

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123811.D
 Acq On : 4 May 2021 16:37
 Operator : JU/CG
 Sample : M2202-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 290MSD

Manual Integrations
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mohammad
 5/5/2021 11:25:12 AM

Quant Time: May 04 17:18:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	234892	20.00	ng	0.00
21) Naphthalene-d8	8.086	136	904596	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	458301	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	878543	20.00	ng	0.00
76) Chrysene-d12	13.974	240	632523	20.00	ng	0.00
86) Perylene-d12	15.427	264	523165	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1751213	118.11	ng	0.02
7) Phenol-d6	6.445	99	2120557	103.83	ng	0.00
23) Nitrobenzene-d5	7.369	82	1789127	89.28	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	765877	134.24	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2753270	87.49	ng	0.00
79) Terphenyl-d14	12.921	244	3077781	93.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	299539	37.50	ng	# 81
3) Pyridine	3.363	79	655340	33.57	ng	92
4) n-Nitrosodimethylamine	3.293	42	483085	44.93	ng	90
6) Aniline	6.463	93	388105	16.43	ng	# 1
8) 2-Chlorophenol	6.592	128	758253	47.54	ng	99
9) Benzaldehyde	6.351	77	532992	53.92	ng	99
10) Phenol	6.463	94	888756	40.51	ng	94
11) bis(2-Chloroethyl)ether	6.539	93	812411	50.72	ng	98
12) 1,3-Dichlorobenzene	6.745	146	720212	44.69	ng	97
13) 1,4-Dichlorobenzene	6.822	146	729974	44.77	ng	97
14) 1,2-Dichlorobenzene	6.975	146	702096	44.35	ng	99
15) Benzyl Alcohol	6.951	79	778461	48.62	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1677116	49.23	ng	95
17) 2-Methylphenol	7.069	107	652334	48.00	ng	98
18) Hexachloroethane	7.316	117	297497	46.10	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	599627	47.55	ng	99
20) 3+4-Methylphenols	7.216	107	757877	43.82	ng	# 75
22) Acetophenone	7.216	105	1163097	47.30	ng	95
24) Nitrobenzene	7.386	77	924234	44.28	ng	97
25) Isophorone	7.628	82	1685118	44.85	ng	100
26) 2-Nitrophenol	7.704	139	409753	48.10	ng	94
27) 2,4-Dimethylphenol	7.745	122	687962	51.41	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	980197	51.19	ng	98
29) 2,4-Dichlorophenol	7.951	162	606706	46.01	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	629290	45.54	ng	99
31) Naphthalene	8.110	128	2106250	45.21	ng	99
32) Benzoic acid	7.886	122	472617	51.05	ng	95
33) 4-Chloroaniline	8.157	127	174379	8.97	ng	94
34) Hexachlorobutadiene	8.228	225	381680	45.31	ng	97
35) Caprolactam	8.533	113	170822m	36.89	ng	
36) 4-Chloro-3-methylphenol	8.651	107	783702	47.63	ng	96
37) 2-Methylnaphthalene	8.804	142	1414894	46.61	ng	99
38) 1-Methylnaphthalene	8.898	142	1322522	46.35	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	623955	46.26	ng	99
41) Hexachlorocyclopentadiene	8.957	237	637187	108.15	ng	99
43) 2,4,6-Trichlorophenol	9.080	196	435554	46.88	ng	97

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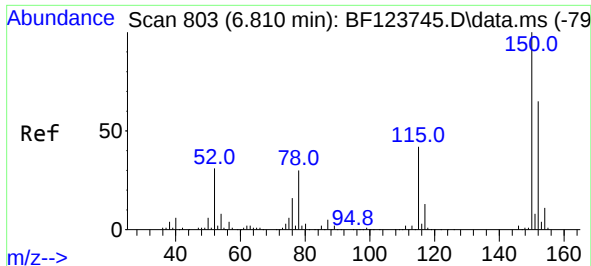
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	471750	47.33	ng	96
46) 1,1'-Biphenyl	9.269	154	1747686	46.55	ng	99
47) 2-Chloronaphthalene	9.292	162	1299977	45.92	ng	98
48) 2-Nitroaniline	9.386	65	582001	46.67	ng	95
49) Acenaphthylene	9.710	152	2125976	46.52	ng	99
50) Dimethylphthalate	9.575	163	1603417	49.67	ng	99
51) 2,6-Dinitrotoluene	9.633	165	346381	46.41	ng	89
52) Acenaphthene	9.880	154	1281651	46.03	ng	98
53) 3-Nitroaniline	9.798	138	161812	18.15	ng	95
54) 2,4-Dinitrophenol	9.910	184	426516	107.61	ng	96
55) Dibenzofuran	10.051	168	1881239	44.67	ng	99
56) 4-Nitrophenol	9.980	139	555219	85.52	ng	96
57) 2,4-Dinitrotoluene	10.039	165	470920	46.28	ng	94
58) Fluorene	10.392	166	1478240	45.68	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	377703	47.86	ng	97
60) Diethylphthalate	10.275	149	1696875	49.39	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	710739	47.13	ng	96
62) 4-Nitroaniline	10.422	138	395509	44.78	ng	98
63) Azobenzene	10.545	77	1805867	45.72	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	262027	48.14	ng	97
66) n-Nitrosodiphenylamine	10.510	169	1352529	47.06	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	451586	48.81	ng	96
68) Hexachlorobenzene	10.945	284	511536	48.58	ng	95
69) Atrazine	11.039	200	431634	49.68	ng	98
70) Pentachlorophenol	11.139	266	558875	104.13	ng	98
71) Phenanthrene	11.357	178	2117334	45.95	ng	99
72) Anthracene	11.410	178	2193634	47.88	ng	100
73) Carbazole	11.563	167	2083517	44.99	ng	98
74) Di-n-butylphthalate	11.892	149	2673615	51.43	ng	100
75) Fluoranthene	12.545	202	2325097	46.26	ng	99
77) Benzidine	12.668	184	1231969	75.21	ng	98
78) Pyrene	12.774	202	2359428	48.06	ng	99
80) Butylbenzylphthalate	13.398	149	1124062	53.59	ng	93
81) Benzo(a)anthracene	13.963	228	1765672	46.06	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	216212	18.37	ng	# 96
83) Chrysene	14.004	228	1780937	46.18	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	1474758	56.60	ng	98
85) Di-n-octyl phthalate	14.568	149	2373655	56.97	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1763365	57.87	ng	99
88) Benzo(b)fluoranthene	15.009	252	1672252	47.43	ng	99
89) Benzo(k)fluoranthene	15.039	252	1515345	45.04	ng	99
90) Benzo(a)pyrene	15.368	252	1496197	49.63	ng	99
91) Dibenzo(a,h)anthracene	16.892	278	1481363	57.59	ng	98
92) Benzo(g,h,i)perylene	17.315	276	1521413	59.05	ng	95

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



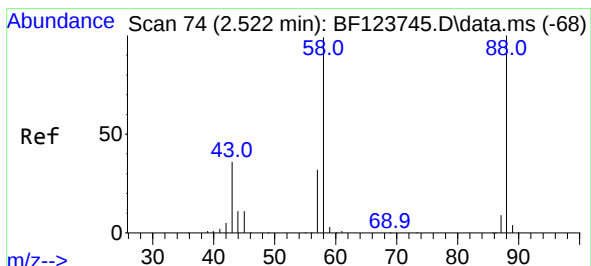
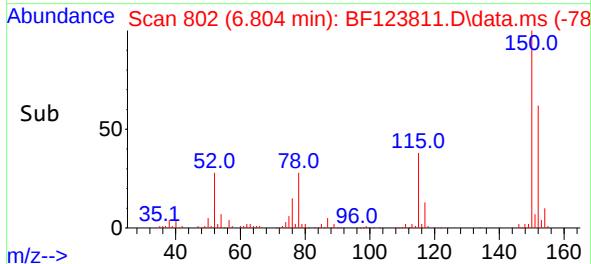
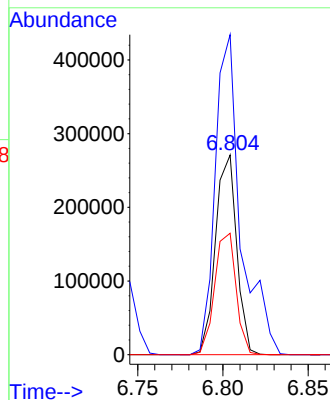
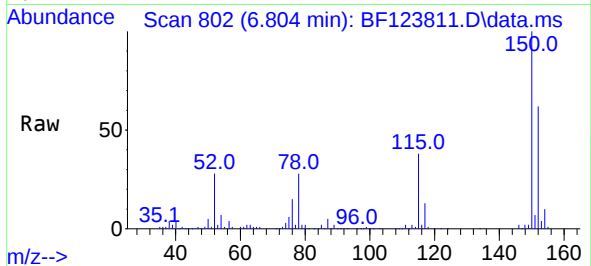
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 152 Resp: 234892
Ion Ratio Lower Upper
152 100
150 160.2 127.0 190.6
115 60.8 54.3 81.5

Instrument :
BNA_F
ClientSampled :
290MSD

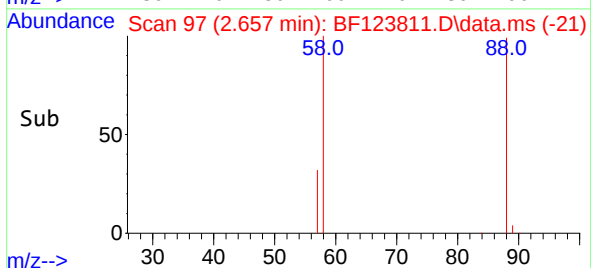
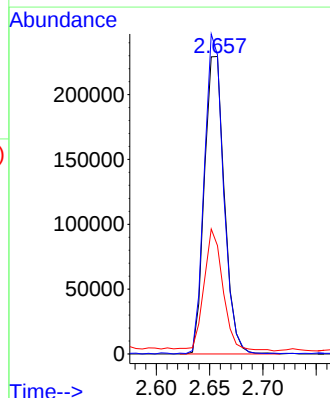
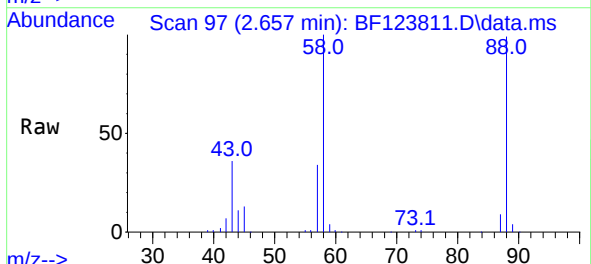
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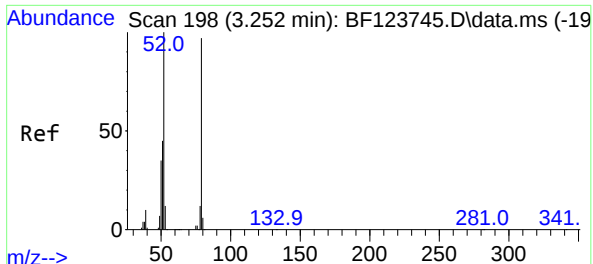
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#2
1,4-Dioxane
Concen: 37.50 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.147 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 88 Resp: 299539
Ion Ratio Lower Upper
88 100
58 103.1 83.8 125.8
43 0.0 32.2 48.4#





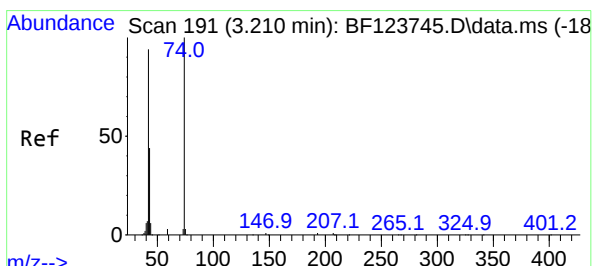
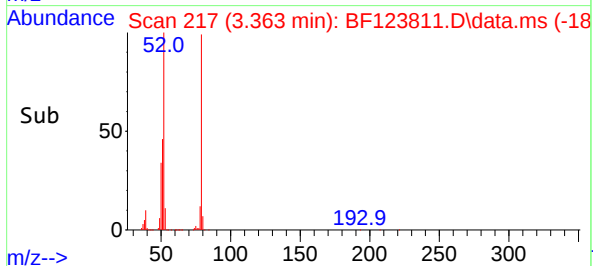
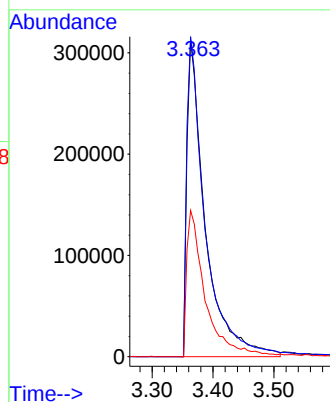
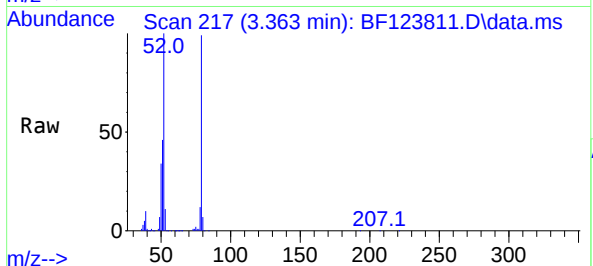
#3
Pyridine
Concen: 33.57 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.118 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 79 Resp: 655340
Ion Ratio Lower Upper
79 100
52 100.9 87.4 131.0
51 46.1 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
290MSD

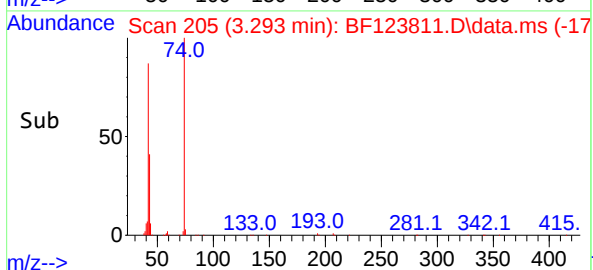
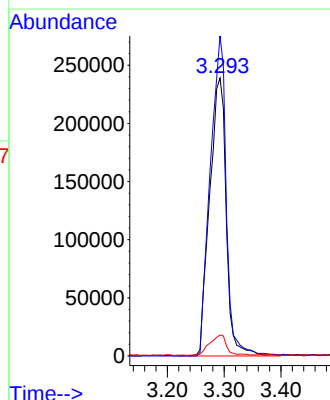
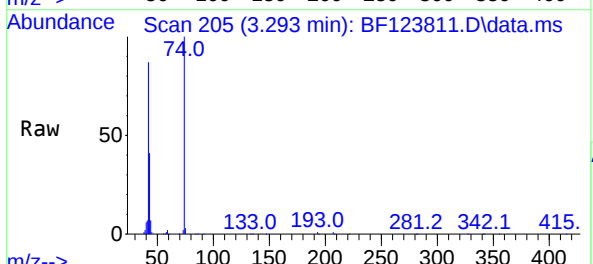
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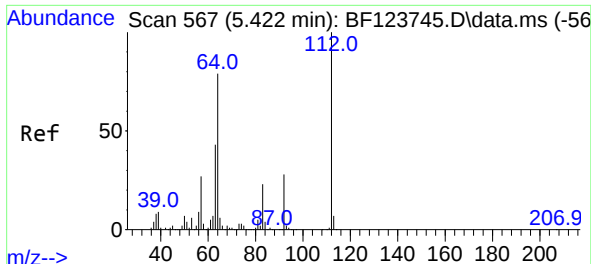
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#4
n-Nitrosodimethylamine
Concen: 44.93 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.094 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

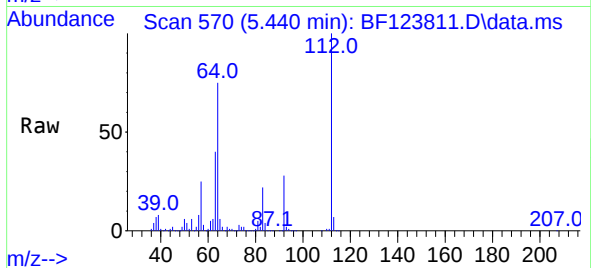
Tgt Ion: 42 Resp: 483085
Ion Ratio Lower Upper
42 100
74 115.2 83.5 125.3
44 7.5 5.7 8.5





#5
2-Fluorophenol
Concen: 118.11 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

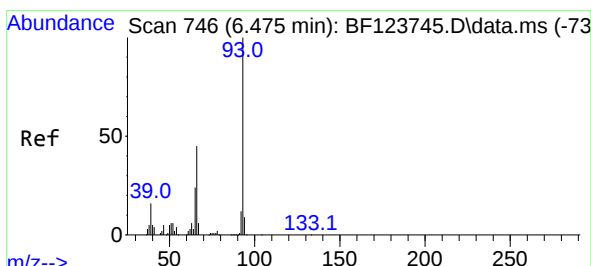
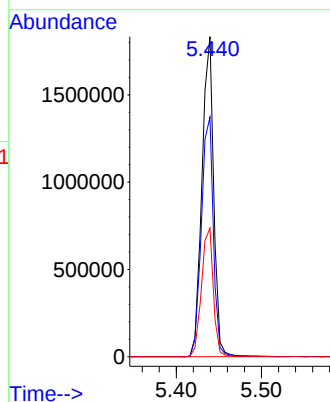
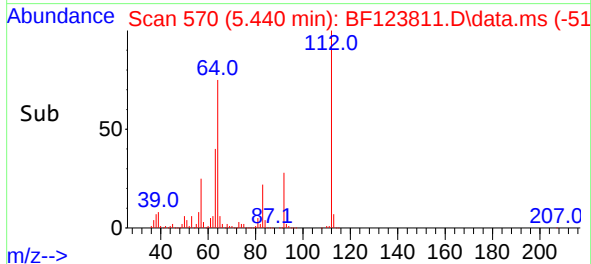
Instrument :
BNA_F
ClientSampleId :
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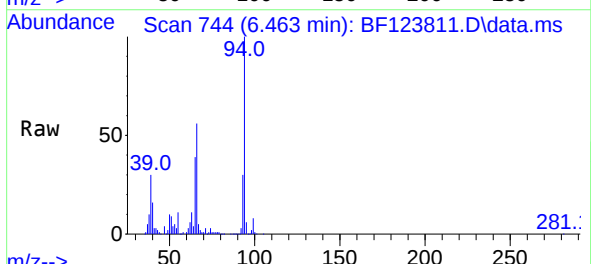
Tgt Ion:112 Resp: 1751213
Ion Ratio Lower Upper
112 100
64 74.8 61.4 92.0
63 40.1 33.0 49.4

Manual Integrations
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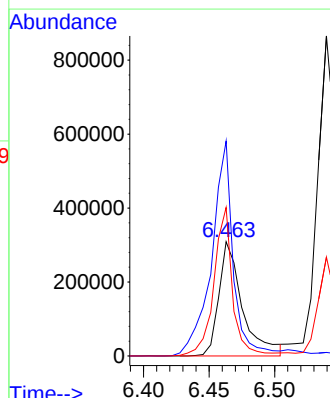
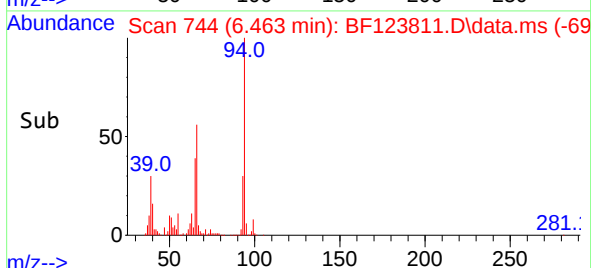
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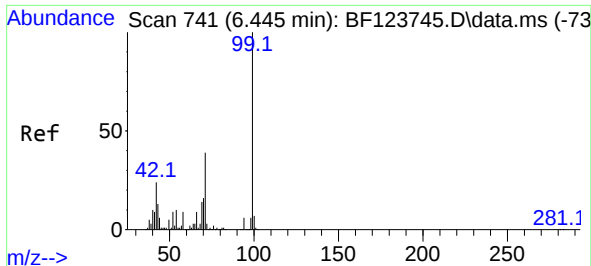


#6
Aniline
Concen: 16.43 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



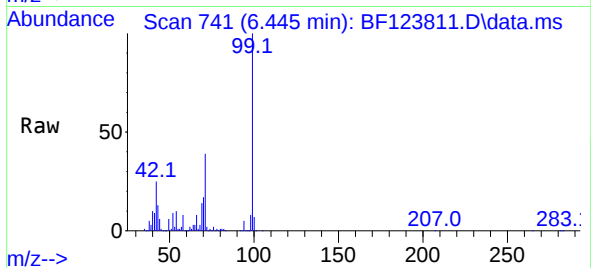
Tgt Ion: 93 Resp: 388105
Ion Ratio Lower Upper
93 100
66 188.2 36.4 54.6#
65 130.0 19.4 29.0#





#7
Phenol-d6
Concen: 103.83 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
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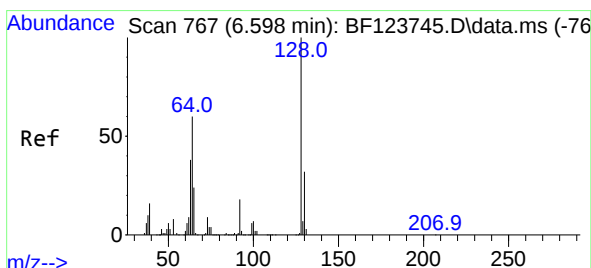
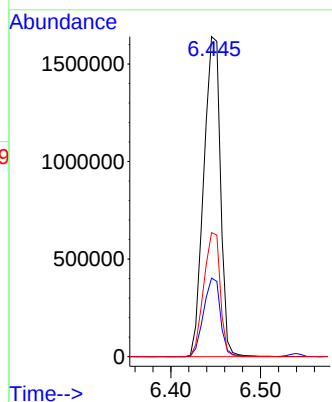
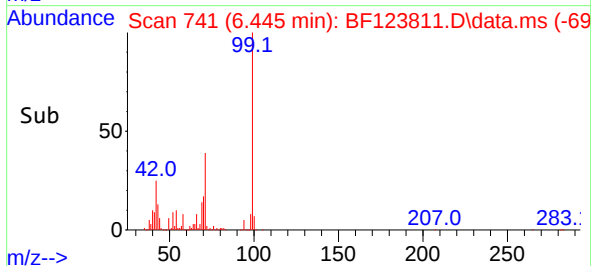


Tgt Ion: 99 Resp: 2120557

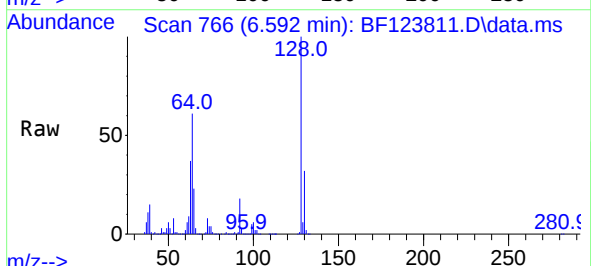
Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.8	29.8
71	38.8	31.1	46.7

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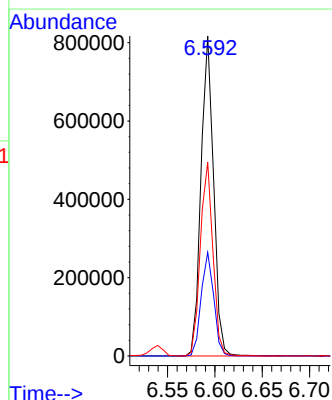
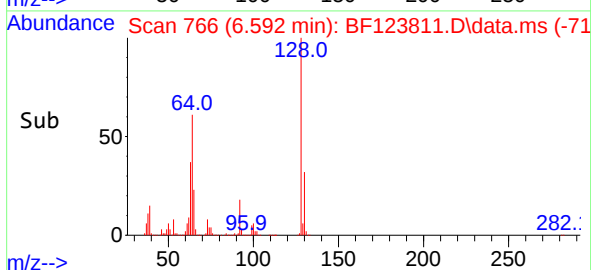


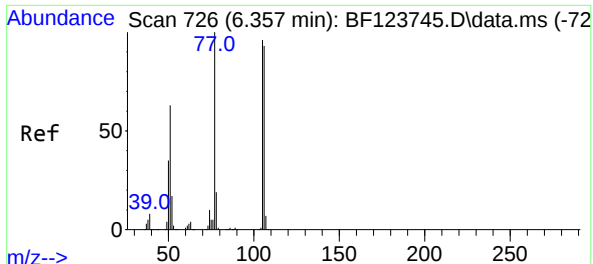
#8
2-Chlorophenol
Concen: 47.54 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion: 128 Resp: 758253

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	60.5	41.5	81.5





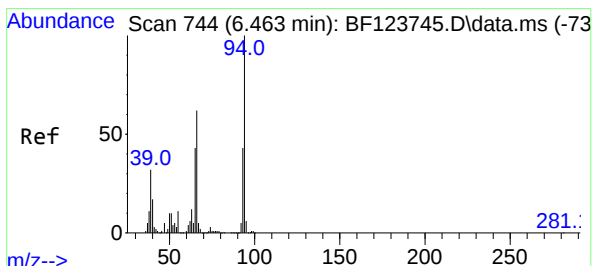
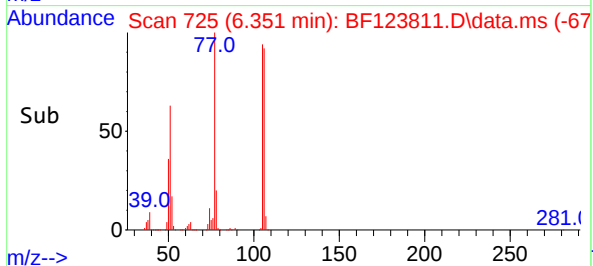
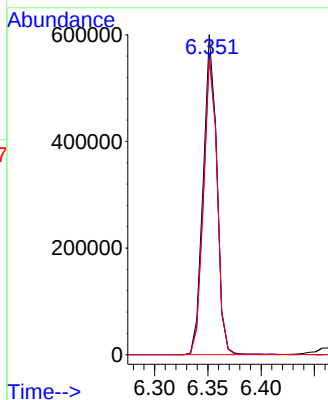
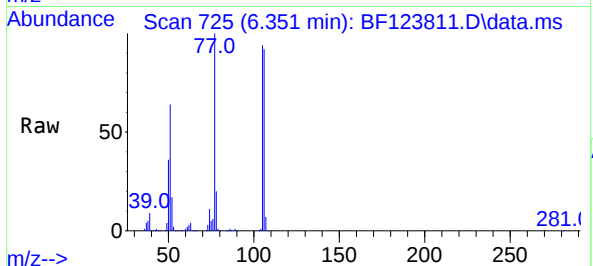
#9
Benzaldehyde
Concen: 53.92 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 77 Resp: 532992
Ion Ratio Lower Upper
77 100
105 93.9 75.2 115.2
106 92.4 71.6 111.6

