

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
 Data File : BF123738.D
 Acq On : 26 Apr 2021 17:56
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Apr 26 18:16:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 16:51:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	291899	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	1015097	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	508544	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	954284	20.00	ng	0.00
76) Chrysene-d12	13.986	240	611729	20.00	ng	0.00
86) Perylene-d12	15.439	264	452202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2410072	133.45	ng	0.00
7) Phenol-d6	6.463	99	3328585	133.00	ng	0.01
23) Nitrobenzene-d5	7.386	82	3216873	145.69	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	912942	158.53	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	4432081	129.92	ng	0.00
79) Terphenyl-d14	12.933	244	4717828	149.89	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.516	88	690887	73.22	ng	96
3) Pyridine	3.257	79	1724430	74.74	ng	92
4) n-Nitrosodimethylamine	3.228	42	985146	72.06	ng	99
6) Aniline	6.486	93	1966256	66.75	ng	96
8) 2-Chlorophenol	6.604	128	1298818	66.95	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	1348916	68.26	ng	99
12) 1,3-Dichlorobenzene	6.757	146	1332002	66.79	ng	98
13) 1,4-Dichlorobenzene	6.834	146	1331592	65.80	ng	98
15) Benzyl Alcohol	6.963	79	1356849	68.72	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	2770497	62.10	ng	97
17) 2-Methylphenol	7.075	107	1155192	69.30	ng	94
18) Hexachloroethane	7.328	117	556189	68.93	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	1092457	65.90	ng	96
20) 3+4-Methylphenols	7.234	107	1317074	61.92	ng	# 87
22) Acetophenone	7.234	105	1912651	67.94	ng	93
24) Nitrobenzene	7.404	77	1669608	71.81	ng	95
25) Isophorone	7.645	82	3167813	73.95	ng	100
26) 2-Nitrophenol	7.716	139	718975	90.49	ng	98
27) 2,4-Dimethylphenol	7.763	122	1086818	74.13	ng	95
28) bis(2-Chloroethoxy)met...	7.851	93	1556962	72.43	ng	99
29) 2,4-Dichlorophenol	7.963	162	1061401	74.35	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	1087350	70.88	ng	97
31) Naphthalene	8.122	128	3559014	68.07	ng	98
32) Benzoic acid	7.928	122	897918	103.31	ng	88
33) 4-Chloroaniline	8.175	127	1583340	73.73	ng	98
34) Hexachlorobutadiene	8.239	225	663526	68.93	ng	99
35) Caprolactam	8.575	113	392076m	78.67	ng	
36) 4-Chloro-3-methylphenol	8.663	107	1344037	72.59	ng	97
37) 2-Methylnaphthalene	8.816	142	2324932	67.81	ng	98
38) 1-Methylnaphthalene	8.916	142	2198630	67.78	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	1010819	72.02	ng	100
41) Hexachlorocyclopentadiene	8.969	237	507020	69.52	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	734381	77.11	ng	99
44) 2,4,5-Trichlorophenol	9.139	196	789844	75.86	ng	99
46) 1,1'-Biphenyl	9.280	154	2693060	67.66	ng	98
47) 2-Chloronaphthalene	9.304	162	2113927	70.58	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.404	65	1015496	81.38	ng	96
49) Acenaphthylene	9.722	152	3318336	67.73	ng	96
50) Dimethylphthalate	9.592	163	2466400	70.20	ng	99
51) 2,6-Dinitrotoluene	9.645	165	584686	75.81	ng	92
52) Acenaphthene	9.892	154	2064084	65.66	ng	98
53) 3-Nitroaniline	9.822	138	702299	78.50	ng	97
54) 2,4-Dinitrophenol	9.922	184	368022	108.64	ng	96
55) Dibenzofuran	10.069	168	3018729	66.94	ng	99
56) 4-Nitrophenol	9.986	139	534596	77.98	ng	97
57) 2,4-Dinitrotoluene	10.051	165	775140	75.25	ng #	81
58) Fluorene	10.410	166	2341444	66.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	621035	74.90	ng	99
60) Diethylphthalate	10.286	149	2583258	67.16	ng	97
61) 4-Chlorophenyl-phenyle...	10.398	204	1084087	66.26	ng	98
62) 4-Nitroaniline	10.445	138	701770	77.67	ng	99
63) Azobenzene	10.563	77	2942475	67.54	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	481000	96.60	ng	99
66) n-Nitrosodiphenylamine	10.522	169	2147953	70.31	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	715631	71.73	ng	93
68) Hexachlorobenzene	10.957	284	819924	72.92	ng	98
69) Atrazine	11.051	200	652319	68.52	ng	98
70) Pentachlorophenol	11.145	266	485629	82.67	ng	96
71) Phenanthrene	11.369	178	3361101	67.49	ng	99
72) Anthracene	11.421	178	3350847	67.32	ng	99
73) Carbazole	11.574	167	3375912	67.95	ng	97
74) Di-n-butylphthalate	11.910	149	3820830	63.54	ng	99
75) Fluoranthene	12.557	202	3587537	65.54	ng	98
77) Benzidine	12.674	184	1239536	74.54	ng	98
78) Pyrene	12.786	202	3664868	82.09	ng	99
80) Butylbenzylphthalate	13.404	149	1584918	75.55	ng	99
81) Benzo(a)anthracene	13.974	228	2607544	69.56	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	734105	61.30	ng	98
83) Chrysene	14.015	228	2628978	69.84	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	1876378	67.26	ng	99
85) Di-n-octyl phthalate	14.580	149	2892822	64.43	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	2285735	94.74	ng	99
88) Benzo(b)fluoranthene	15.021	252	2155319	67.51	ng	99
89) Benzo(k)fluoranthene	15.051	252	2028441	65.01	ng	99
90) Benzo(a)pyrene	15.380	252	1904271	74.98	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1891356	92.68	ng	99
92) Benzo(g,h,i)perylene	17.339	276	2025980	100.76	ng	98

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

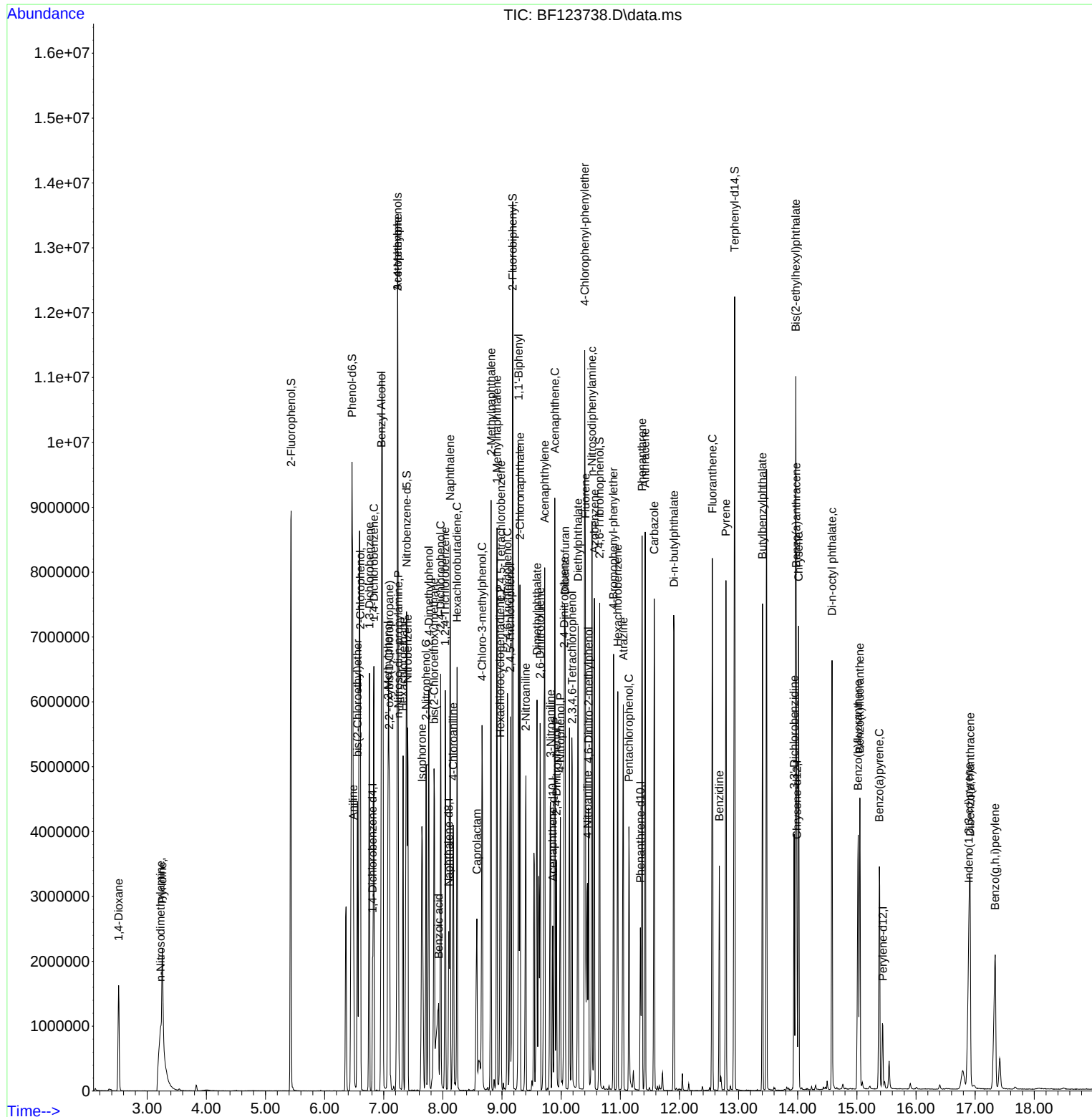
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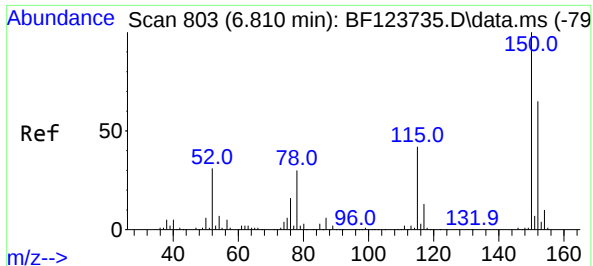
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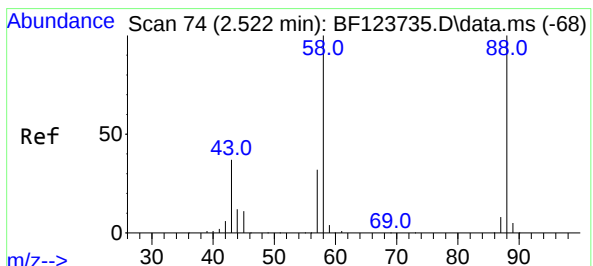
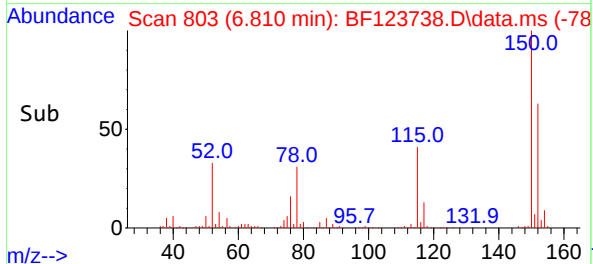
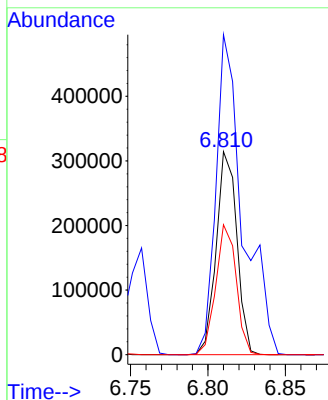
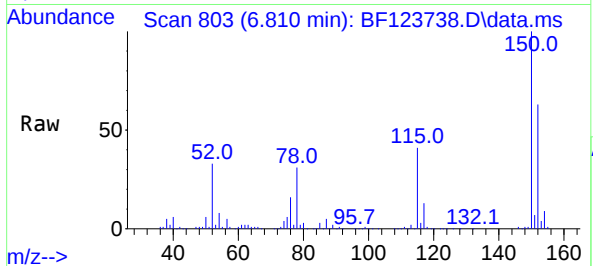
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 152 Resp: 291899
Ion Ratio Lower Upper
152 100
150 157.6 127.0 190.6
115 64.0 54.3 81.5

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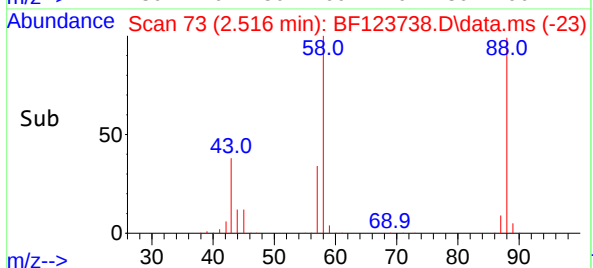
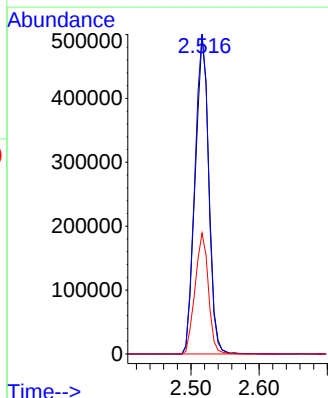
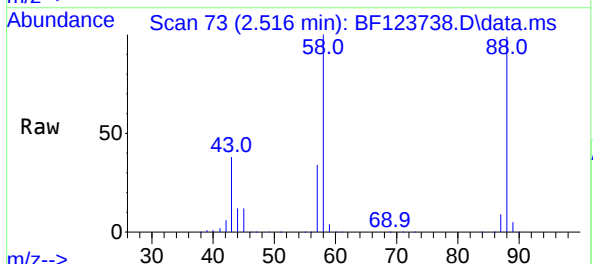
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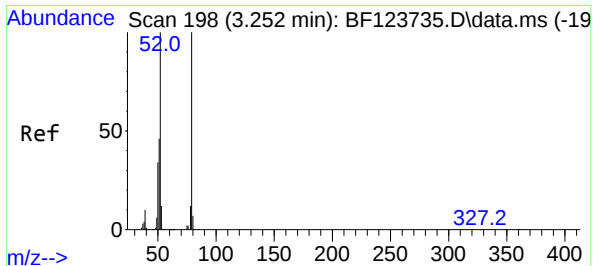
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#2
1,4-Dioxane
Concen: 73.22 ng
RT: 2.516 min Scan# 73
Delta R.T. -0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 88 Resp: 690887
Ion Ratio Lower Upper
88 100
58 101.5 83.8 125.8
43 37.0 32.2 48.4





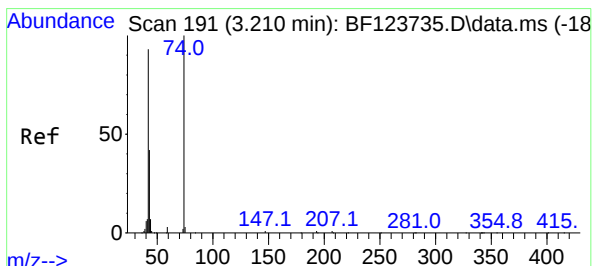
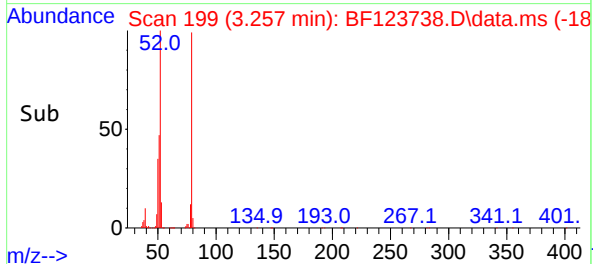
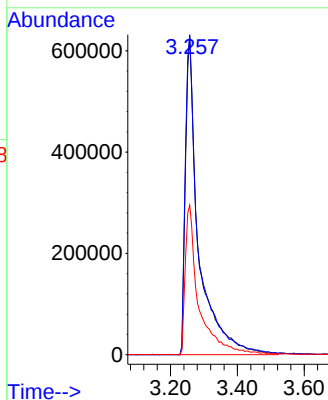
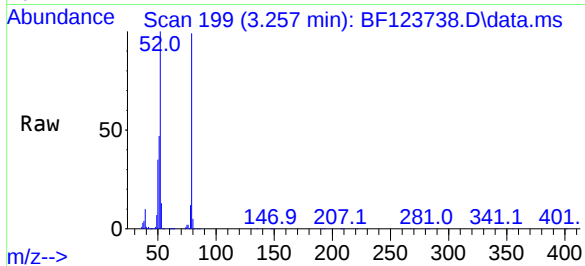
#3
Pyridine
Concen: 74.74 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 79 Resp: 1724430
Ion Ratio Lower Upper
79 100
52 100.6 87.4 131.0
51 47.0 41.4 62.0

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ClientSampleId :
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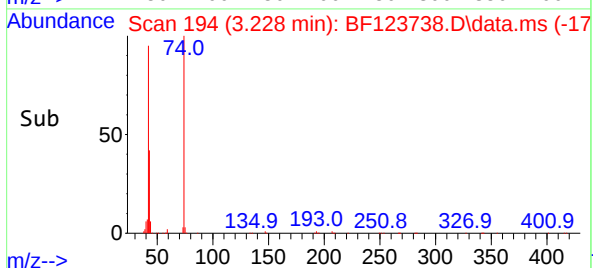
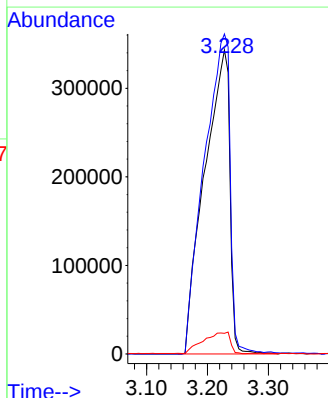
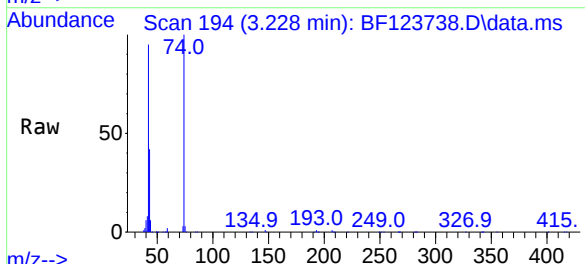
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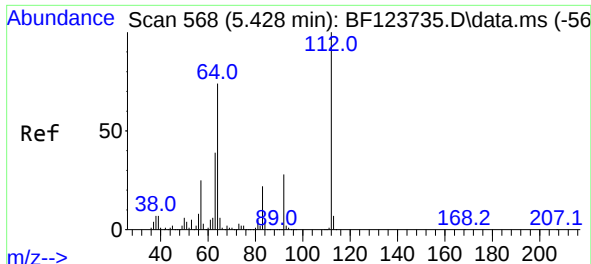
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#4
n-Nitrosodimethylamine
Concen: 72.06 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.018 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

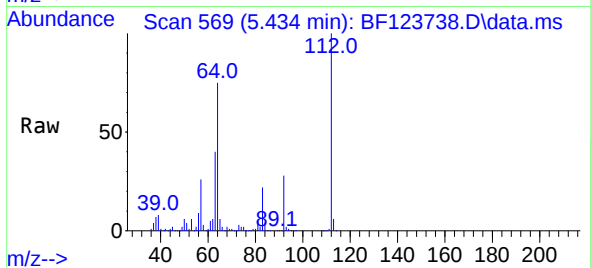
Tgt Ion: 42 Resp: 985146
Ion Ratio Lower Upper
42 100
74 105.3 83.5 125.3
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 133.45 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

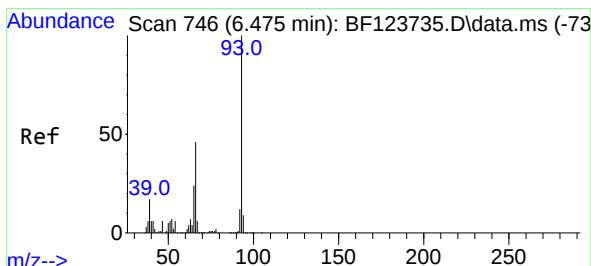
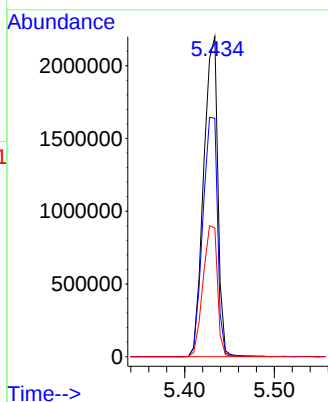
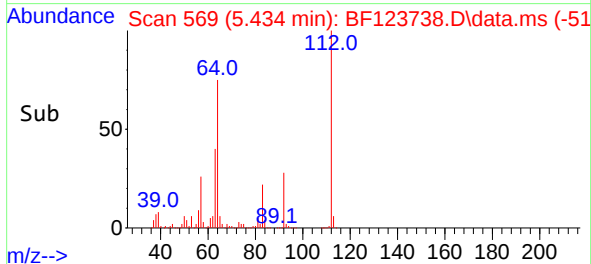
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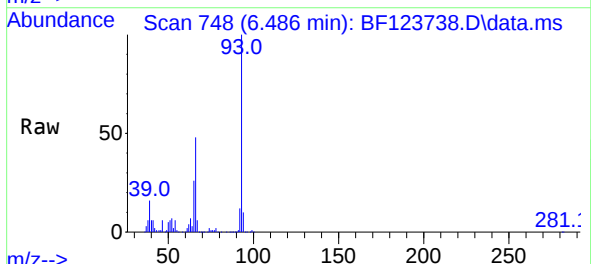
Tgt Ion:112 Resp: 2410072
Ion Ratio Lower Upper
112 100
64 74.5 61.4 92.0
63 40.2 33.0 49.4

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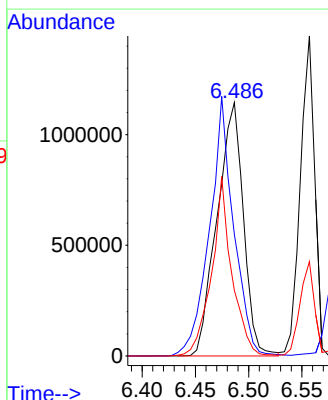
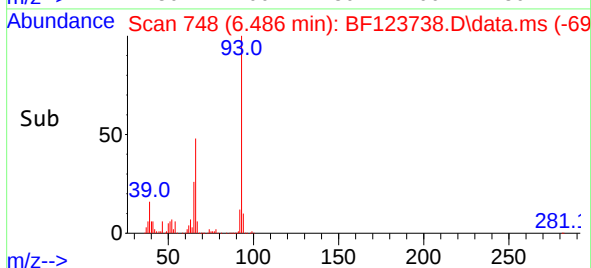
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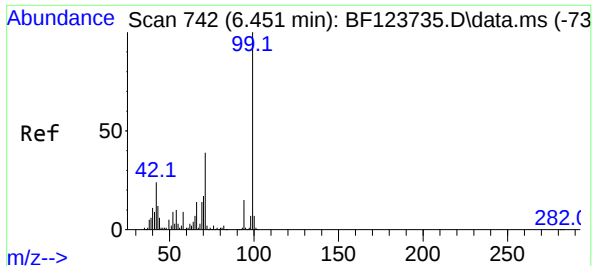


#6
Aniline
Concen: 66.75 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

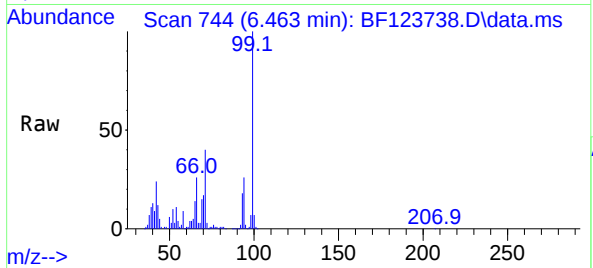


Tgt Ion: 93 Resp: 1966256
Ion Ratio Lower Upper
93 100
66 48.0 36.4 54.6
65 25.8 19.4 29.0

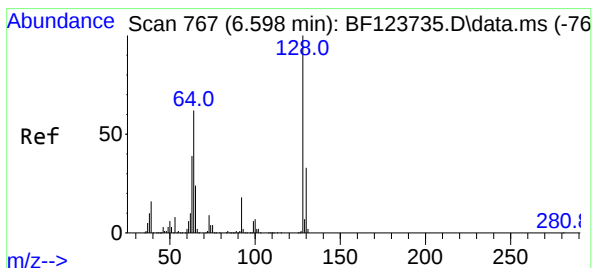
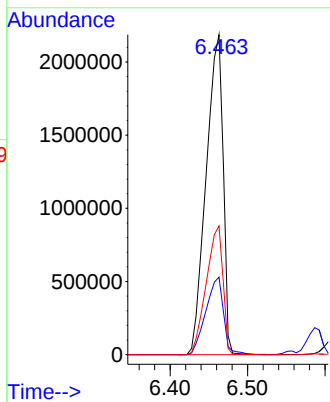
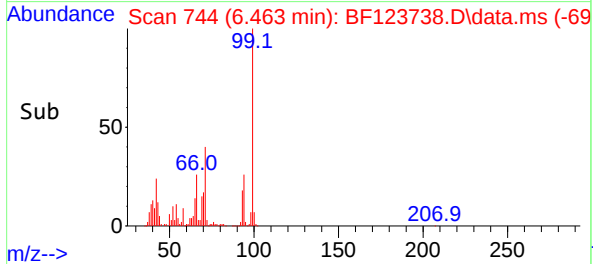




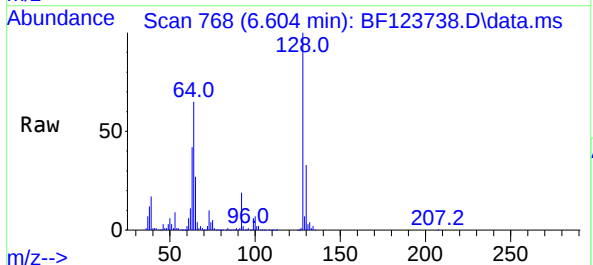
#7
Phenol-d6
Concen: 133.00 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



