

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123810.D
 Acq On : 4 May 2021 16:06
 Operator : JU/CG
 Sample : M2202-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 290MS

Manual Integrations
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 5/5/2021 11:25:09 AM

Quant Time: May 04 16:40:10 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	267306	20.00	ng	0.00
21) Naphthalene-d8	8.086	136	1039724	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	526085	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	1008880	20.00	ng	0.00
76) Chrysene-d12	13.974	240	731806	20.00	ng	0.00
86) Perylene-d12	15.427	264	603645	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1727557	102.39	ng	0.02
7) Phenol-d6	6.445	99	2078317	89.42	ng	0.00
23) Nitrobenzene-d5	7.369	82	1766665	76.70	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	760304	116.09	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2751152	76.16	ng	0.00
79) Terphenyl-d14	12.921	244	3017369	79.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	302807	33.31	ng	# 79
3) Pyridine	3.357	79	646213	29.09	ng	96
4) n-Nitrosodimethylamine	3.287	42	483662	39.53	ng	96
6) Aniline	6.463	93	392034	14.58	ng	# 1
8) 2-Chlorophenol	6.592	128	742985	40.94	ng	99
9) Benzaldehyde	6.351	77	532429	47.33	ng	98
10) Phenol	6.463	94	879773	35.24	ng	95
11) bis(2-Chloroethyl)ether	6.540	93	789346	43.30	ng	98
12) 1,3-Dichlorobenzene	6.745	146	708403	38.63	ng	96
13) 1,4-Dichlorobenzene	6.822	146	723029	38.97	ng	96
14) 1,2-Dichlorobenzene	6.975	146	700429	38.88	ng	97
15) Benzyl Alcohol	6.951	79	769975	42.26	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1655648	42.70	ng	93
17) 2-Methylphenol	7.069	107	637293	41.21	ng	94
18) Hexachloroethane	7.316	117	299791	40.82	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	593810	41.38	ng	96
20) 3+4-Methylphenols	7.216	107	754796	38.35	ng	# 78
22) Acetophenone	7.216	105	1152114	40.77	ng	# 94
24) Nitrobenzene	7.387	77	910256	37.94	ng	98
25) Isophorone	7.628	82	1666157	38.58	ng	99
26) 2-Nitrophenol	7.704	139	395772	40.42	ng	92
27) 2,4-Dimethylphenol	7.745	122	685716	44.59	ng	96
28) bis(2-Chloroethoxy)met...	7.839	93	988042	44.90	ng	98
29) 2,4-Dichlorophenol	7.951	162	593413	39.15	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	628055	39.54	ng	100
31) Naphthalene	8.110	128	2102361	39.27	ng	100
32) Benzoic acid	7.887	122	453609	43.52	ng	96
33) 4-Chloroaniline	8.157	127	150753	6.75	ng	94
34) Hexachlorobutadiene	8.228	225	375622	38.80	ng	100
35) Caprolactam	8.534	113	174862m	32.86	ng	
36) 4-Chloro-3-methylphenol	8.651	107	772236	40.83	ng	94
37) 2-Methylnaphthalene	8.798	142	1423696	40.80	ng	97
38) 1-Methylnaphthalene	8.898	142	1288927	39.30	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	609406	39.36	ng	99
41) Hexachlorocyclopentadiene	8.957	237	613519	91.17	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	442196	41.47	ng	96

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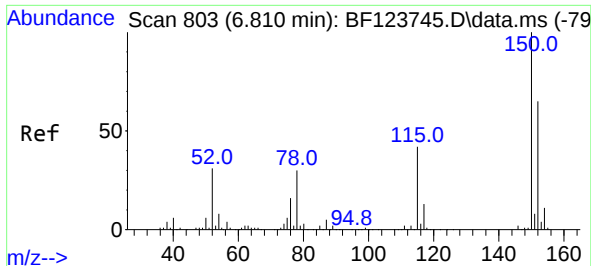
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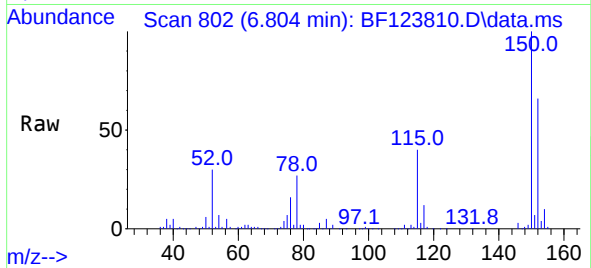
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	472721	41.32	ng	96
46) 1,1'-Biphenyl	9.269	154	1720258	39.91	ng	99
47) 2-Chloronaphthalene	9.292	162	1271642	39.13	ng	98
48) 2-Nitroaniline	9.386	65	591009	41.28	ng	92
49) Acenaphthylene	9.710	152	2134432	40.69	ng	100
50) Dimethylphthalate	9.575	163	1591919	42.96	ng	99
51) 2,6-Dinitrotoluene	9.633	165	344094	40.17	ng	86
52) Acenaphthene	9.880	154	1252312	39.18	ng	99
53) 3-Nitroaniline	9.798	138	164788	16.11	ng	88
54) 2,4-Dinitrophenol	9.910	184	406657	89.38	ng	96
55) Dibenzofuran	10.051	168	1865311	38.59	ng	98
56) 4-Nitrophenol	9.980	139	546611	73.35	ng	93
57) 2,4-Dinitrotoluene	10.039	165	473993	40.58	ng	96
58) Fluorene	10.392	166	1471330	39.61	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	379152	41.85	ng	97
60) Diethylphthalate	10.269	149	1688533	42.81	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	695431	40.17	ng	96
62) 4-Nitroaniline	10.422	138	391241	38.59	ng	99
63) Azobenzene	10.545	77	1811364	39.95	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	256176	40.98	ng	95
66) n-Nitrosodiphenylamine	10.510	169	1346731	40.81	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	455405	42.87	ng	97
68) Hexachlorobenzene	10.945	284	503521	41.64	ng	95
69) Atrazine	11.039	200	425462	42.64	ng	96
70) Pentachlorophenol	11.139	266	553870	89.87	ng	98
71) Phenanthrene	11.357	178	2134850	40.34	ng	100
72) Anthracene	11.410	178	2198864	41.79	ng	99
73) Carbazole	11.563	167	2093479	39.37	ng	99
74) Di-n-butylphthalate	11.898	149	2661169	44.57	ng	99
75) Fluoranthene	12.545	202	2298208	39.82	ng	98
77) Benzidine	12.669	184	1180869	62.31	ng	98
78) Pyrene	12.774	202	2321038	40.86	ng	100
80) Butylbenzylphthalate	13.392	149	1110899	45.78	ng	100
81) Benzo(a)anthracene	13.963	228	1730998	39.03	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	189309	13.90	ng	# 97
83) Chrysene	14.004	228	1738570	38.97	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	1397184	46.34	ng	99
85) Di-n-octyl phthalate	14.568	149	2273900	47.17	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	1711414	48.68	ng	99
88) Benzo(b)fluoranthene	15.010	252	1601106	39.36	ng	99
89) Benzo(k)fluoranthene	15.039	252	1440343	37.10	ng	99
90) Benzo(a)pyrene	15.368	252	1442872	41.48	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	1421809	47.90	ng	99
92) Benzo(g,h,i)perylene	17.315	276	1502808	50.55	ng	98

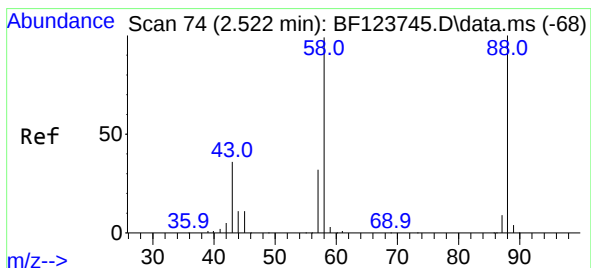
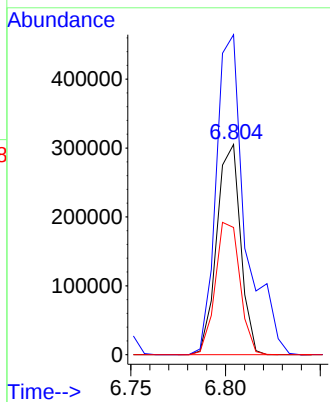
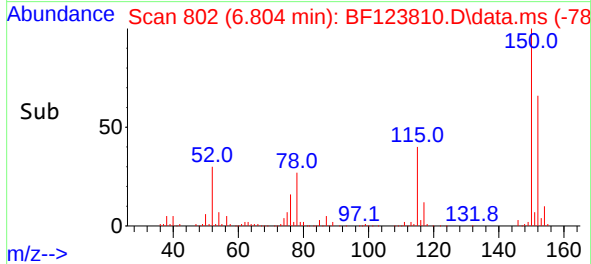
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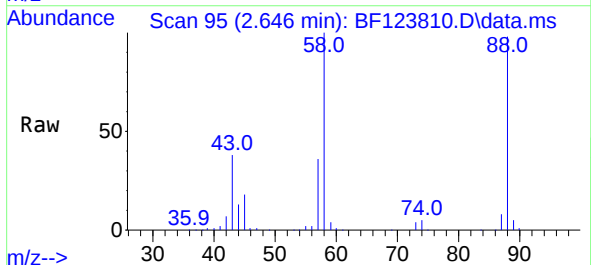
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



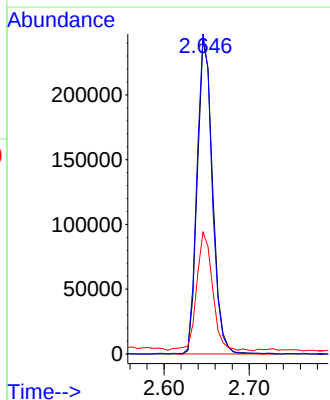
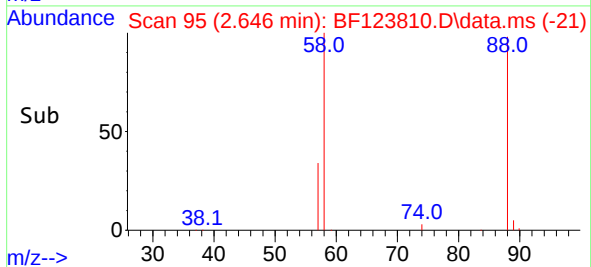
Tgt Ion:152 Resp: 267306
Ion Ratio Lower Upper
152 100
150 152.1 127.0 190.6
115 60.4 54.3 81.5



#2
1,4-Dioxane
Concen: 33.31 ng
RT: 2.646 min Scan# 95
Delta R.T. 0.135 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



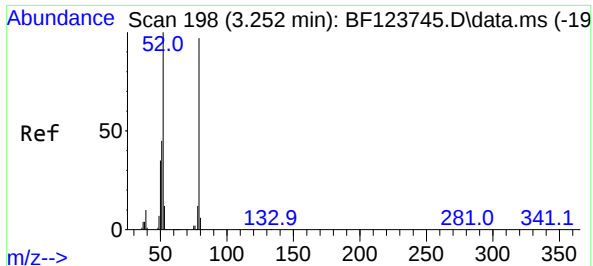
Tgt Ion: 88 Resp: 302807
Ion Ratio Lower Upper
88 100
58 100.9 83.8 125.8
43 0.0 32.2 48.4#



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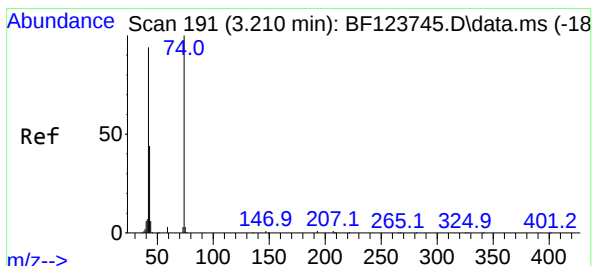
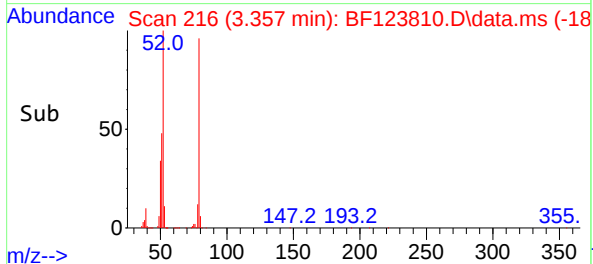
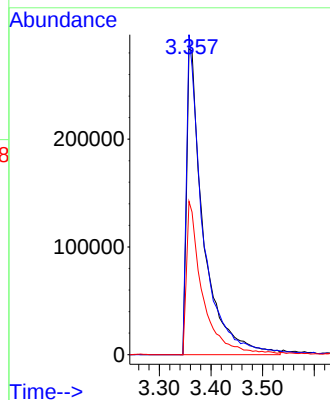
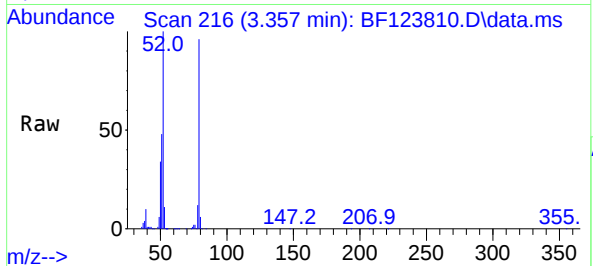
#3
Pyridine
Concen: 29.09 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.112 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 79 Resp: 646213
Ion Ratio Lower Upper
79 100
52 104.6 87.4 131.0
51 50.1 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
290MS

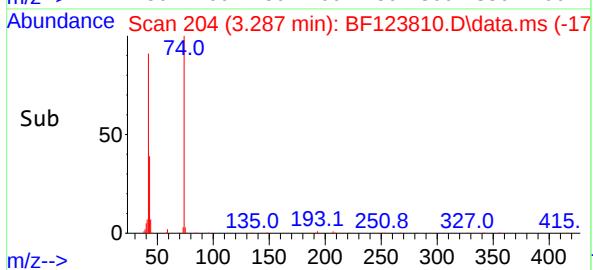
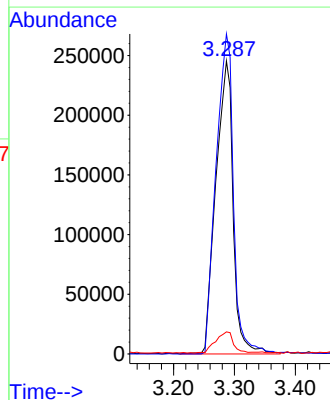
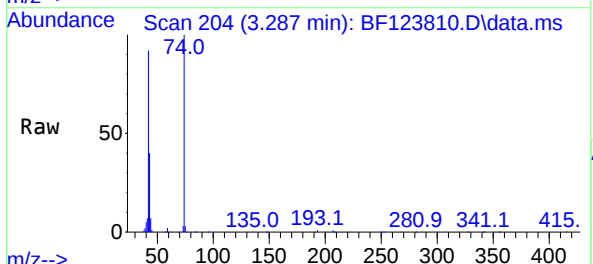
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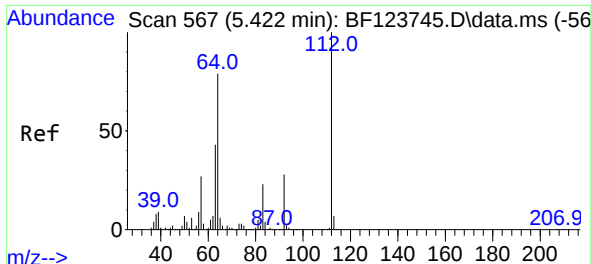
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#4
n-Nitrosodimethylamine
Concen: 39.53 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.088 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

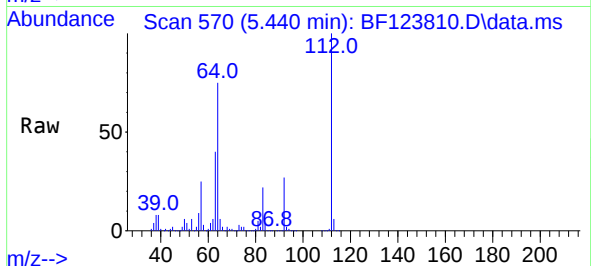
Tgt Ion: 42 Resp: 483662
Ion Ratio Lower Upper
42 100
74 109.2 83.5 125.3
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 102.39 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

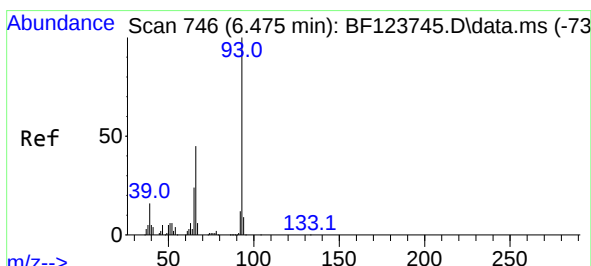
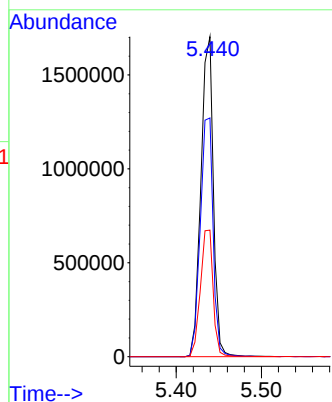
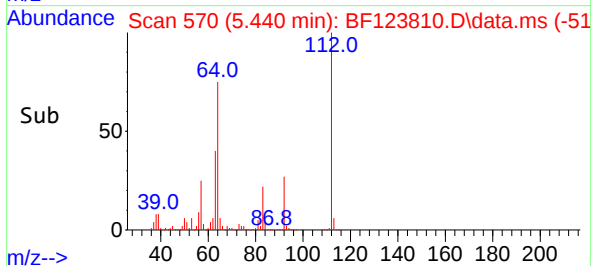
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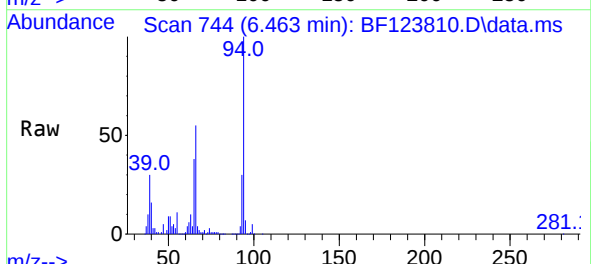
Tgt Ion:112 Resp: 1727557
Ion Ratio Lower Upper
112 100
64 74.6 61.4 92.0
63 39.5 33.0 49.4