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290MSD

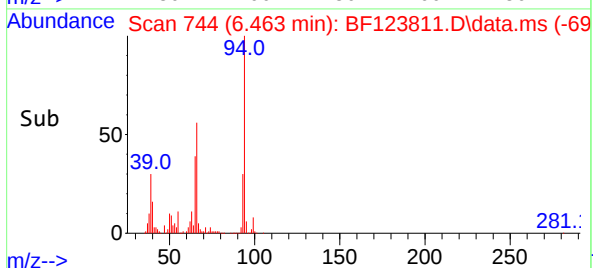
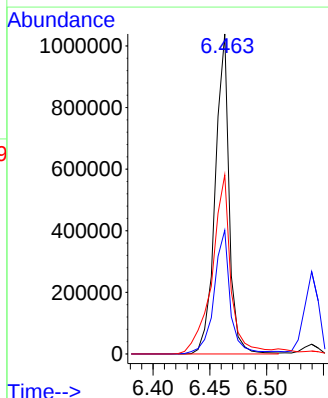
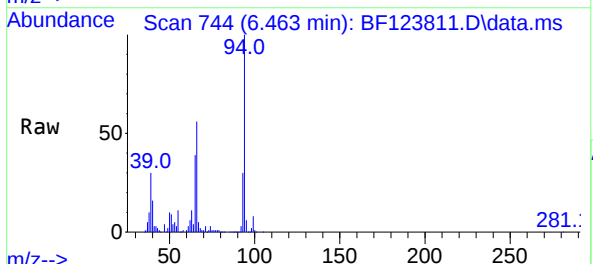
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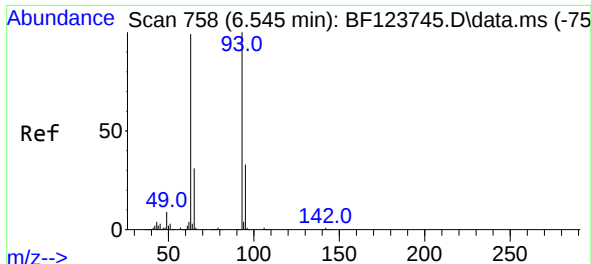
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#10
Phenol
Concen: 40.51 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 94 Resp: 888756
Ion Ratio Lower Upper
94 100
65 38.6 18.1 58.1
66 55.9 29.0 69.0





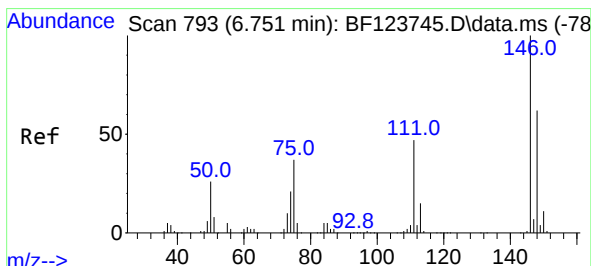
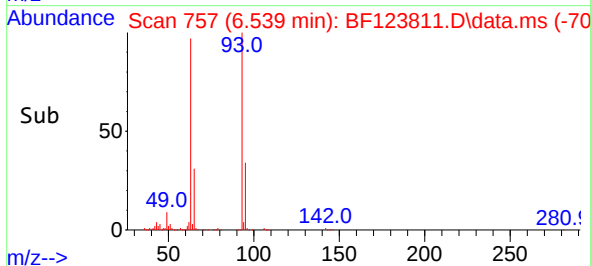
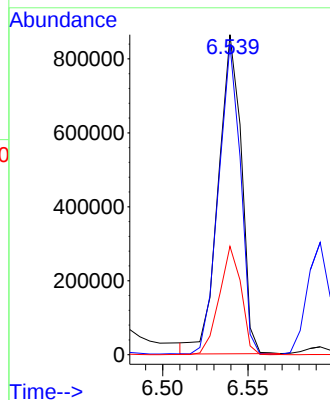
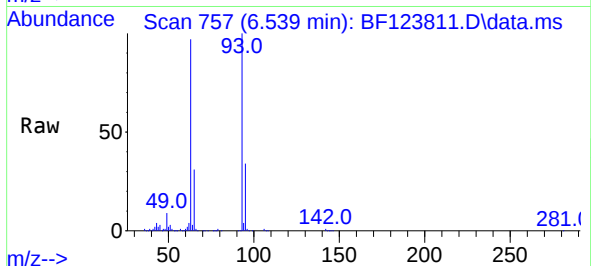
#11
bis(2-Chloroethyl)ether
Concen: 50.72 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion: 93 Resp: 812411
Ion Ratio Lower Upper
93 100
63 97.1 76.1 116.1
95 33.9 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
290MSD

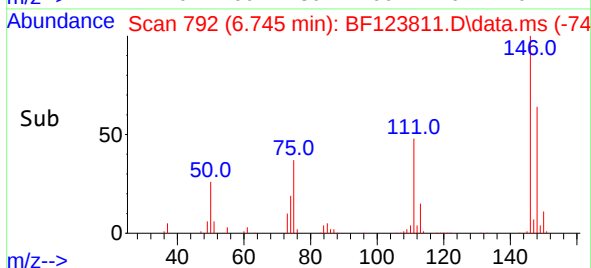
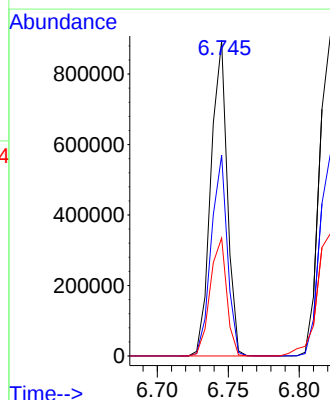
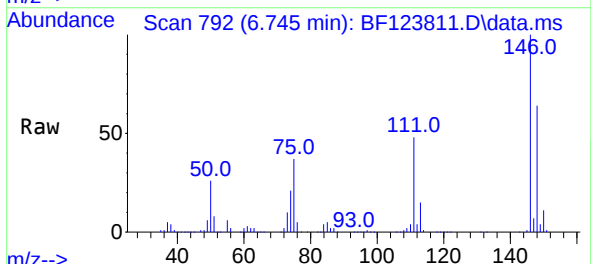
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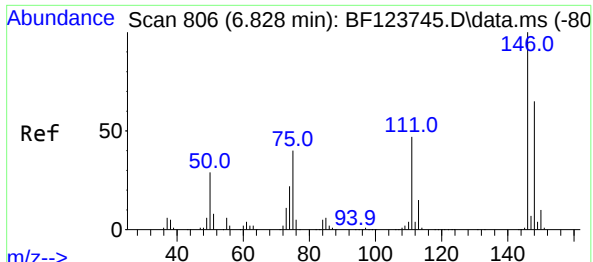
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.69 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:146 Resp: 720212
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 37.4 34.2 51.4





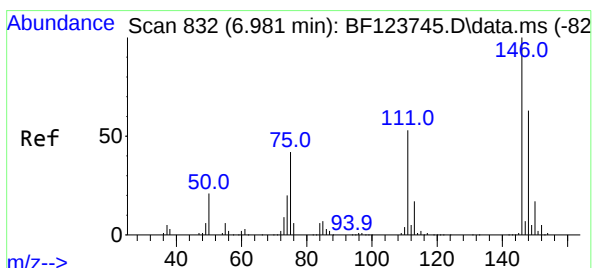
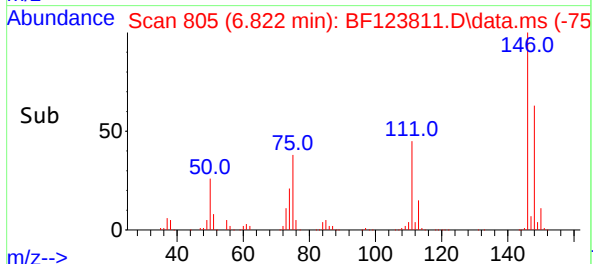
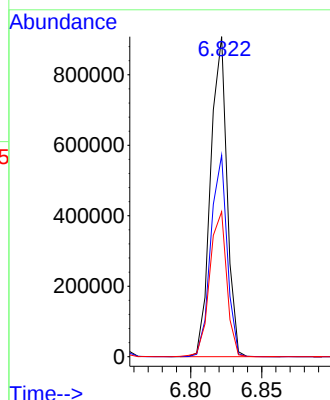
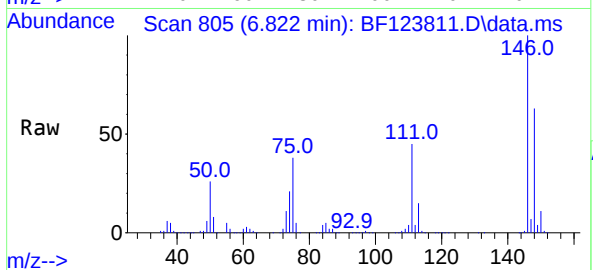
#13
1,4-Dichlorobenzene
Concen: 44.77 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:146 Resp: 729974
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
111 45.3 39.5 59.3

Instrument :
BNA_F
ClientSampled :
290MSD

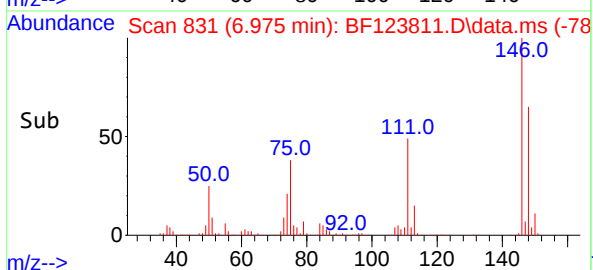
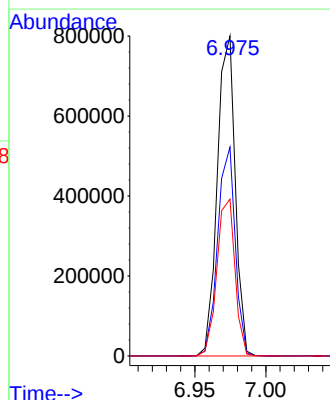
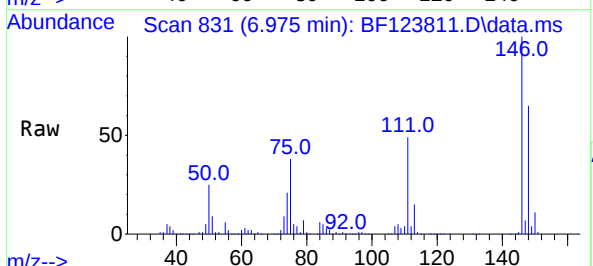
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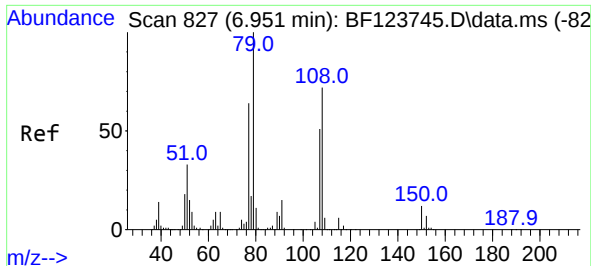
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#14
1,2-Dichlorobenzene
Concen: 44.35 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

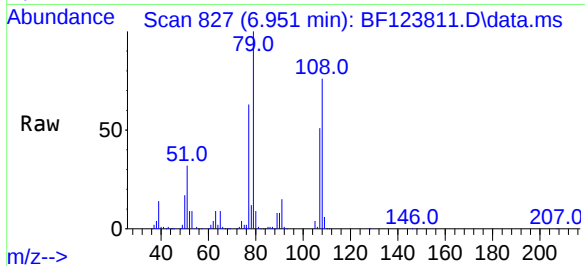
Tgt Ion:146 Resp: 702096
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 49.0 38.4 57.6





#15
Benzyl Alcohol
Concen: 48.62 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

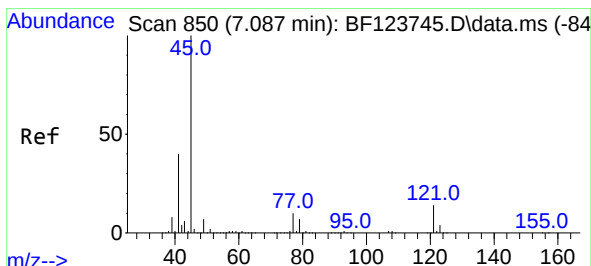
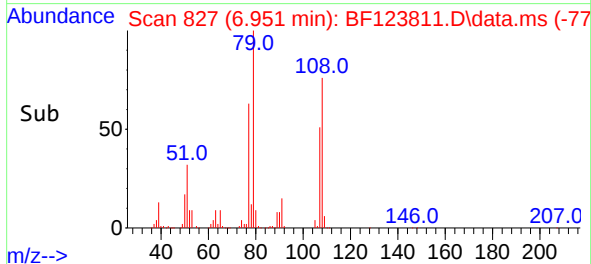
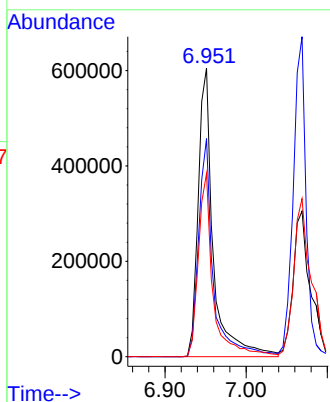
Instrument :
BNA_F
ClientSampleId :
290MSD



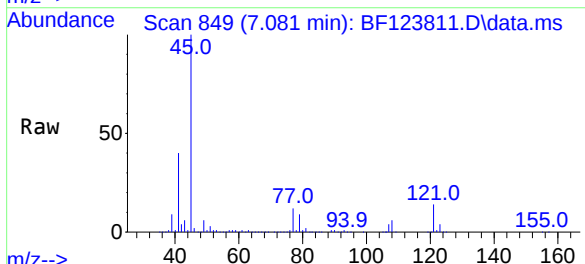
Tgt Ion: 79 Resp: 778461
Ion Ratio Lower Upper
79 100
108 75.5 55.8 83.8
77 63.4 49.9 74.9

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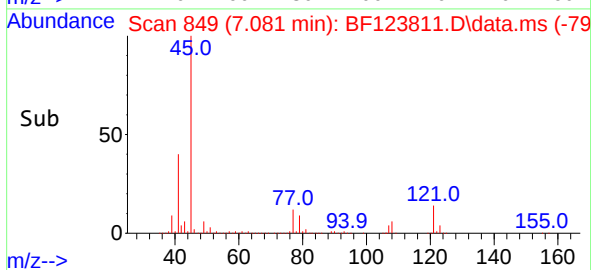
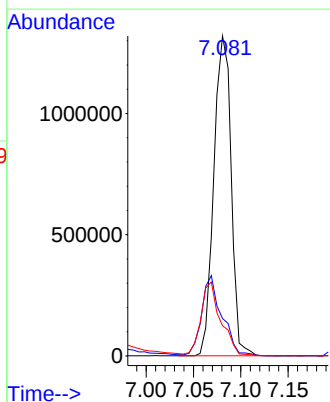
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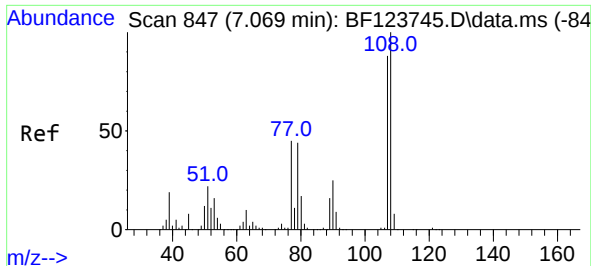


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.23 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

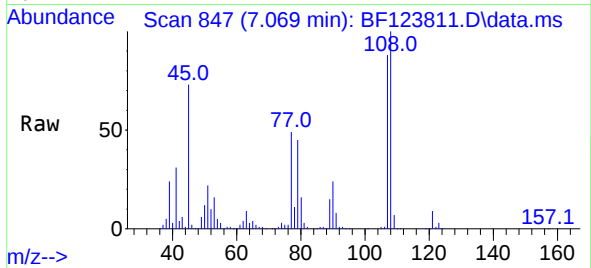


Tgt Ion: 45 Resp: 1677116
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.0
79 9.5 0.0 27.3



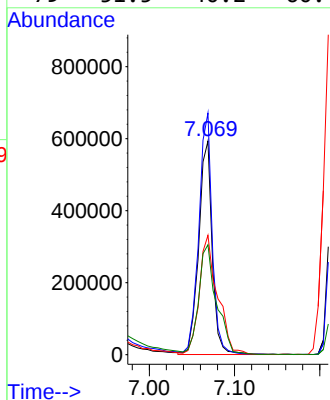


#17
2-Methylphenol
Concen: 48.00 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:107 Resp: 652334

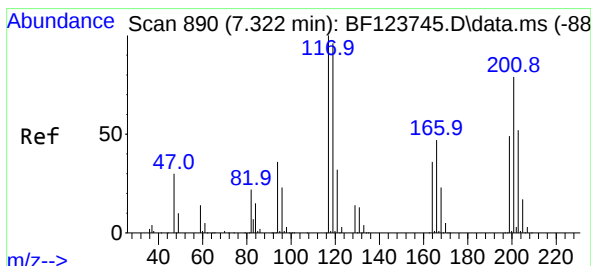
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.8
77	55.8	40.9	61.3
79	51.5	40.2	60.4



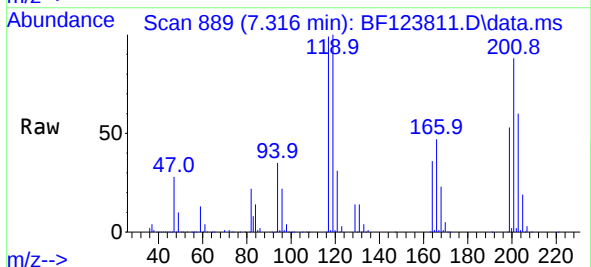
Instrument :
BNA_F
ClientSampleId :
290MSD

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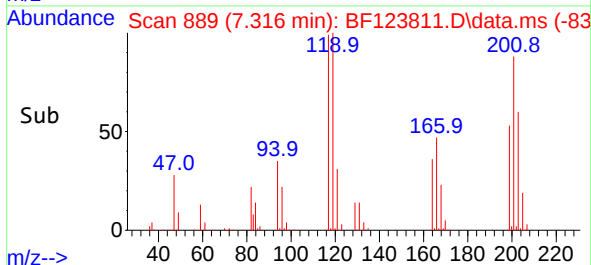
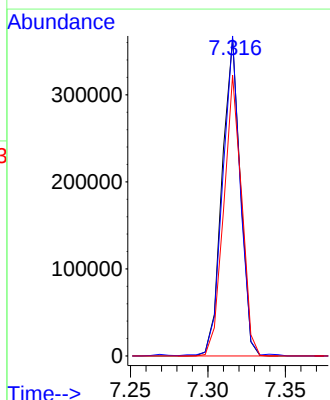


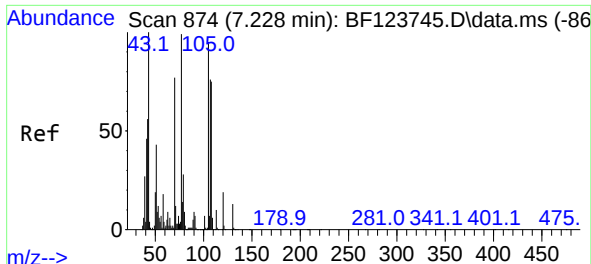
#18
Hexachloroethane
Concen: 46.10 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:117 Resp: 297497

Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.8	116.8
201	88.5	67.8	101.8





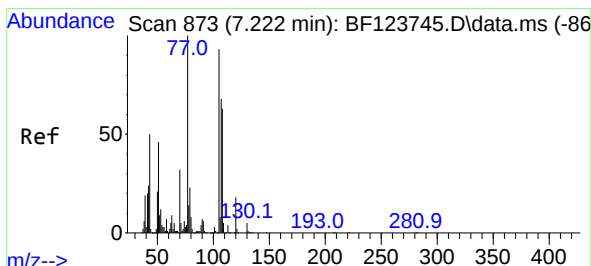
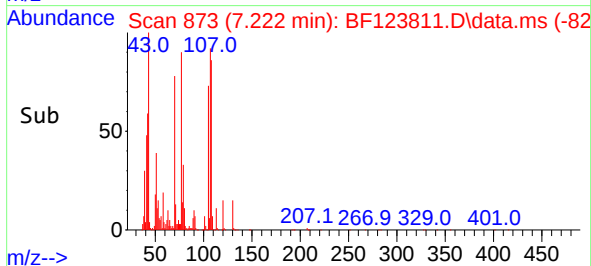
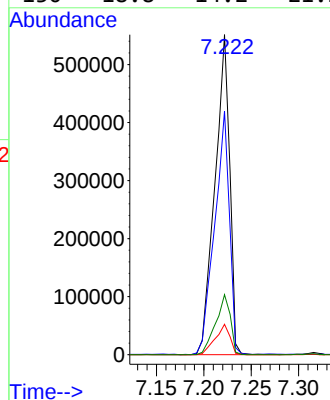
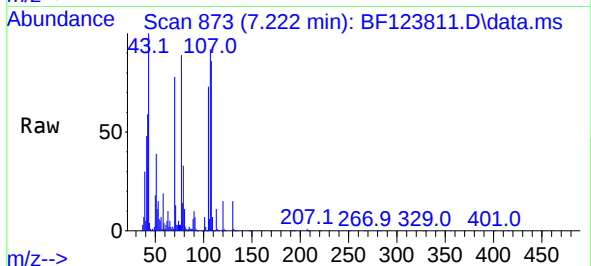
#19
n-Nitroso-di-n-propylamine
Concen: 47.55 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:	70	Resp:	599627
Ion Ratio	Lower	Upper	
70	100		
42	76.2	60.1	90.1
101	9.5	7.4	11.2
130	18.8	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
290MSD

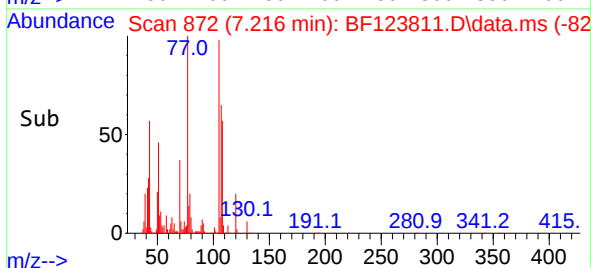
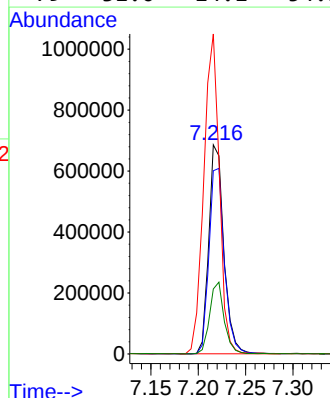
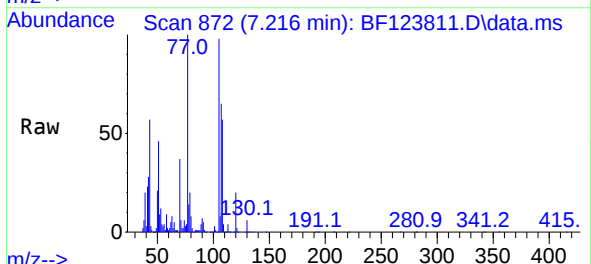
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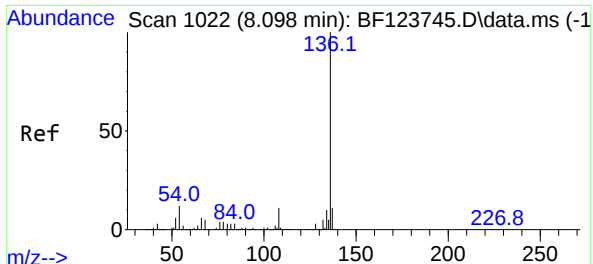
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#20
3+4-Methylphenols
Concen: 43.82 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

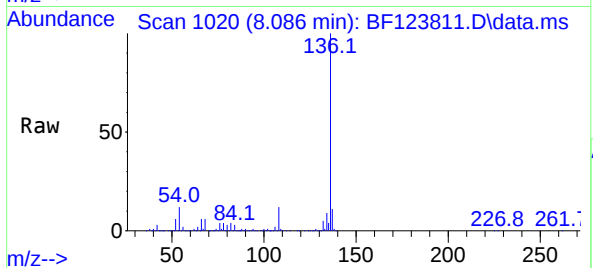
Tgt Ion:	107	Resp:	757877
Ion Ratio	Lower	Upper	
107	100		
108	87.6	71.5	111.5
77	153.0	82.0	122.0#
79	31.0	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
290MSD

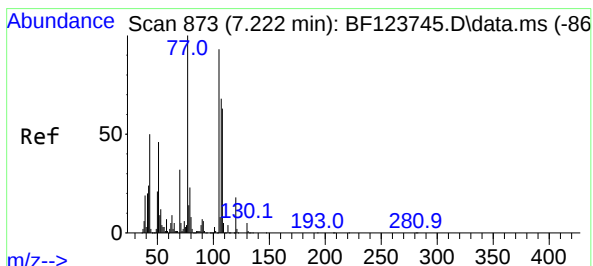
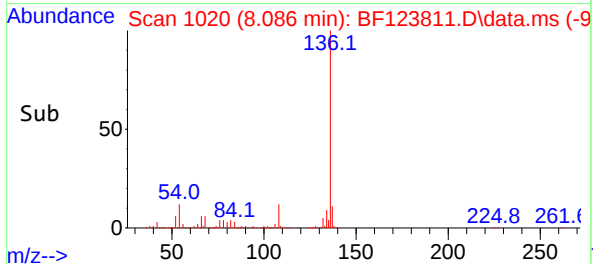
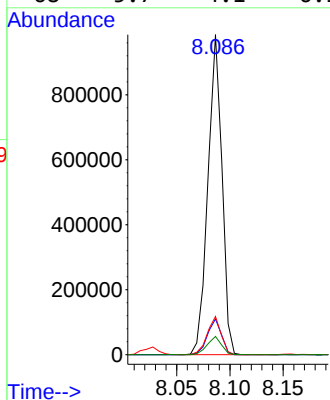