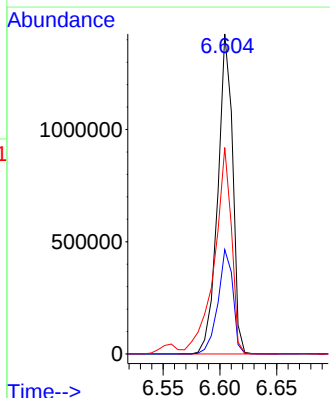
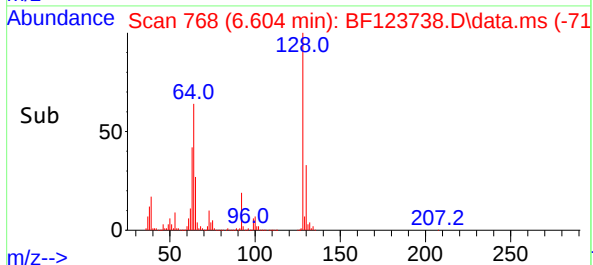
Tgt Ion: 99 Resp: 3328585
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.8
71 40.2 31.1 46.7



#8
2-Chlorophenol
Concen: 66.95 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



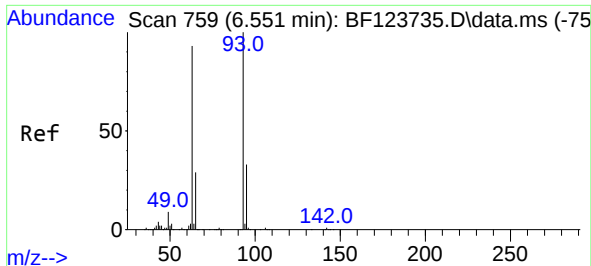
Tgt Ion: 128 Resp: 1298818
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 64.5 41.5 81.5



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#11
bis(2-Chloroethyl)ether
Concen: 68.26 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

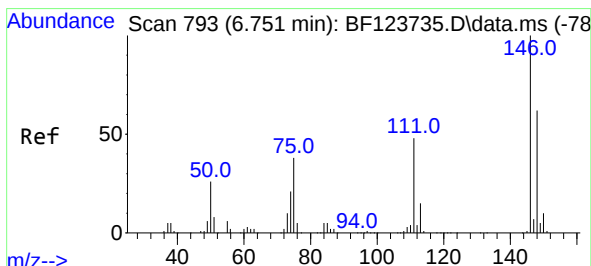
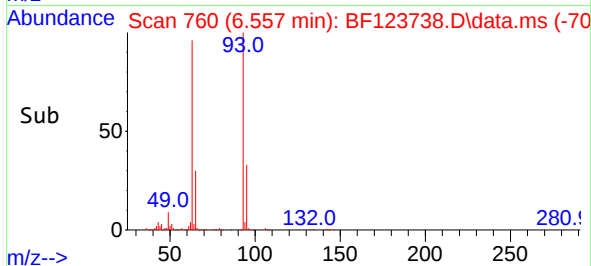
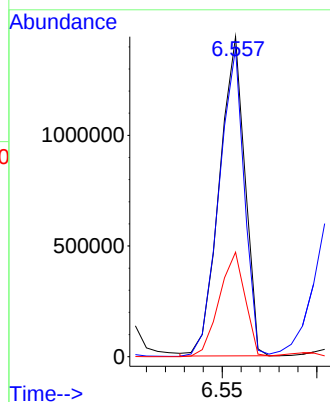
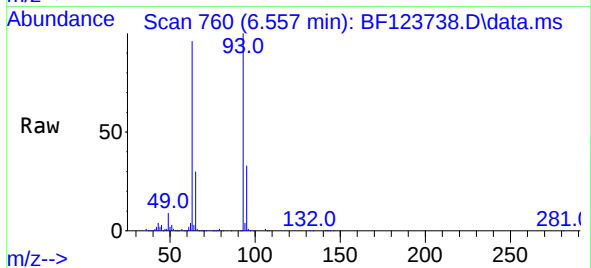
Tgt Ion: 93 Resp: 1348916

Ion	Ratio	Lower	Upper
93	100		
63	96.5	76.1	116.1
95	32.7	11.5	51.5

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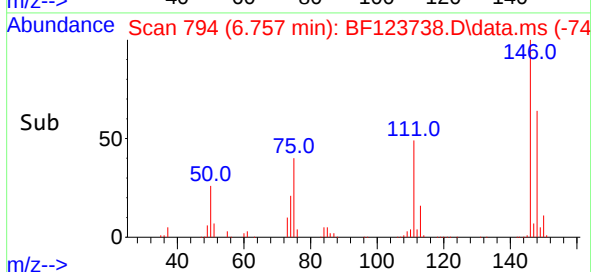
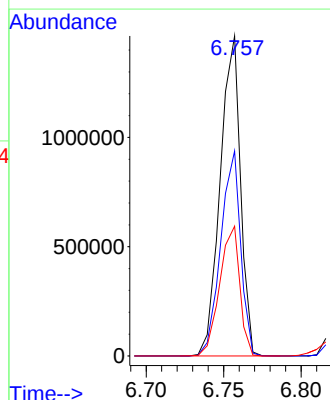
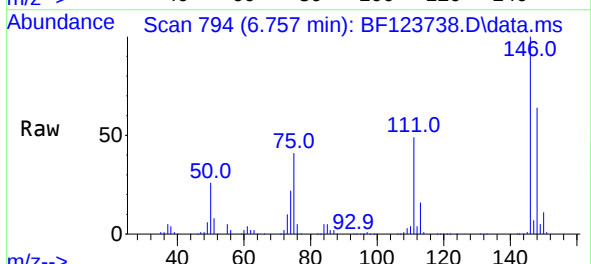
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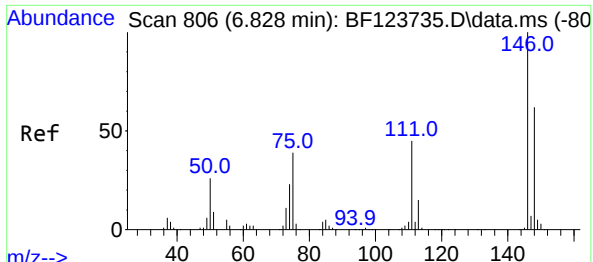


#12
1,3-Dichlorobenzene
Concen: 66.79 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 146 Resp: 1332002

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	40.6	34.2	51.4





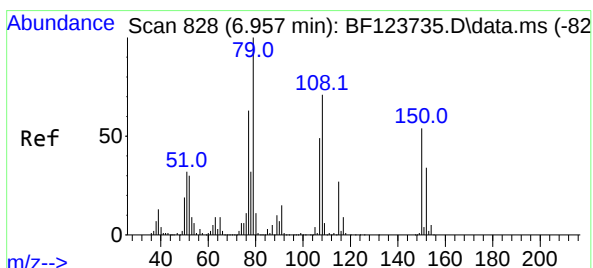
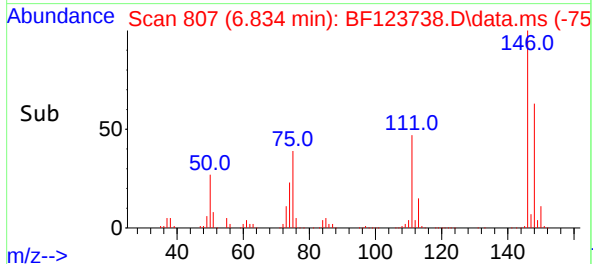
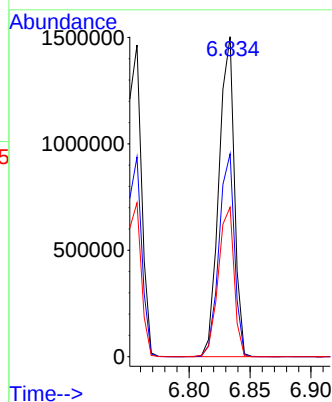
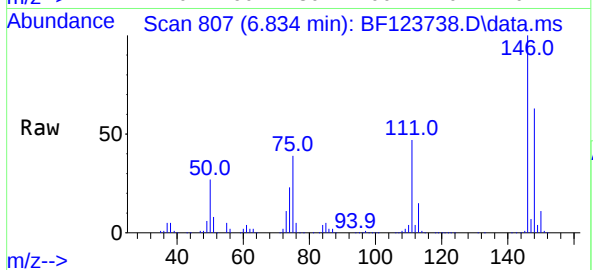
#13
1,4-Dichlorobenzene
Concen: 65.80 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 146 Resp: 1331592
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
111 46.7 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

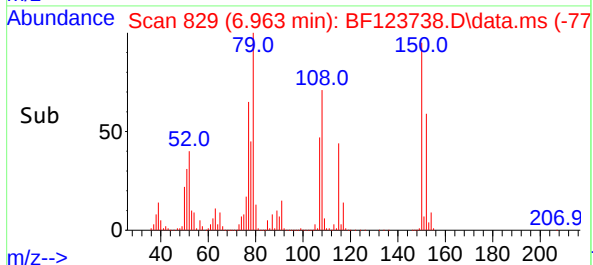
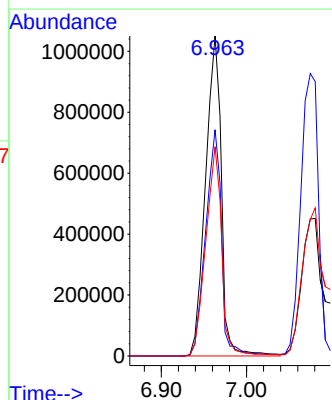
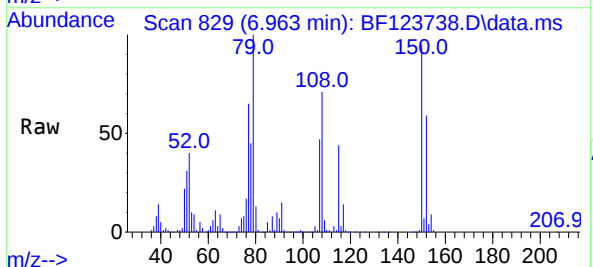
Manual Integrations
APPROVED

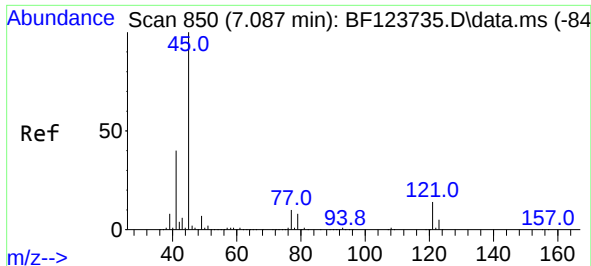
mohammad
4/27/2021 12:12:26 PM



#15
Benzyl Alcohol
Concen: 68.72 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

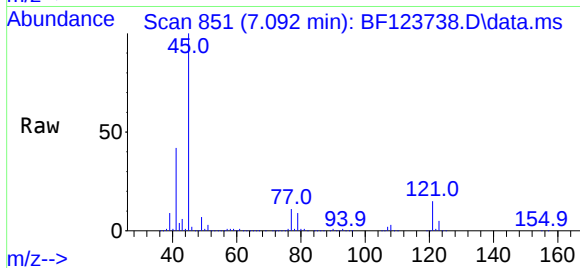
Tgt Ion: 79 Resp: 1356849
Ion Ratio Lower Upper
79 100
108 70.7 55.8 83.8
77 65.4 49.9 74.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.10 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

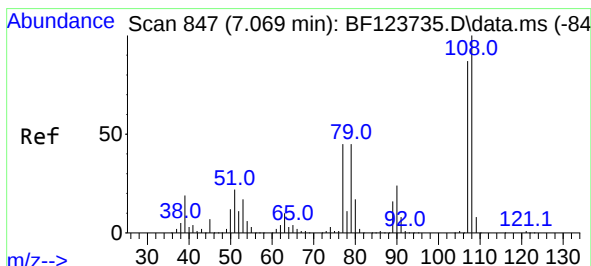
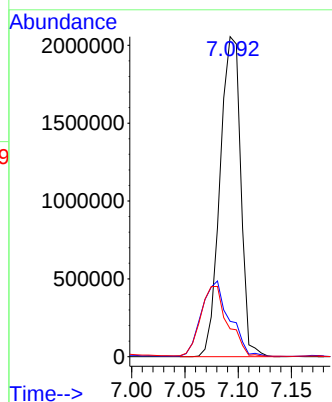
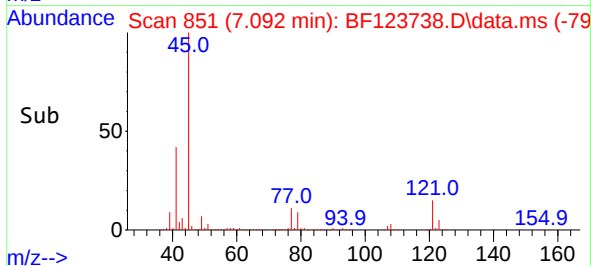
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



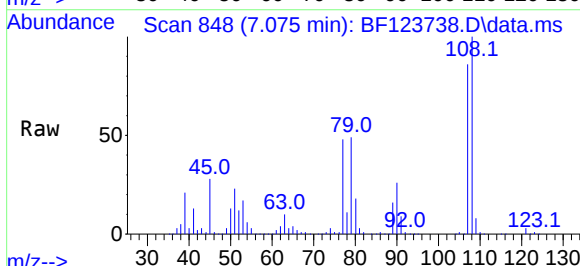
Tgt Ion: 45 Resp: 2770497
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.0
79 8.7 0.0 27.3

Manual Integrations
APPROVED

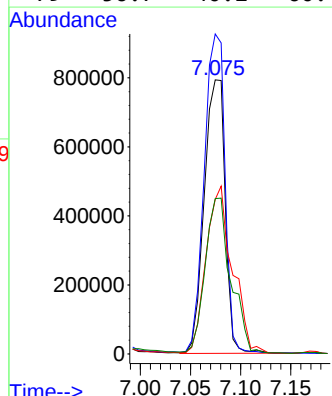
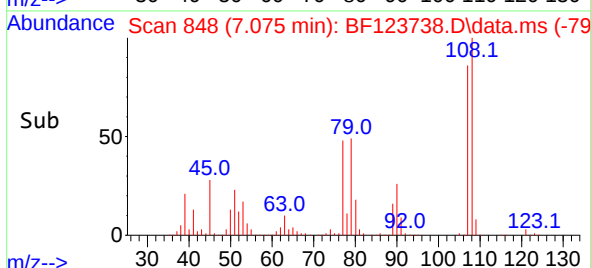
mohammad
4/27/2021 12:12:26 PM

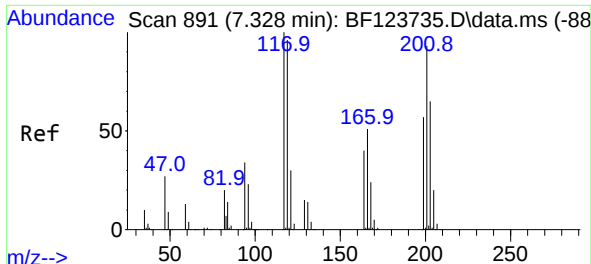


#17
2-Methylphenol
Concen: 69.30 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



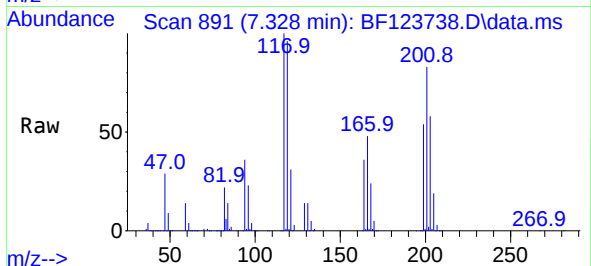
Tgt Ion: 107 Resp: 1155192
Ion Ratio Lower Upper
107 100
108 116.8 89.8 134.8
77 56.4 40.9 61.3
79 56.7 40.2 60.4





#18
Hexachloroethane
Concen: 68.93 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

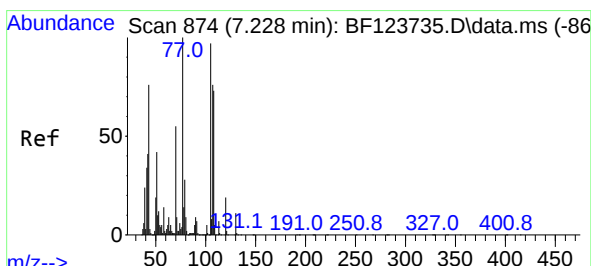
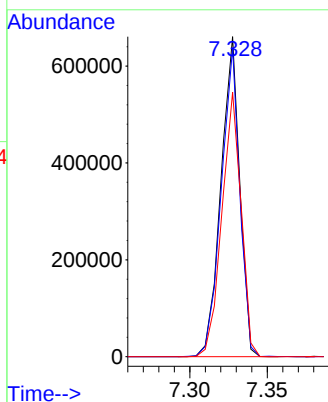
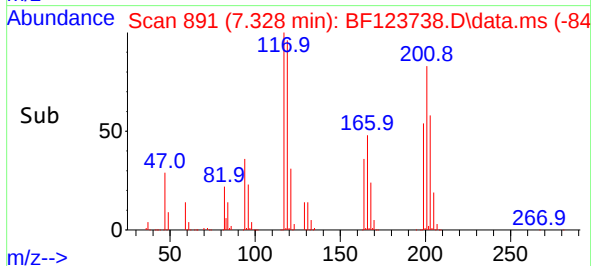
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



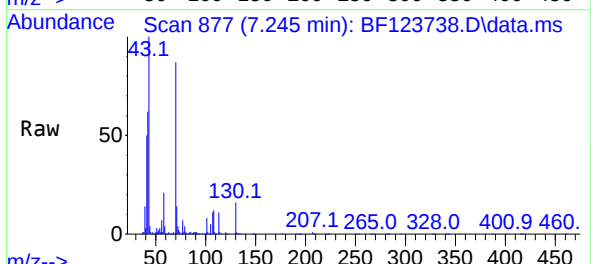
Tgt Ion:117 Resp: 556189
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 82.6 67.8 101.8

Manual Integrations
APPROVED

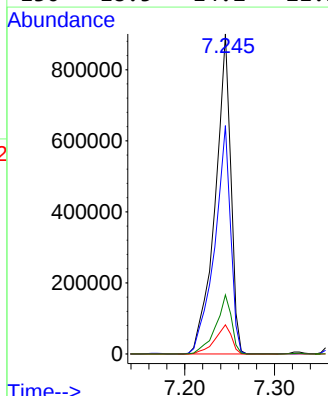
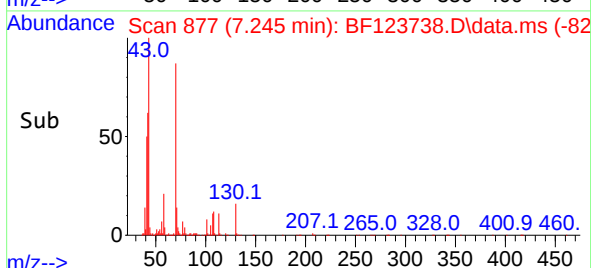
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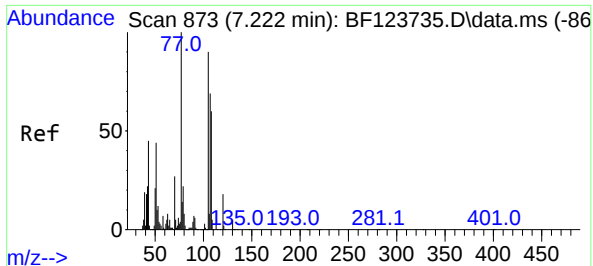


#19
n-Nitroso-di-n-propylamine
Concen: 65.90 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.018 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



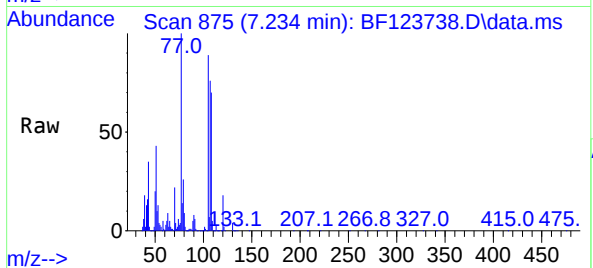
Tgt Ion: 70 Resp: 1092457
Ion Ratio Lower Upper
70 100
42 71.3 60.1 90.1
101 9.1 7.4 11.2
130 18.5 14.2 21.2





#20
3+4-Methylphenols
Concen: 61.92 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

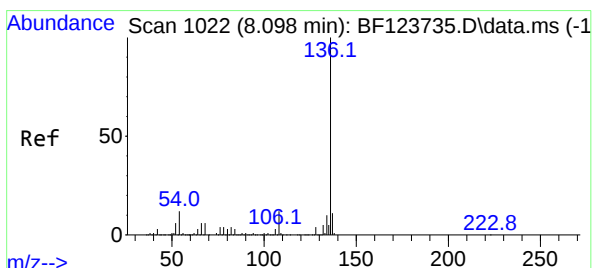
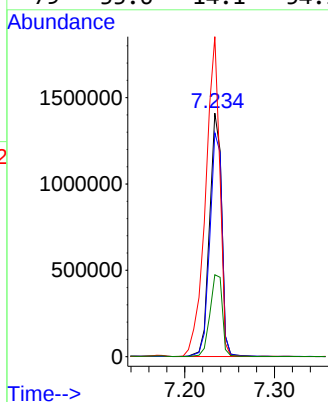
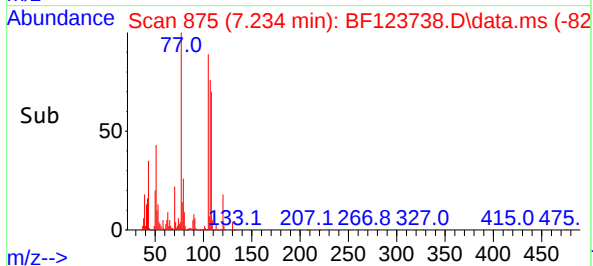
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



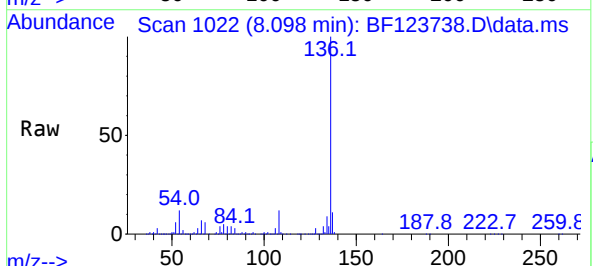
Tgt Ion:107 Resp: 1317074
Ion Ratio Lower Upper
107 100
108 91.9 71.5 111.5
77 131.4 82.0 122.0#
79 33.6 14.1 54.1

Manual Integrations
APPROVED

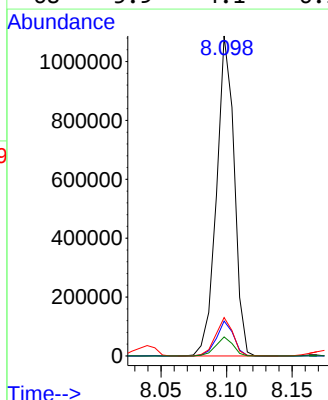
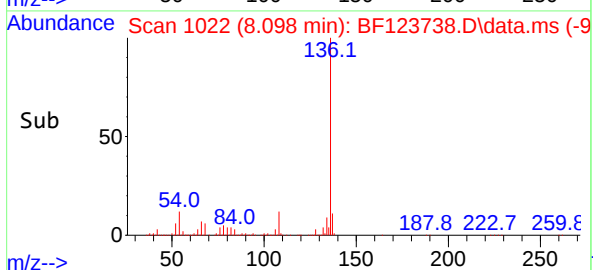
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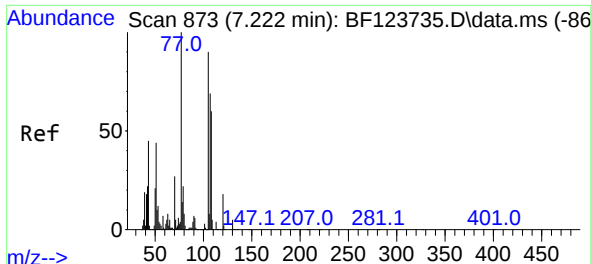


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



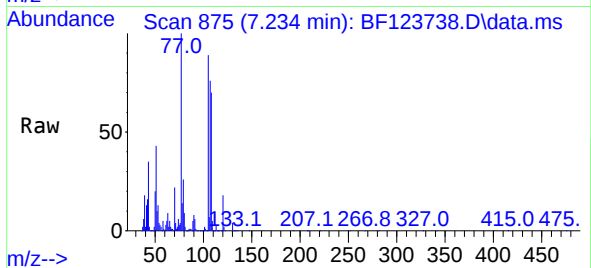
Tgt Ion:136 Resp: 1015097
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 12.0 9.8 14.6
68 5.9 4.1 6.1





#22
Acetophenone
Concen: 67.94 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