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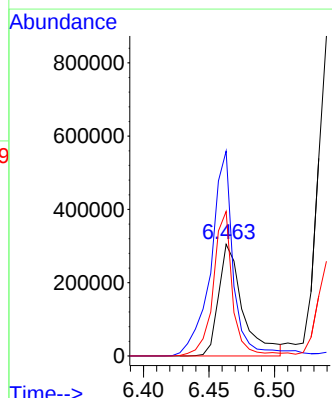
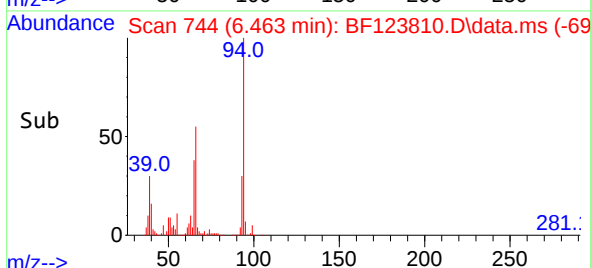
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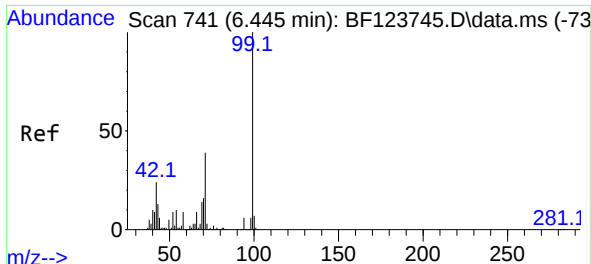


#6
Aniline
Concen: 14.58 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

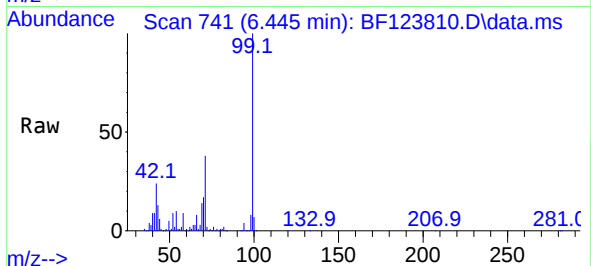


Tgt Ion: 93 Resp: 392034
Ion Ratio Lower Upper
93 100
66 183.3 36.4 54.6#
65 129.3 19.4 29.0#



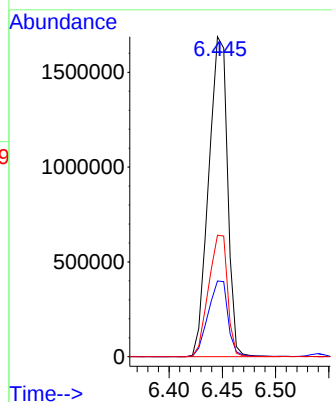


#7
Phenol-d6
Concen: 89.42 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion: 99 Resp: 2078317

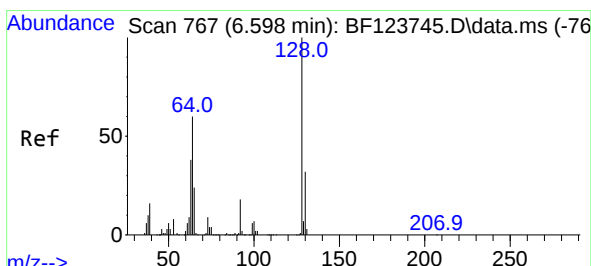
Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.8	29.8
71	38.0	31.1	46.7



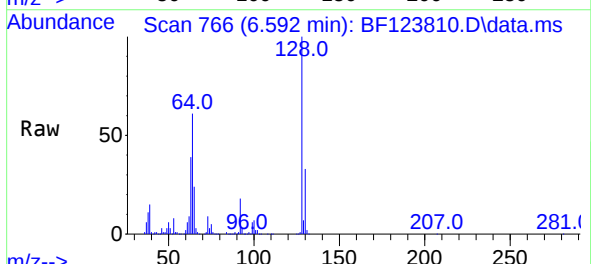
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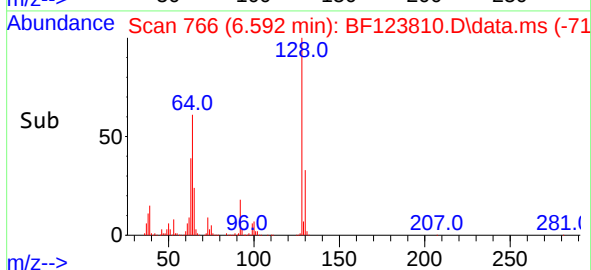
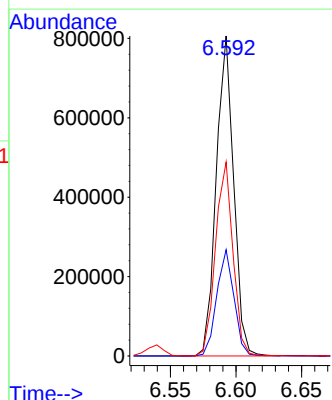


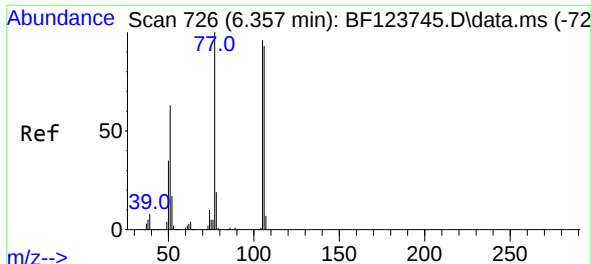
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2-Chlorophenol
Concen: 40.94 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion: 128 Resp: 742985

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	60.6	41.5	81.5





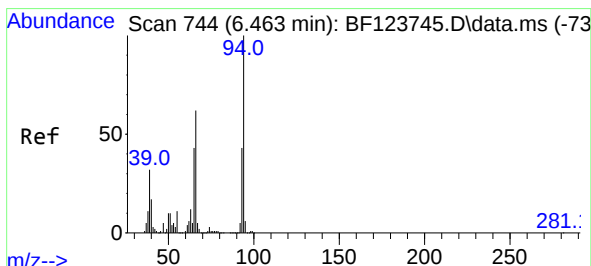
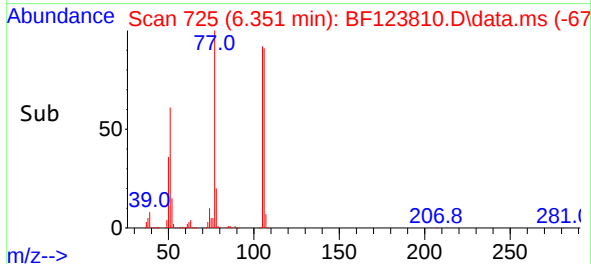
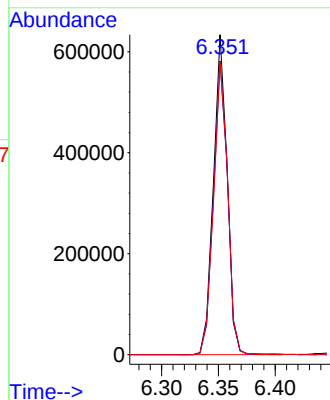
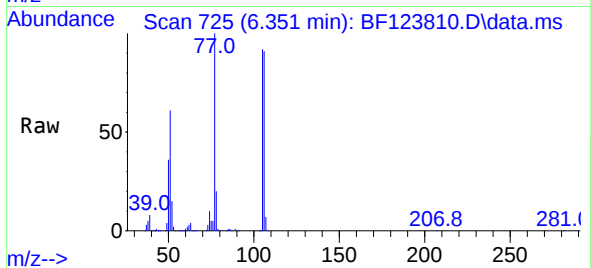
#9
Benzaldehyde
Concen: 47.33 ng
RT: 6.351 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 77 Resp: 532429
Ion Ratio Lower Upper
77 100
105 91.7 75.2 115.2
106 91.4 71.6 111.6

Instrument :
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ClientSampleId :
290MS

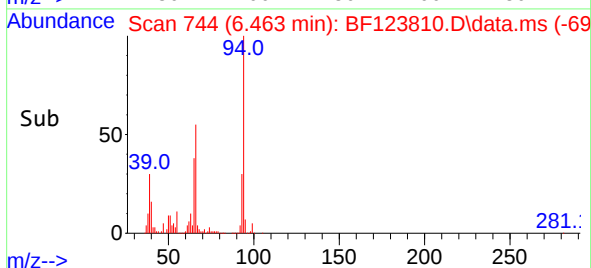
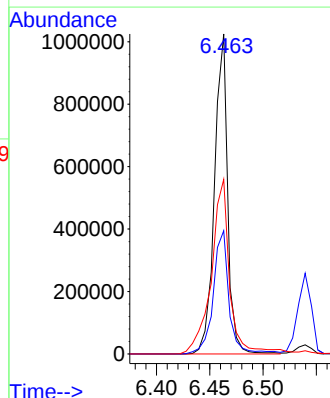
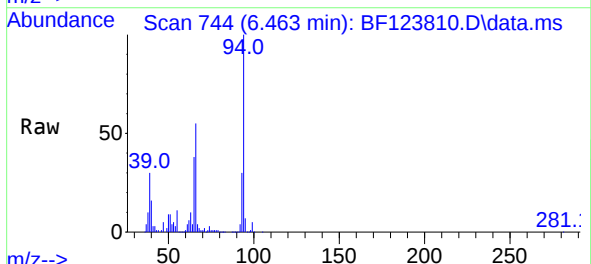
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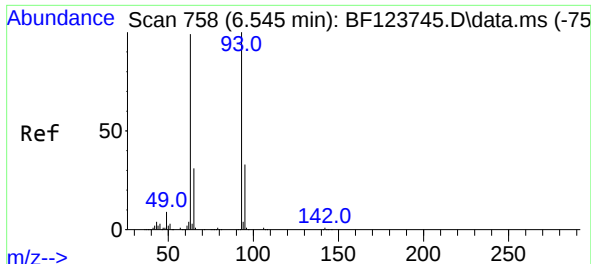
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#10
Phenol
Concen: 35.24 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 94 Resp: 879773
Ion Ratio Lower Upper
94 100
65 38.5 18.1 58.1
66 54.5 29.0 69.0





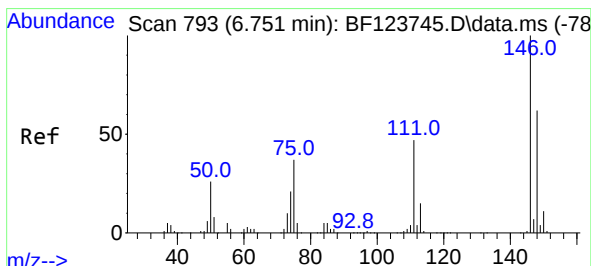
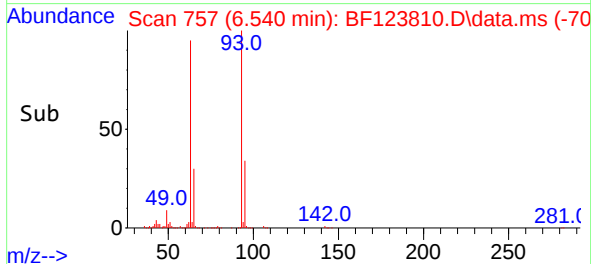
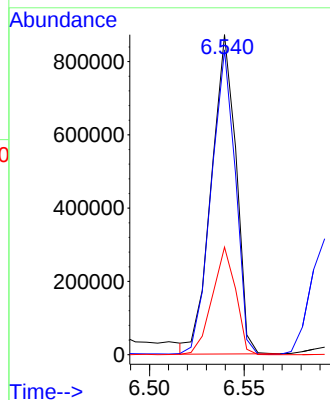
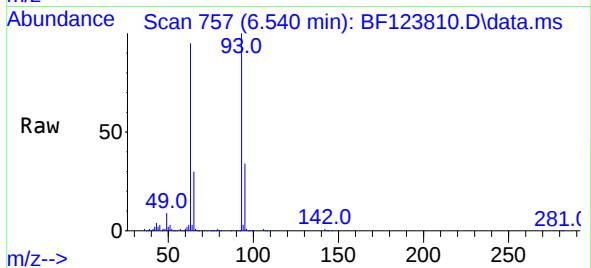
#11
bis(2-Chloroethyl)ether
Concen: 43.30 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 93 Resp: 789346
Ion Ratio Lower Upper
93 100
63 95.3 76.1 116.1
95 33.6 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
290MS

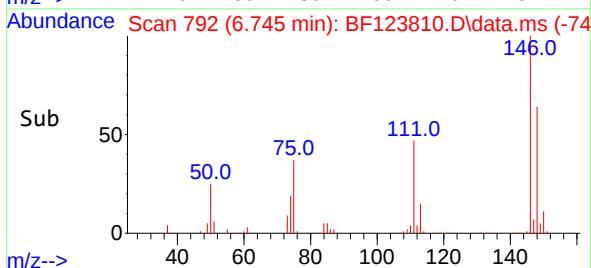
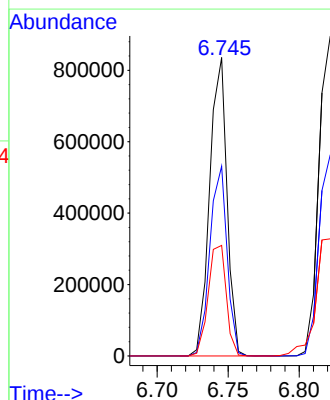
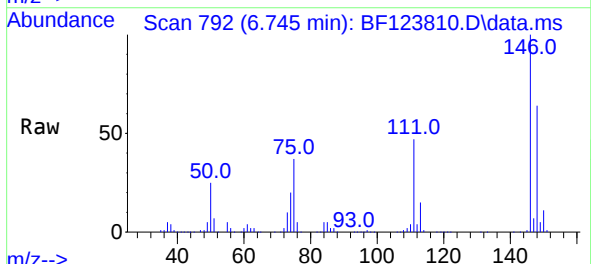
Manual Integrations
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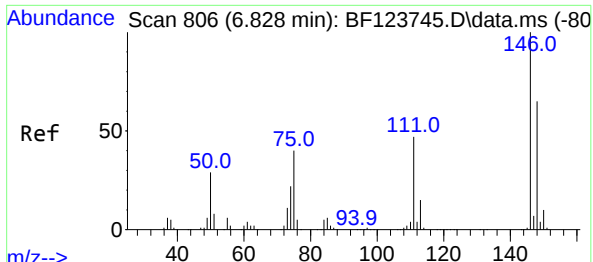
mohammad
5/5/2021 11:25:09 AM



#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:146 Resp: 708403
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 37.1 34.2 51.4





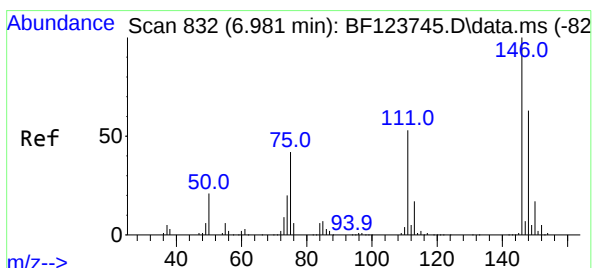
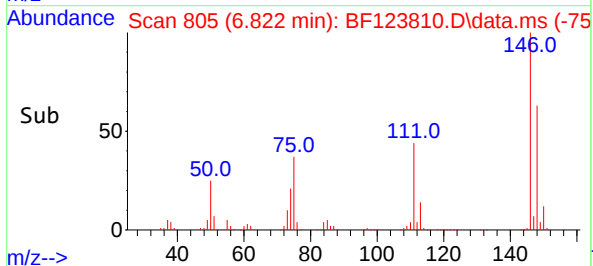
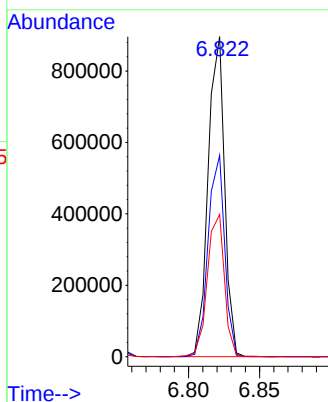
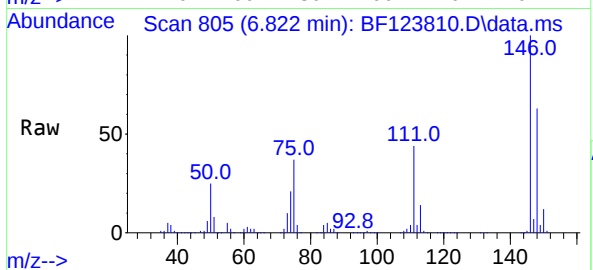
#13
1,4-Dichlorobenzene
Concen: 38.97 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:146 Resp: 723029
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 44.4 39.5 59.3

