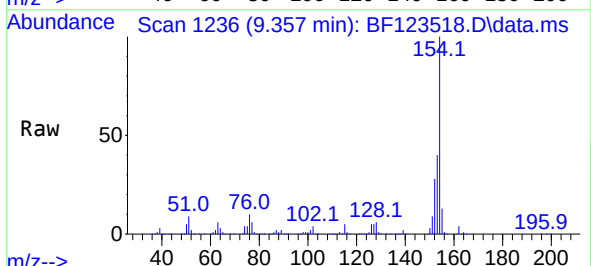
Manual Integrations
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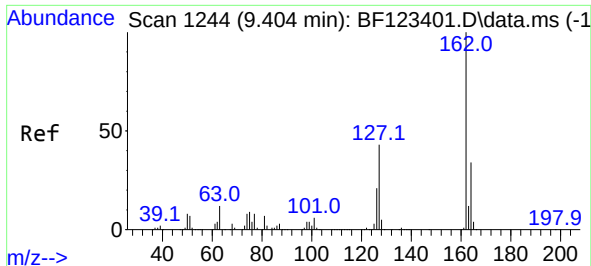
mohammad
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#46
1,1'-Biphenyl
Concen: 43.74 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:154 Resp: 1107865
Ion Ratio Lower Upper
154 100
153 40.5 21.8 61.8
76 10.4 0.0 33.4





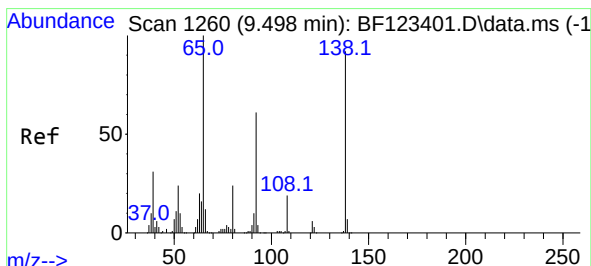
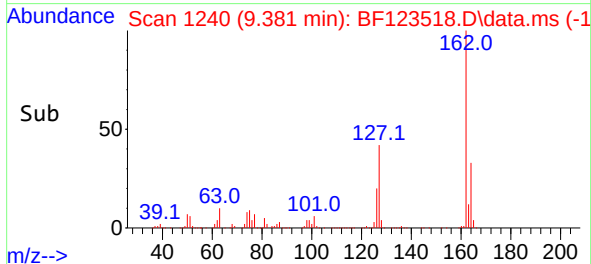
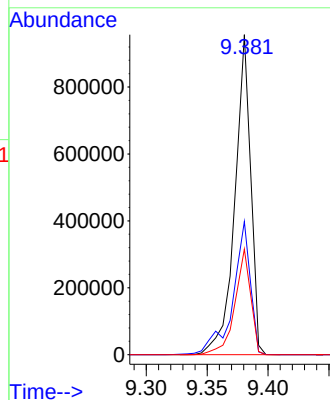
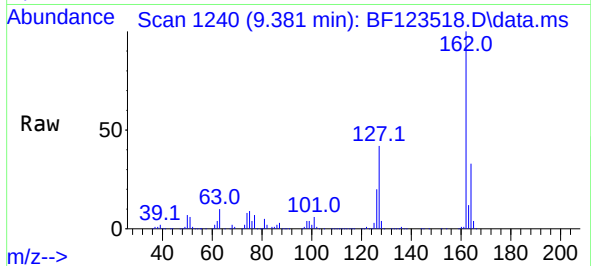
#47
2-Chloronaphthalene
Concen: 42.02 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:162 Resp: 868398
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 33.0 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
PB135378BS

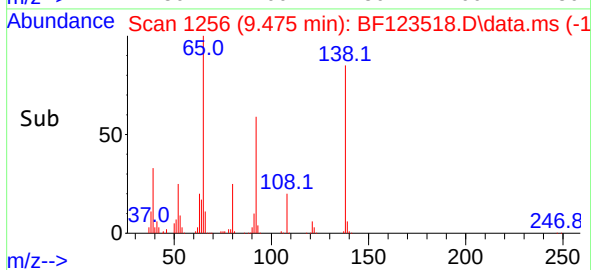
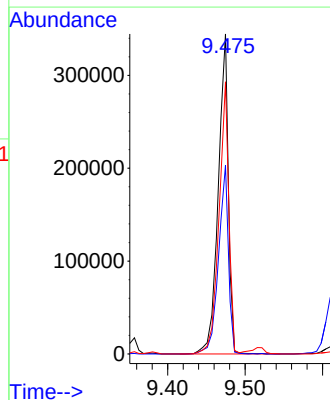
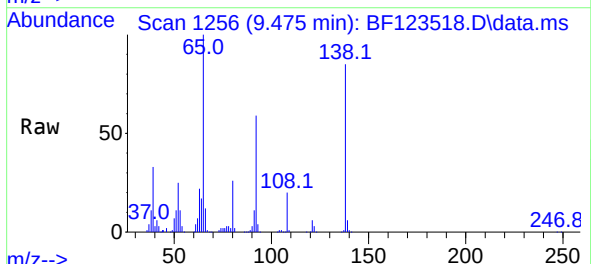
Manual Integrations
APPROVED

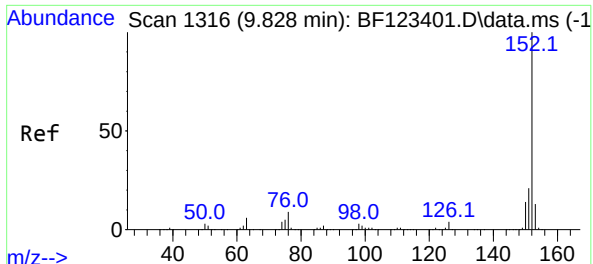
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#48
2-Nitroaniline
Concen: 49.79 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 65 Resp: 312210
Ion Ratio Lower Upper
65 100
92 58.9 60.0 90.0#
138 85.0 100.6 151.0#





#49

Acenaphthylene

Concen: 41.09 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF123518.D

Acq: 30 Mar 2021 13:11

Tgt Ion:152 Resp: 1328032

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.5 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

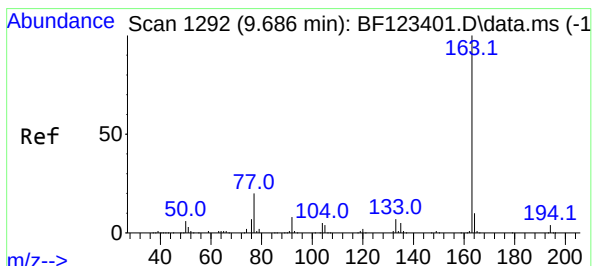
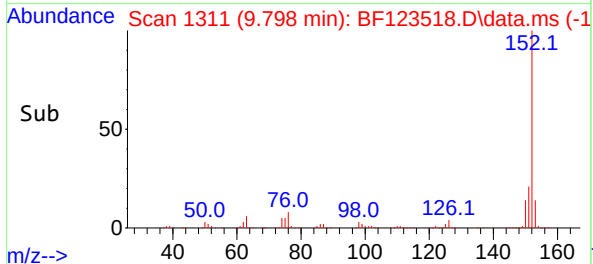
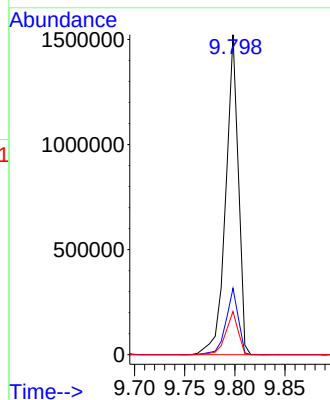
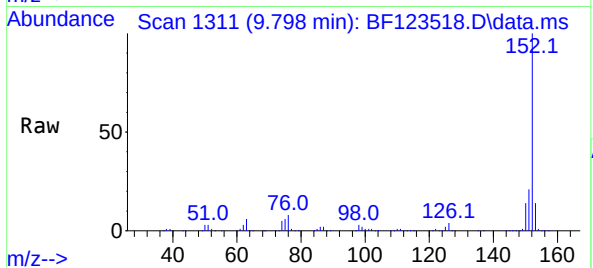
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#50

Dimethylphthalate

Concen: 43.50 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF123518.D

Acq: 30 Mar 2021 13:11

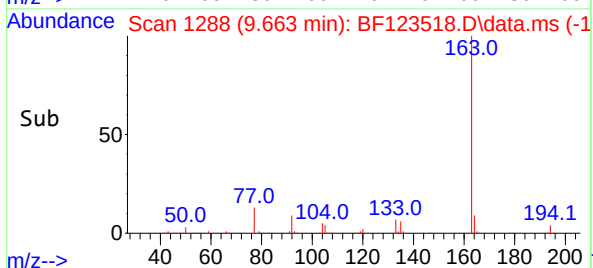
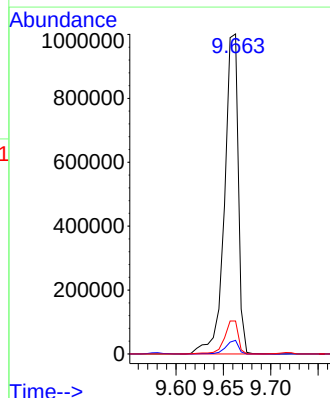
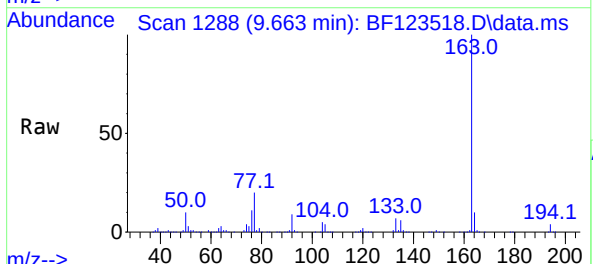
Tgt Ion:163 Resp: 1015473

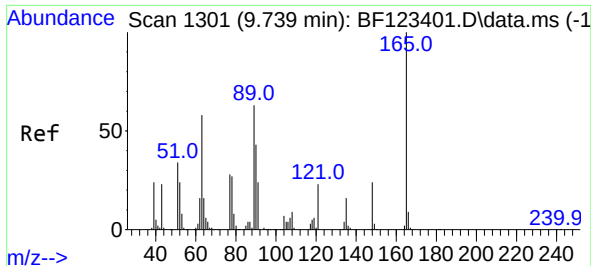
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.1 12.1





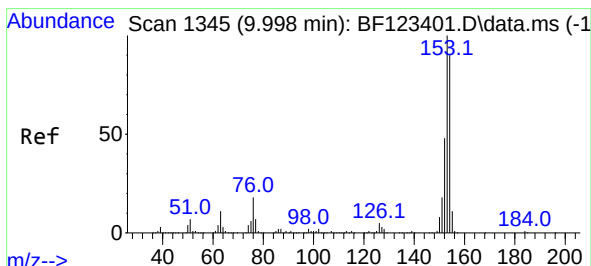
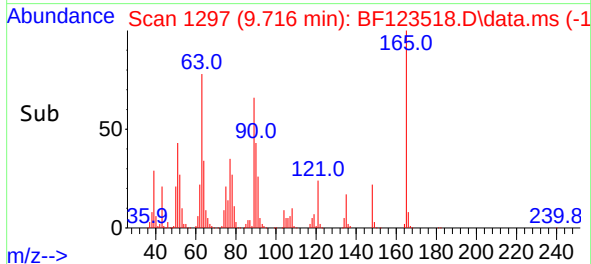
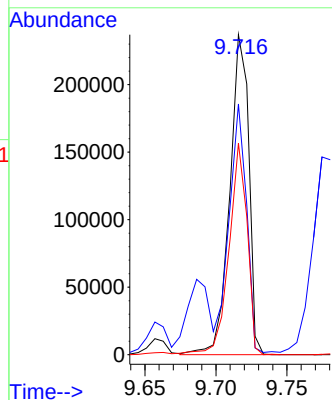
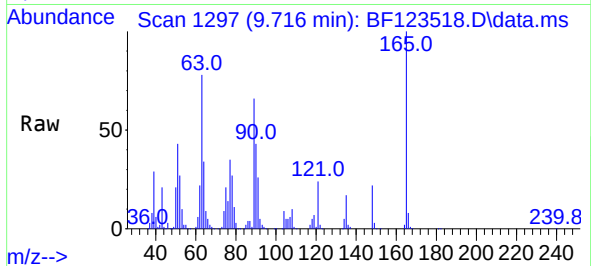
#51
2,6-Dinitrotoluene
Concen: 45.37 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:165 Resp: 221266
Ion Ratio Lower Upper
165 100
63 78.3 36.6 55.0#
89 66.1 39.4 59.0#