Tgt Ion:136 Resp: 904596

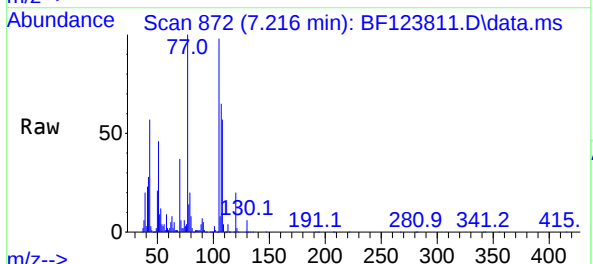
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.0	9.8	14.6
68	5.7	4.1	6.1

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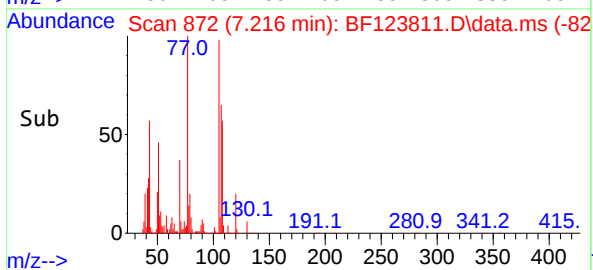
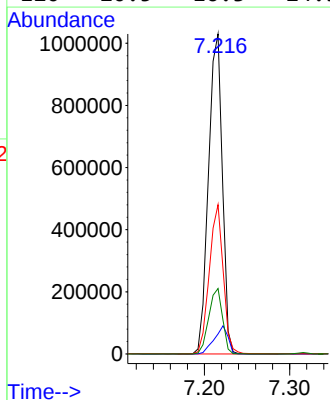


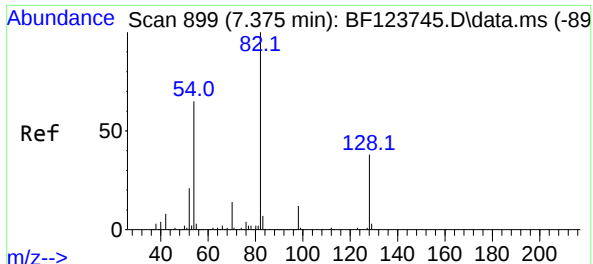
#22
Acetophenone
Concen: 47.30 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:105 Resp: 1163097

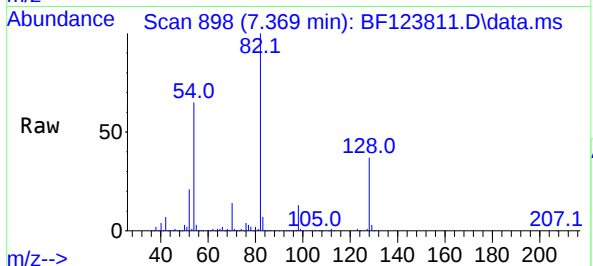
Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.2	6.4
51	46.6	33.6	50.4
120	20.5	16.3	24.5





#23
Nitrobenzene-d5
Concen: 89.28 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
290MSD

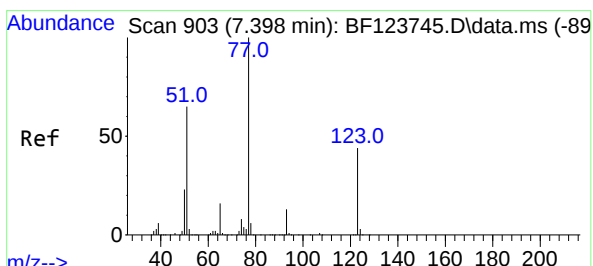
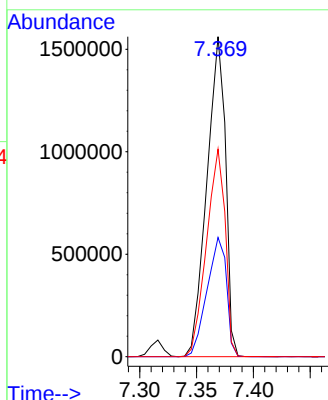
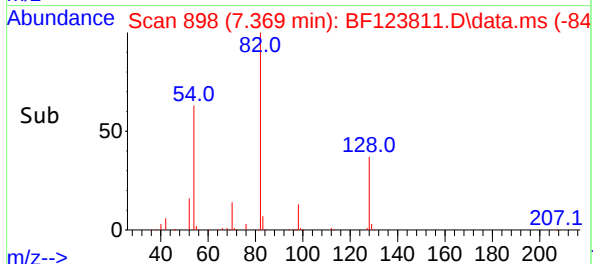


Tgt Ion: 82 Resp: 1789127

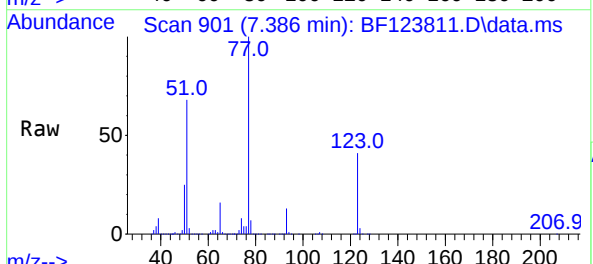
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	64.8	54.1	81.1

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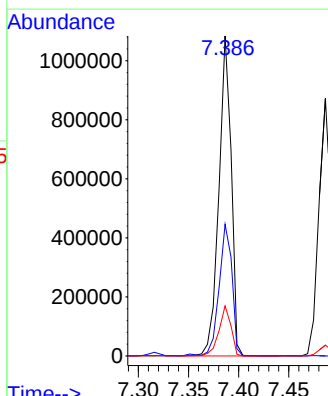
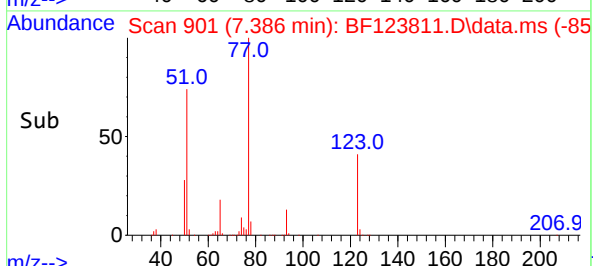


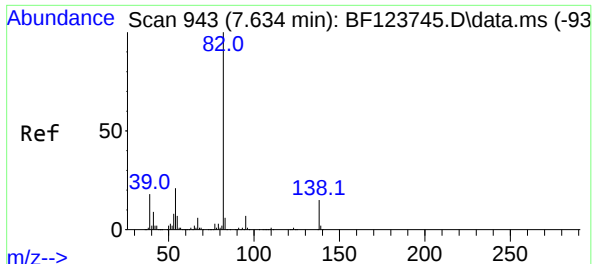
#24
Nitrobenzene
Concen: 44.28 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



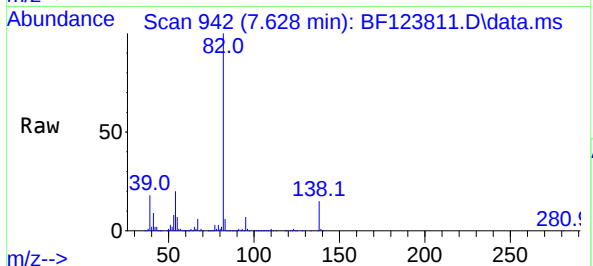
Tgt Ion: 77 Resp: 924234

Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.5	51.7
65	15.6	12.2	18.2

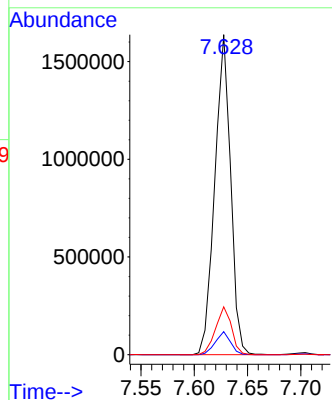




#25
Isophorone
Concen: 44.85 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



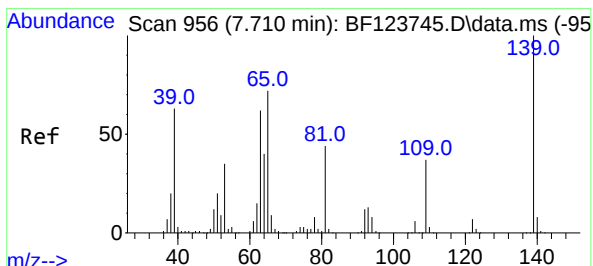
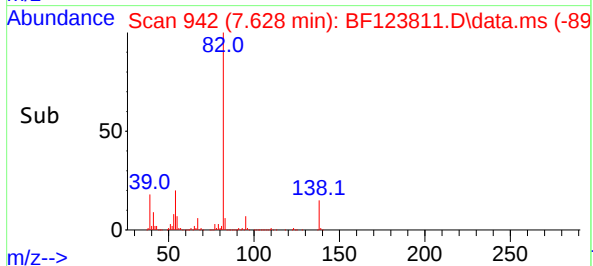
Tgt Ion: 82 Resp: 1685118
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 14.9 11.8 17.8



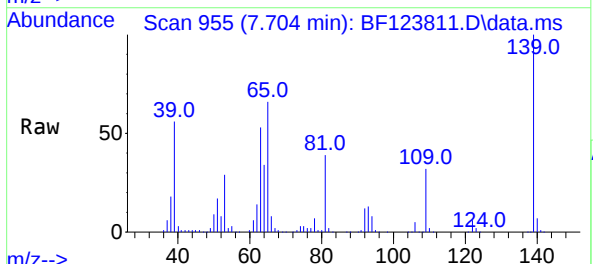
Instrument :
BNA_F
ClientSampleId :
290MSD

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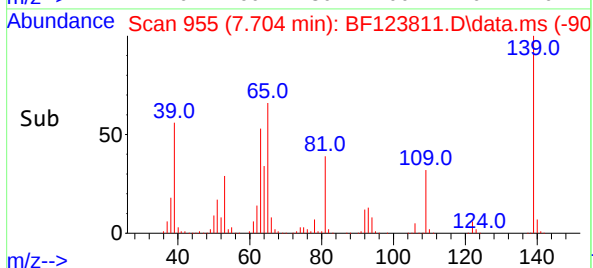
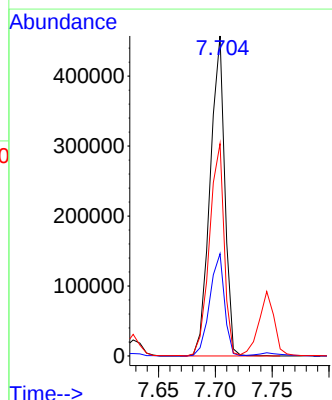
mohammad
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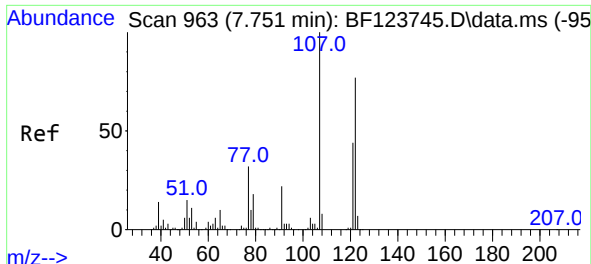


#26
2-Nitrophenol
Concen: 48.10 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



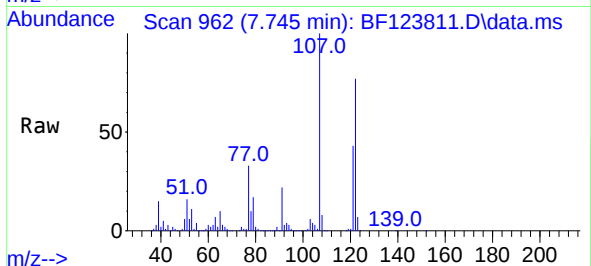
Tgt Ion: 139 Resp: 409753
Ion Ratio Lower Upper
139 100
109 32.0 28.6 43.0
65 66.4 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 51.41 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

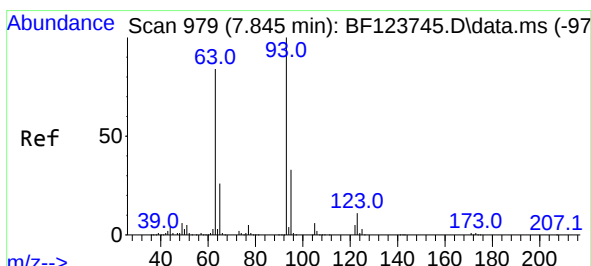
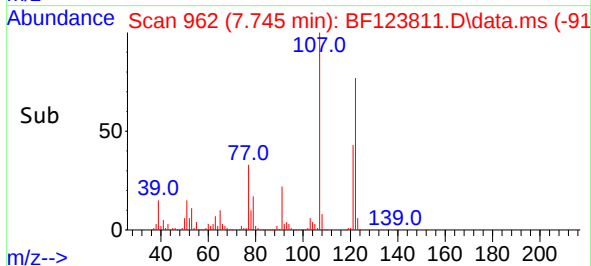
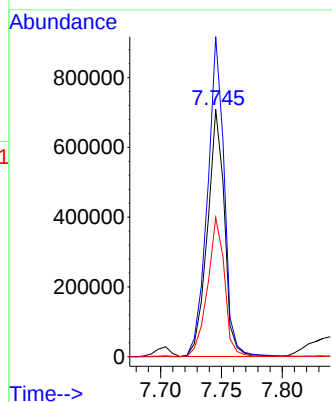
Instrument :
BNA_F
ClientSampleId :
290MSD



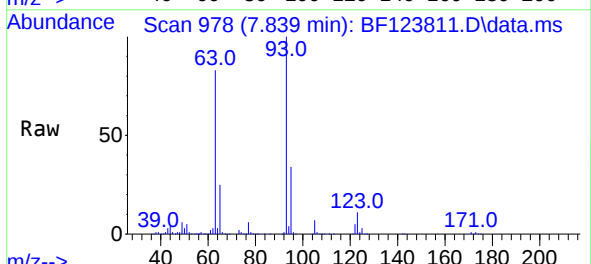
Tgt Ion:122 Resp: 687962
Ion Ratio Lower Upper
122 100
107 129.4 106.3 159.5
121 56.2 45.4 68.0

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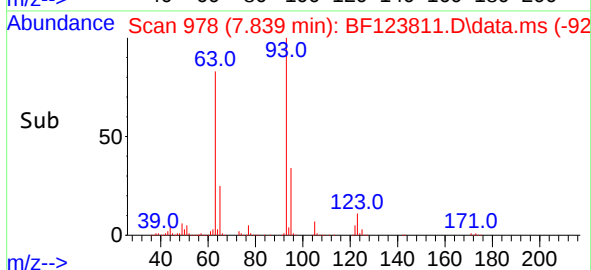
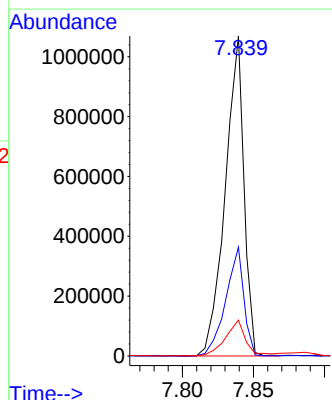
mohammad
5/5/2021 11:25:12 AM

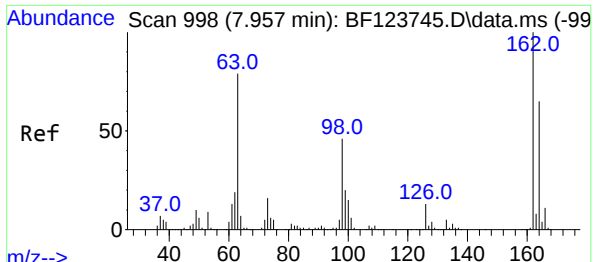


#28
bis(2-Chloroethoxy)methane
Concen: 51.19 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion: 93 Resp: 980197
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 11.2 8.4 12.6





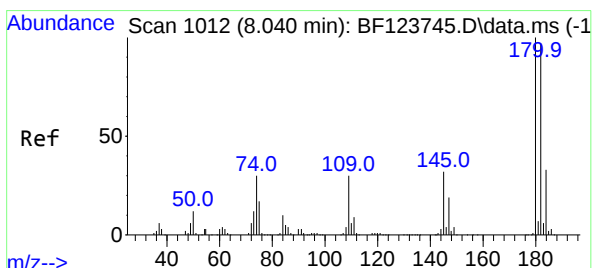
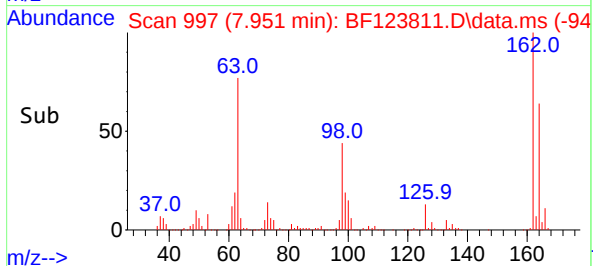
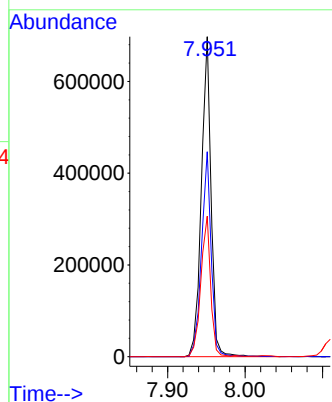
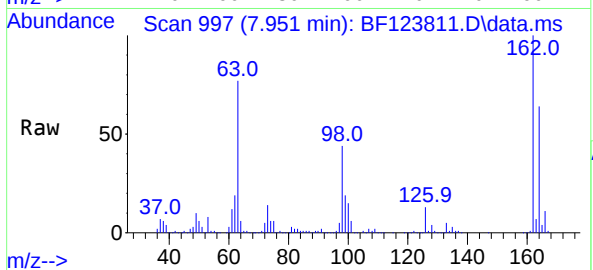
#29
2,4-Dichlorophenol
Concen: 46.01 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:162 Resp: 606706
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 43.9 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
290MSD

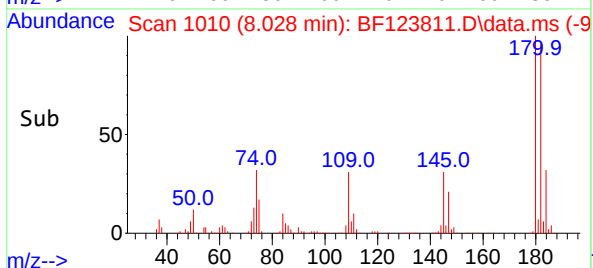
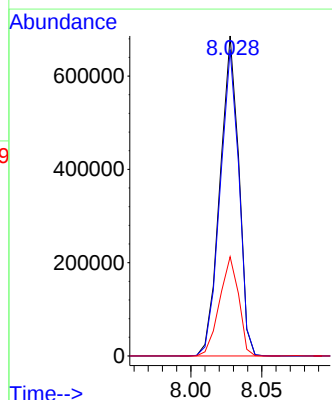
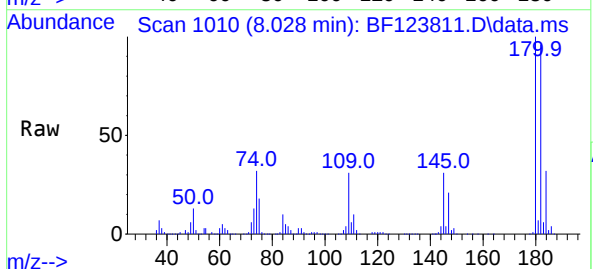
Manual Integrations
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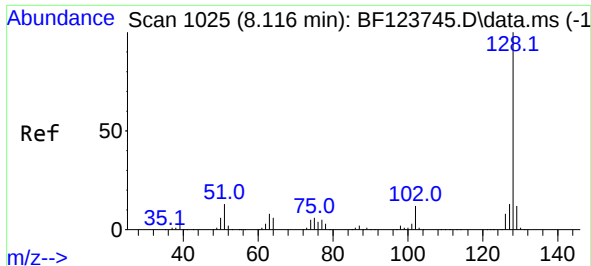
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 45.54 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:180 Resp: 629290
Ion Ratio Lower Upper
180 100
182 95.7 77.2 115.8
145 31.0 26.0 39.0





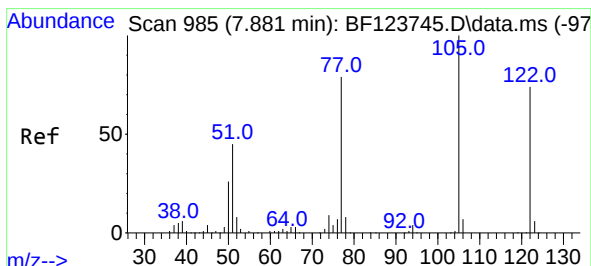
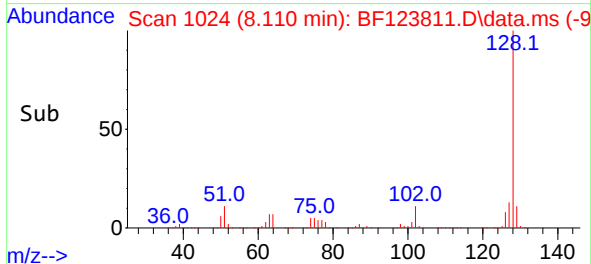
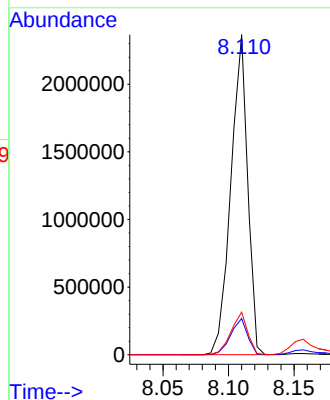
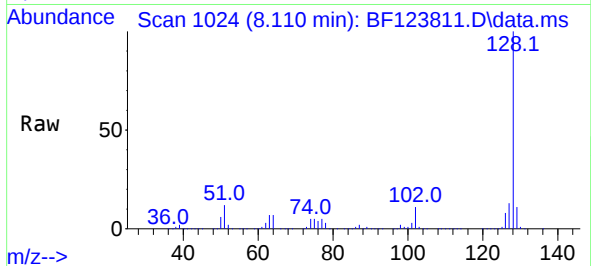
#31
Naphthalene
Concen: 45.21 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:128 Resp: 2106250
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
290MSD

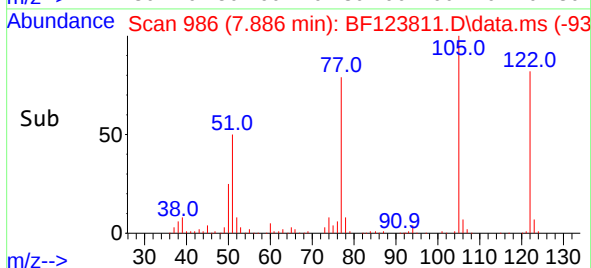
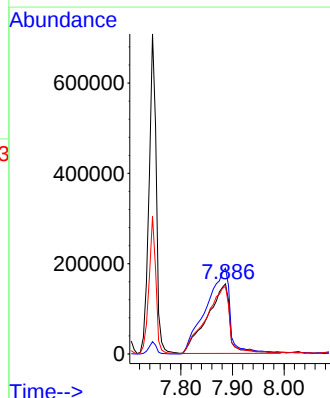
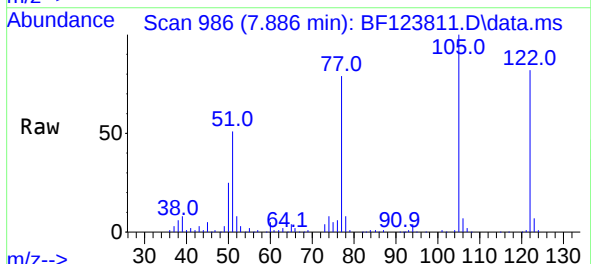
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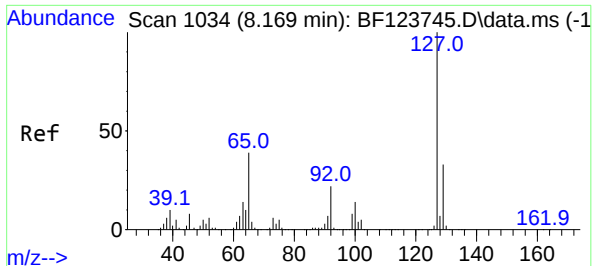
mohammad
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#32
Benzoic acid
Concen: 51.05 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:122 Resp: 472617
Ion Ratio Lower Upper
122 100
105 122.4 107.8 147.8
77 96.7 81.6 121.6





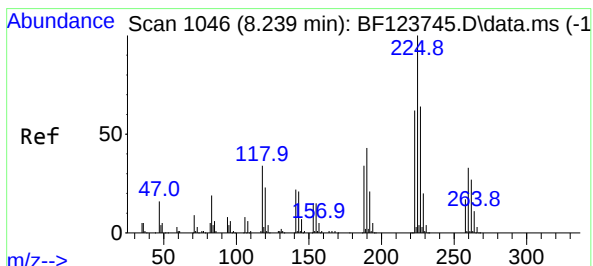
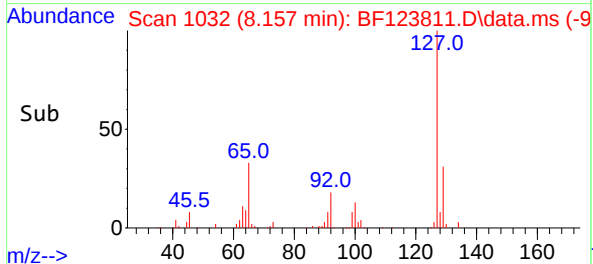
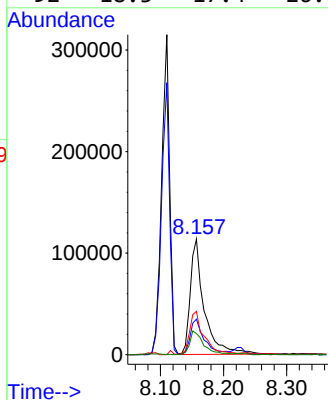
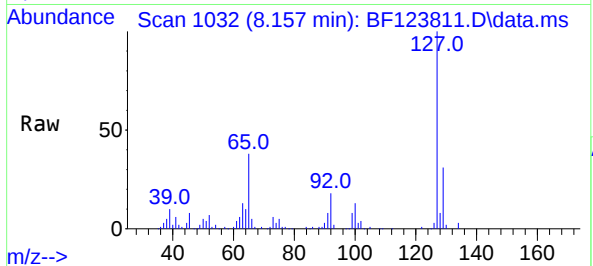
#33
4-Chloroaniline
Concen: 8.97 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampled :
290MSD