Instrument :
BNA_F
ClientSampled :
290MS

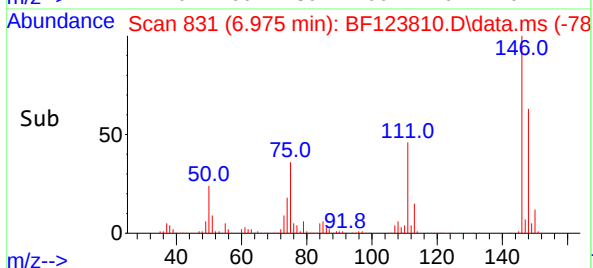
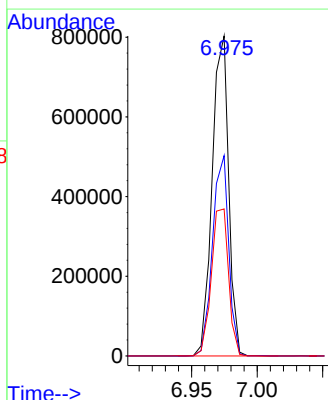
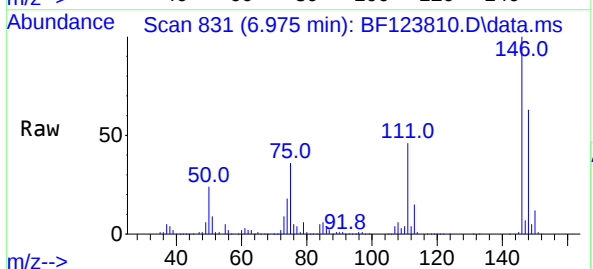
Manual Integrations
APPROVED

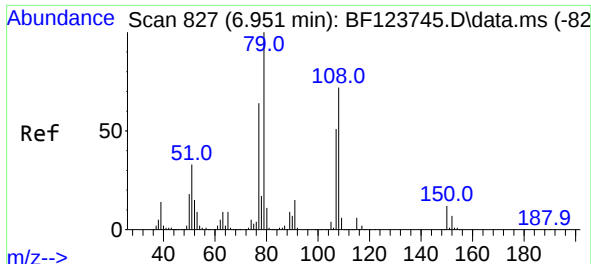
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.88 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

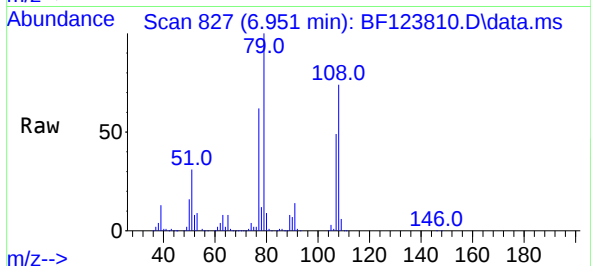
Tgt Ion:146 Resp: 700429
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 46.0 38.4 57.6





#15
Benzyl Alcohol
Concen: 42.26 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

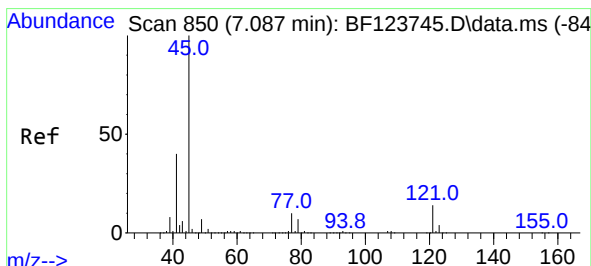
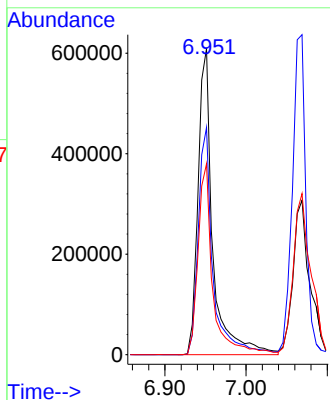
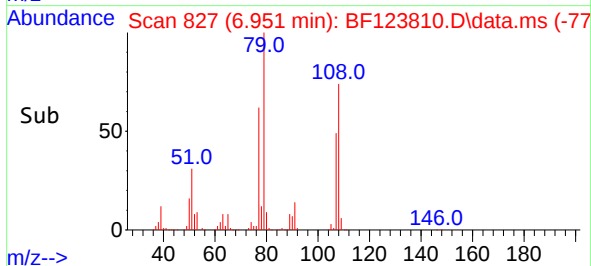
Instrument :
BNA_F
ClientSampleId :
290MS



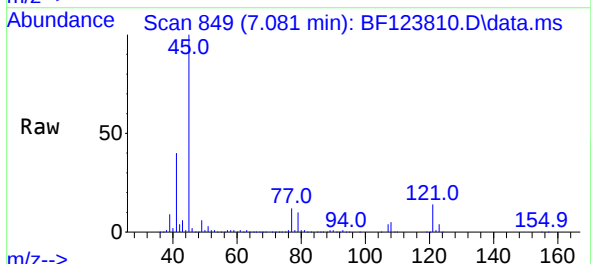
Tgt Ion: 79 Resp: 769975
Ion Ratio Lower Upper
79 100
108 74.2 55.8 83.8
77 62.3 49.9 74.9

Manual Integrations
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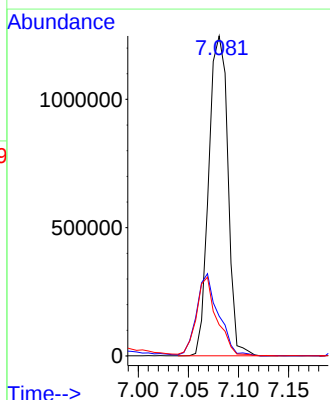
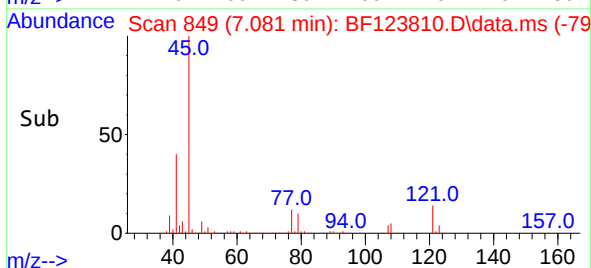
mohammad
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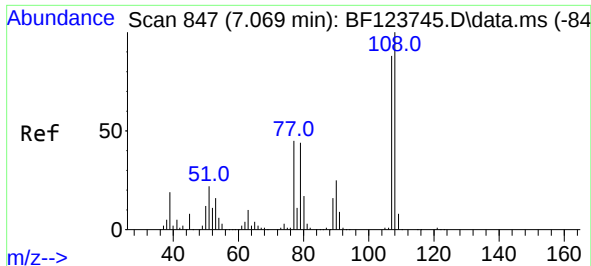


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.70 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

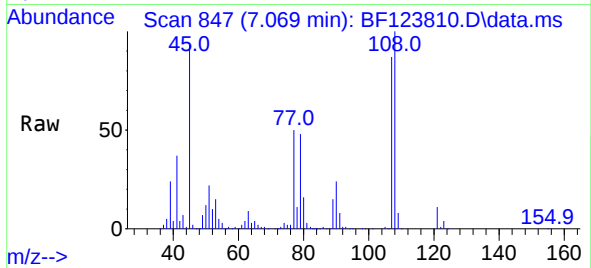


Tgt Ion: 45 Resp: 1655648
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.0
79 9.7 0.0 27.3

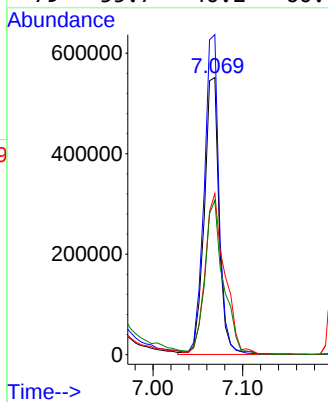
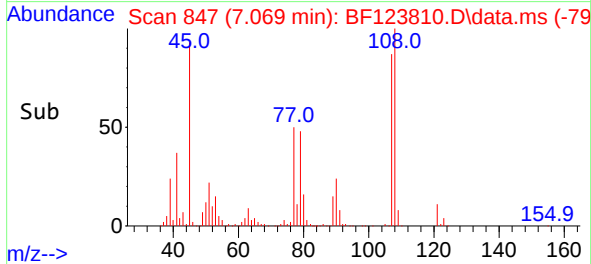




#17
2-Methylphenol
Concen: 41.21 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



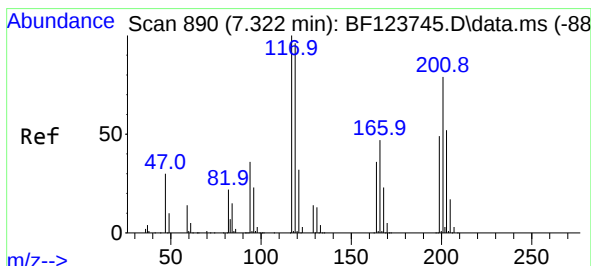
Tgt Ion:	107	Resp:	637293
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.8	134.8
77	58.2	40.9	61.3
79	55.7	40.2	60.4



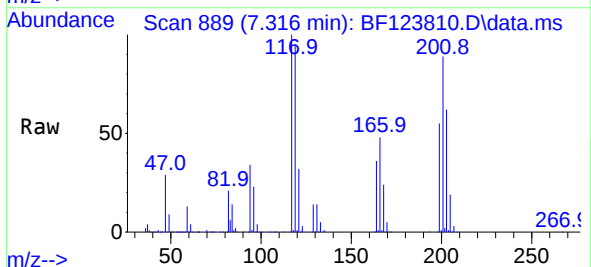
Instrument :
BNA_F
ClientSampleId :
290MS

Manual Integrations
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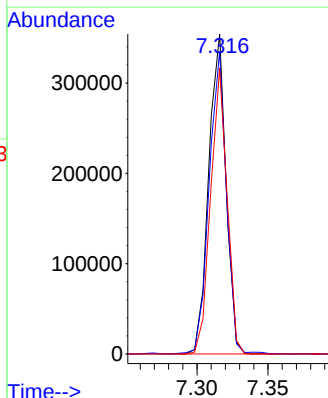
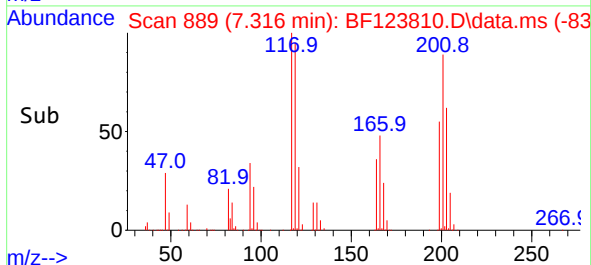
mohammad
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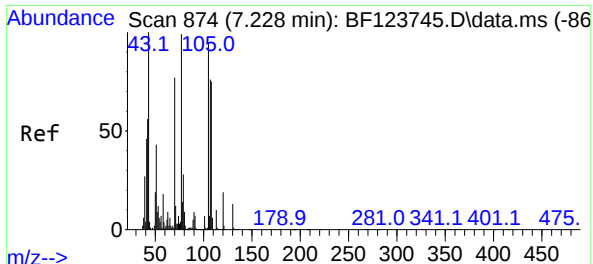


#18
Hexachloroethane
Concen: 40.82 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



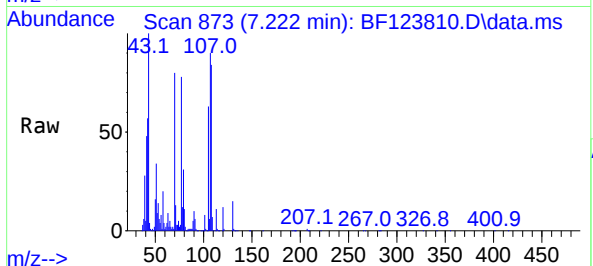
Tgt Ion:	117	Resp:	299791
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	89.3	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Instrument :
BNA_F
ClientSampleId :
290MS

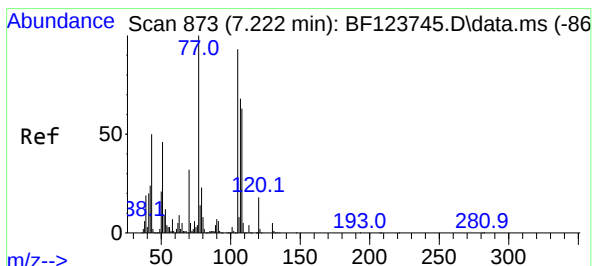
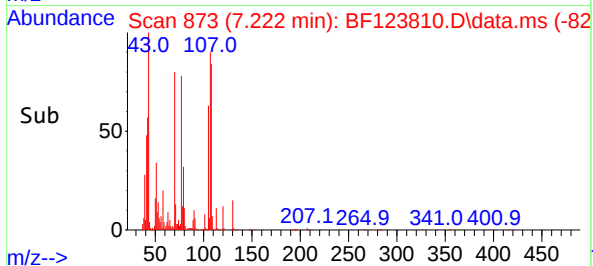
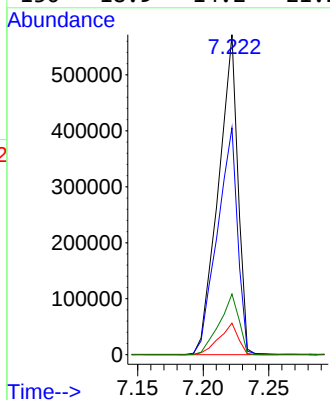


Tgt Ion: 70 Resp: 593810

Ion	Ratio	Lower	Upper
70	100		
42	70.9	60.1	90.1
101	9.9	7.4	11.2
130	18.9	14.2	21.2

Manual Integrations
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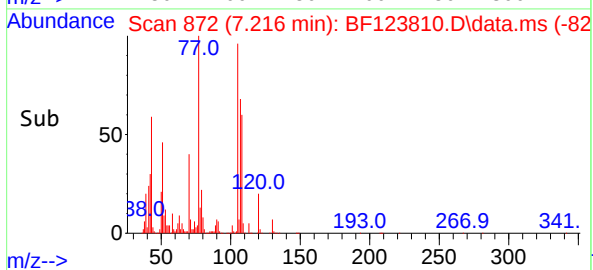
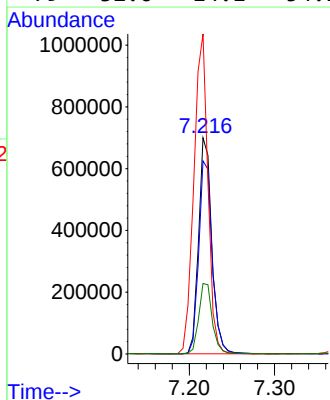
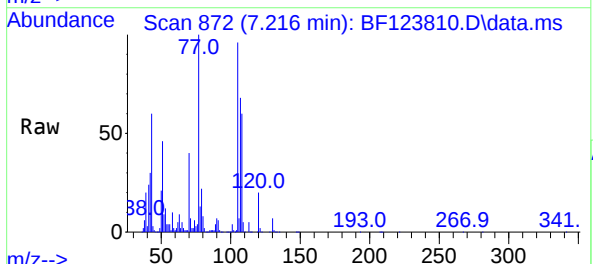
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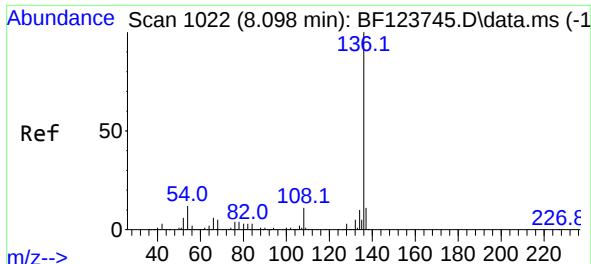


#20
3+4-Methylphenols
Concen: 38.35 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 107 Resp: 754796

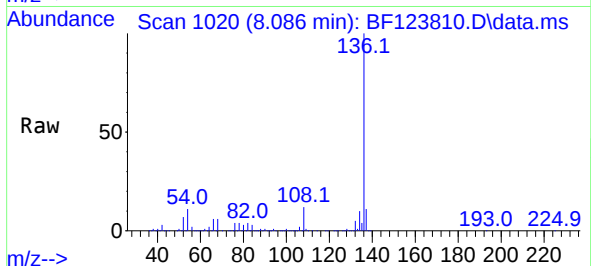
Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.5	111.5
77	148.0	82.0	122.0#
79	32.6	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

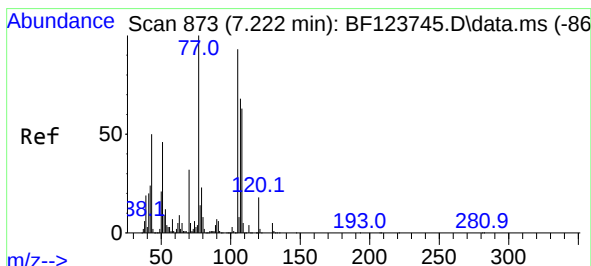
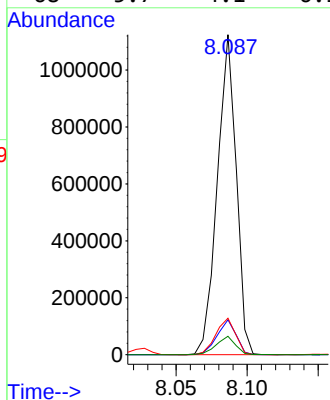
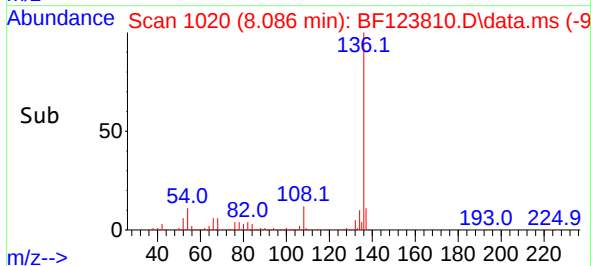
Instrument :
BNA_F
ClientSampleId :
290MS



