

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123748.D
 Acq On : 27 Apr 2021 15:35
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 4/28/2021 11:00:03 AM

Quant Time: Apr 27 16:02:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 14:29:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	286793	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	995284	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	492669	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	930230	20.00	ng	0.00
76) Chrysene-d12	13.986	240	619722	20.00	ng	0.00
86) Perylene-d12	15.439	264	453270	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2368252	125.09	ng	0.00
7) Phenol-d6	6.463	99	3285148	125.67	ng	0.02
23) Nitrobenzene-d5	7.386	82	3144110	136.87	ng	0.01
42) 2,4,6-Tribromophenol	10.651	330	869848	134.23	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	4389901	132.50	ng	0.00
79) Terphenyl-d14	12.933	244	4670505	137.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	672597	66.03	ng	97
3) Pyridine	3.257	79	1728713	68.93	ng	93
4) n-Nitrosodimethylamine	3.234	42	965121	69.88	ng	94
6) Aniline	6.487	93	1908937	62.83	ng	99
8) 2-Chlorophenol	6.604	128	1285504	62.61	ng	98
10) Phenol	6.475	94	1712199	58.47	ng	80
11) bis(2-Chloroethyl)ether	6.557	93	1318537	64.12	ng	99
12) 1,3-Dichlorobenzene	6.757	146	1305427	62.37	ng	96
13) 1,4-Dichlorobenzene	6.834	146	1310140	62.30	ng	97
15) Benzyl Alcohol	6.963	79	1311832	63.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	2778354	63.55	ng	97
17) 2-Methylphenol	7.075	107	1125953	63.78	ng	95
18) Hexachloroethane	7.328	117	542640	64.24	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	1066677	64.50	ng	96
22) Acetophenone	7.234	105	1879505	66.43	ng	95
24) Nitrobenzene	7.404	77	1642545	68.57	ng	95
25) Isophorone	7.645	82	3066183	70.39	ng	99
26) 2-Nitrophenol	7.716	139	703972	70.94	ng	98
27) 2,4-Dimethylphenol	7.763	122	1044521	67.52	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	1504430	67.77	ng	99
29) 2,4-Dichlorophenol	7.963	162	1022918	67.79	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	1070031	67.40	ng	97
31) Naphthalene	8.122	128	3492202	64.93	ng	98
32) Benzoic acid	7.922	122	866934	89.96	ng	94
33) 4-Chloroaniline	8.175	127	1536030	67.80	ng	98
34) Hexachlorobutadiene	8.239	225	661448	67.99	ng	99
35) Caprolactam	8.575	113	377679m	70.72	ng	
36) 4-Chloro-3-methylphenol	8.663	107	1313456	69.14	ng	96
37) 2-Methylnaphthalene	8.816	142	2282414	65.05	ng	98
38) 1-Methylnaphthalene	8.916	142	2137415	64.41	ng	100
40) 1,2,4,5-Tetrachloroben...	8.980	216	987182	65.81	ng	99
41) Hexachlorocyclopentadiene	8.969	237	492884	84.87	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	725667	69.11	ng	96
44) 2,4,5-Trichlorophenol	9.139	196	767746	68.54	ng	99
46) 1,1'-Biphenyl	9.280	154	2645681	63.71	ng	98
47) 2-Chloronaphthalene	9.304	162	2021321	64.10	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.404	65	989734	71.47	ng	96
49) Acenaphthylene	9.722	152	3253652	63.26	ng	97
50) Dimethylphthalate	9.592	163	2417570	67.01	ng	100
51) 2,6-Dinitrotoluene	9.651	165	573691	67.36	ng	# 83
52) Acenaphthene	9.892	154	2008384	64.57	ng	100
53) 3-Nitroaniline	9.822	138	685546	69.15	ng	96
54) 2,4-Dinitrophenol	9.922	184	350710	81.55	ng	98
55) Dibenzofuran	10.063	168	2904469	61.90	ng	96
56) 4-Nitrophenol	9.986	139	519233	70.05	ng	96
57) 2,4-Dinitrotoluene	10.051	165	763981	66.67	ng	# 80
58) Fluorene	10.410	166	2287888	63.26	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	625342	69.44	ng	98
60) Diethylphthalate	10.286	149	2534864	65.58	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	1059632	63.23	ng	98
62) 4-Nitroaniline	10.445	138	688645	69.59	ng	99
63) Azobenzene	10.563	77	2873285	65.17	ng	98
65) 4,6-Dinitro-2-methylph...	10.463	198	466165	74.92	ng	99
66) n-Nitrosodiphenylamine	10.522	169	2099626	66.12	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	704066	67.48	ng	95
68) Hexachlorobenzene	10.957	284	793167	66.77	ng	97
69) Atrazine	11.051	200	662135	68.12	ng	99
70) Pentachlorophenol	11.151	266	459566	77.13	ng	98
71) Phenanthrene	11.369	178	3278330	63.81	ng	98
72) Anthracene	11.421	178	3253682	63.84	ng	99
73) Carbazole	11.574	167	3308225	63.87	ng	97
74) Di-n-butylphthalate	11.910	149	3739903	63.84	ng	100
75) Fluoranthene	12.557	202	3529782	63.01	ng	98
77) Benzidine	12.674	184	1049216	57.27	ng	99
78) Pyrene	12.786	202	3586244	70.78	ng	99
80) Butylbenzylphthalate	13.404	149	1579896	72.27	ng	98
81) Benzo(a)anthracene	13.980	228	2621262	66.31	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	770073	63.77	ng	# 99
83) Chrysene	14.015	228	2655960	66.85	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	1891525	69.77	ng	99
85) Di-n-octyl phthalate	14.580	149	2962157	67.95	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	2176821	78.59	ng	99
88) Benzo(b)fluoranthene	15.021	252	2161766	67.62	ng	99
89) Benzo(k)fluoranthene	15.057	252	2109030	69.40	ng	99
90) Benzo(a)pyrene	15.386	252	1893692	68.78	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1795098	77.15	ng	100
92) Benzo(g,h,i)perylene	17.339	276	1934022	83.38	ng	99

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

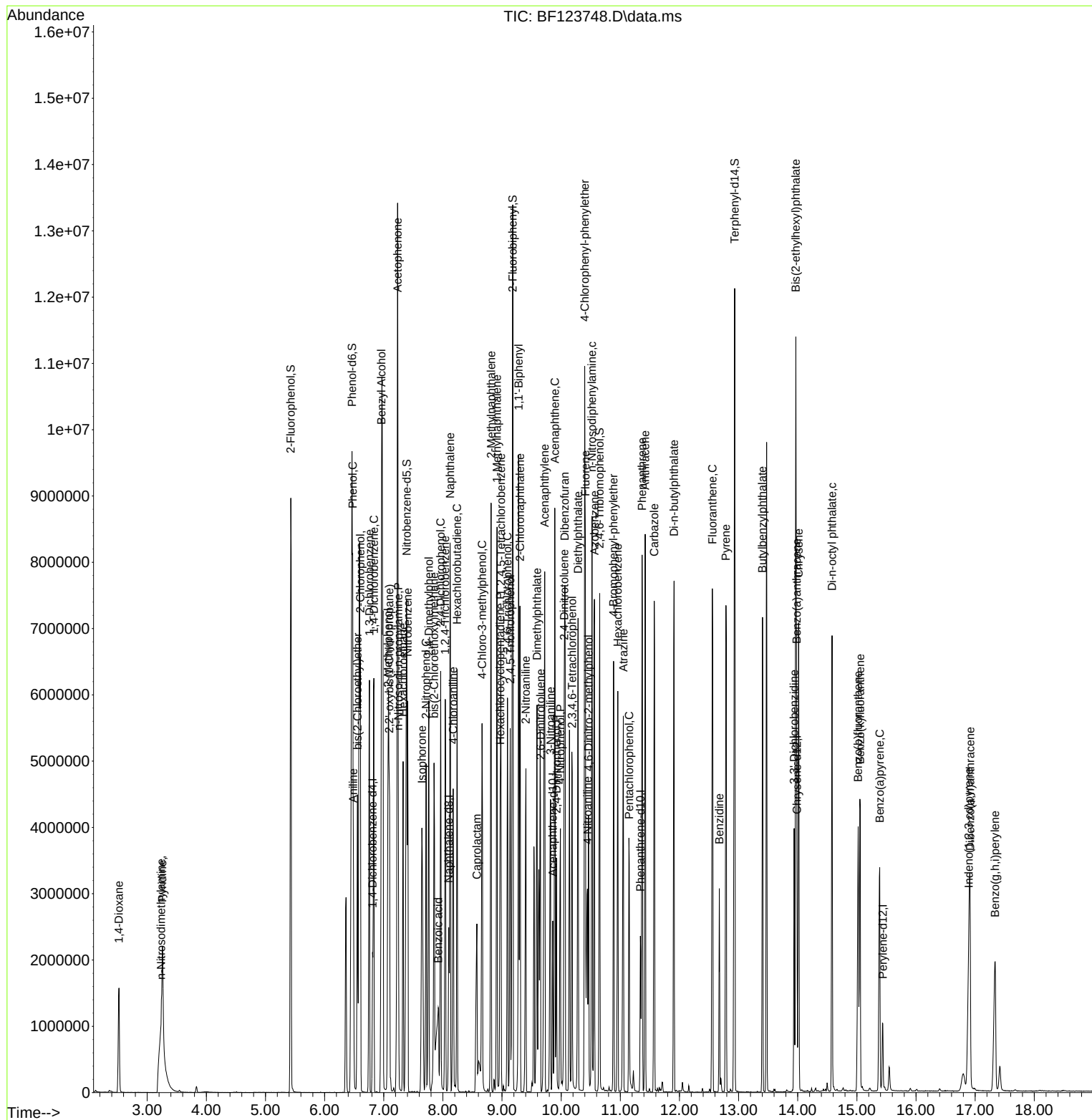
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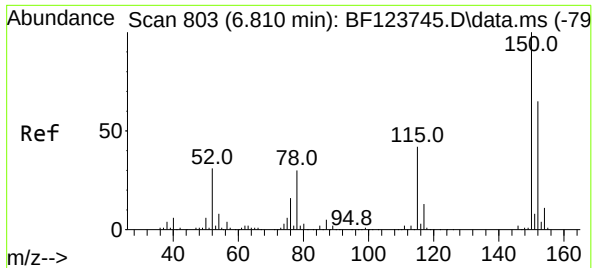
Instrument :
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 ClientSampleId :
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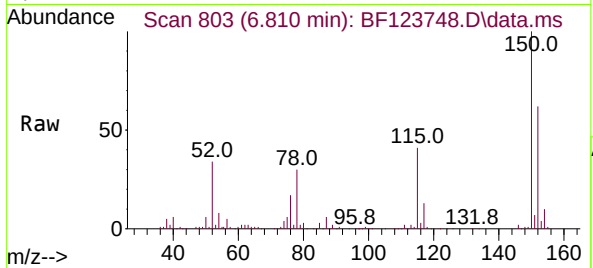
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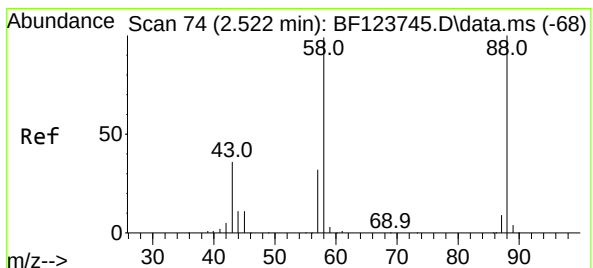
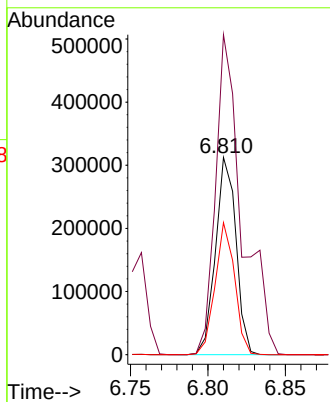
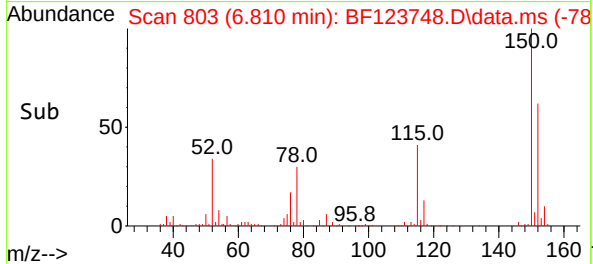




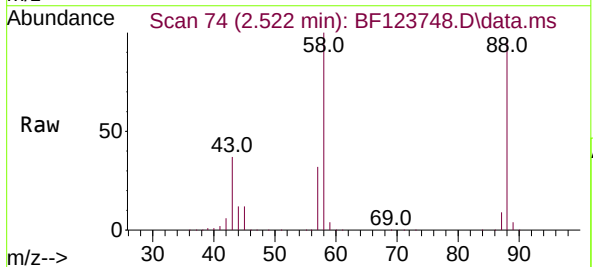
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



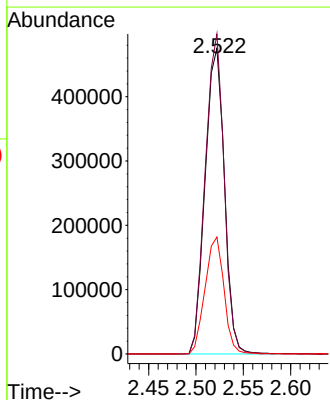
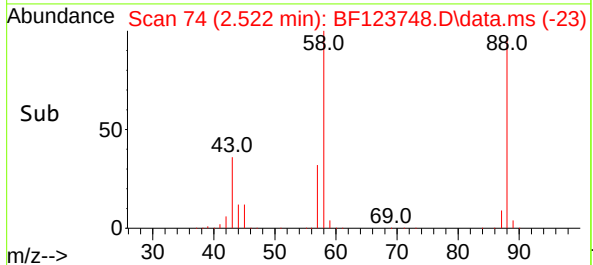
Tgt Ion: 152 Resp: 286793
Ion Ratio Lower Upper
152 100
150 162.2 127.0 190.6
115 66.9 54.3 81.5



#2
1,4-Dioxane
Concen: 66.03 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



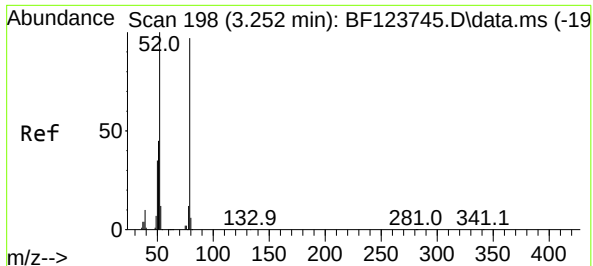
Tgt Ion: 88 Resp: 672597
Ion Ratio Lower Upper
88 100
58 102.2 83.8 125.8
43 37.5 32.2 48.4



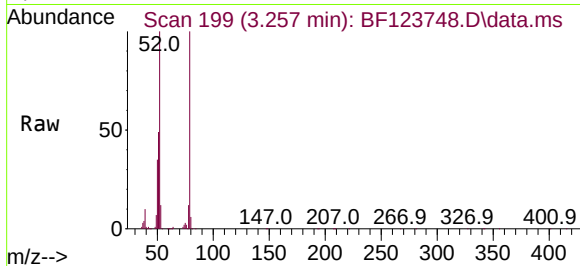
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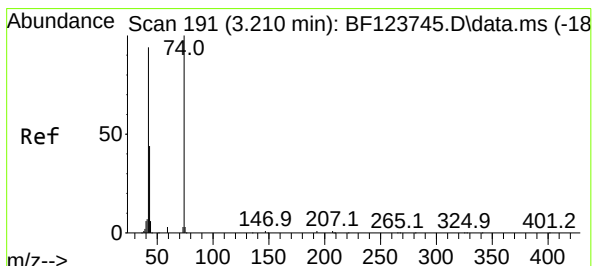
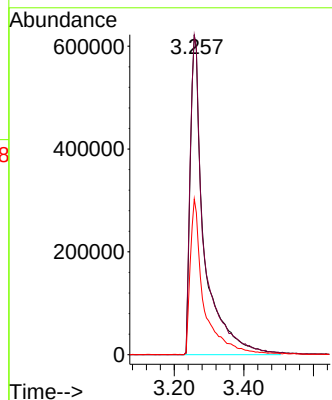
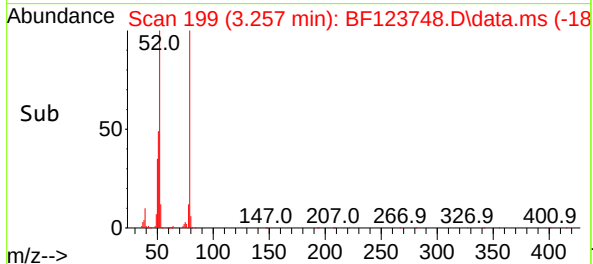


#3
Pyridine
Concen: 68.93 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

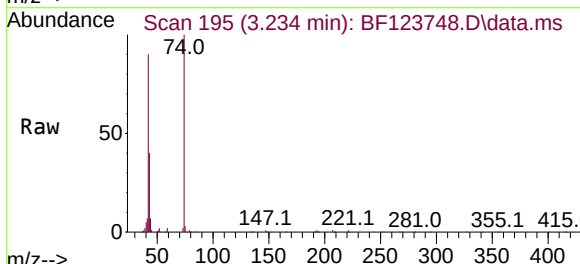


Tgt Ion: 79 Resp: 1728713

Ion	Ratio	Lower	Upper
79	100		
52	99.8	87.4	131.0
51	48.6	41.4	62.0

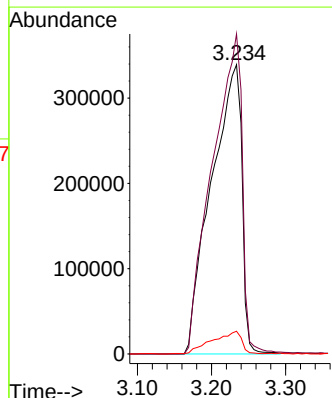
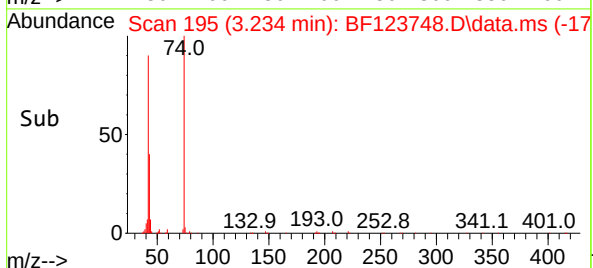


#4
n-Nitrosodimethylamine
Concen: 69.88 ng
RT: 3.234 min Scan# 195
Delta R.T. 0.023 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion: 42 Resp: 965121

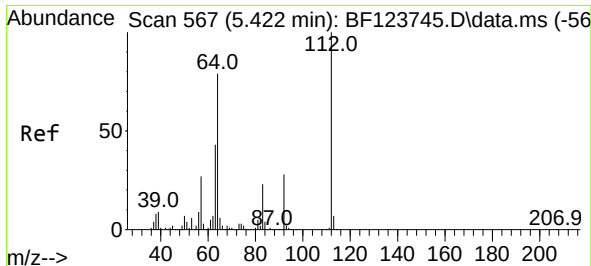
Ion	Ratio	Lower	Upper
42	100		
74	110.6	83.5	125.3
44	7.9	5.7	8.5



Instrument :
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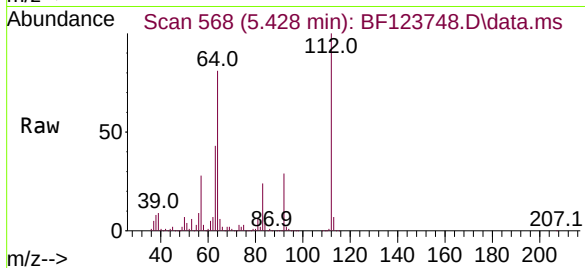
Manual Integrations
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#5
2-Fluorophenol
Concen: 125.09 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

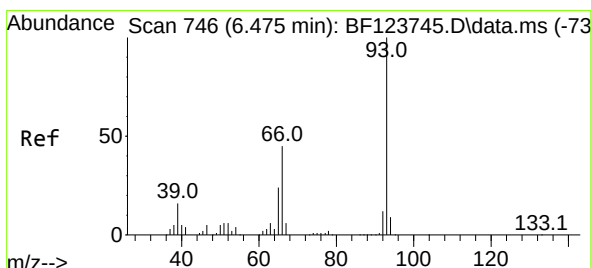
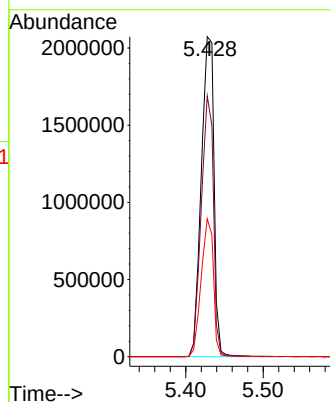
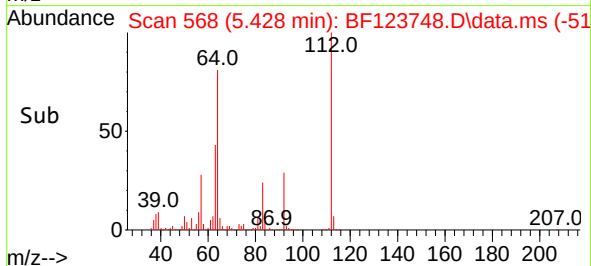
Instrument :
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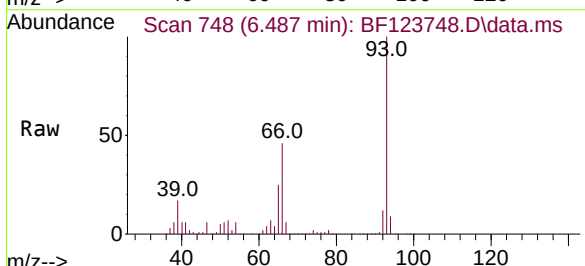
Tgt Ion: 112 Resp: 2368252
Ion Ratio Lower Upper
112 100
64 81.5 61.4 92.0
63 43.1 33.0 49.4

Manual Integrations
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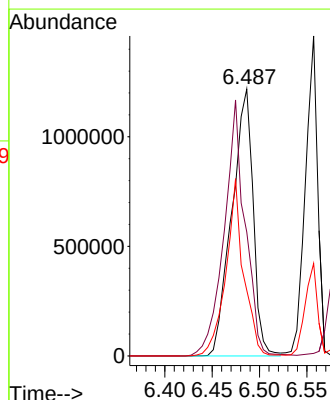
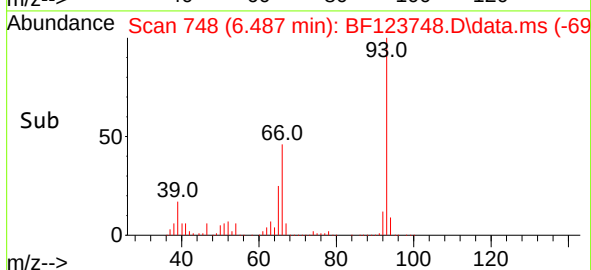
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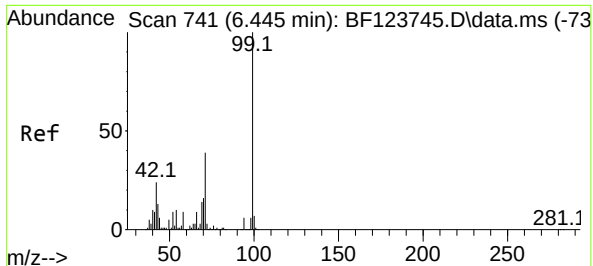


#6
Aniline
Concen: 62.83 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion: 93 Resp: 1908937
Ion Ratio Lower Upper
93 100
66 46.4 36.4 54.6
65 24.6 19.4 29.0





#7
Phenol-d6
Concen: 125.67 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.017 min
Lab File: BF123748.D
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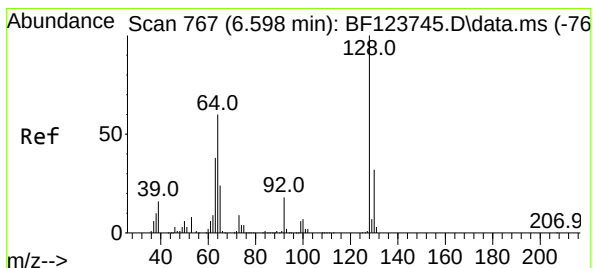
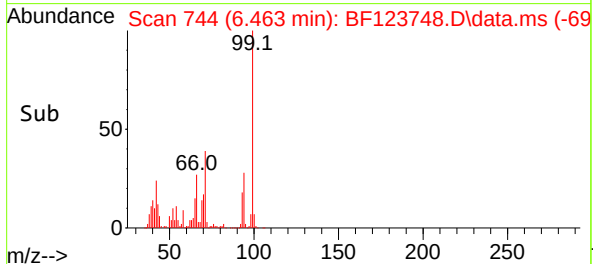
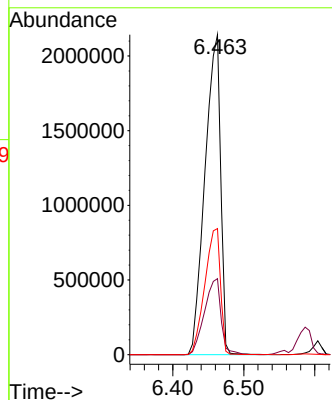
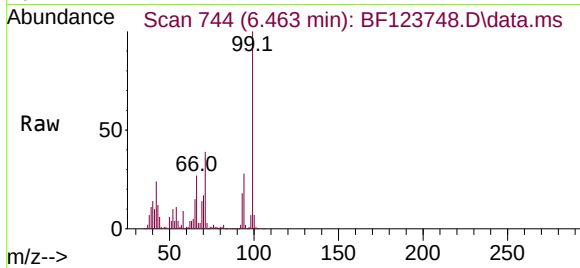
Tgt Ion: 99 Resp: 3285148

Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	39.4	31.1	46.7

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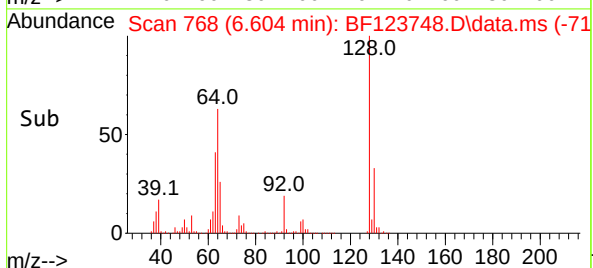
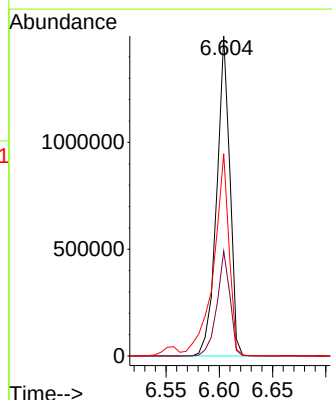
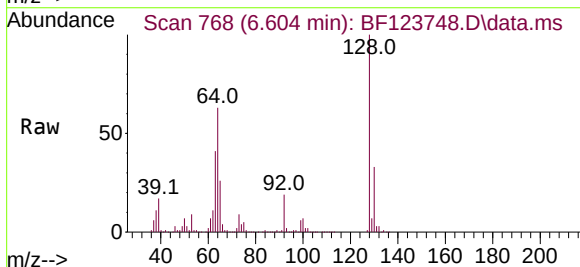
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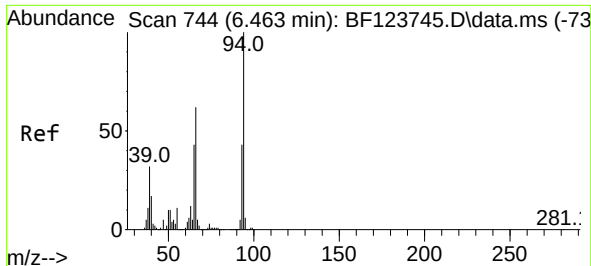


#8
2-Chlorophenol
Concen: 62.61 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 128 Resp: 1285504

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	63.2	41.5	81.5





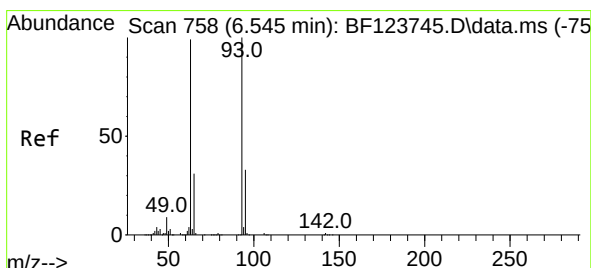
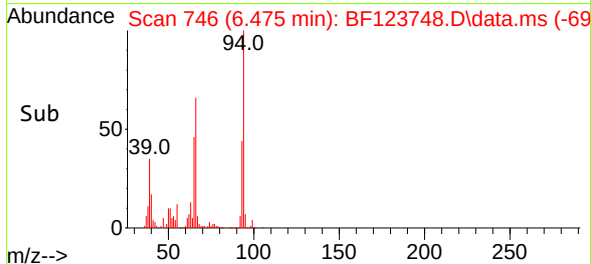
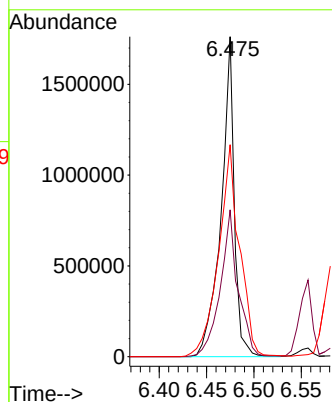
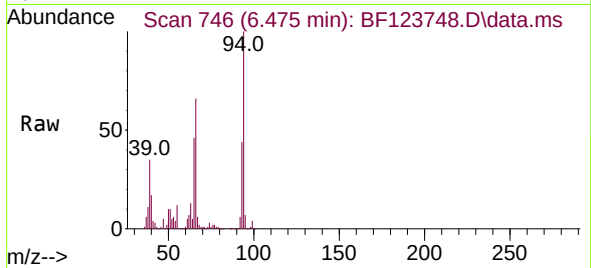
#10
Phenol
Concen: 58.47 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 1712199
Ion Ratio Lower Upper
94 100
65 45.9 18.1 58.1
66 66.3 29.0 69.0

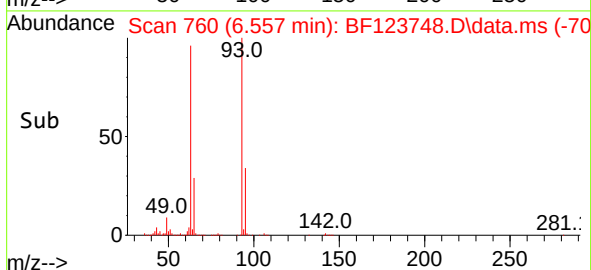
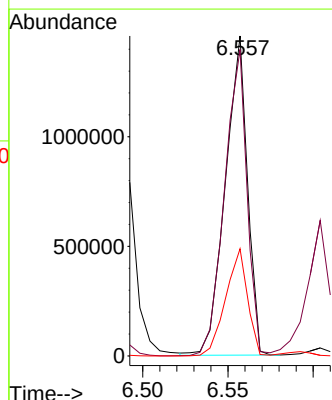
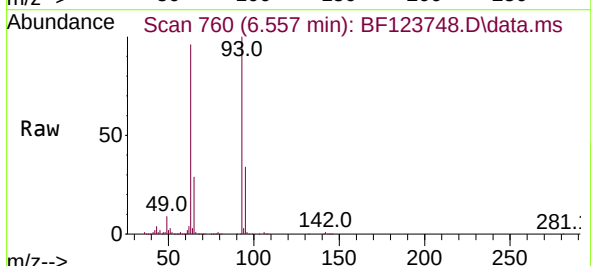
Manual Integrations
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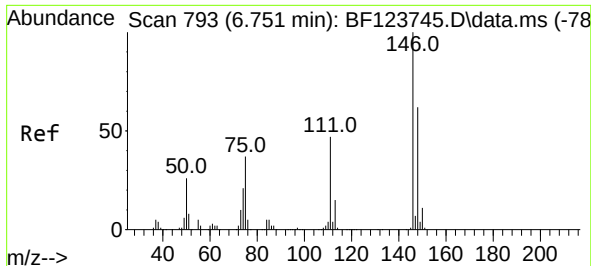
mohammad
4/28/2021 11:00:03 AM



#11
bis(2-Chloroethyl)ether
Concen: 64.12 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 93 Resp: 1318537
Ion Ratio Lower Upper
93 100
63 95.8 76.1 116.1
95 33.5 11.5 51.5





#12

1,3-Dichlorobenzene

Concen: 62.37 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion:146 Resp: 1305427

Ion Ratio Lower Upper

146 100

148 64.6 50.9 76.3

75 38.5 34.2 51.4

Instrument :

BNA_F

ClientSampled :

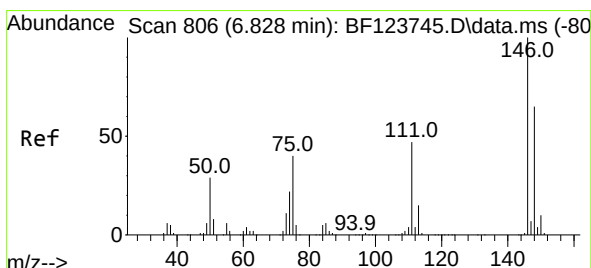
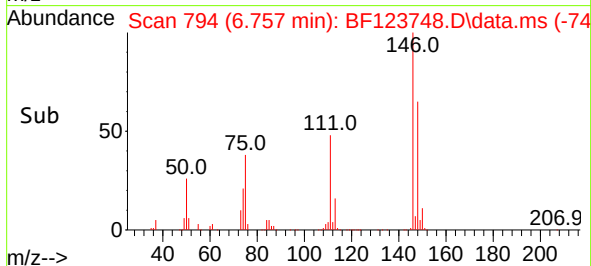
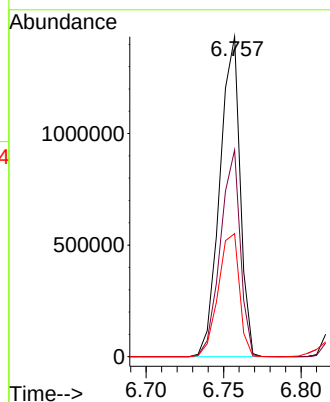
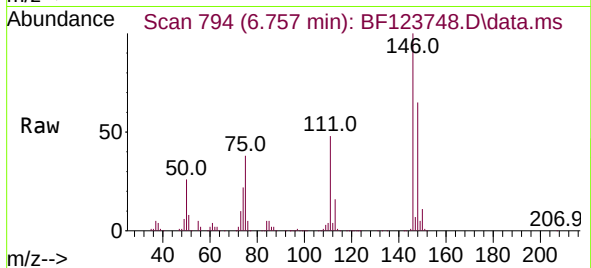
SSTDIC080

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#13

1,4-Dichlorobenzene

Concen: 62.30 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

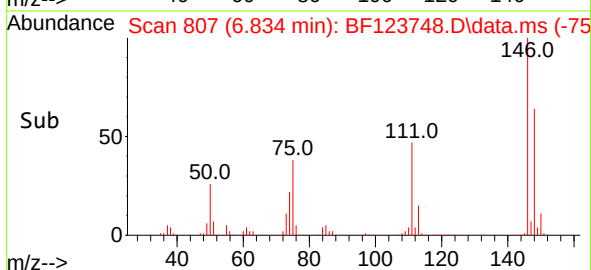
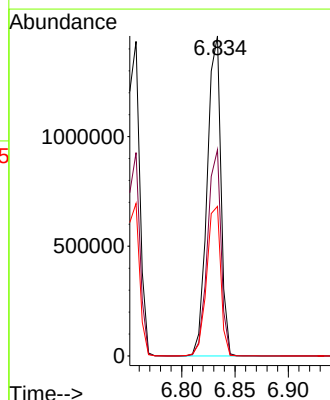
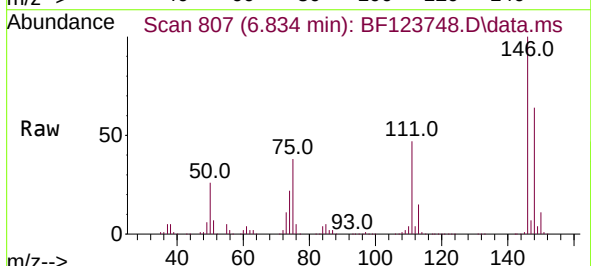
Tgt Ion:146 Resp: 1310140

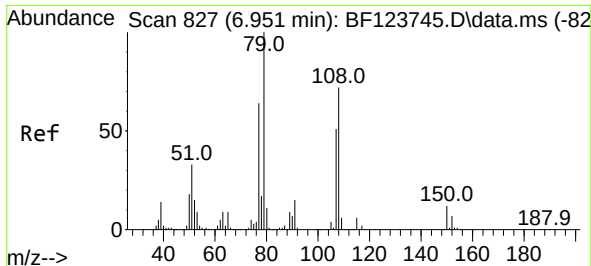
Ion Ratio Lower Upper

146 100

148 64.5 49.9 74.9

111 46.8 39.5 59.3





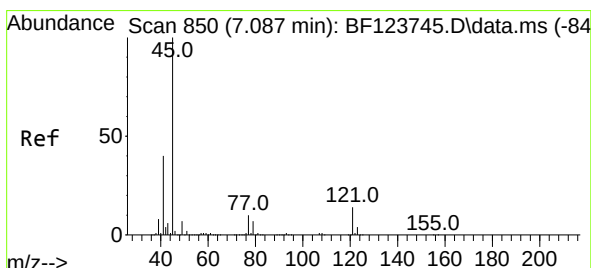
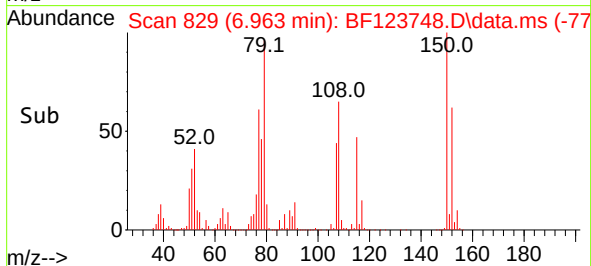
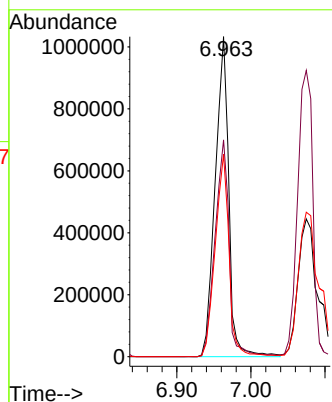
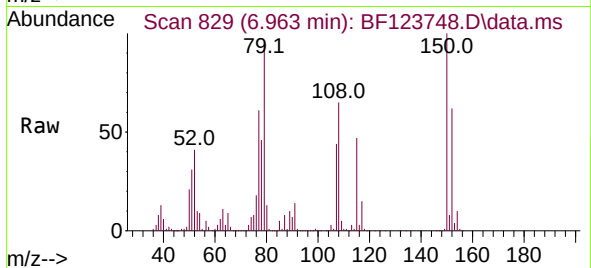
#15
Benzyl Alcohol
Concen: 63.28 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 79 Resp: 1311832
Ion Ratio Lower Upper
79 100
108 67.8 55.8 83.8
77 63.2 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

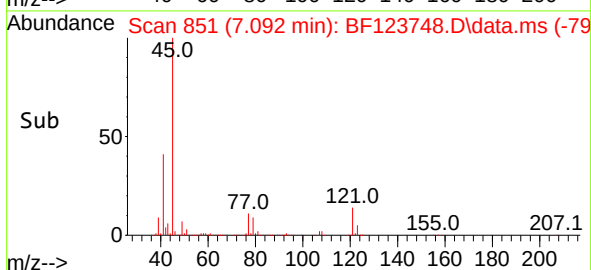
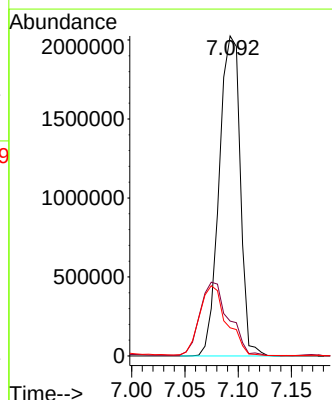
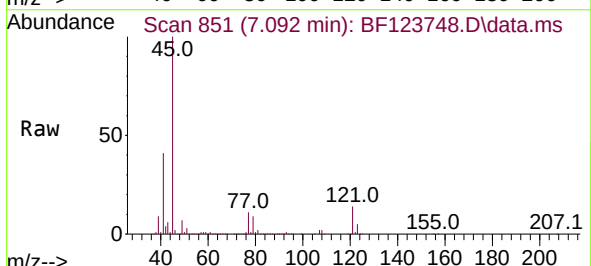
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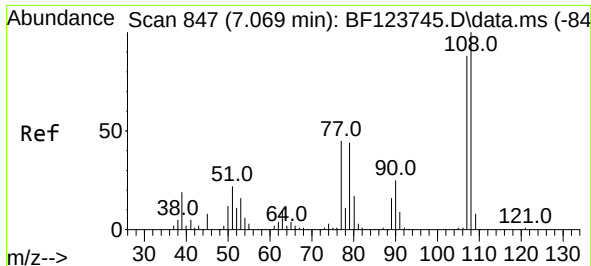
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#16
2,2'-oxybis(1-chloropropane)
Concen: 63.55 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 45 Resp: 2778354
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.0
79 8.8 0.0 27.3





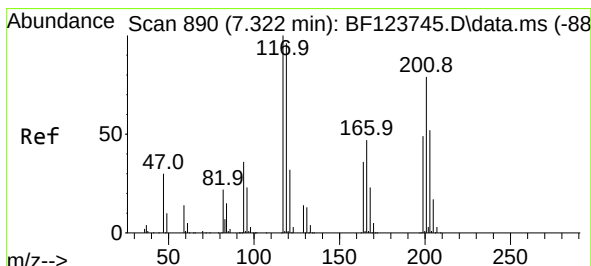
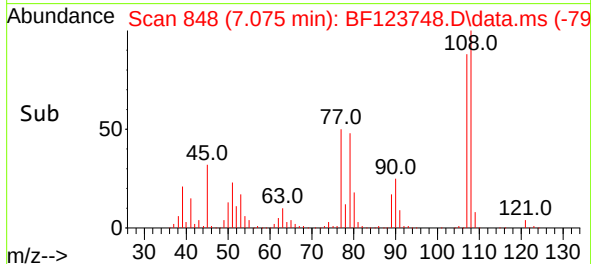
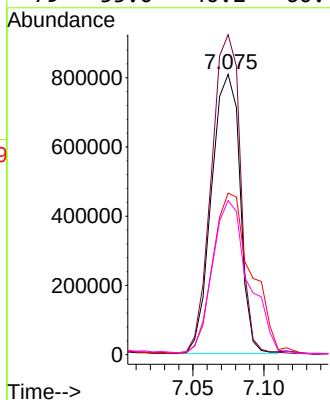
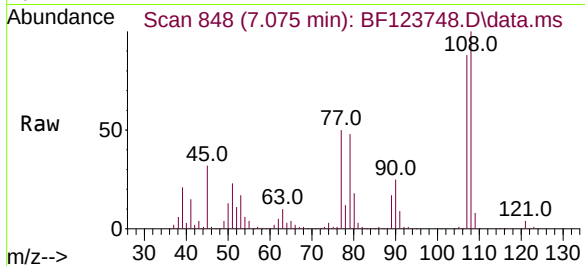
#17
2-Methylphenol
Concen: 63.78 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:	107	Resp:	1125953
Ion Ratio	Lower	Upper	
107	100		
108	114.1	89.8	134.8
77	57.6	40.9	61.3
79	55.0	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

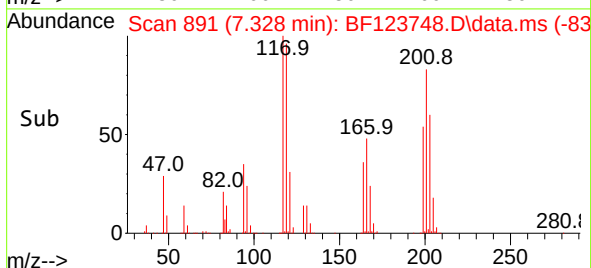
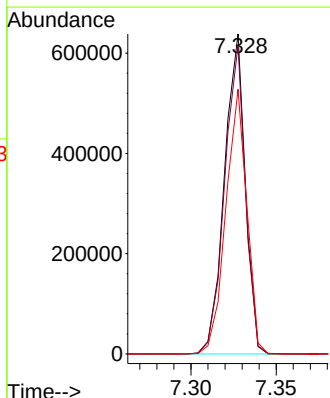
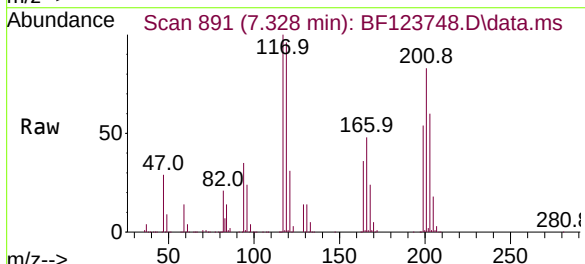
Manual Integrations
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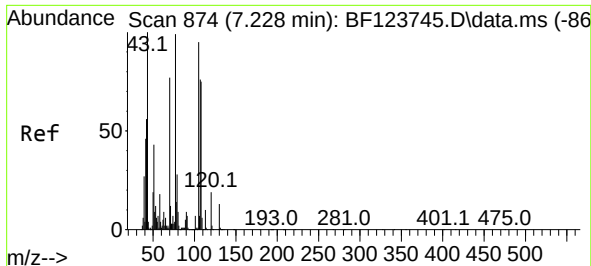
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#18
Hexachloroethane
Concen: 64.24 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

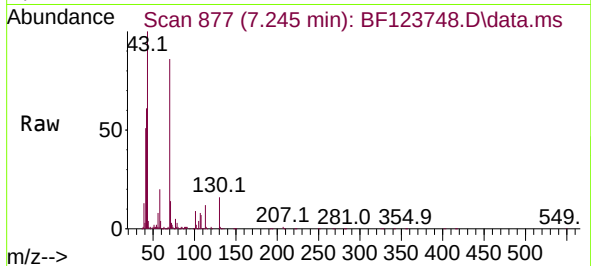
Tgt Ion:	117	Resp:	542640
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.8	116.8
201	82.7	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 64.50 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

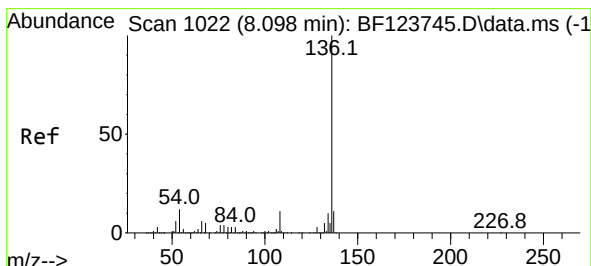
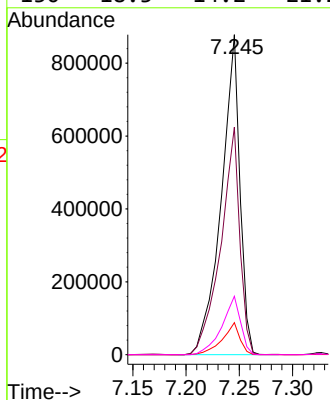
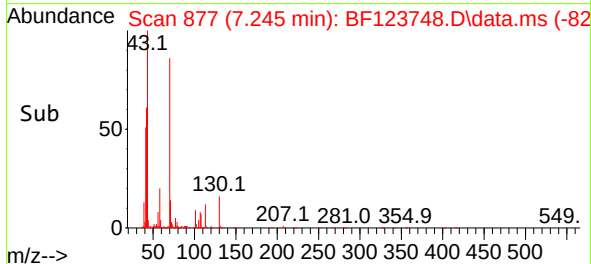
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



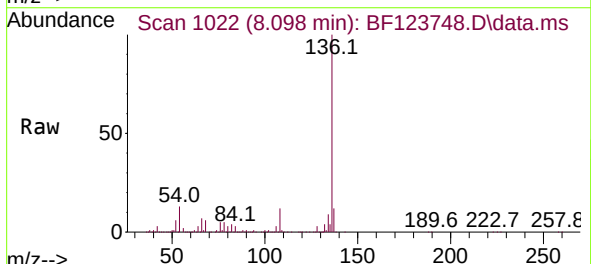
Tgt Ion: 70 Resp: 1066677
Ion Ratio Lower Upper
70 100
42 71.1 60.1 90.1
101 10.0 7.4 11.2
130 18.3 14.2 21.2

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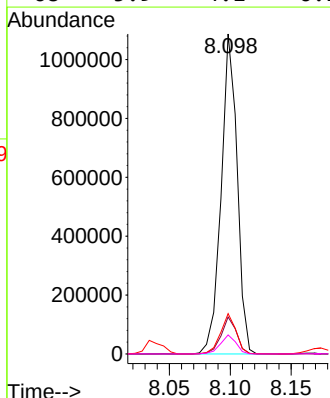
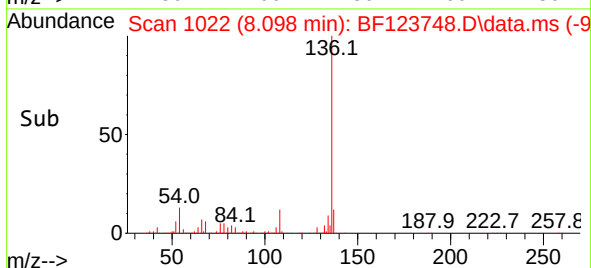
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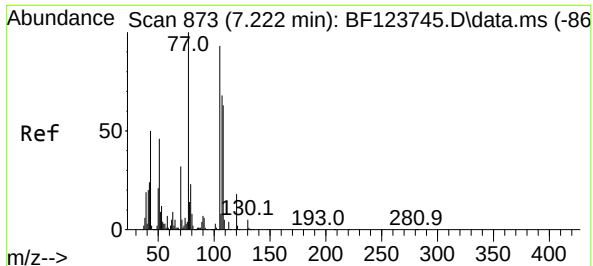


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



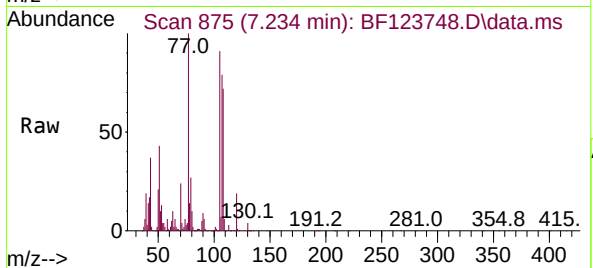
Tgt Ion: 136 Resp: 995284
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 12.6 9.8 14.6
68 5.9 4.1 6.1





#22
Acetophenone
Concen: 66.43 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

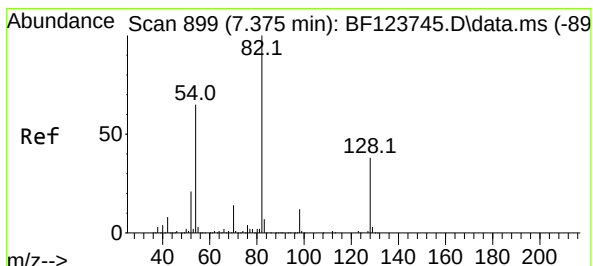
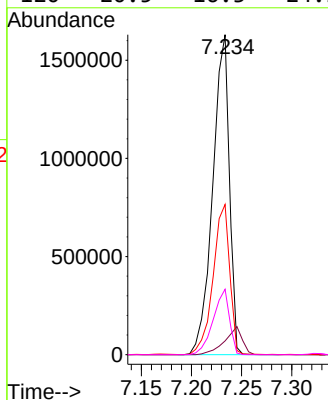
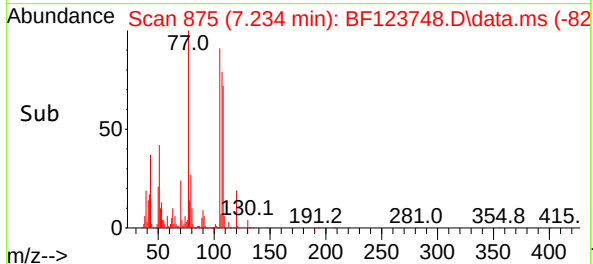
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