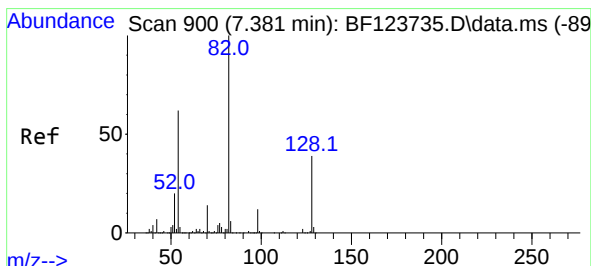
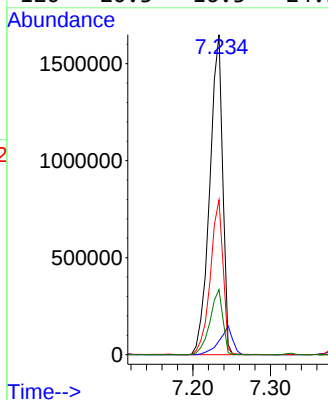
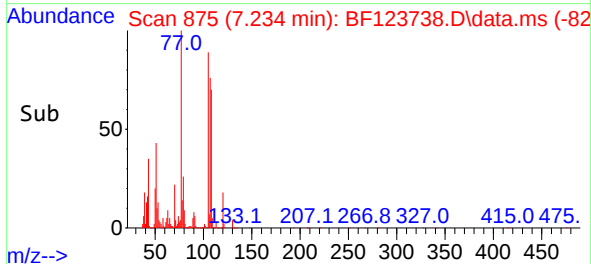
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



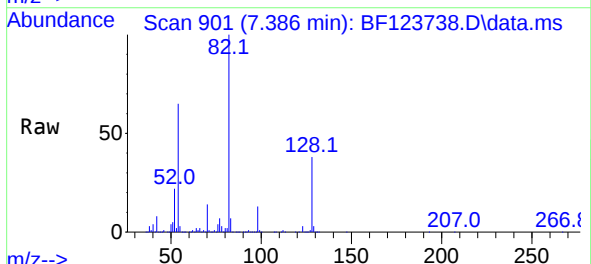
Tgt Ion: 105 Resp: 1912651
Ion Ratio Lower Upper
105 100
71 4.3 4.2 6.4
51 48.4 33.6 50.4
120 20.3 16.3 24.5

Manual Integrations
APPROVED

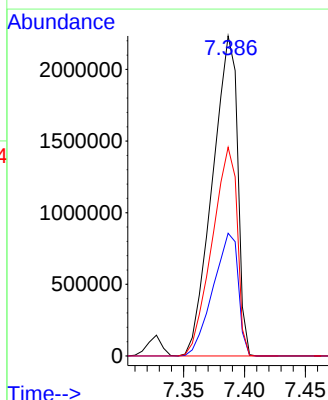
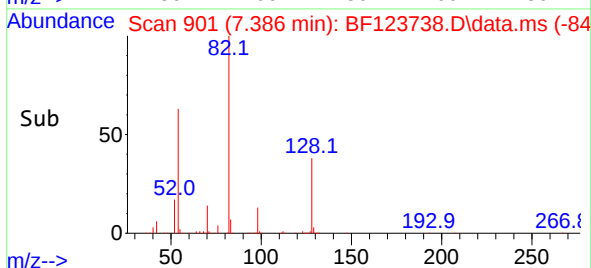
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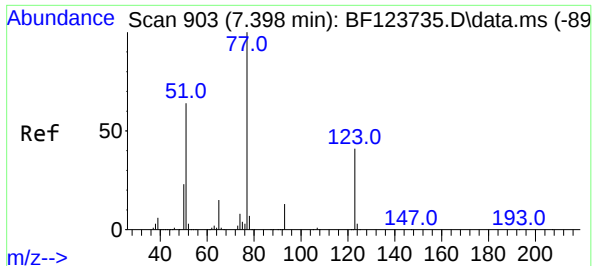


#23
Nitrobenzene-d5
Concen: 145.69 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



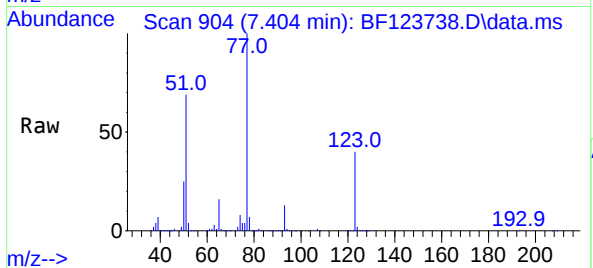
Tgt Ion: 82 Resp: 3216873
Ion Ratio Lower Upper
82 100
128 38.3 29.4 44.2
54 65.2 54.1 81.1





#24
Nitrobenzene
Concen: 71.81 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

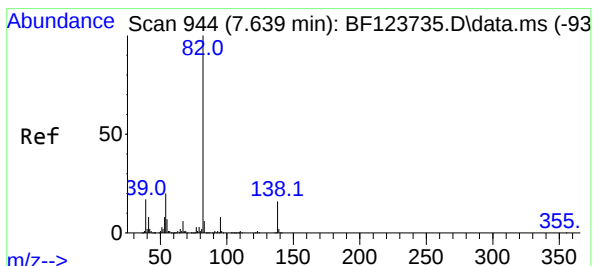
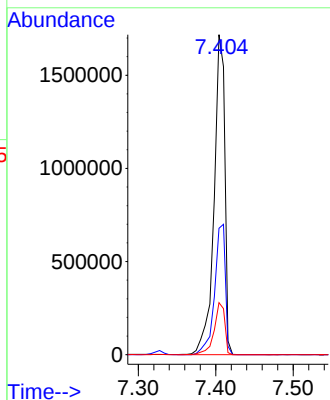
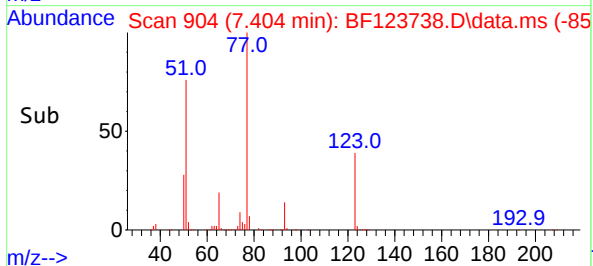
Instrument :
BNA_F
ClientSampled :
SSTDIC080



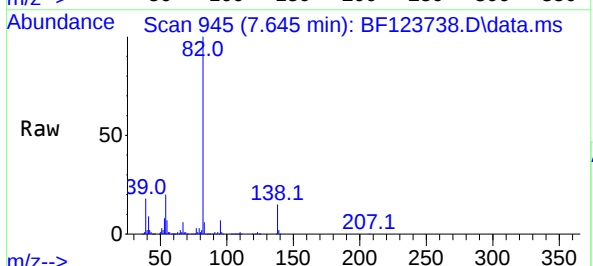
Tgt Ion: 77 Resp: 1669608
Ion Ratio Lower Upper
77 100
123 39.5 34.5 51.7
65 16.3 12.2 18.2

Manual Integrations
APPROVED

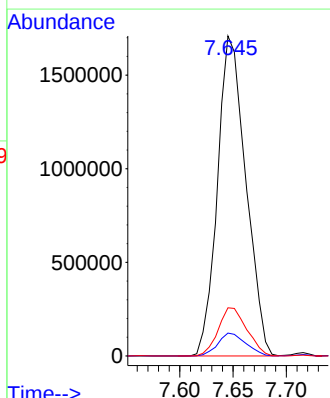
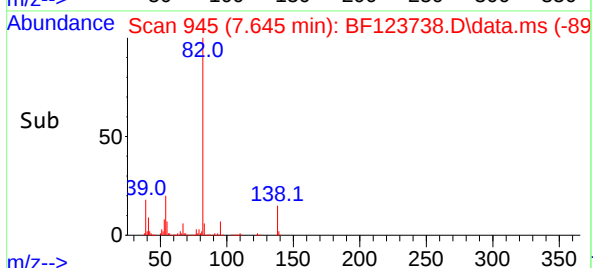
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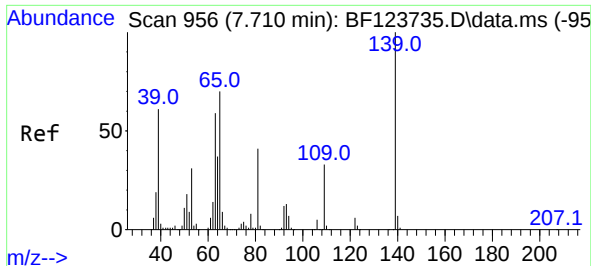


#25
Isophorone
Concen: 73.95 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



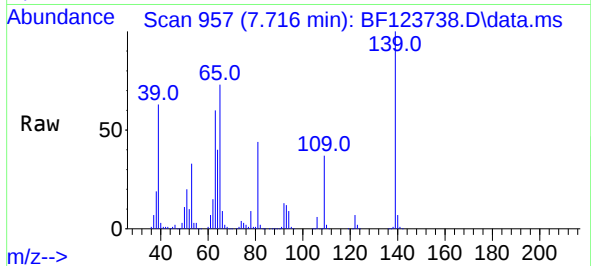
Tgt Ion: 82 Resp: 3167813
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.1 11.8 17.8





#26
2-Nitrophenol
Concen: 90.49 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

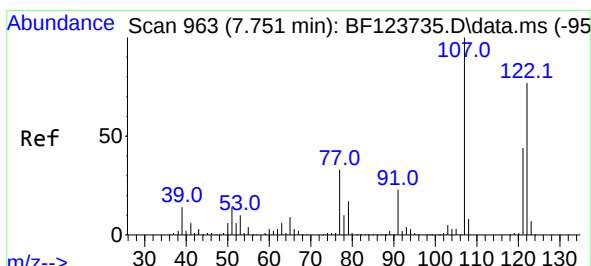
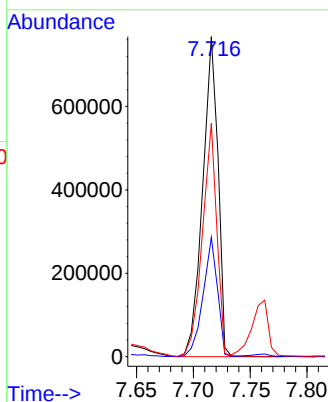
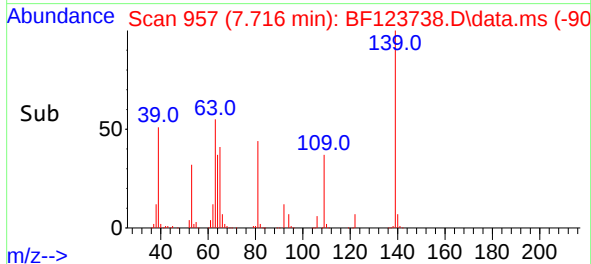
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



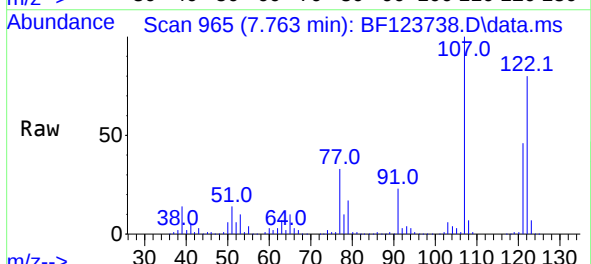
Tgt Ion:139 Resp: 718975
Ion Ratio Lower Upper
139 100
109 37.3 28.6 43.0
65 72.9 56.8 85.2

Manual Integrations
APPROVED

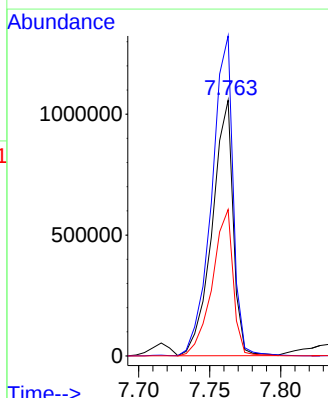
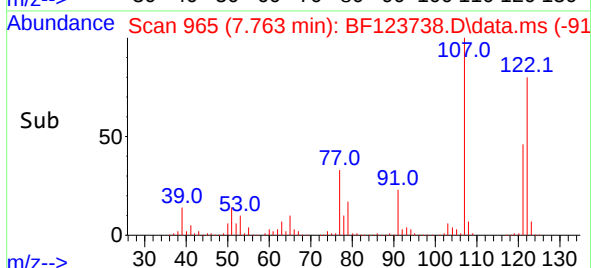
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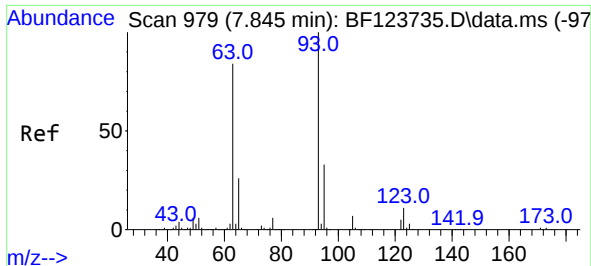


#27
2,4-Dimethylphenol
Concen: 74.13 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:122 Resp: 1086818
Ion Ratio Lower Upper
122 100
107 125.1 106.3 159.5
121 57.2 45.4 68.0





#28
bis(2-Chloroethoxy)methane
Concen: 72.43 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

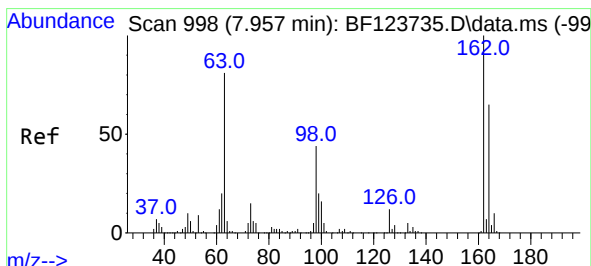
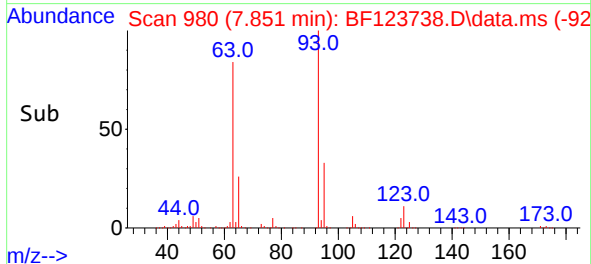
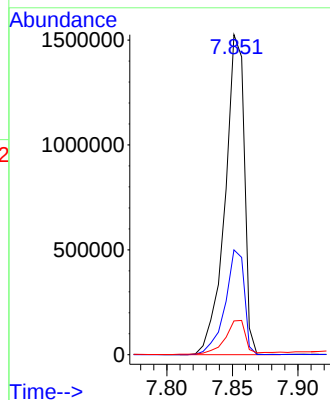
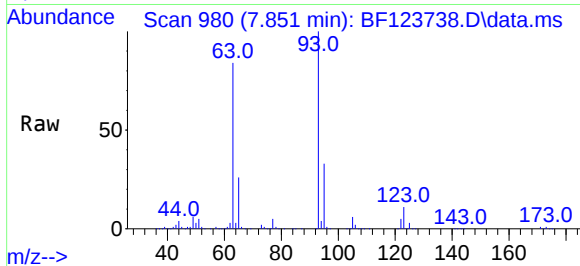
Tgt Ion: 93 Resp: 1556962

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.6	8.4	12.6

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

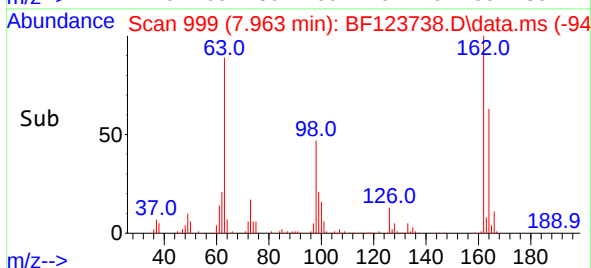
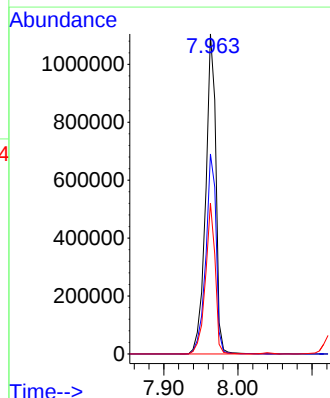
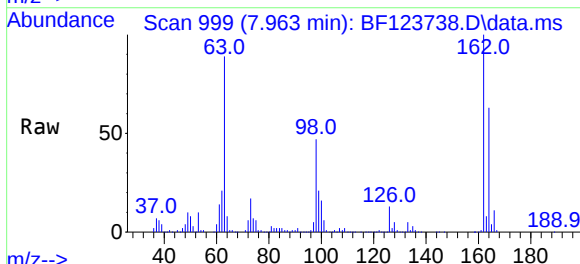
mohammad
4/27/2021 12:12:26 PM

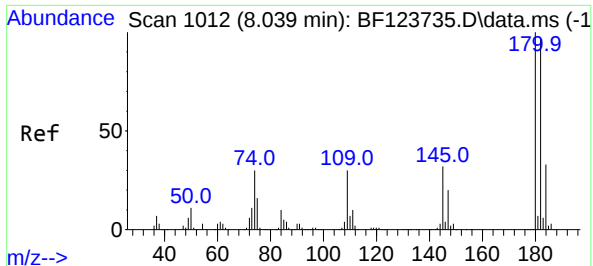


#29
2,4-Dichlorophenol
Concen: 74.35 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 162 Resp: 1061401

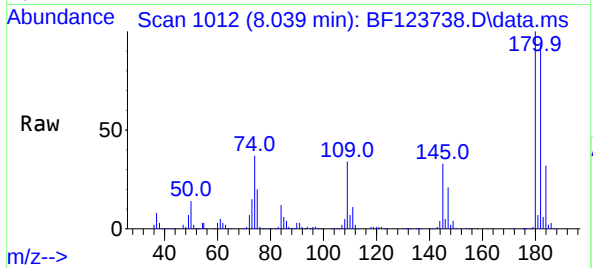
Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.1	84.1
98	47.2	27.3	67.3





#30
1,2,4-Trichlorobenzene
Concen: 70.88 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

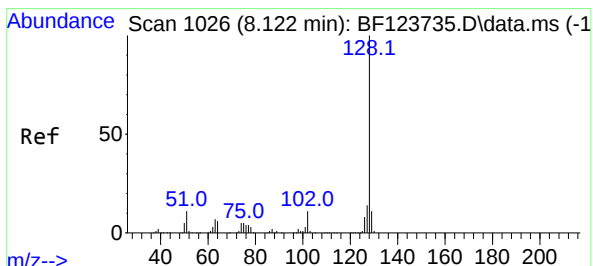
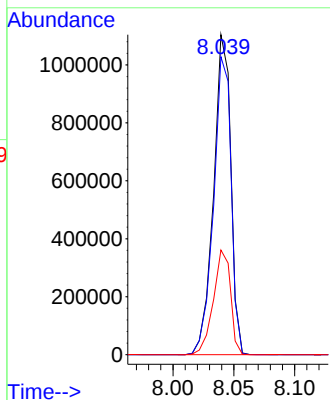
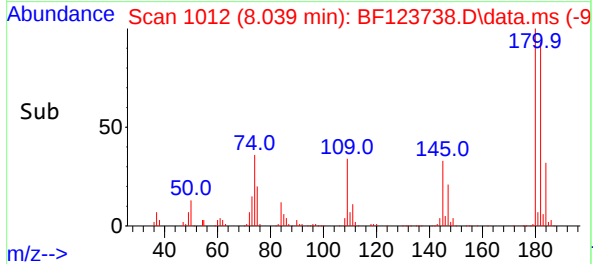
Instrument :
BNA_F
ClientSampled :
SSTDIC080



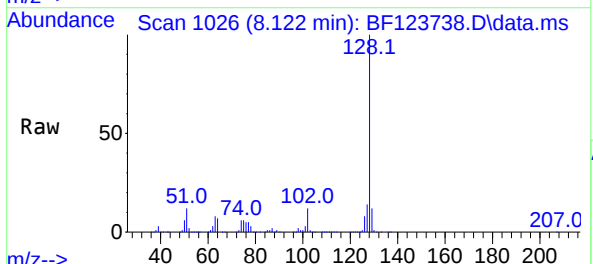
Tgt Ion:180 Resp: 1087350
Ion Ratio Lower Upper
180 100
182 93.1 77.2 115.8
145 32.7 26.0 39.0

Manual Integrations
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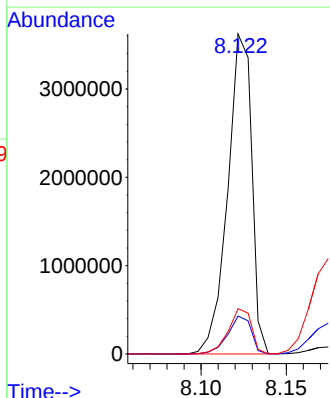
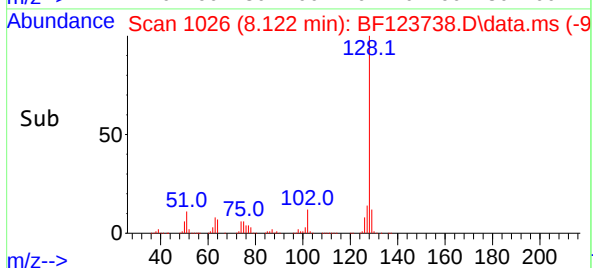
mohammad
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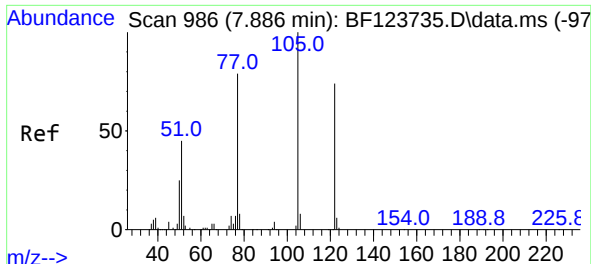


#31
Naphthalene
Concen: 68.07 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



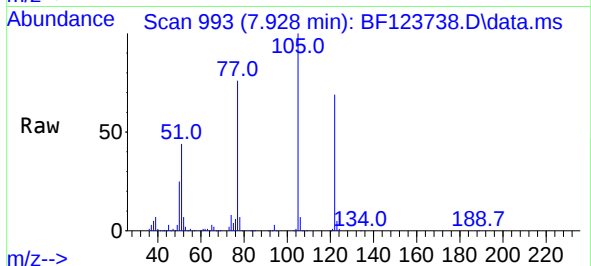
Tgt Ion:128 Resp: 3559014
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 14.2 10.8 16.2





#32
Benzoic acid
Concen: 103.31 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.041 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

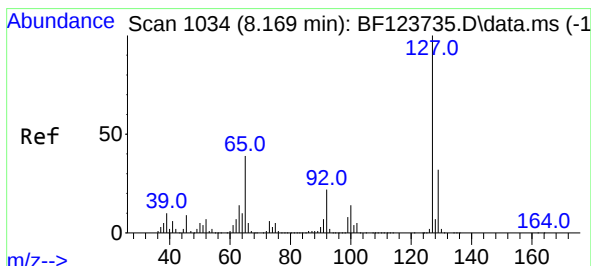
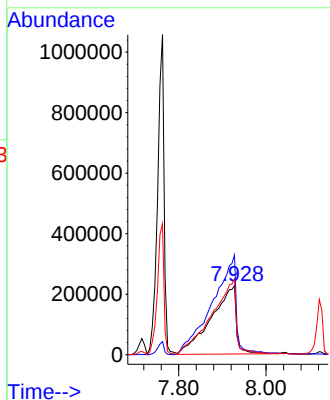
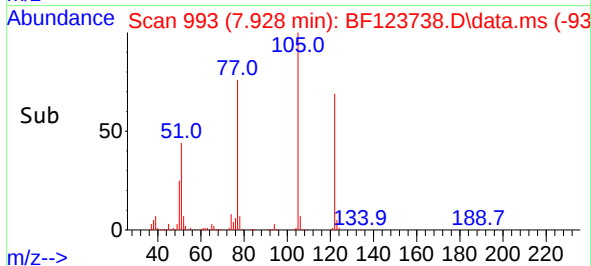
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



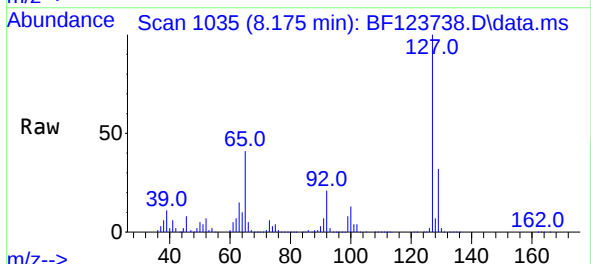
Tgt Ion:122 Resp: 897918
Ion Ratio Lower Upper
122 100
105 144.4 107.8 147.8
77 109.6 81.6 121.6

Manual Integrations
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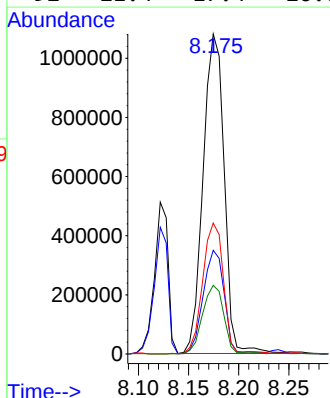
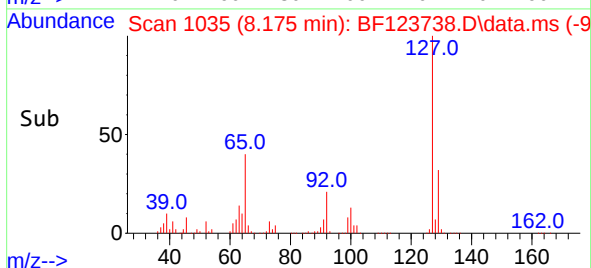
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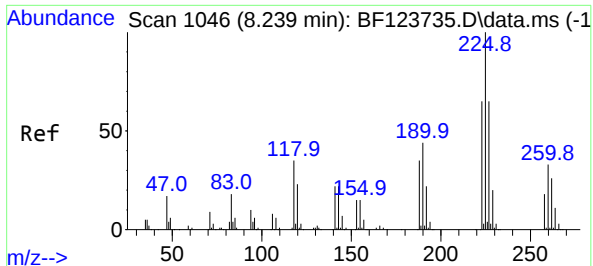


#33
4-Chloroaniline
Concen: 73.73 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:127 Resp: 1583340
Ion Ratio Lower Upper
127 100
129 32.4 25.7 38.5
65 40.9 34.5 51.7
92 21.4 17.4 26.0