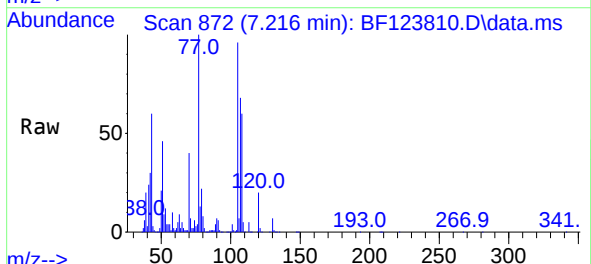
Tgt Ion:136 Resp: 1039724
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.4 9.8 14.6
68 5.7 4.1 6.1

Manual Integrations
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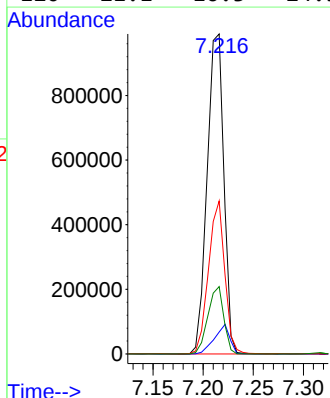
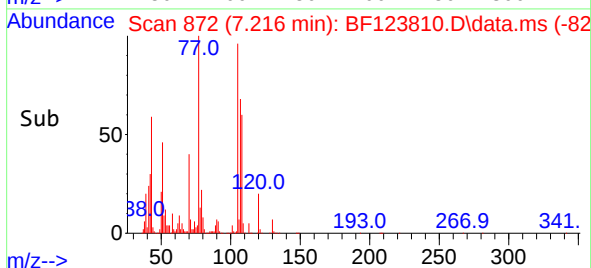
mohammad
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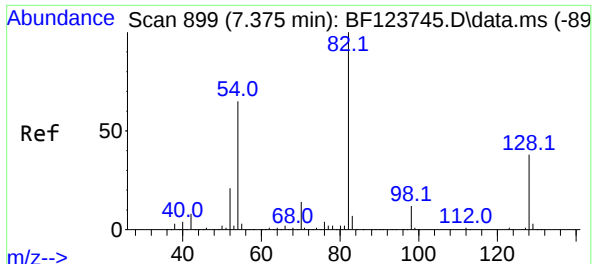


#22
Acetophenone
Concen: 40.77 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion:105 Resp: 1152114
Ion Ratio Lower Upper
105 100
71 6.9 4.2 6.4#
51 47.8 33.6 50.4
120 21.1 16.3 24.5





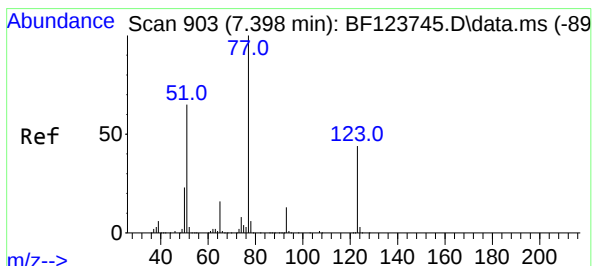
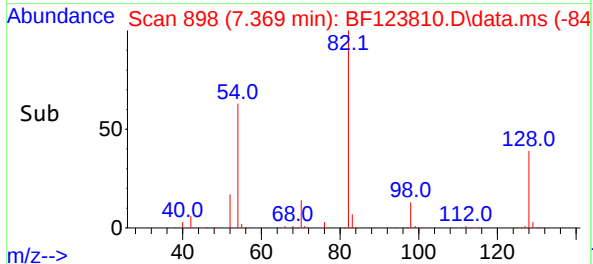
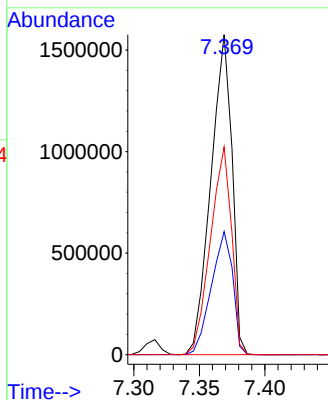
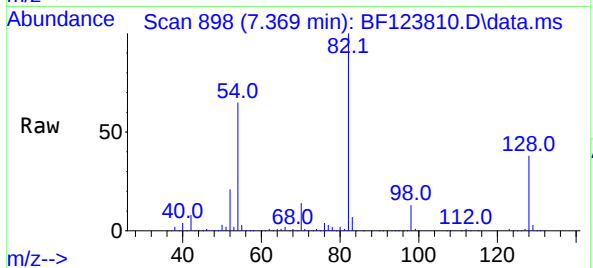
#23
Nitrobenzene-d5
Concen: 76.70 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 82 Resp: 1766665
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 64.9 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
290MS

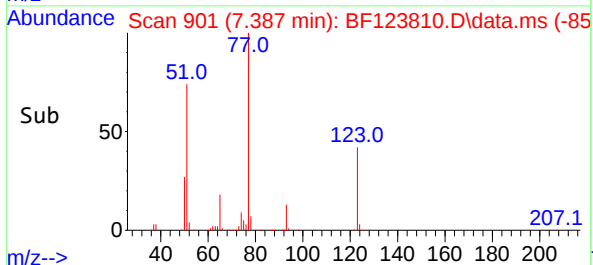
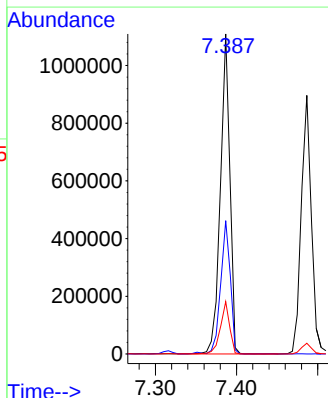
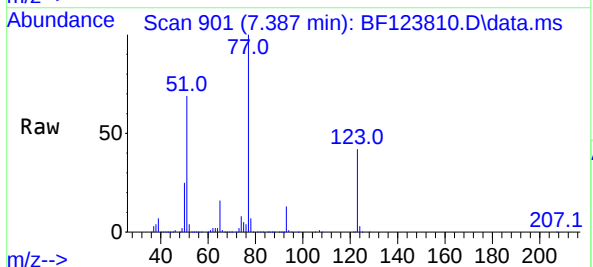
Manual Integrations
APPROVED

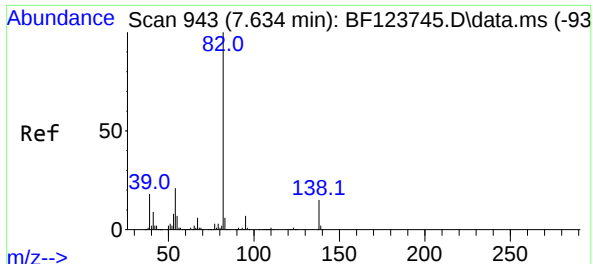
mohammad
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#24
Nitrobenzene
Concen: 37.94 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 77 Resp: 910256
Ion Ratio Lower Upper
77 100
123 41.6 34.5 51.7
65 16.3 12.2 18.2





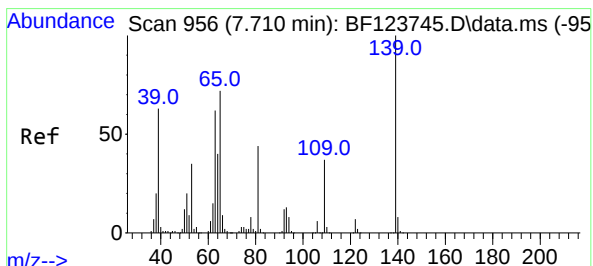
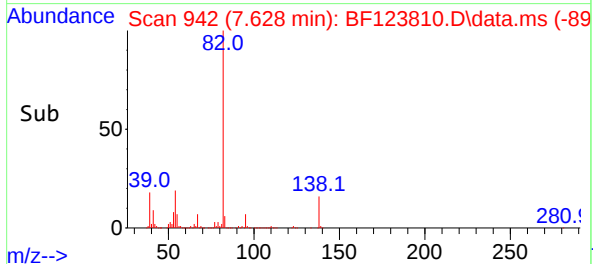
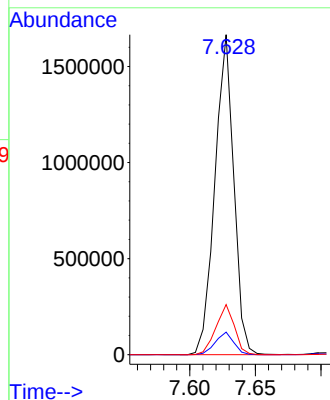
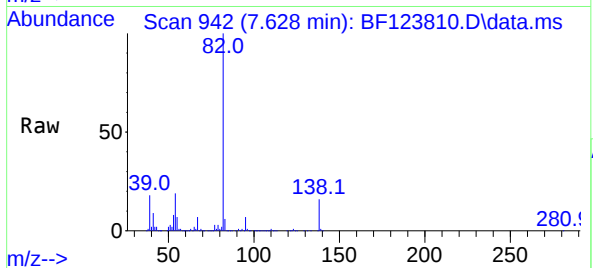
#25
Isophorone
Concen: 38.58 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 82 Resp: 1666157
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.6 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
290MS

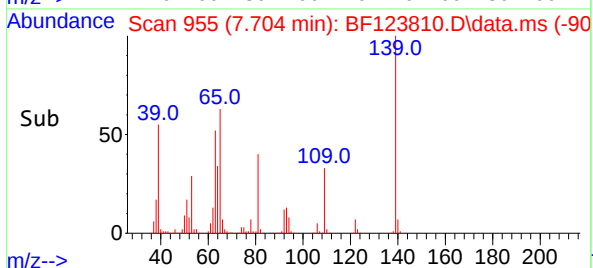
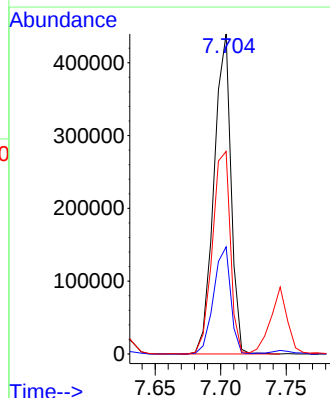
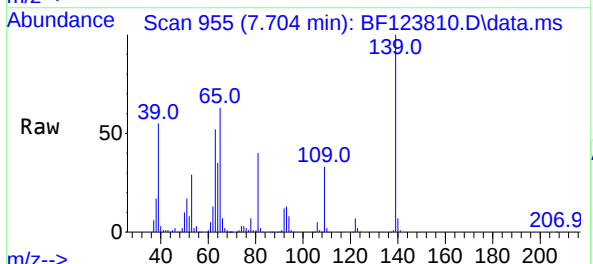
Manual Integrations
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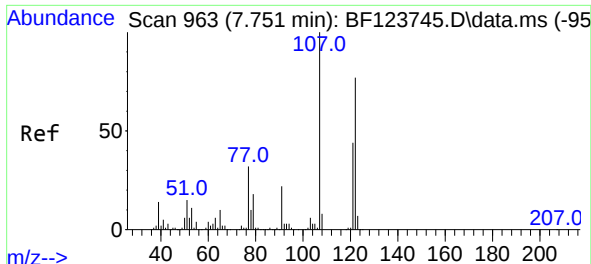
mohammad
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#26
2-Nitrophenol
Concen: 40.42 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

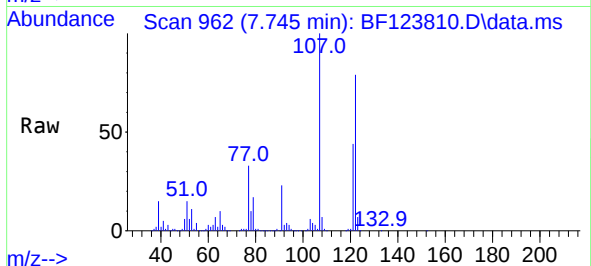
Tgt Ion:139 Resp: 395772
Ion Ratio Lower Upper
139 100
109 33.4 28.6 43.0
65 63.3 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 44.59 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

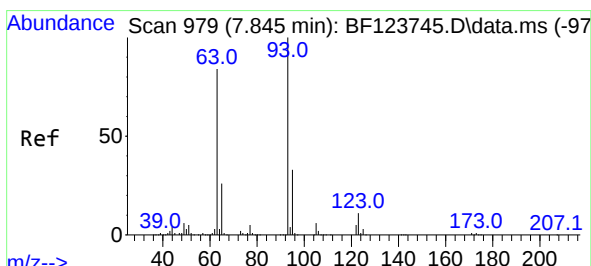
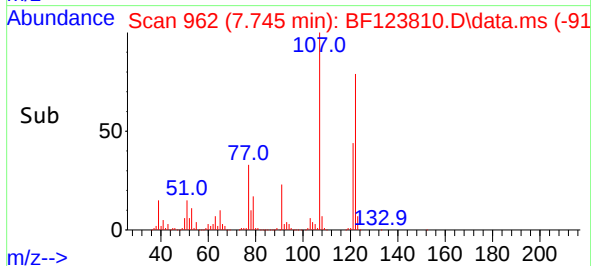
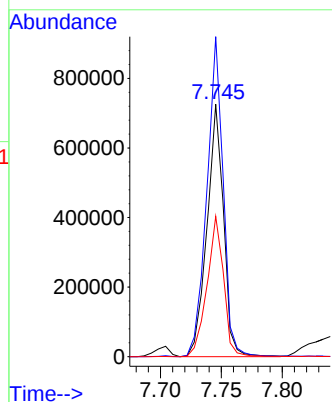
Instrument :
BNA_F
ClientSampled :
290MS



Tgt Ion:122 Resp: 685716
Ion Ratio Lower Upper
122 100
107 126.7 106.3 159.5
121 55.6 45.4 68.0

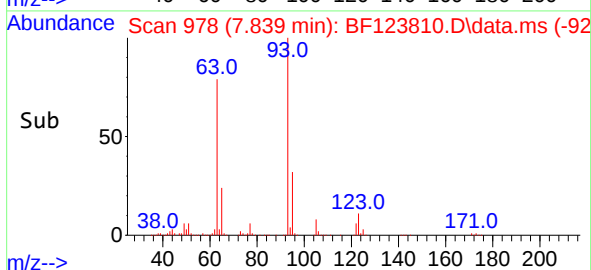
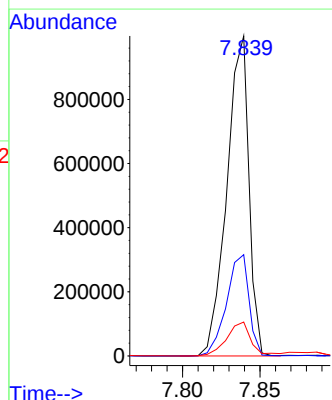
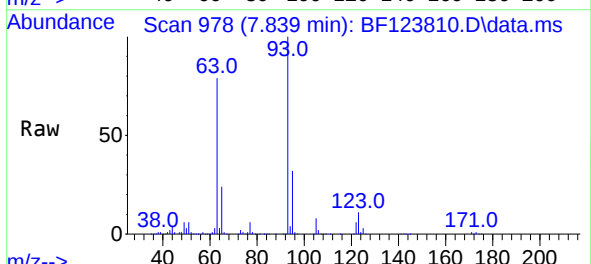
Manual Integrations
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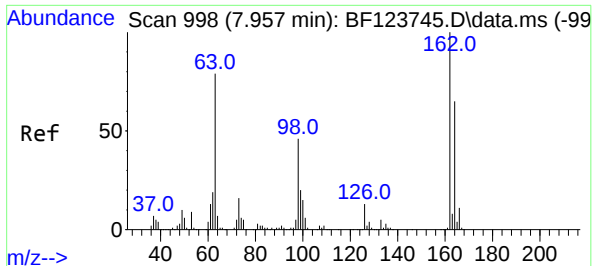
mohammad
5/5/2021 11:25:09 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.90 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 93 Resp: 988042
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.6 8.4 12.6





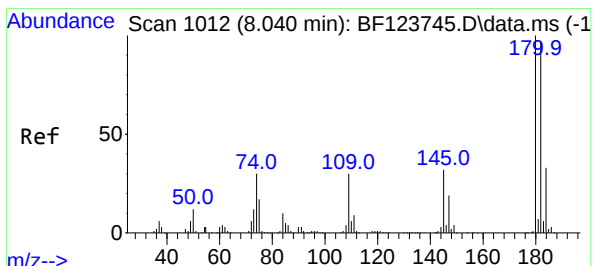
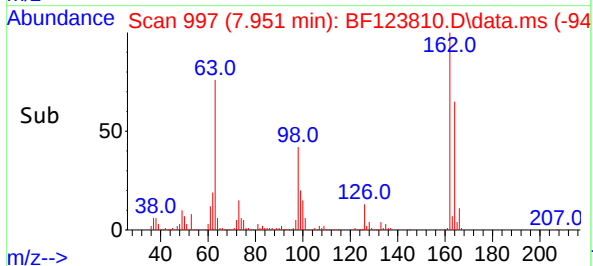
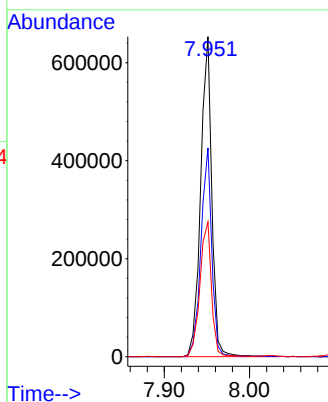
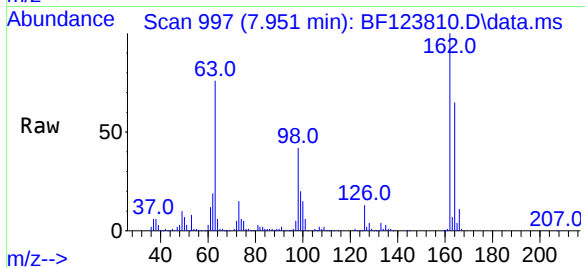
#29
2,4-Dichlorophenol
Concen: 39.15 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:162 Resp: 593413
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 42.1 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
290MS