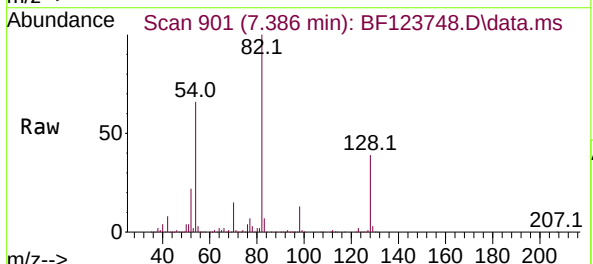
Tgt Ion: 105 Resp: 1879505
Ion Ratio Lower Upper
105 100
71 4.3 4.2 6.4
51 46.9 33.6 50.4
120 20.5 16.3 24.5

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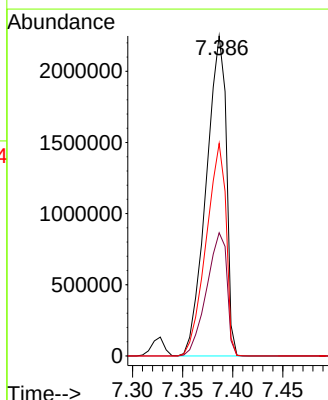
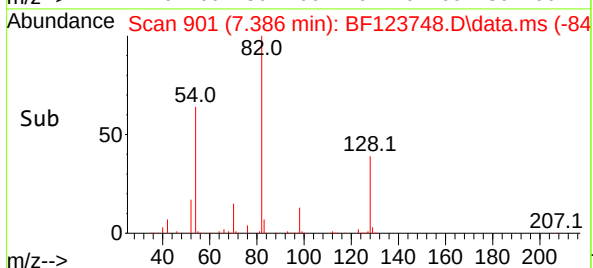
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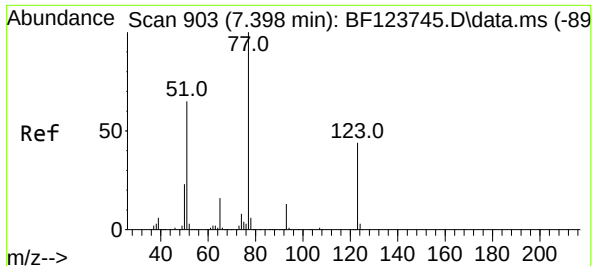


#23
Nitrobenzene-d5
Concen: 136.87 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion: 82 Resp: 3144110
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 66.4 54.1 81.1





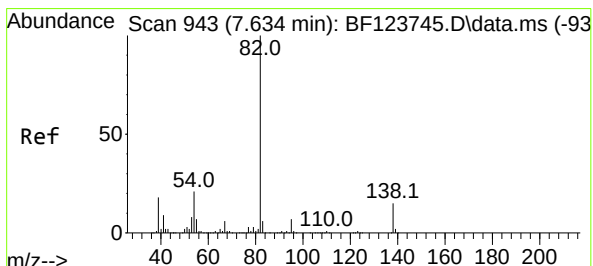
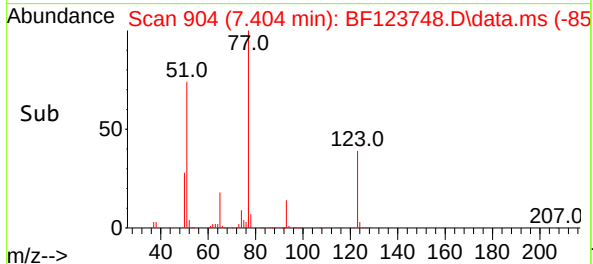
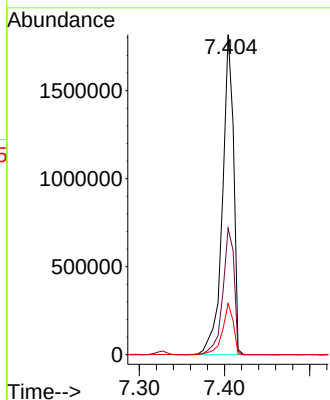
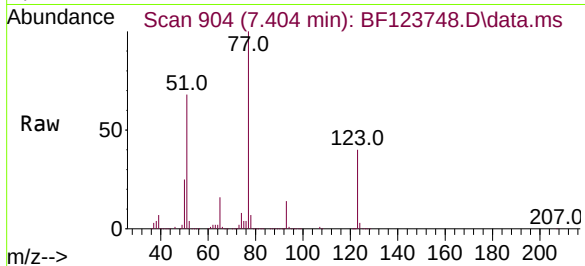
#24
Nitrobenzene
Concen: 68.57 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion: 77 Resp: 1642545
Ion Ratio Lower Upper
77 100
123 39.6 34.5 51.7
65 16.0 12.2 18.2

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

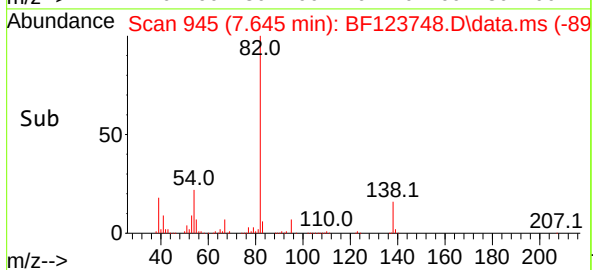
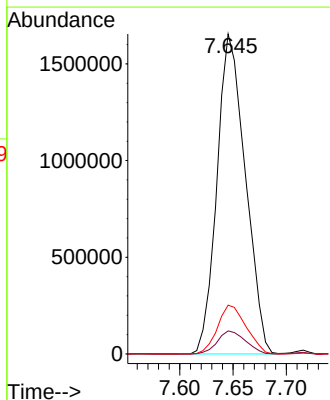
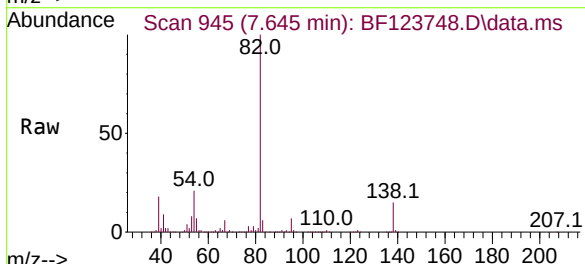
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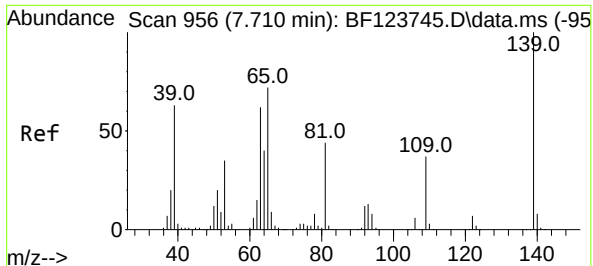
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#25
Isophorone
Concen: 70.39 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

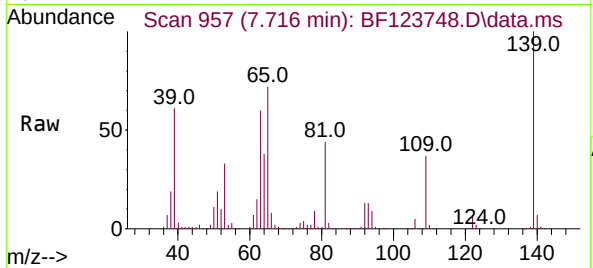
Tgt Ion: 82 Resp: 3066183
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.3 11.8 17.8





#26
2-Nitrophenol
Concen: 70.94 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

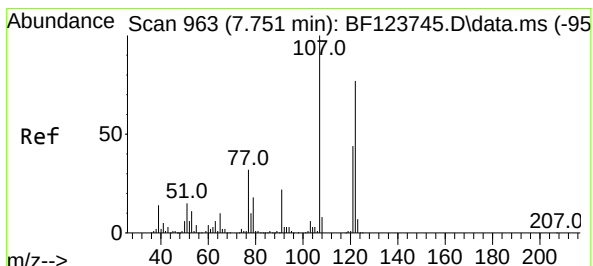
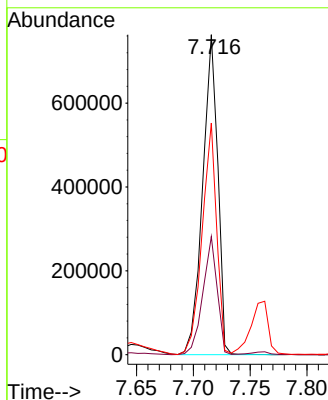
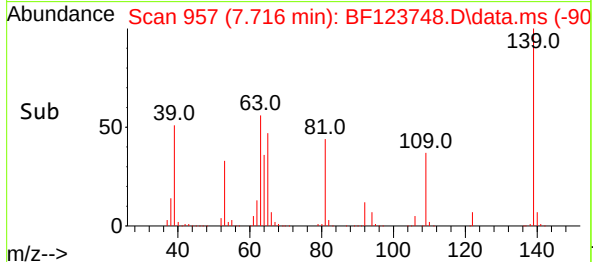
Instrument :
BNA_F
ClientSampled :
SSTDIC080



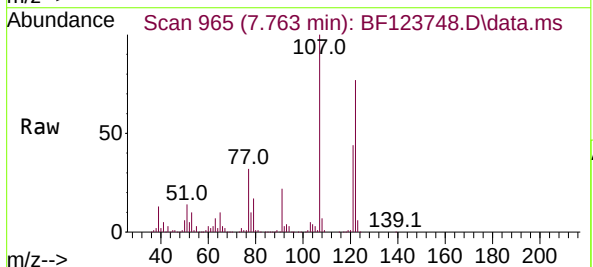
Tgt Ion:139 Resp: 703972
Ion Ratio Lower Upper
139 100
109 36.9 28.6 43.0
65 72.4 56.8 85.2

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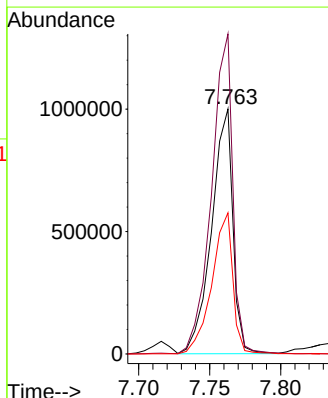
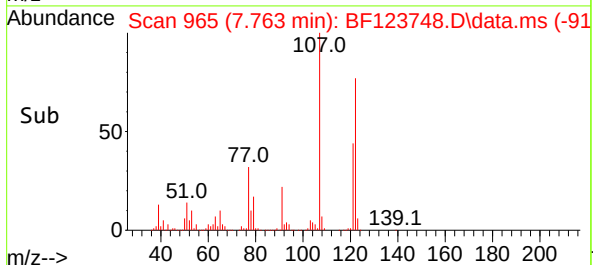
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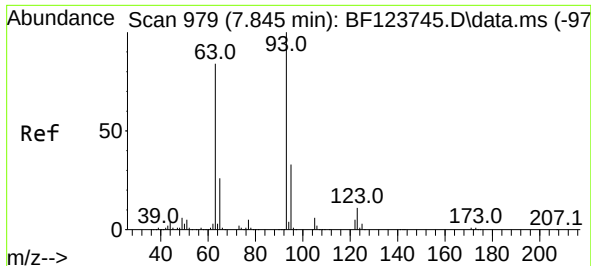


#27
2,4-Dimethylphenol
Concen: 67.52 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



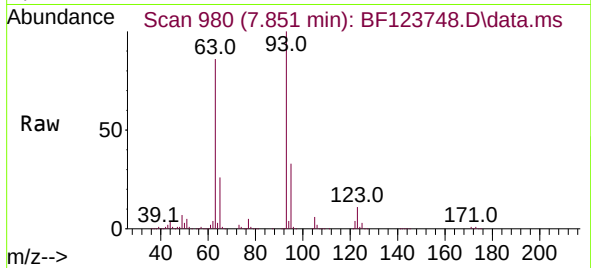
Tgt Ion:122 Resp: 1044521
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 57.6 45.4 68.0



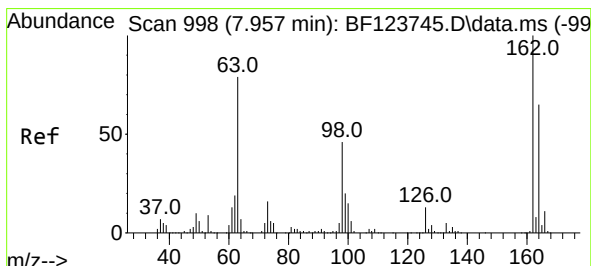
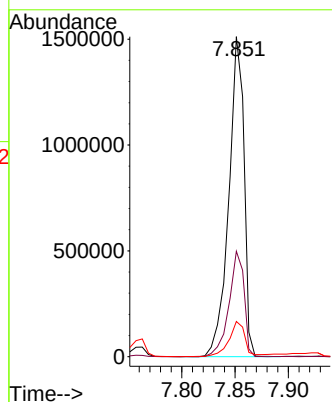
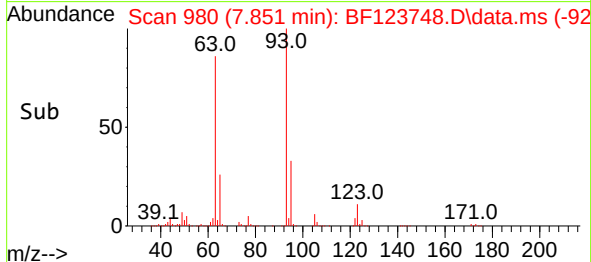


#28
bis(2-Chloroethoxy)methane
Concen: 67.77 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

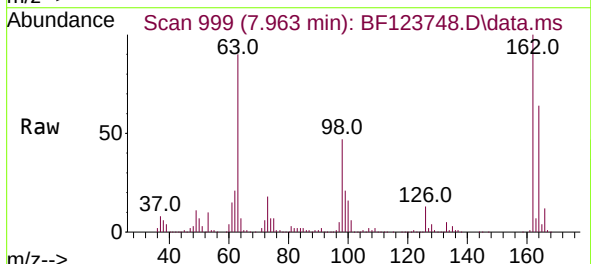
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



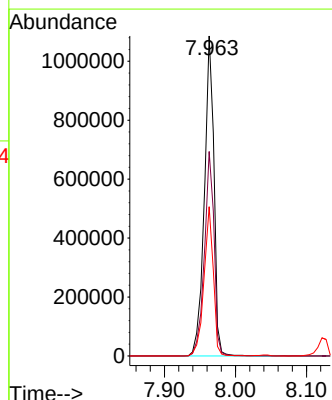
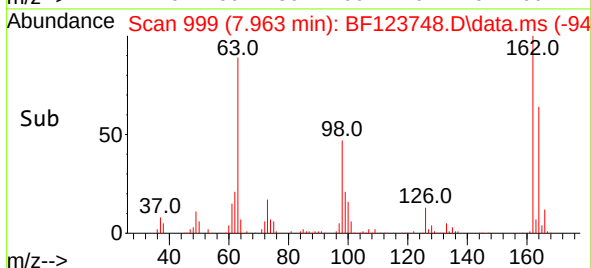
Tgt Ion: 93 Resp: 1504430
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 11.0 8.4 12.6

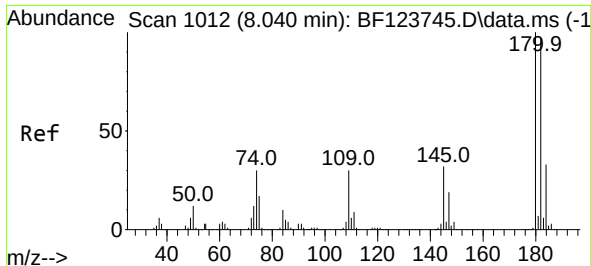


#29
2,4-Dichlorophenol
Concen: 67.79 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



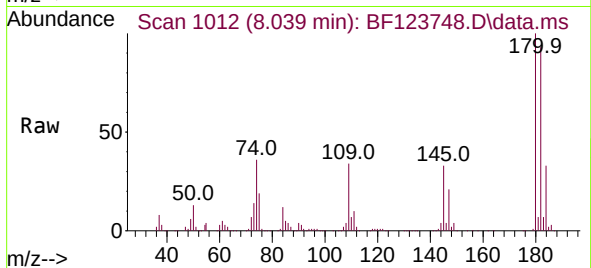
Tgt Ion: 162 Resp: 1022918
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 46.7 27.3 67.3





#30
1,2,4-Trichlorobenzene
Concen: 67.40 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

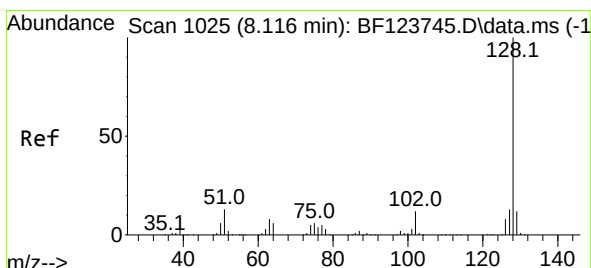
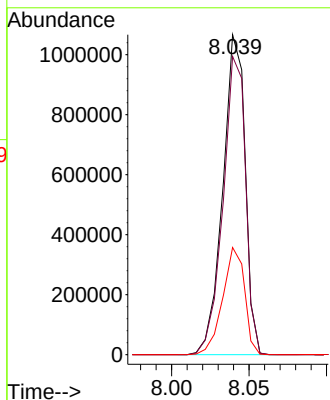
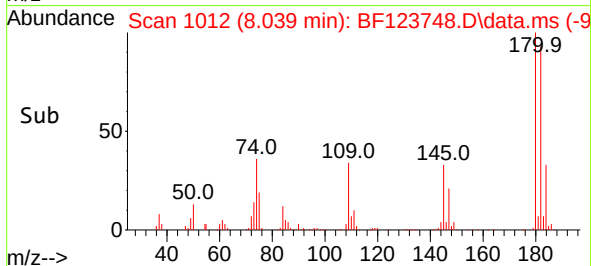
Instrument :
BNA_F
ClientSampled :
SSTDIC080



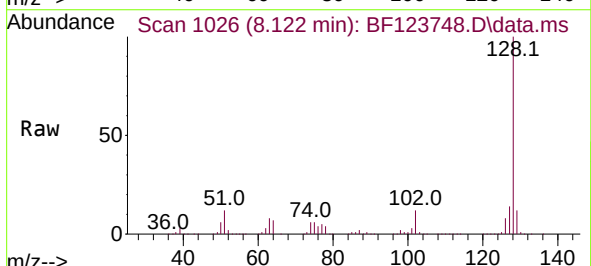
Tgt Ion:180 Resp: 1070031
Ion Ratio Lower Upper
180 100
182 93.2 77.2 115.8
145 33.5 26.0 39.0

Manual Integrations
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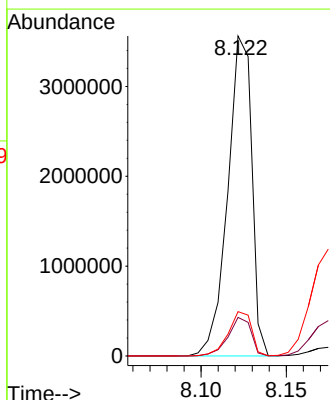
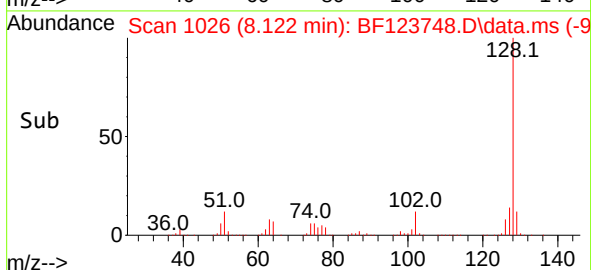
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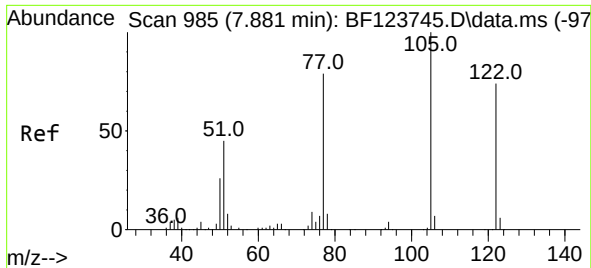


#31
Naphthalene
Concen: 64.93 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:128 Resp: 3492202
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.8 10.8 16.2





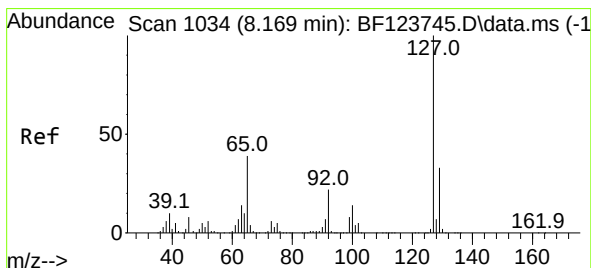
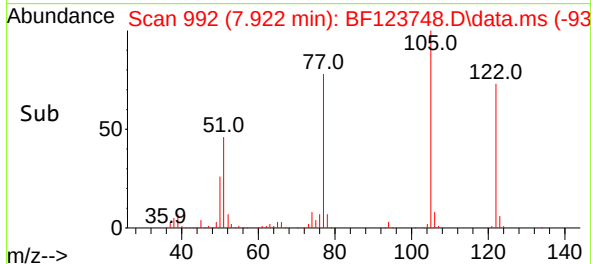
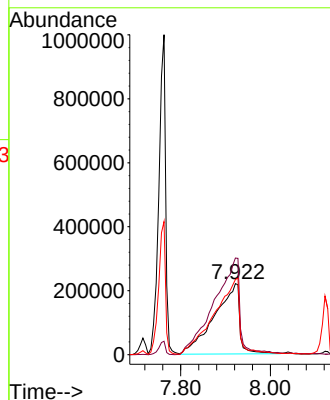
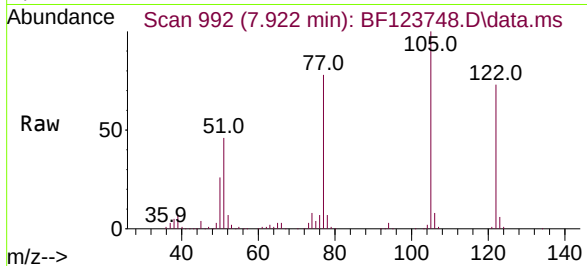
#32
Benzoic acid
Concen: 89.96 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.041 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:122 Resp: 866934
Ion Ratio Lower Upper
122 100
105 136.2 107.8 147.8
77 105.9 81.6 121.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

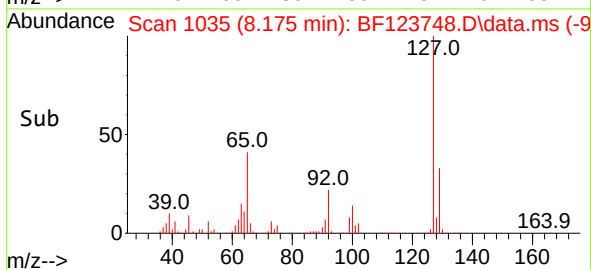
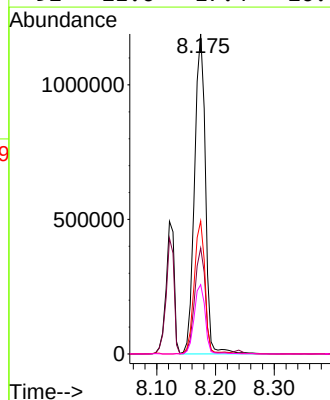
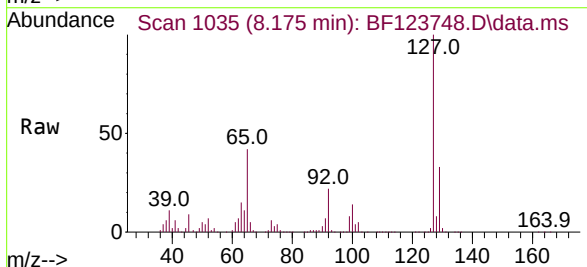
Manual Integrations
APPROVED

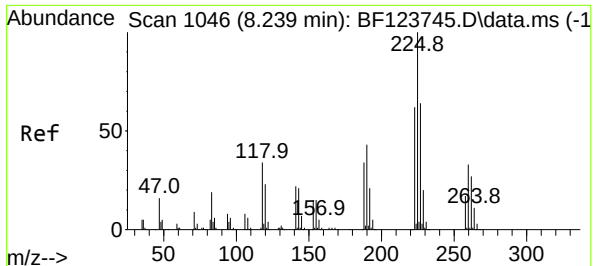
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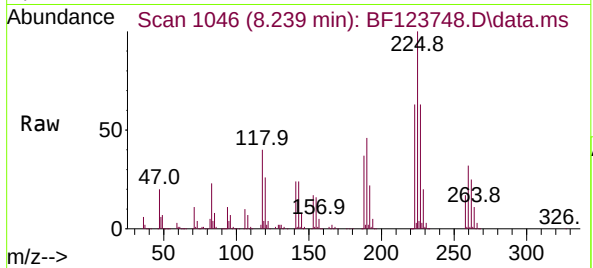
#33
4-Chloroaniline
Concen: 67.80 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:127 Resp: 1536030
Ion Ratio Lower Upper
127 100
129 33.1 25.7 38.5
65 41.6 34.5 51.7
92 21.6 17.4 26.0