Tgt Ion:	127	Resp:	174379
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	37.5	34.5	51.7
92	18.3	17.4	26.0

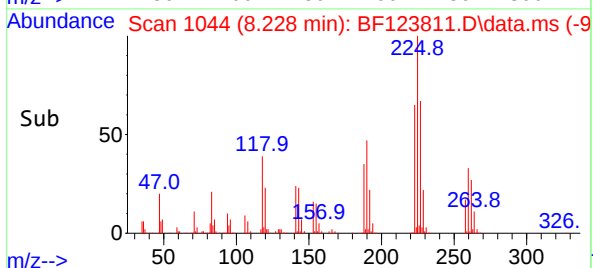
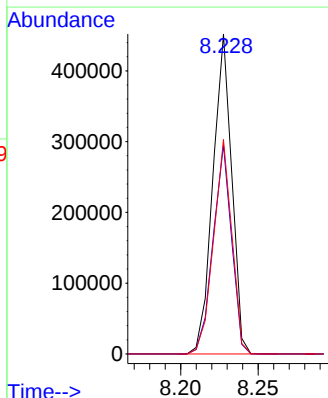
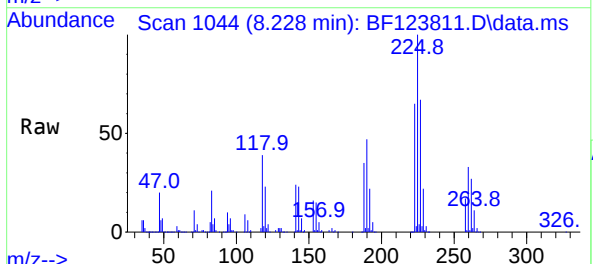
Manual Integrations
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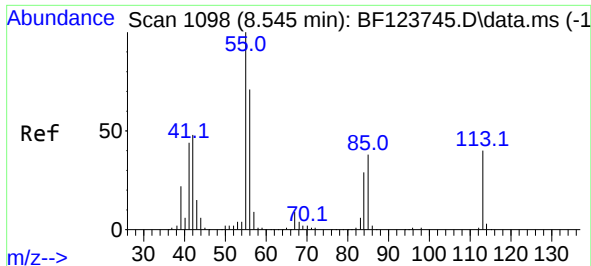
mohammad
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#34
Hexachlorobutadiene
Concen: 45.31 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:	225	Resp:	381680
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.4	75.6
227	67.0	51.4	77.0





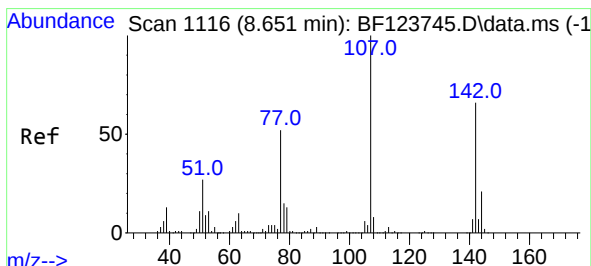
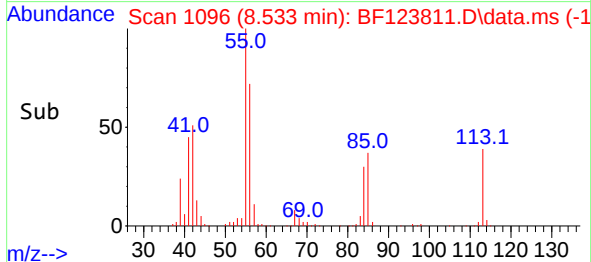
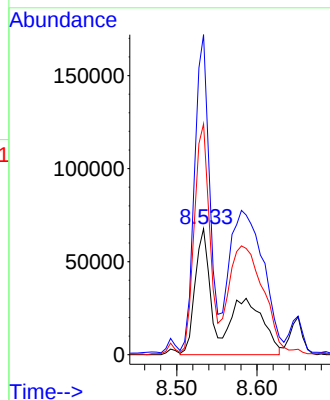
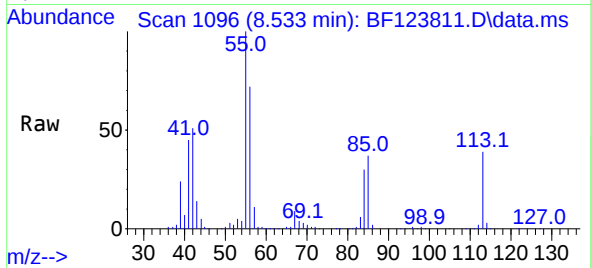
#35
Caprolactam
Concen: 36.89 ng m
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:113 Resp: 170822
Ion Ratio Lower Upper
113 100
55 254.0 254.9 294.9#
56 183.1 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
290MSD

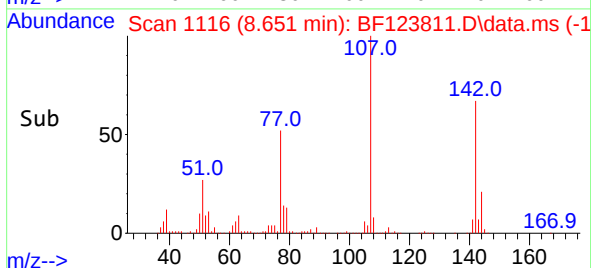
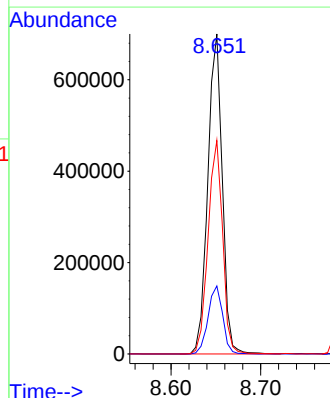
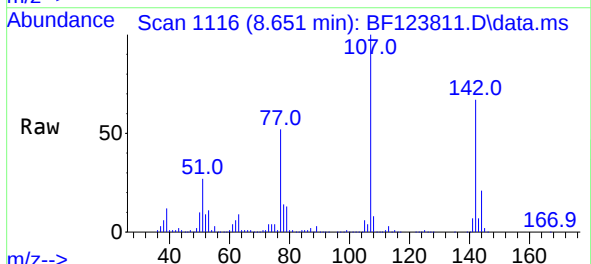
Manual Integrations
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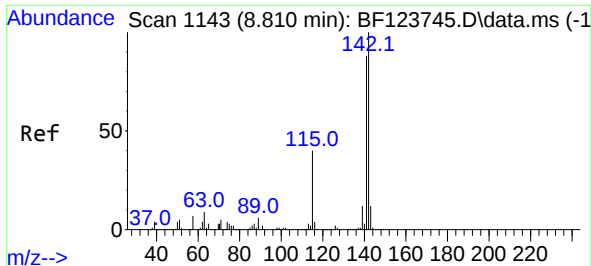
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 47.63 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:107 Resp: 783702
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 66.7 50.1 75.1





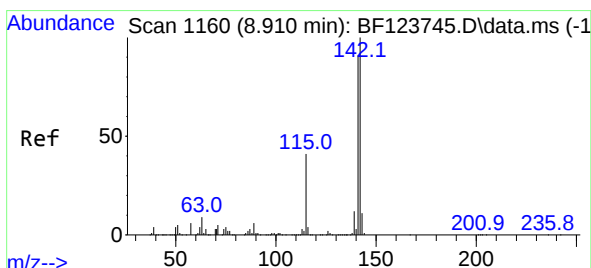
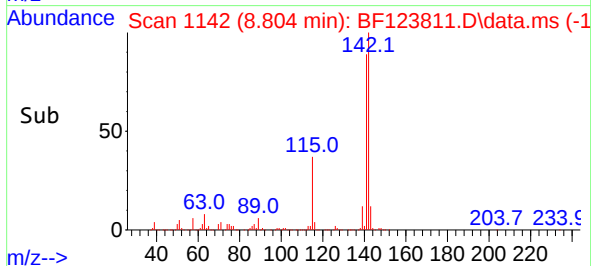
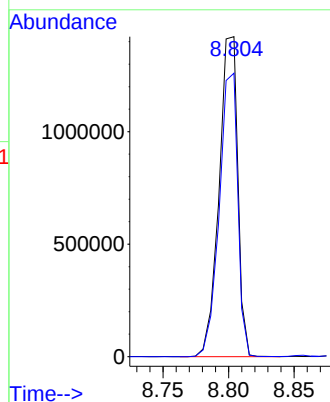
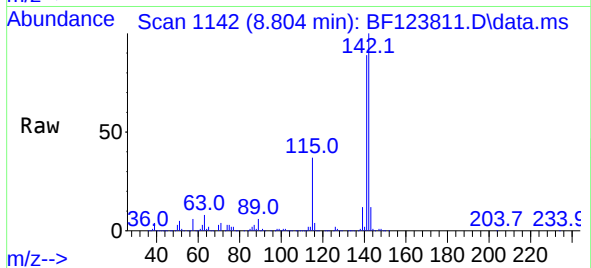
#37
2-Methylnaphthalene
Concen: 46.61 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:142 Resp: 1414894
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
290MSD

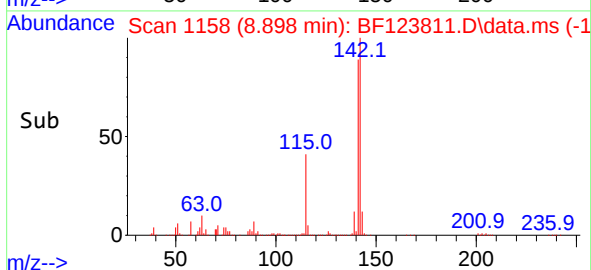
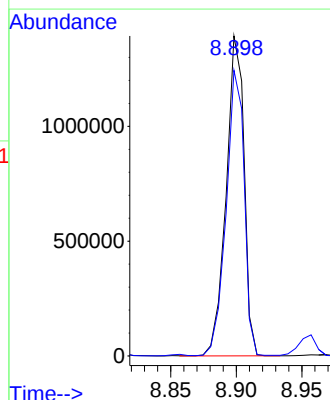
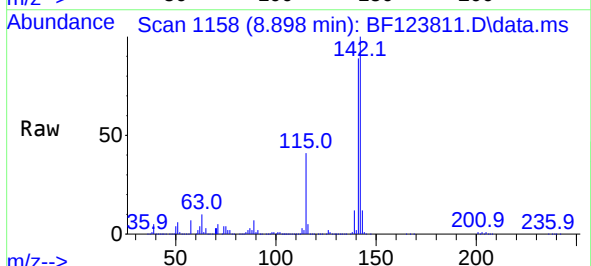
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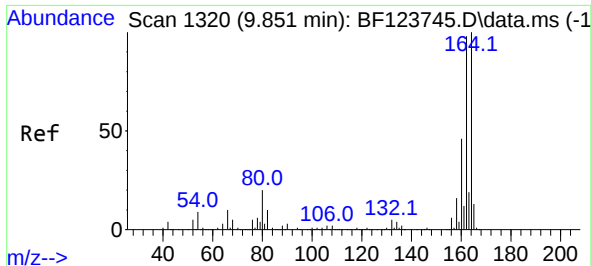
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#38
1-Methylnaphthalene
Concen: 46.35 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:142 Resp: 1322522
Ion Ratio Lower Upper
142 100
141 89.3 72.8 109.2





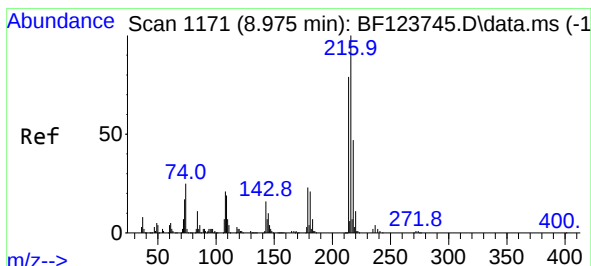
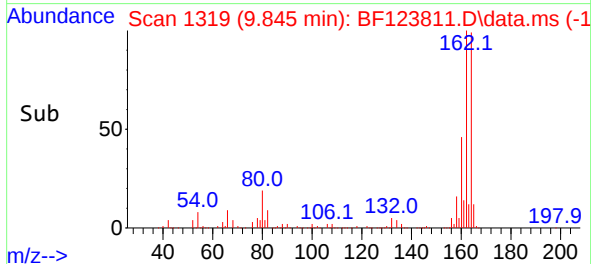
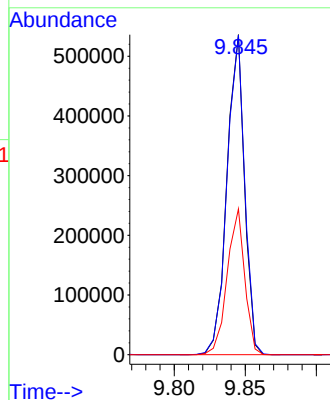
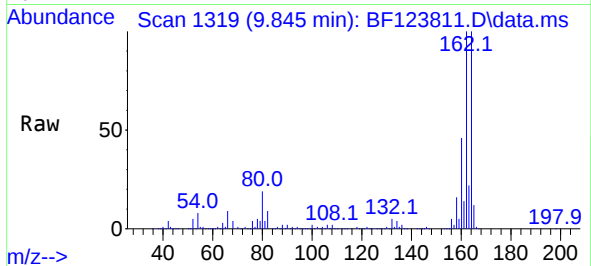
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:164 Resp: 458301
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 45.6 37.3 55.9

Instrument :
BNA_F
ClientSampleId :
290MSD

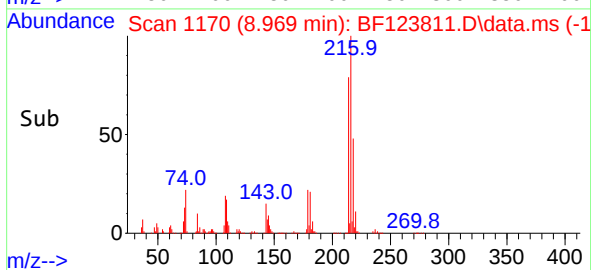
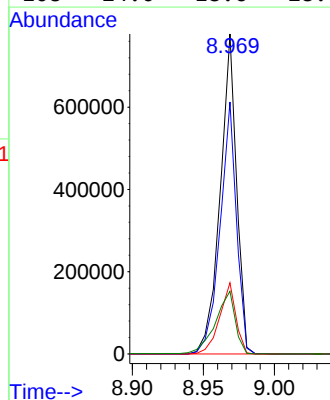
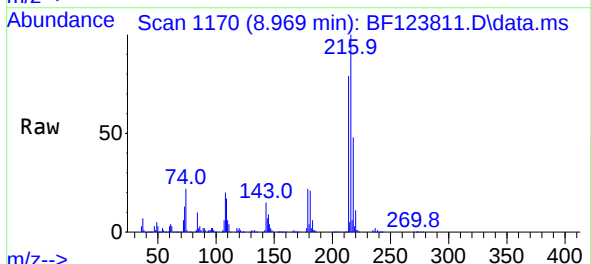
Manual Integrations
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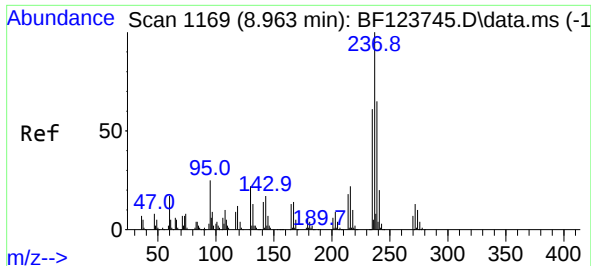
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.26 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:216 Resp: 623955
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.8
179 22.1 17.9 26.9
108 24.0 18.6 28.0





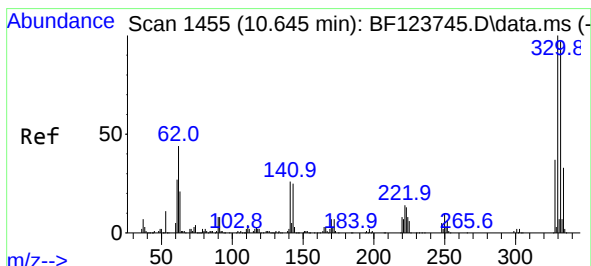
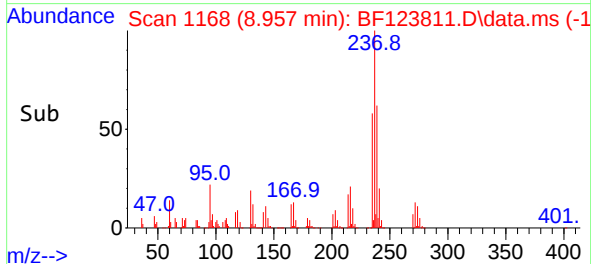
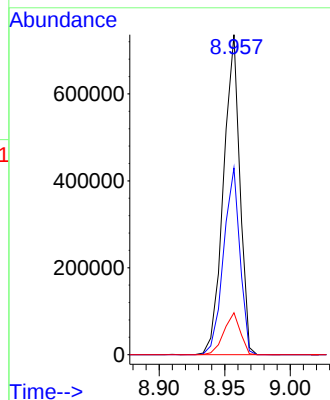
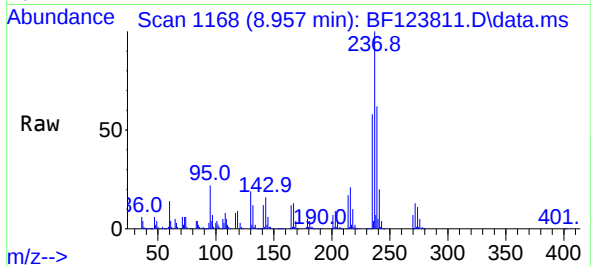
#41
Hexachlorocyclopentadiene
Concen: 108.15 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:237 Resp: 637187
Ion Ratio Lower Upper
237 100
235 58.4 38.8 78.8
272 13.1 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
290MSD

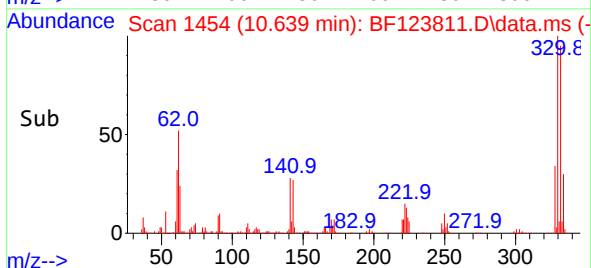
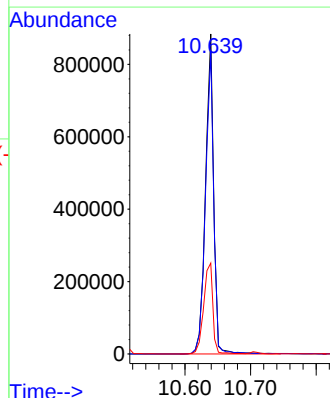
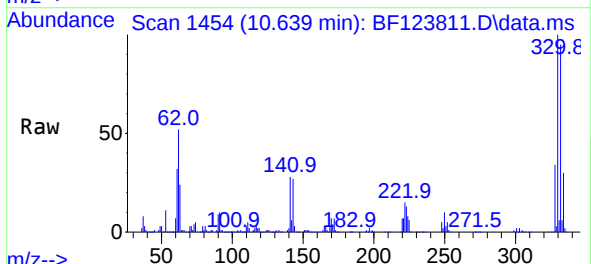
Manual Integrations
APPROVED

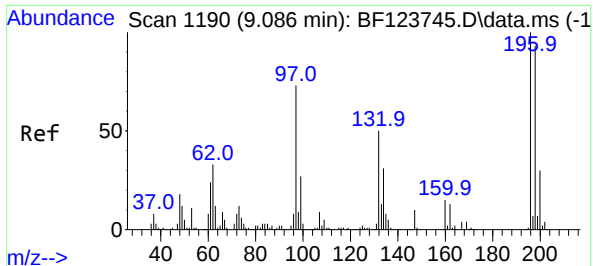
mohammad
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#42
2,4,6-Tribromophenol
Concen: 134.24 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:330 Resp: 765877
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 32.1 27.9 41.9





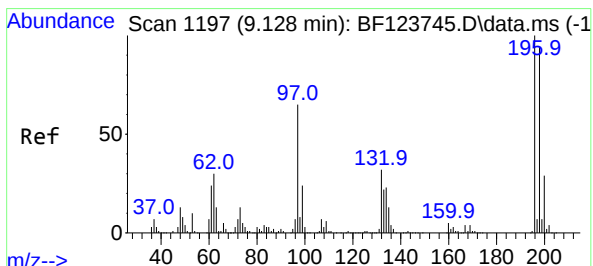
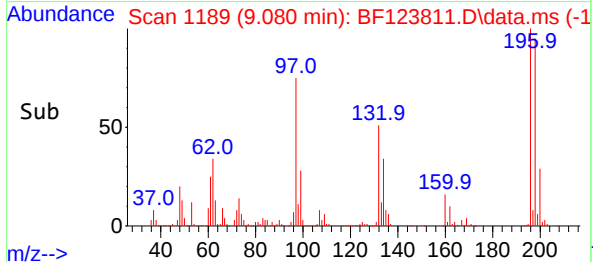
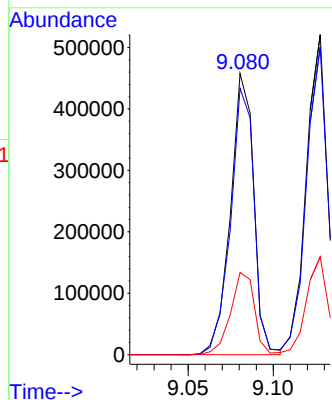
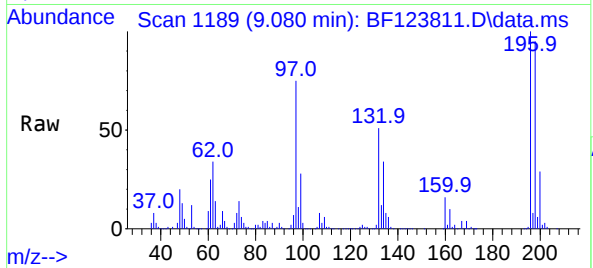
#43
2,4,6-Trichlorophenol
Concen: 46.88 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:196 Resp: 435554
Ion Ratio Lower Upper
196 100
198 94.8 78.2 117.2
200 29.2 25.0 37.6

Instrument :
BNA_F
ClientSampled :
290MSD

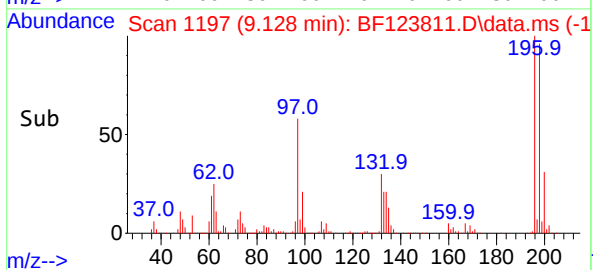
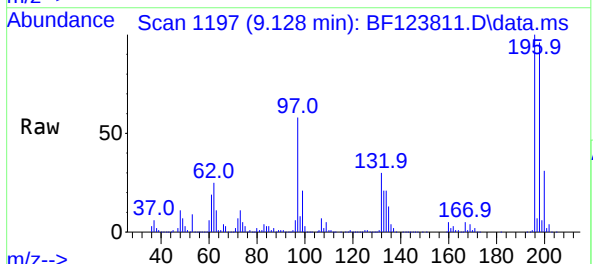
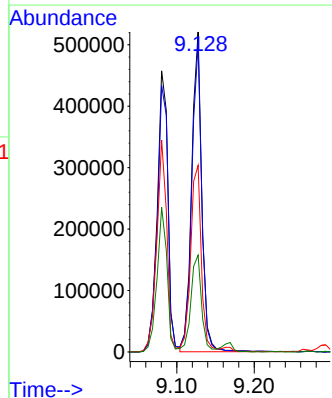
Manual Integrations
APPROVED

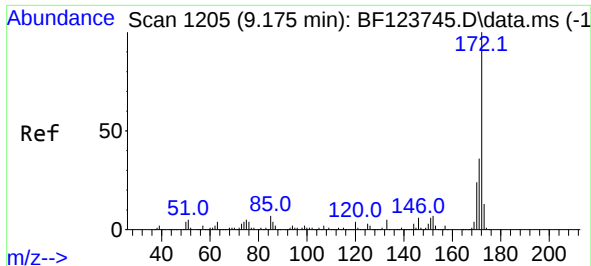
mohammad
5/5/2021 11:25:12 AM



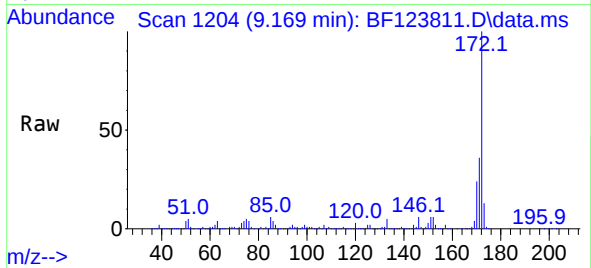
#44
2,4,5-Trichlorophenol
Concen: 47.33 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:196 Resp: 471750
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 58.3 52.9 79.3
132 30.2 25.3 37.9