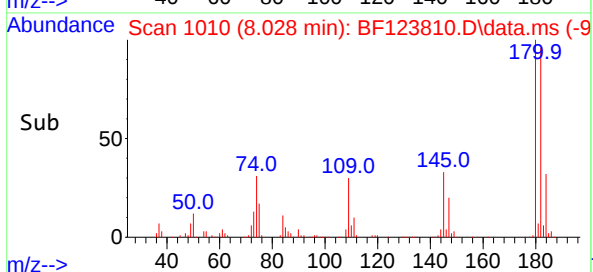
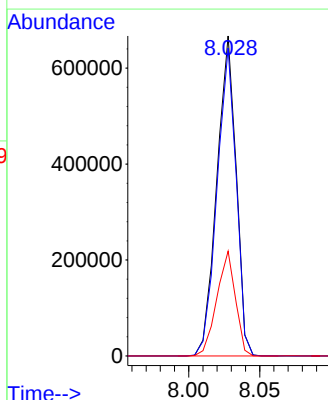
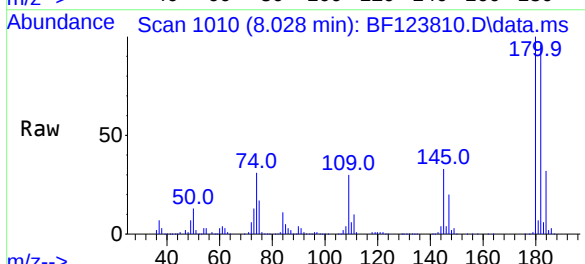
Manual Integrations
APPROVED

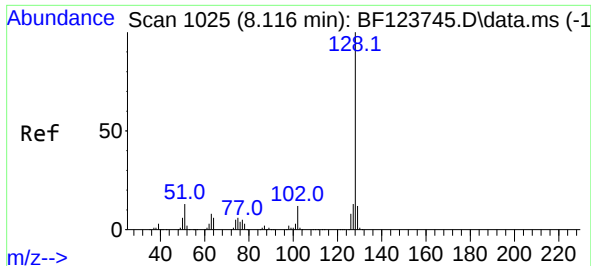
mohammad
5/5/2021 11:25:09 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.54 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:180 Resp: 628055
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 32.8 26.0 39.0





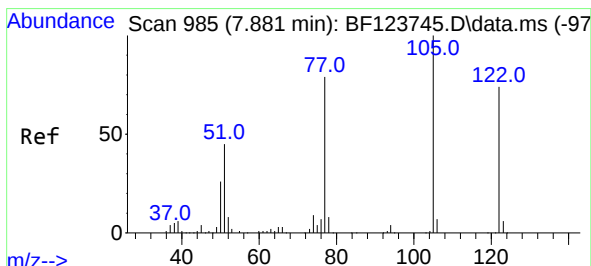
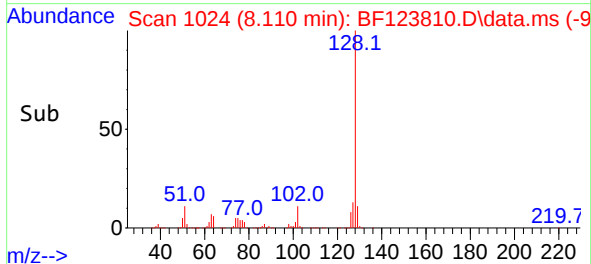
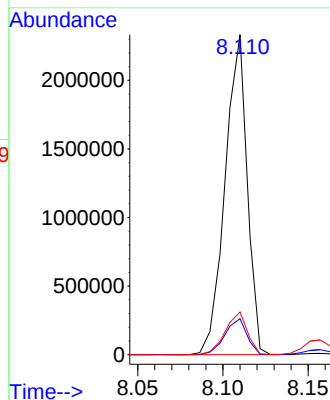
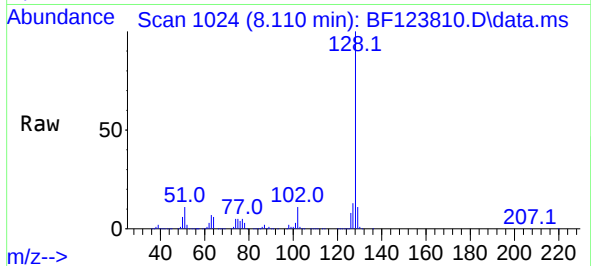
#31
Naphthalene
Concen: 39.27 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:128 Resp: 2102361
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
290MS

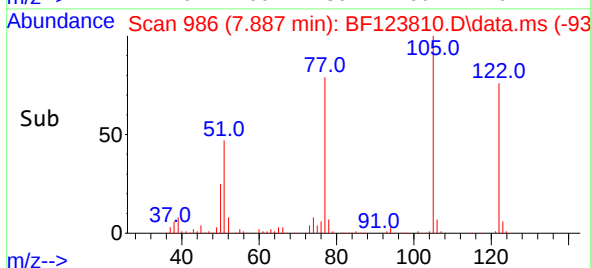
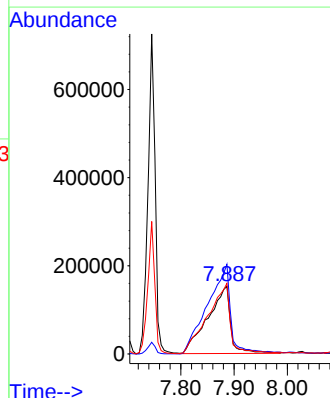
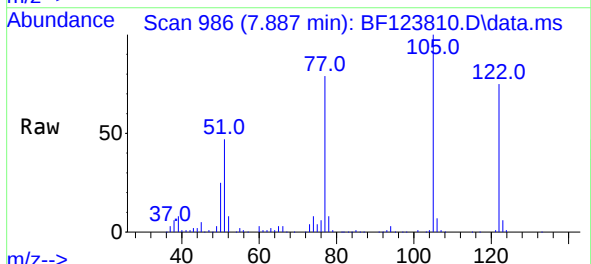
Manual Integrations
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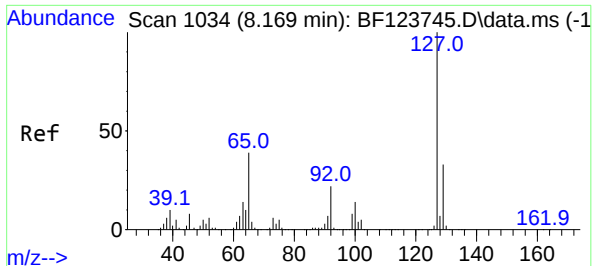
mohammad
5/5/2021 11:25:09 AM



#32
Benzoic acid
Concen: 43.52 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:122 Resp: 453609
Ion Ratio Lower Upper
122 100
105 132.5 107.8 147.8
77 104.4 81.6 121.6





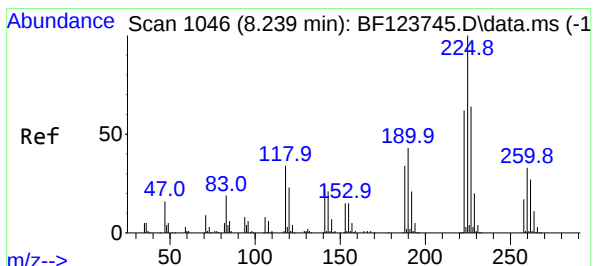
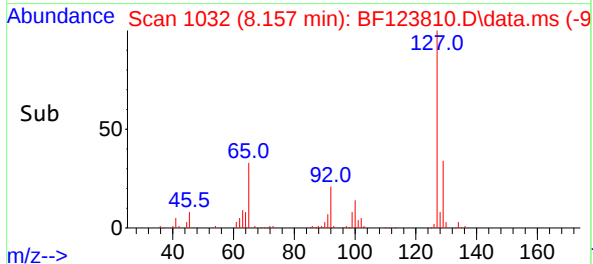
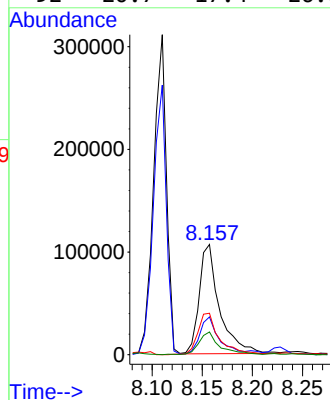
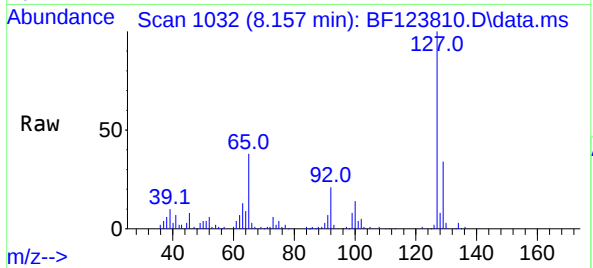
#33
4-Chloroaniline
Concen: 6.75 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:	127	Resp:	150753
Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.7	38.5
65	37.7	34.5	51.7
92	20.7	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
290MS

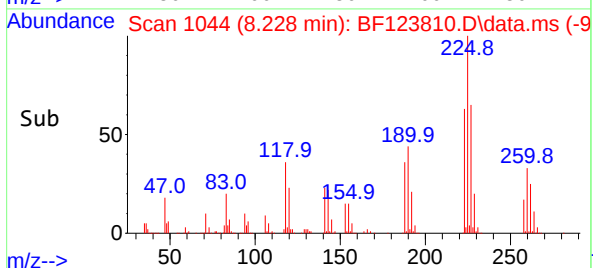
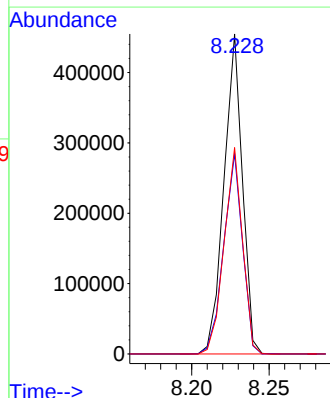
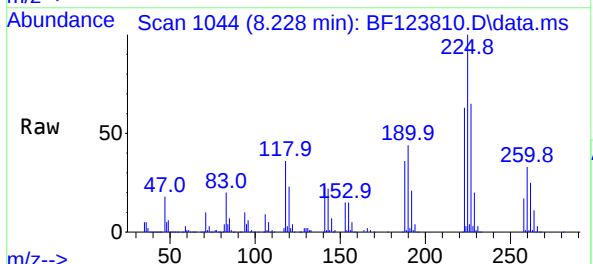
Manual Integrations
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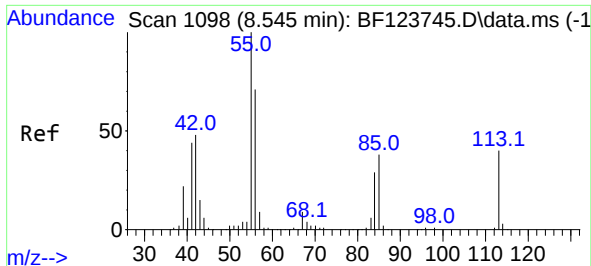
mohammad
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#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:	225	Resp:	375622
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.4	75.6
227	64.5	51.4	77.0





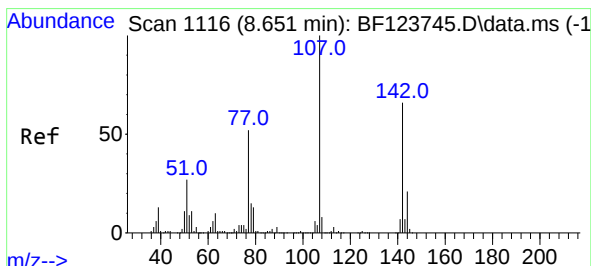
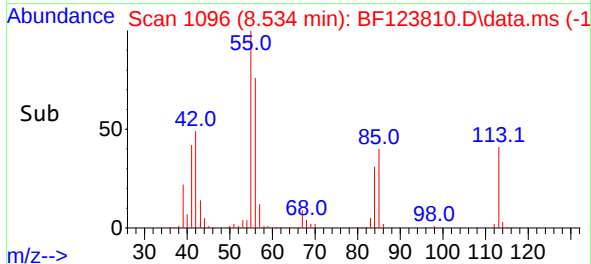
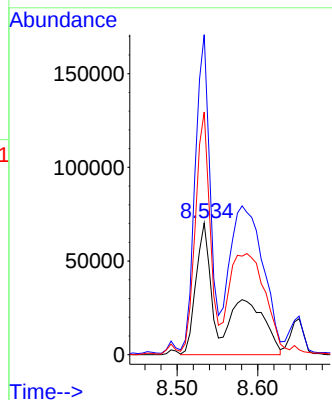
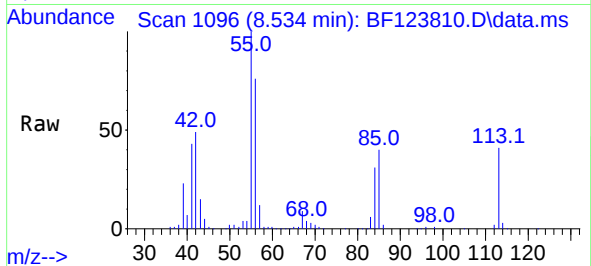
#35
Caprolactam
Concen: 32.86 ng m
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:113 Resp: 174862
Ion Ratio Lower Upper
113 100
55 243.1 254.9 294.9#
56 184.4 179.4 219.4

Instrument :
BNA_F
ClientSampled :
290MS

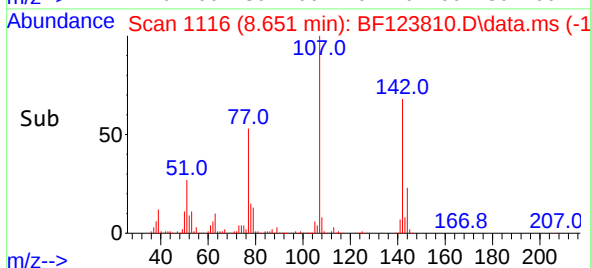
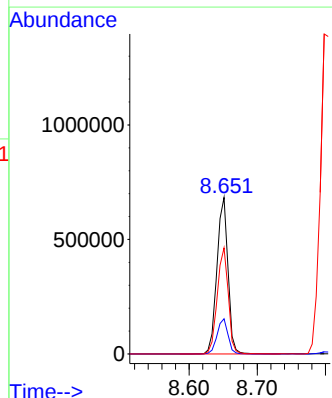
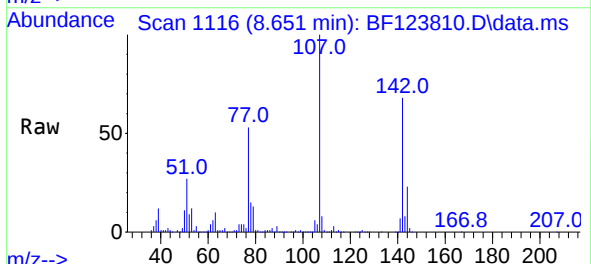
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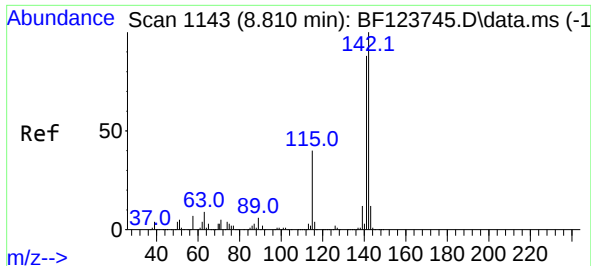
mohammad
5/5/2021 11:25:09 AM



#36
4-Chloro-3-methylphenol
Concen: 40.83 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:107 Resp: 772236
Ion Ratio Lower Upper
107 100
144 22.5 16.3 24.5
142 67.8 50.1 75.1

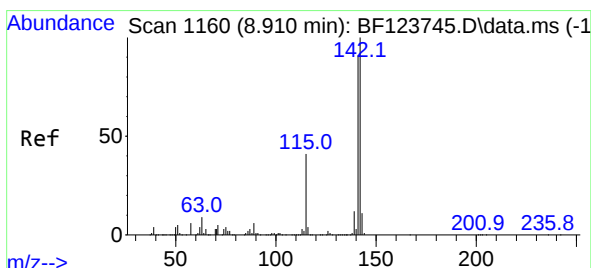
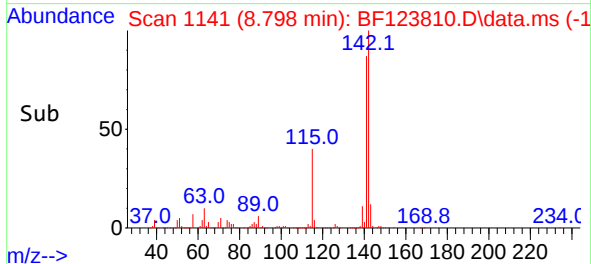
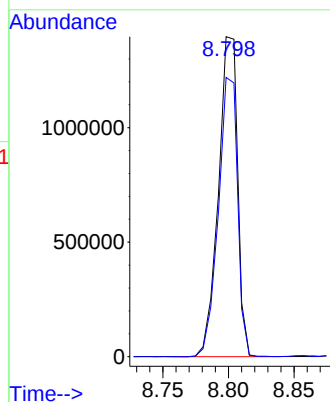
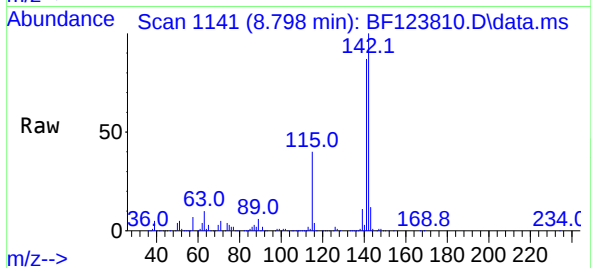