Instrument :
BNA_F
ClientSampled :
PB135378BS

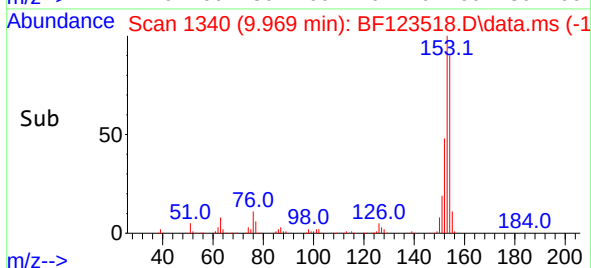
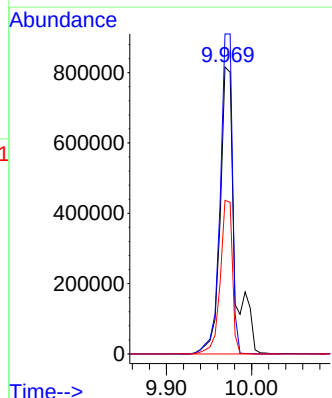
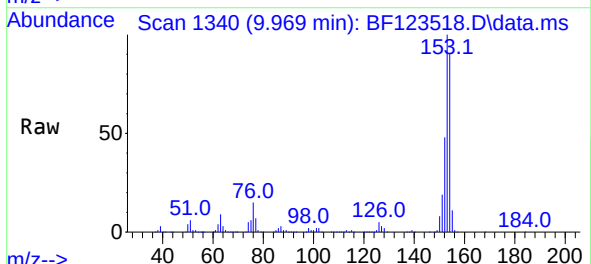
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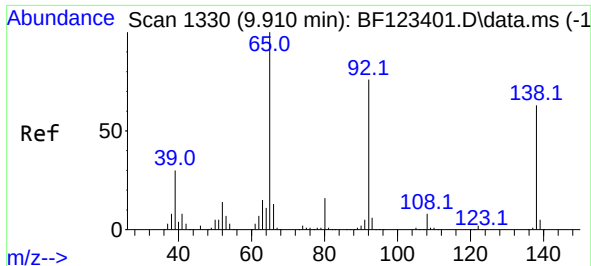
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#52
Acenaphthene
Concen: 48.18 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:154 Resp: 972008
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.6
152 53.5 42.7 64.1





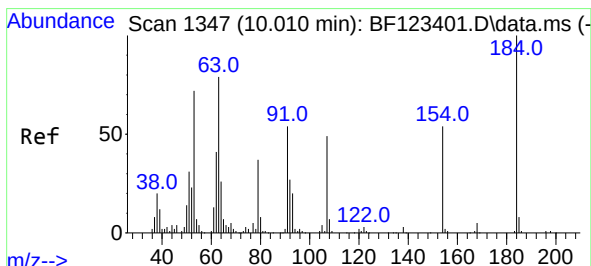
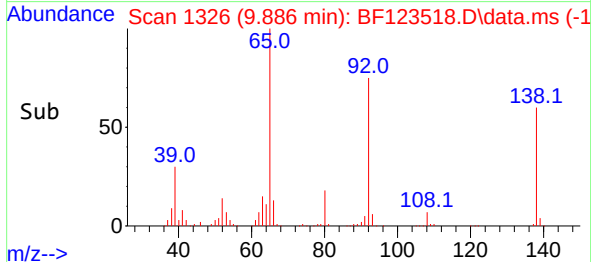
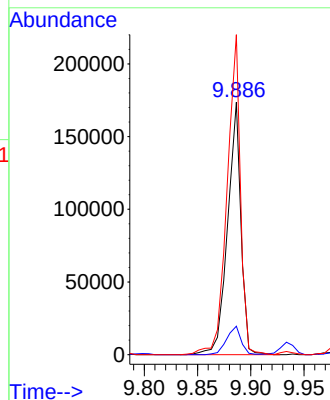
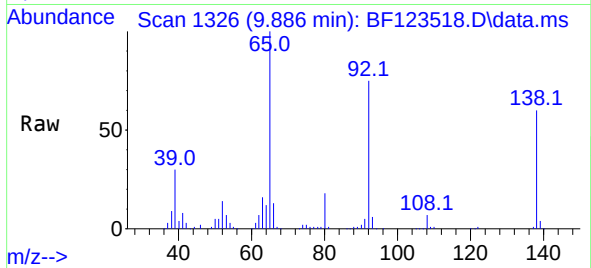
#53
3-Nitroaniline
Concen: 29.25 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:138 Resp: 150657
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 126.7 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB135378BS

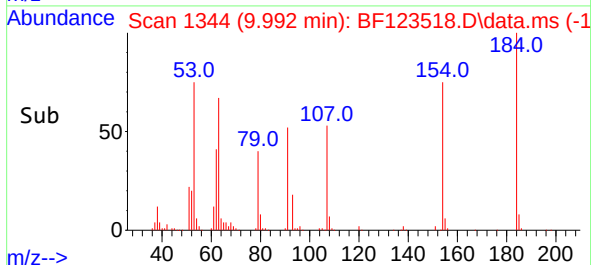
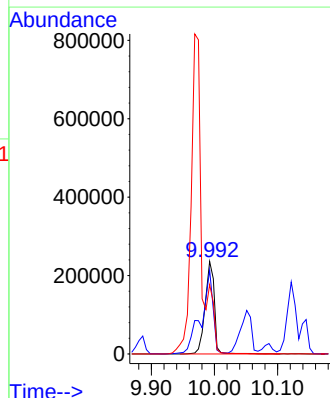
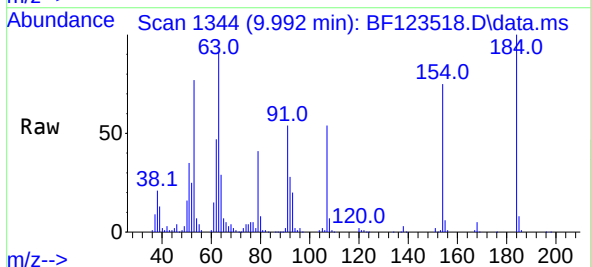
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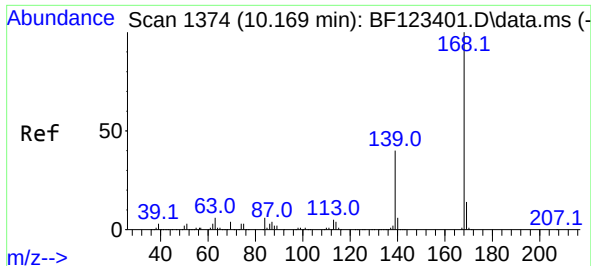
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#54
2,4-Dinitrophenol
Concen: 100.71 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

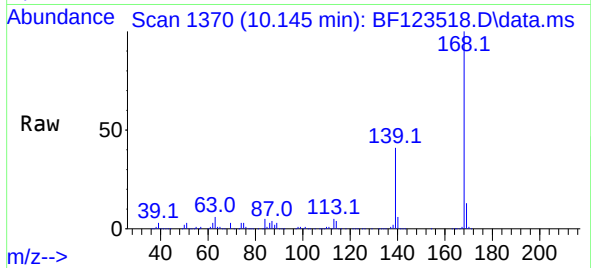
Tgt Ion:184 Resp: 239539
Ion Ratio Lower Upper
184 100
63 90.8 51.4 77.2#
154 74.8 49.7 74.5#





#55
Dibenzofuran
Concen: 40.52 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

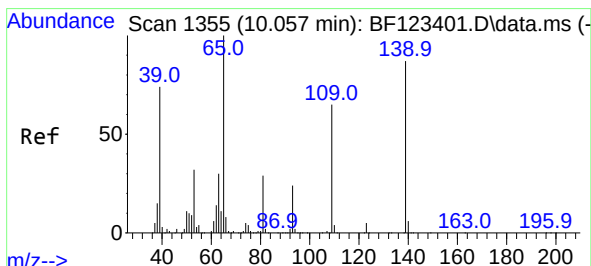
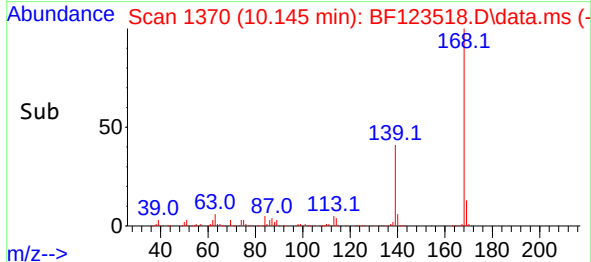
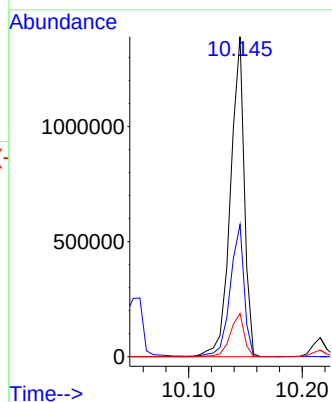
Instrument :
BNA_F
ClientSampled :
PB135378BS



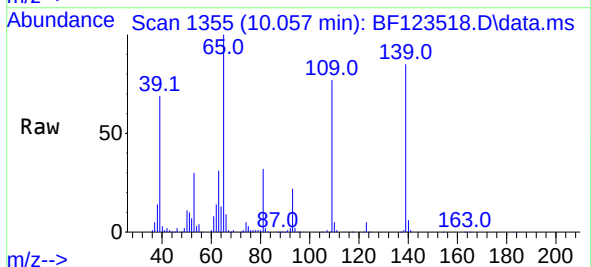
Tgt Ion:168 Resp: 1175232
Ion Ratio Lower Upper
168 100
139 41.3 31.3 46.9
169 13.5 11.2 16.8

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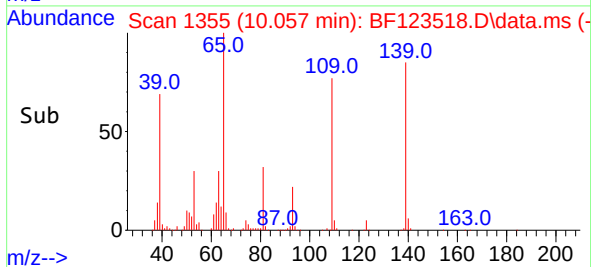
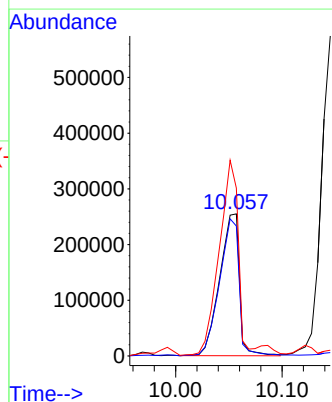
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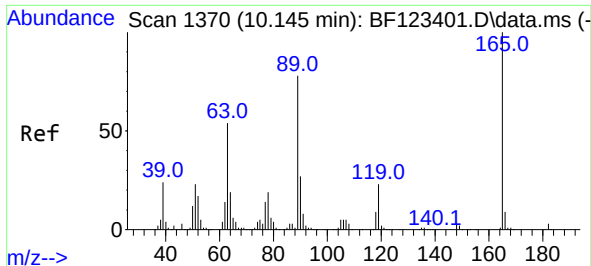


#56
4-Nitrophenol
Concen: 79.21 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.018 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



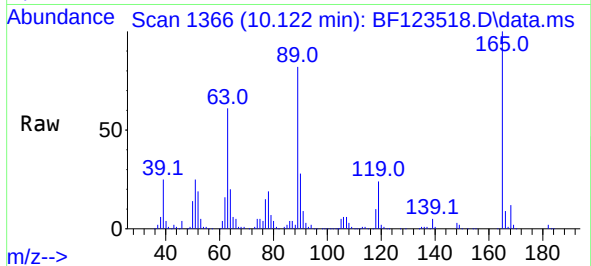
Tgt Ion:139 Resp: 329016
Ion Ratio Lower Upper
139 100
109 91.5 45.1 85.1#
65 118.1 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 48.43 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

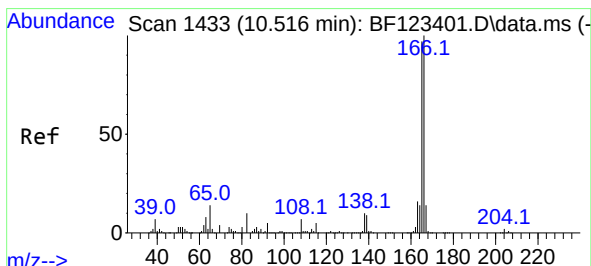
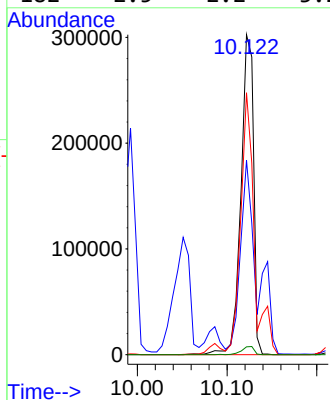
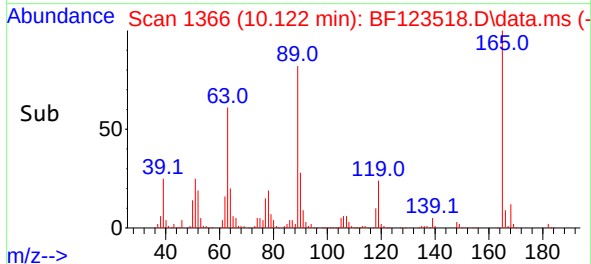
Instrument :
BNA_F
ClientSampleId :
PB135378BS