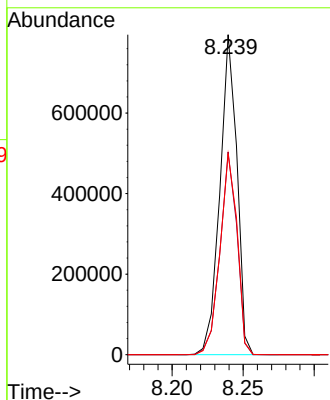
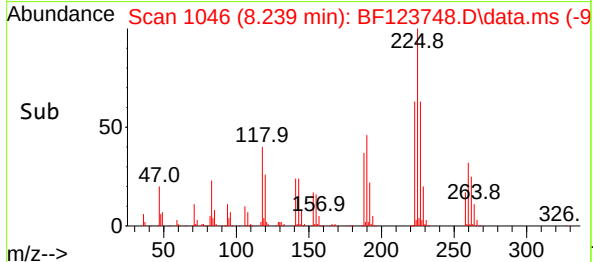




#34
Hexachlorobutadiene
Concen: 67.99 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



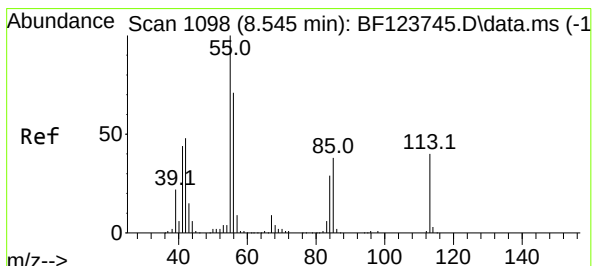
Tgt Ion:225 Resp: 661448
Ion Ratio Lower Upper
225 100
223 63.4 50.4 75.6
227 62.7 51.4 77.0



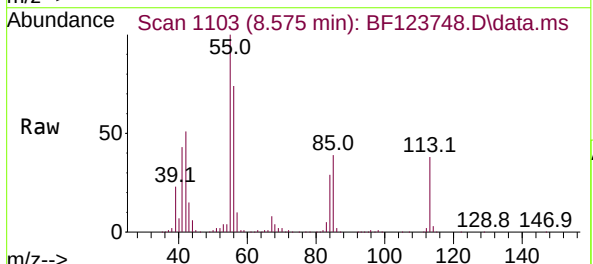
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

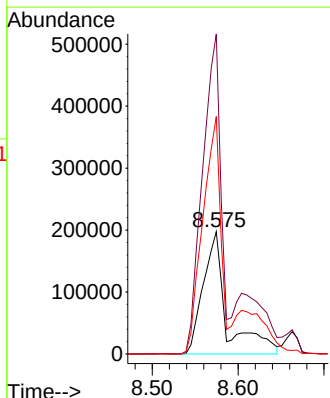
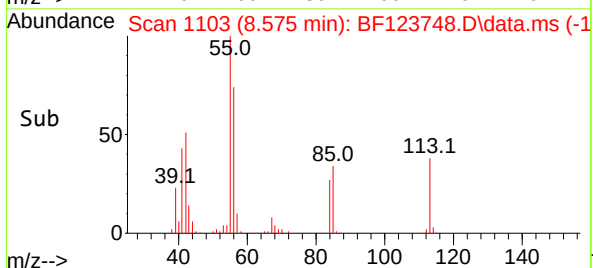
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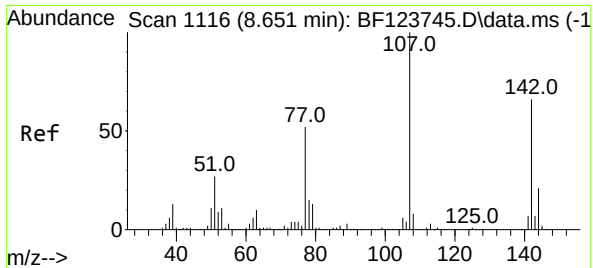


#35
Caprolactam
Concen: 70.72 ng m
RT: 8.575 min Scan# 1103
Delta R.T. 0.029 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:113 Resp: 377679
Ion Ratio Lower Upper
113 100
55 261.8 254.9 294.9
56 194.3 179.4 219.4





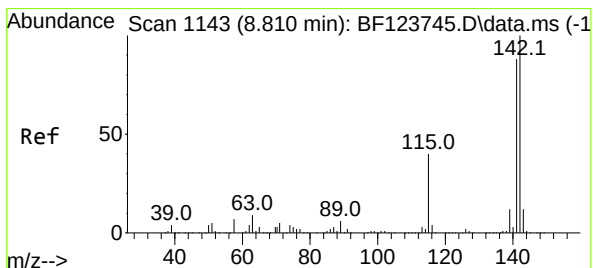
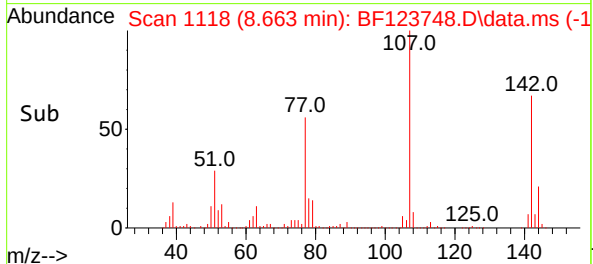
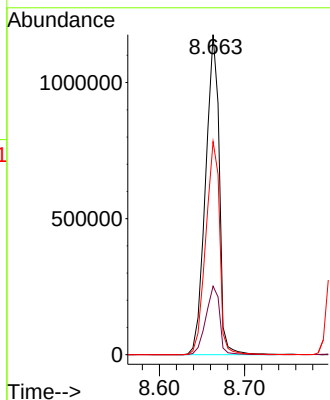
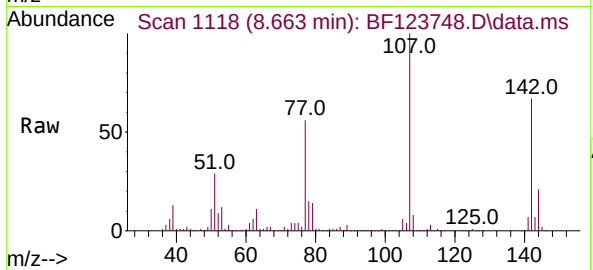
#36
4-Chloro-3-methylphenol
Concen: 69.14 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1313456
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 66.6 50.1 75.1

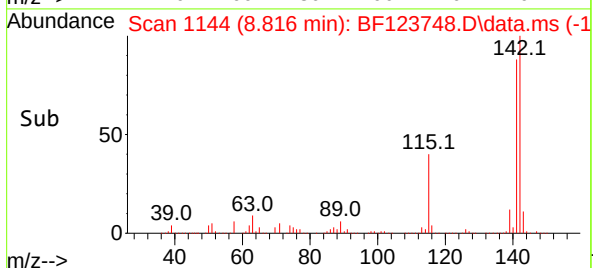
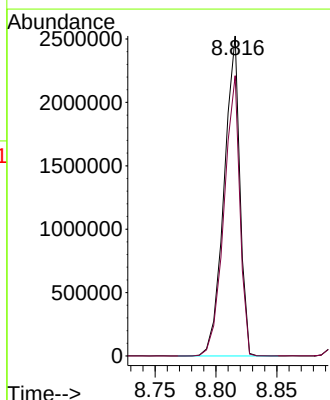
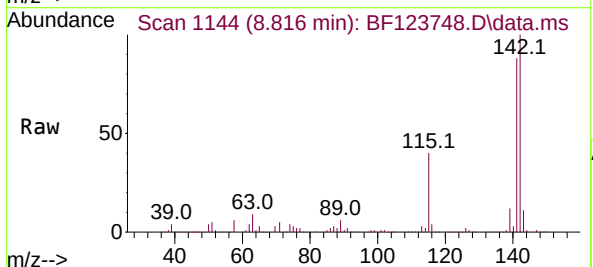
Manual Integrations
APPROVED

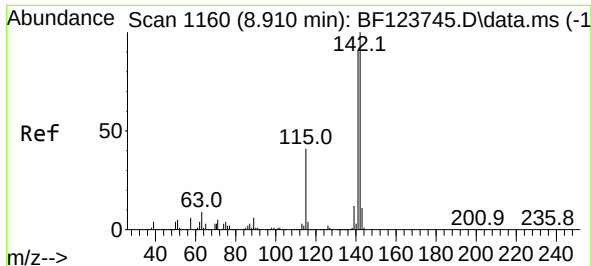
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#37
2-Methylnaphthalene
Concen: 65.05 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:142 Resp: 2282414
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6





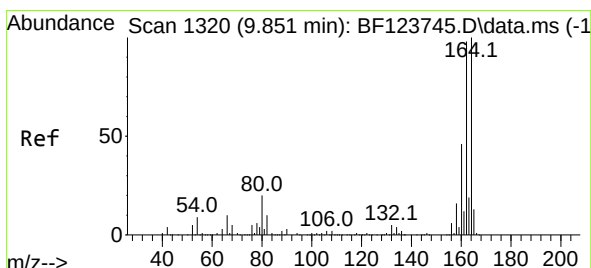
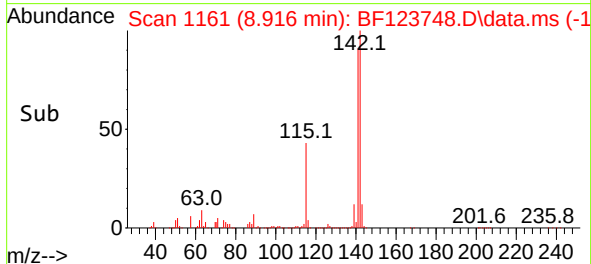
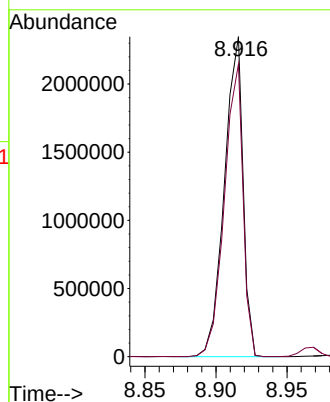
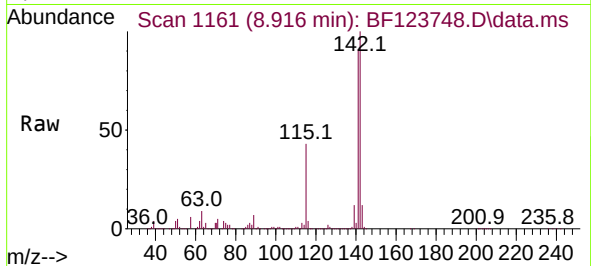
#38
1-Methylnaphthalene
Concen: 64.41 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 2137415
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

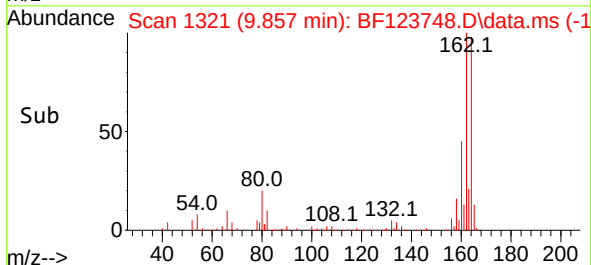
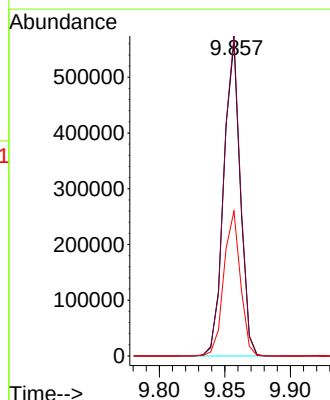
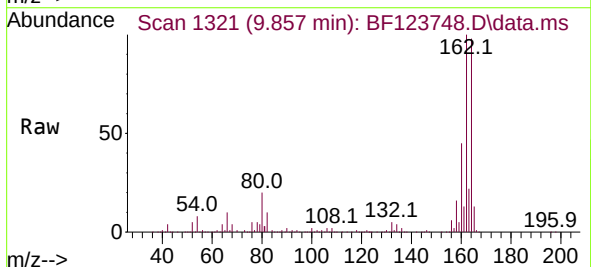
Manual Integrations
APPROVED

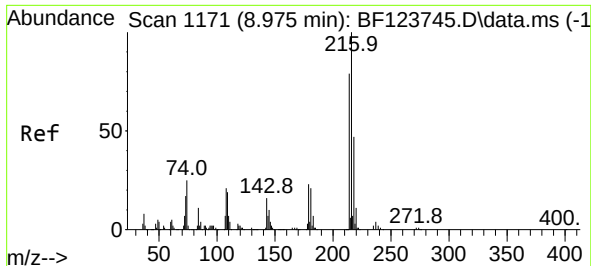
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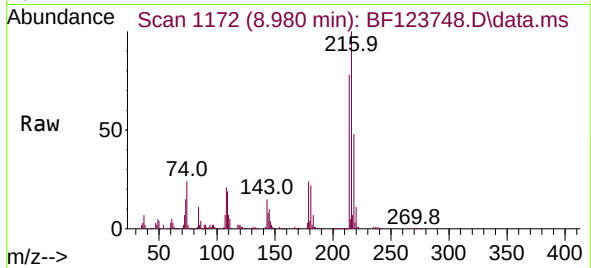
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:164 Resp: 492669
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 46.2 37.3 55.9

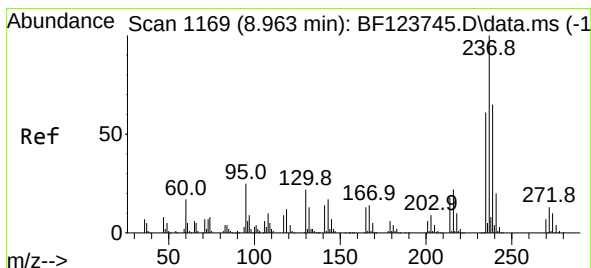
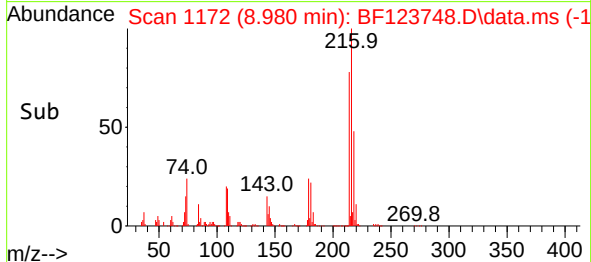
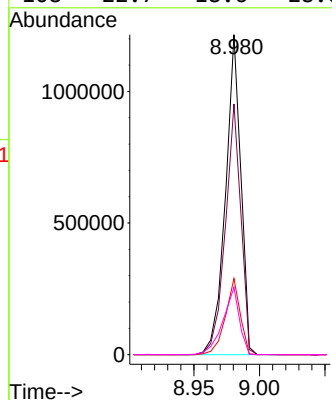




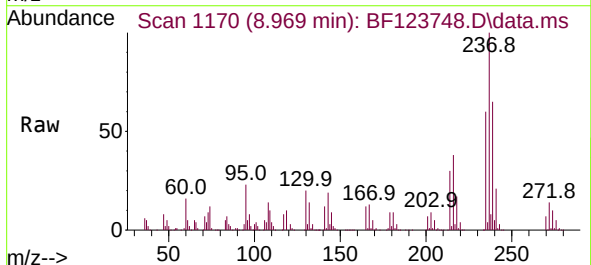
#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.81 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



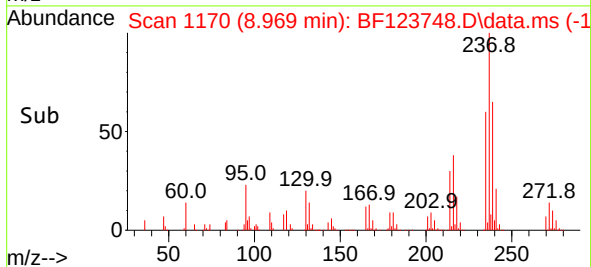
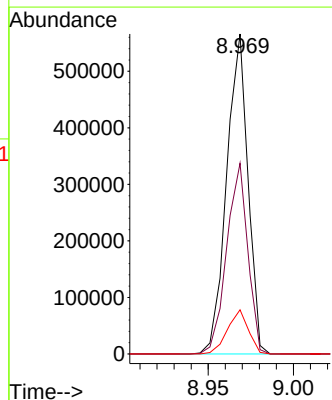
Tgt Ion:216 Resp: 987182
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 23.0 17.9 26.9
108 22.7 18.6 28.0



#41
Hexachlorocyclopentadiene
Concen: 84.87 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



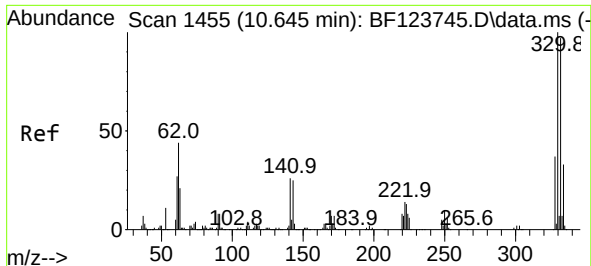
Tgt Ion:237 Resp: 492884
Ion Ratio Lower Upper
237 100
235 59.6 38.8 78.8
272 13.8 0.0 32.4



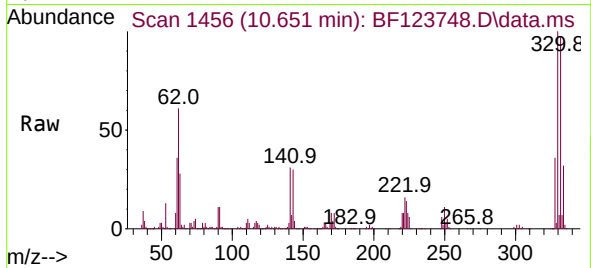
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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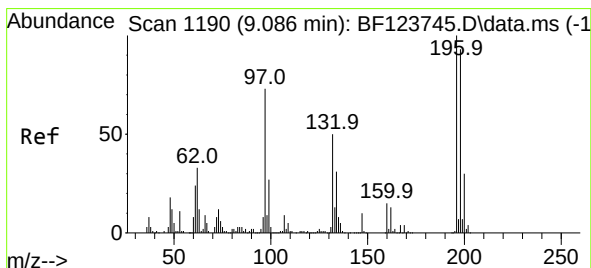
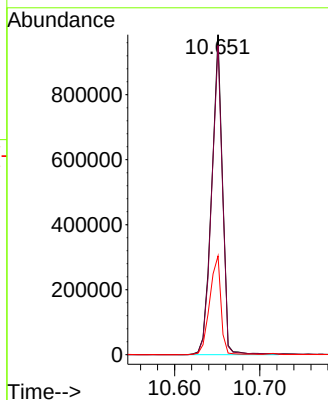
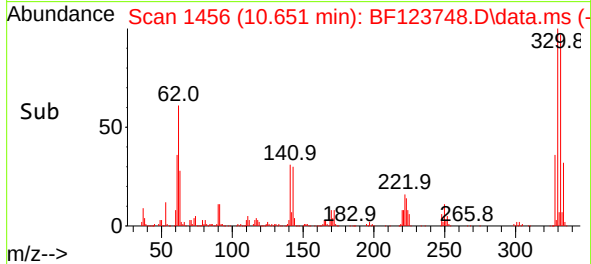
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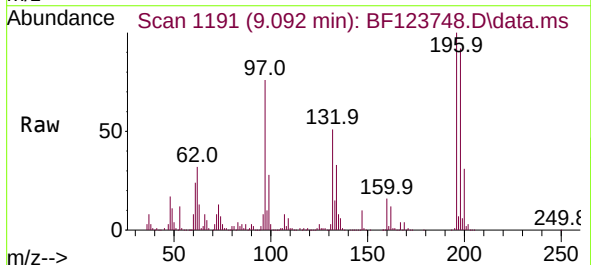
#42
2,4,6-Tribromophenol
Concen: 134.23 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



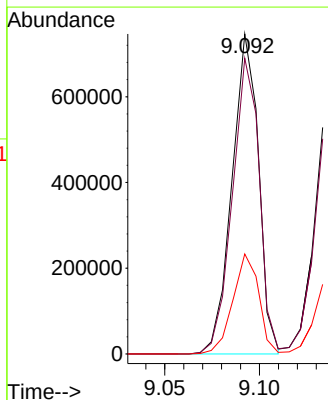
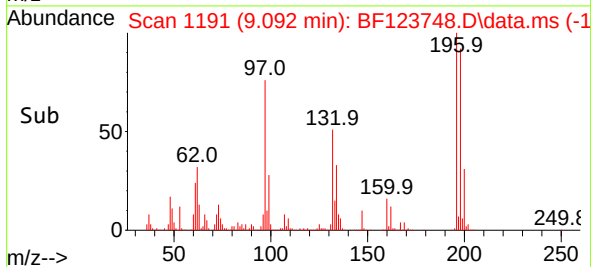
Tgt Ion: 330 Resp: 869848
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 32.1 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 69.11 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



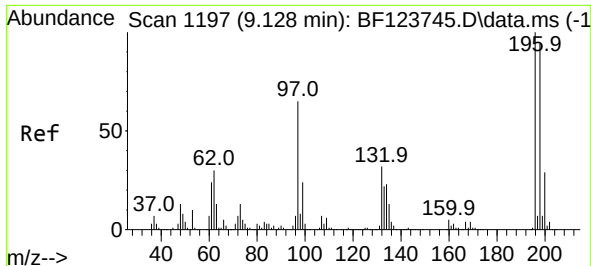
Tgt Ion: 196 Resp: 725667
Ion Ratio Lower Upper
196 100
198 92.4 78.2 117.2
200 31.2 25.0 37.6



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

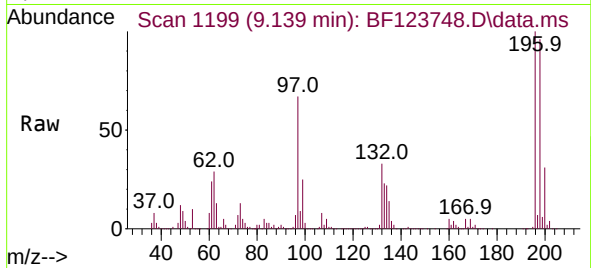
Manual Integrations
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#44
2,4,5-Trichlorophenol
Concen: 68.54 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

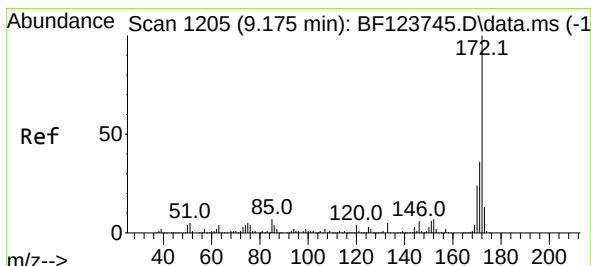
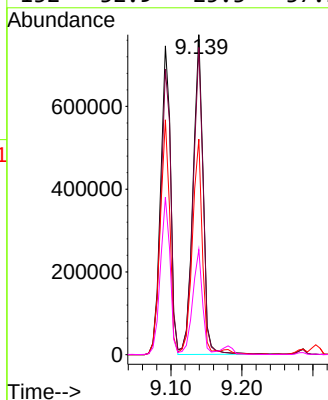
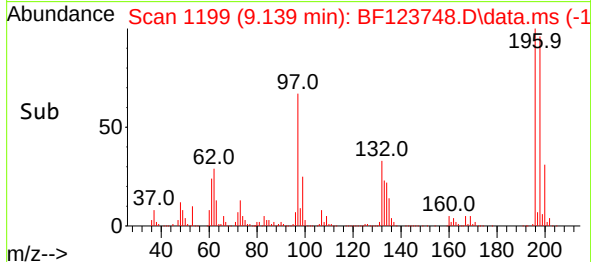
Instrument :
BNA_F
ClientSampleId :
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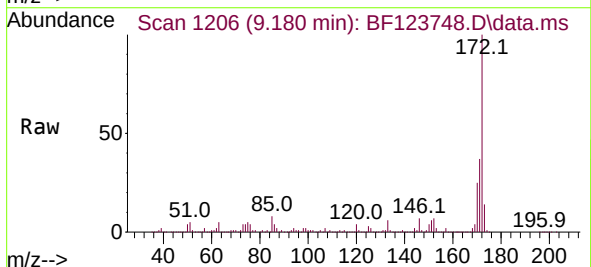
Tgt Ion:196 Resp: 767746
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 67.3 52.9 79.3
132 32.9 25.3 37.9

Manual Integrations
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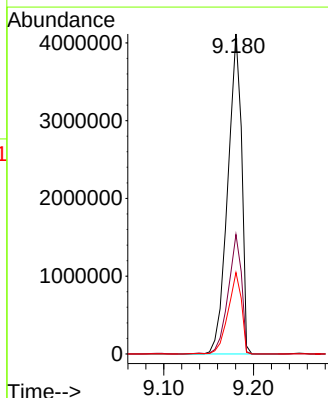
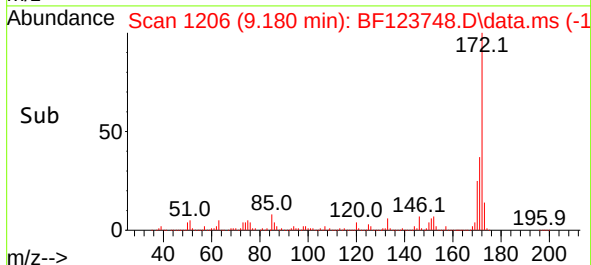
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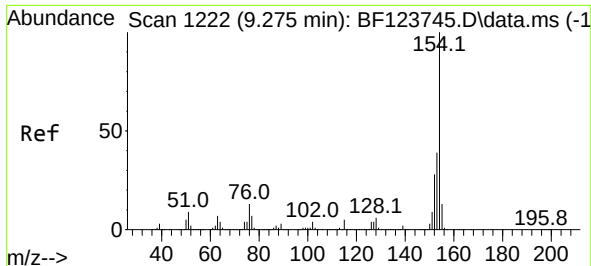


#45
2-Fluorobiphenyl
Concen: 132.50 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