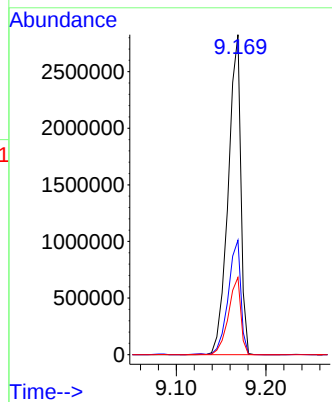
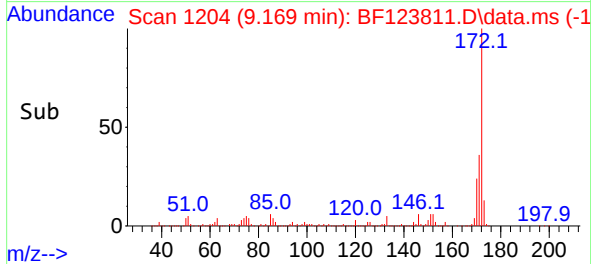




#45
2-Fluorobiphenyl
Concen: 87.49 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



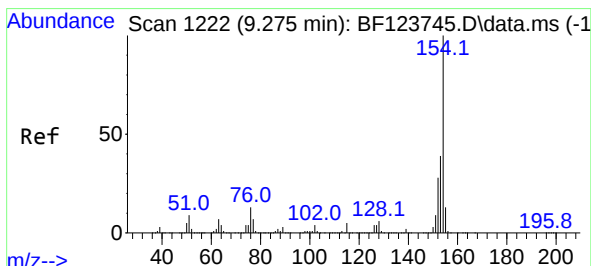
Tgt Ion:172 Resp: 2753270
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.2 19.2 28.8



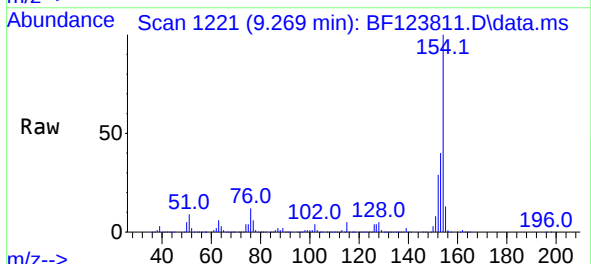
Instrument :
BNA_F
ClientSampleId :
290MSD

Manual Integrations
APPROVED

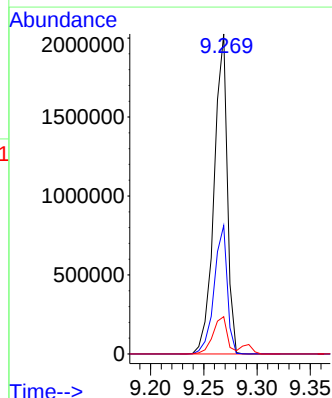
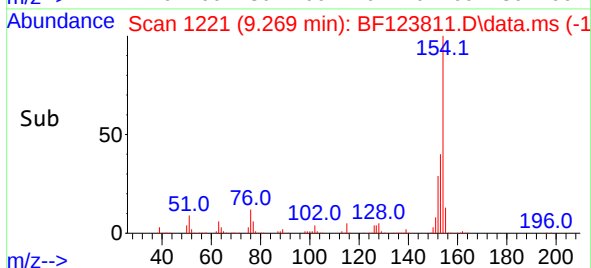
mohammad
5/5/2021 11:25:12 AM

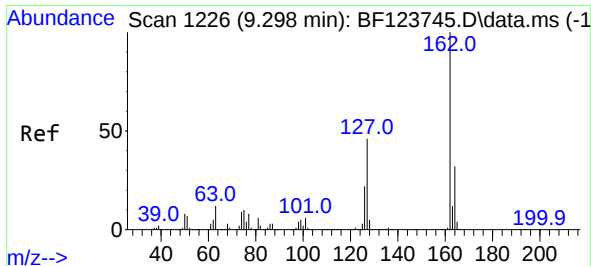


#46
1,1'-Biphenyl
Concen: 46.55 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:154 Resp: 1747686
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 11.6 0.0 31.7





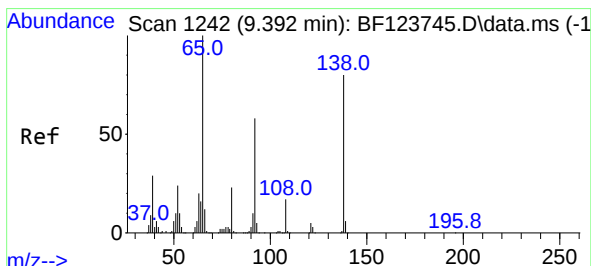
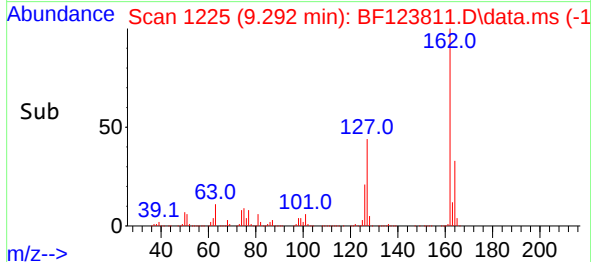
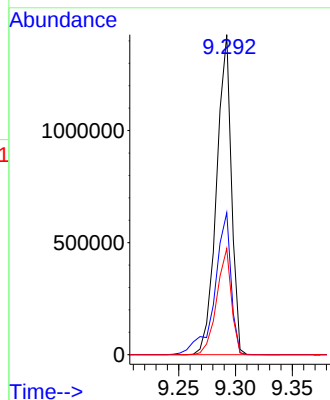
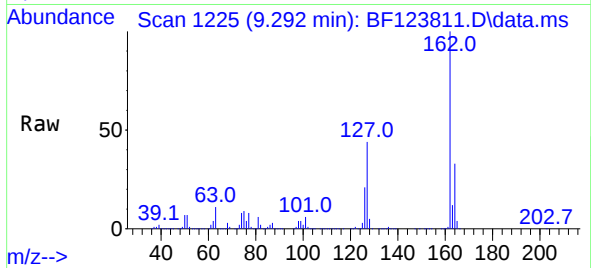
#47
2-Chloronaphthalene
Concen: 45.92 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:162 Resp: 1299977
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.2
164 33.2 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
290MSD

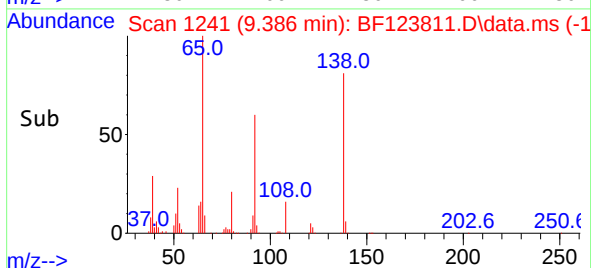
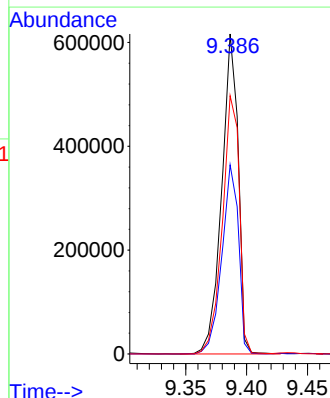
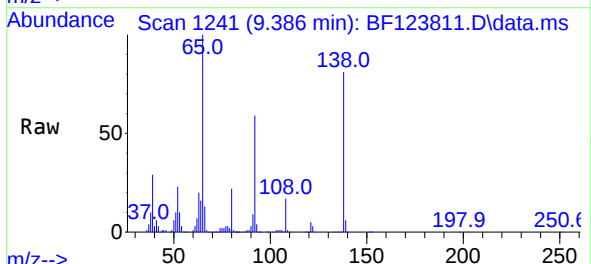
Manual Integrations
APPROVED

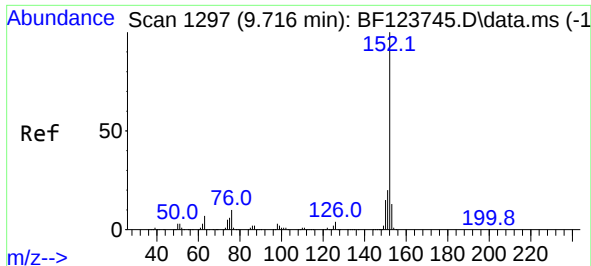
mohammad
5/5/2021 11:25:12 AM



#48
2-Nitroaniline
Concen: 46.67 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

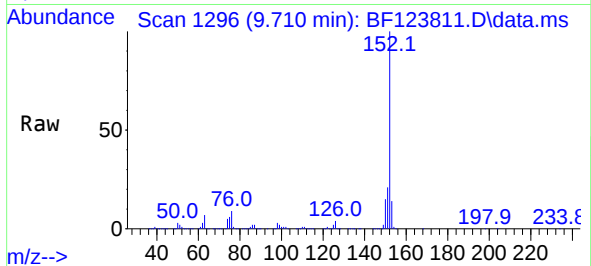
Tgt Ion: 65 Resp: 582001
Ion Ratio Lower Upper
65 100
92 59.1 47.1 70.7
138 80.7 70.2 105.2





#49
Acenaphthylene
Concen: 46.52 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

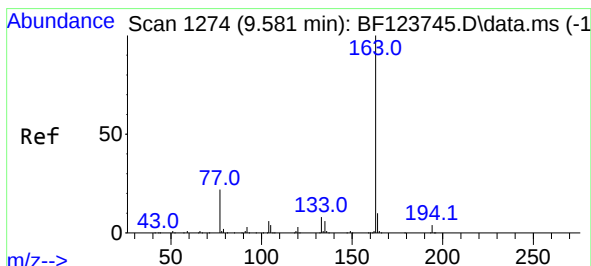
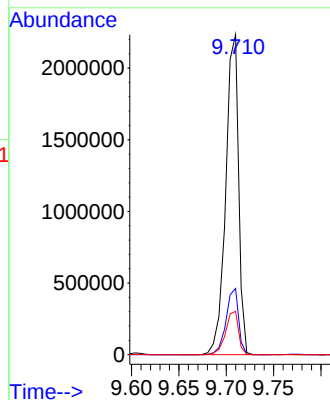
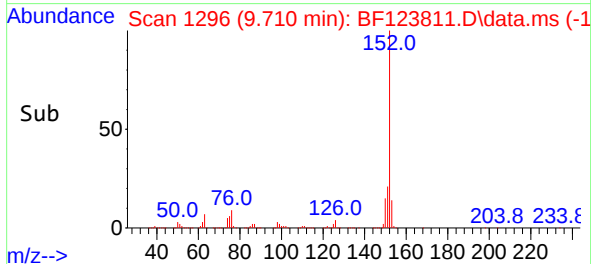
Instrument :
BNA_F
ClientSampleId :
290MSD



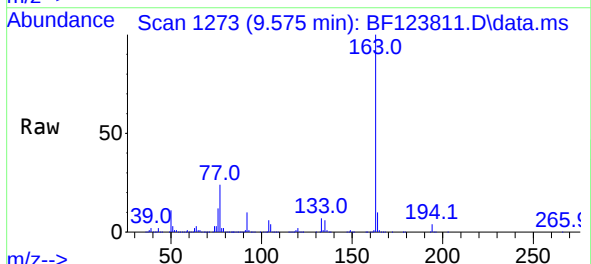
Tgt Ion:152 Resp: 2125976
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 13.5 10.4 15.6

Manual Integrations
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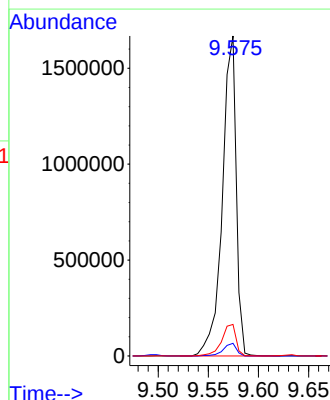
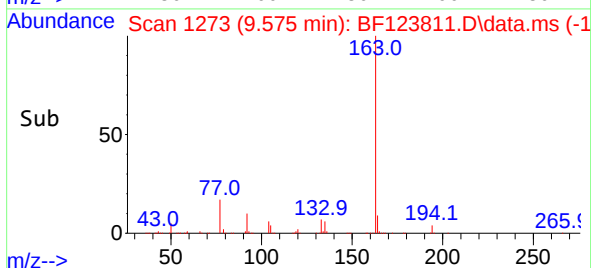
mohammad
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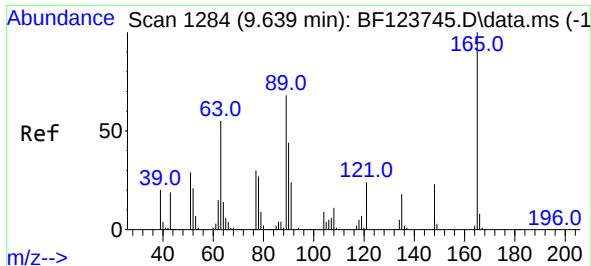


#50
Dimethylphthalate
Concen: 49.67 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:163 Resp: 1603417
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2





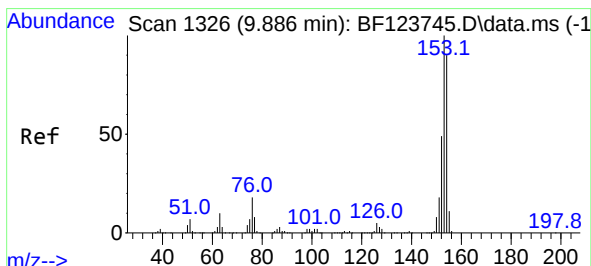
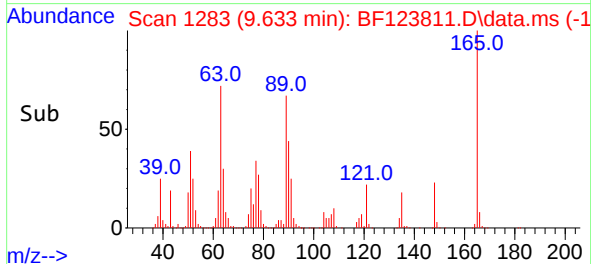
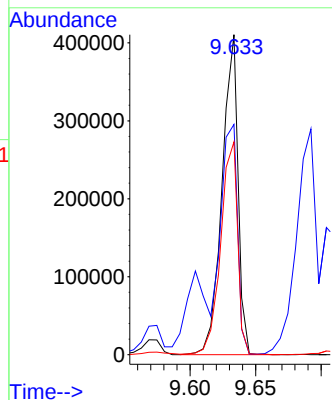
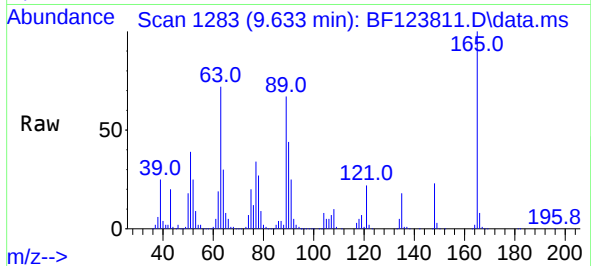
#51
2,6-Dinitrotoluene
Concen: 46.41 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:165 Resp: 346381
Ion Ratio Lower Upper
165 100
63 72.0 67.7 101.5
89 66.5 58.8 88.2

Instrument :
BNA_F
ClientSampled :
290MSD

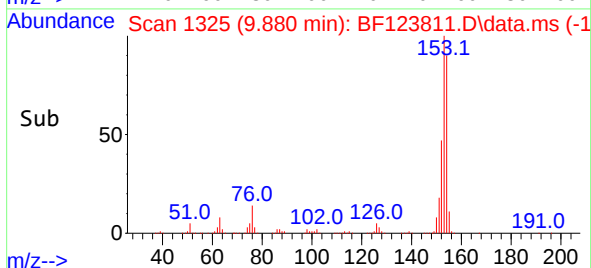
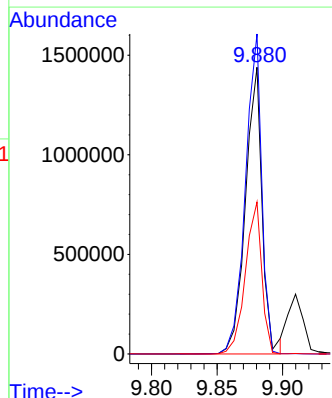
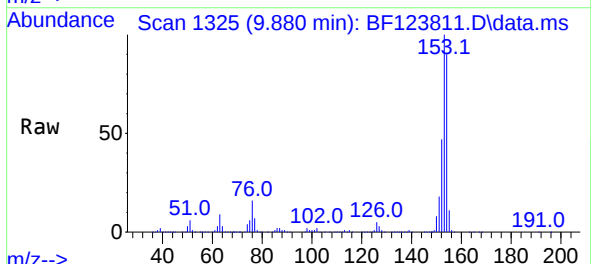
Manual Integrations
APPROVED

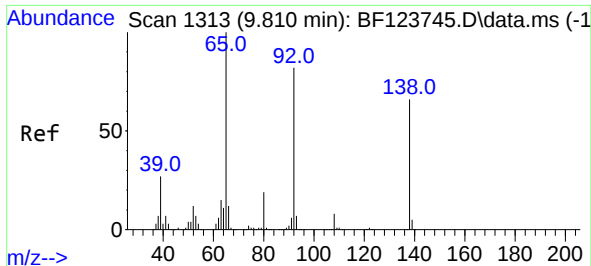
mohammad
5/5/2021 11:25:12 AM



#52
Acenaphthene
Concen: 46.03 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:154 Resp: 1281651
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 53.0 43.4 65.0





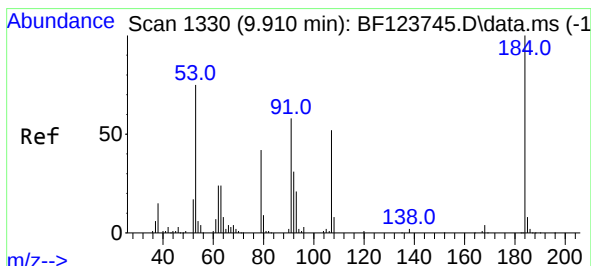
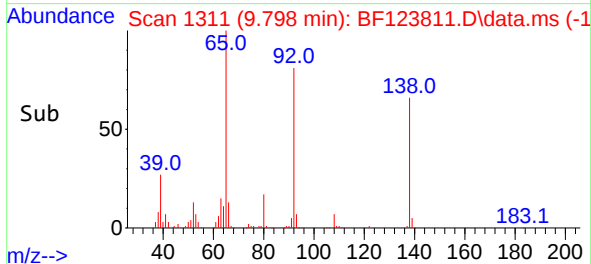
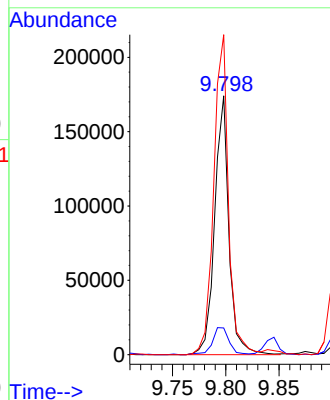
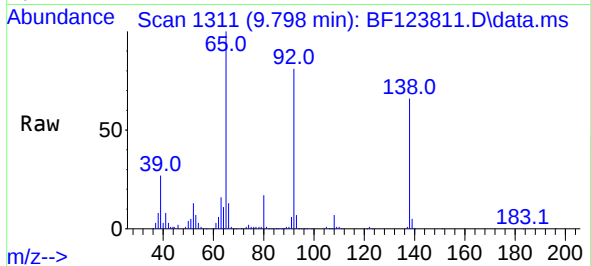
#53
3-Nitroaniline
Concen: 18.15 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:138 Resp: 161812
Ion Ratio Lower Upper
138 100
108 10.3 10.2 15.4
92 123.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
290MSD

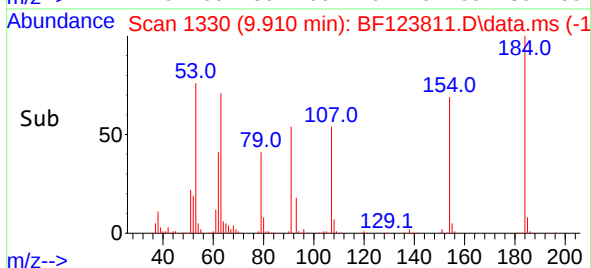
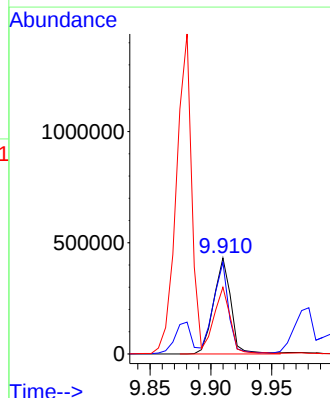
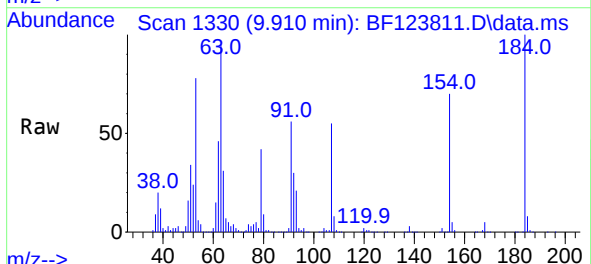
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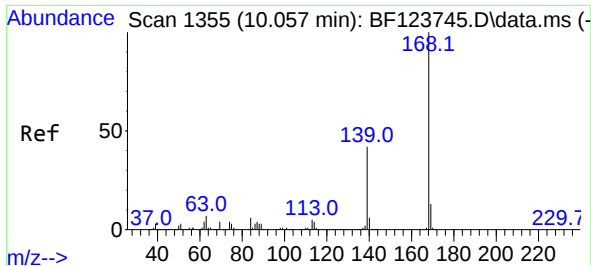
mohammad
5/5/2021 11:25:12 AM



#54
2,4-Dinitrophenol
Concen: 107.61 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

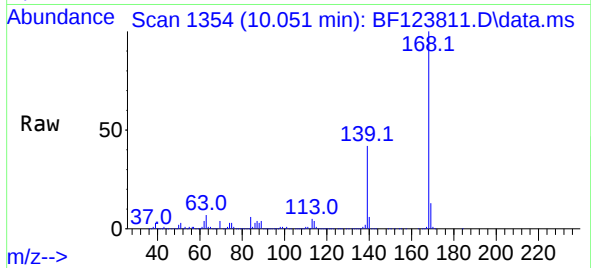
Tgt Ion:184 Resp: 426516
Ion Ratio Lower Upper
184 100
63 95.5 73.5 110.3
154 69.5 52.5 78.7





#55
Dibenzenofuran
Concen: 44.67 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

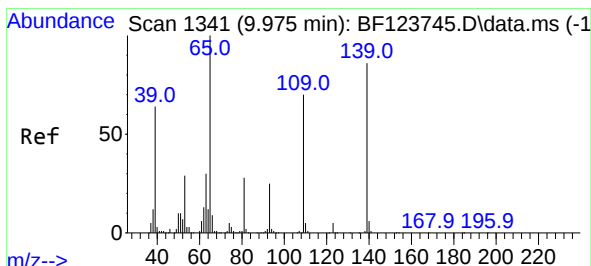
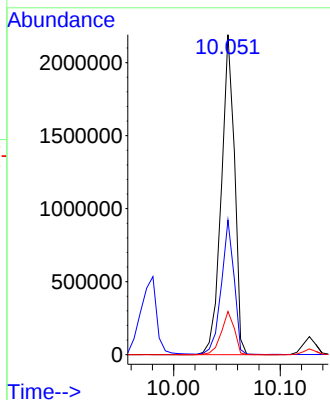
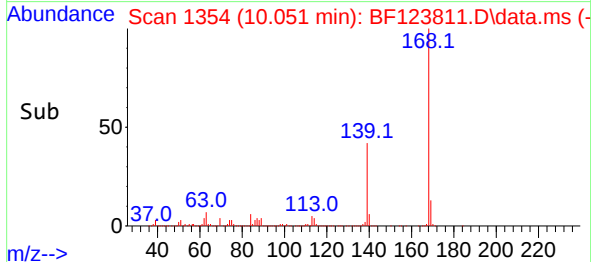
Instrument :
BNA_F
ClientSampleId :
290MSD



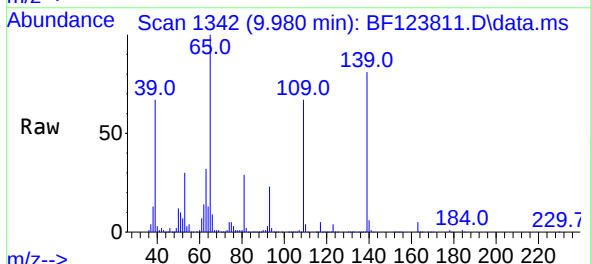
Tgt Ion:168 Resp: 1881239
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.5 10.8 16.2

Manual Integrations
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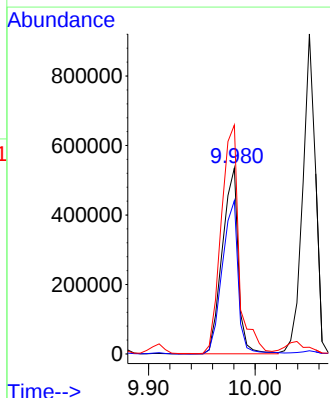
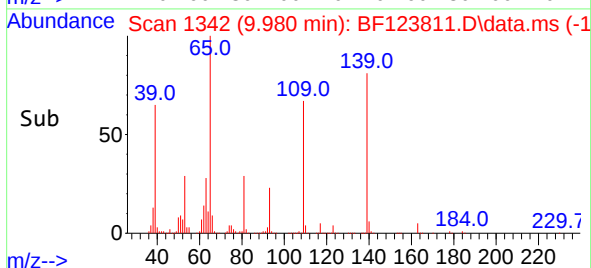
mohammad
5/5/2021 11:25:12 AM

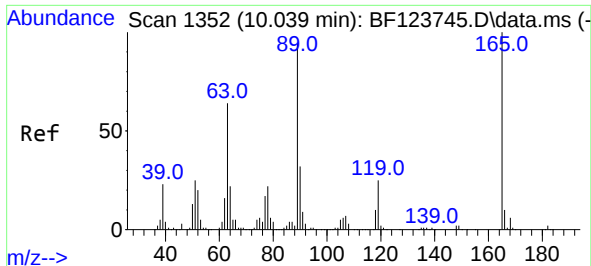


#56
4-Nitrophenol
Concen: 85.52 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