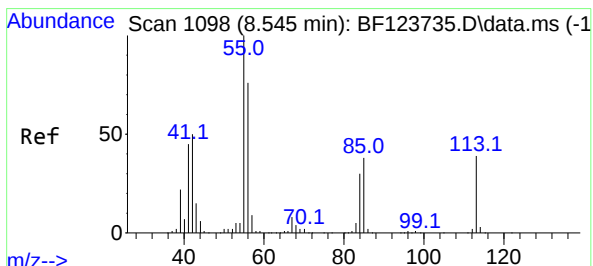
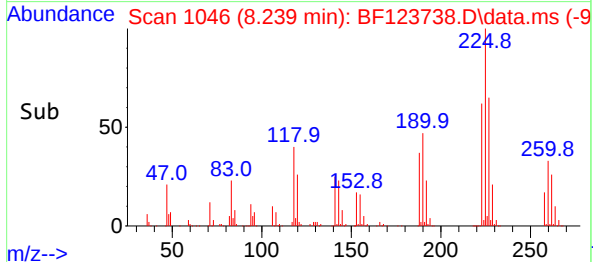
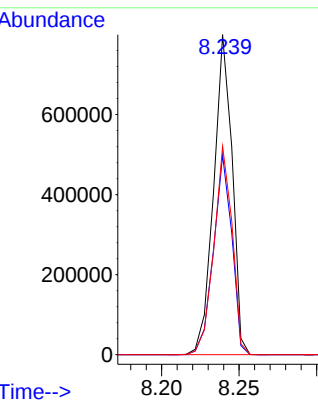
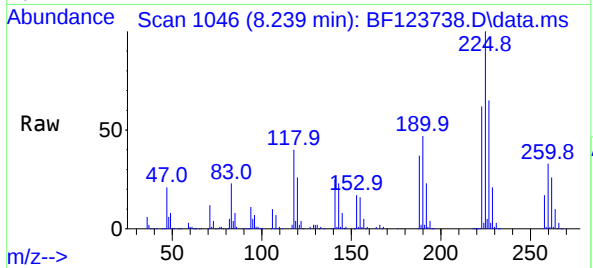
#34
Hexachlorobutadiene
Concen: 68.93 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 225 Resp: 663526
Ion Ratio Lower Upper
225 100
223 62.4 50.4 75.6
227 65.1 51.4 77.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

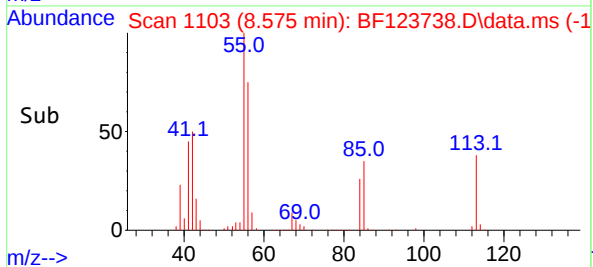
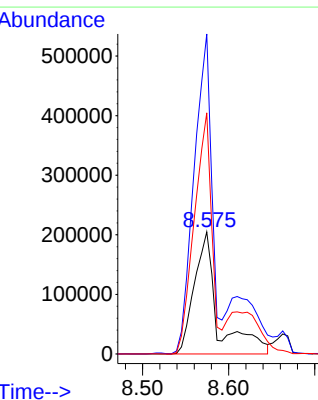
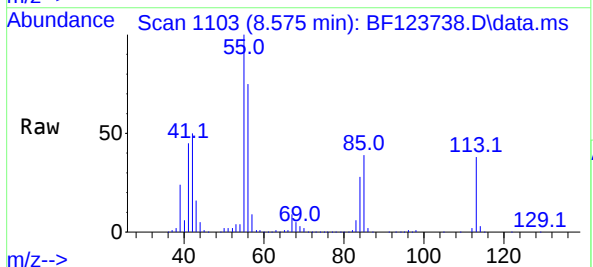
Manual Integrations
APPROVED

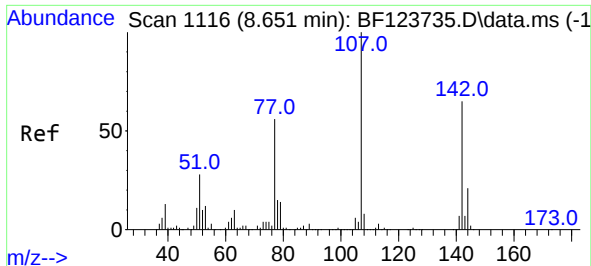
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#35
Caprolactam
Concen: 78.67 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.029 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 113 Resp: 392076
Ion Ratio Lower Upper
113 100
55 262.2 254.9 294.9
56 197.5 179.4 219.4





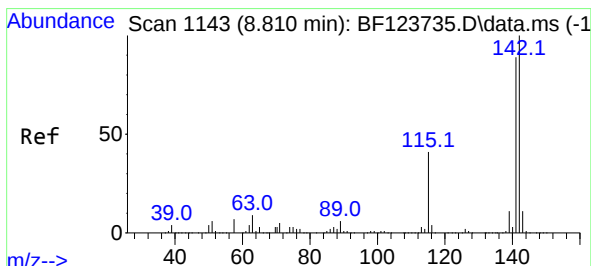
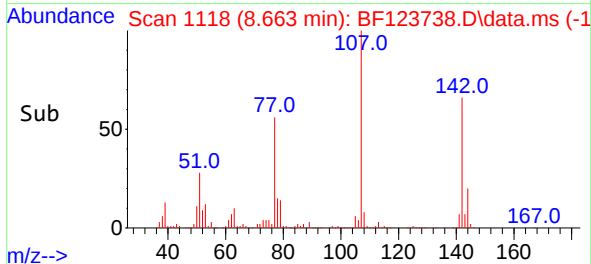
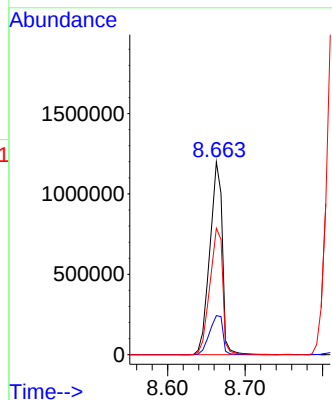
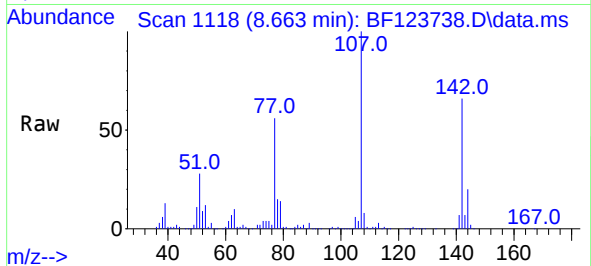
#36
4-Chloro-3-methylphenol
Concen: 72.59 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:107 Resp: 1344037
Ion Ratio Lower Upper
107 100
144 20.3 16.3 24.5
142 65.6 50.1 75.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

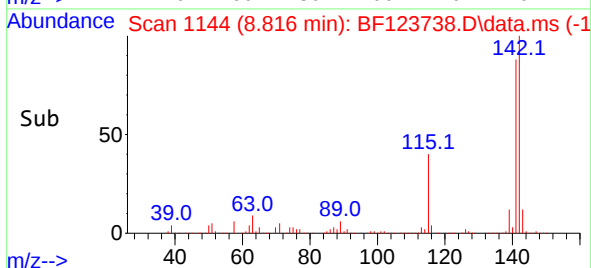
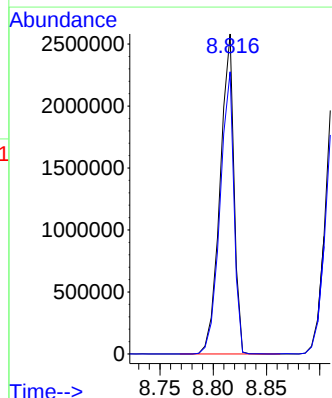
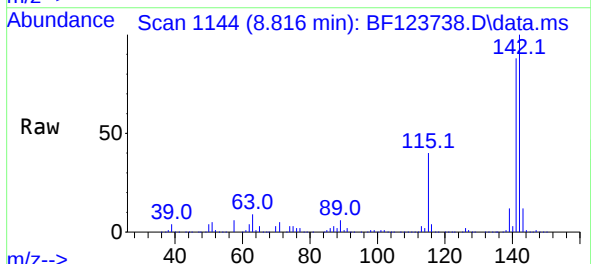
Manual Integrations
APPROVED

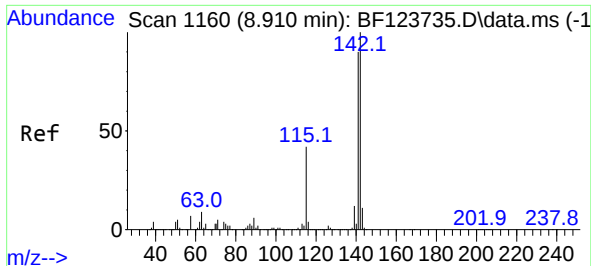
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#37
2-Methylnaphthalene
Concen: 67.81 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:142 Resp: 2324932
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6





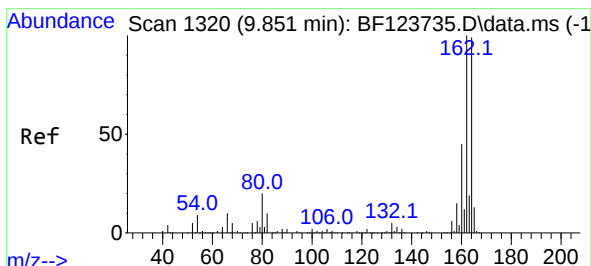
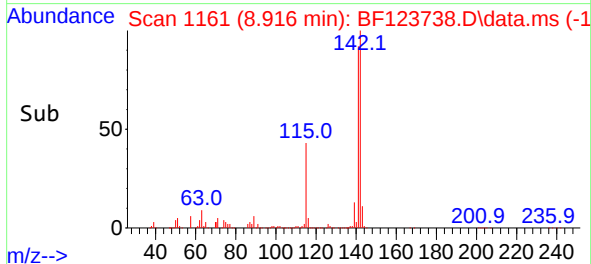
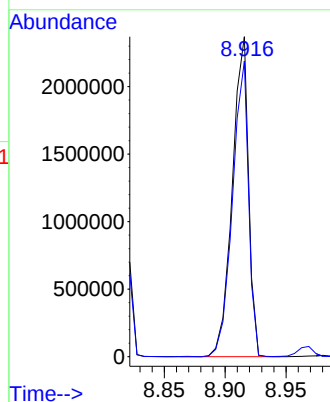
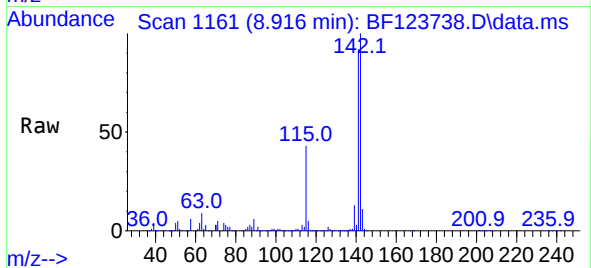
#38
1-Methylnaphthalene
Concen: 67.78 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 2198630
Ion Ratio Lower Upper
142 100
141 92.4 72.8 109.2

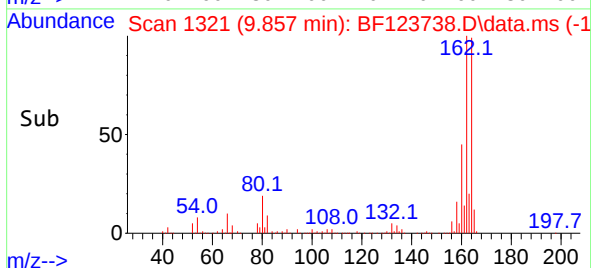
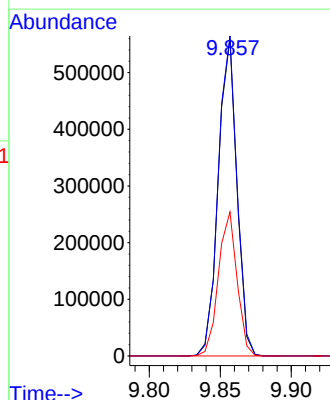
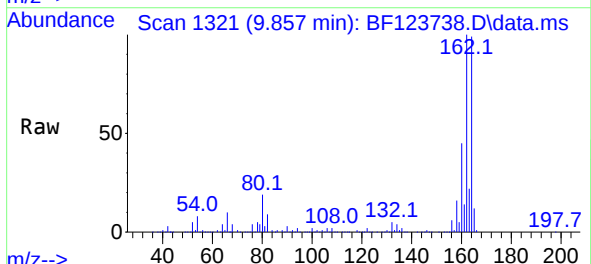
Manual Integrations
APPROVED

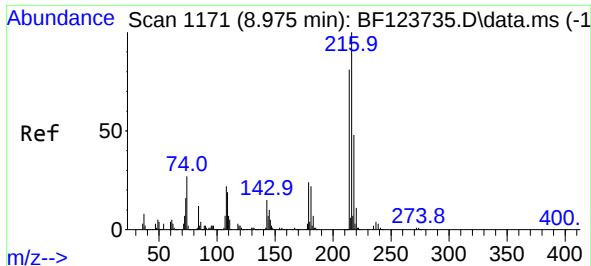
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:164 Resp: 508544
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 45.3 37.3 55.9





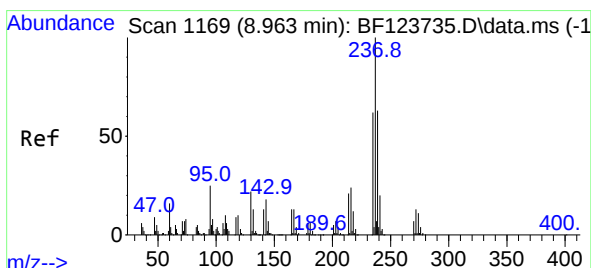
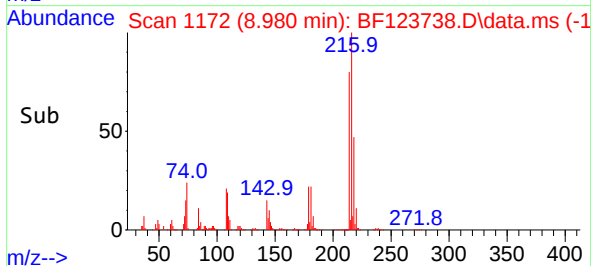
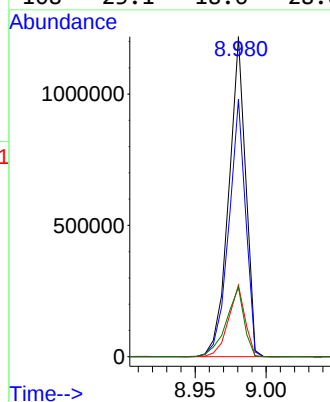
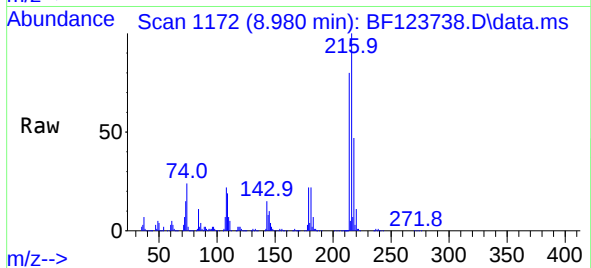
#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.02 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:216 Resp: 1010819
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 21.8 17.9 26.9
108 23.1 18.6 28.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

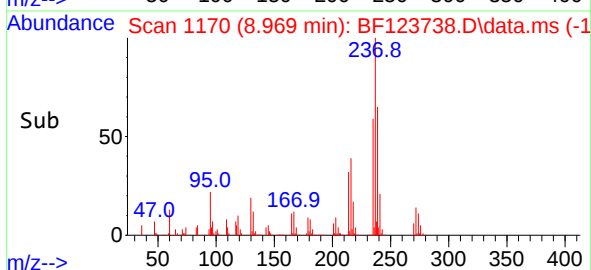
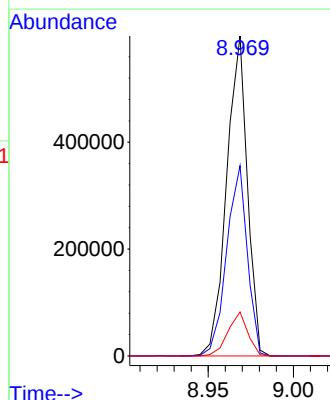
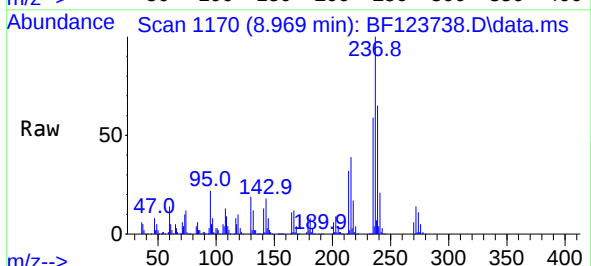
Manual Integrations
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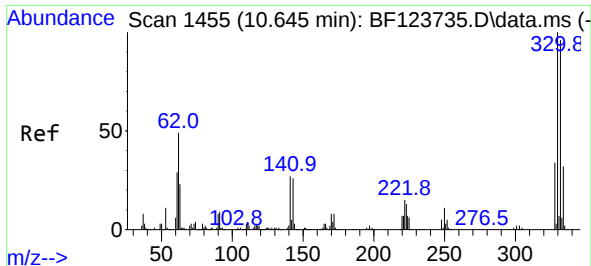
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#41
Hexachlorocyclopentadiene
Concen: 69.52 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

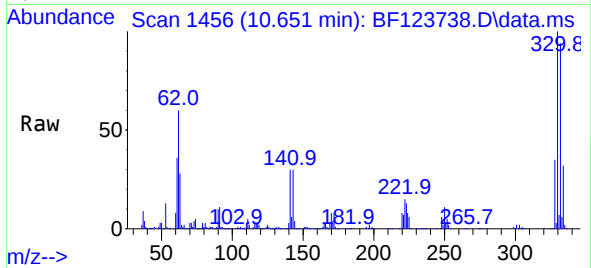
Tgt Ion:237 Resp: 507020
Ion Ratio Lower Upper
237 100
235 59.5 38.8 78.8
272 13.8 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 158.53 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

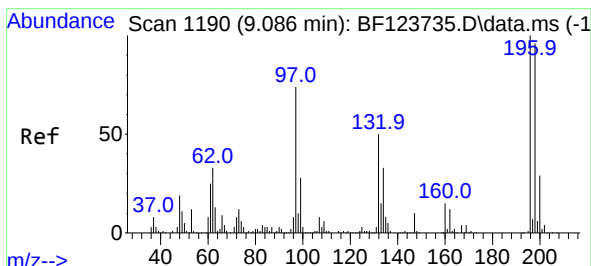
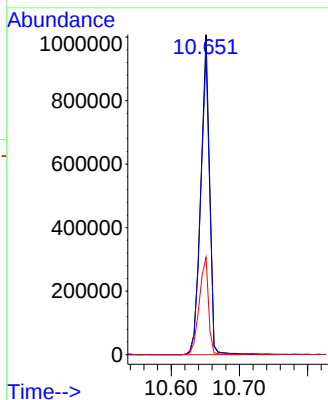
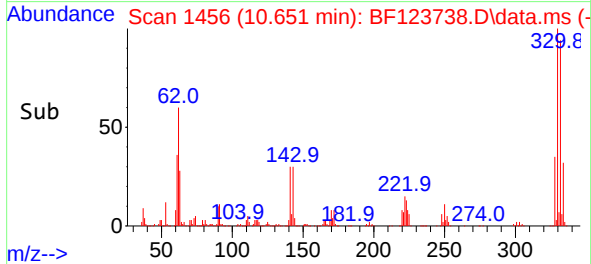
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



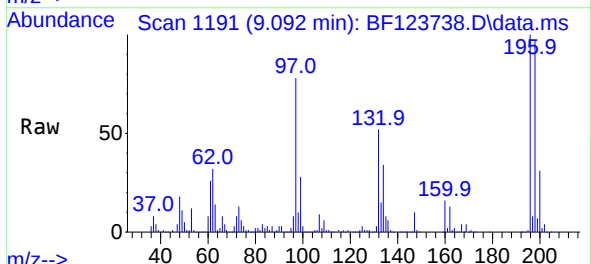
Tgt Ion:330 Resp: 912942
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 31.6 27.9 41.9

Manual Integrations
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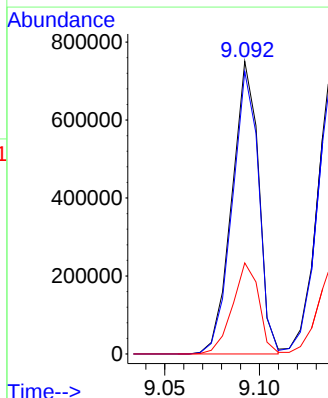
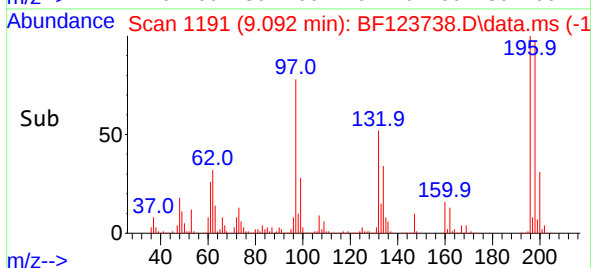
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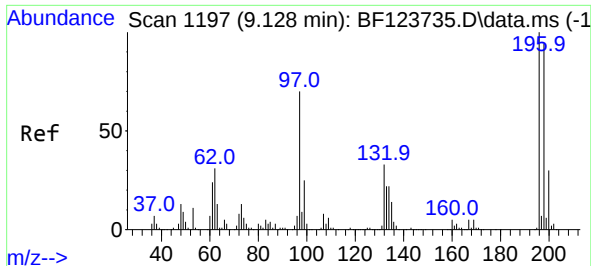


#43
2,4,6-Trichlorophenol
Concen: 77.11 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



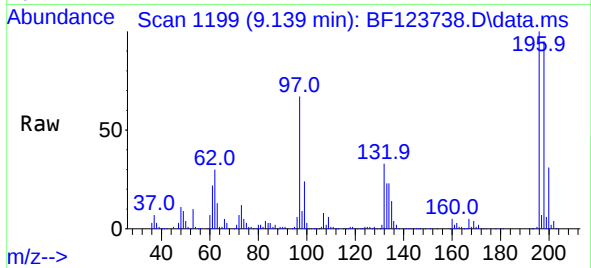
Tgt Ion:196 Resp: 734381
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 31.1 25.0 37.6





#44
2,4,5-Trichlorophenol
Concen: 75.86 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

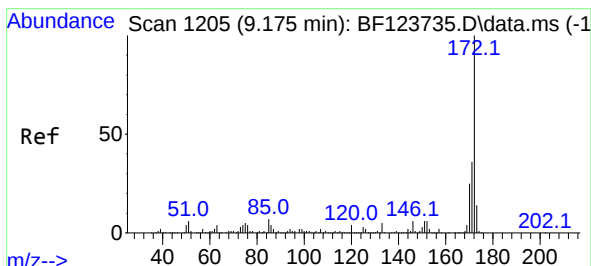
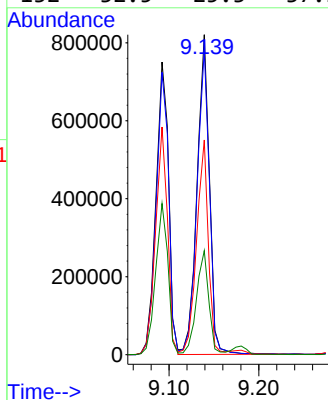
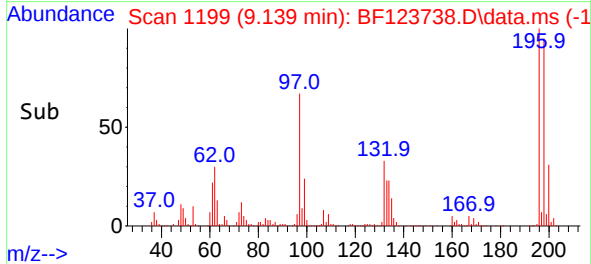
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



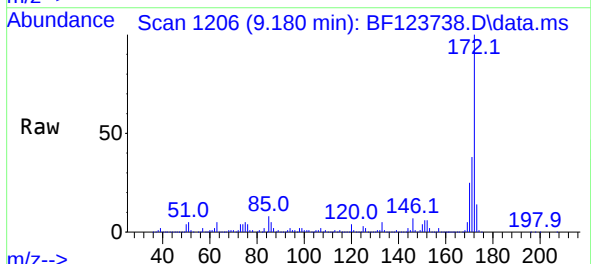
Tgt Ion:196 Resp: 789844
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 67.1 52.9 79.3
132 32.5 25.3 37.9

Manual Integrations
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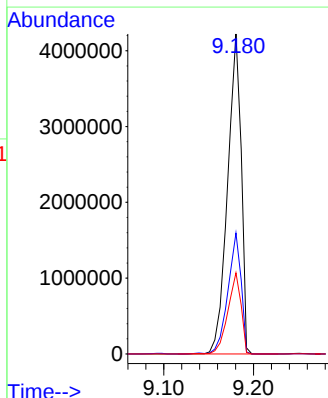
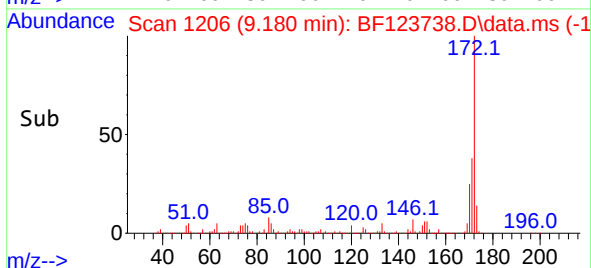
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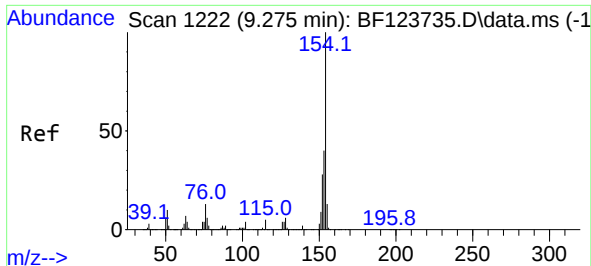