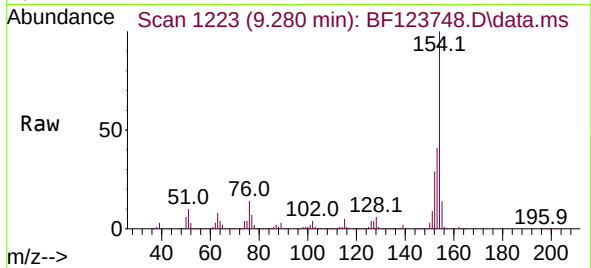


Tgt Ion:172 Resp: 4389901
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 25.4 19.2 28.8

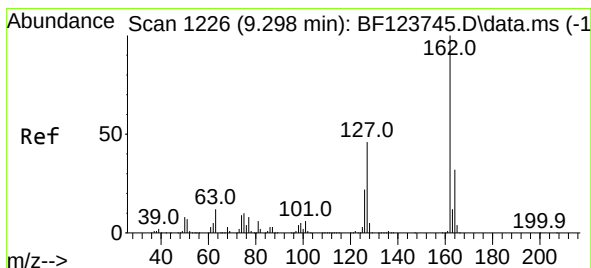
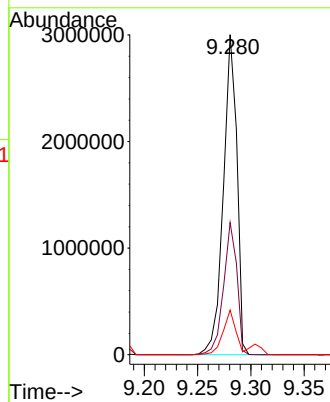
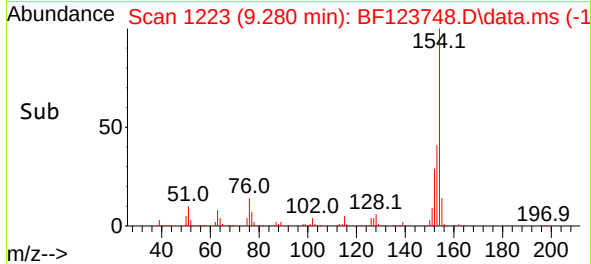




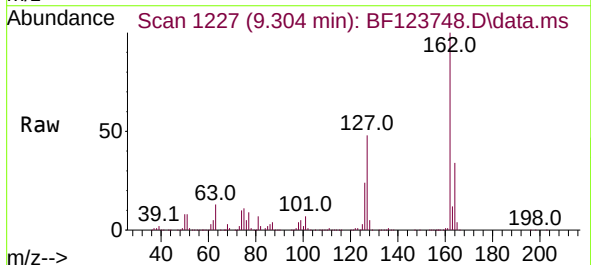
#46
1,1'-Biphenyl
Concen: 63.71 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



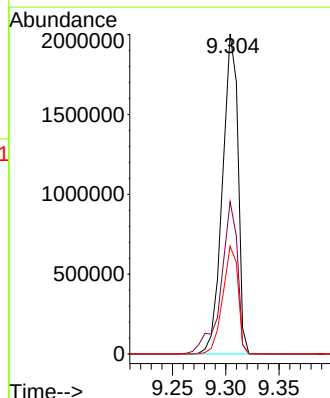
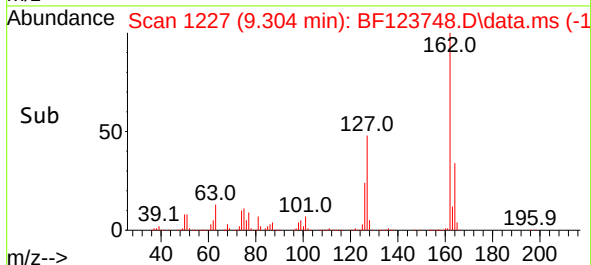
Tgt Ion:154 Resp: 2645681
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 13.9 0.0 31.7



#47
2-Chloronaphthalene
Concen: 64.10 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



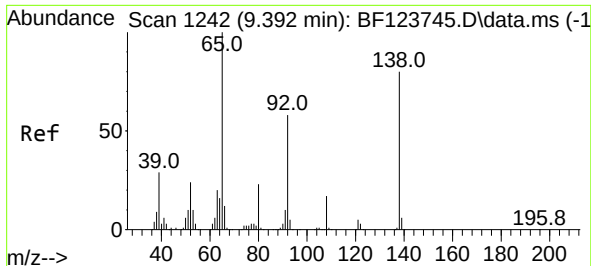
Tgt Ion:162 Resp: 2021321
Ion Ratio Lower Upper
162 100
127 47.6 36.2 54.2
164 33.7 25.4 38.2



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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#48

2-Nitroaniline

Concen: 71.47 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.012 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

Tgt Ion: 65 Resp: 989734

Ion Ratio Lower Upper

65 100

92 58.7 47.1 70.7

138 81.7 70.2 105.2

Instrument :

BNA_F

ClientSampleId :

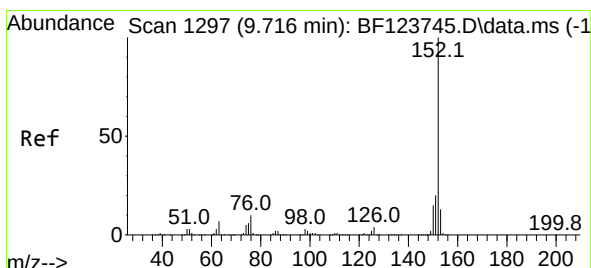
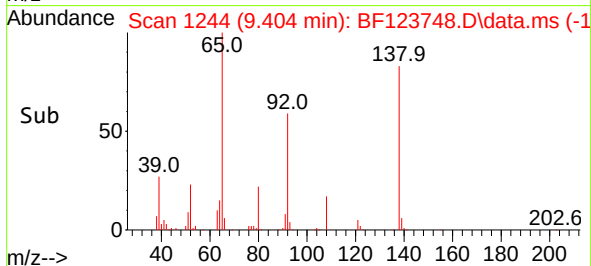
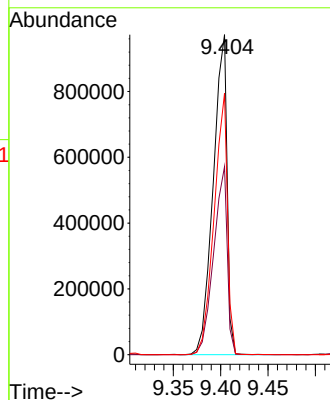
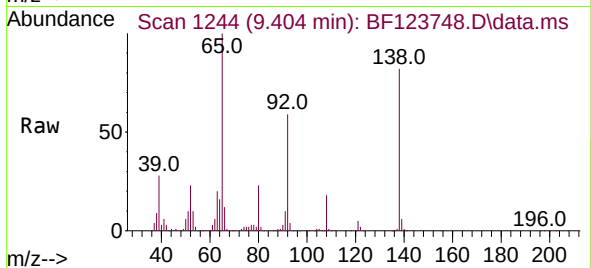
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#49

Acenaphthylene

Concen: 63.26 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF123748.D

Acq: 27 Apr 2021 15:35

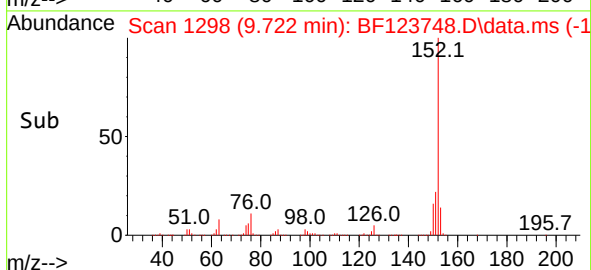
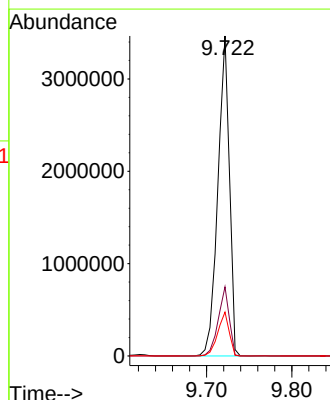
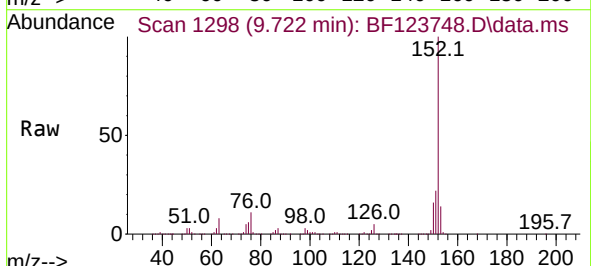
Tgt Ion: 152 Resp: 3253652

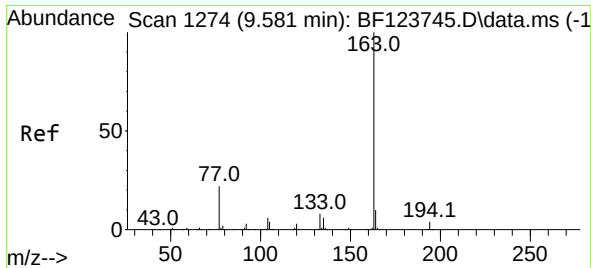
Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 13.7 10.4 15.6





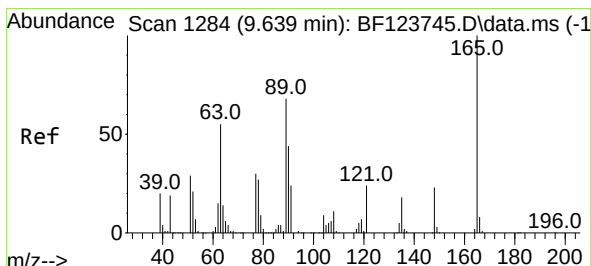
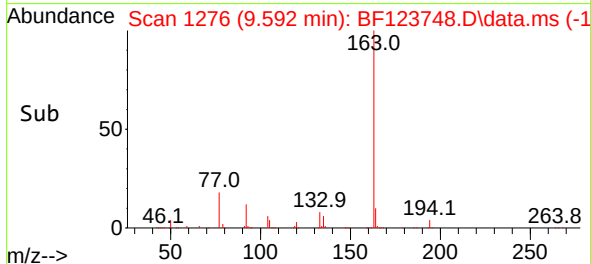
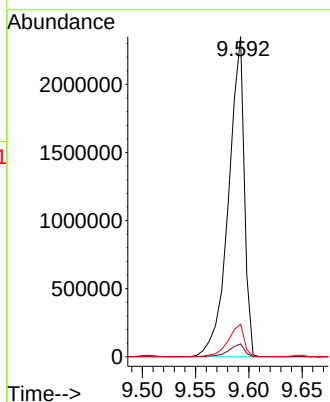
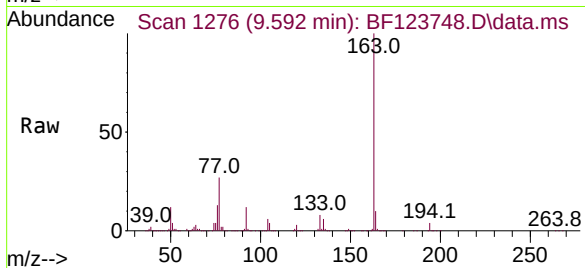
#50
Dimethylphthalate
Concen: 67.01 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:163 Resp: 2417570
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.2

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

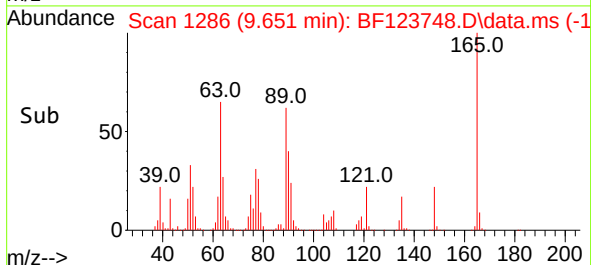
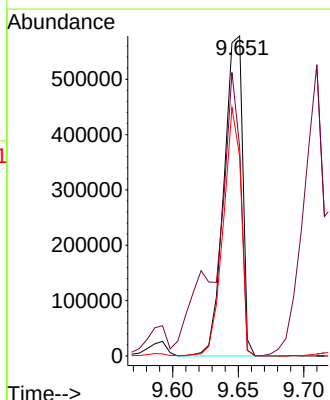
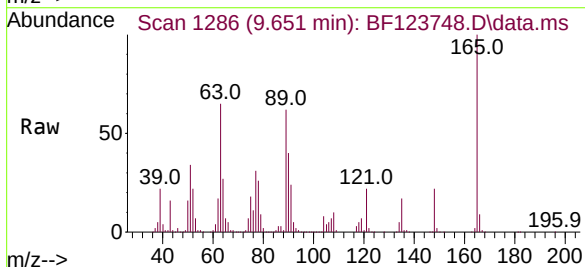
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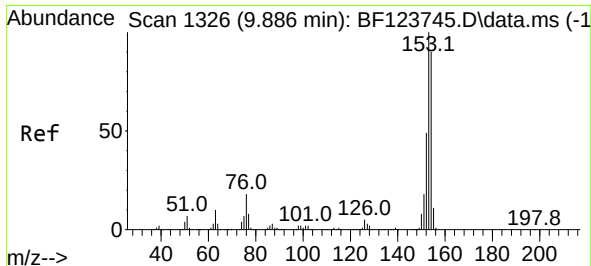
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#51
2,6-Dinitrotoluene
Concen: 67.36 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

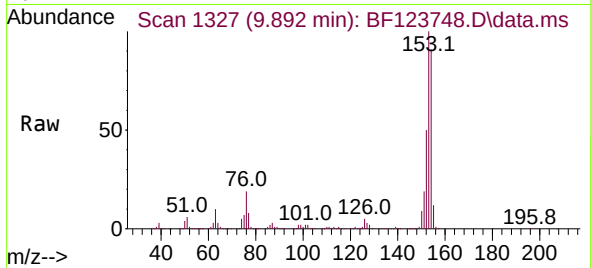
Tgt Ion:165 Resp: 573691
Ion Ratio Lower Upper
165 100
63 65.3 67.7 101.5#
89 62.3 58.8 88.2





#52
Acenaphthene
Concen: 64.57 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

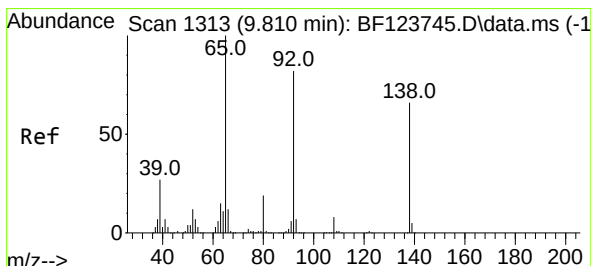
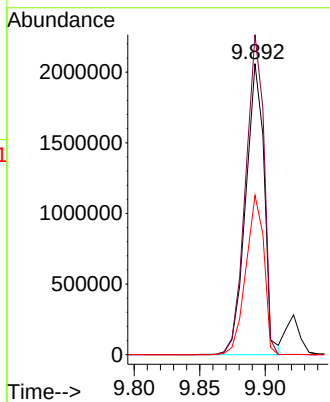
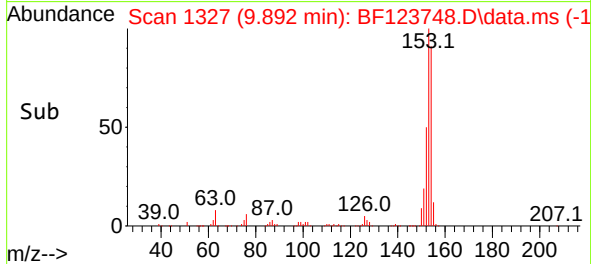
Instrument :
BNA_F
ClientSampled :
SSTDIC080



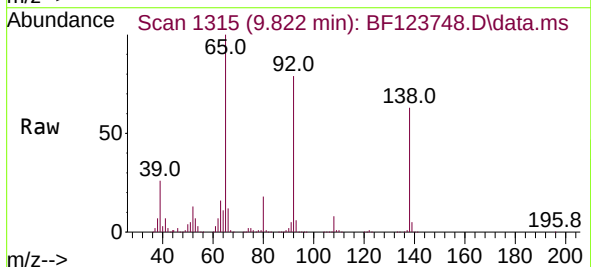
Tgt Ion:154 Resp: 2008384
Ion Ratio Lower Upper
154 100
153 109.9 88.1 132.1
152 54.8 43.4 65.0

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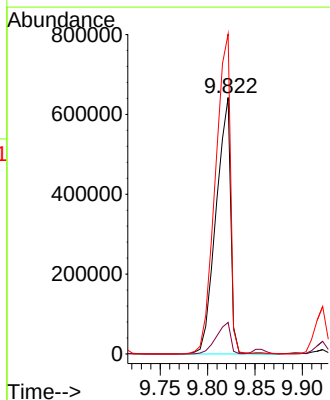
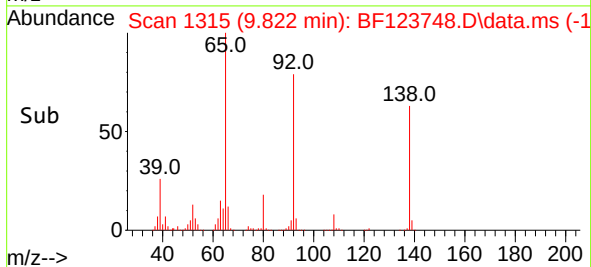
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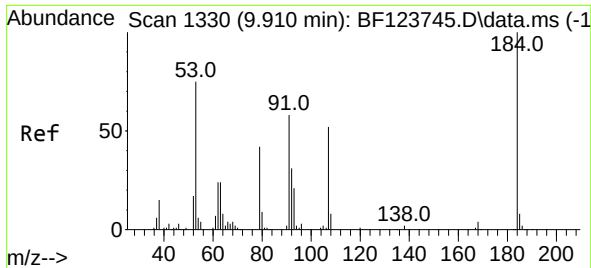


#53
3-Nitroaniline
Concen: 69.15 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:138 Resp: 685546
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 124.8 103.3 154.9





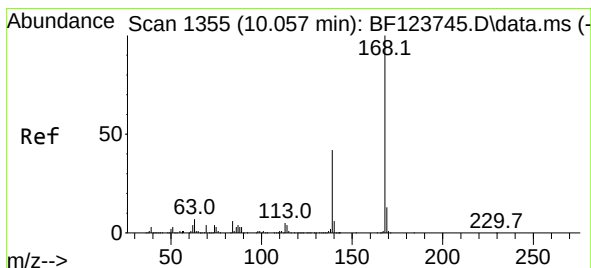
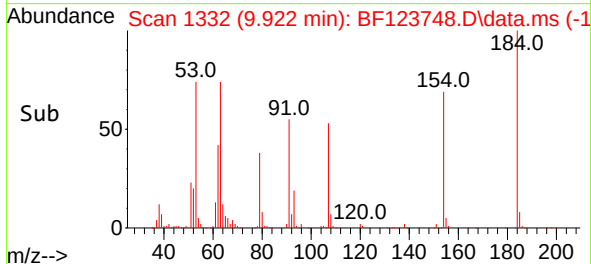
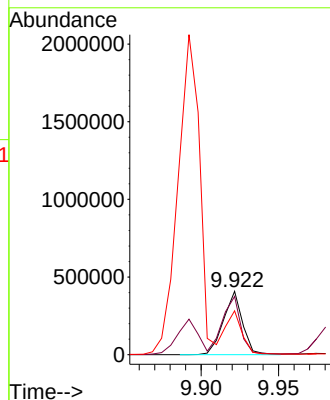
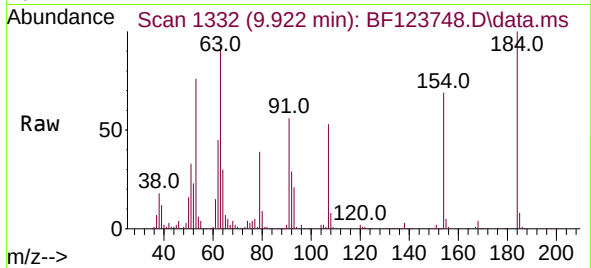
#54
2,4-Dinitrophenol
Concen: 81.55 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:184 Resp: 350710
Ion Ratio Lower Upper
184 100
63 92.0 73.5 110.3
154 69.1 52.5 78.7

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

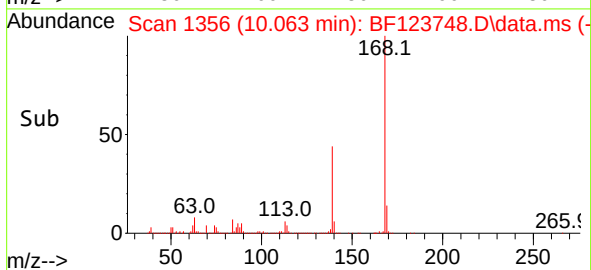
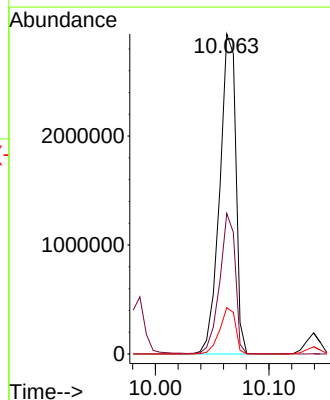
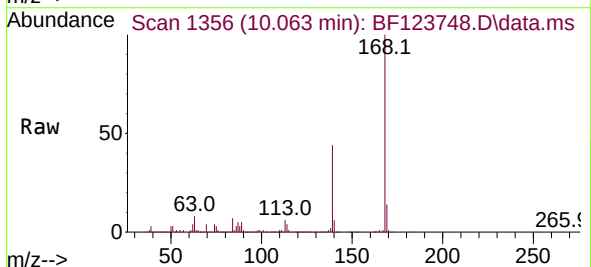
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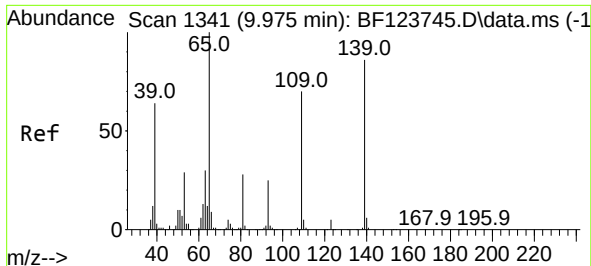
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#55
Dibenzofuran
Concen: 61.90 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:168 Resp: 2904469
Ion Ratio Lower Upper
168 100
139 43.9 33.2 49.8
169 14.5 10.8 16.2





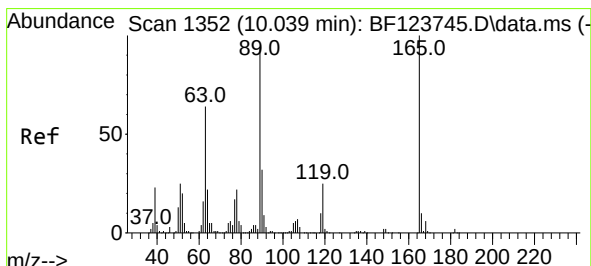
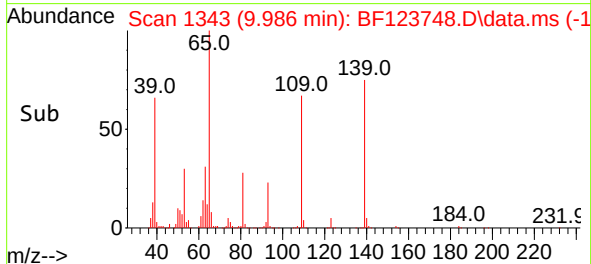
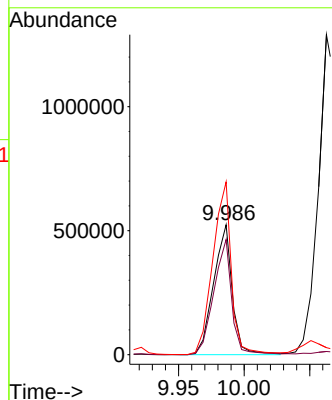
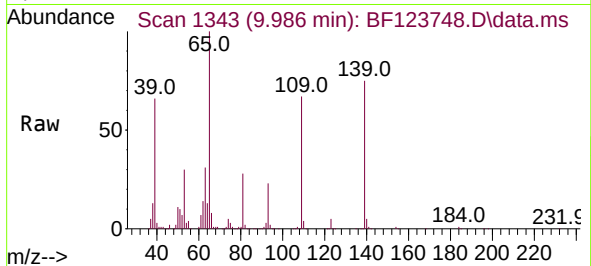
#56
4-Nitrophenol
Concen: 70.05 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:139 Resp: 519233
Ion Ratio Lower Upper
139 100
109 88.6 63.2 103.2
65 132.9 110.0 150.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

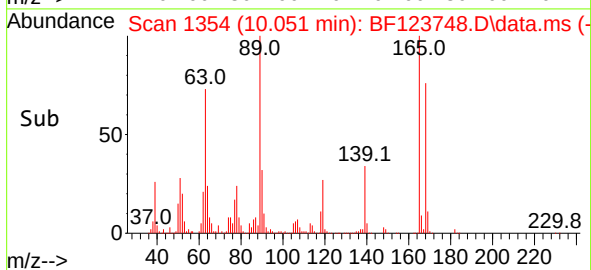
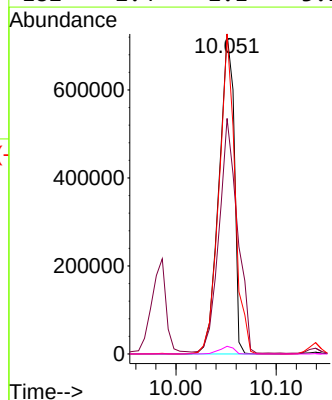
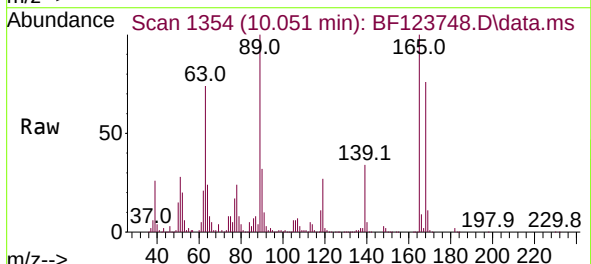
Manual Integrations
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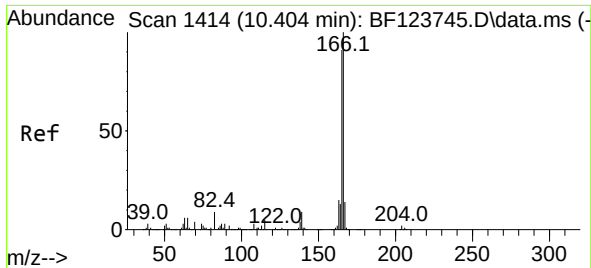
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#57
2,4-Dinitrotoluene
Concen: 66.67 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