#37
2-Methylnaphthalene
Concen: 40.80 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

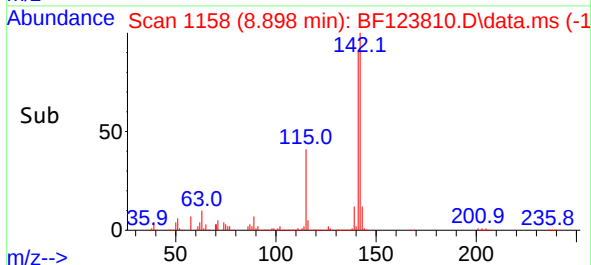
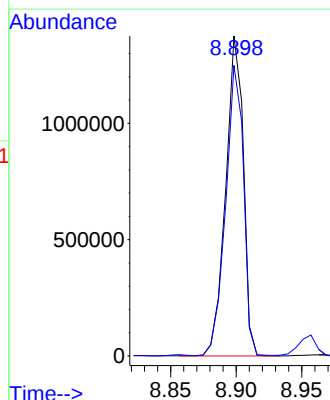
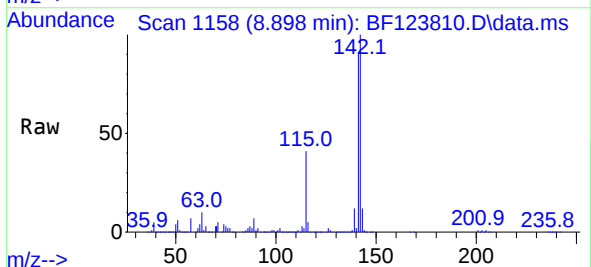
Instrument :
BNA_F
ClientSampleId :
290MS

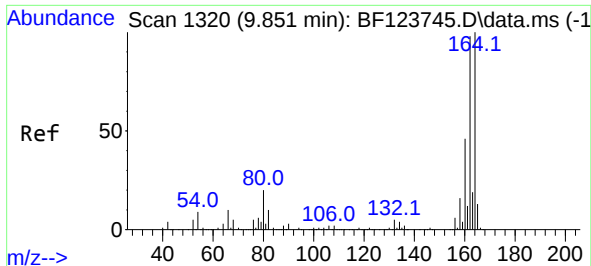
Tgt Ion:142 Resp: 1423696
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.30 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:142 Resp: 1288927
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2





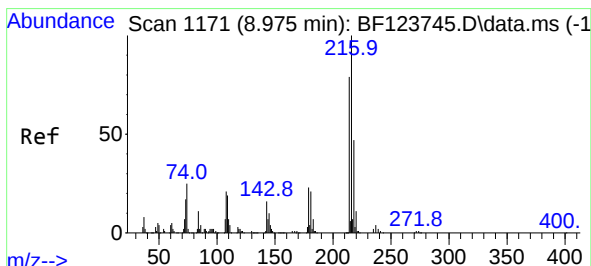
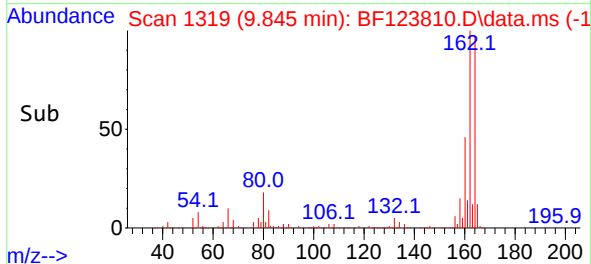
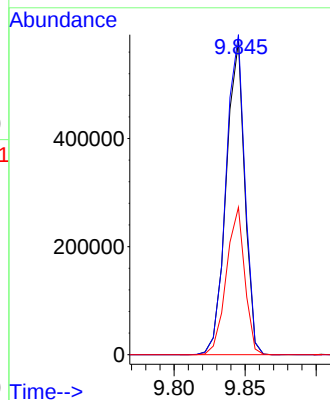
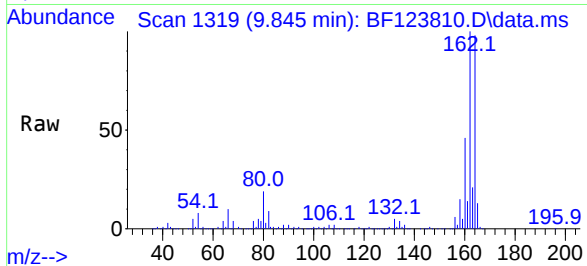
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:164 Resp: 526085
Ion Ratio Lower Upper
164 100
162 102.2 80.7 121.1
160 47.1 37.3 55.9

Instrument :
BNA_F
ClientSampled :
290MS

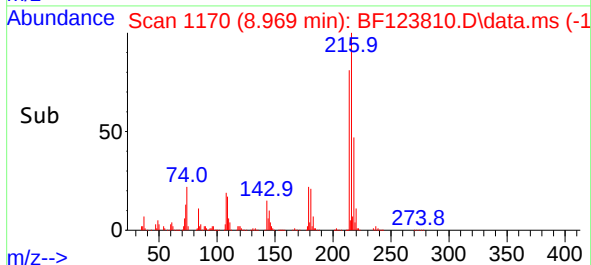
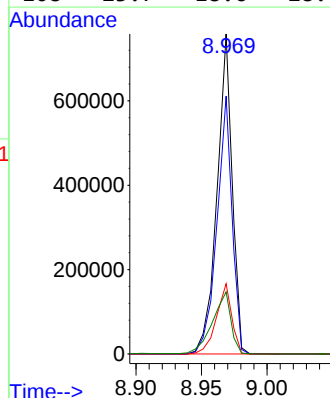
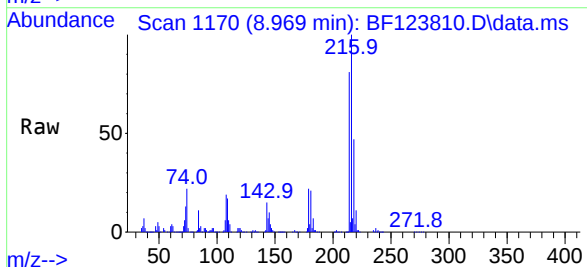
Manual Integrations
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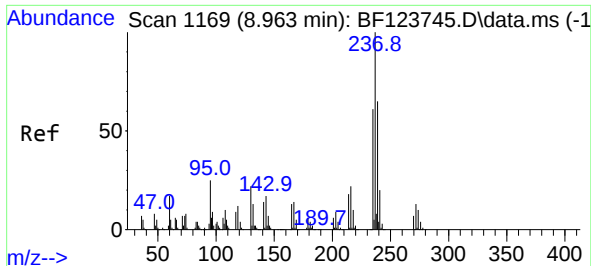
mohammad
5/5/2021 11:25:09 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.36 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:216 Resp: 609406
Ion Ratio Lower Upper
216 100
214 80.5 63.8 95.8
179 22.3 17.9 26.9
108 23.7 18.6 28.0





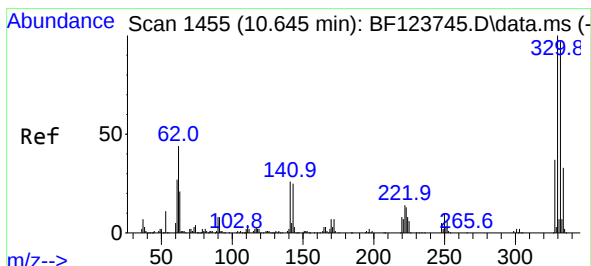
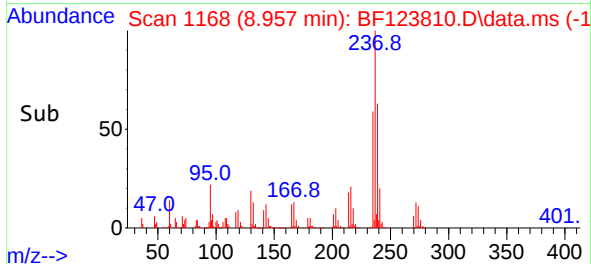
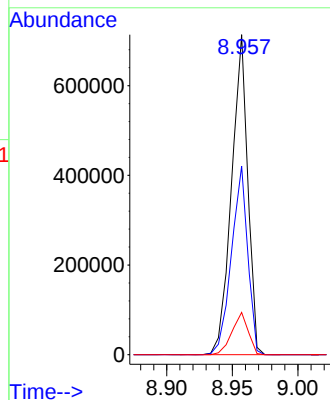
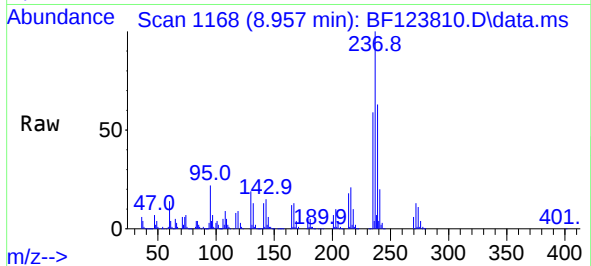
#41
Hexachlorocyclopentadiene
Concen: 91.17 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:237 Resp: 613519
Ion Ratio Lower Upper
237 100
235 58.9 38.8 78.8
272 13.2 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
290MS

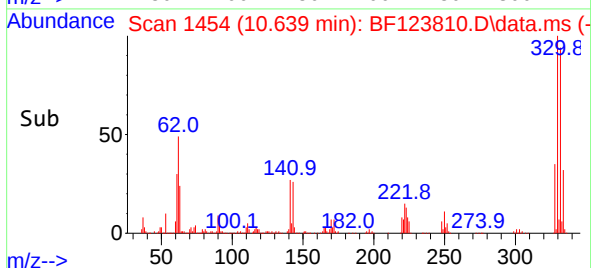
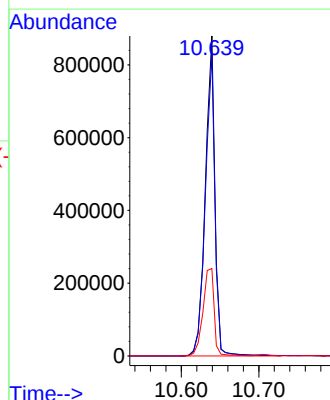
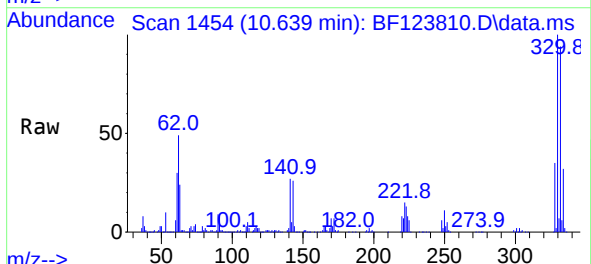
Manual Integrations
APPROVED

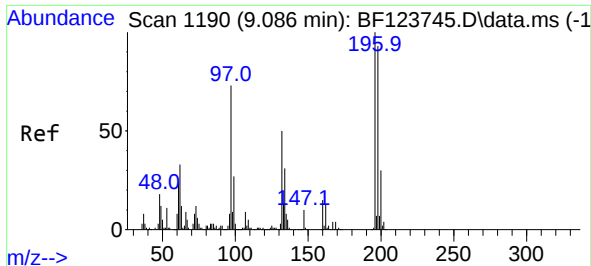
mohammad
5/5/2021 11:25:09 AM



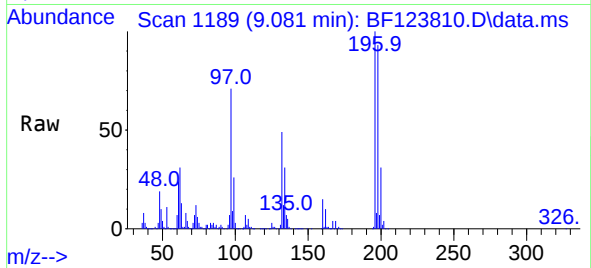
#42
2,4,6-Tribromophenol
Concen: 116.09 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:330 Resp: 760304
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 31.7 27.9 41.9

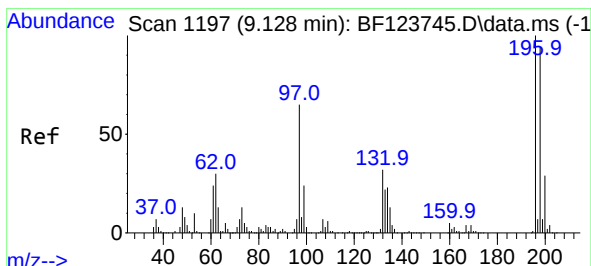
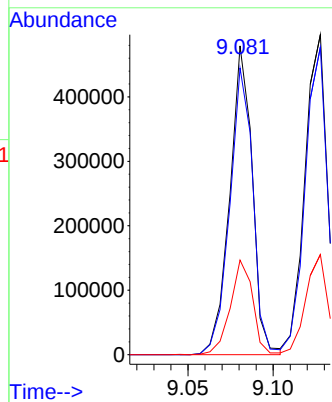
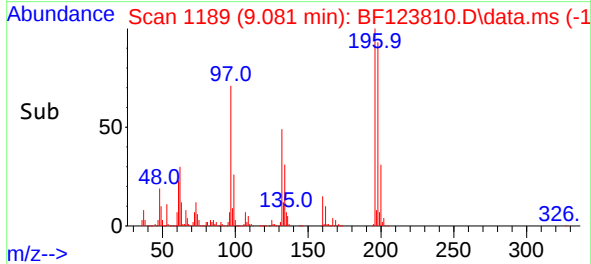




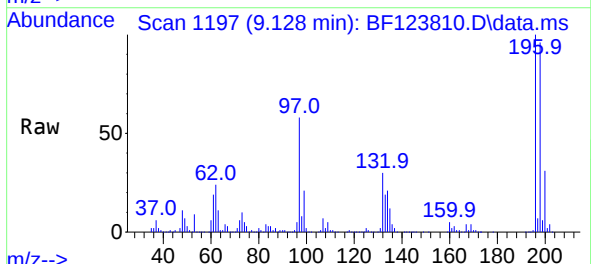
#43
2,4,6-Trichlorophenol
Concen: 41.47 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



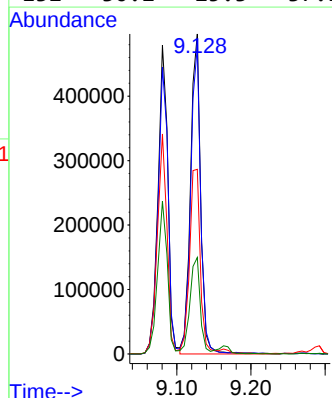
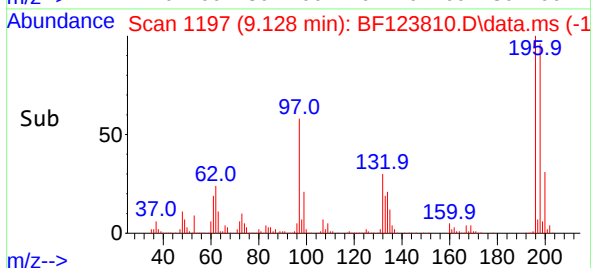
Tgt Ion:196 Resp: 442196
Ion Ratio Lower Upper
196 100
198 92.9 78.2 117.2
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.32 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



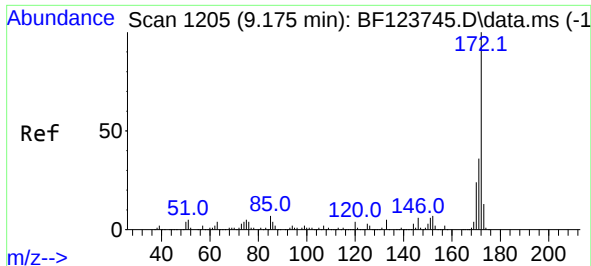
Tgt Ion:196 Resp: 472721
Ion Ratio Lower Upper
196 100
198 96.1 76.5 114.7
97 57.7 52.9 79.3
132 30.2 25.3 37.9



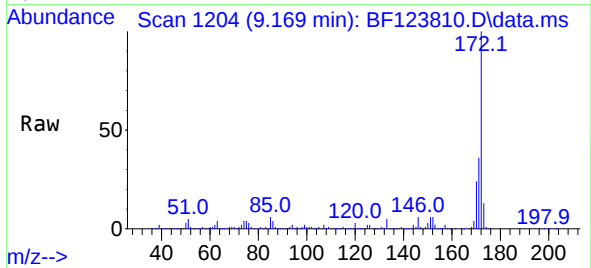
Instrument :
BNA_F
ClientSampled :
290MS

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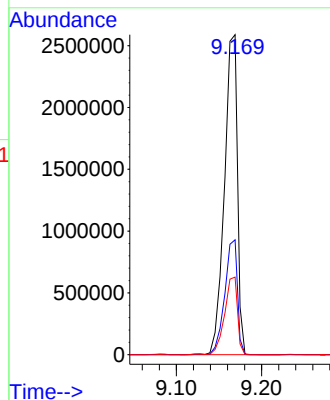
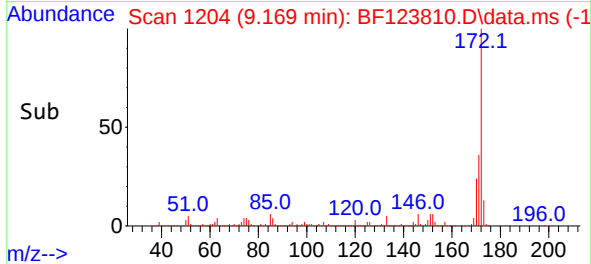
mohammad
5/5/2021 11:25:09 AM



#45
2-Fluorobiphenyl
Concen: 76.16 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