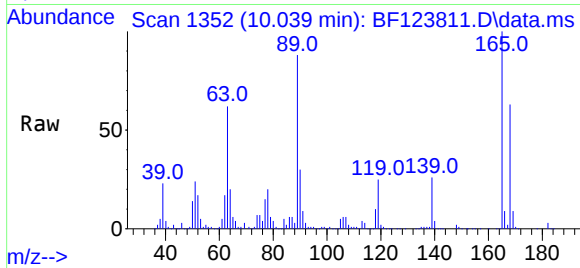


Tgt Ion:139 Resp: 555219
Ion Ratio Lower Upper
139 100
109 82.5 63.2 103.2
65 123.2 110.0 150.0

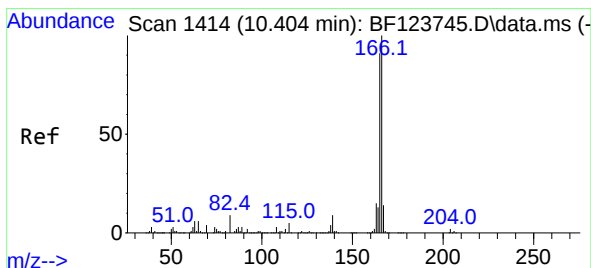
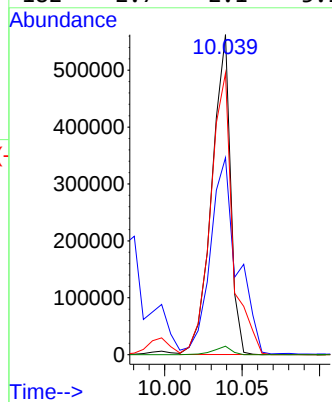
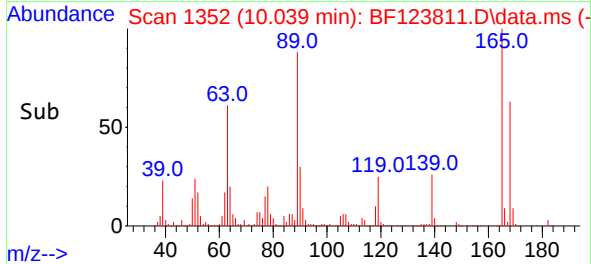




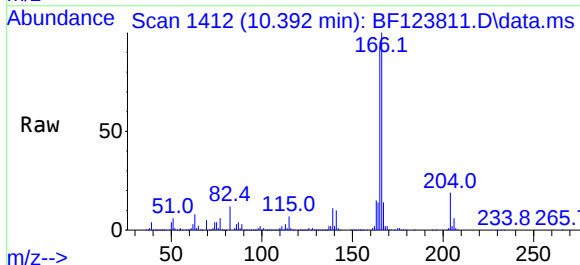
#57
2,4-Dinitrotoluene
Concen: 46.28 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



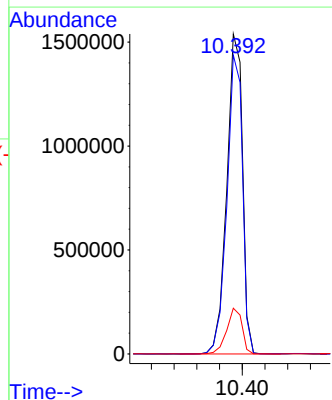
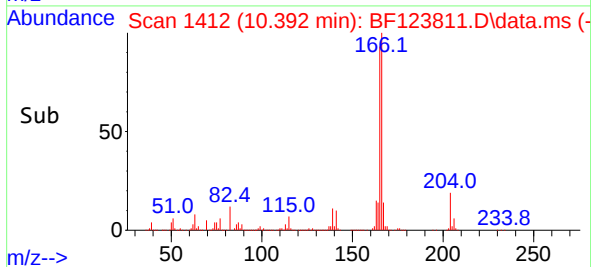
Tgt Ion:165 Resp: 470920
Ion Ratio Lower Upper
165 100
63 61.5 43.5 65.3
89 87.9 67.7 101.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 45.68 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



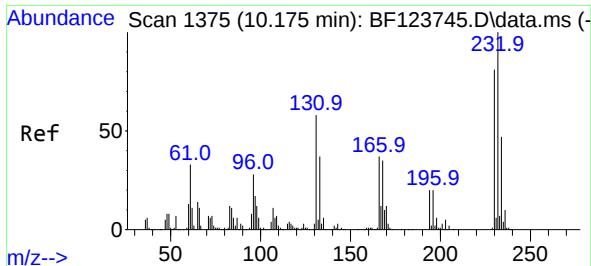
Tgt Ion:166 Resp: 1478240
Ion Ratio Lower Upper
166 100
165 93.4 73.5 110.3
167 14.3 10.7 16.1



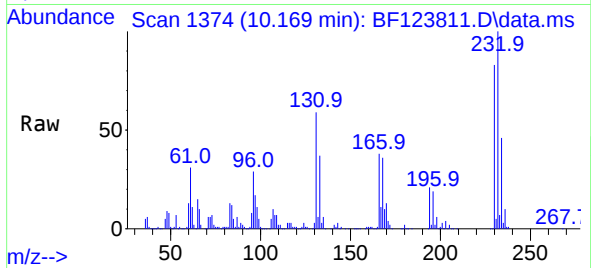
Instrument :
BNA_F
ClientSampleId :
290MSD

Manual Integrations
APPROVED

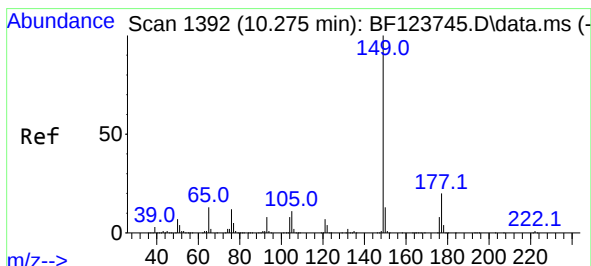
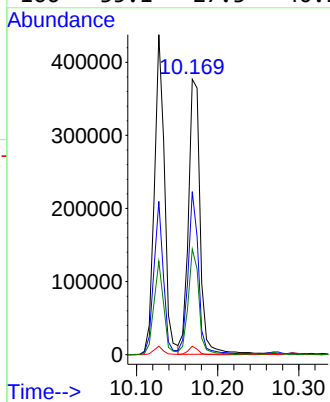
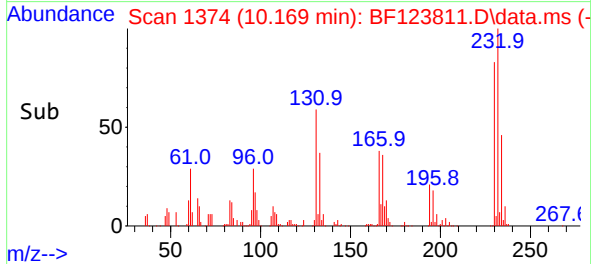
mohammad
5/5/2021 11:25:12 AM



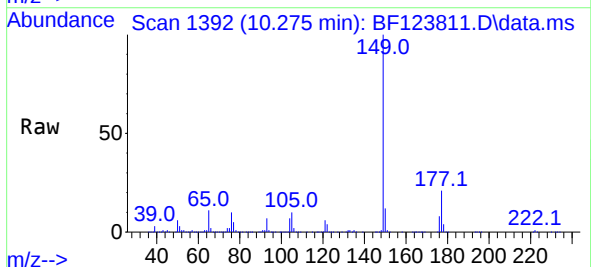
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.86 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



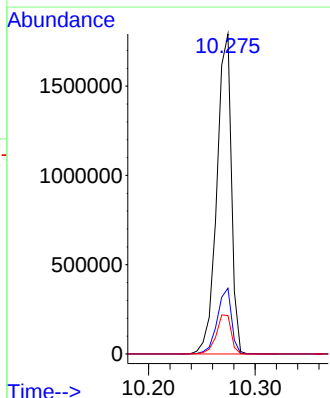
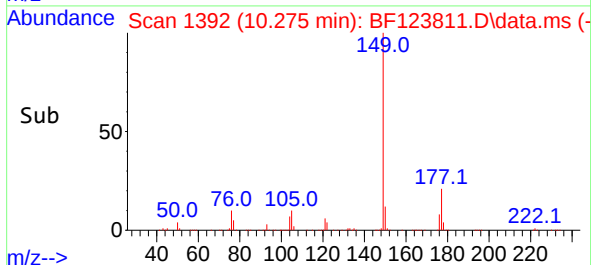
Tgt Ion:232 Resp: 377703
Ion Ratio Lower Upper
232 100
131 51.6 43.2 64.8
130 2.5 2.2 3.2
166 35.1 27.3 40.9



#60
Diethylphthalate
Concen: 49.39 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



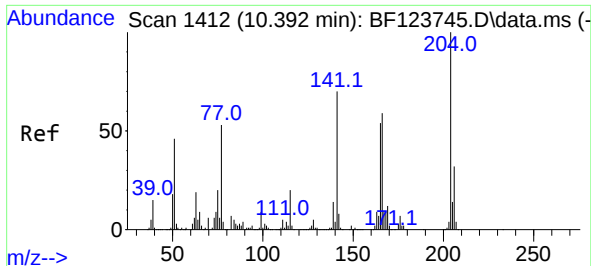
Tgt Ion:149 Resp: 1696875
Ion Ratio Lower Upper
149 100
177 20.6 15.4 23.2
150 12.0 9.9 14.9



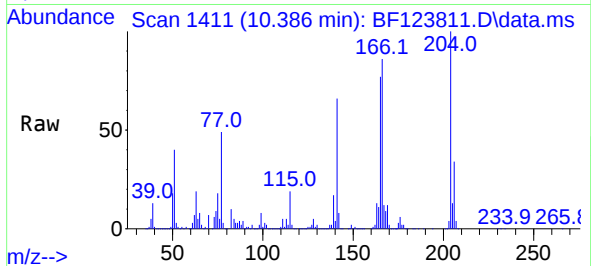
Instrument :
BNA_F
ClientSampleId :
290MSD

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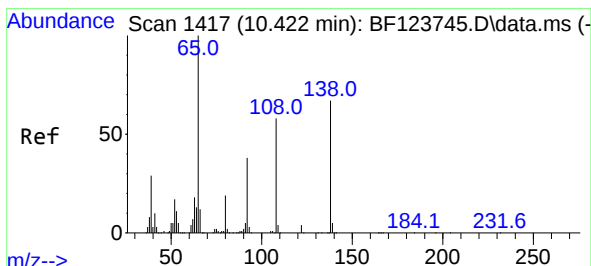
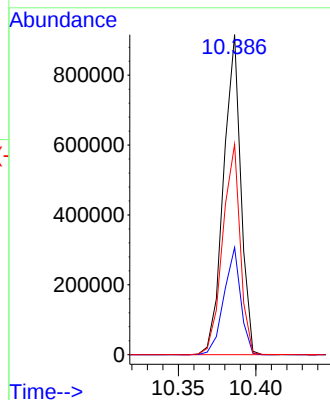
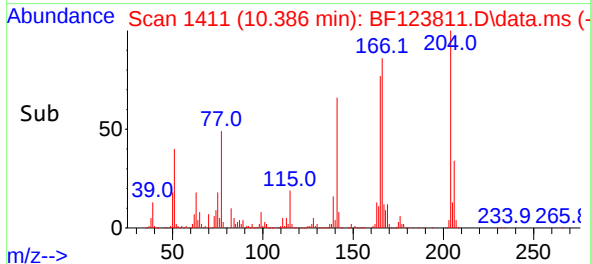
mohammad
5/5/2021 11:25:12 AM



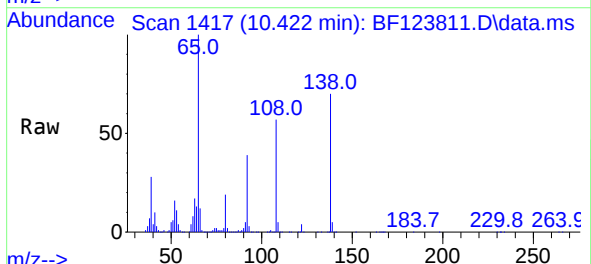
#61
4-Chlorophenyl-phenylether
Concen: 47.13 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



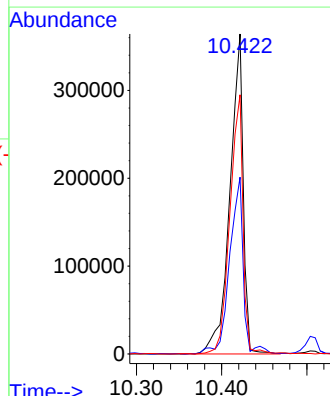
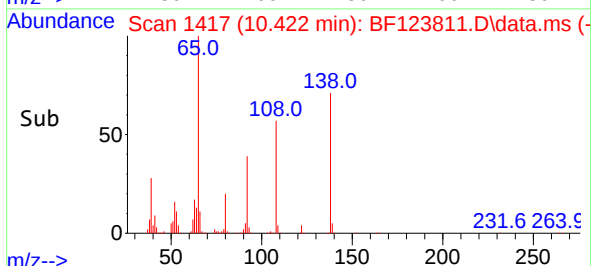
Tgt Ion:204 Resp: 710739
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 65.8 55.5 83.3



#62
4-Nitroaniline
Concen: 44.78 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



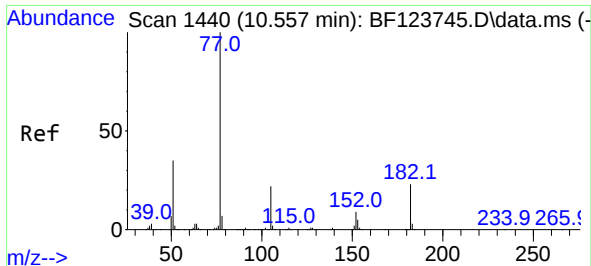
Tgt Ion:138 Resp: 395509
Ion Ratio Lower Upper
138 100
92 55.3 35.8 75.8
108 81.0 63.6 103.6



Instrument :
BNA_F
ClientSampleId :
290MSD

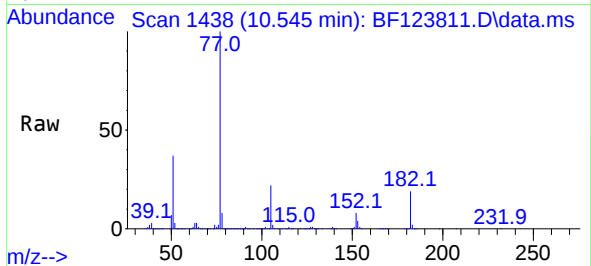
Manual Integrations
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#63
Azobenzene
Concen: 45.72 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

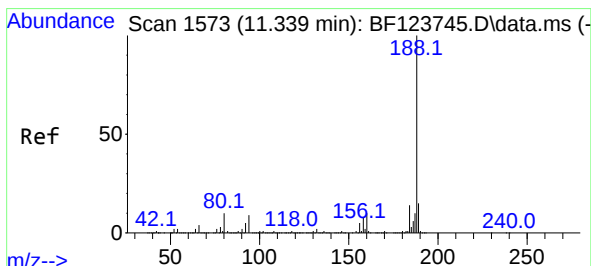
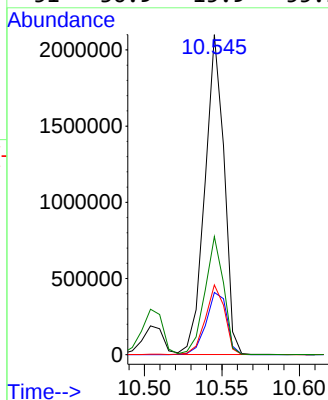
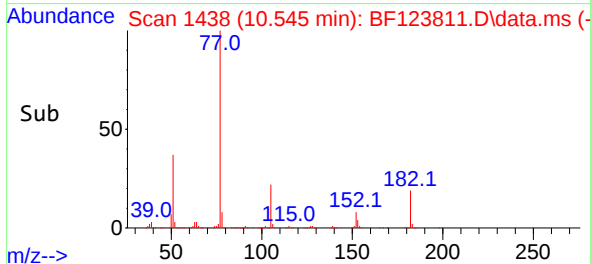
Instrument :
BNA_F
ClientSampleId :
290MSD



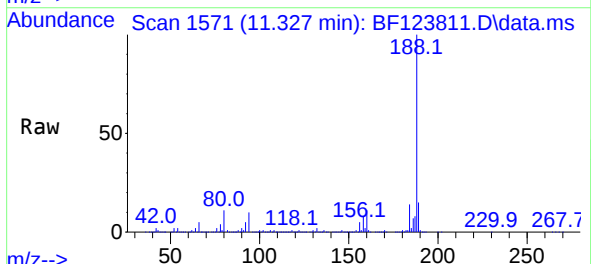
Tgt Ion: 77 Resp: 1805867
Ion Ratio Lower Upper
77 100
182 19.5 1.7 41.7
105 21.8 1.7 41.7
51 36.9 15.9 55.9

Manual Integrations
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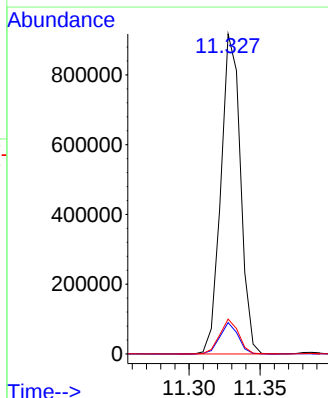
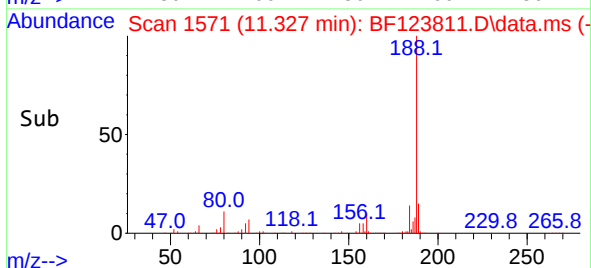
mohammad
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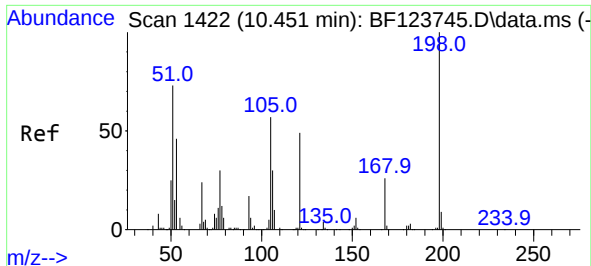


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion: 188 Resp: 878543
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 10.9 8.2 12.2





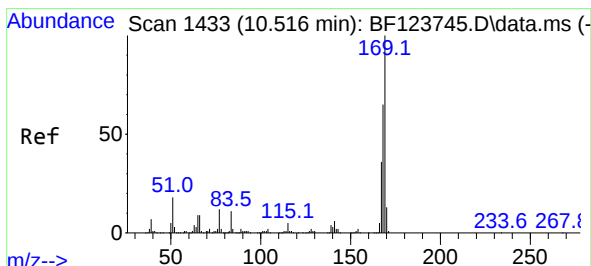
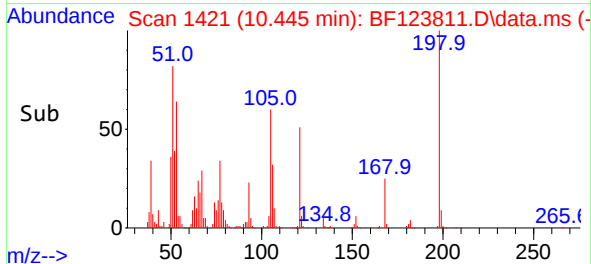
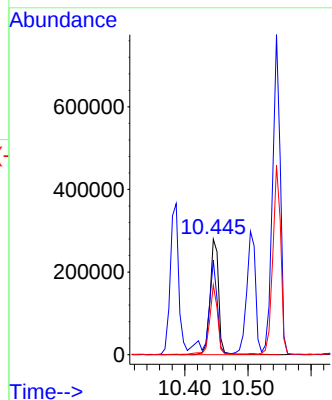
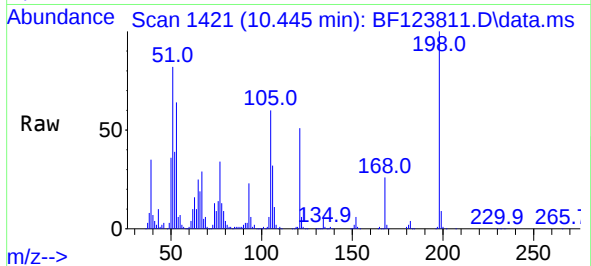
#65
4,6-Dinitro-2-methylphenol
Concen: 48.14 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
290MSD

Tgt Ion:198 Resp: 262027
Ion Ratio Lower Upper
198 100
51 81.7 64.8 104.8
105 60.2 42.6 82.6

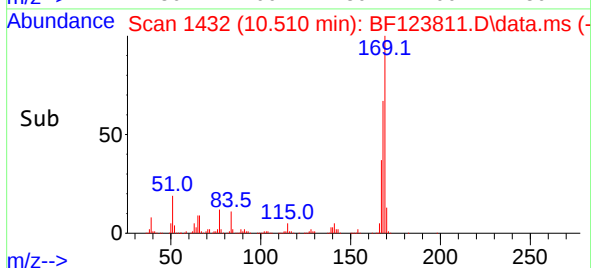
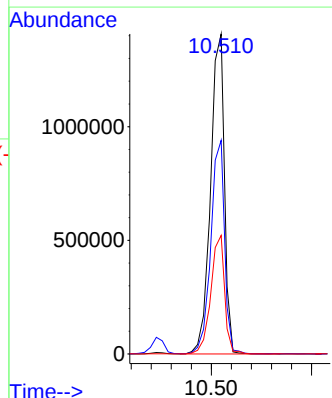
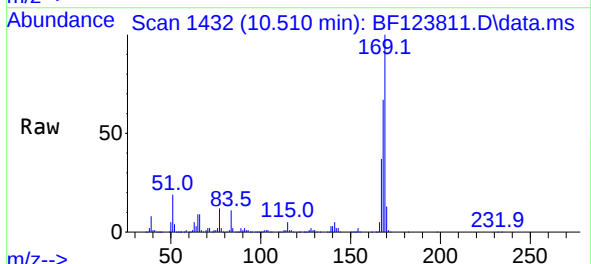
Manual Integrations
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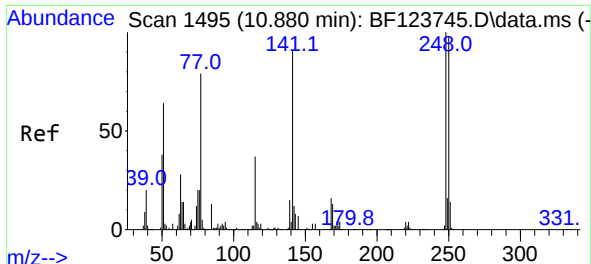
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 47.06 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

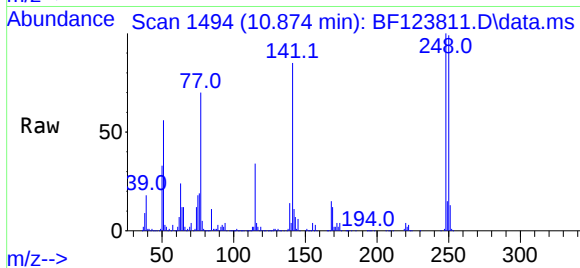
Tgt Ion:169 Resp: 1352529
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 37.0 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 48.81 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

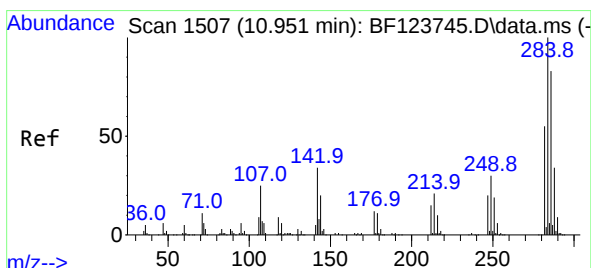
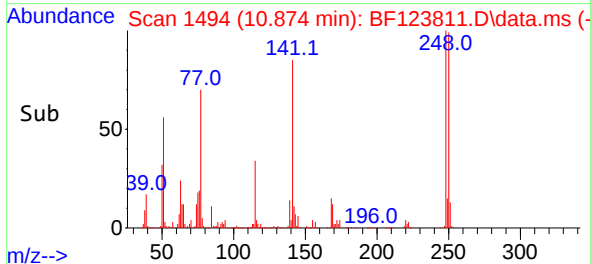
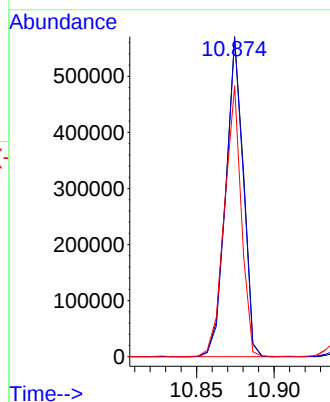
Instrument :
BNA_F
ClientSampleId :
290MSD



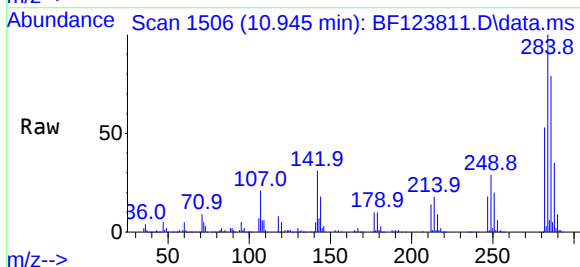
Tgt Ion:248 Resp: 451586
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 84.7 63.7 95.5

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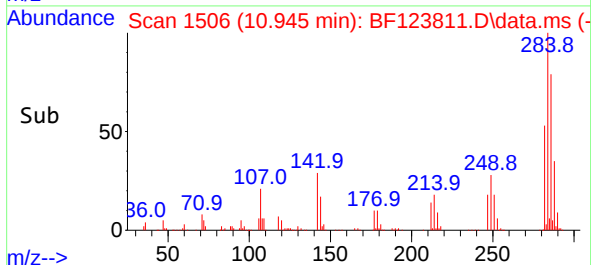
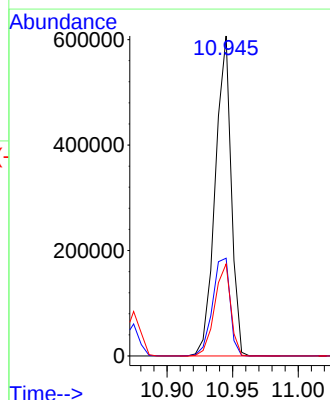
mohammad
5/5/2021 11:25:12 AM