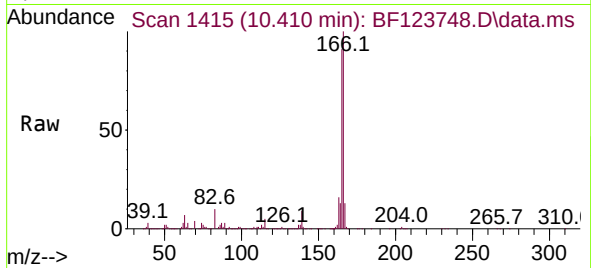
Tgt Ion:165 Resp: 763981
Ion Ratio Lower Upper
165 100
63 73.6 43.5 65.3#
89 100.0 67.7 101.5
182 2.4 2.1 3.1





#58
Fluorene
Concen: 63.26 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

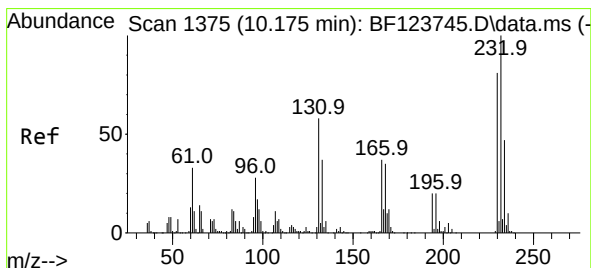
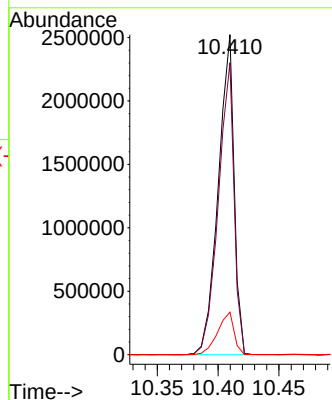
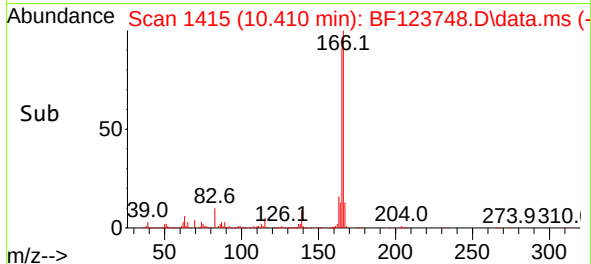
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



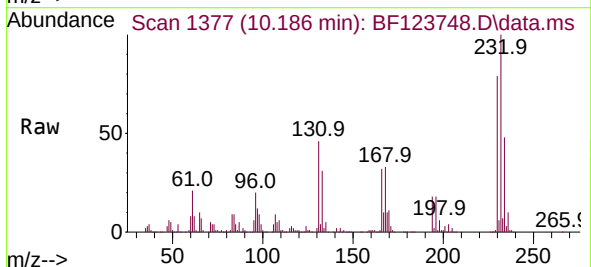
Tgt Ion:166 Resp: 2287888
Ion Ratio Lower Upper
166 100
165 91.2 73.5 110.3
167 13.3 10.7 16.1

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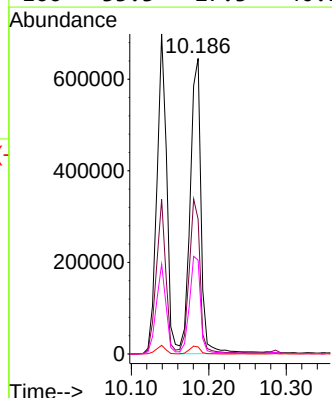
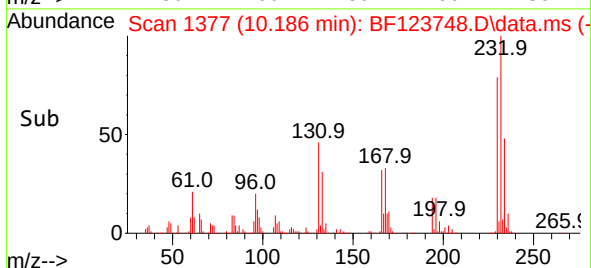
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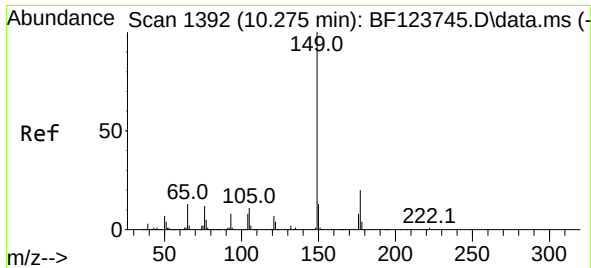


#59
2,3,4,6-Tetrachlorophenol
Concen: 69.44 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

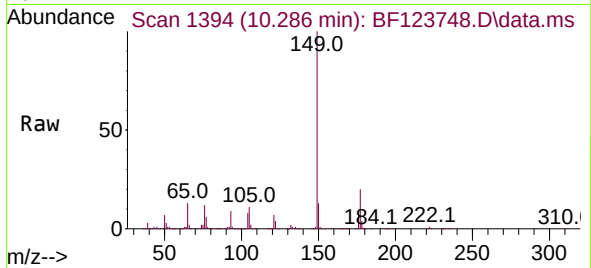


Tgt Ion:232 Resp: 625342
Ion Ratio Lower Upper
232 100
131 51.8 43.2 64.8
130 2.7 2.2 3.2
166 33.3 27.3 40.9





#60
Diethylphthalate
Concen: 65.58 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

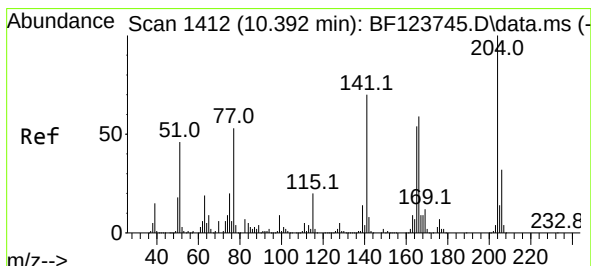
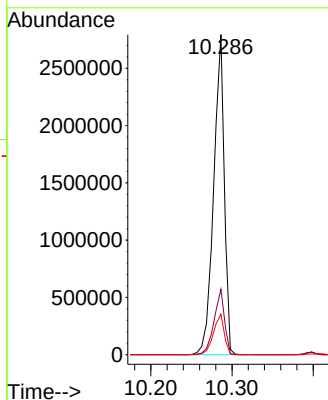
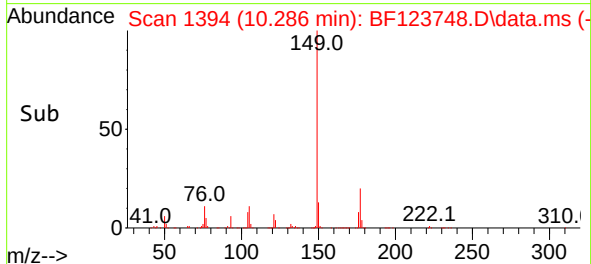


Tgt Ion:149 Resp: 2534864
Ion Ratio Lower Upper
149 100
177 20.5 15.4 23.2
150 12.6 9.9 14.9

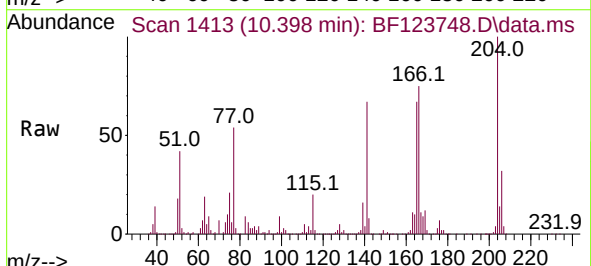
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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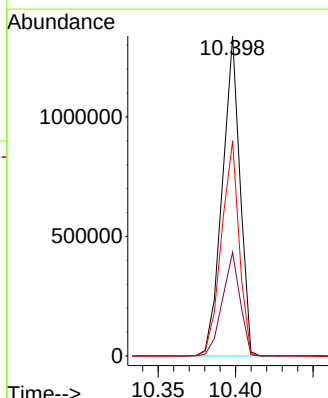
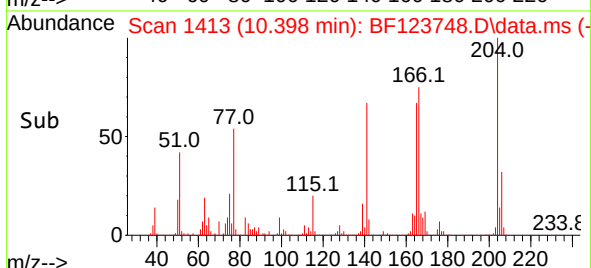
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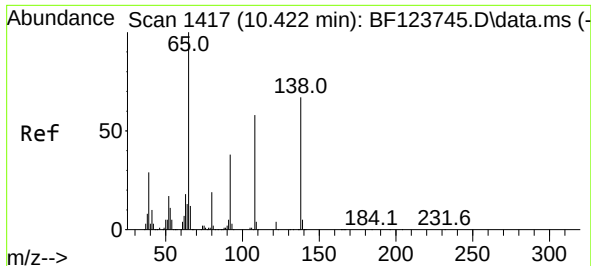


#61
4-Chlorophenyl-phenylether
Concen: 63.23 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

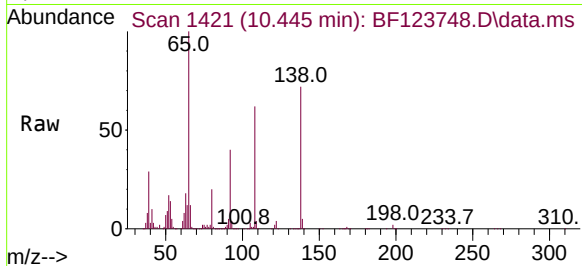


Tgt Ion:204 Resp: 1059632
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 67.2 55.5 83.3

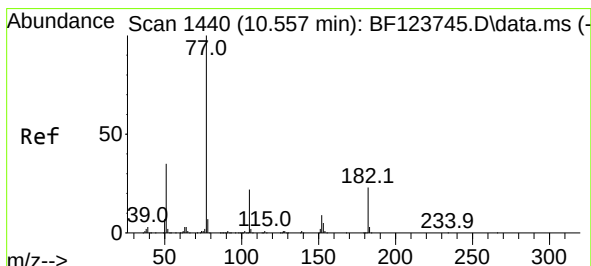
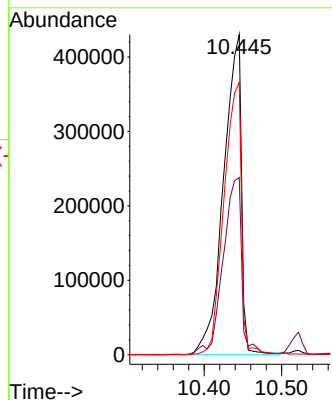
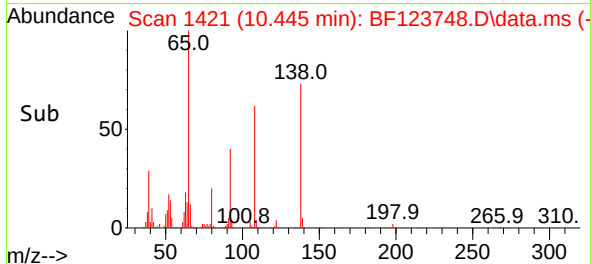




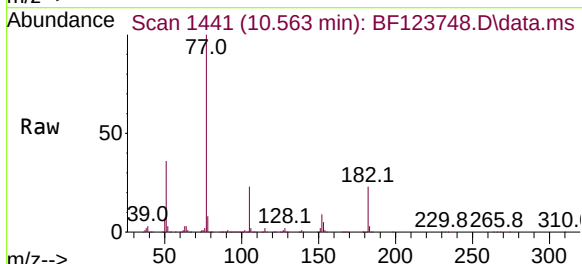
#62
4-Nitroaniline
Concen: 69.59 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.023 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



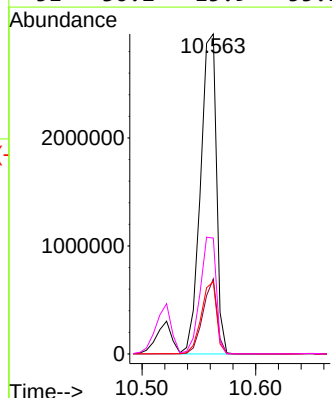
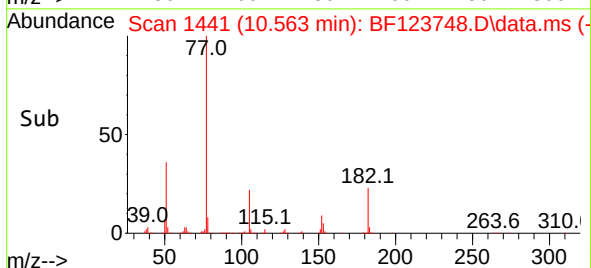
Tgt Ion:138 Resp: 688645
Ion Ratio Lower Upper
138 100
92 55.4 35.8 75.8
108 85.0 63.6 103.6



#63
Azobenzene
Concen: 65.17 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



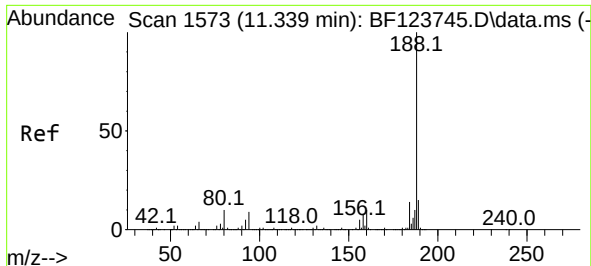
Tgt Ion: 77 Resp: 2873285
Ion Ratio Lower Upper
77 100
182 23.4 1.7 41.7
105 22.5 1.7 41.7
51 36.2 15.9 55.9



Instrument :
BNA_F
ClientSampleId :
SSTDIC080

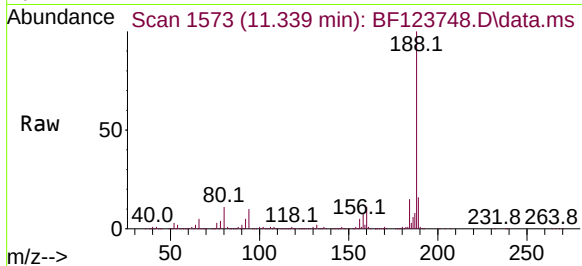
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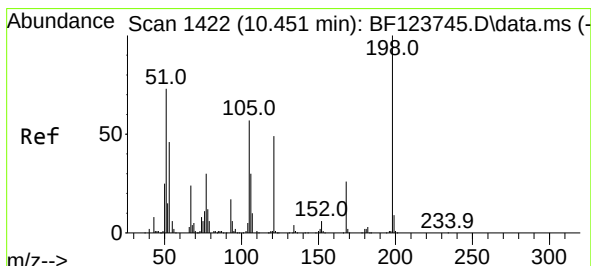
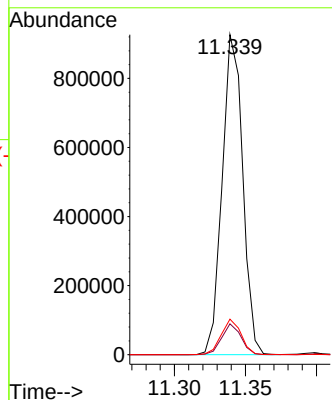
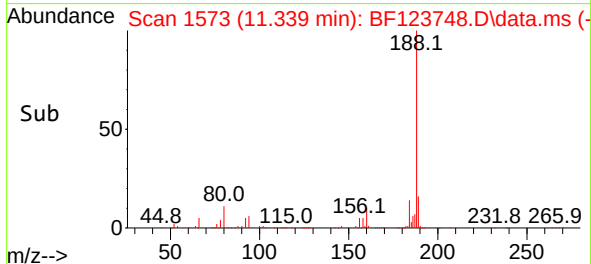


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

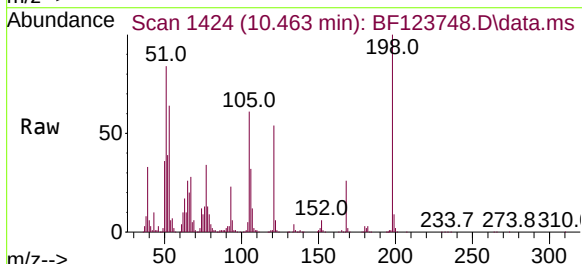
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



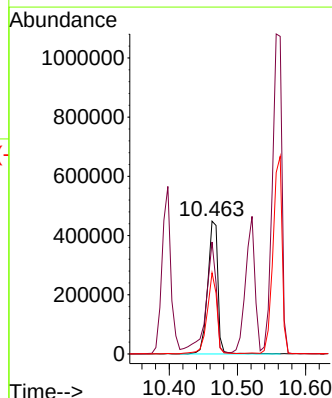
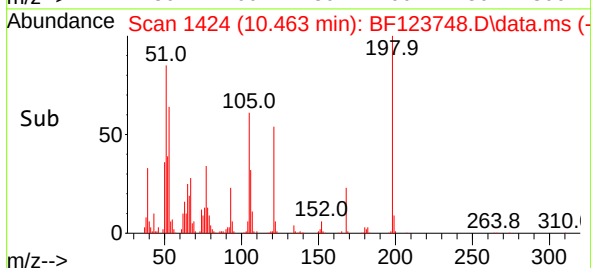
Tgt Ion:188 Resp: 930230
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 11.1 8.2 12.2

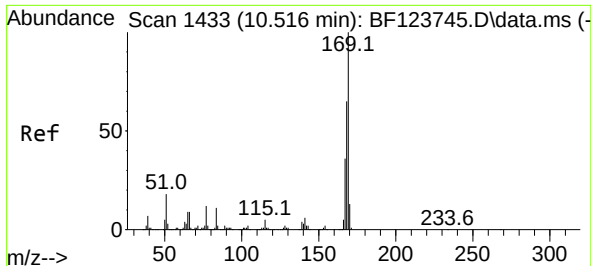


#65
4,6-Dinitro-2-methylphenol
Concen: 74.92 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



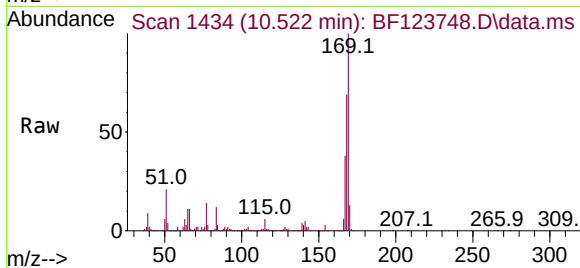
Tgt Ion:198 Resp: 466165
Ion Ratio Lower Upper
198 100
51 84.4 64.8 104.8
105 61.1 42.6 82.6





#66
n-Nitrosodiphenylamine
Concen: 66.12 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

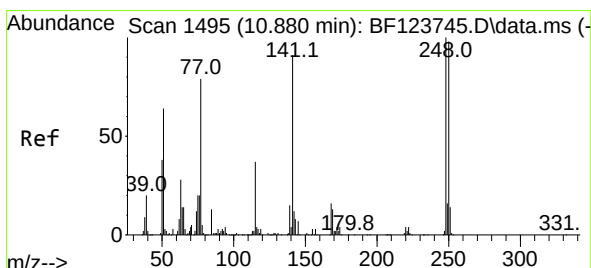
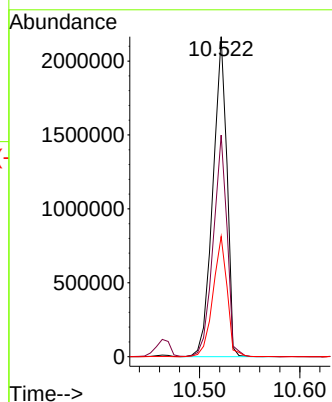
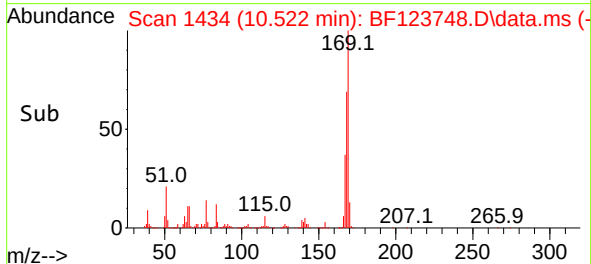
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



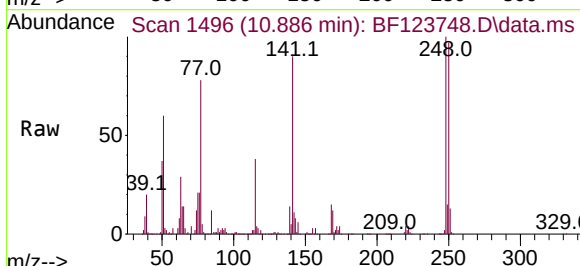
Tgt Ion:169 Resp: 2099626
Ion Ratio Lower Upper
169 100
168 69.2 53.3 79.9
167 37.5 29.9 44.9

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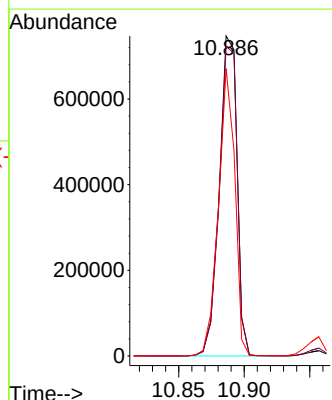
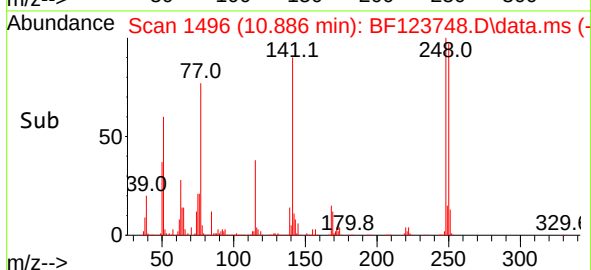
mohammad
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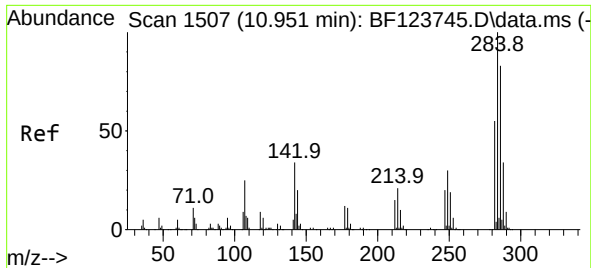


#67
4-Bromophenyl-phenylether
Concen: 67.48 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:248 Resp: 704066
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 89.8 63.7 95.5





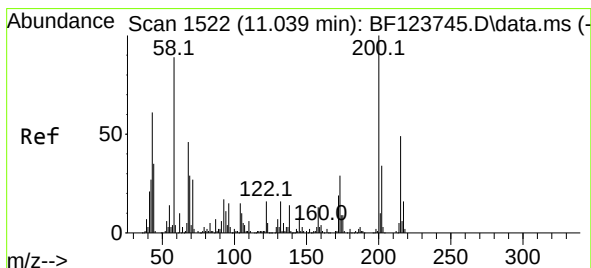
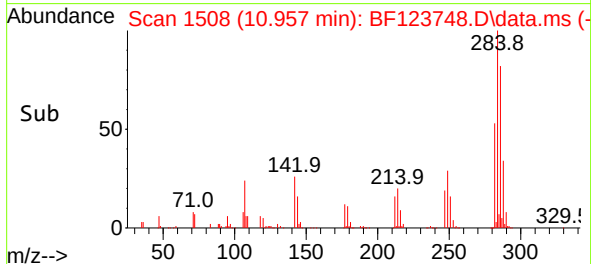
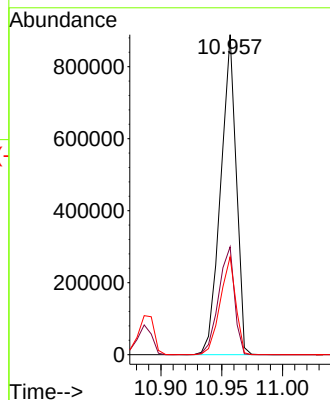
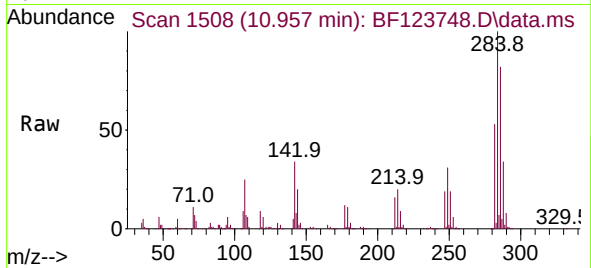
#68
Hexachlorobenzene
Concen: 66.77 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:284 Resp: 793167
Ion Ratio Lower Upper
284 100
142 33.7 28.3 42.5
249 30.6 23.5 35.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