#45
2-Fluorobiphenyl
Concen: 129.92 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:172 Resp: 4432081
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 25.3 19.2 28.8





#46
1,1'-Biphenyl
Concen: 67.66 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

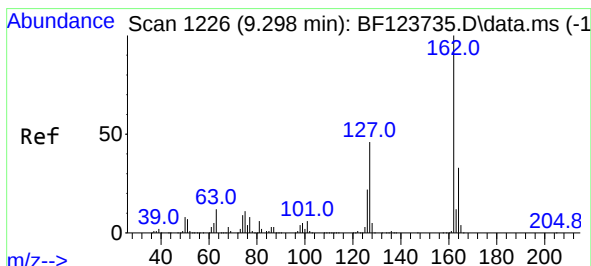
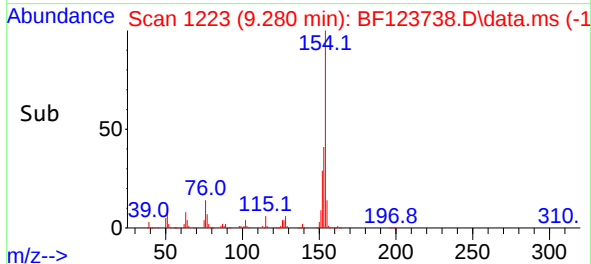
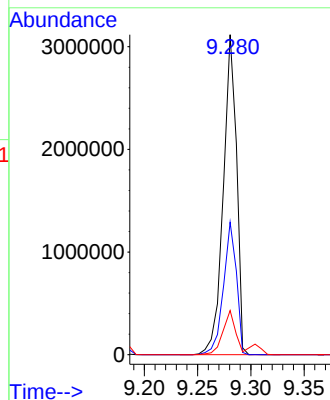
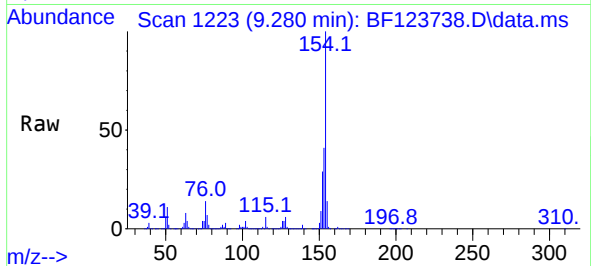
Tgt Ion:154 Resp: 2693060

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.7	60.7
76	13.8	0.0	31.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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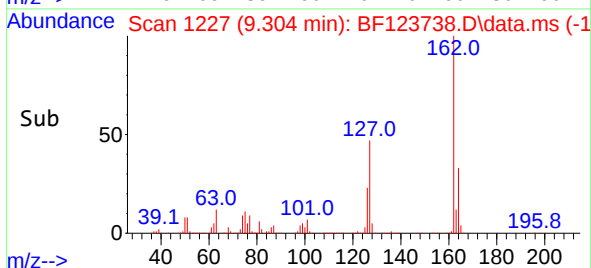
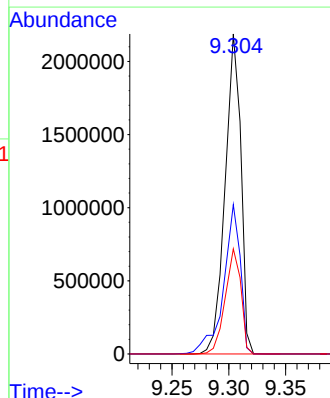
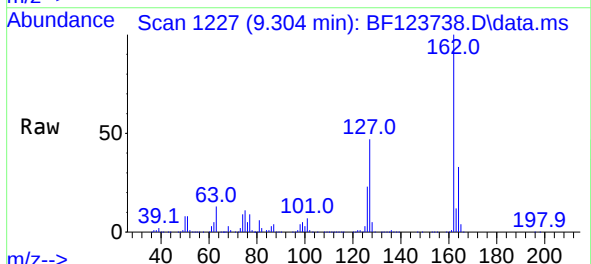
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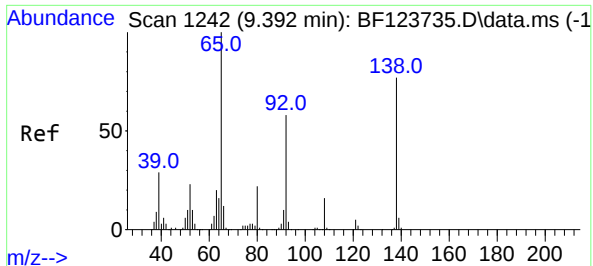


#47
2-Chloronaphthalene
Concen: 70.58 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:162 Resp: 2113927

Ion	Ratio	Lower	Upper
162	100		
127	46.6	36.2	54.2
164	32.8	25.4	38.2





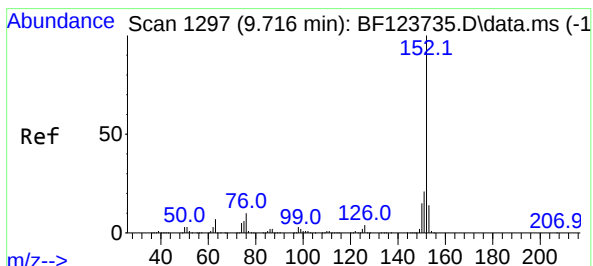
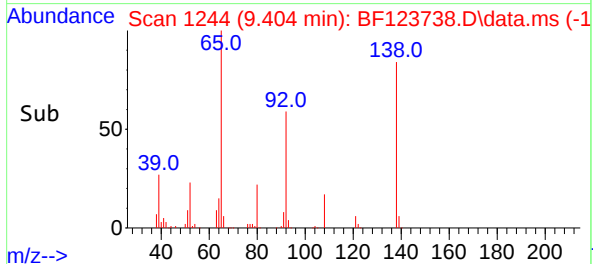
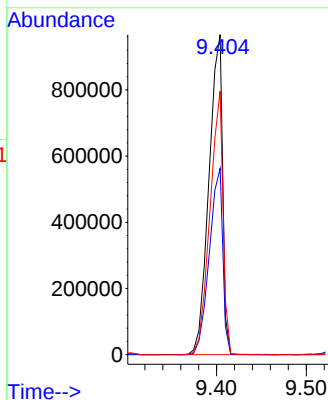
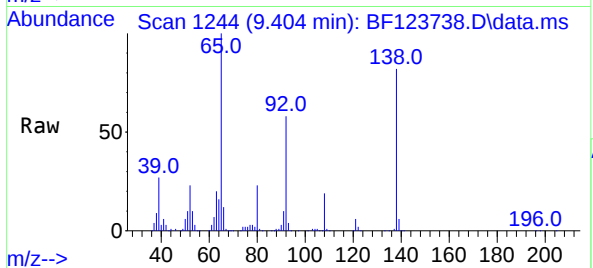
#48
2-Nitroaniline
Concen: 81.38 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 65 Resp: 1015496
Ion Ratio Lower Upper
65 100
92 58.2 47.1 70.7
138 82.4 70.2 105.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

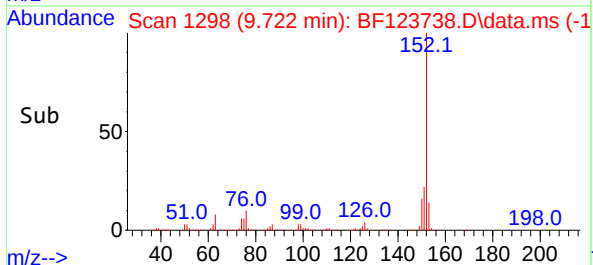
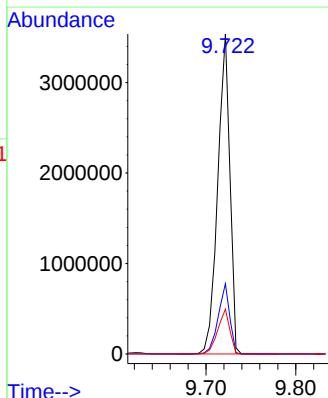
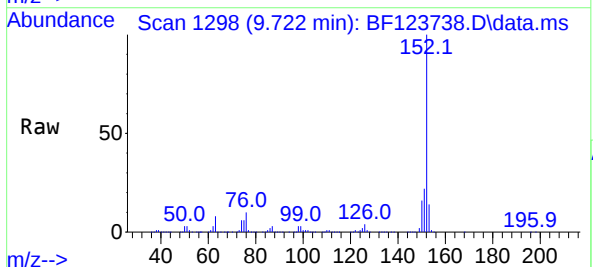
Manual Integrations
APPROVED

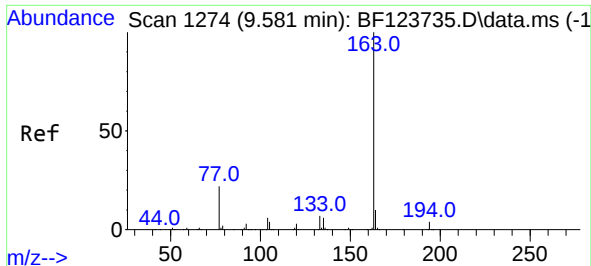
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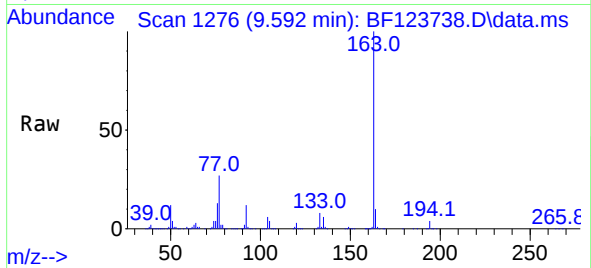
#49
Acenaphthylene
Concen: 67.73 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion: 152 Resp: 3318336
Ion Ratio Lower Upper
152 100
151 22.0 16.0 24.0
153 14.0 10.4 15.6

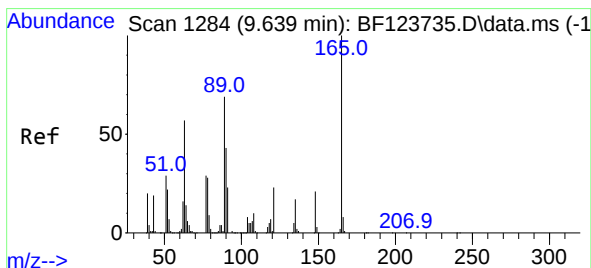
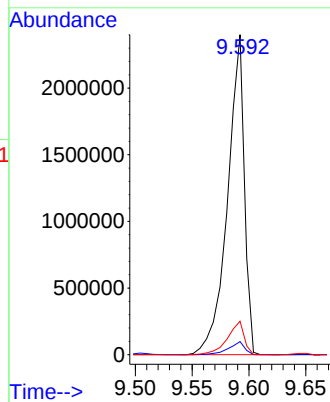
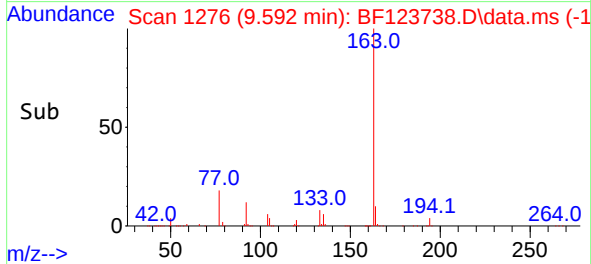




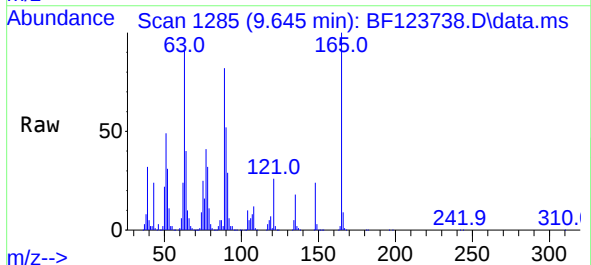
#50
Dimethylphthalate
Concen: 70.20 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



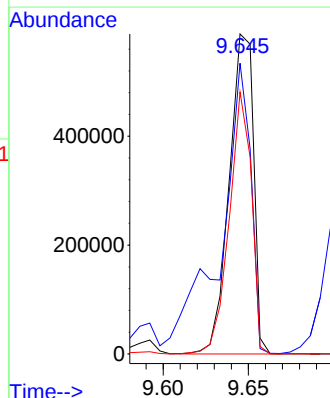
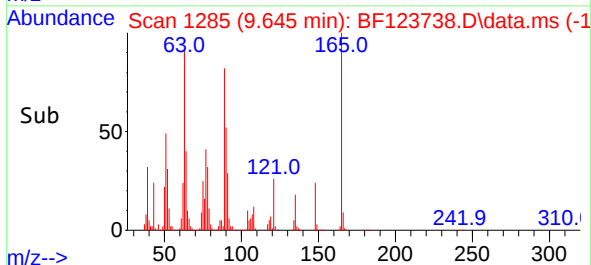
Tgt Ion:163 Resp: 2466400
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 75.81 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



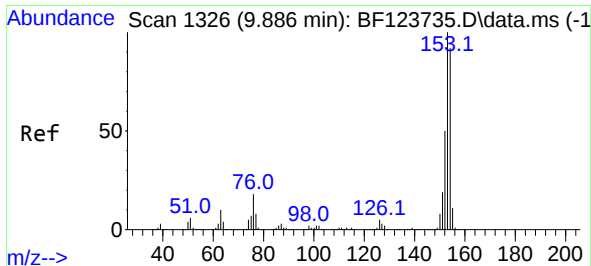
Tgt Ion:165 Resp: 584686
Ion Ratio Lower Upper
165 100
63 90.9 67.7 101.5
89 81.9 58.8 88.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

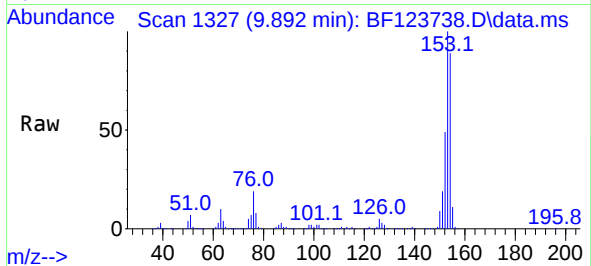
Manual Integrations
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#52
Acenaphthene
Concen: 65.66 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

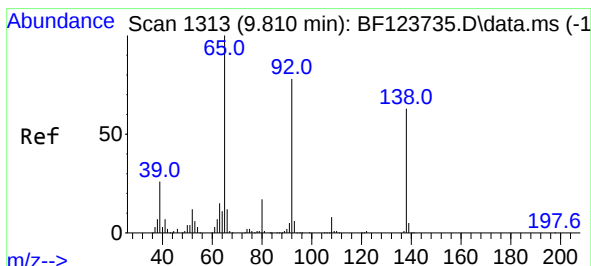
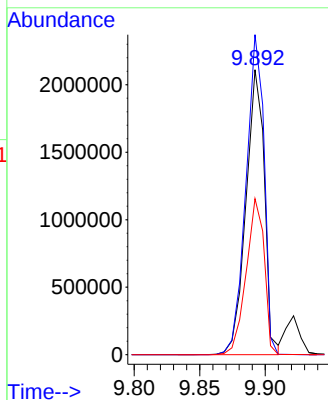
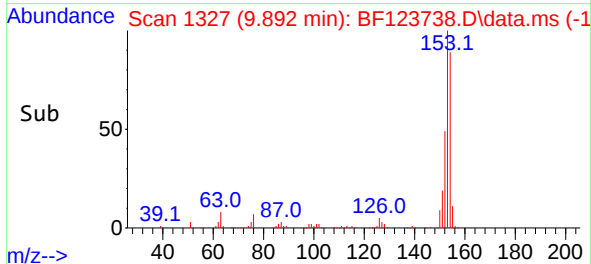
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



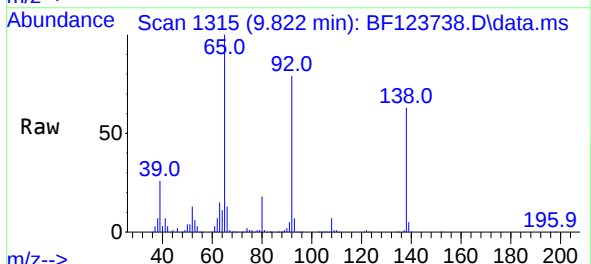
Tgt Ion:154 Resp: 2064084
Ion Ratio Lower Upper
154 100
153 112.3 88.1 132.1
152 54.7 43.4 65.0

Manual Integrations
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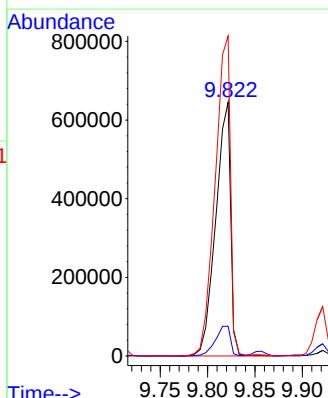
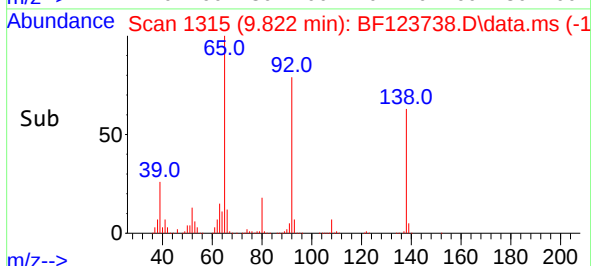
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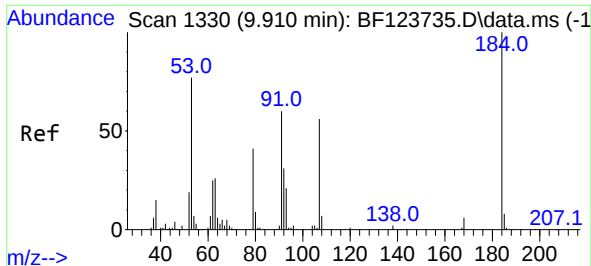


#53
3-Nitroaniline
Concen: 78.50 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

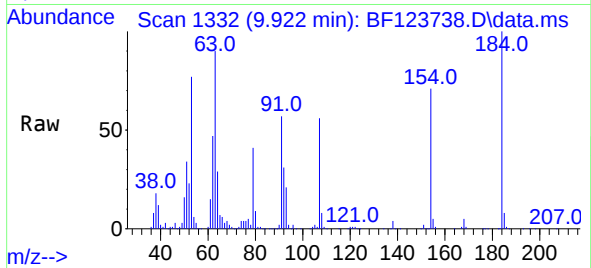


Tgt Ion:138 Resp: 702299
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.4
92 126.1 103.3 154.9

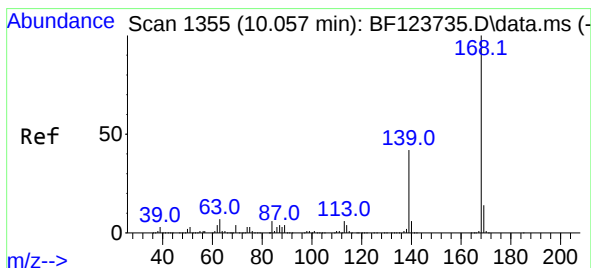
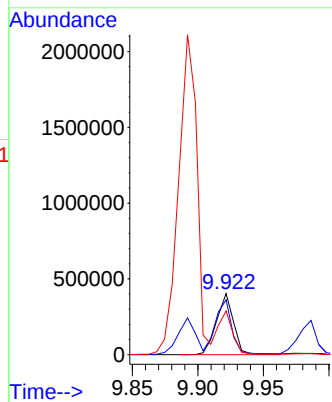
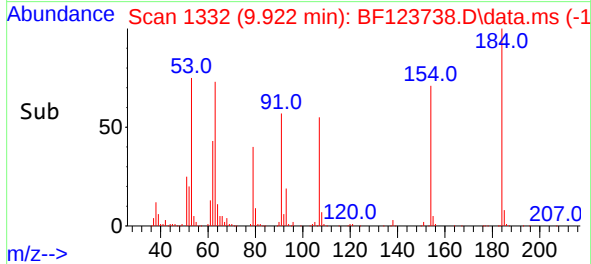




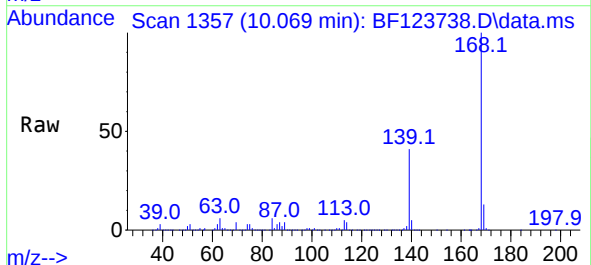
#54
2,4-Dinitrophenol
Concen: 108.64 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



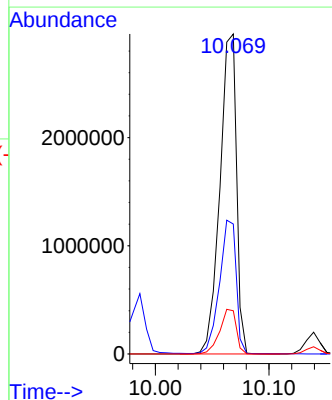
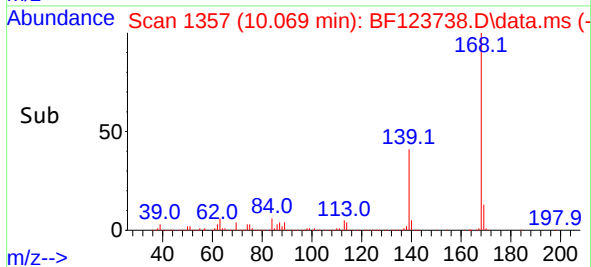
Tgt Ion:184 Resp: 368022
Ion Ratio Lower Upper
184 100
63 89.7 73.5 110.3
154 71.5 52.5 78.7



#55
Dibenzofuran
Concen: 66.94 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



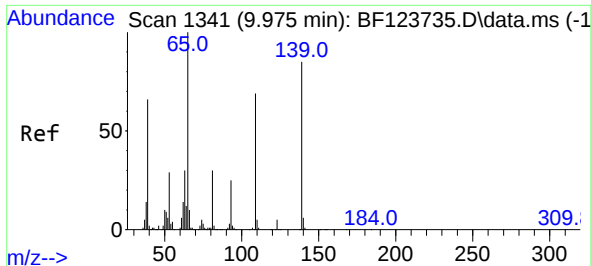
Tgt Ion:168 Resp: 3018729
Ion Ratio Lower Upper
168 100
139 40.6 33.2 49.8
169 13.5 10.8 16.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

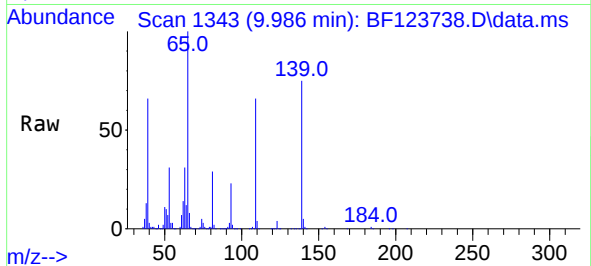
Manual Integrations
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#56
4-Nitrophenol
Concen: 77.98 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

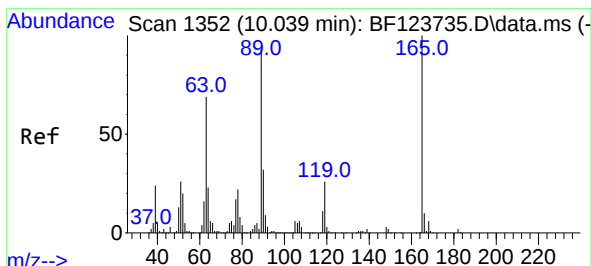
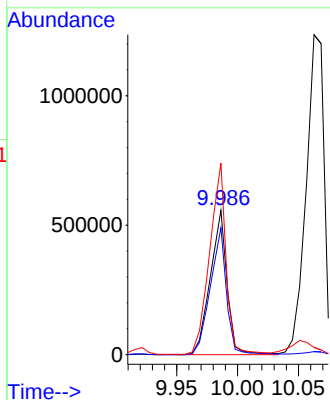
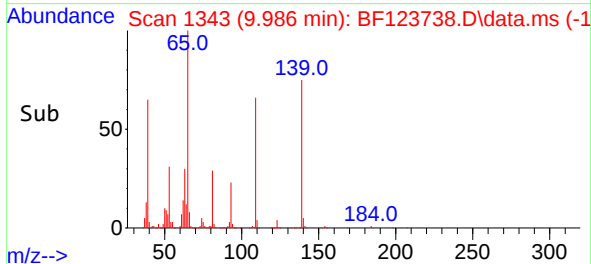
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



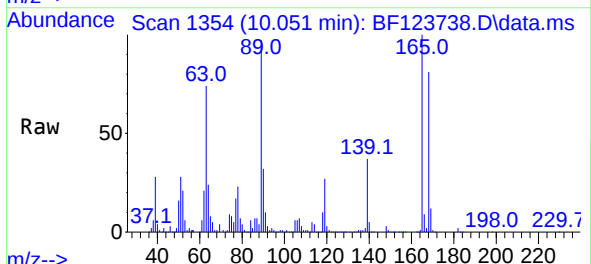
Tgt Ion:139 Resp: 534596
Ion Ratio Lower Upper
139 100
109 87.8 63.2 103.2
65 132.7 110.0 150.0