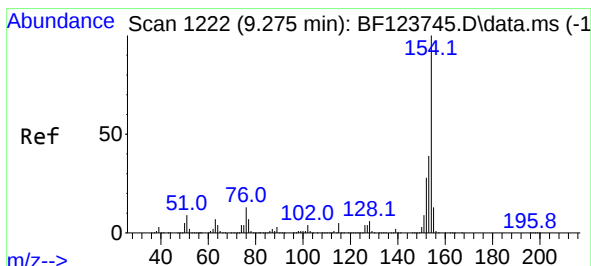
Tgt Ion:172 Resp: 2751152
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.2 19.2 28.8



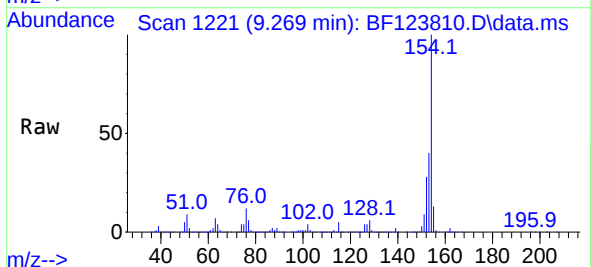
Instrument :
BNA_F
ClientSampleId :
290MS

Manual Integrations
APPROVED

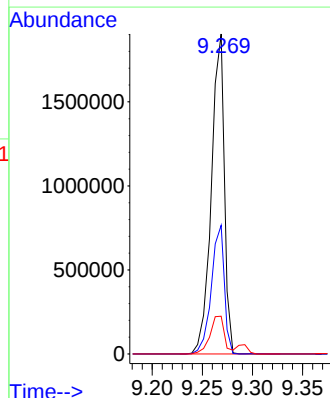
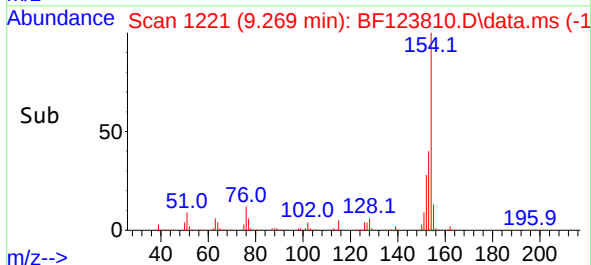
mohammad
5/5/2021 11:25:09 AM

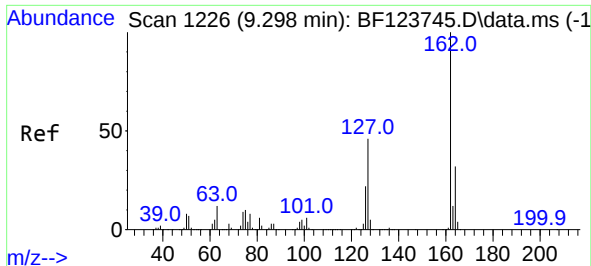


#46
1,1'-Biphenyl
Concen: 39.91 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion:154 Resp: 1720258
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.8 0.0 31.7





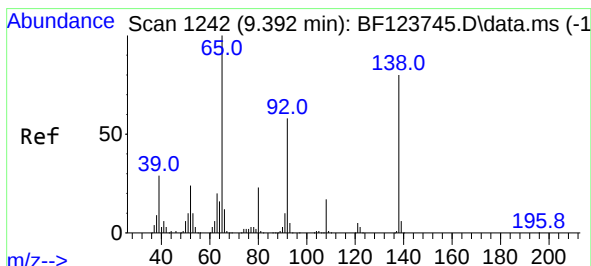
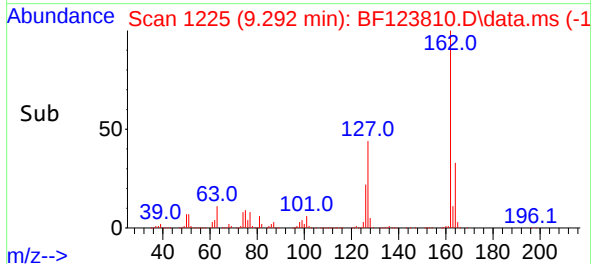
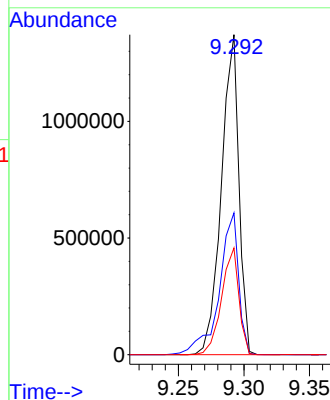
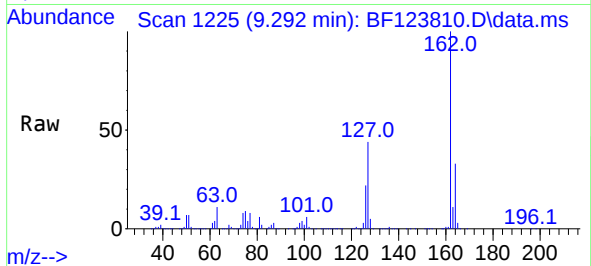
#47
2-Chloronaphthalene
Concen: 39.13 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Instrument :
BNA_F
ClientSampled :
290MS

Tgt Ion:162 Resp: 1271642
Ion Ratio Lower Upper
162 100
127 44.3 36.2 54.2
164 33.3 25.4 38.2

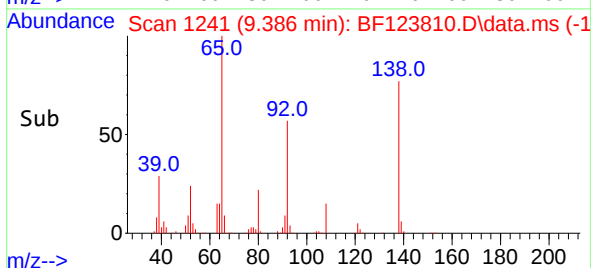
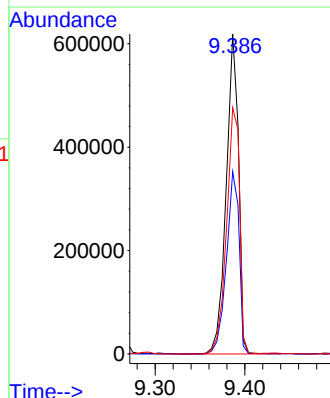
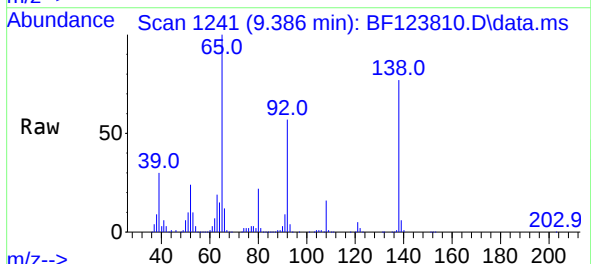
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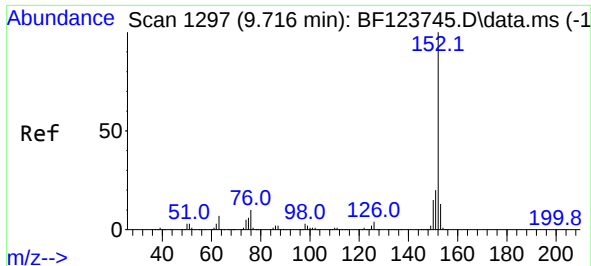
mohammad
5/5/2021 11:25:09 AM



#48
2-Nitroaniline
Concen: 41.28 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 65 Resp: 591009
Ion Ratio Lower Upper
65 100
92 57.0 47.1 70.7
138 77.0 70.2 105.2





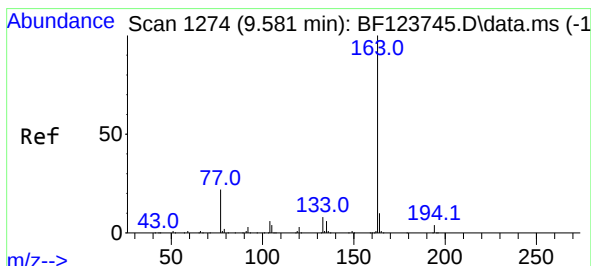
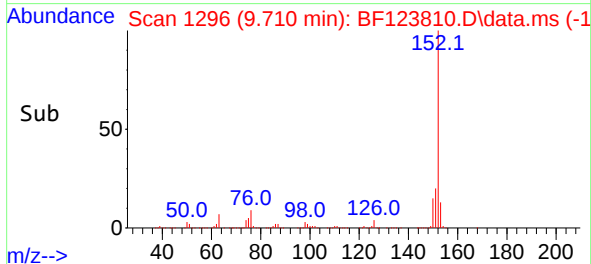
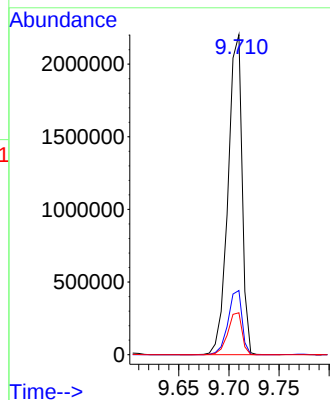
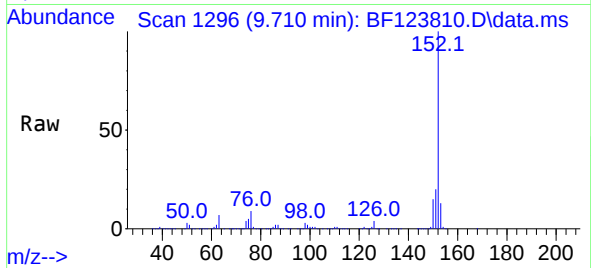
#49
Acenaphthylene
Concen: 40.69 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Instrument :
BNA_F
ClientSampleId :
290MS

Tgt Ion:152 Resp: 2134432
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6

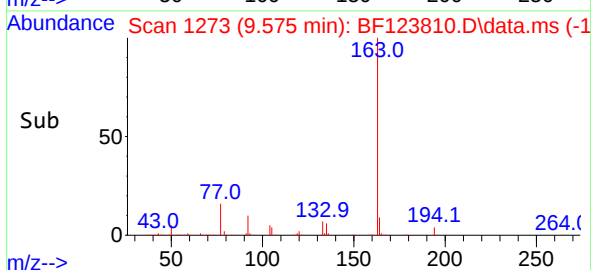
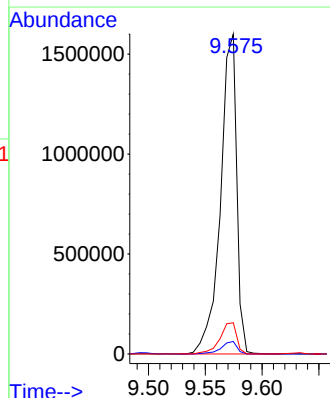
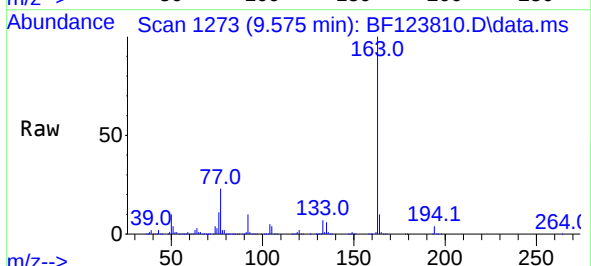
Manual Integrations
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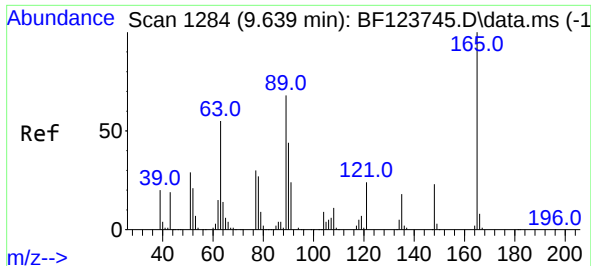
mohammad
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#50
Dimethylphthalate
Concen: 42.96 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:163 Resp: 1591919
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.8 8.2 12.2





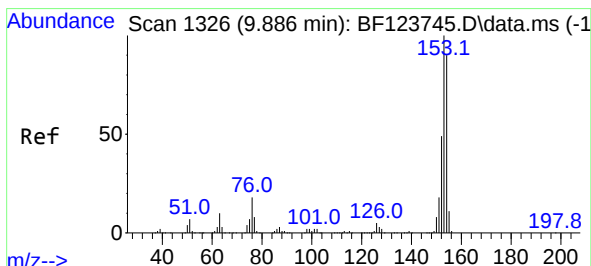
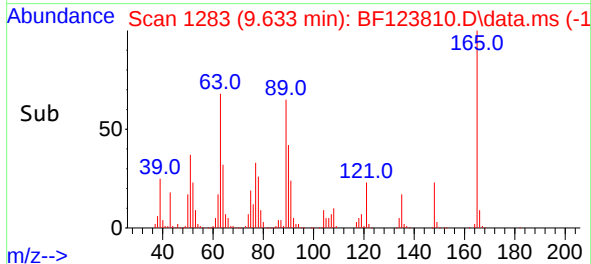
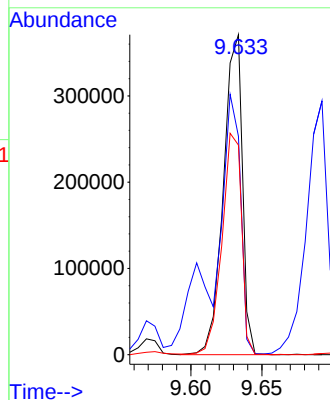
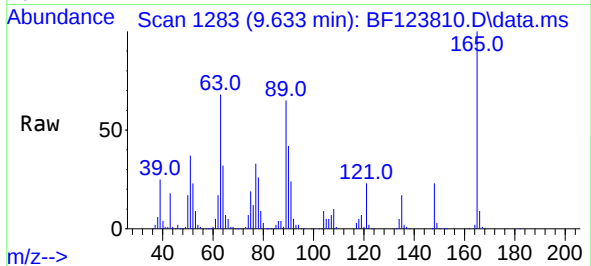
#51
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:165 Resp: 344094
Ion Ratio Lower Upper
165 100
63 68.3 67.7 101.5
89 65.5 58.8 88.2

Instrument :
BNA_F
ClientSampled :
290MS

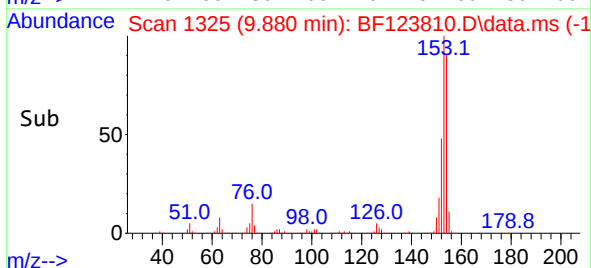
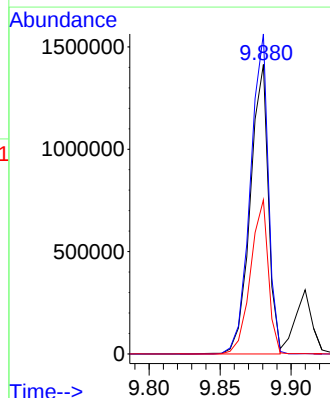
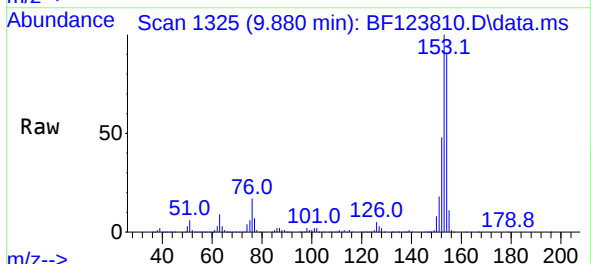
Manual Integrations
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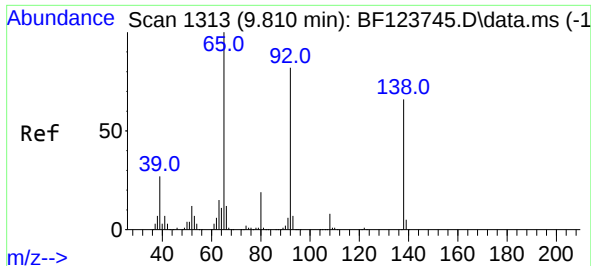
mohammad
5/5/2021 11:25:09 AM



#52
Acenaphthene
Concen: 39.18 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:154 Resp: 1252312
Ion Ratio Lower Upper
154 100
153 110.5 88.1 132.1
152 53.2 43.4 65.0





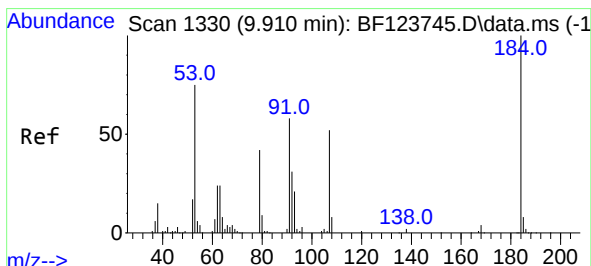
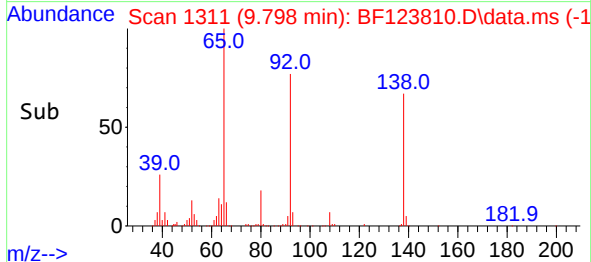
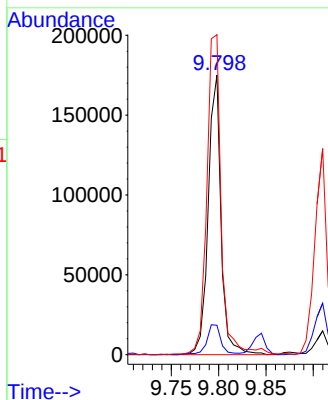
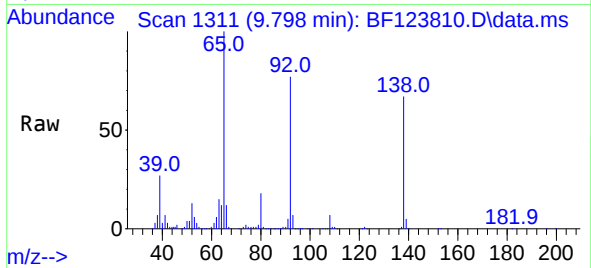
#53
3-Nitroaniline
Concen: 16.11 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:138 Resp: 164788
Ion Ratio Lower Upper
138 100
108 10.5 10.2 15.4
92 114.5 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
290MS