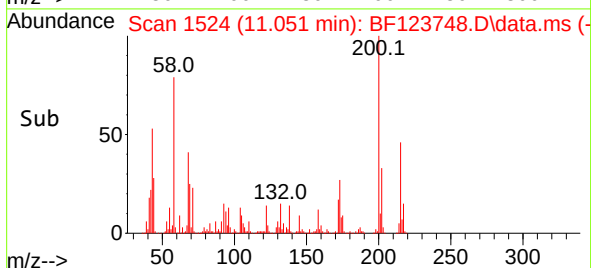
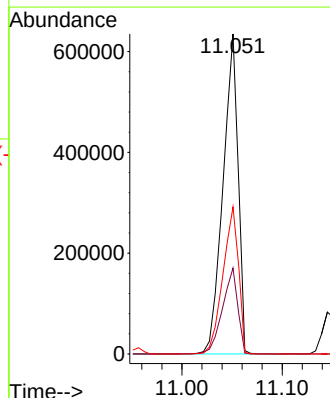
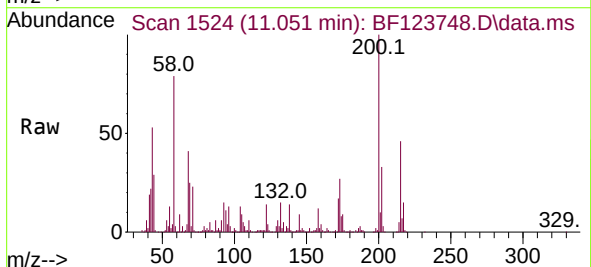
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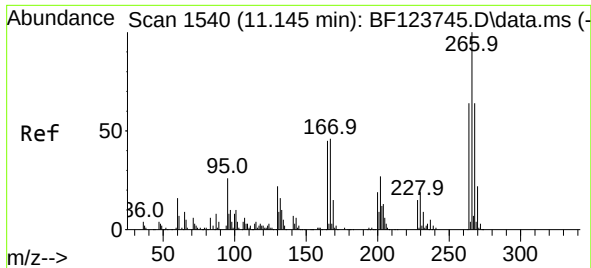
mohammad
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#69
Atrazine
Concen: 68.12 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

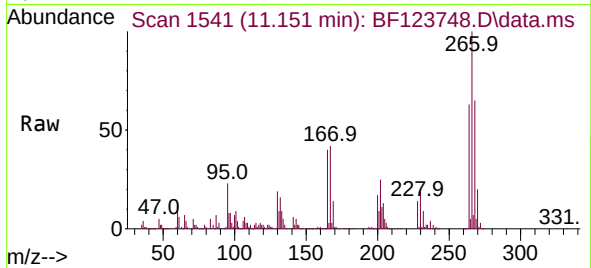
Tgt Ion:200 Resp: 662135
Ion Ratio Lower Upper
200 100
173 26.9 6.9 46.9
215 46.0 26.5 66.5





#70
Pentachlorophenol
Concen: 77.13 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

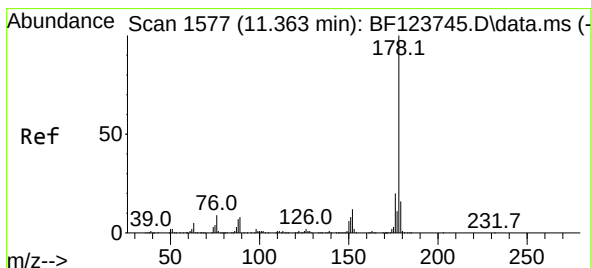
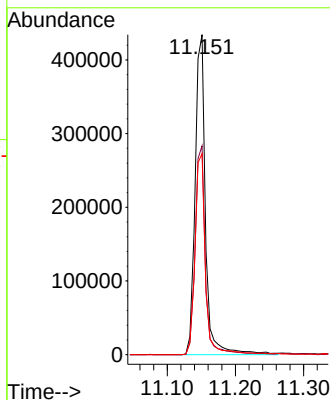
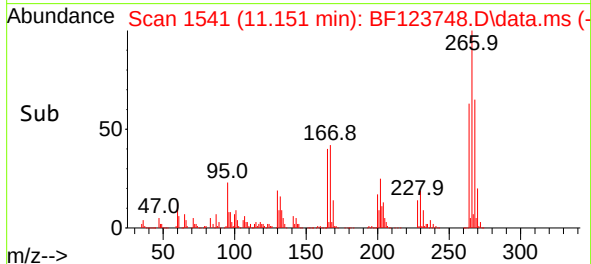
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



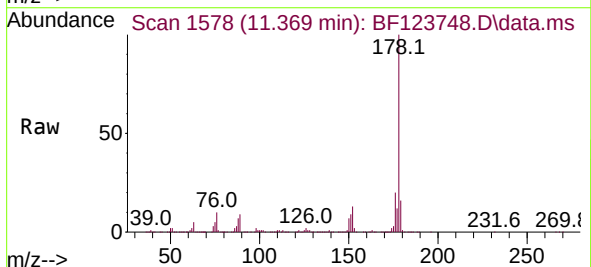
Tgt Ion:266 Resp: 459566
Ion Ratio Lower Upper
266 100
268 65.3 51.6 77.4
264 62.8 52.6 78.8

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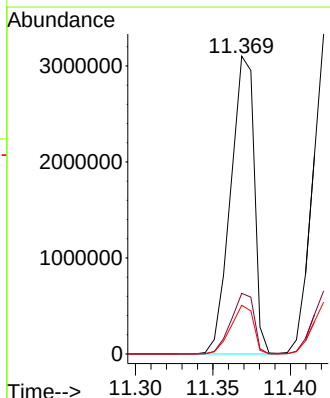
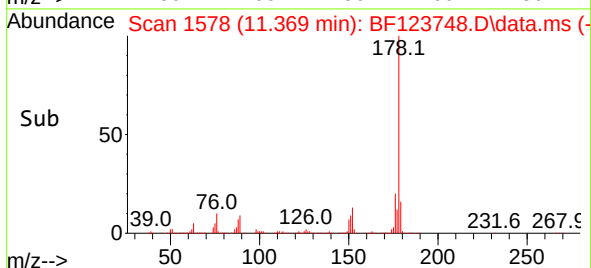
mohammad
4/28/2021 11:00:03 AM

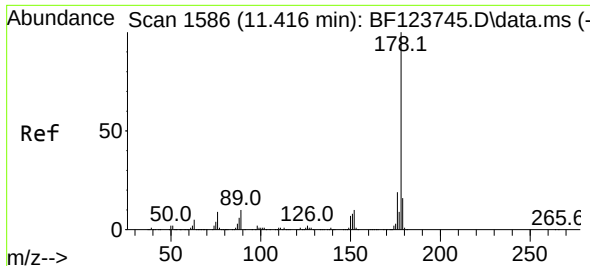


#71
Phenanthrene
Concen: 63.81 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



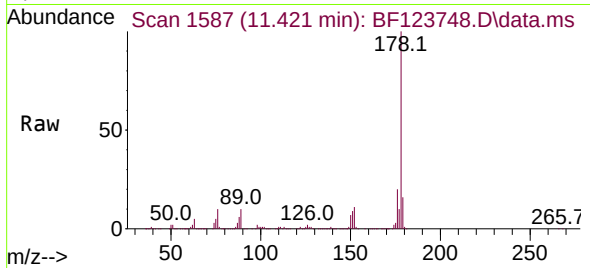
Tgt Ion:178 Resp: 3278330
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.4 12.5 18.7





#72
 Anthracene
 Concen: 63.84 ng
 RT: 11.421 min Scan# 1587
 Delta R.T. 0.006 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35

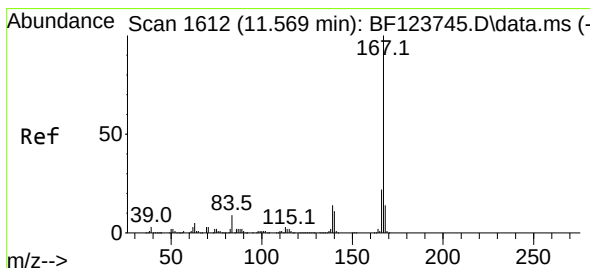
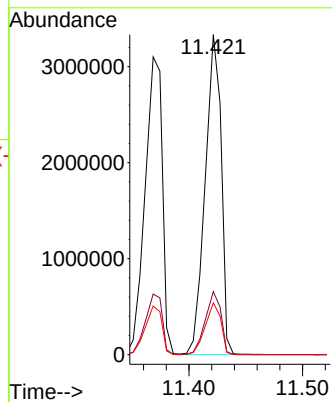
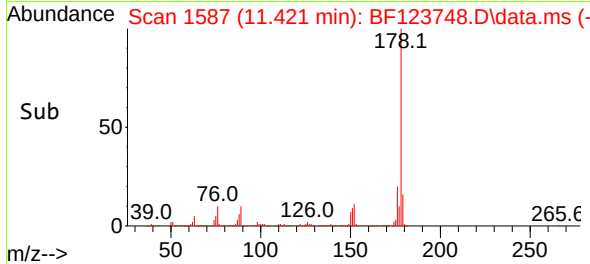
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



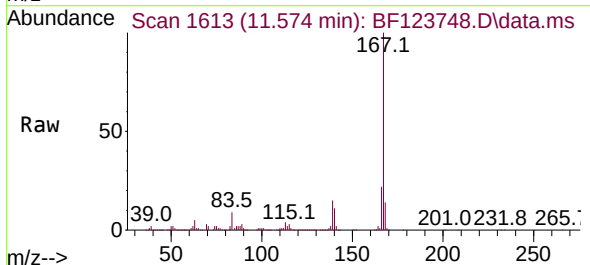
Tgt Ion:178 Resp: 3253682
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.0
 179 16.2 12.6 18.8

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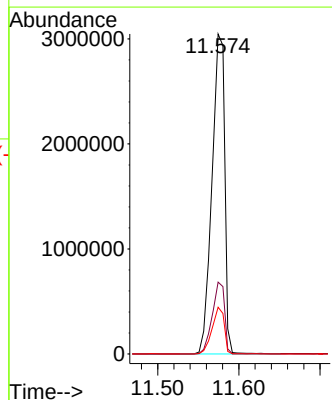
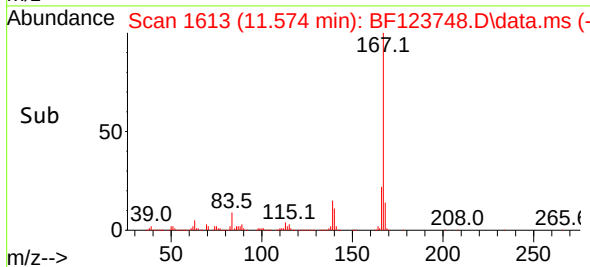
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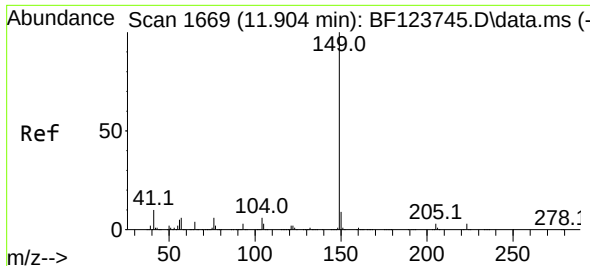


#73
 Carbazole
 Concen: 63.87 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35



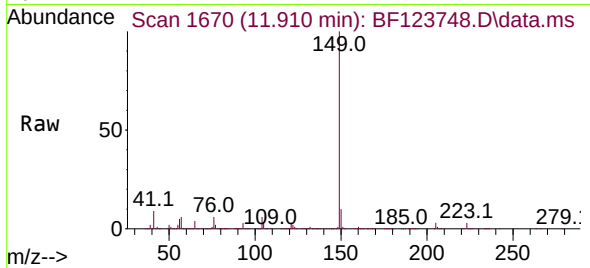
Tgt Ion:167 Resp: 3308225
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 14.6 10.4 15.6





#74
Di-n-butylphthalate
Concen: 63.84 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

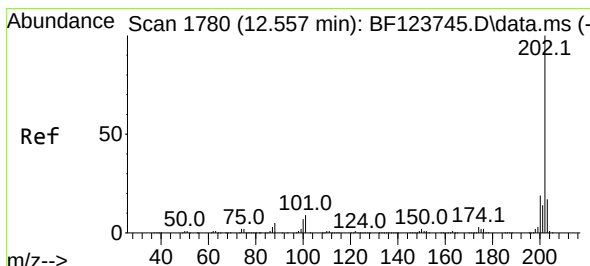
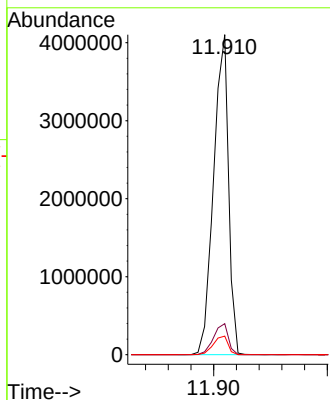
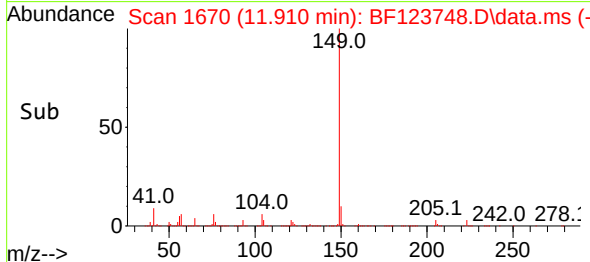
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



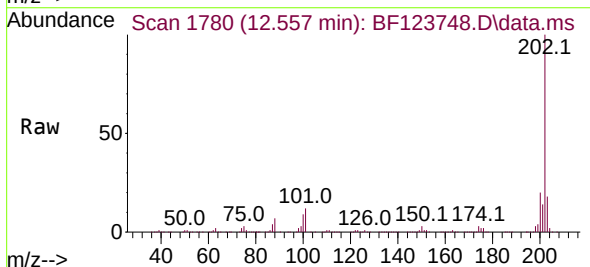
Tgt Ion:149 Resp: 3739903
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.8 4.6 6.8

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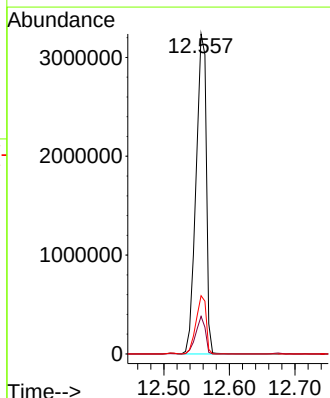
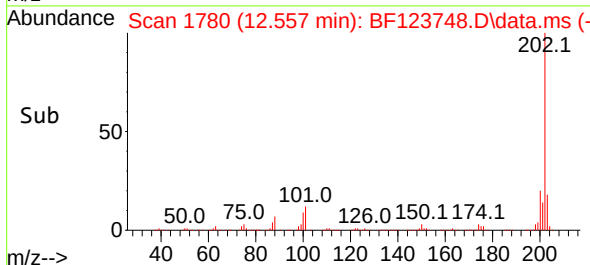
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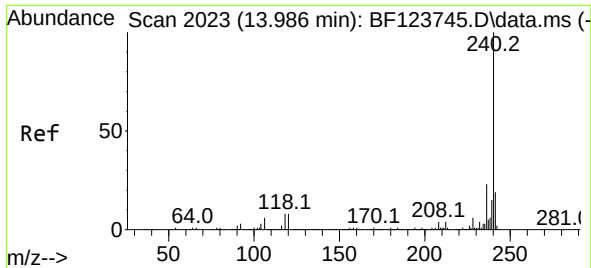


#75
Fluoranthene
Concen: 63.01 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



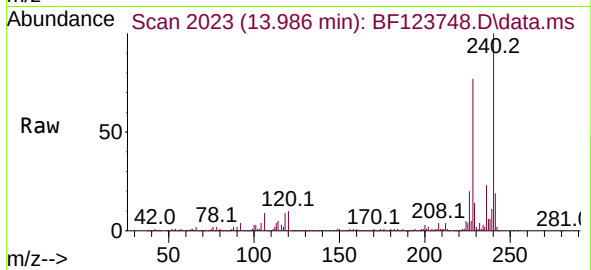
Tgt Ion:202 Resp: 3529782
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.9
203 18.2 0.0 37.5





#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

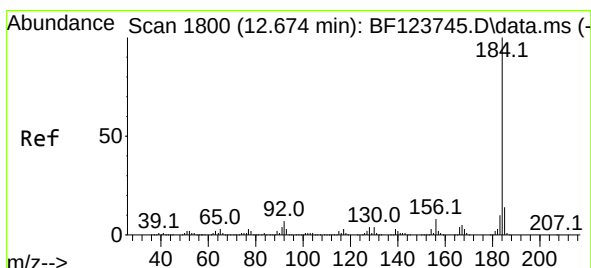
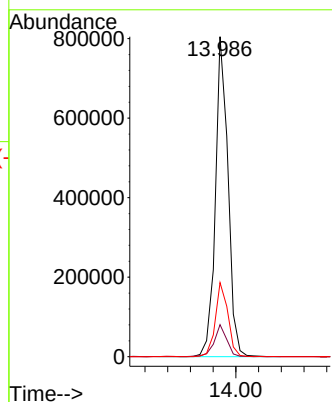
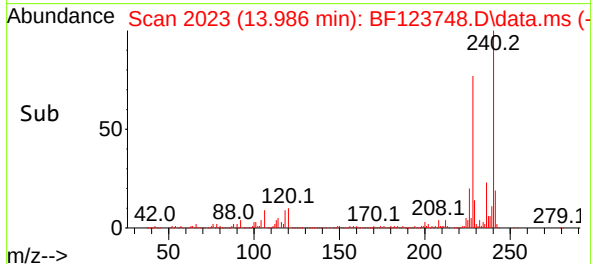
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



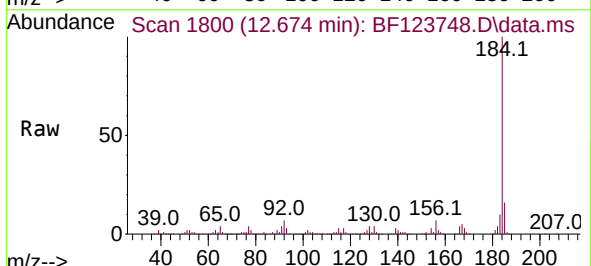
Tgt Ion:240 Resp: 619722
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 23.2 19.0 28.4

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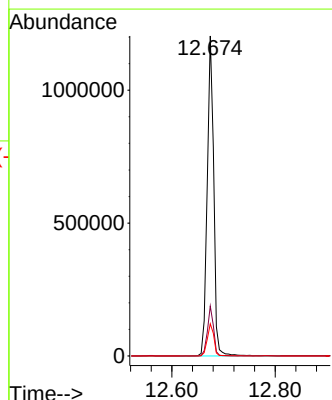
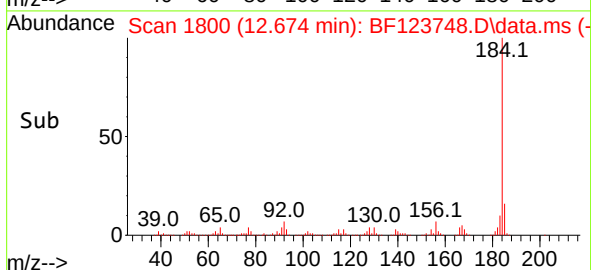
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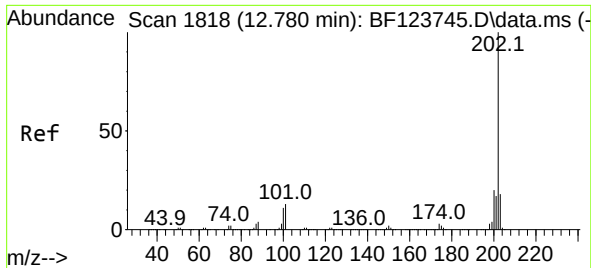


#77
Benzidine
Concen: 57.27 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

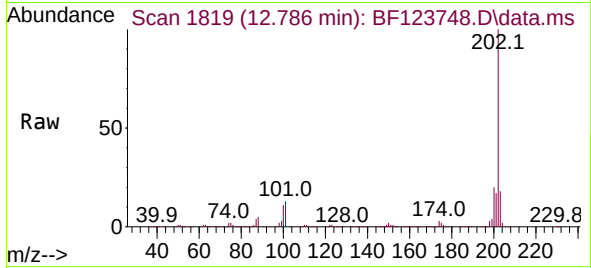


Tgt Ion:184 Resp: 1049216
Ion Ratio Lower Upper
184 100
185 15.6 12.1 18.1
183 10.1 7.8 11.8

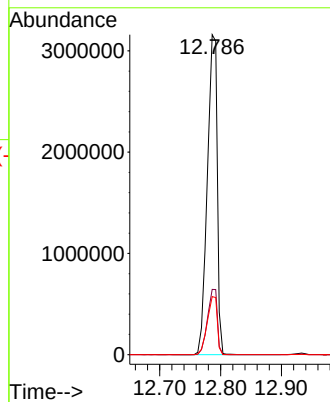
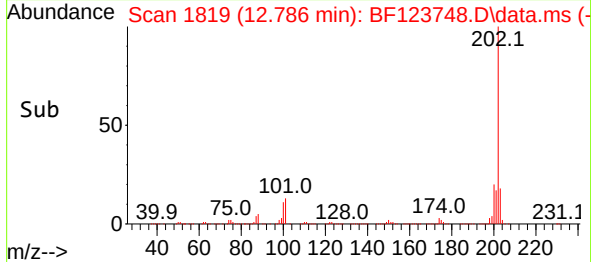




#78
Pyrene
Concen: 70.78 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



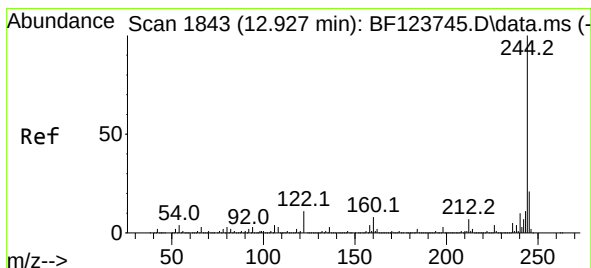
Tgt Ion:202 Resp: 3586244
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 18.2 14.8 22.2



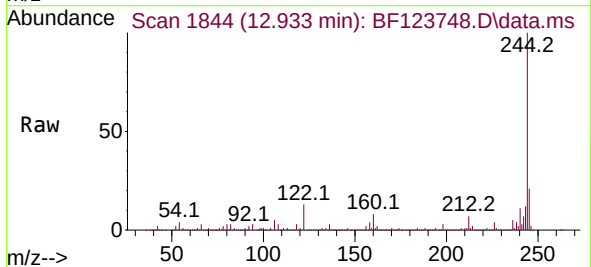
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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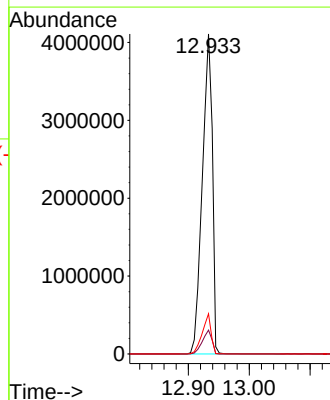
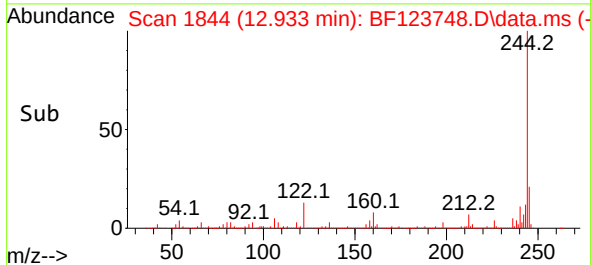
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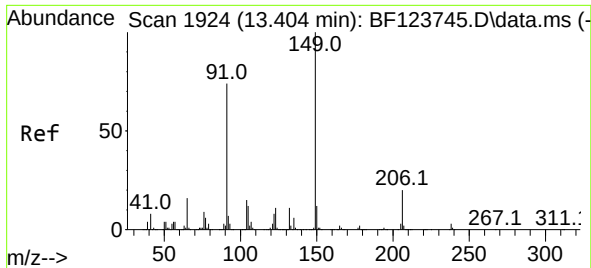


#79
Terphenyl-d14
Concen: 137.93 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



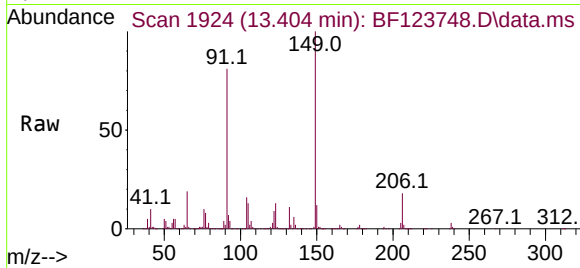
Tgt Ion:244 Resp: 4670505
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 12.6 9.7 14.5





#80
Butylbenzylphthalate
Concen: 72.27 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

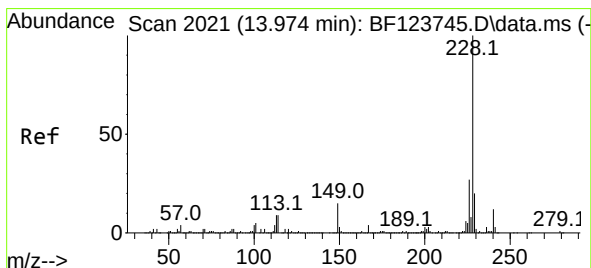
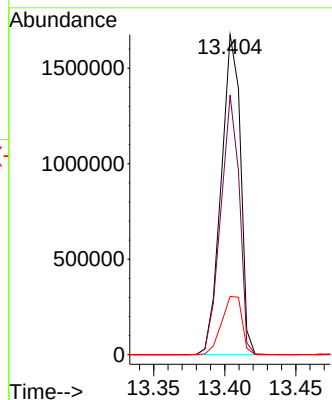
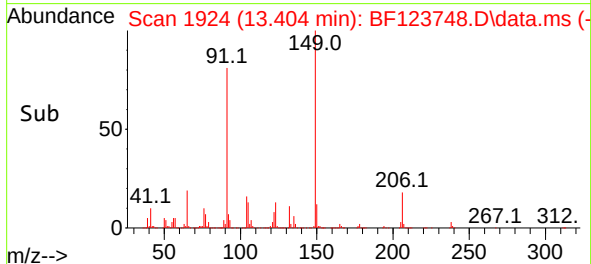
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