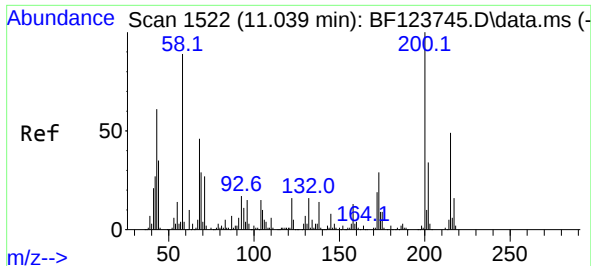


#68
Hexachlorobenzene
Concen: 48.58 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:284 Resp: 511536
Ion Ratio Lower Upper
284 100
142 30.6 28.3 42.5
249 28.8 23.5 35.3





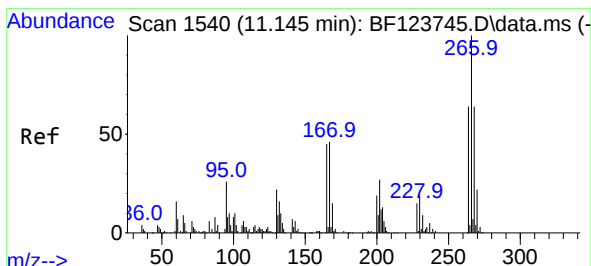
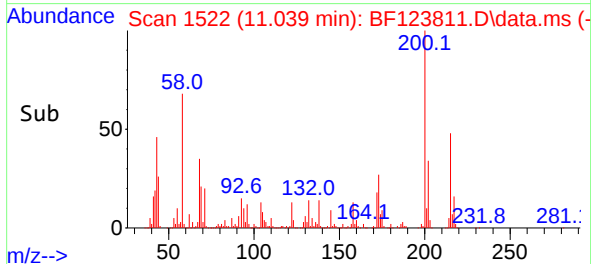
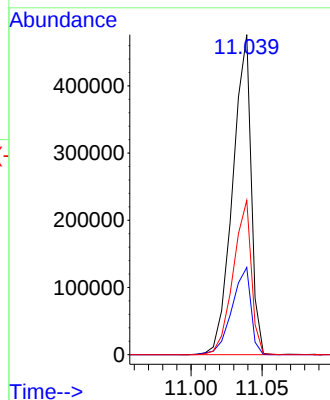
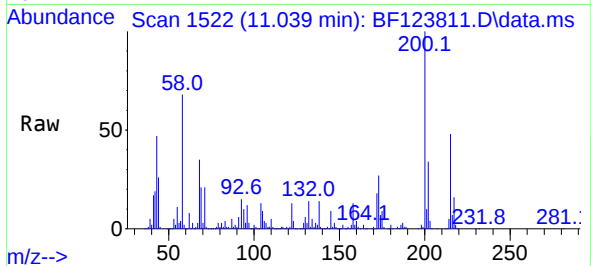
#69
Atrazine
Concen: 49.68 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:200 Resp: 431634
Ion Ratio Lower Upper
200 100
173 27.3 6.9 46.9
215 48.2 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
290MSD

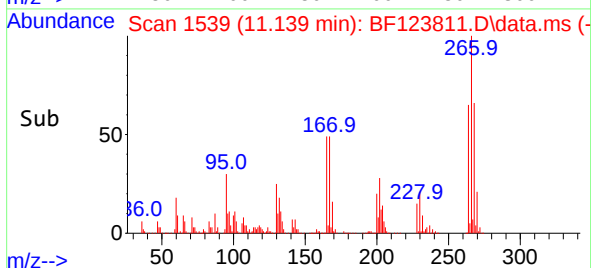
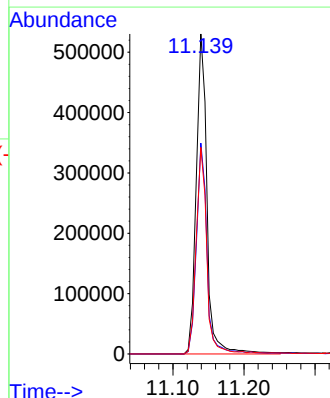
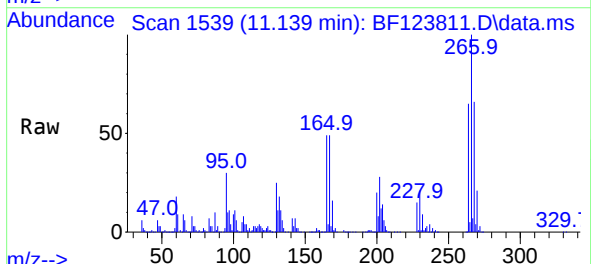
Manual Integrations
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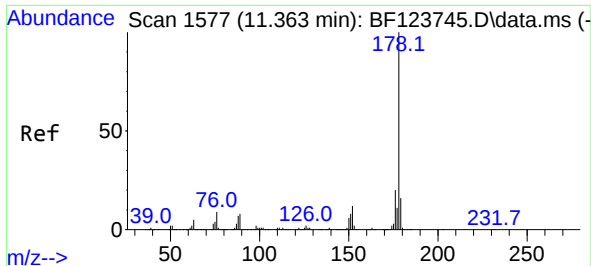
mohammad
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#70
Pentachlorophenol
Concen: 104.13 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

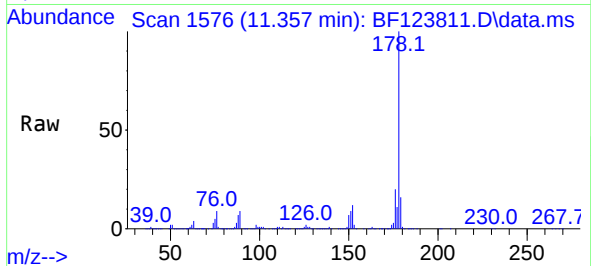
Tgt Ion:266 Resp: 558875
Ion Ratio Lower Upper
266 100
268 65.9 51.6 77.4
264 64.5 52.6 78.8





#71
Phenanthrene
Concen: 45.95 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

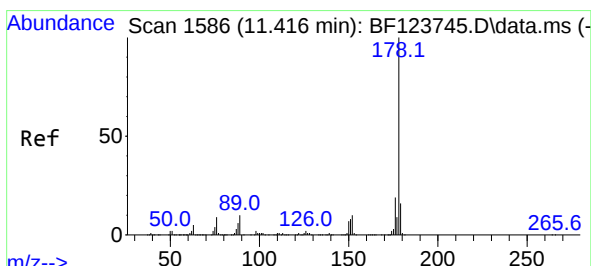
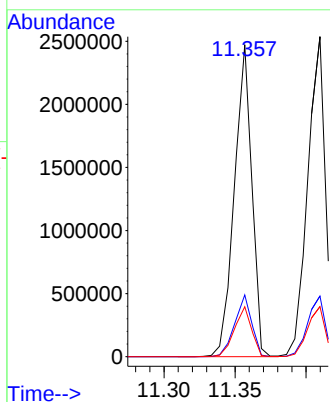
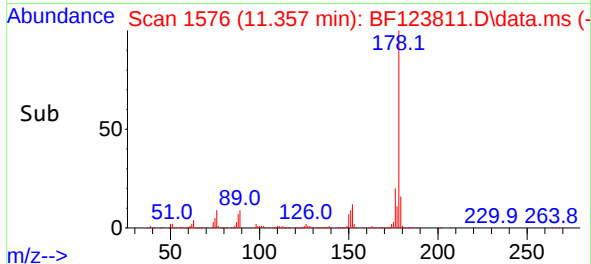
Instrument :
BNA_F
ClientSampleId :
290MSD



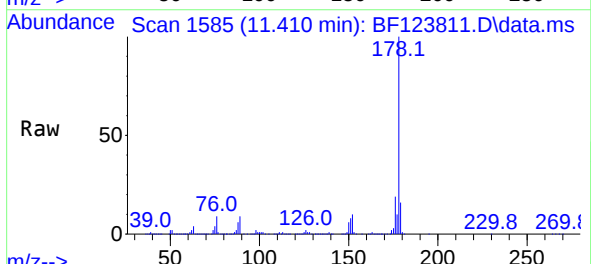
Tgt Ion:178 Resp: 2117334
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.0 12.5 18.7

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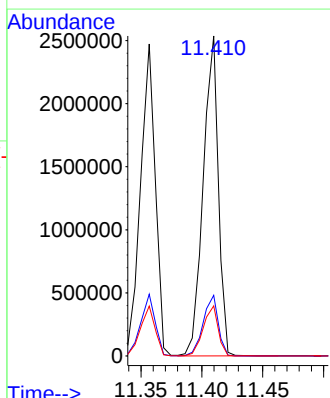
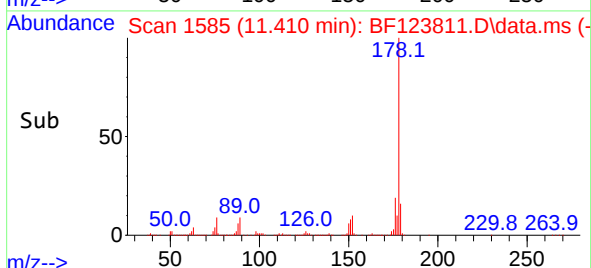
mohammad
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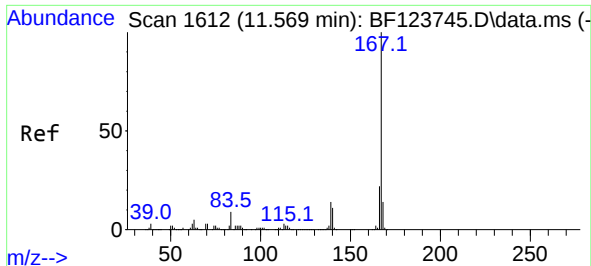


#72
Anthracene
Concen: 47.88 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



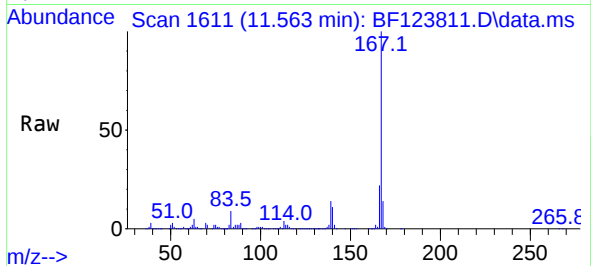
Tgt Ion:178 Resp: 2193634
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.6 18.8





#73
Carbazole
Concen: 44.99 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

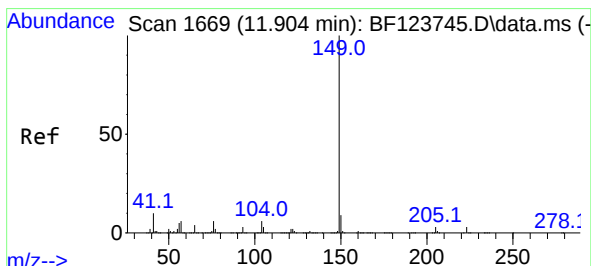
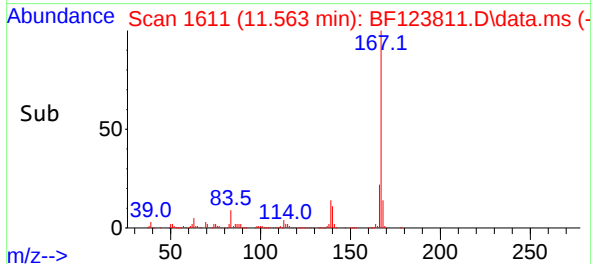
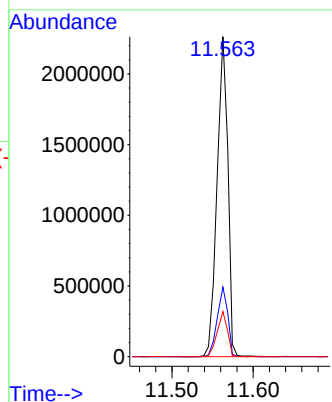
Instrument :
BNA_F
ClientSampleId :
290MSD



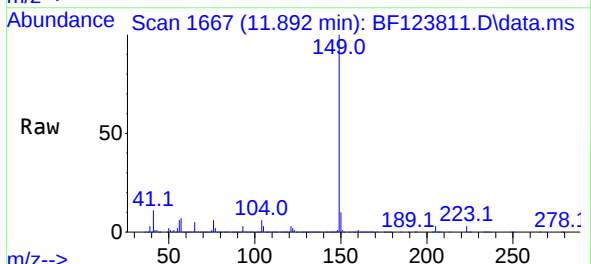
Tgt Ion:167 Resp: 2083517
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 14.1 10.4 15.6

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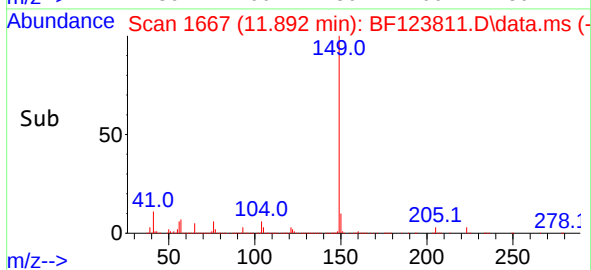
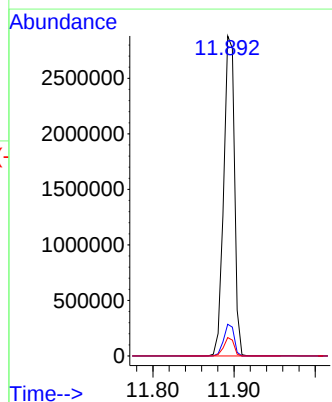
mohammad
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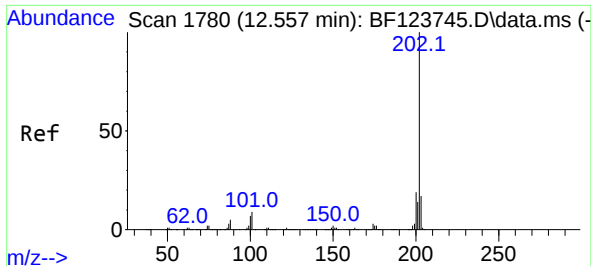


#74
Di-n-butylphthalate
Concen: 51.43 ng
RT: 11.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:149 Resp: 2673615
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 5.8 4.6 6.8





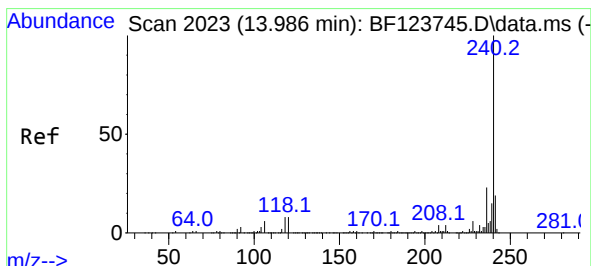
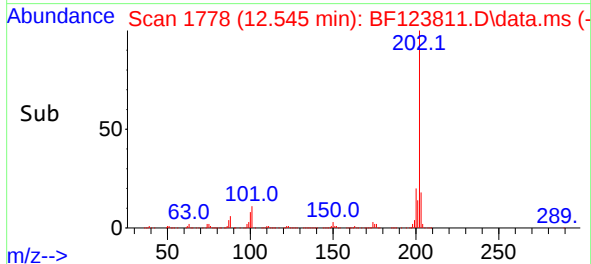
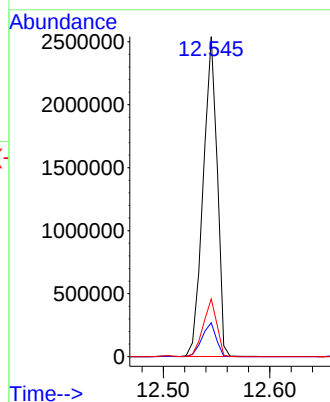
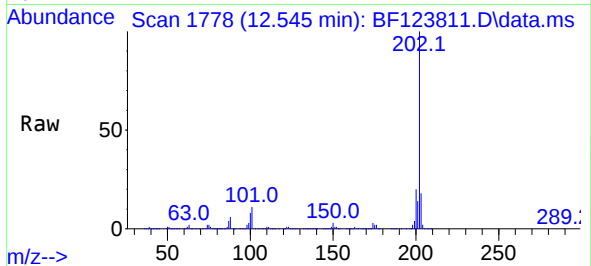
#75
Fluoranthene
Concen: 46.26 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:202 Resp: 2325097
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 18.1 0.0 37.5

Instrument :
BNA_F
ClientSampleId :
290MSD

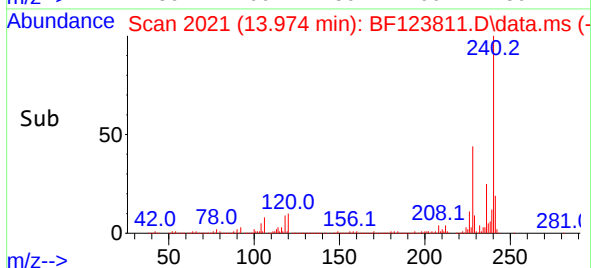
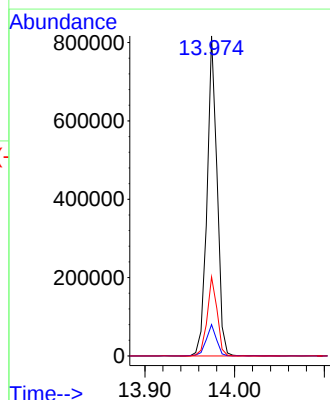
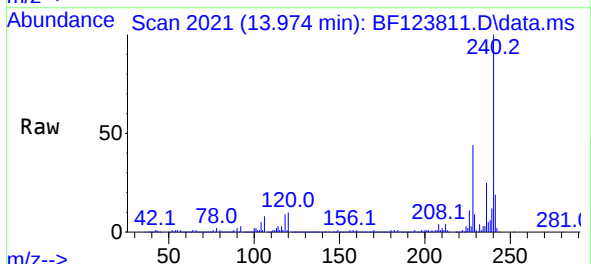
Manual Integrations
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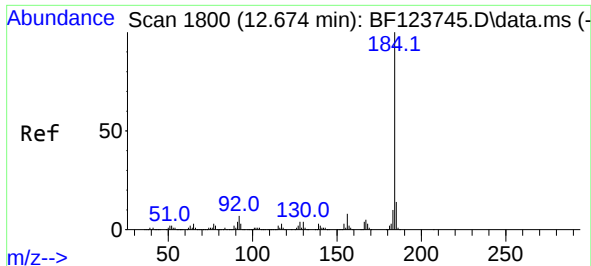
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:240 Resp: 632523
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 24.7 19.0 28.4





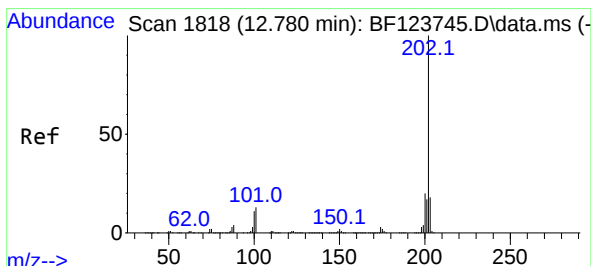
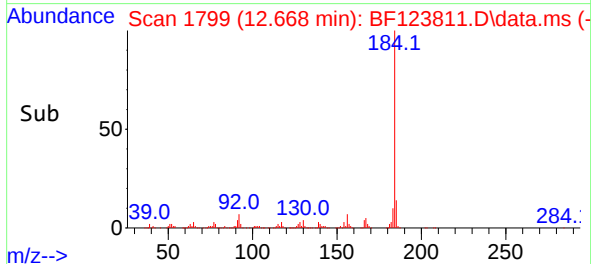
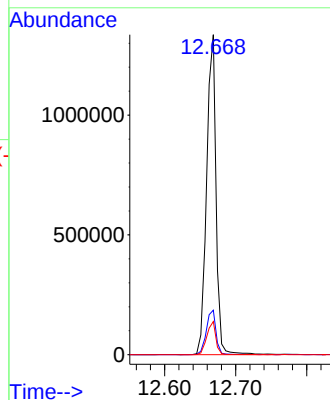
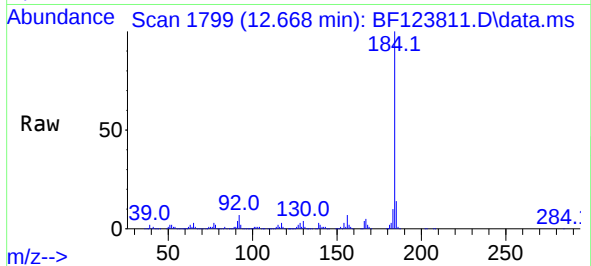
#77
Benzidine
Concen: 75.21 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:184 Resp: 1231969
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 10.3 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
290MSD

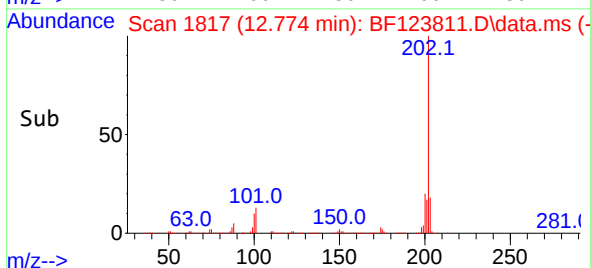
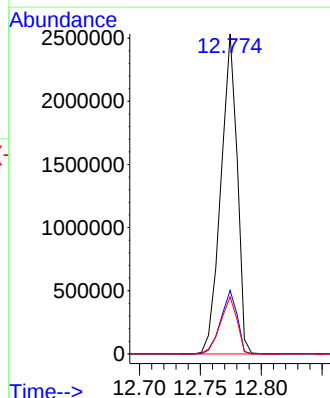
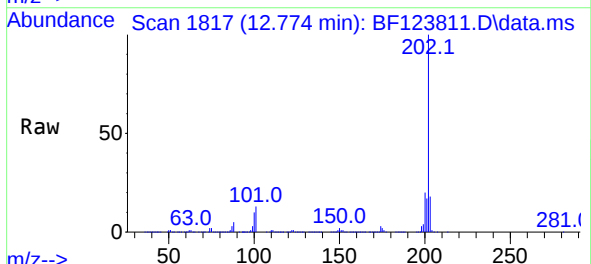
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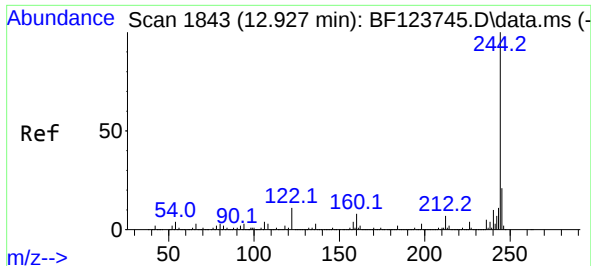
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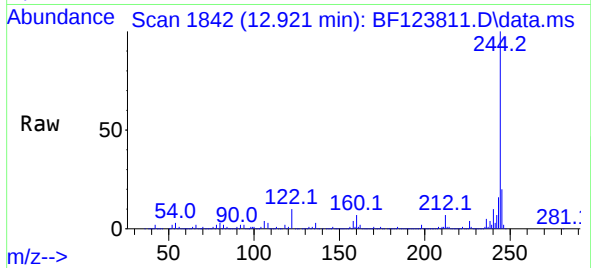
#78
Pyrene
Concen: 48.06 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:202 Resp: 2359428
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.8 14.8 22.2

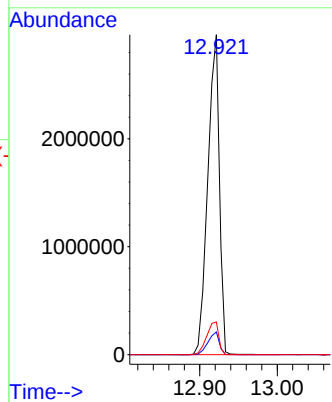
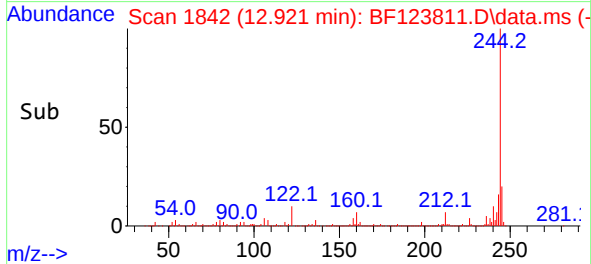




#79
Terphenyl-d14
Concen: 93.70 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



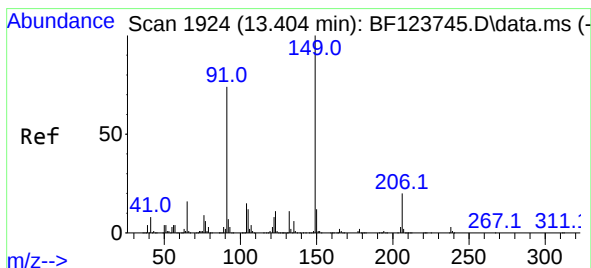
Tgt Ion:244 Resp: 3077781
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.2 9.7 14.5



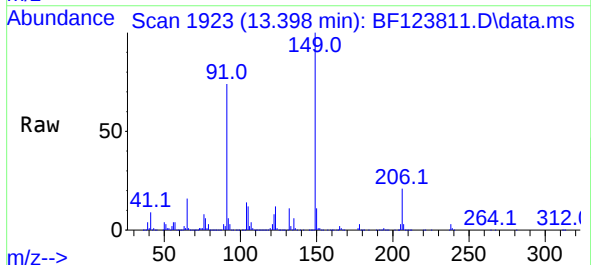
Instrument :
BNA_F
ClientSampleId :
290MSD