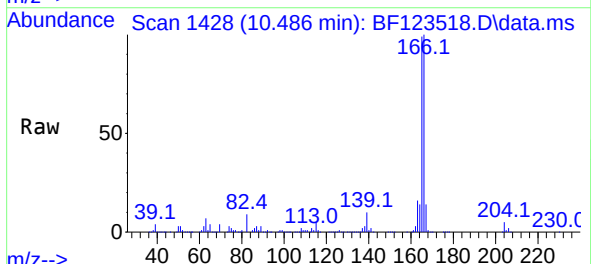
Tgt Ion:165 Resp: 294769
Ion Ratio Lower Upper
165 100
63 60.7 34.3 51.5#
89 81.9 55.2 82.8
182 2.5 2.2 3.2

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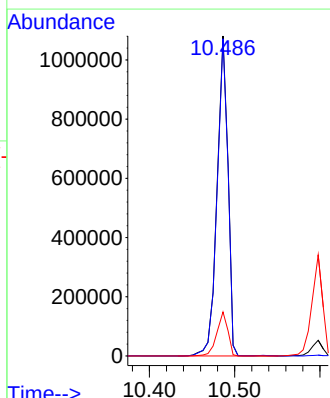
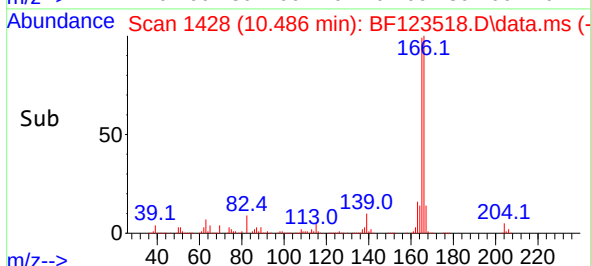
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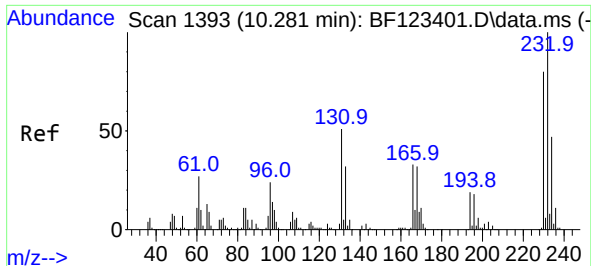


#58
Fluorene
Concen: 43.80 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

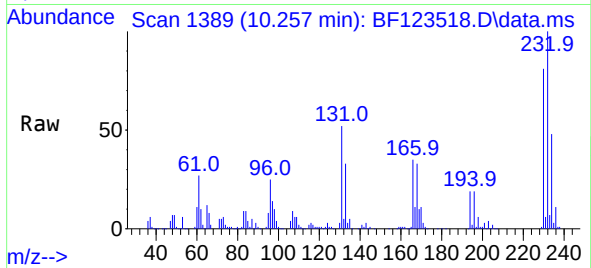


Tgt Ion:166 Resp: 959069
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.7 10.9 16.3

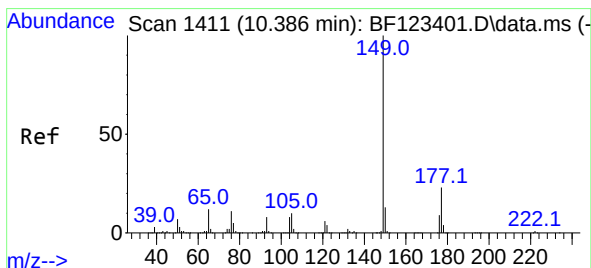
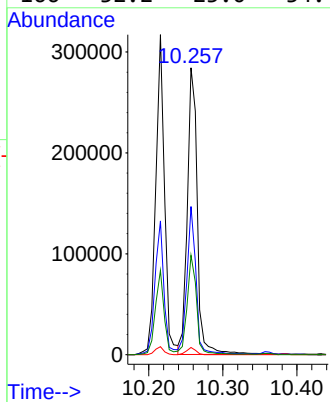
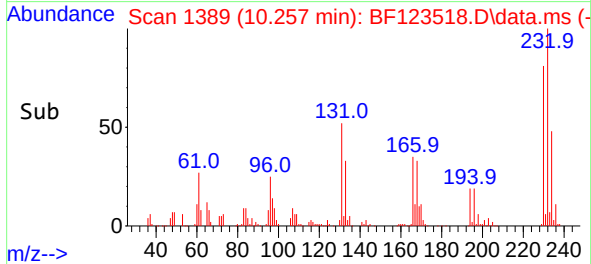




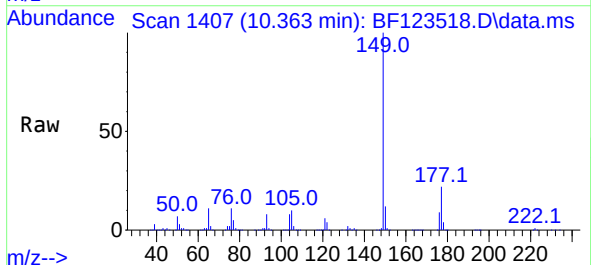
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.56 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



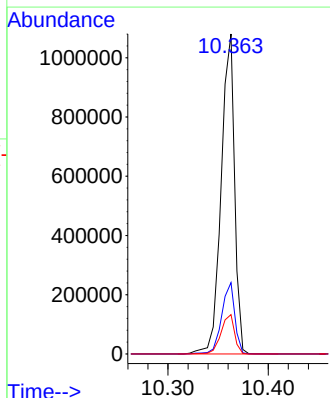
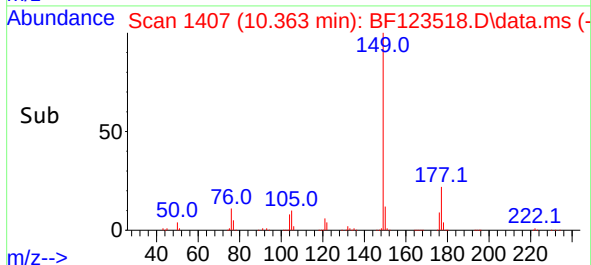
Tgt Ion:232 Resp: 267636
Ion Ratio Lower Upper
232 100
131 47.7 33.0 49.4
130 2.3 1.7 2.5
166 32.2 23.0 34.4



#60
Diethylphthalate
Concen: 43.90 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



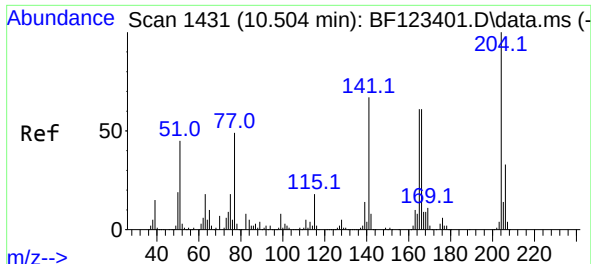
Tgt Ion:149 Resp: 1000497
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 12.3 10.1 15.1



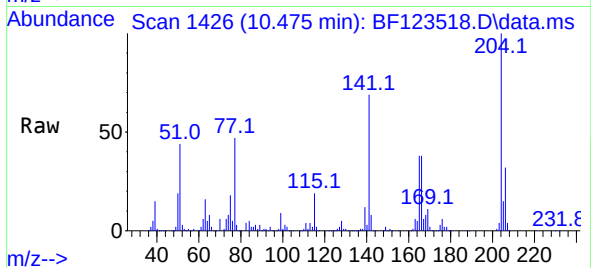
Instrument :
BNA_F
ClientSampleId :
PB135378BS

Manual Integrations
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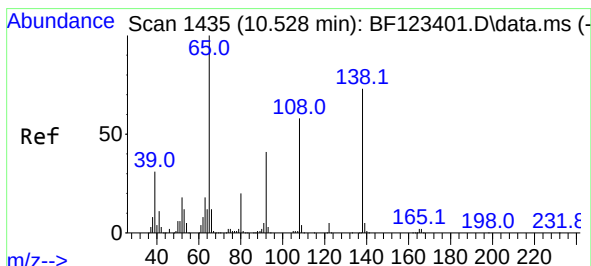
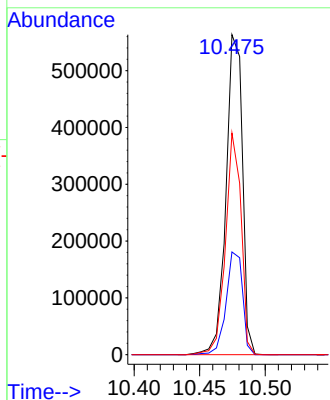
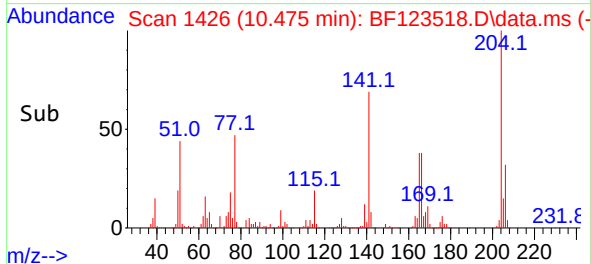
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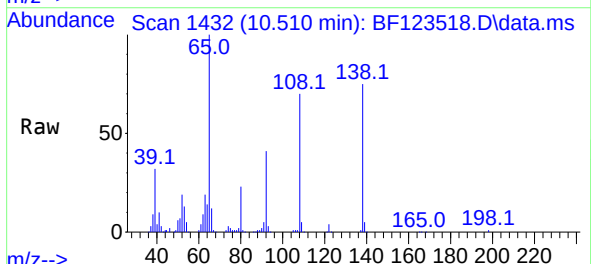
#61
4-Chlorophenyl-phenylether
Concen: 45.81 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



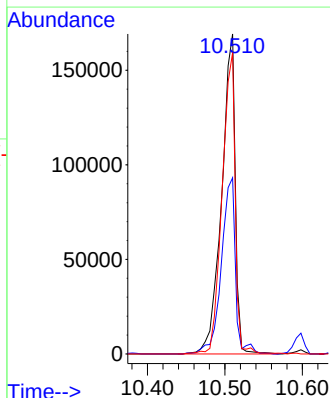
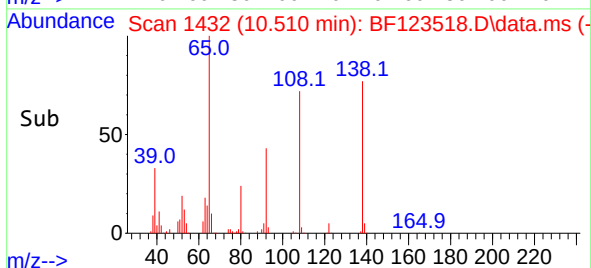
Tgt Ion:204 Resp: 490260
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 69.3 50.4 75.6



#62
4-Nitroaniline
Concen: 42.22 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



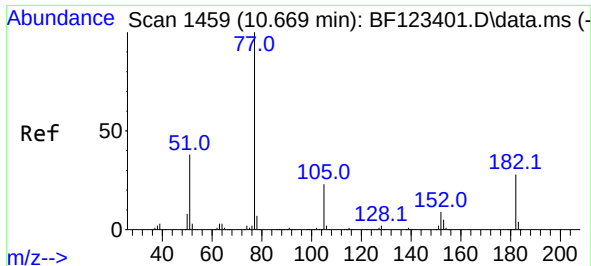
Tgt Ion:138 Resp: 206066
Ion Ratio Lower Upper
138 100
92 55.1 31.0 71.0
108 94.1 54.8 94.8