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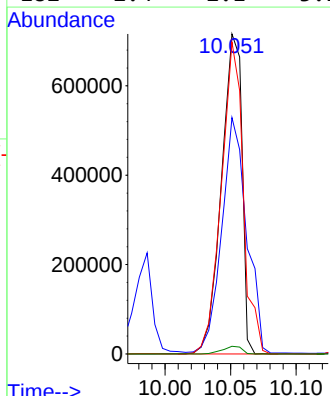
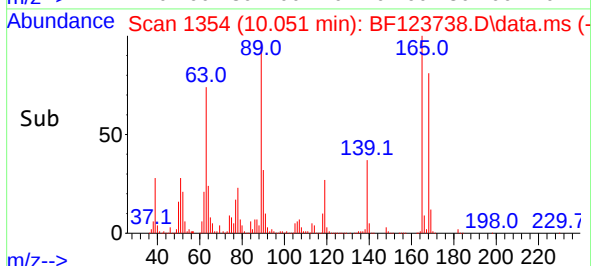
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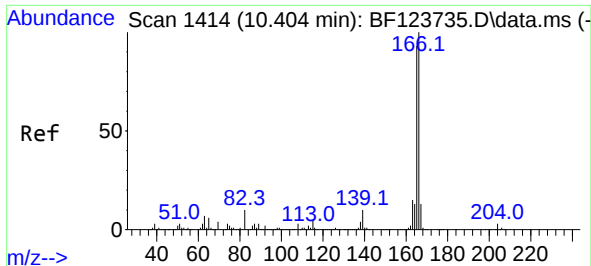


#57
2,4-Dinitrotoluene
Concen: 75.25 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



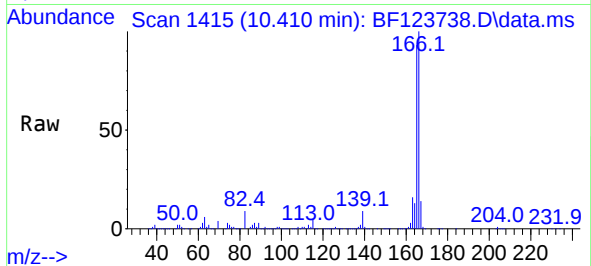
Tgt Ion:165 Resp: 775140
Ion Ratio Lower Upper
165 100
63 73.8 43.5 65.3#
89 97.4 67.7 101.5
182 2.4 2.1 3.1





#58
Fluorene
Concen: 66.06 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

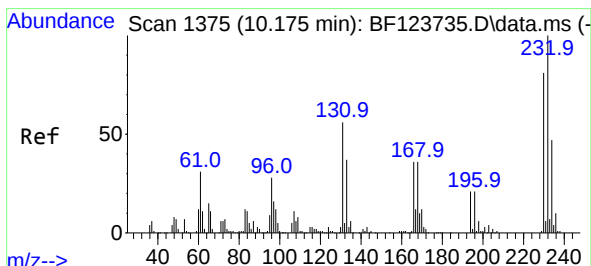
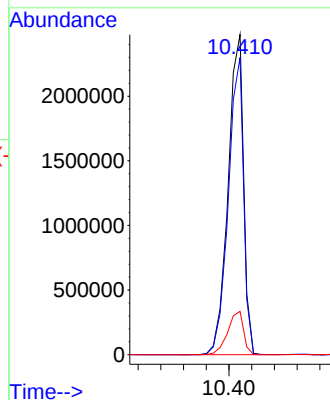
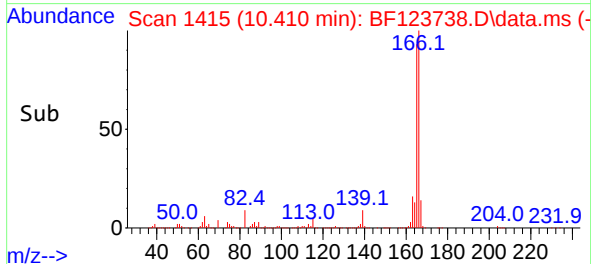
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



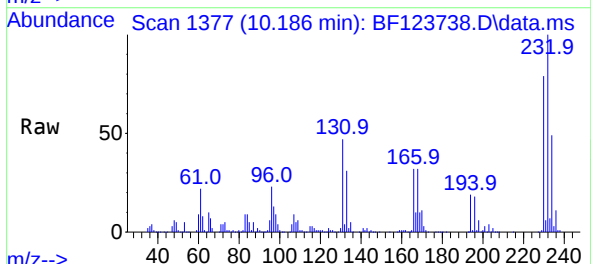
Tgt Ion:166 Resp: 2341444
Ion Ratio Lower Upper
166 100
165 92.9 73.5 110.3
167 13.5 10.7 16.1

Manual Integrations
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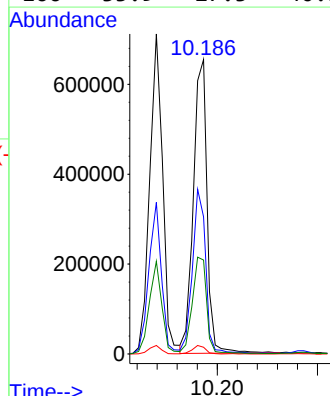
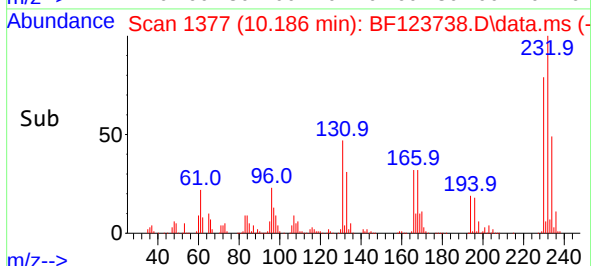
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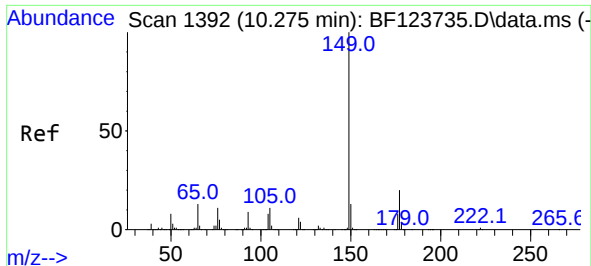


#59
2,3,4,6-Tetrachlorophenol
Concen: 74.90 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



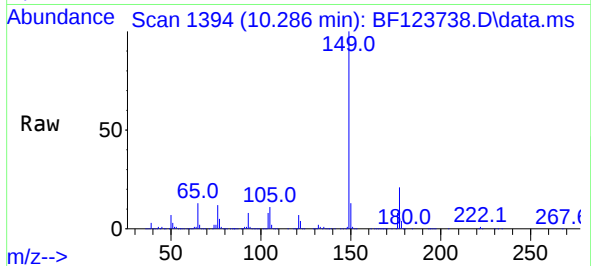
Tgt Ion:232 Resp: 621035
Ion Ratio Lower Upper
232 100
131 53.4 43.2 64.8
130 2.7 2.2 3.2
166 33.9 27.3 40.9





#60
Diethylphthalate
Concen: 67.16 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

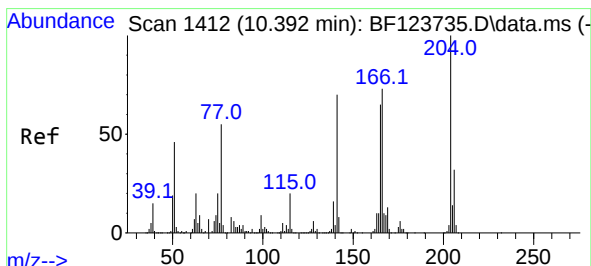
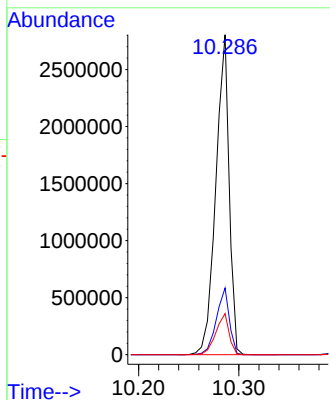
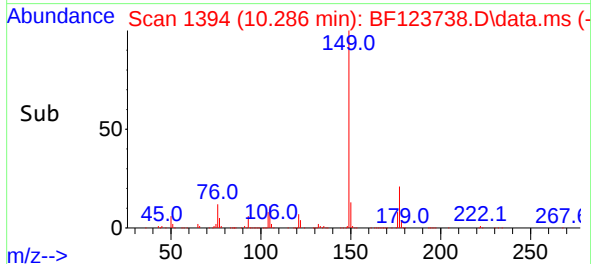
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



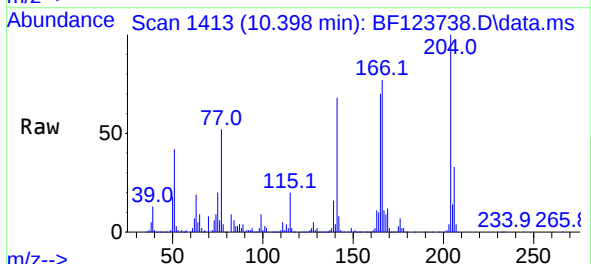
Tgt Ion:149 Resp: 2583258
Ion Ratio Lower Upper
149 100
177 20.8 15.4 23.2
150 12.8 9.9 14.9

Manual Integrations
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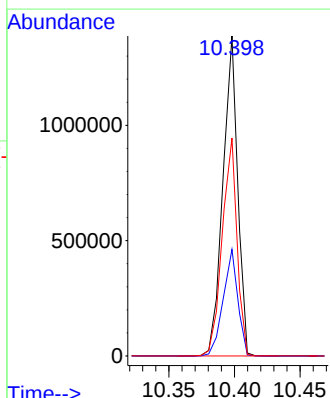
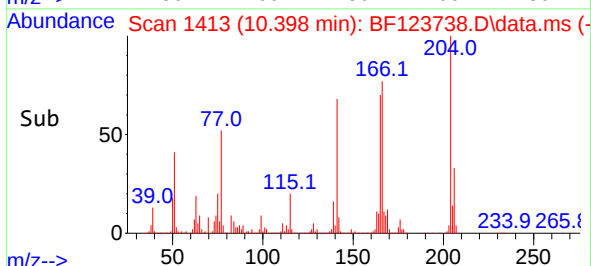
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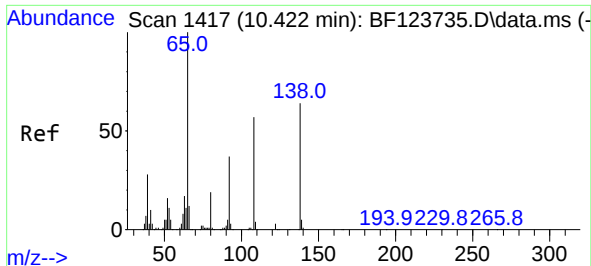


#61
4-Chlorophenyl-phenylether
Concen: 66.26 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:204 Resp: 1084087
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 68.1 55.5 83.3





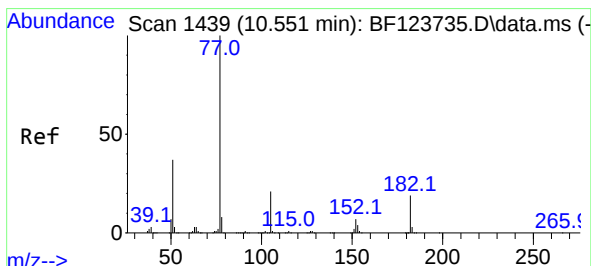
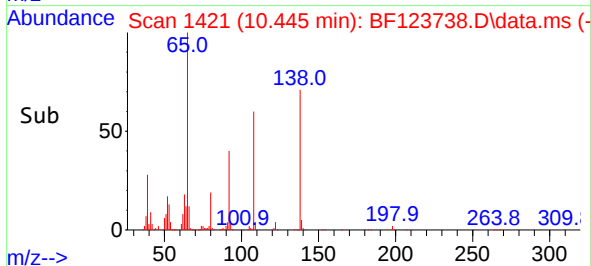
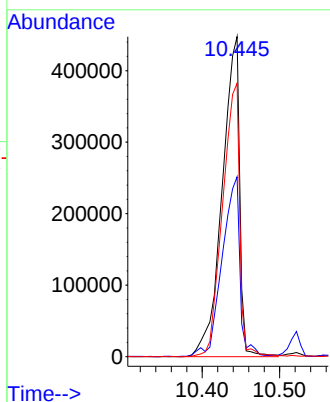
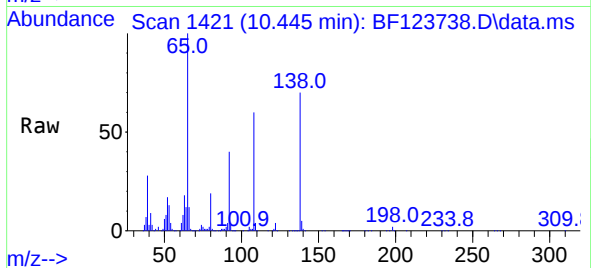
#62
4-Nitroaniline
Concen: 77.67 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.023 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 701770
Ion Ratio Lower Upper
138 100
92 56.2 35.8 75.8
108 85.5 63.6 103.6

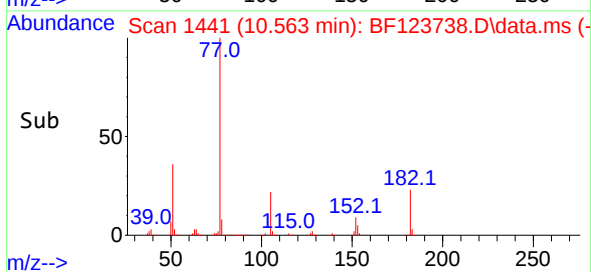
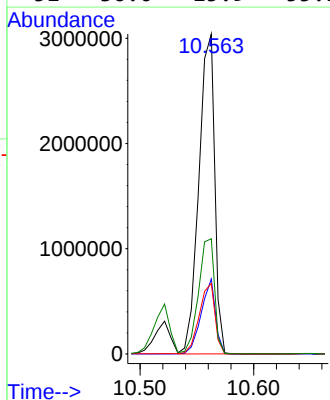
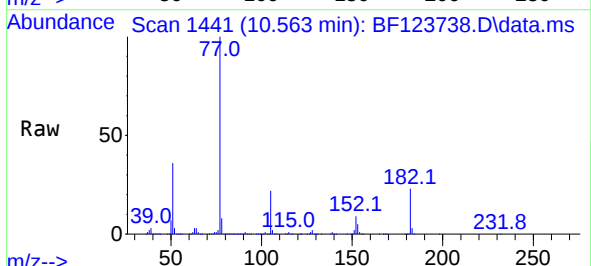
Manual Integrations
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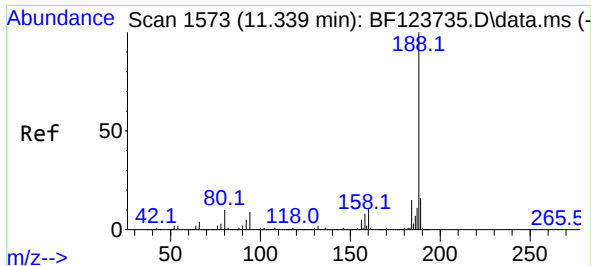
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#63
Azobenzene
Concen: 67.54 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

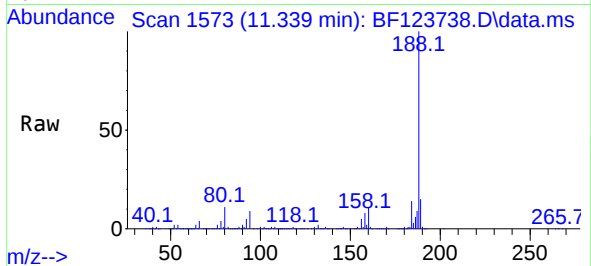
Tgt Ion: 77 Resp: 2942475
Ion Ratio Lower Upper
77 100
182 23.5 1.7 41.7
105 22.1 1.7 41.7
51 36.0 15.9 55.9





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

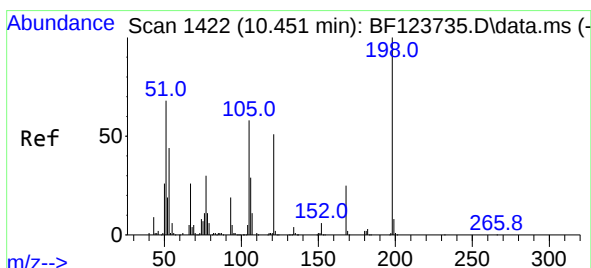
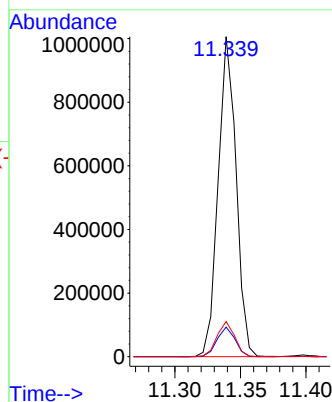
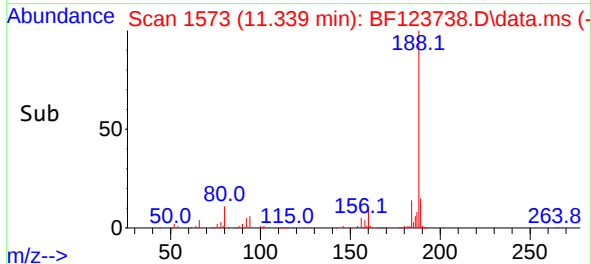
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



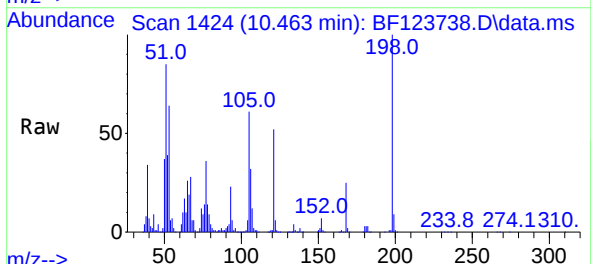
Tgt Ion:188 Resp: 954284
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 11.0 8.2 12.2

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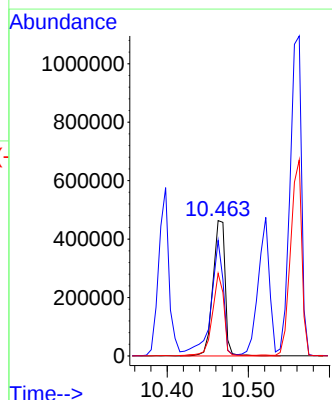
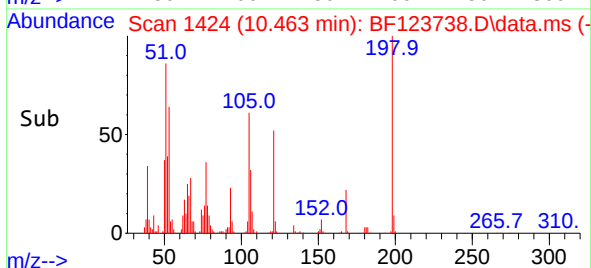
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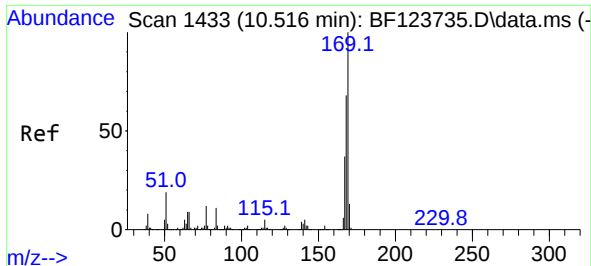


#65
4,6-Dinitro-2-methylphenol
Concen: 96.60 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

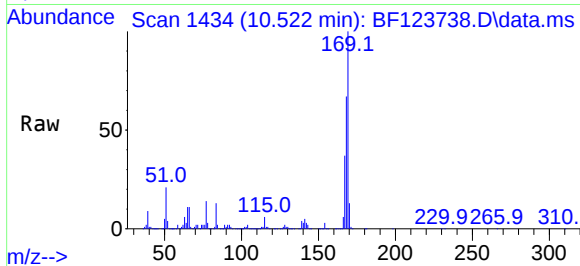


Tgt Ion:198 Resp: 481000
Ion Ratio Lower Upper
198 100
51 85.4 64.8 104.8
105 61.0 42.6 82.6

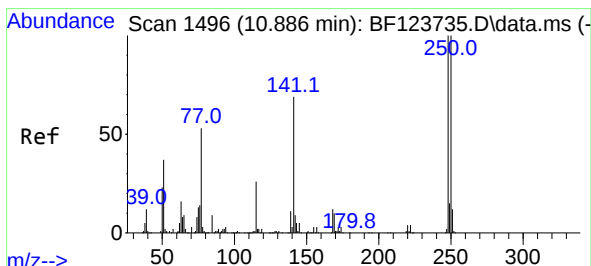
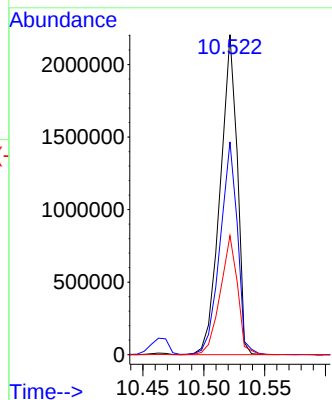
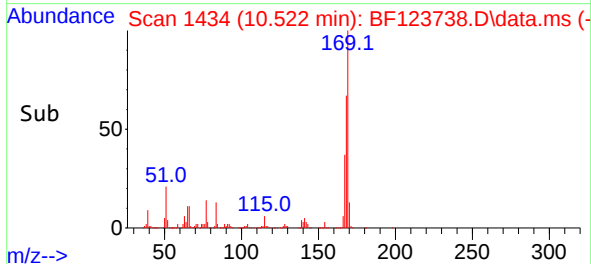




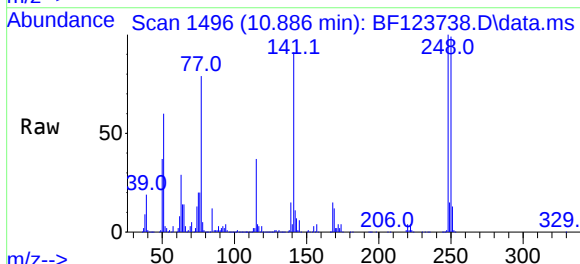
#66
n-Nitrosodiphenylamine
Concen: 70.31 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



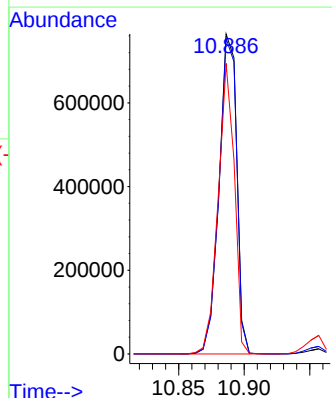
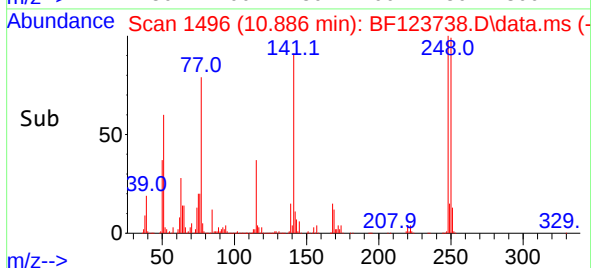
Tgt Ion:169 Resp: 2147953
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 37.2 29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 71.73 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



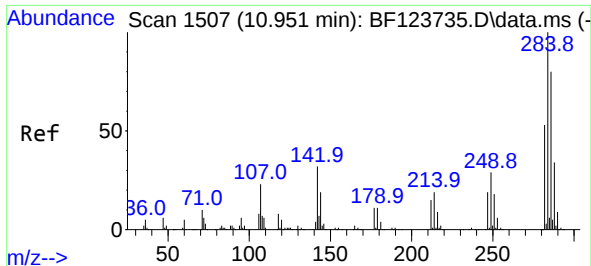
Tgt Ion:248 Resp: 715631
Ion Ratio Lower Upper
248 100
250 98.6 77.4 116.2
141 90.8 63.7 95.5



Instrument :
BNA_F
ClientSampleId :
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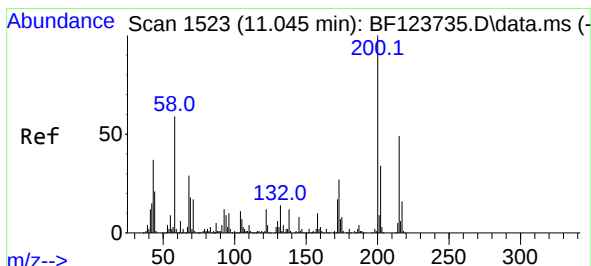
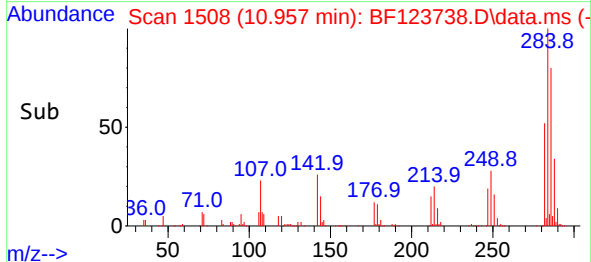
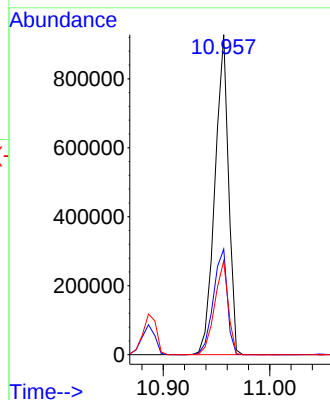
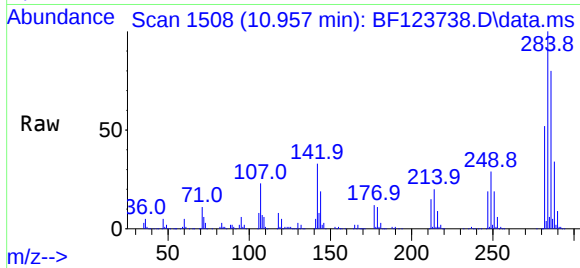
#68
Hexachlorobenzene
Concen: 72.92 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:284 Resp: 819924
Ion Ratio Lower Upper
284 100
142 33.0 28.3 42.5
249 29.3 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