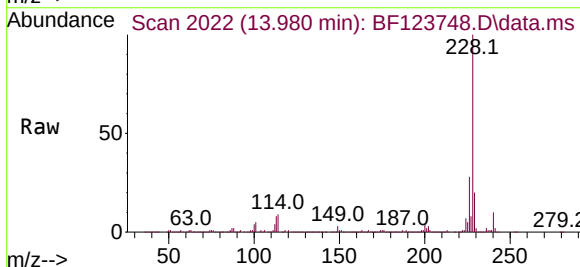
Tgt Ion:149 Resp: 1579896
Ion Ratio Lower Upper
149 100
91 81.1 63.6 95.4
206 18.2 14.5 21.7

Manual Integrations
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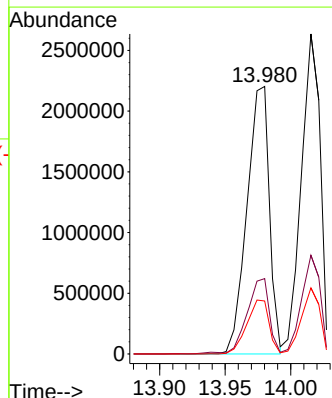
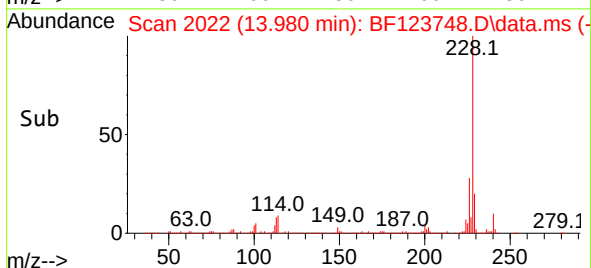
mohammad
4/28/2021 11:00:03 AM

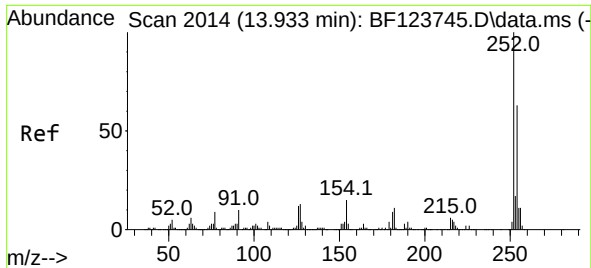


#81
Benzo(a)anthracene
Concen: 66.31 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



Tgt Ion:228 Resp: 2621262
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.8 16.0 24.0





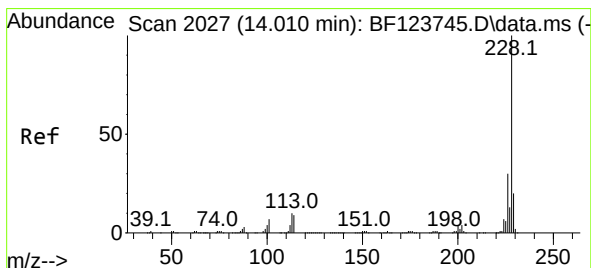
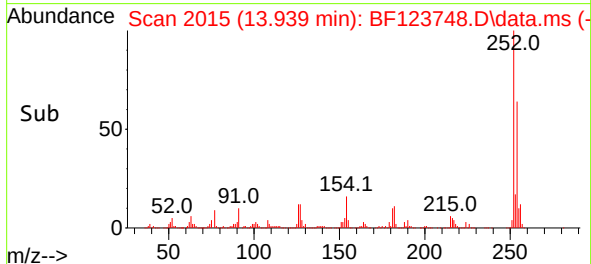
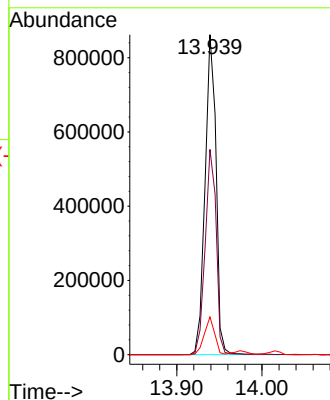
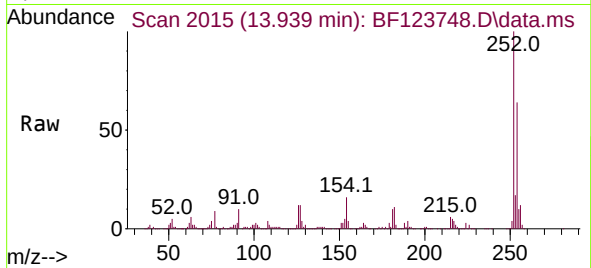
#82
3,3'-Dichlorobenzidine
Concen: 63.77 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:252 Resp: 770073
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.8 7.7 11.5#

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

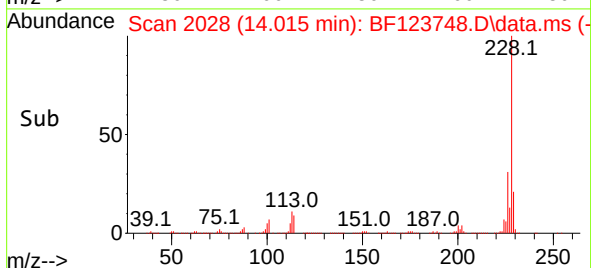
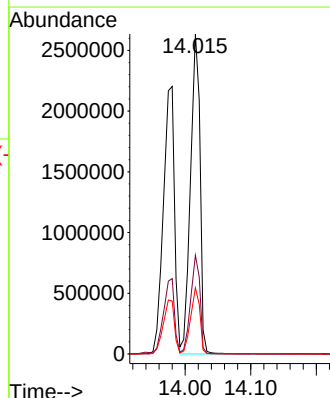
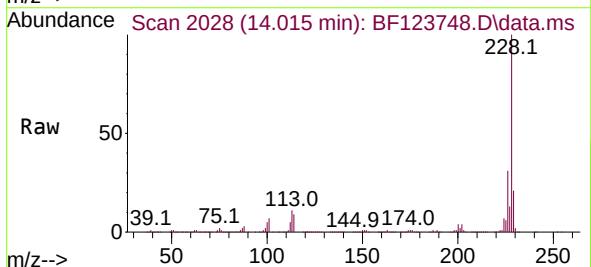
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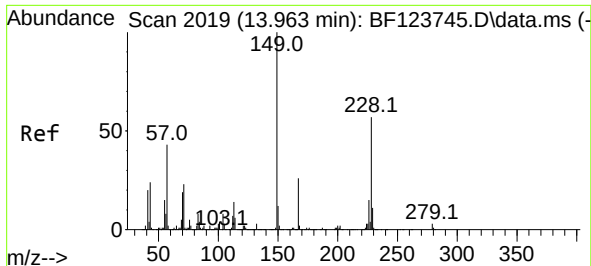
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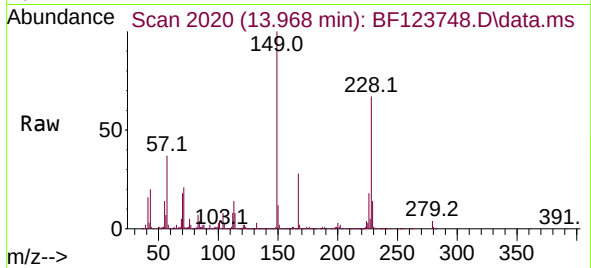
#83
Chrysene
Concen: 66.85 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:228 Resp: 2655960
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.6 16.2 24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 69.77 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

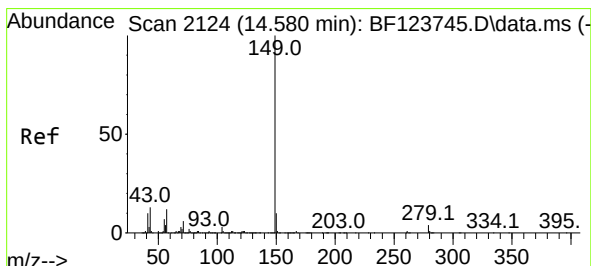
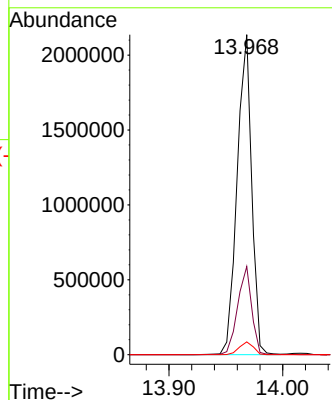
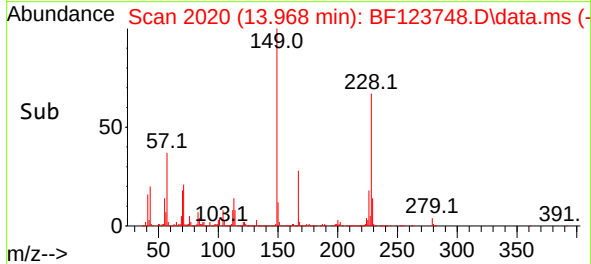


Tgt Ion:149 Resp: 1891525
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.0 3.3 4.9

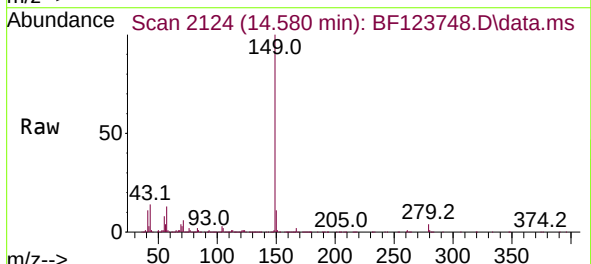
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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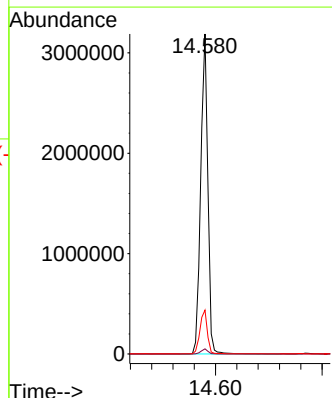
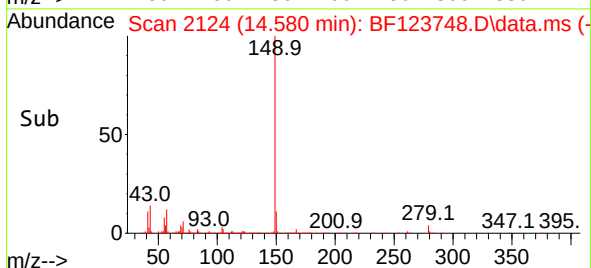
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4/28/2021 11:00:03 AM

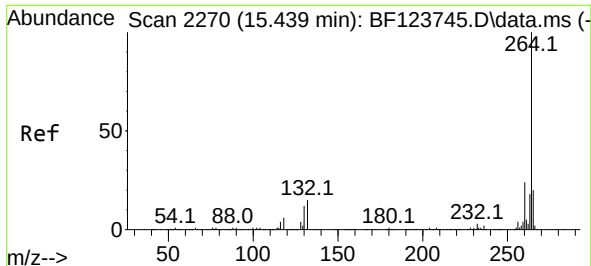


#85
Di-n-octyl phthalate
Concen: 67.95 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35



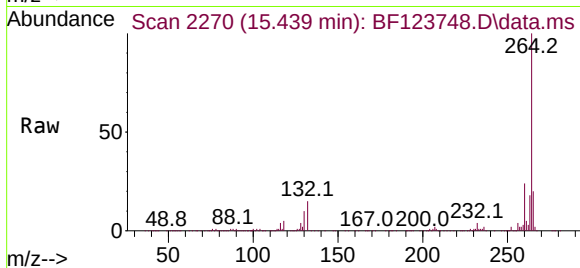
Tgt Ion:149 Resp: 2962157
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.8 17.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.439 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35

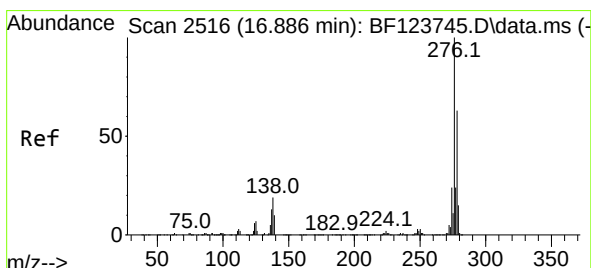
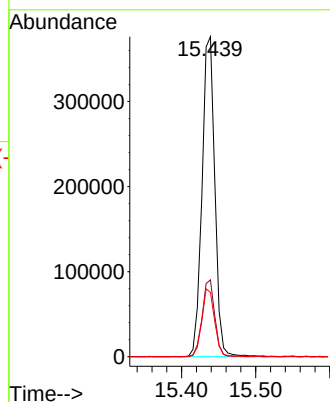
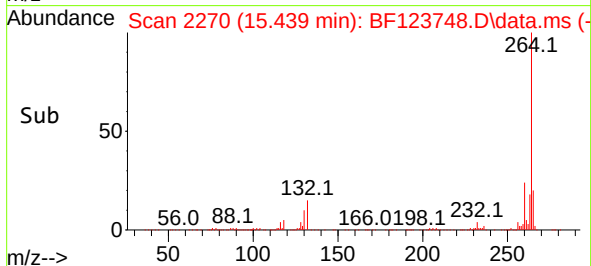
Instrument :
 BNA_F
 ClientSampleId :
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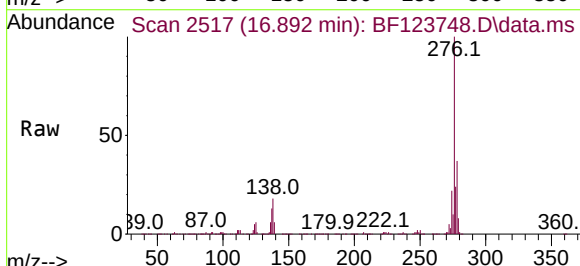
Tgt Ion:264 Resp: 453270
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 20.1 17.8 26.8

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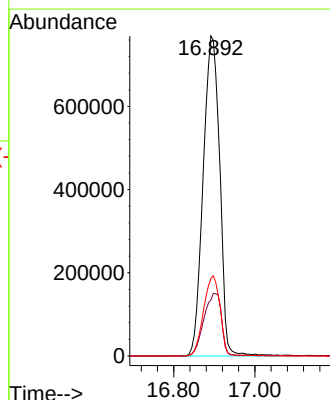
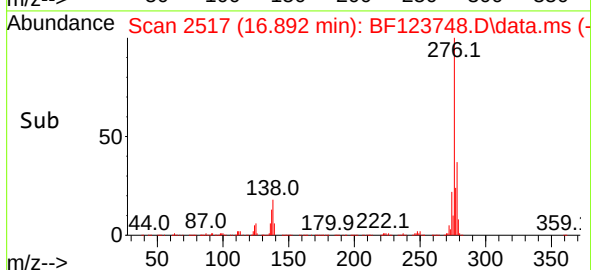
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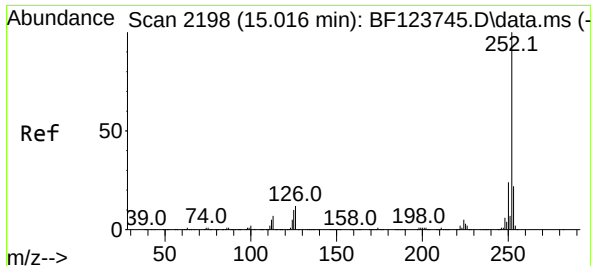


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 78.59 ng
 RT: 16.892 min Scan# 2517
 Delta R.T. 0.006 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35



Tgt Ion:276 Resp: 2176821
 Ion Ratio Lower Upper
 276 100
 138 20.7 16.2 24.2
 277 24.8 20.1 30.1





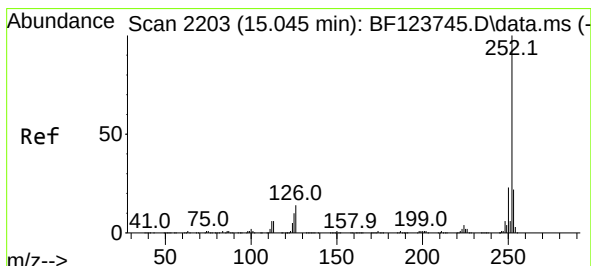
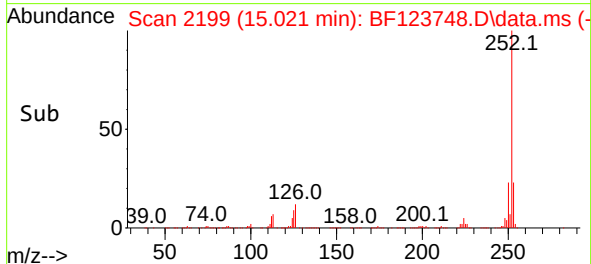
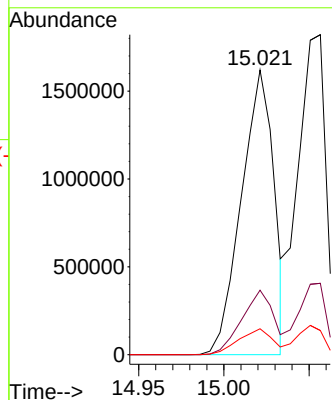
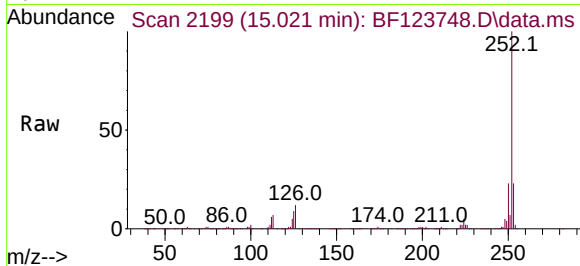
#88
Benzo(b)fluoranthene
Concen: 67.62 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

Tgt Ion:252 Resp: 2161766
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 9.1 6.2 9.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

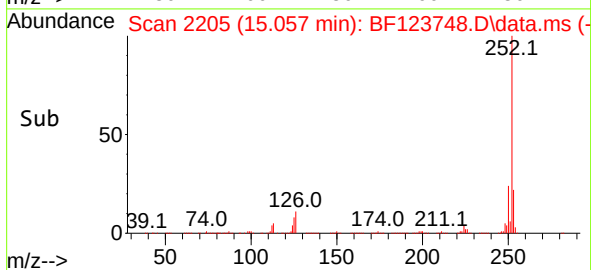
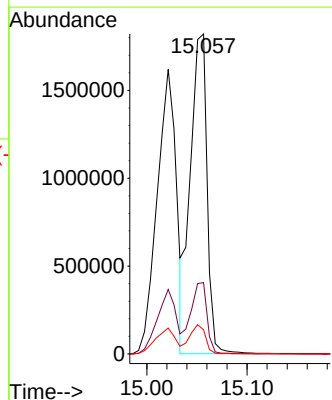
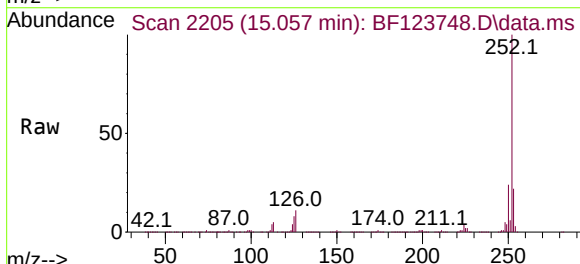
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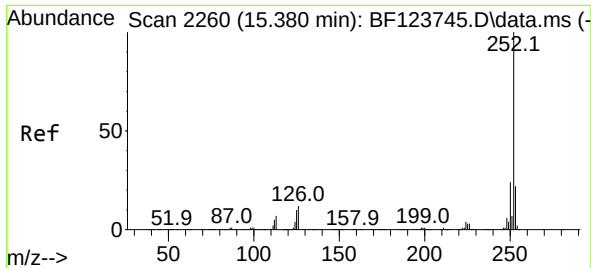
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#89
Benzo(k)fluoranthene
Concen: 69.40 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.012 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

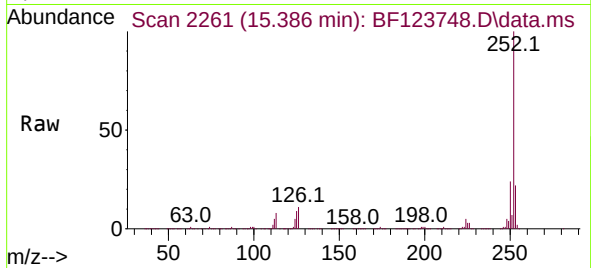
Tgt Ion:252 Resp: 2109030
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.6 7.0 10.6



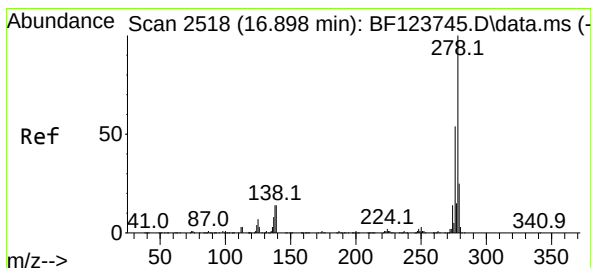
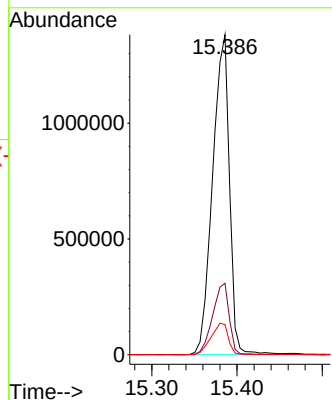
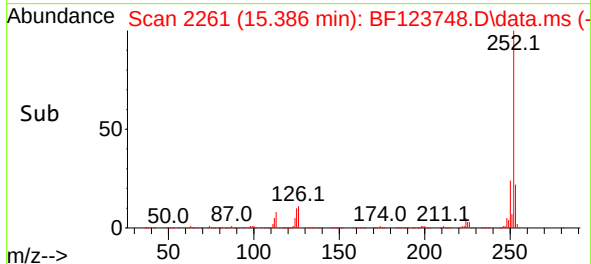


#90
Benzo(a)pyrene
Concen: 68.78 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

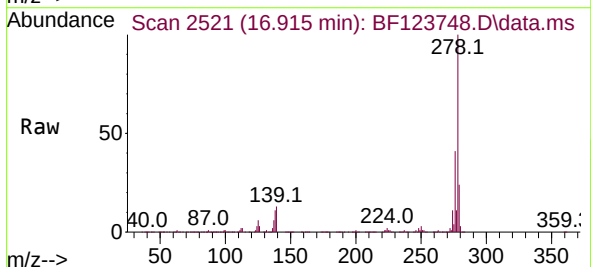
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



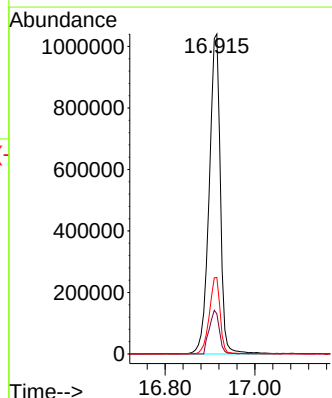
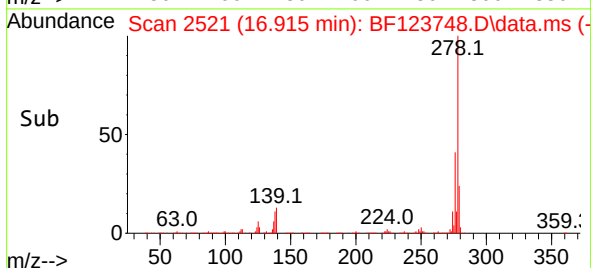
Tgt Ion:252 Resp: 1893692
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.4 8.0 12.0

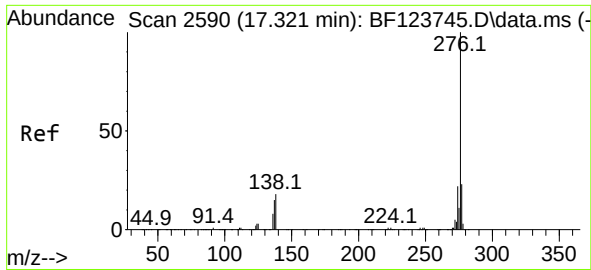


#91
Dibenzo(a,h)anthracene
Concen: 77.15 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.017 min
Lab File: BF123748.D
Acq: 27 Apr 2021 15:35

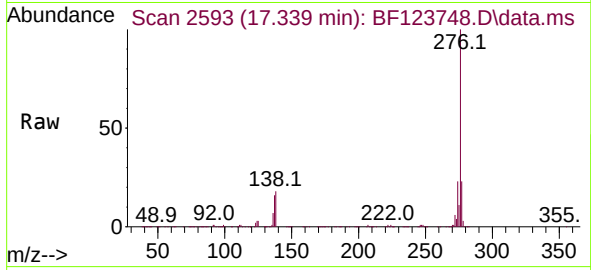


Tgt Ion:278 Resp: 1795098
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.2
279 23.9 19.4 29.0



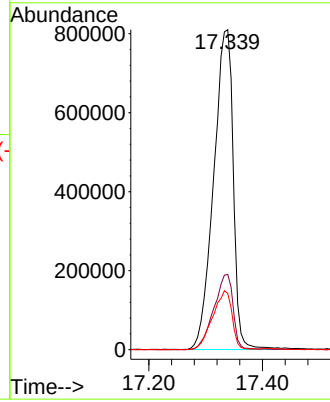
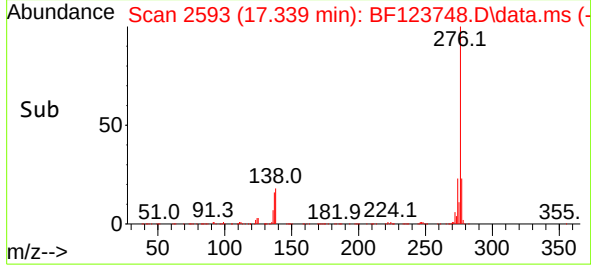


#92
 Benzo(g,h,i)perylene
 Concen: 83.38 ng
 RT: 17.339 min Scan# 2593
 Delta R.T. 0.017 min
 Lab File: BF123748.D
 Acq: 27 Apr 2021 15:35



Tgt Ion: 276 Resp: 1934022

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.2	27.2
138	17.6	13.8	20.6



Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

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