Instrument :
BNA_F
ClientSampleId :
PB135378BS

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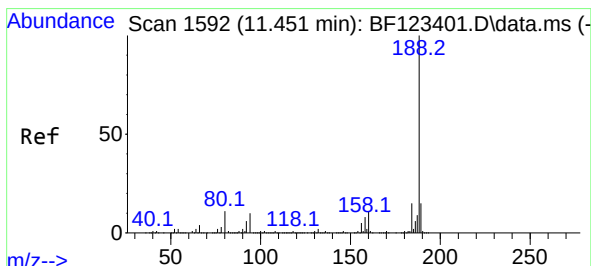
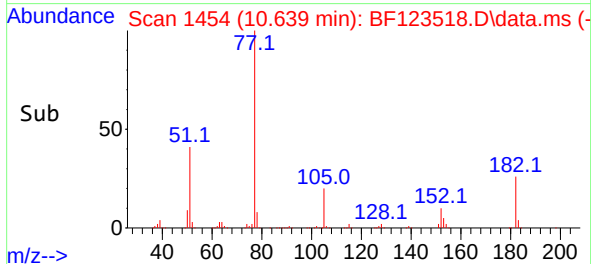
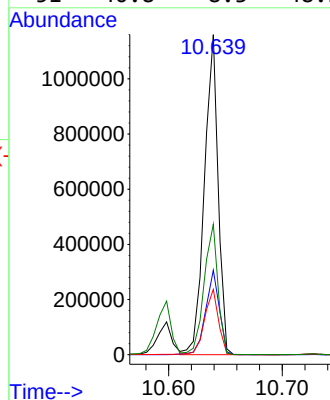
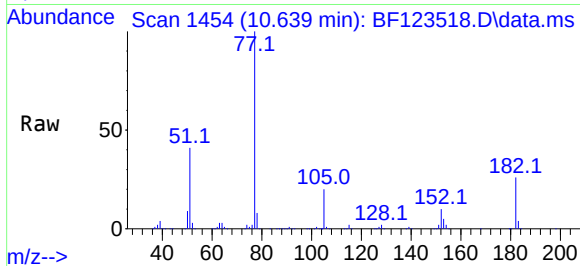
#63
Azobenzene
Concen: 38.69 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 77	Resp: 970330		
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.6	45.6
105	20.4	1.8	41.8
51	40.8	8.3	48.3

Instrument :
BNA_F
ClientSampleId :
PB135378BS

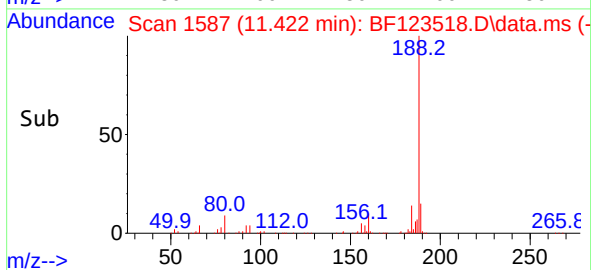
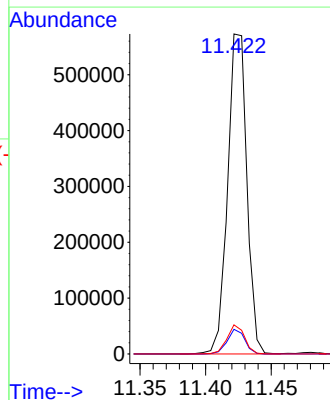
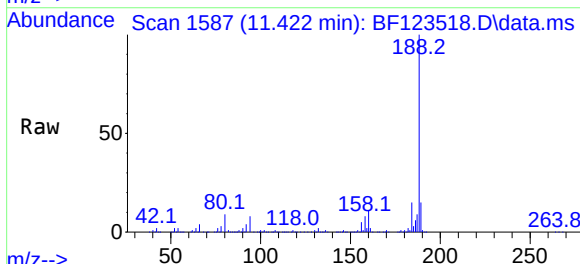
Manual Integrations
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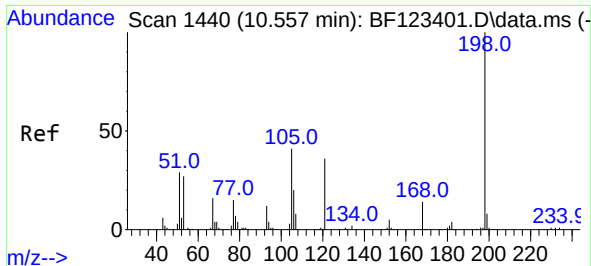
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

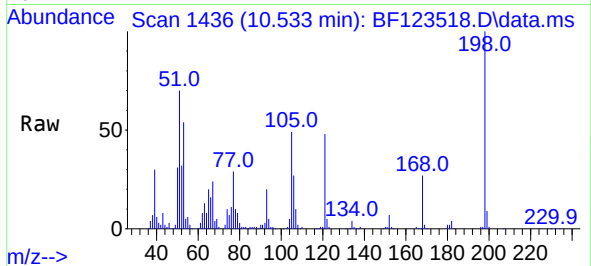
Tgt Ion: 188	Resp: 585088		
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.4	11.2
80	9.1	8.2	12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.35 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

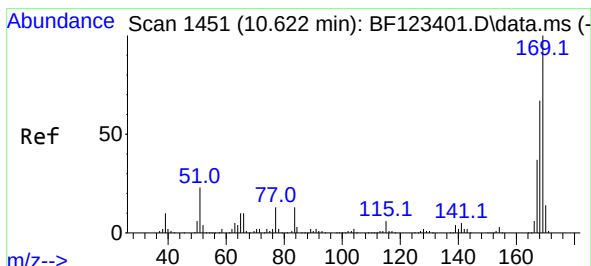
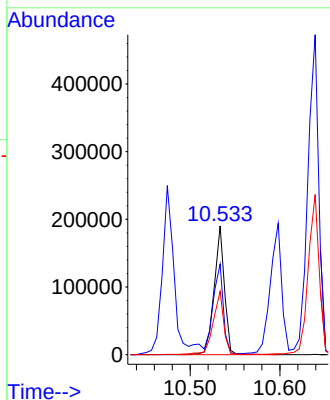
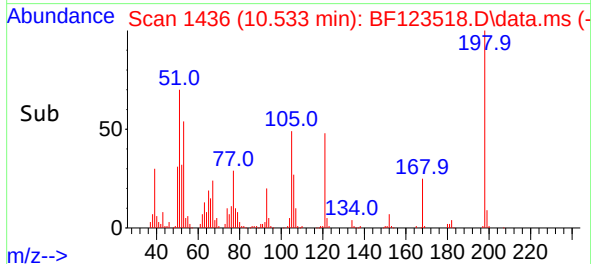
Instrument :
BNA_F
ClientSampled :
PB135378BS



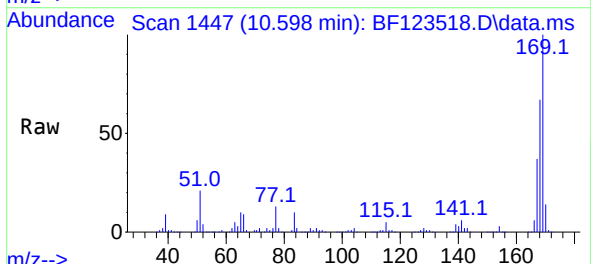
Tgt Ion:198 Resp: 152305
Ion Ratio Lower Upper
198 100
51 70.3 20.3 60.3#
105 49.2 23.0 63.0

Manual Integrations
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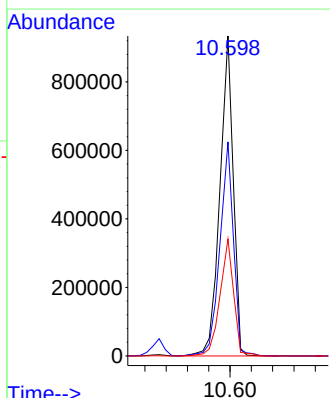
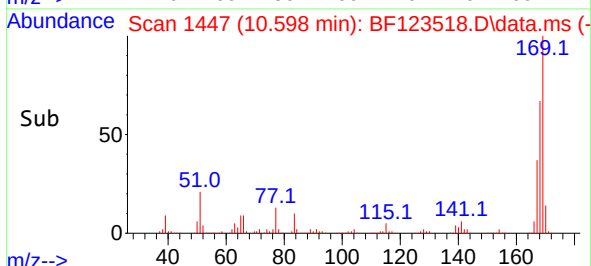
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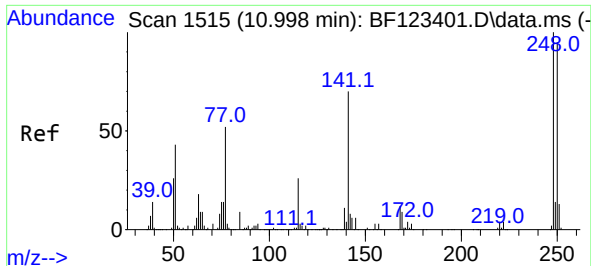


#66
n-Nitrosodiphenylamine
Concen: 41.47 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion:169 Resp: 812976
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.6 29.2 43.8





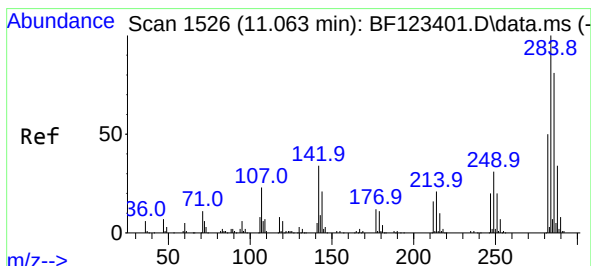
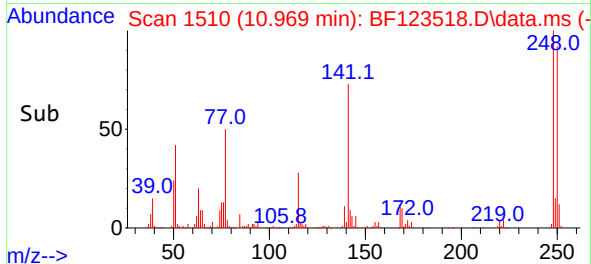
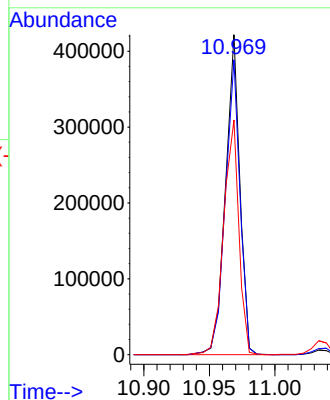
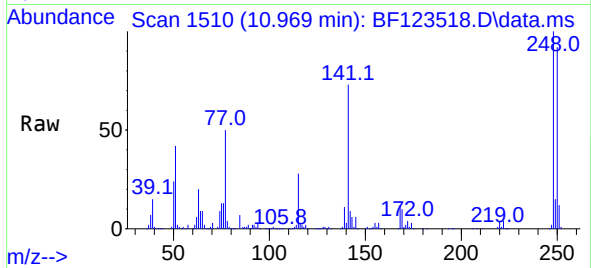
#67
4-Bromophenyl-phenylether
Concen: 46.32 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion:248 Resp: 321024
Ion Ratio Lower Upper
248 100
250 92.2 76.8 115.2
141 73.3 59.8 89.8

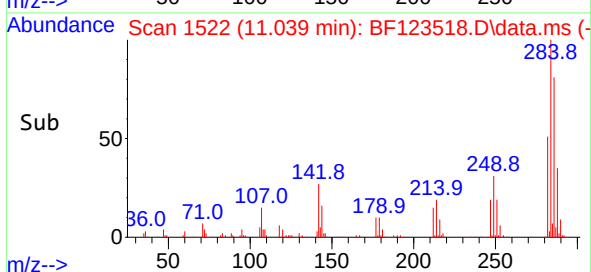
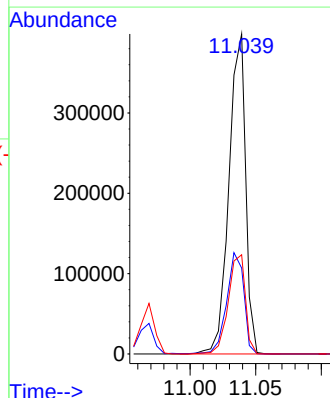
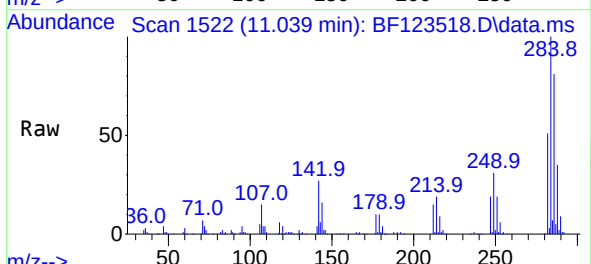
Manual Integrations
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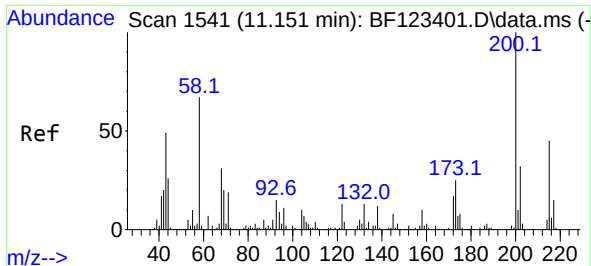
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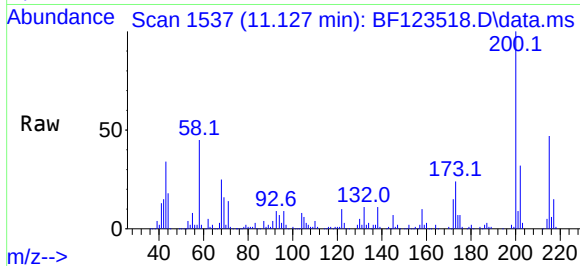
#68
Hexachlorobenzene
Concen: 46.16 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:284 Resp: 352505
Ion Ratio Lower Upper
284 100
142 26.9 25.6 38.4
249 31.0 25.1 37.7