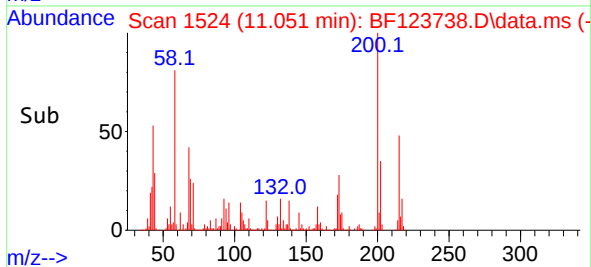
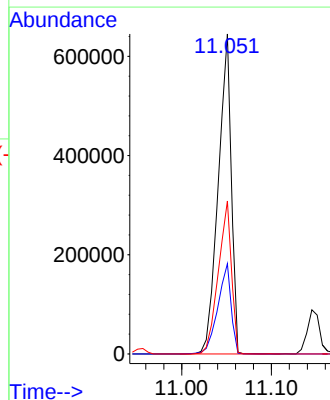
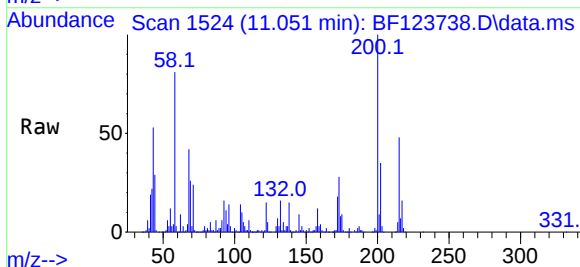
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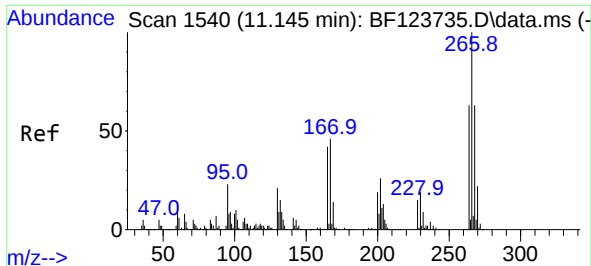
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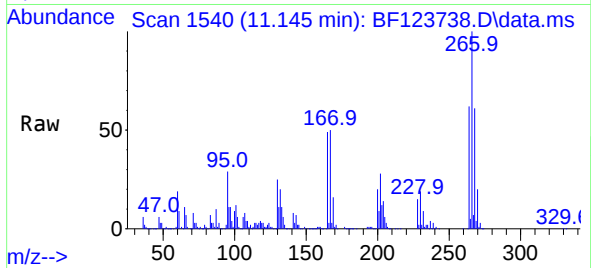
#69
Atrazine
Concen: 68.52 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:200 Resp: 652319
Ion Ratio Lower Upper
200 100
173 28.2 6.9 46.9
215 47.8 26.5 66.5

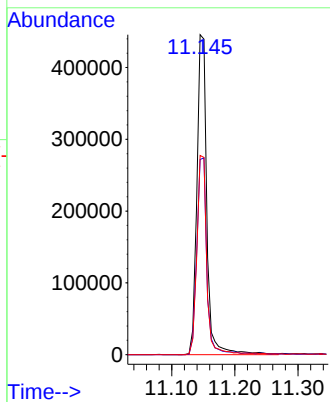
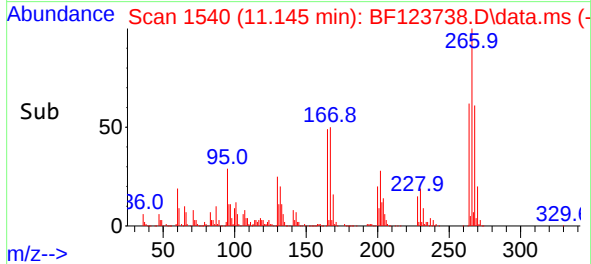




#70
Pentachlorophenol
Concen: 82.67 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



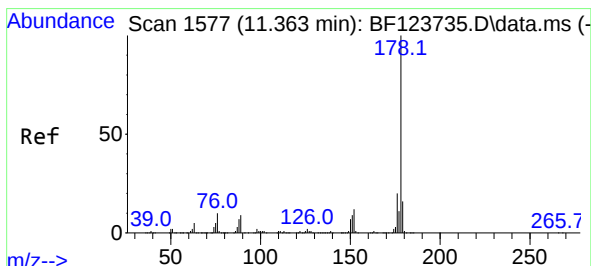
Tgt Ion:266 Resp: 485629
Ion Ratio Lower Upper
266 100
268 61.0 51.6 77.4
264 62.2 52.6 78.8



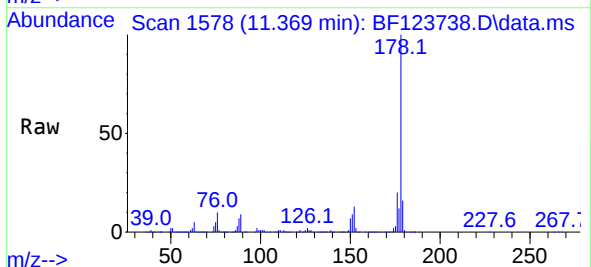
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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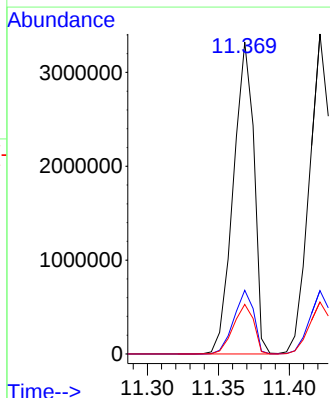
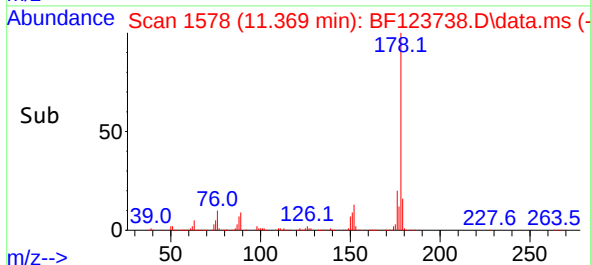
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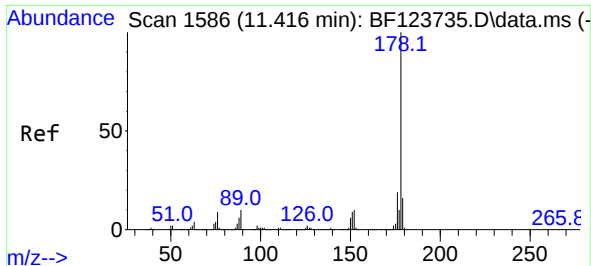


#71
Phenanthrene
Concen: 67.49 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



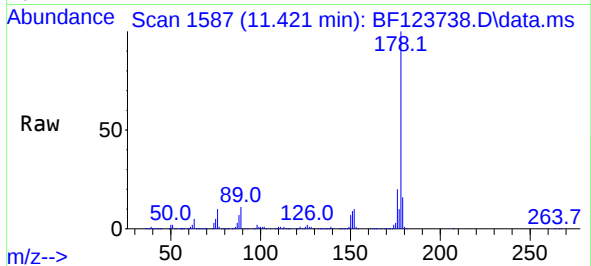
Tgt Ion:178 Resp: 3361101
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 15.9 12.5 18.7





#72
 Anthracene
 Concen: 67.32 ng
 RT: 11.421 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF123738.D
 Acq: 26 Apr 2021 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

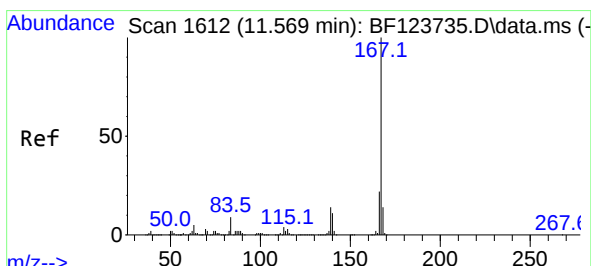
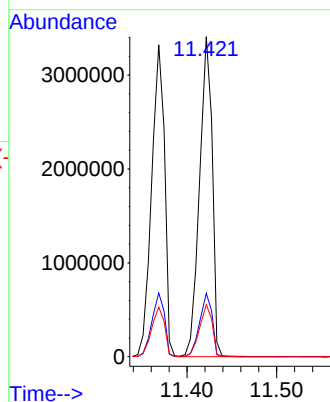
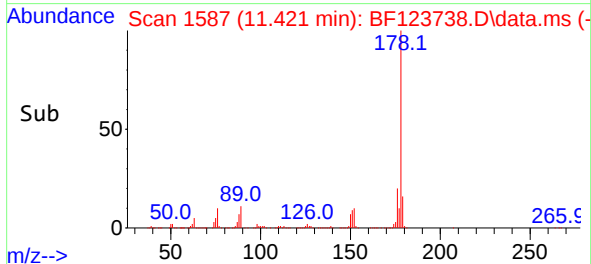


Tgt Ion:178 Resp: 3350847

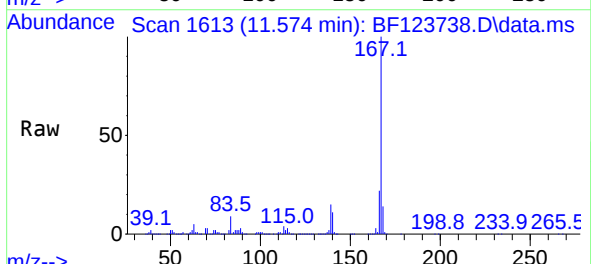
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.2	12.6	18.8

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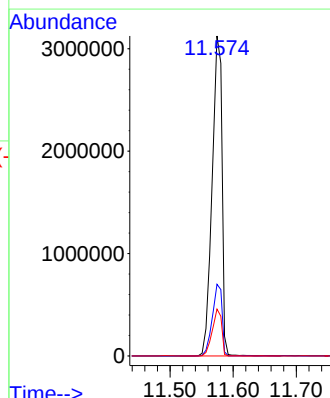
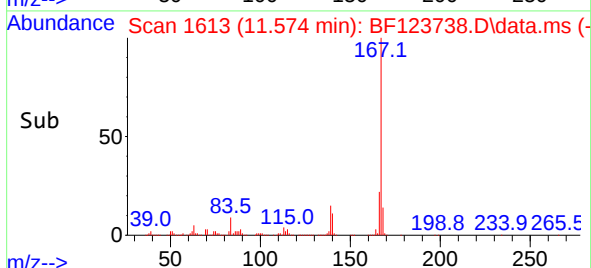


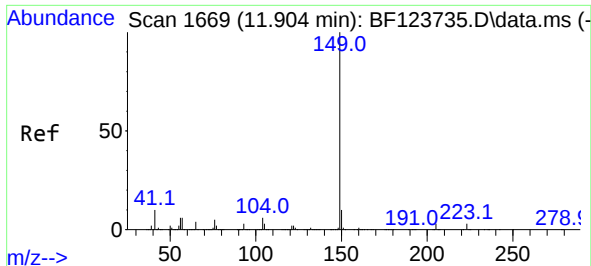
#73
 Carbazole
 Concen: 67.95 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF123738.D
 Acq: 26 Apr 2021 17:56



Tgt Ion:167 Resp: 3375912

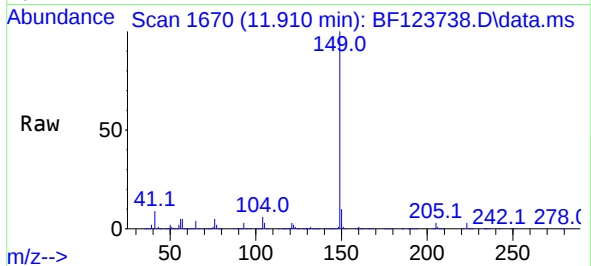
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	14.6	10.4	15.6



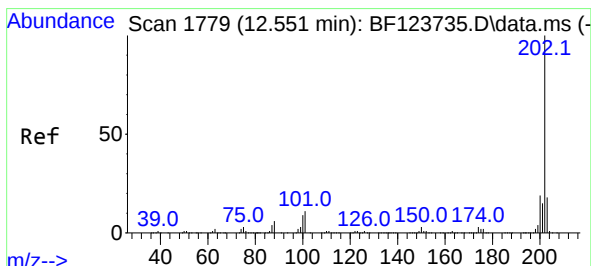
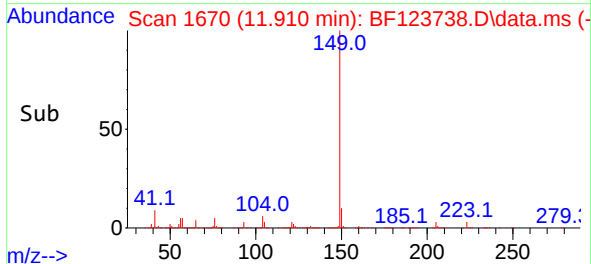
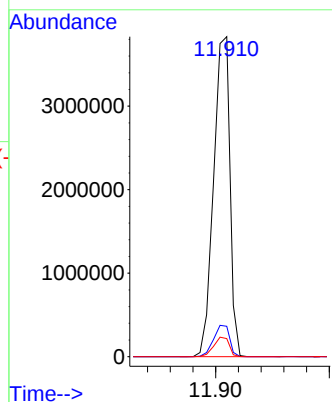


#74
Di-n-butylphthalate
Concen: 63.54 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

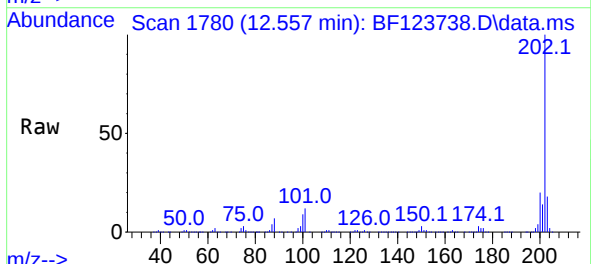
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



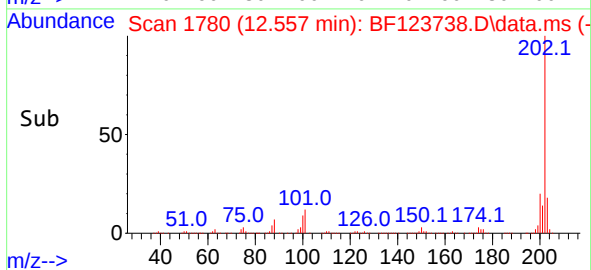
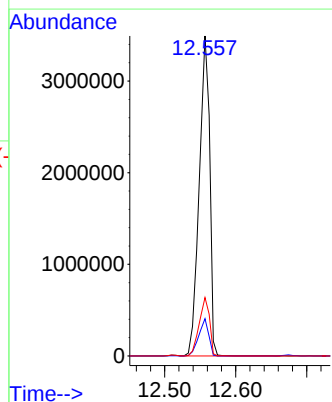
Tgt Ion:149 Resp: 3820830
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.6 4.6 6.8

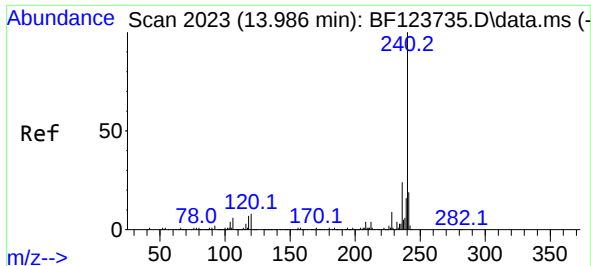


#75
Fluoranthene
Concen: 65.54 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

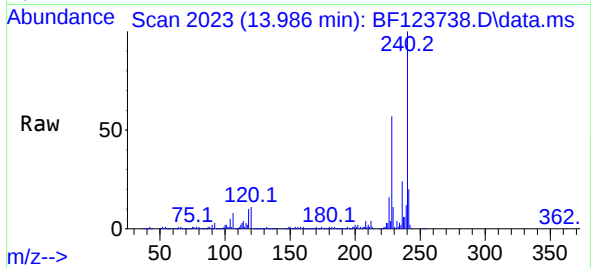


Tgt Ion:202 Resp: 3587537
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.9
203 18.3 0.0 37.5

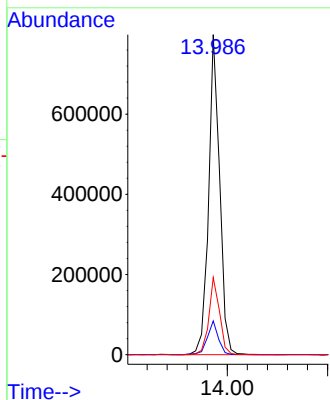
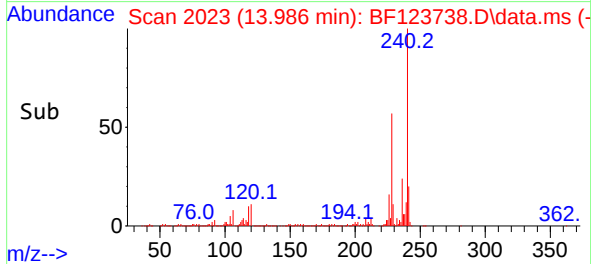




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



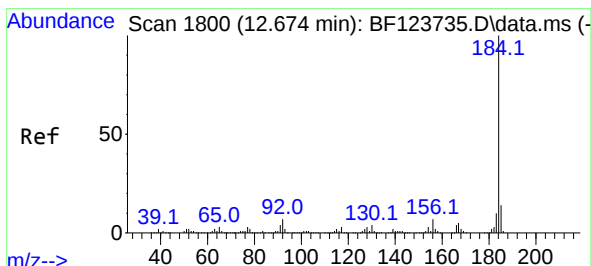
Tgt Ion:240 Resp: 611729
Ion Ratio Lower Upper
240 100
120 10.5 7.2 10.8
236 24.1 19.0 28.4



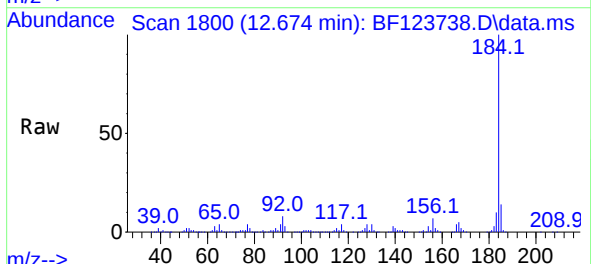
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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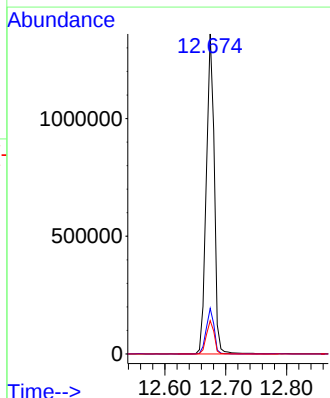
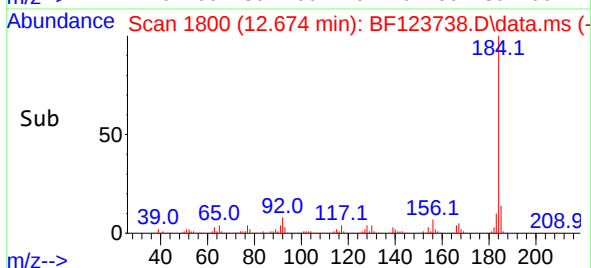
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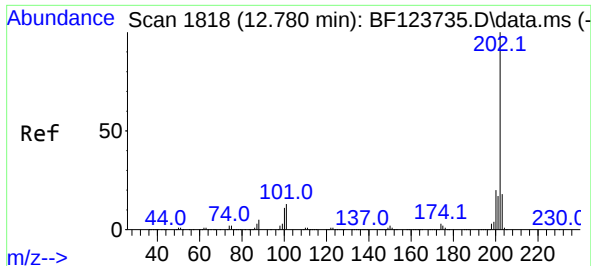


#77
Benzidine
Concen: 74.54 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



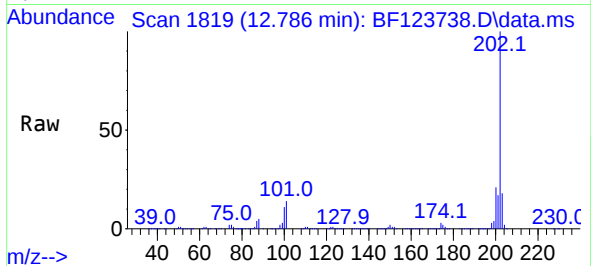
Tgt Ion:184 Resp: 1239536
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 10.4 7.8 11.8





#78
Pyrene
Concen: 82.09 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

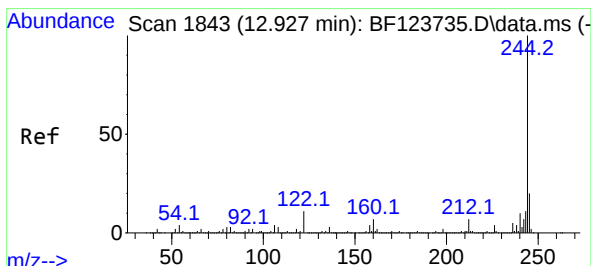
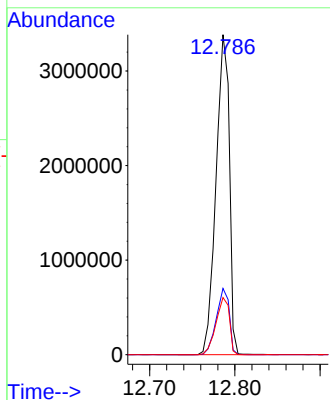
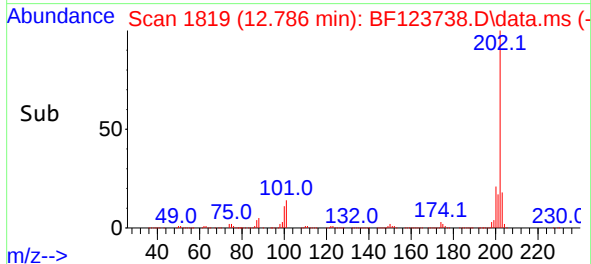
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



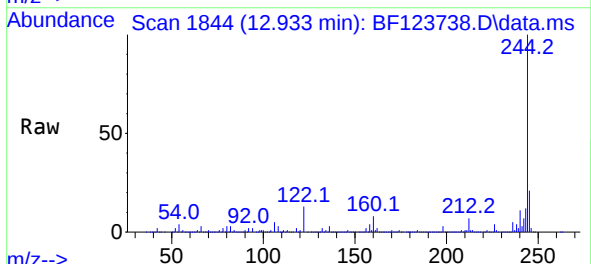
Tgt Ion:202 Resp: 3664868
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 17.9 14.8 22.2

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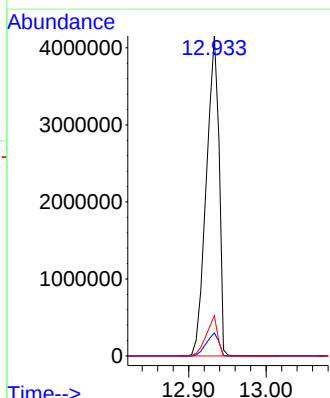
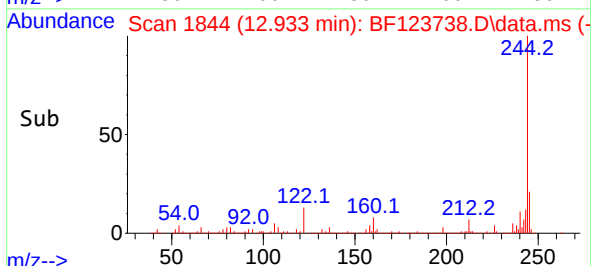
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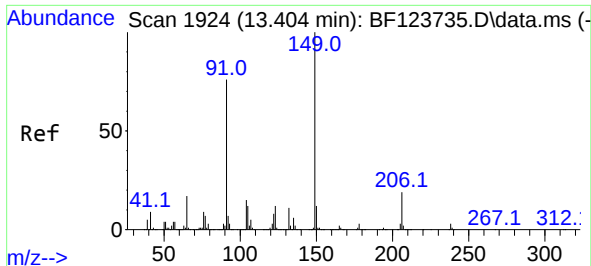


#79
Terphenyl-d14
Concen: 149.89 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



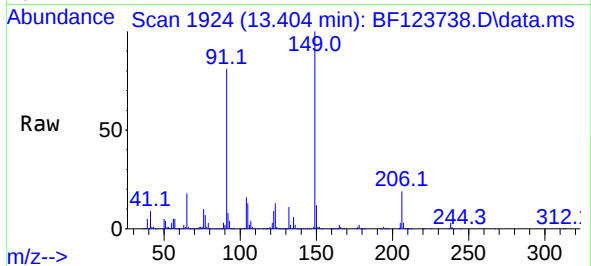
Tgt Ion:244 Resp: 4717828
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.6 9.7 14.5





#80
Butylbenzylphthalate
Concen: 75.55 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