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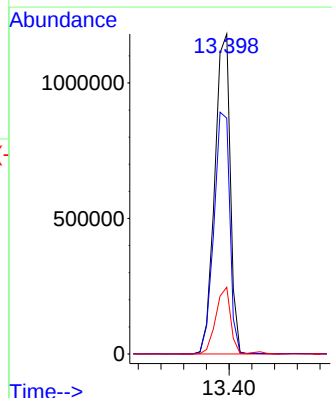
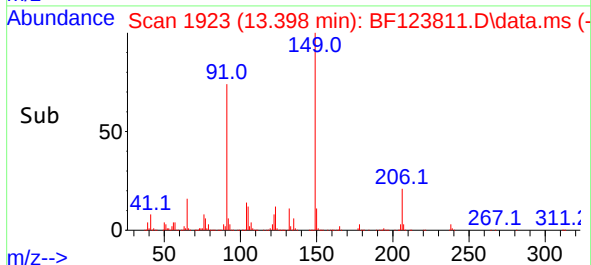
mohammad
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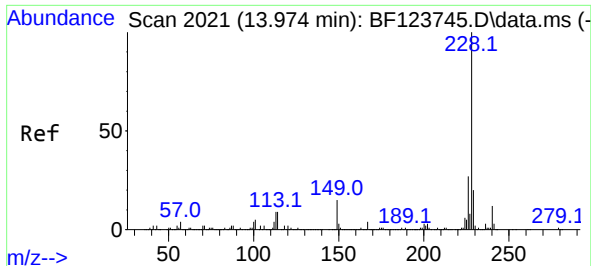


#80
Butylbenzylphthalate
Concen: 53.59 ng
RT: 13.398 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:149 Resp: 1124062
Ion Ratio Lower Upper
149 100
91 73.7 63.6 95.4
206 20.9 14.5 21.7





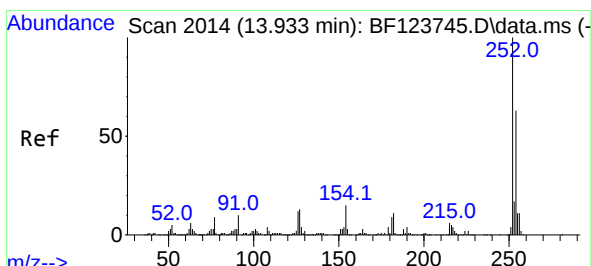
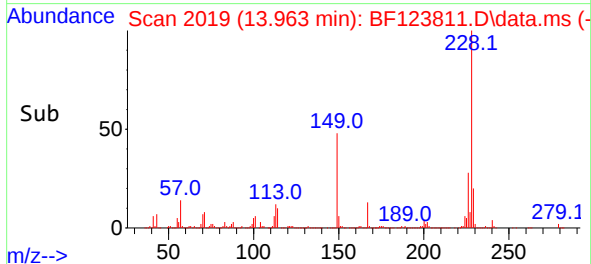
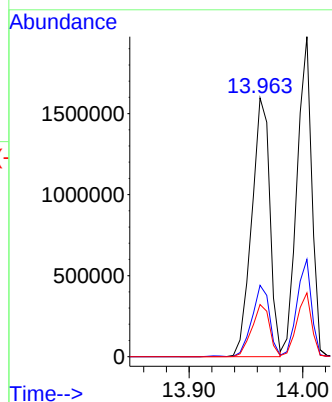
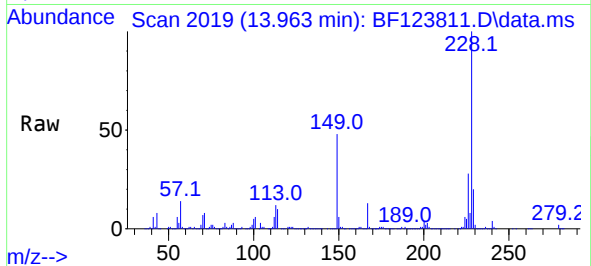
#81
Benzo(a)anthracene
Concen: 46.06 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Instrument :
BNA_F
ClientSampleId :
290MSD

Tgt Ion:228 Resp: 1765672
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.1 16.0 24.0

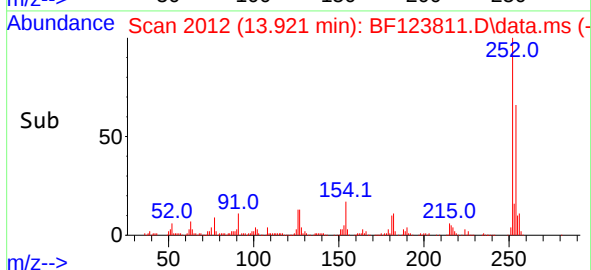
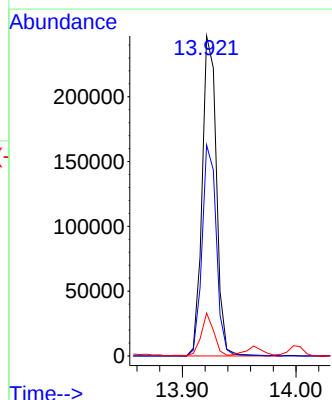
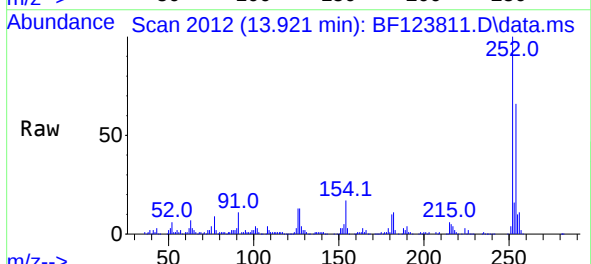
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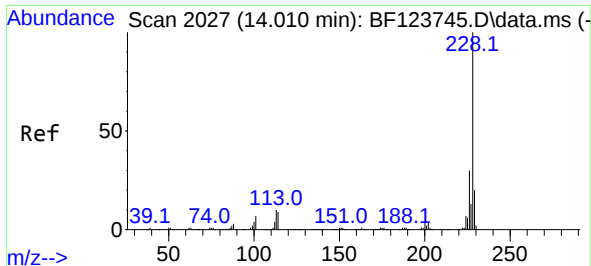
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#82
3,3'-Dichlorobenzidine
Concen: 18.37 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:252 Resp: 216212
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 13.4 7.7 11.5#





#83
Chrysene
Concen: 46.18 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

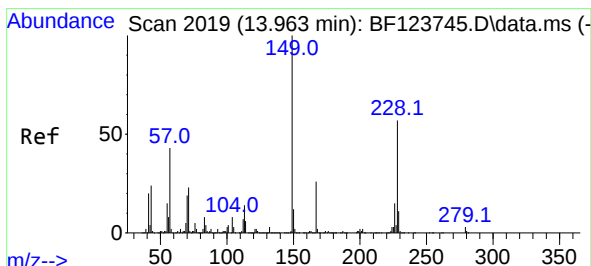
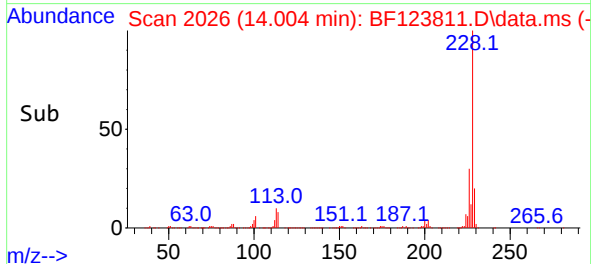
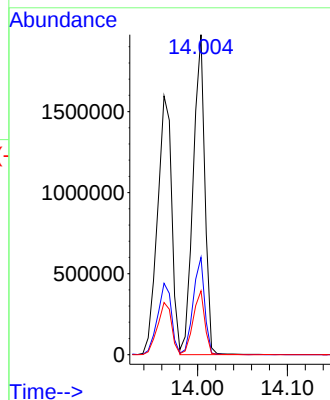
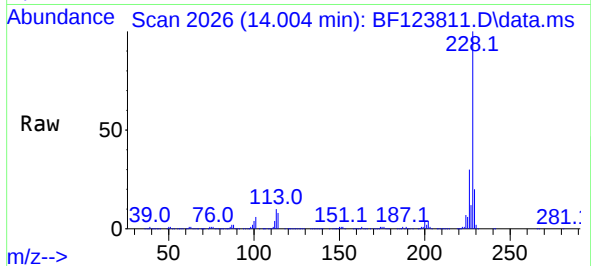
Tgt Ion:228 Resp: 1780937

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.0	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
290MSD

Manual Integrations
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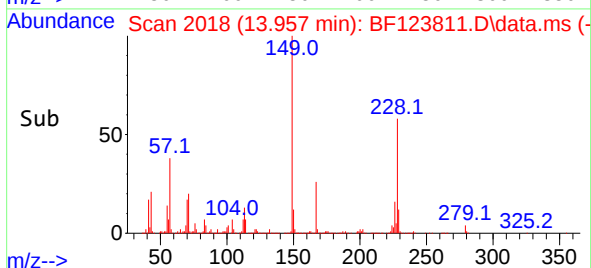
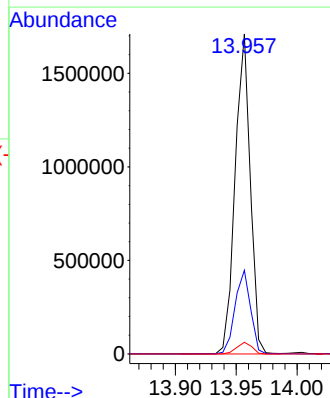
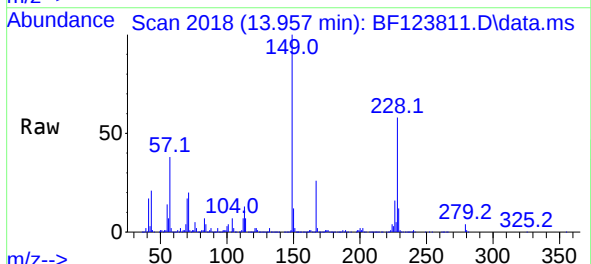
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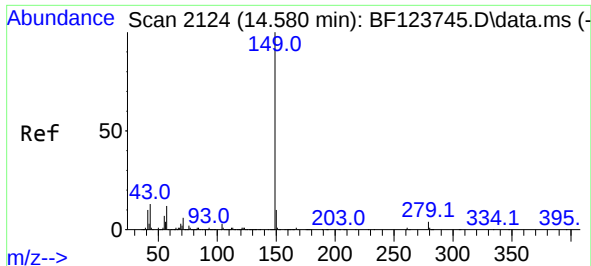


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.60 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

Tgt Ion:149 Resp: 1474758

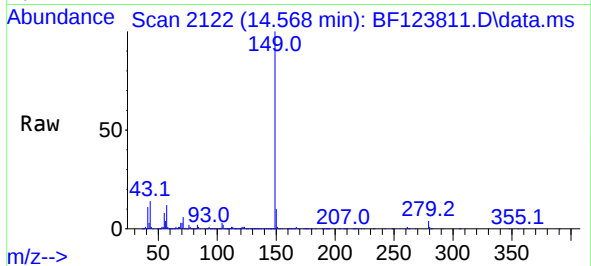
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.6
279	3.7	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 56.97 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

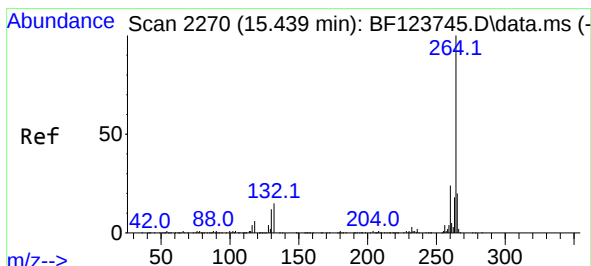
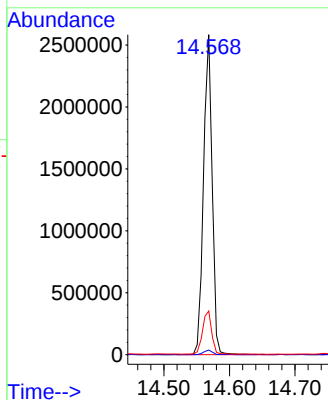
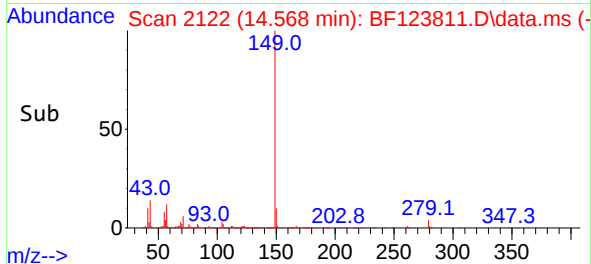
Instrument :
BNA_F
ClientSampleId :
290MSD



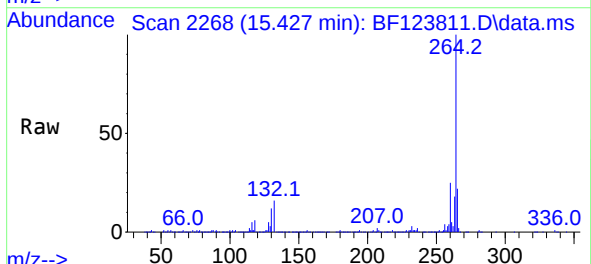
Tgt Ion:149 Resp: 2373655
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 11.8 17.6

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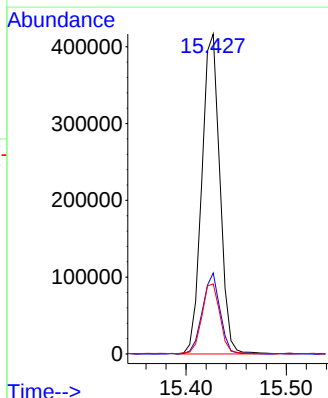
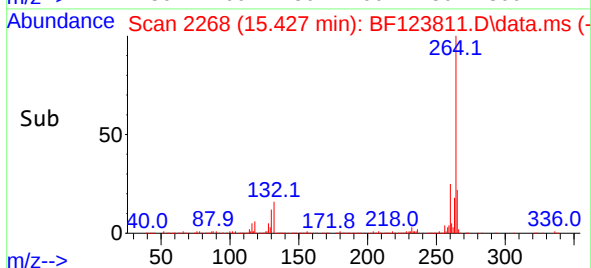
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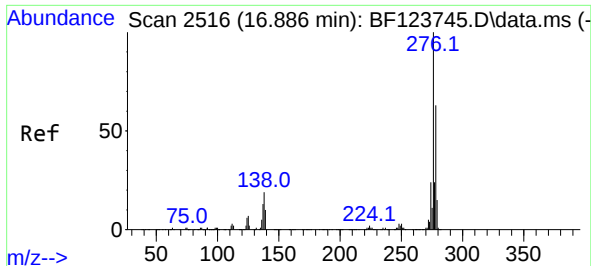


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

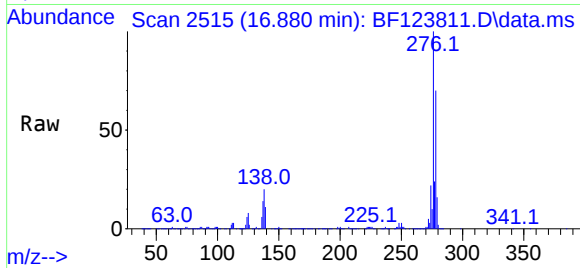


Tgt Ion:264 Resp: 523165
Ion Ratio Lower Upper
264 100
260 25.3 18.7 28.1
265 21.9 17.8 26.8

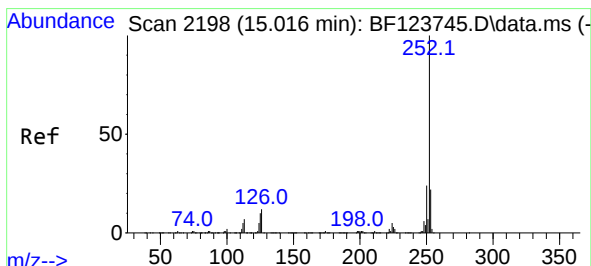
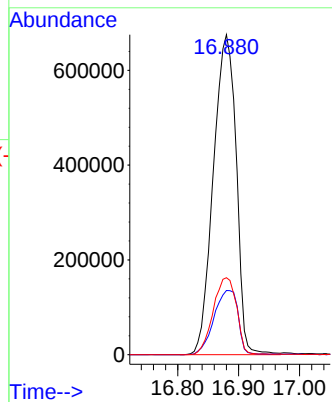
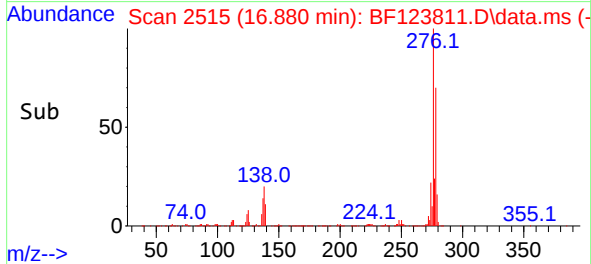




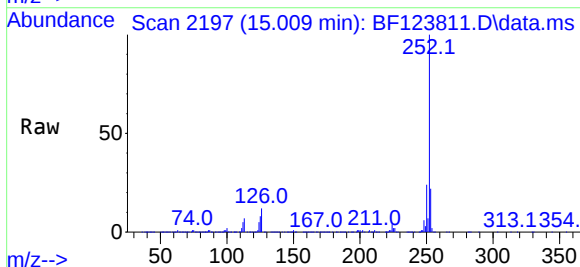
#87
Indeno(1,2,3-cd)pyrene
Concen: 57.87 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



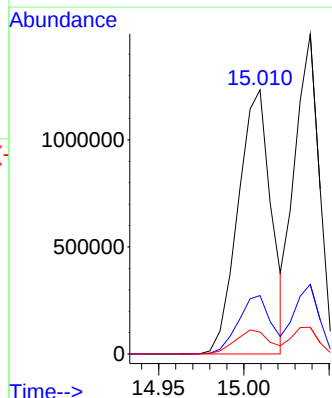
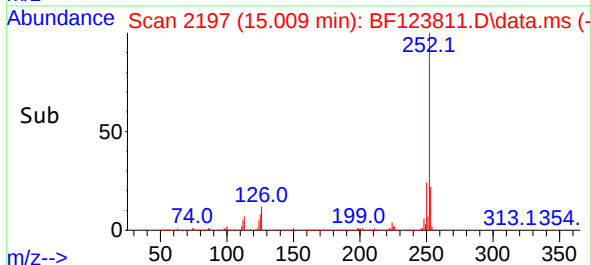
Tgt Ion:276 Resp: 1763365
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 24.7 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 47.43 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



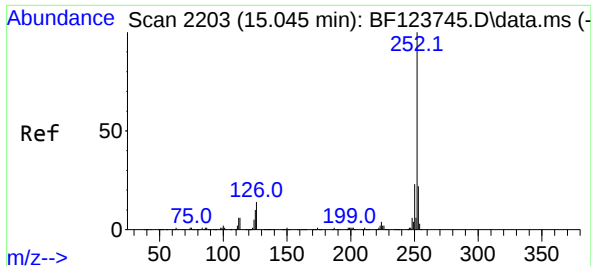
Tgt Ion:252 Resp: 1672252
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.3 6.2 9.4



Instrument :
BNA_F
ClientSampleId :
290MSD

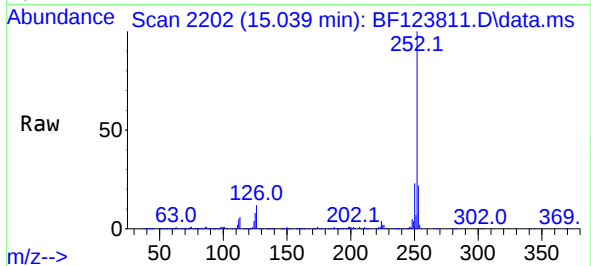
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#89
Benzo(k)fluoranthene
Concen: 45.04 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

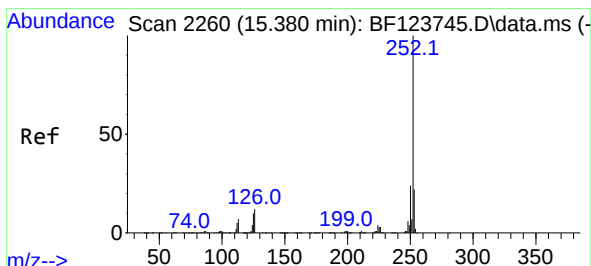
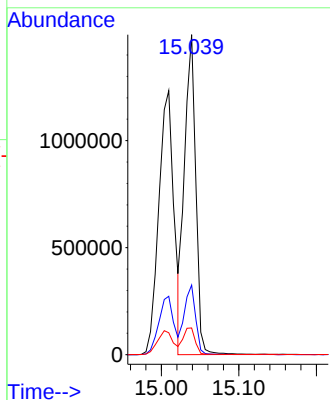
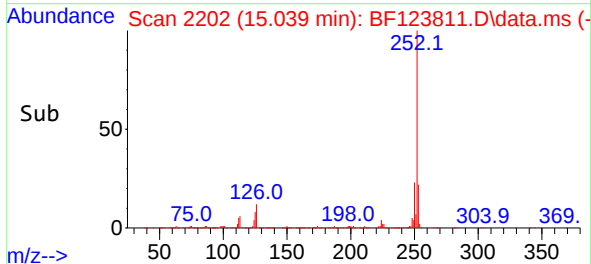
Instrument :
BNA_F
ClientSampleId :
290MSD



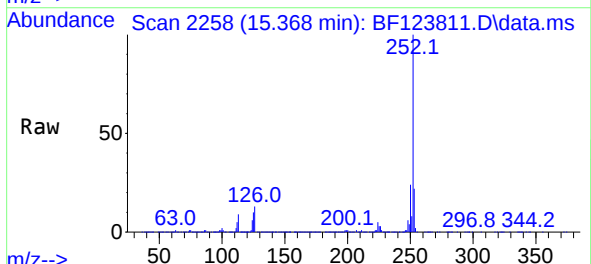
Tgt Ion:252 Resp: 1515345
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.4 7.0 10.6

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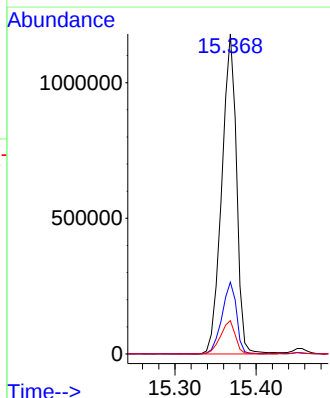
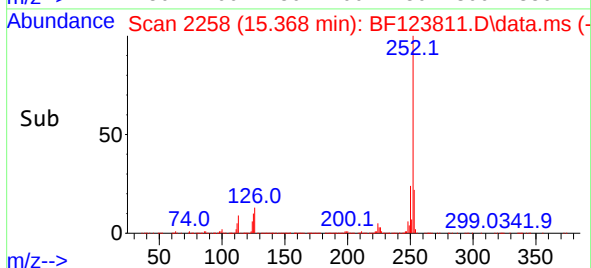
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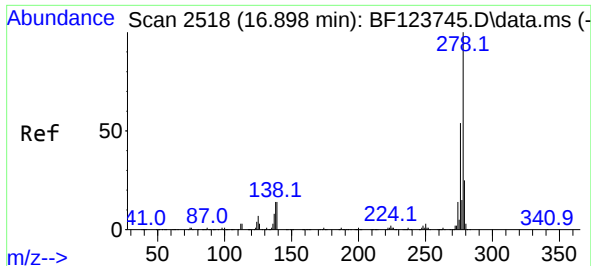


#90
Benzo(a)pyrene
Concen: 49.63 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



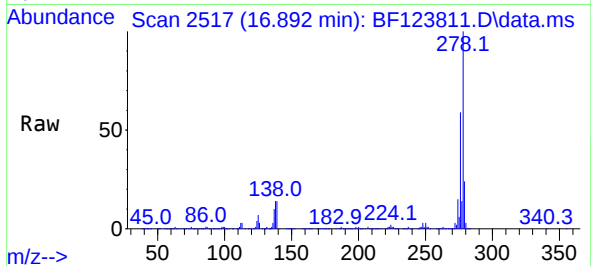
Tgt Ion:252 Resp: 1496197
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 10.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 57.59 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37

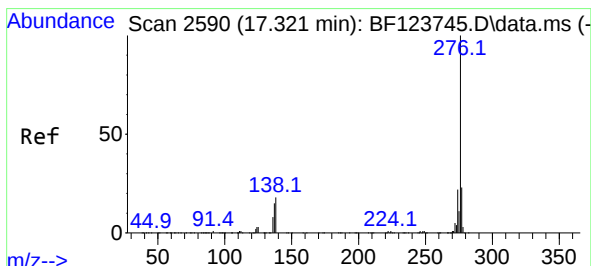
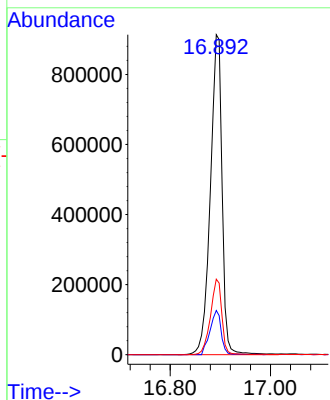
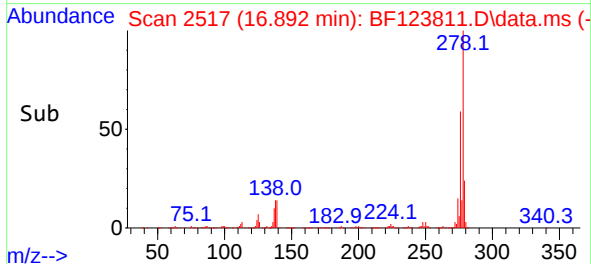
Instrument :
BNA_F
ClientSampleId :
290MSD



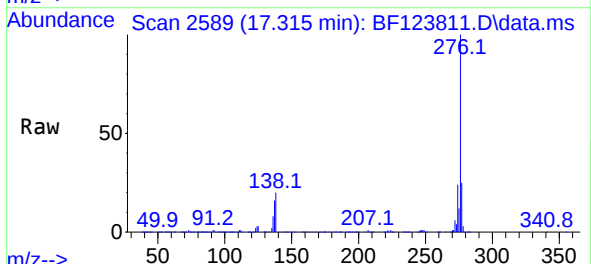
Tgt Ion:278 Resp: 1481363
Ion Ratio Lower Upper
278 100
139 13.8 10.2 15.2
279 23.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 59.05 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.006 min
Lab File: BF123811.D
Acq: 4 May 2021 16:37



Tgt Ion:276 Resp: 1521413
Ion Ratio Lower Upper
276 100
277 24.5 18.2 27.2
138 19.9 13.8 20.6