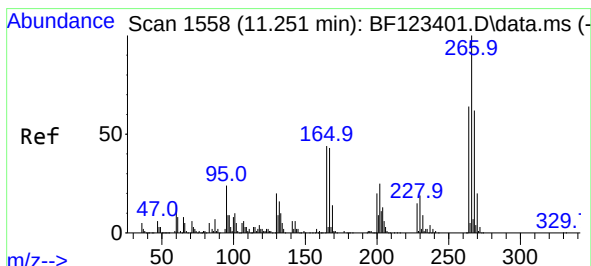
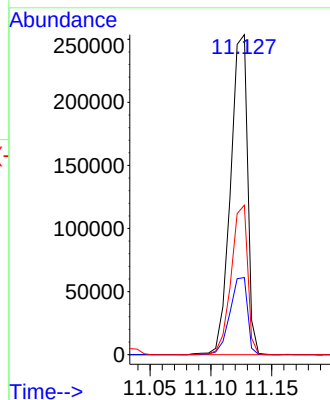
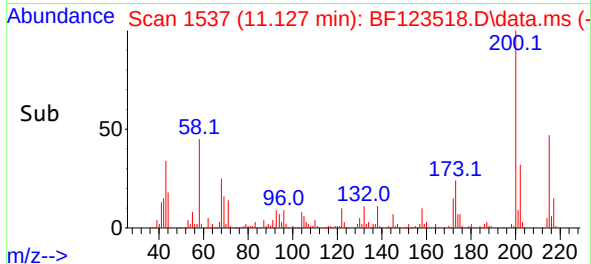




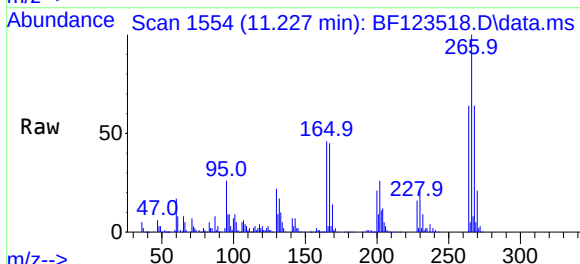
#69
Atrazine
Concen: 39.61 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



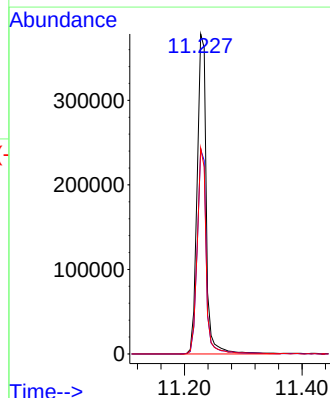
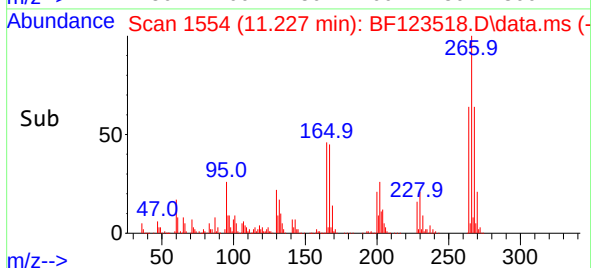
Tgt Ion:200 Resp: 246802
Ion Ratio Lower Upper
200 100
173 24.1 6.6 46.6
215 46.7 28.1 68.1



#70
Pentachlorophenol
Concen: 89.17 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



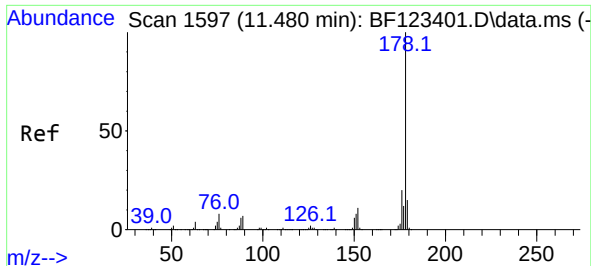
Tgt Ion:266 Resp: 406314
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 64.4 49.8 74.8



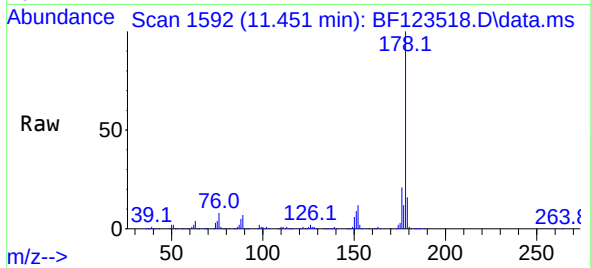
Instrument :
BNA_F
ClientSampleId :
PB135378BS

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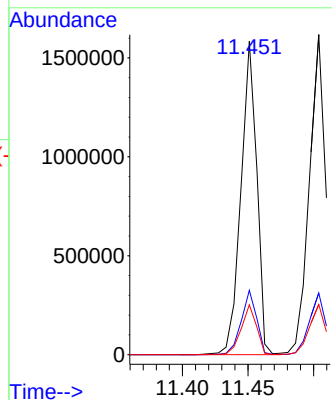
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#71
Phenanthrene
Concen: 41.34 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



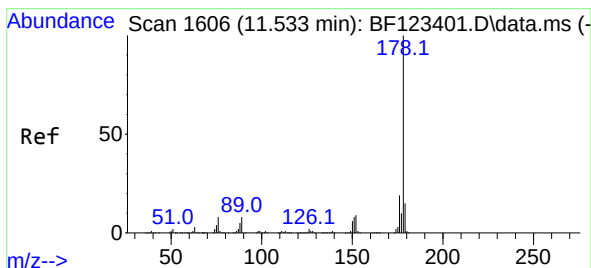
Tgt Ion:178 Resp: 1337076
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 16.0 12.7 19.1



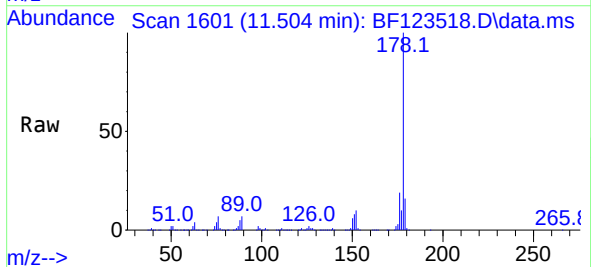
Instrument :
BNA_F
ClientSampleId :
PB135378BS

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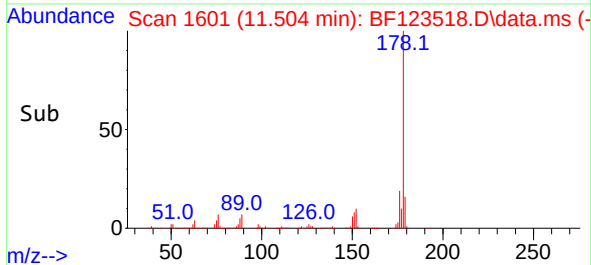
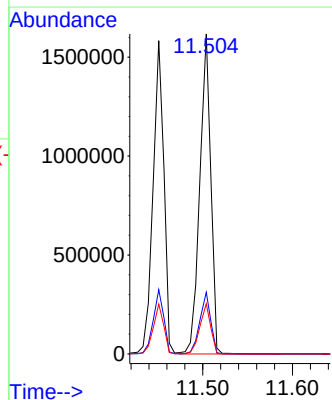
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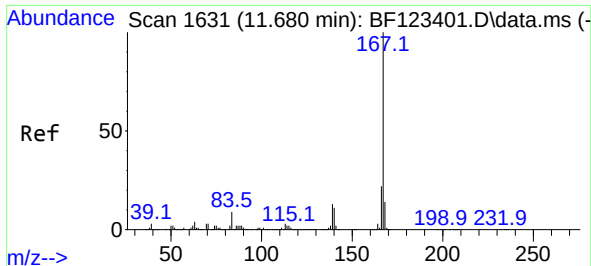


#72
Anthracene
Concen: 42.26 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



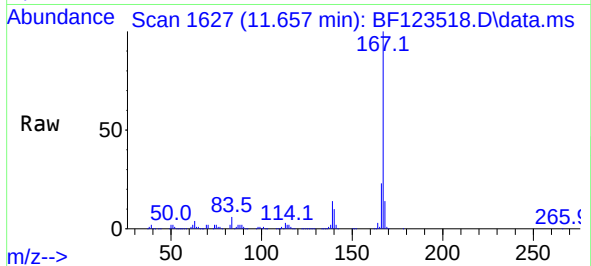
Tgt Ion:178 Resp: 1374832
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.8 19.2





#73
Carbazole
Concen: 38.47 ng
RT: 11.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

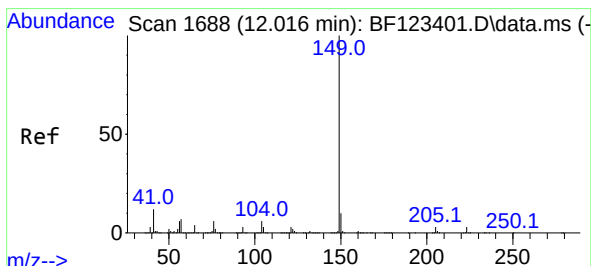
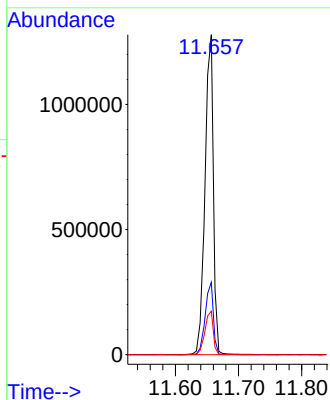
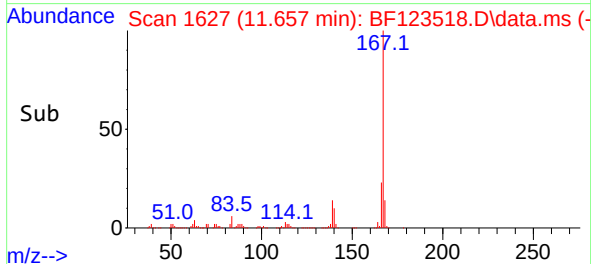
Instrument :
BNA_F
ClientSampleId :
PB135378BS



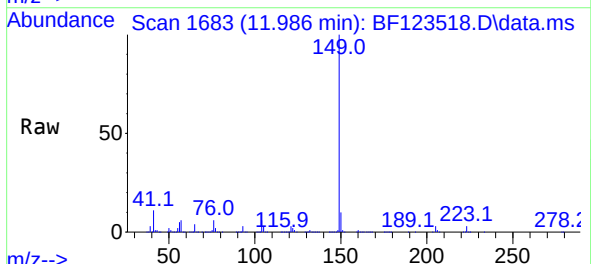
Tgt Ion:167 Resp: 1182476
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 13.6 10.9 16.3

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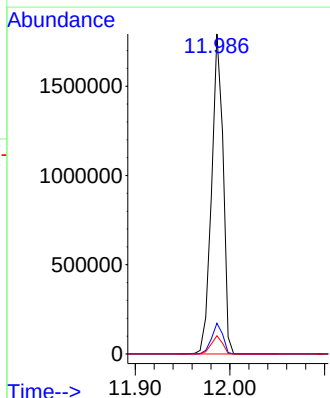
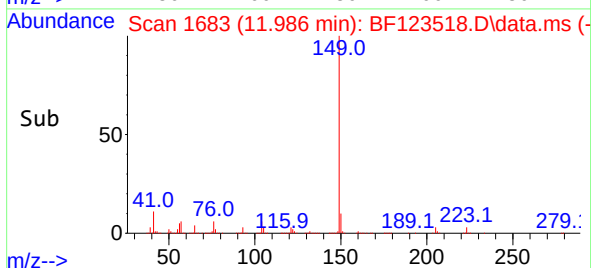
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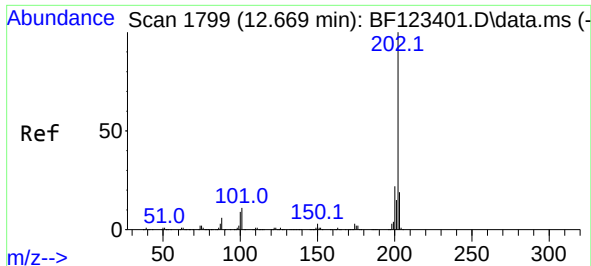