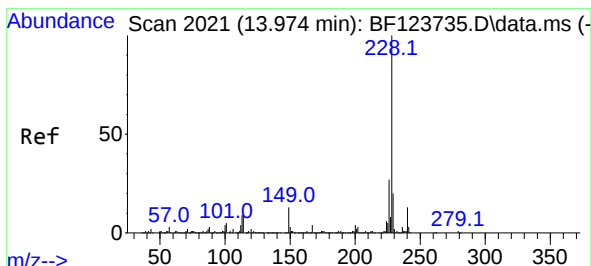
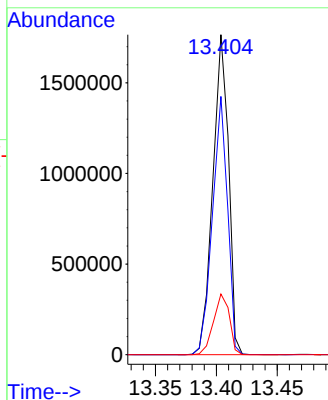
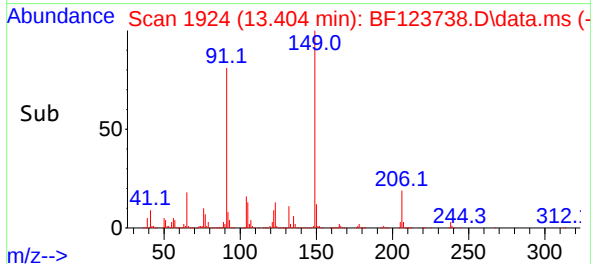
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



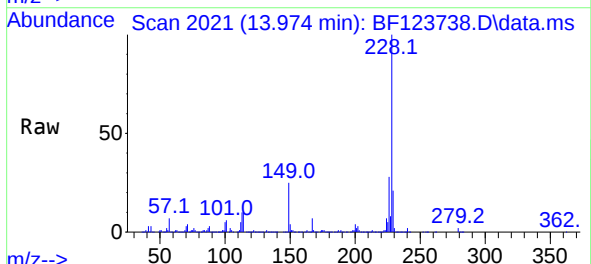
Tgt Ion:149 Resp: 1584918
Ion Ratio Lower Upper
149 100
91 80.7 63.6 95.4
206 18.9 14.5 21.7

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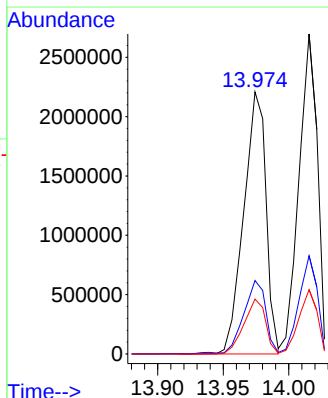
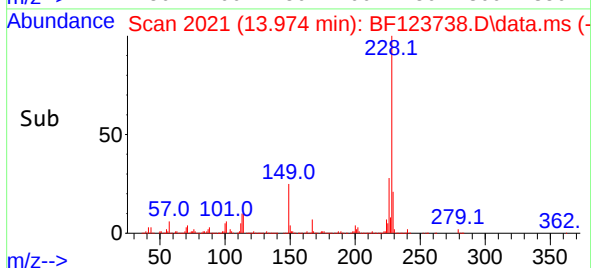
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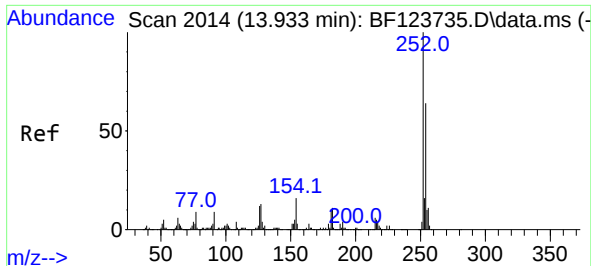


#81
Benzo(a)anthracene
Concen: 69.56 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:228 Resp: 2607544
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.9 16.0 24.0





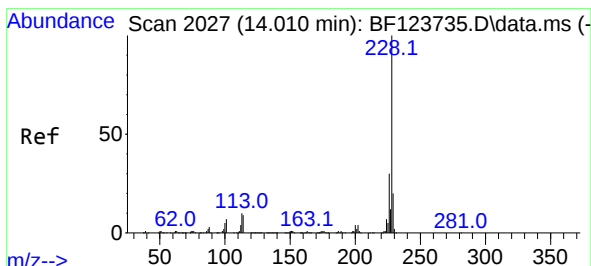
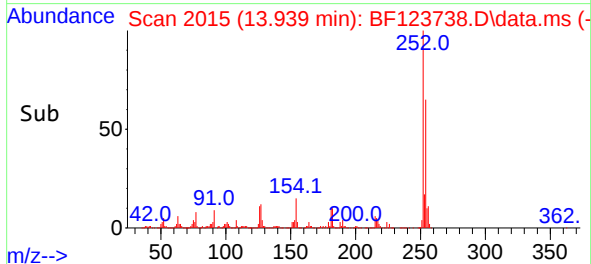
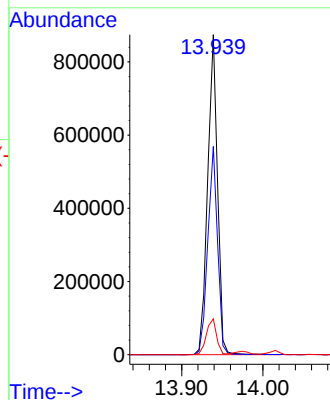
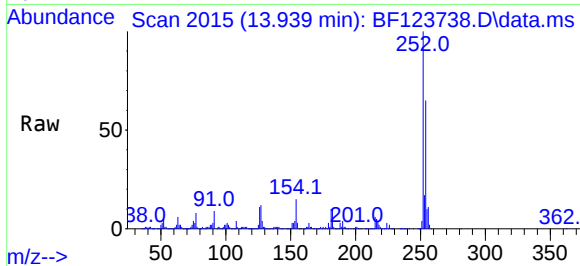
#82
3,3'-Dichlorobenzidine
Concen: 61.30 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:	252	Resp:	734105
Ion Ratio	Lower	Upper	
252	100		
254	65.1	51.1	76.7
126	11.2	7.7	11.5

Instrument :
BNA_F
ClientSampled :
SSTDIC080

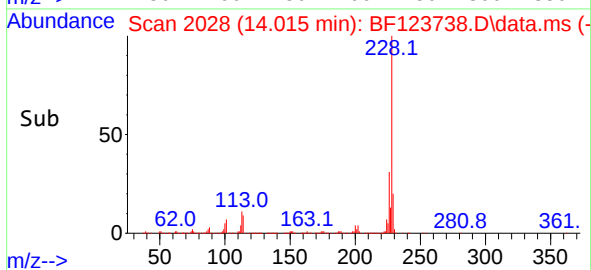
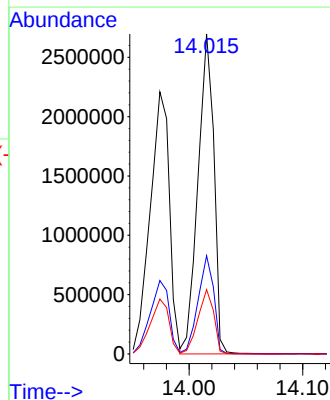
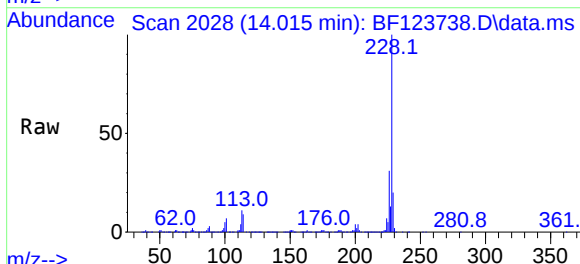
Manual Integrations
APPROVED

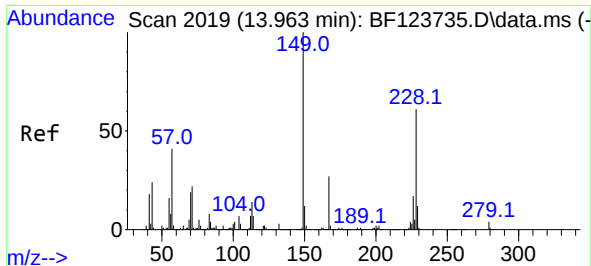
mohammad
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#83
Chrysene
Concen: 69.84 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

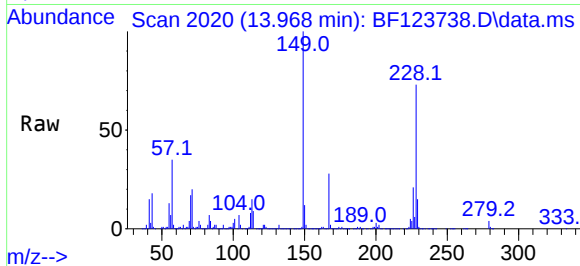
Tgt Ion:	228	Resp:	2628978
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	20.1	16.2	24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 67.26 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

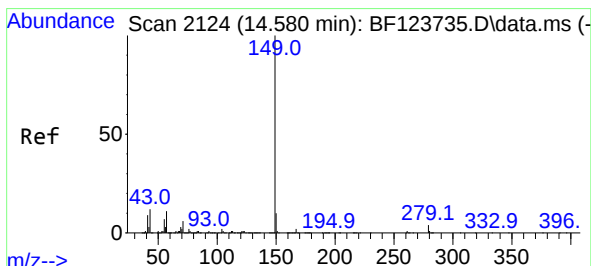
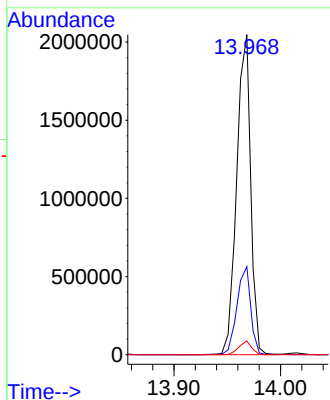
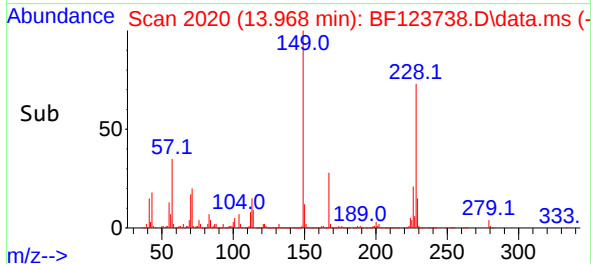
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



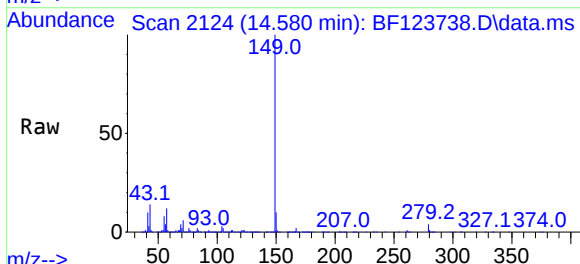
Tgt Ion:149 Resp: 1876378
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.6
279 4.3 3.3 4.9

Manual Integrations
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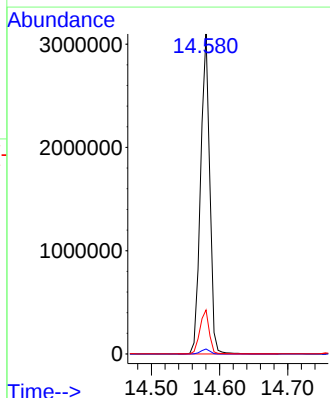
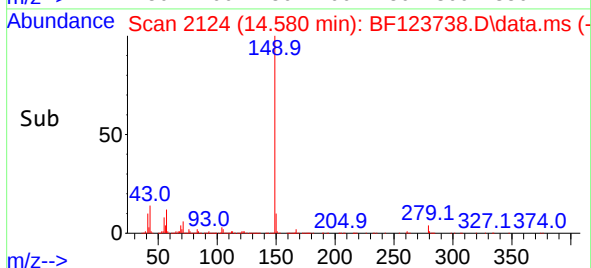
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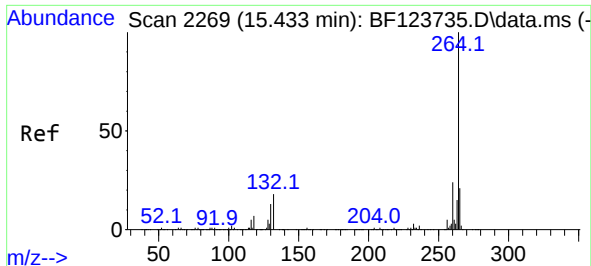


#85
Di-n-octyl phthalate
Concen: 64.43 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

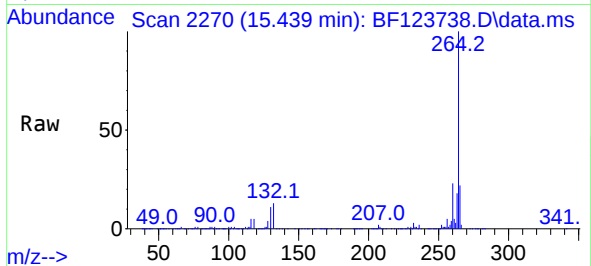


Tgt Ion:149 Resp: 2892822
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6

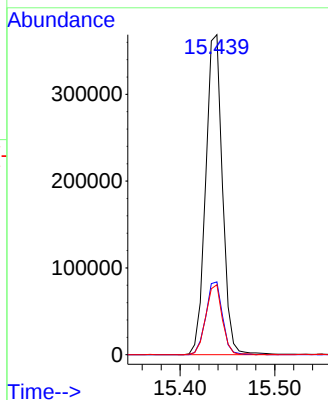
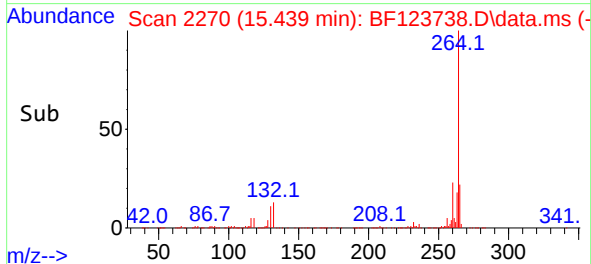




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



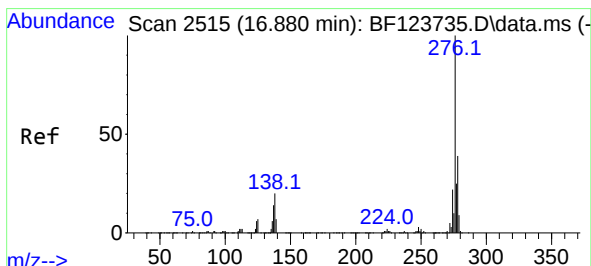
Tgt Ion:264 Resp: 452202
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.8 17.8 26.8



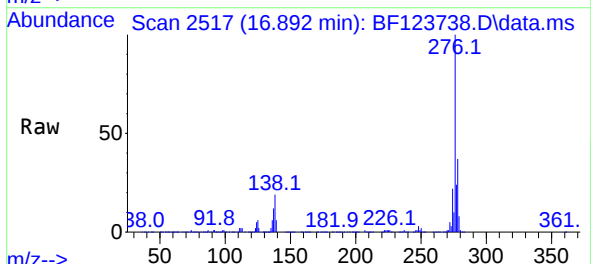
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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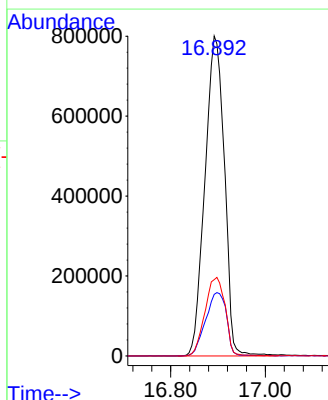
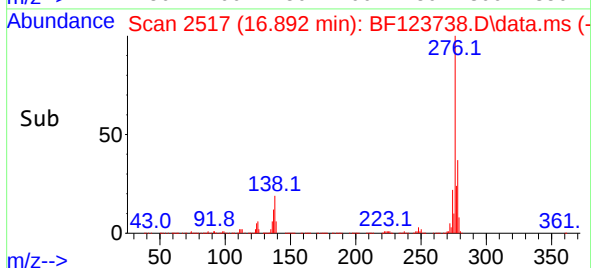
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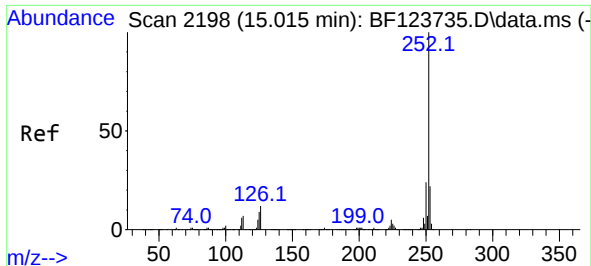


#87
Indeno(1,2,3-cd)pyrene
Concen: 94.74 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.012 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



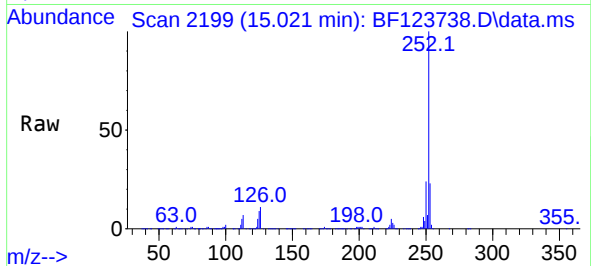
Tgt Ion:276 Resp: 2285735
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 25.5 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 67.51 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

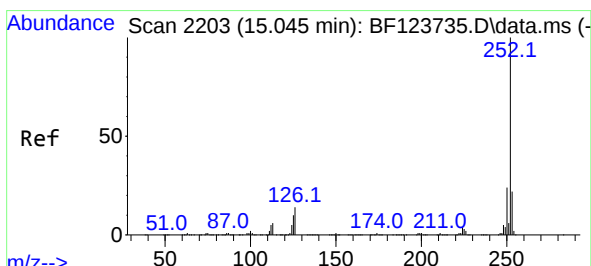
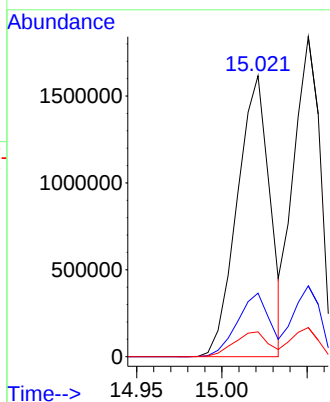
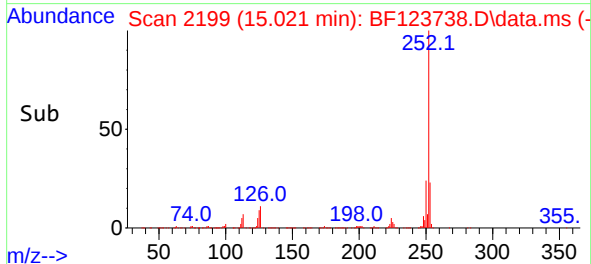
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



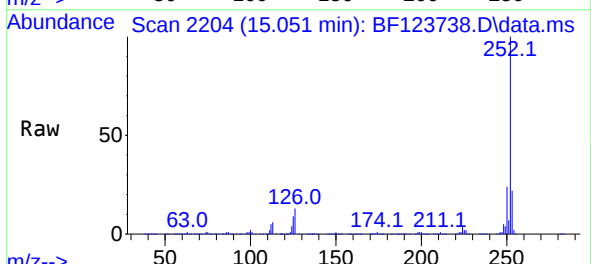
Tgt Ion:252 Resp: 2155319
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.8 6.2 9.4

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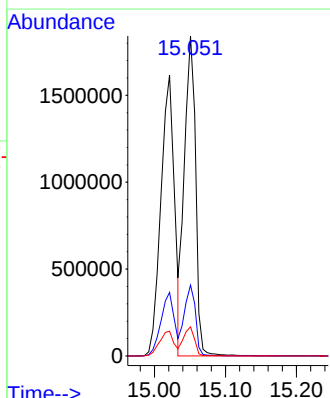
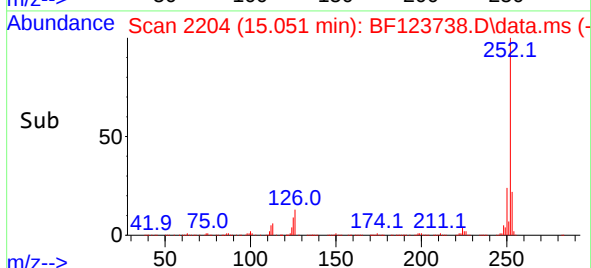
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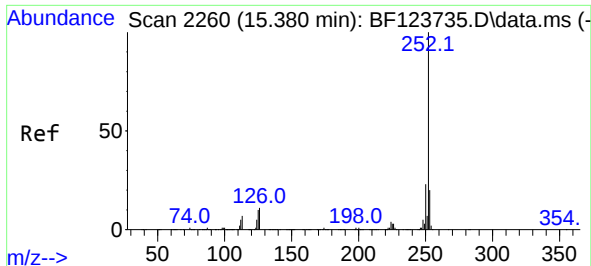


#89
Benzo(k)fluoranthene
Concen: 65.01 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56



Tgt Ion:252 Resp: 2028441
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.1 7.0 10.6





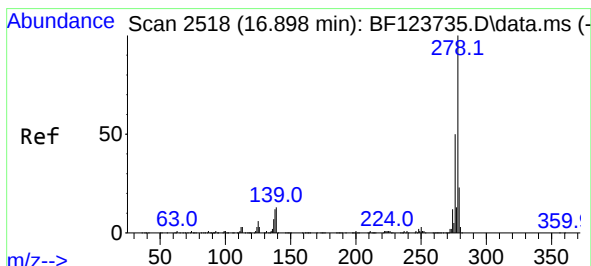
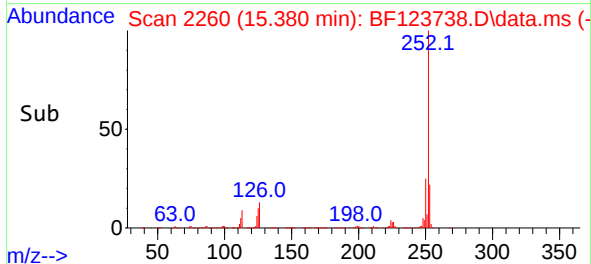
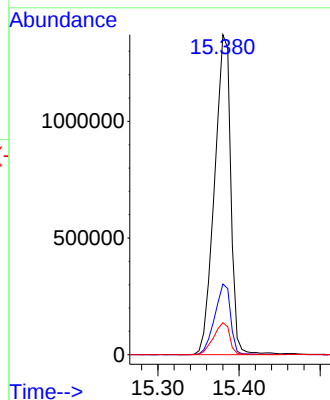
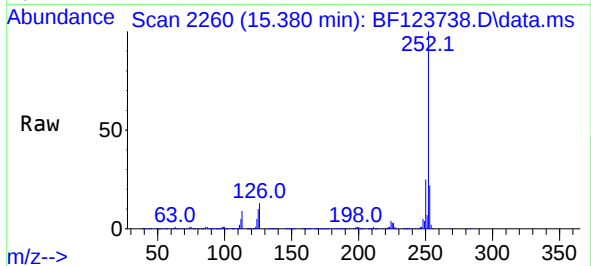
#90
Benzo(a)pyrene
Concen: 74.98 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:252 Resp: 1904271
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 10.0 8.0 12.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

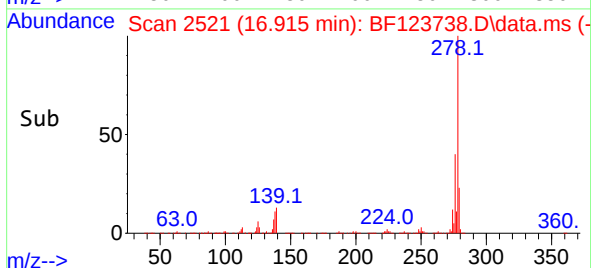
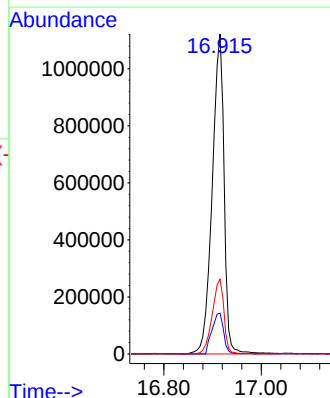
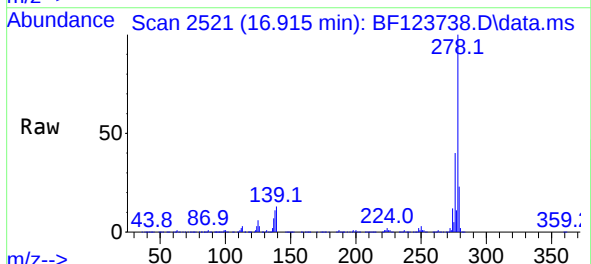
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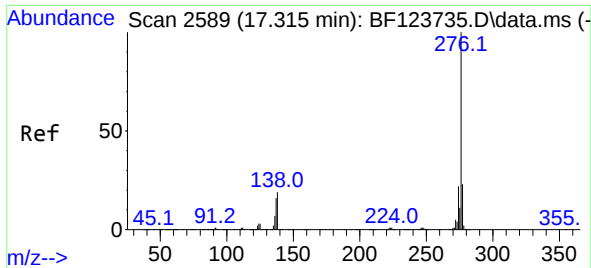
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#91
Dibenzo(a,h)anthracene
Concen: 92.68 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.018 min
Lab File: BF123738.D
Acq: 26 Apr 2021 17:56

Tgt Ion:278 Resp: 1891356
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 23.4 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 100.76 ng
 RT: 17.339 min Scan# 2593
 Delta R.T. 0.023 min
 Lab File: BF123738.D
 Acq: 26 Apr 2021 17:56

Tgt Ion: 276 Resp: 2025980

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.2	27.2
138	17.9	13.8	20.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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