#74
Di-n-butylphthalate
Concen: 42.84 ng
RT: 11.986 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

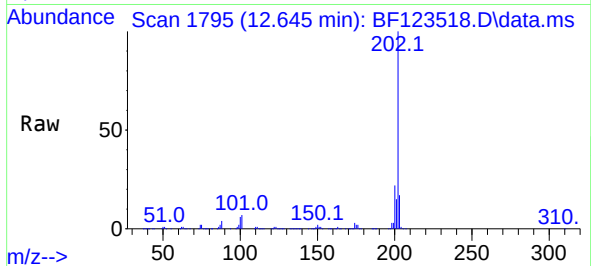


Tgt Ion:149 Resp: 1498944
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.7 4.2 6.4

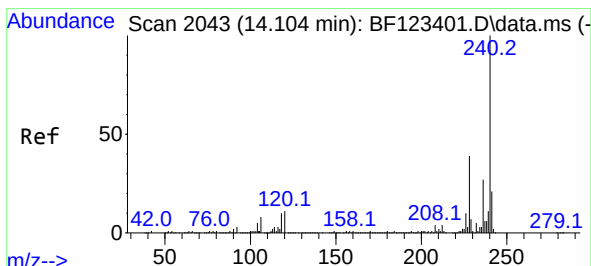
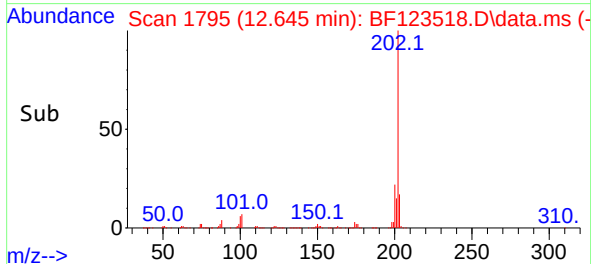
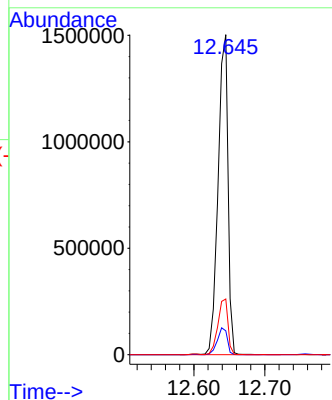




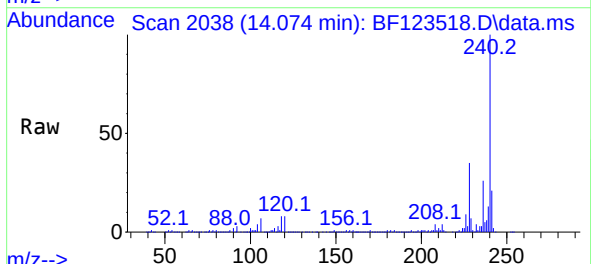
#75
Fluoranthene
Concen: 41.51 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



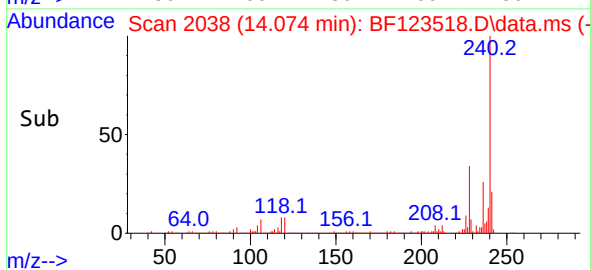
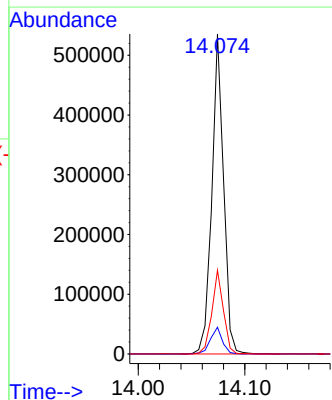
Tgt Ion:202 Resp: 1453548
Ion Ratio Lower Upper
202 100
101 7.4 0.0 32.2
203 17.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



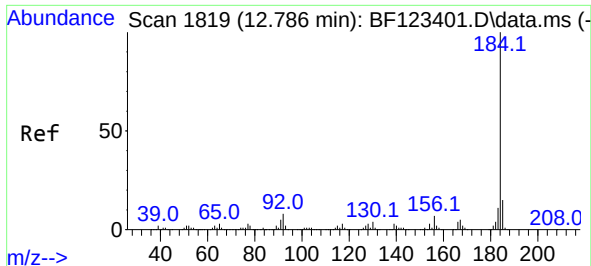
Tgt Ion:240 Resp: 410886
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 26.2 20.3 30.5



Instrument :
BNA_F
ClientSampleId :
PB135378BS

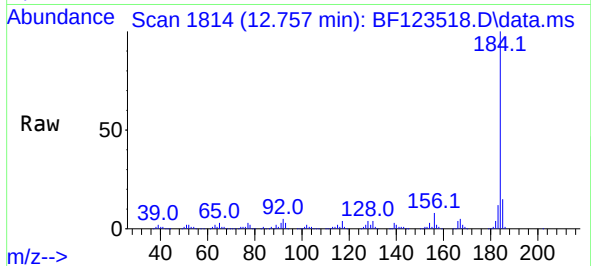
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#77
Benzidine
Concen: 30.50 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

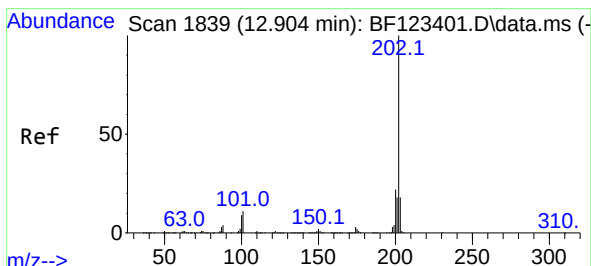
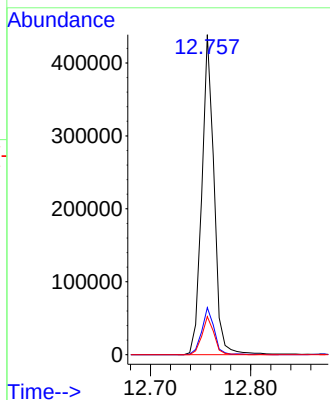
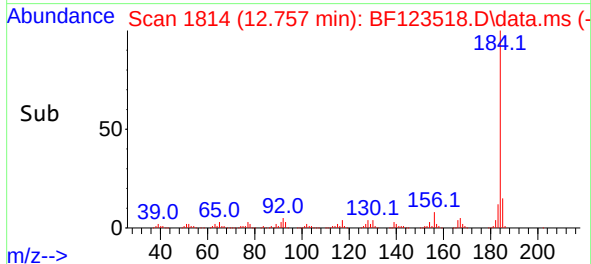
Instrument :
BNA_F
ClientSampleId :
PB135378BS



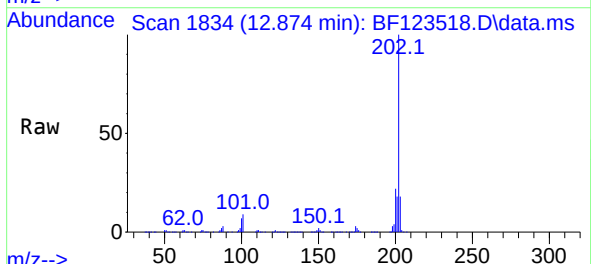
Tgt Ion:184 Resp: 373334
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.9 9.7 14.5

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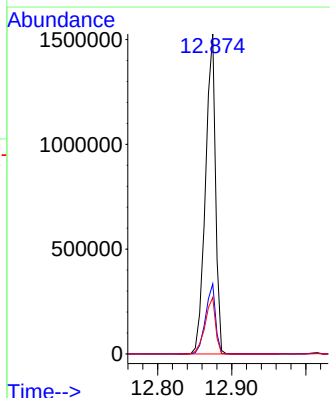
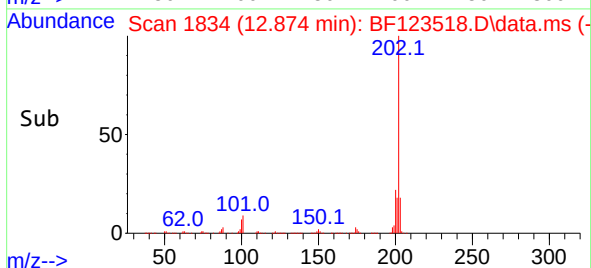
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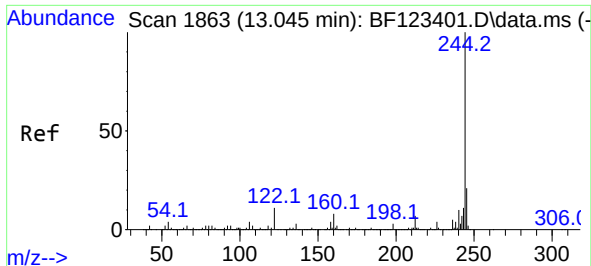


#78
Pyrene
Concen: 40.66 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



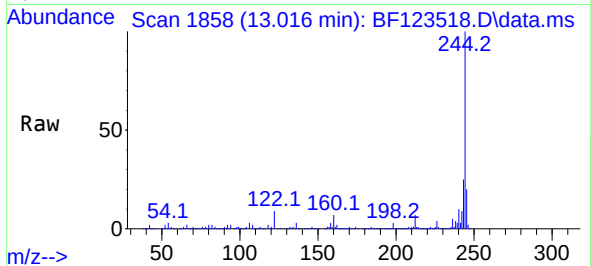
Tgt Ion:202 Resp: 1441281
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 60.96 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

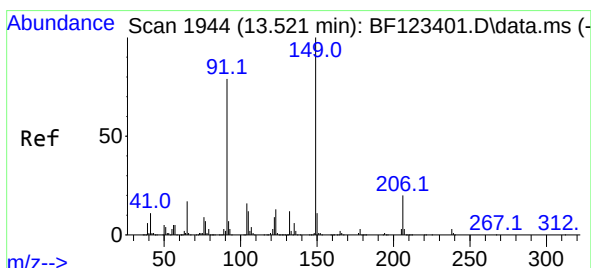
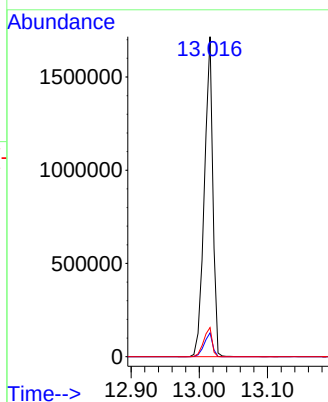
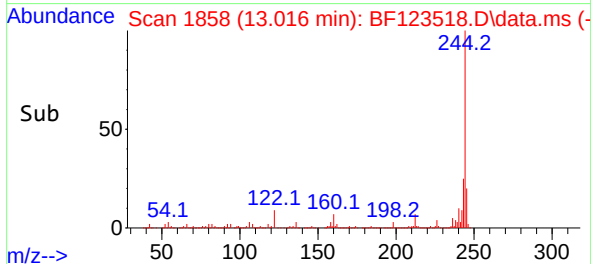
Instrument :
BNA_F
ClientSampleId :
PB135378BS



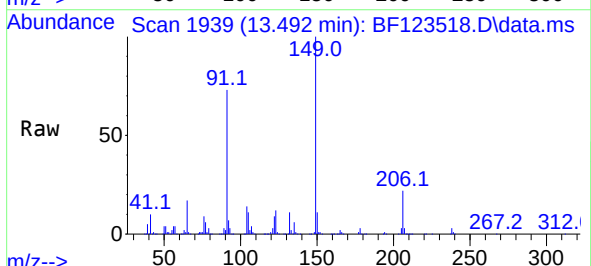
Tgt Ion:244 Resp: 1477996
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.1 8.3 12.5

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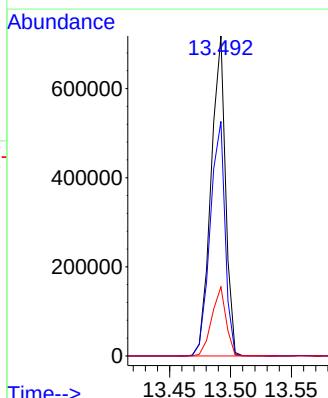
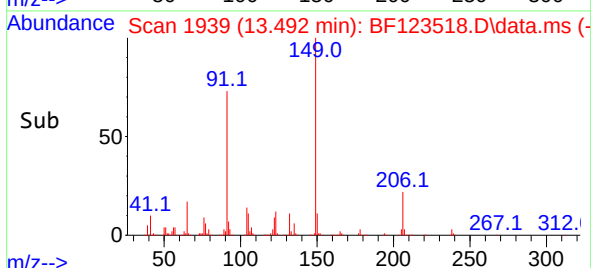
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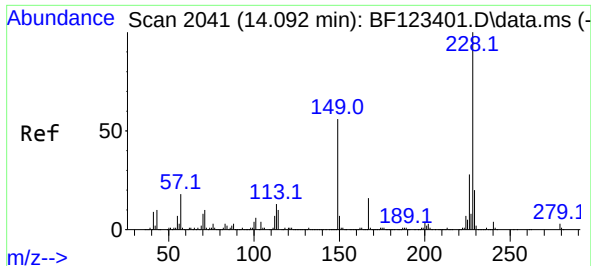


#80
Butylbenzylphthalate
Concen: 45.39 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



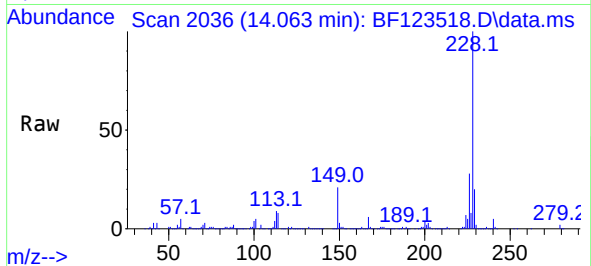
Tgt Ion:149 Resp: 596718
Ion Ratio Lower Upper
149 100
91 73.3 56.5 84.7
206 21.6 17.0 25.6





#81
Benzo(a)anthracene
Concen: 41.72 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

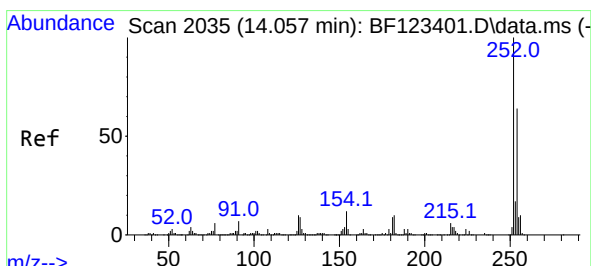
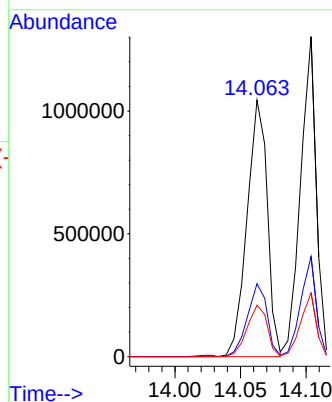
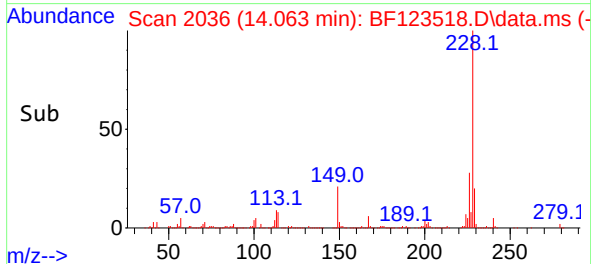
Instrument :
BNA_F
ClientSampleId :
PB135378BS



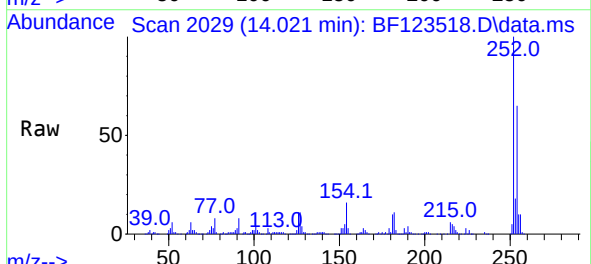
Tgt Ion:228 Resp: 1122067
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.1 16.6 24.8

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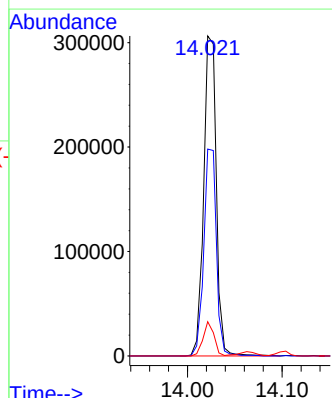
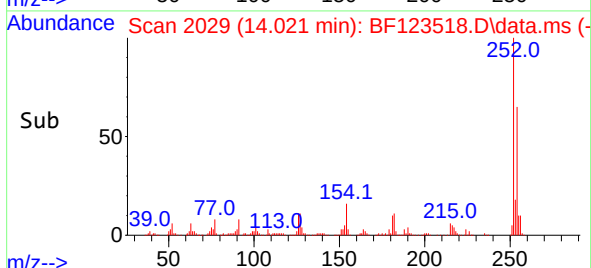
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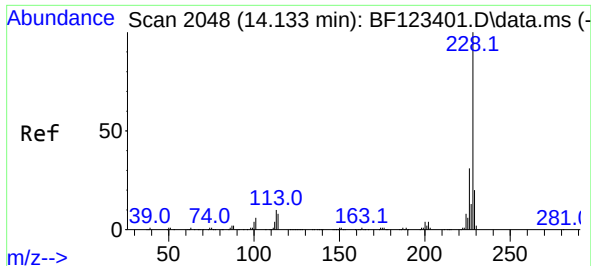


#82
3,3'-Dichlorobenzidine
Concen: 32.56 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11



Tgt Ion:252 Resp: 284839
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 10.7 8.0 12.0





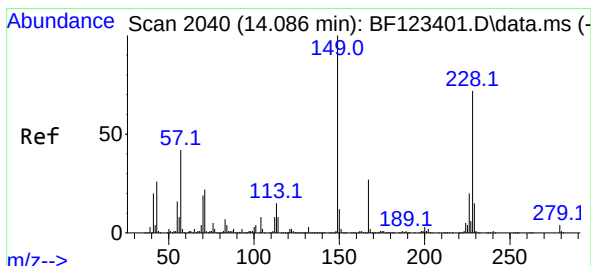
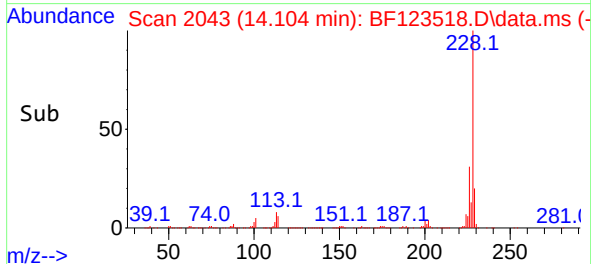
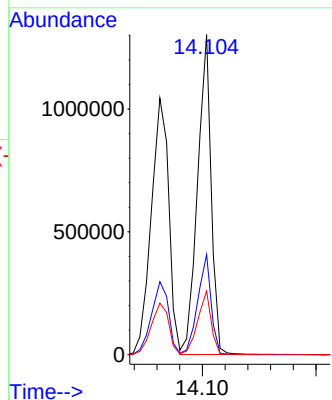
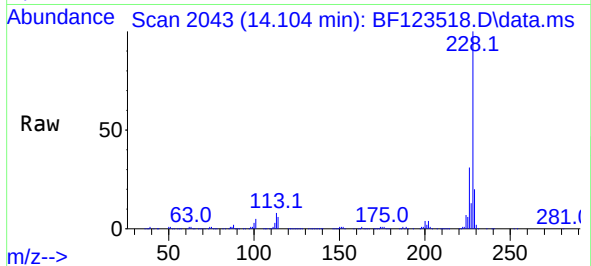
#83
Chrysene
Concen: 39.12 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Tgt Ion:228 Resp: 1086167
Ion Ratio Lower Upper
228 100
226 31.3 24.6 36.8
229 19.9 15.8 23.6

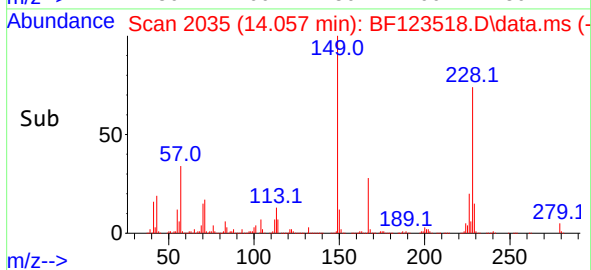
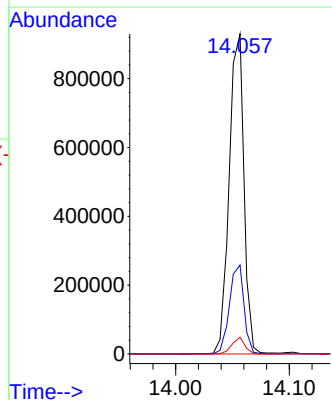
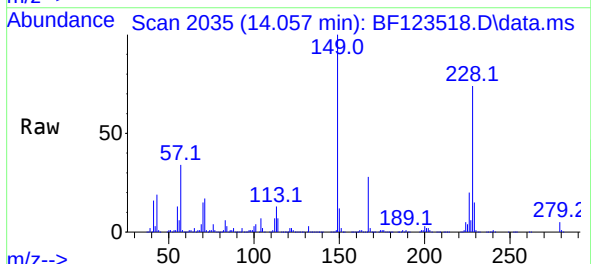
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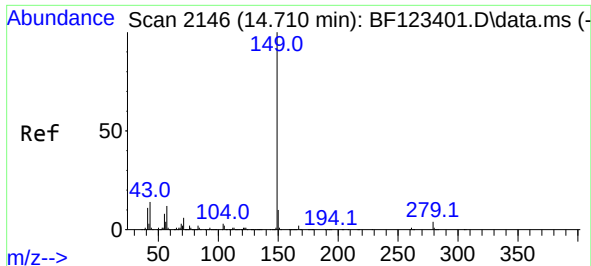
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.79 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:149 Resp: 844328
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 5.3 3.4 5.0#





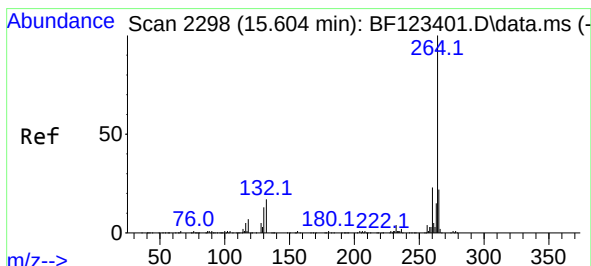
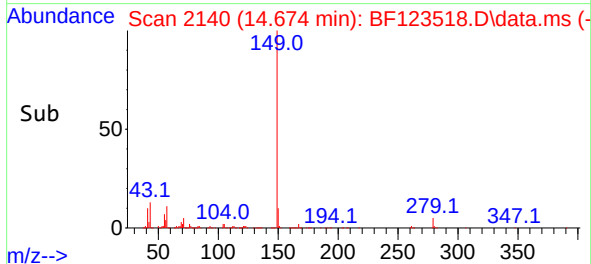
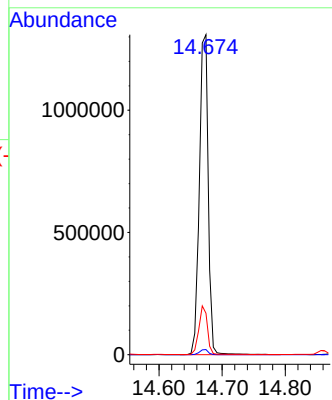
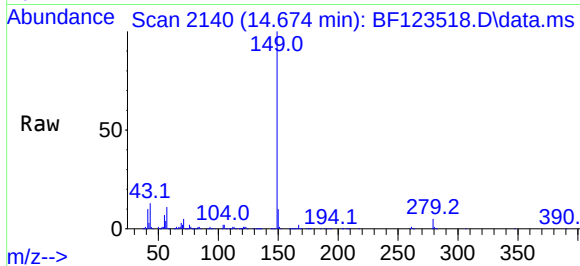
#85
Di-n-octyl phthalate
Concen: 46.68 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:149 Resp: 1277075
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.5 7.6 11.4#

Instrument :
BNA_F
ClientSampleId :
PB135378BS

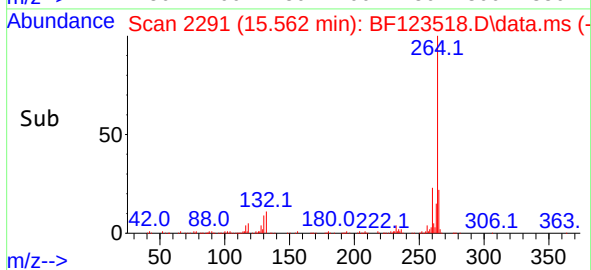
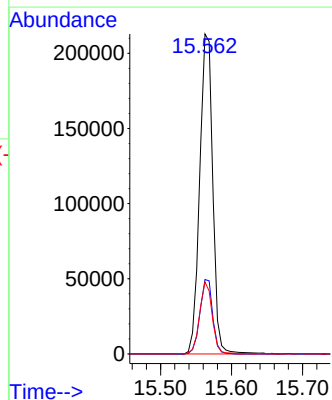
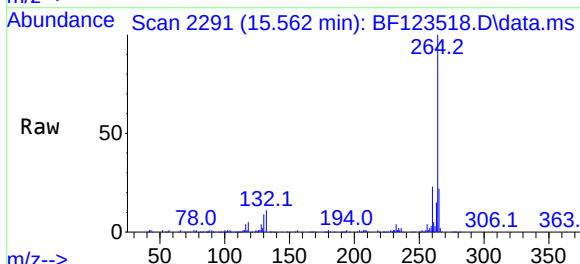
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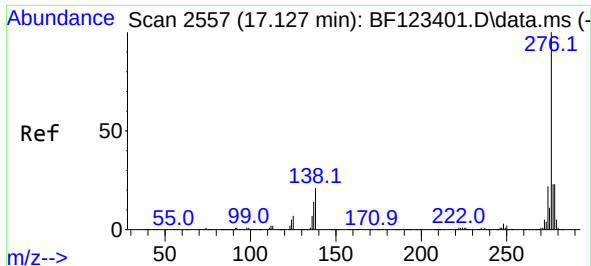
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:264 Resp: 273174
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.4 17.0 25.6





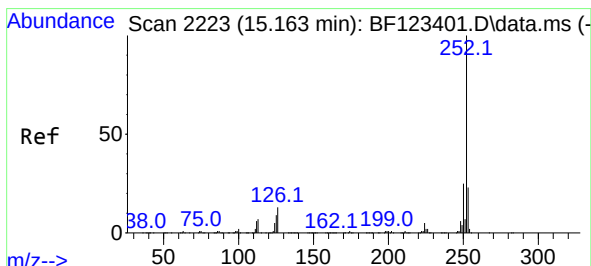
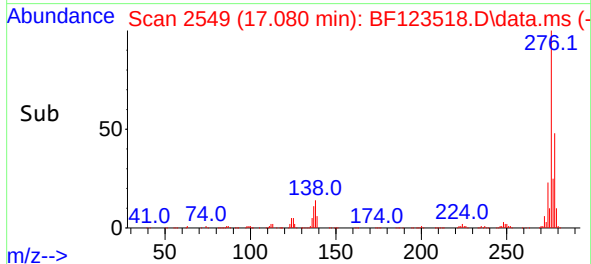
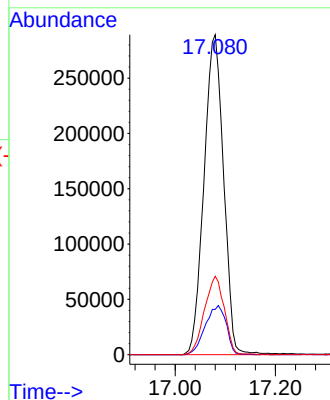
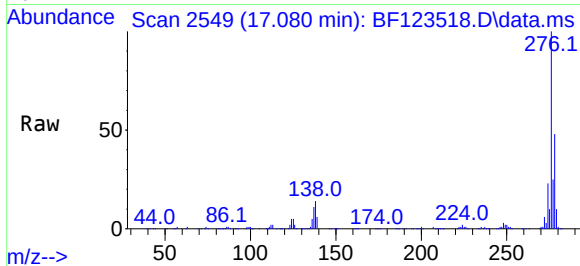
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.28 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:276 Resp: 785646
Ion Ratio Lower Upper
276 100
138 16.5 18.7 28.1#
277 24.8 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
PB135378BS

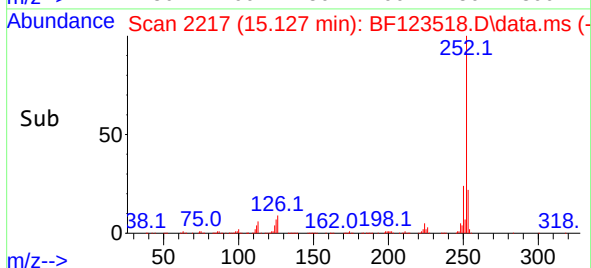
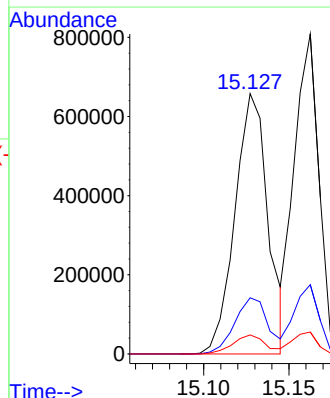
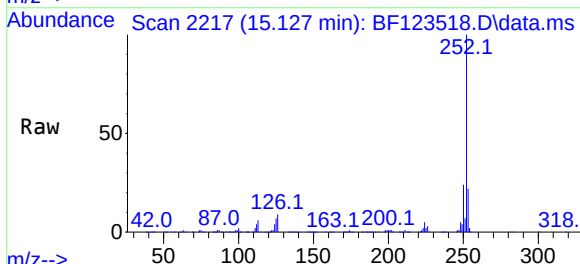
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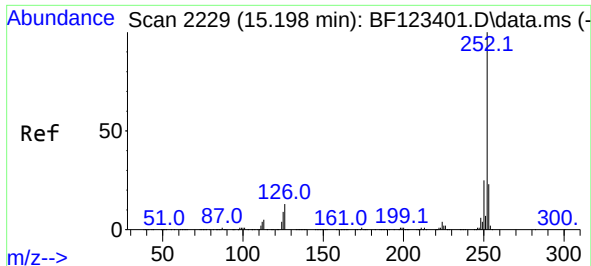
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#88
Benzo(b)fluoranthene
Concen: 47.10 ng
RT: 15.127 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:252 Resp: 887723
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 7.3 8.1 12.1#





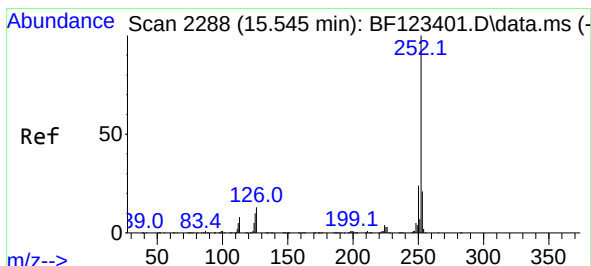
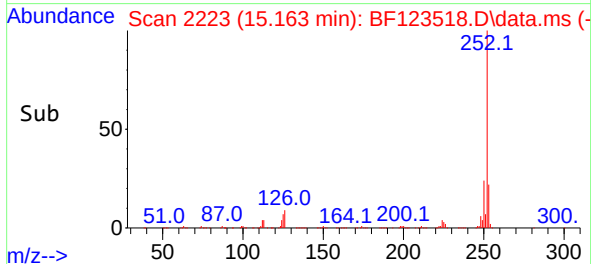
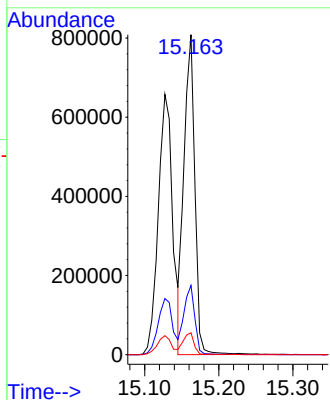
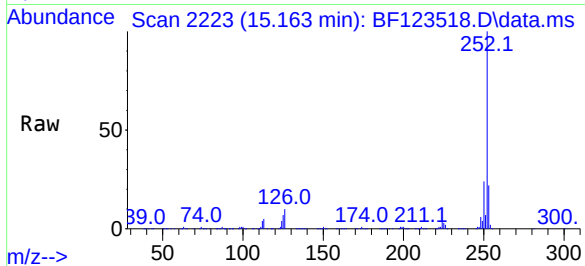
#89
Benzo(k)fluoranthene
Concen: 46.33 ng
RT: 15.163 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:252 Resp: 825389
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.8 8.4 12.6#

Instrument :
BNA_F
ClientSampleId :
PB135378BS

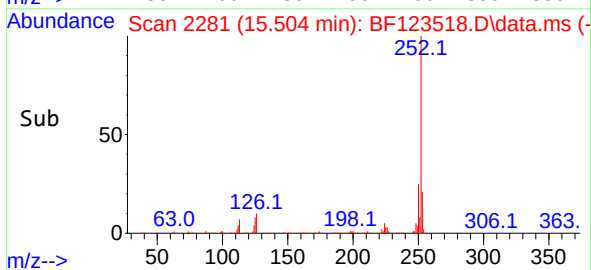
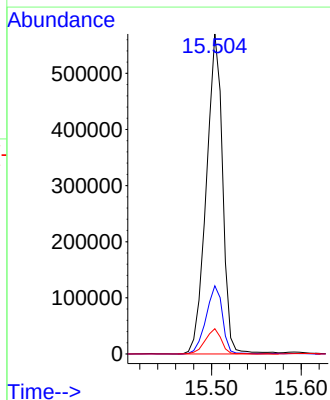
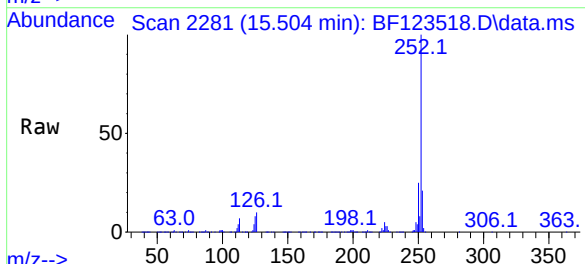
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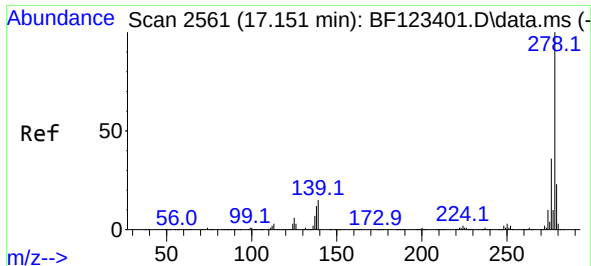
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#90
Benzo(a)pyrene
Concen: 44.25 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion:252 Resp: 719955
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 7.9 8.6 12.8#





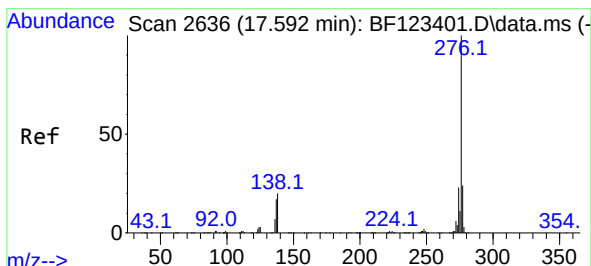
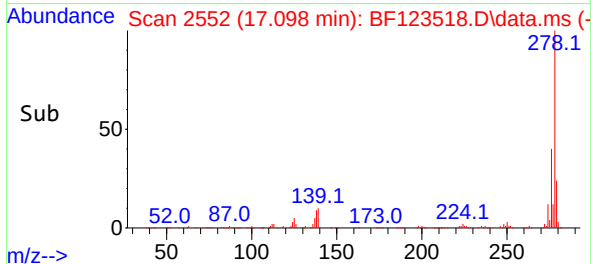
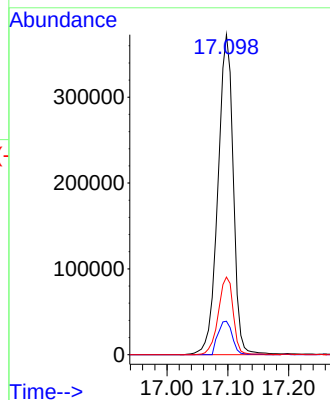
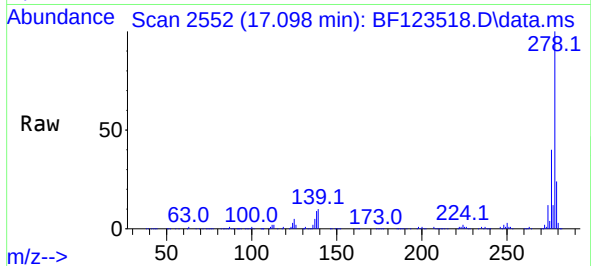
#91
Dibenzo(a,h)anthracene
Concen: 45.28 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 278 Resp: 652610
Ion Ratio Lower Upper
278 100
139 10.4 12.0 18.0#
279 24.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB135378BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.006 min
Lab File: BF123518.D
Acq: 30 Mar 2021 13:11

Tgt Ion: 276 Resp: 636433
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 14.3 16.6 24.8#