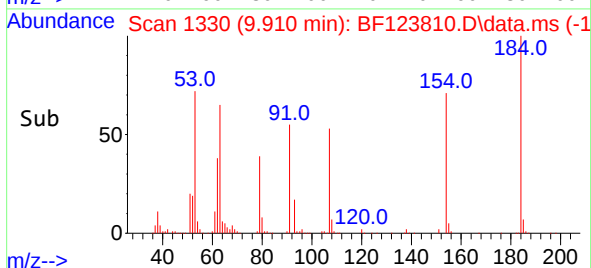
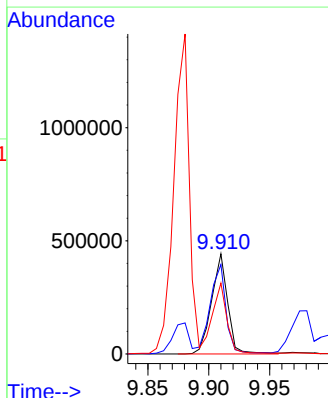
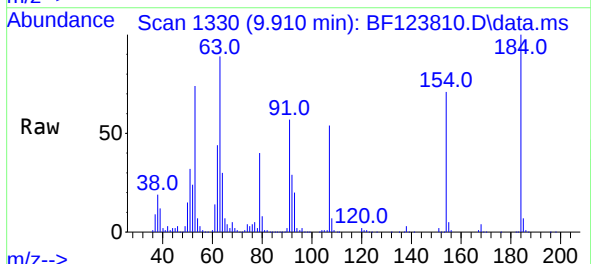
Manual Integrations
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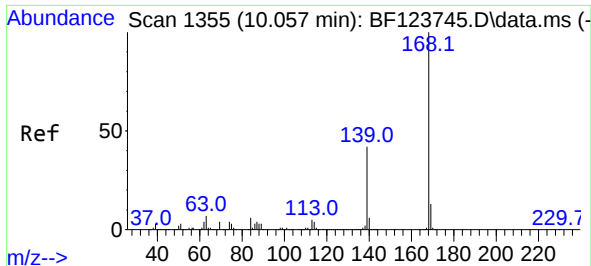
mohammad
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#54
2,4-Dinitrophenol
Concen: 89.38 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

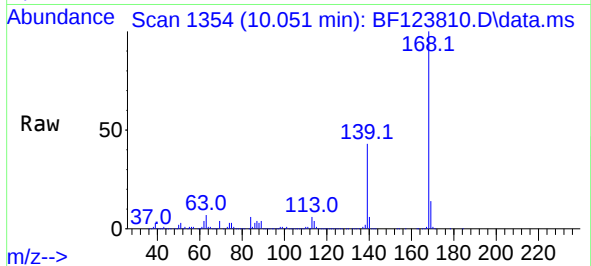
Tgt Ion:184 Resp: 406657
Ion Ratio Lower Upper
184 100
63 89.3 73.5 110.3
154 70.8 52.5 78.7





#55
Dibenzenofuran
Concen: 38.59 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

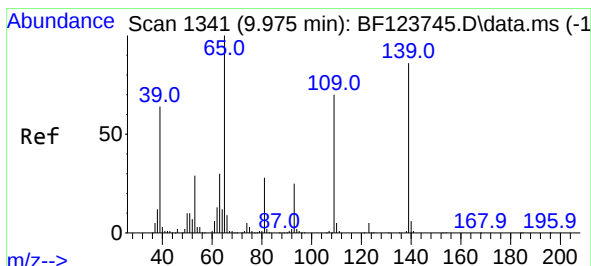
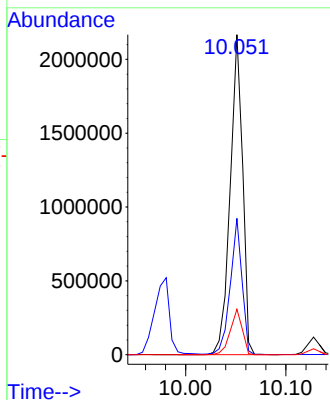
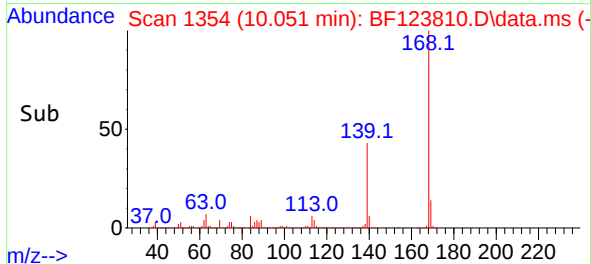
Instrument :
BNA_F
ClientSampleId :
290MS



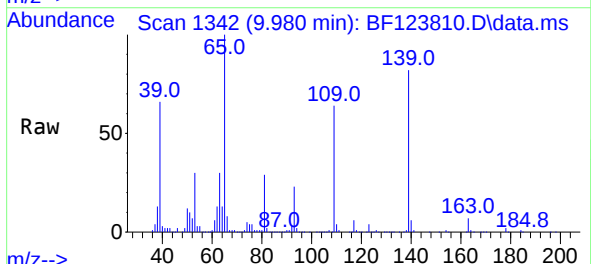
Tgt Ion:168 Resp: 1865311
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 14.2 10.8 16.2

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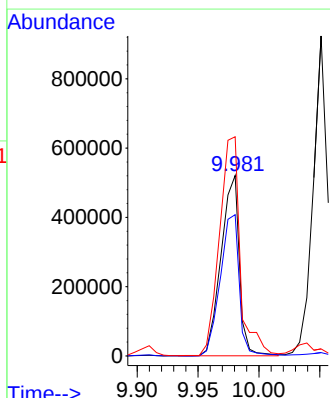
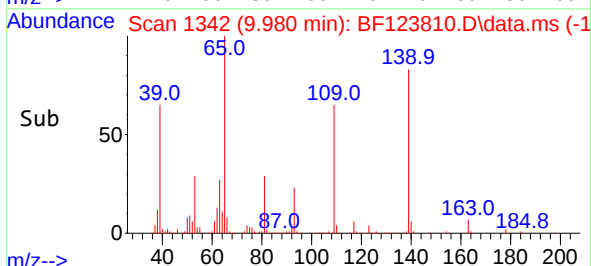
mohammad
5/5/2021 11:25:09 AM

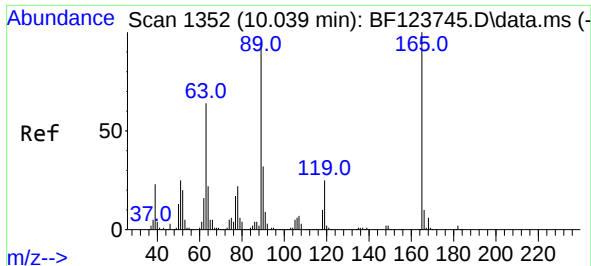


#56
4-Nitrophenol
Concen: 73.35 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

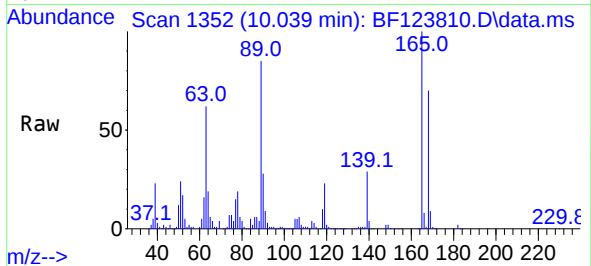


Tgt Ion:139 Resp: 546611
Ion Ratio Lower Upper
139 100
109 78.3 63.2 103.2
65 121.5 110.0 150.0

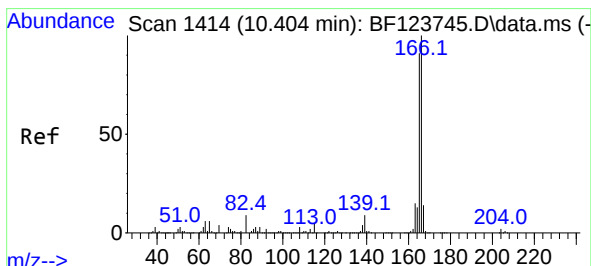
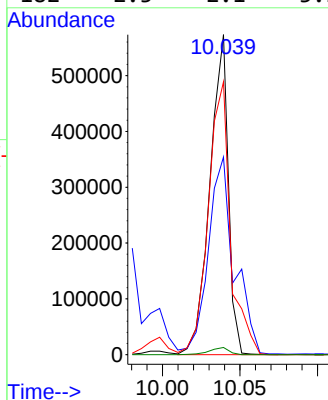
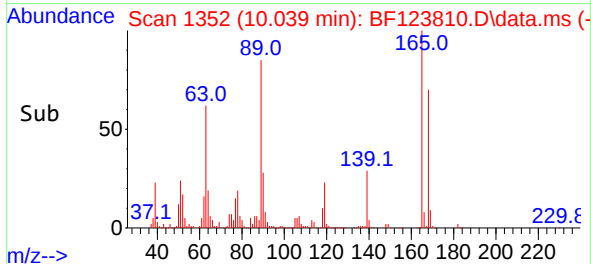




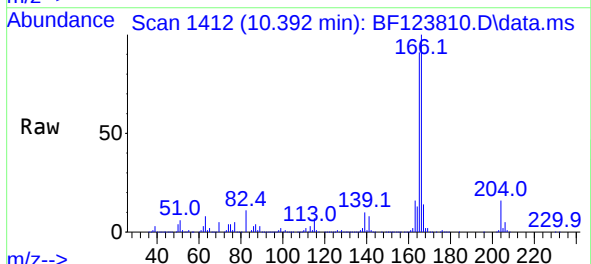
#57
2,4-Dinitrotoluene
Concen: 40.58 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



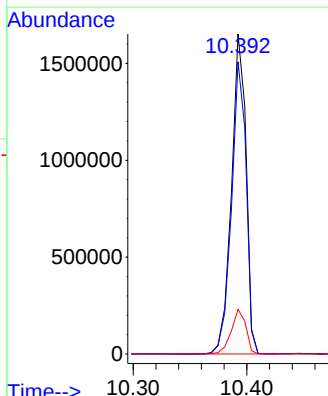
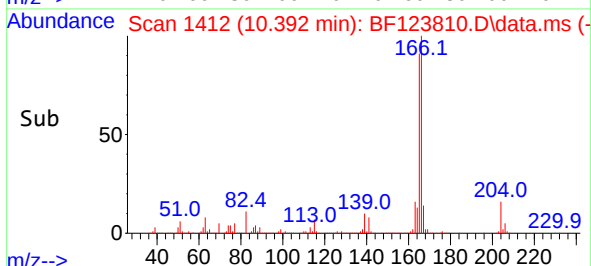
Tgt Ion:165 Resp: 473993
Ion Ratio Lower Upper
165 100
63 61.8 43.5 65.3
89 85.3 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 39.61 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



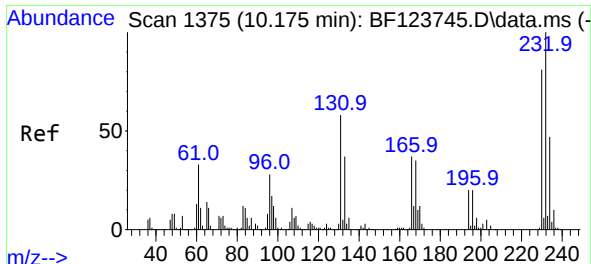
Tgt Ion:166 Resp: 1471330
Ion Ratio Lower Upper
166 100
165 91.3 73.5 110.3
167 13.9 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
290MS

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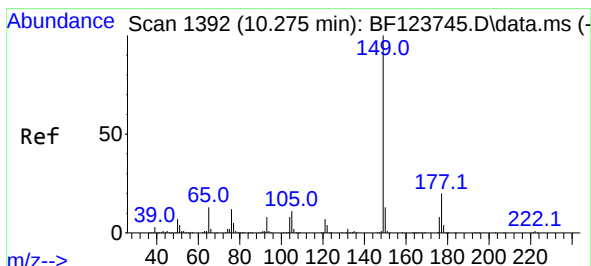
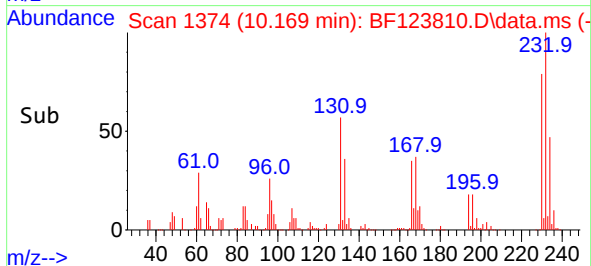
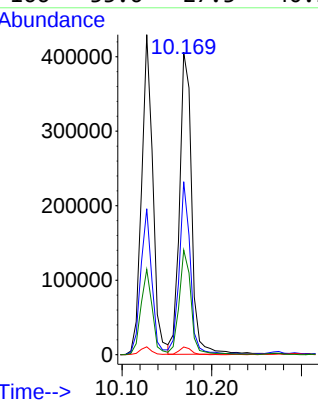
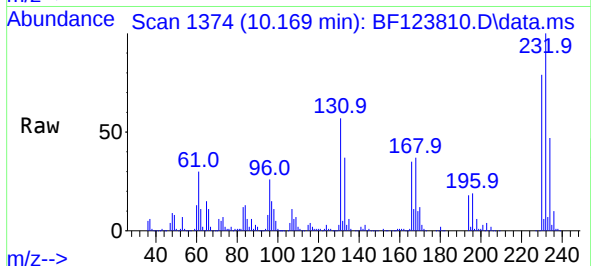
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.85 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:232 Resp: 379152
Ion Ratio Lower Upper
232 100
131 50.9 43.2 64.8
130 2.6 2.2 3.2
166 33.6 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
290MS

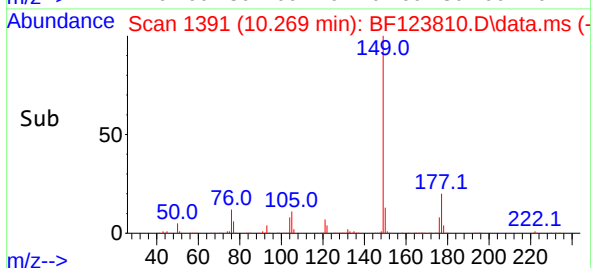
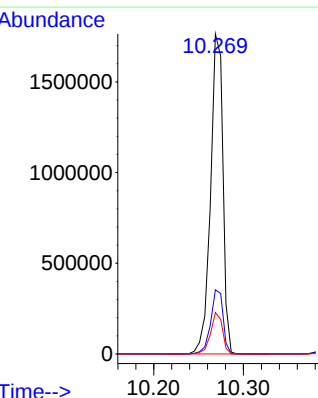
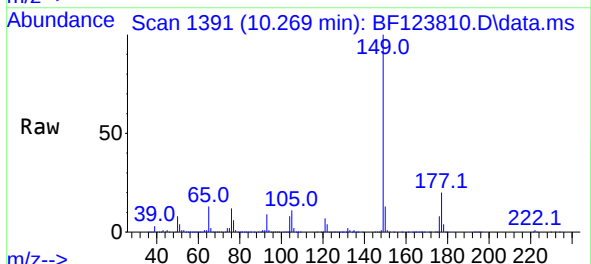
Manual Integrations
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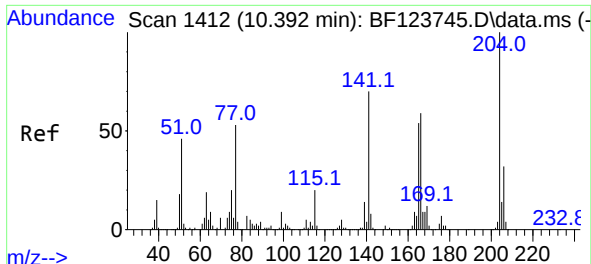
mohammad
5/5/2021 11:25:09 AM



#60
Diethylphthalate
Concen: 42.81 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

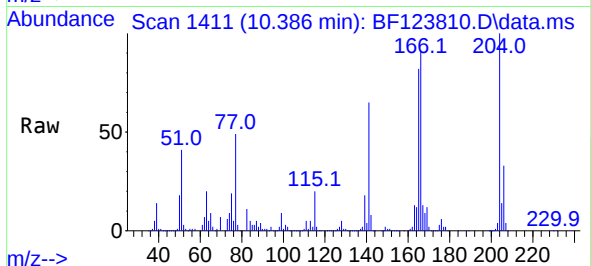
Tgt Ion:149 Resp: 1688533
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.17 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

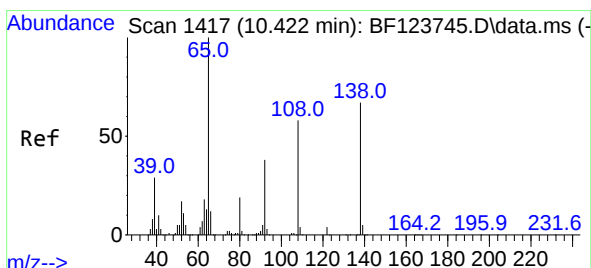
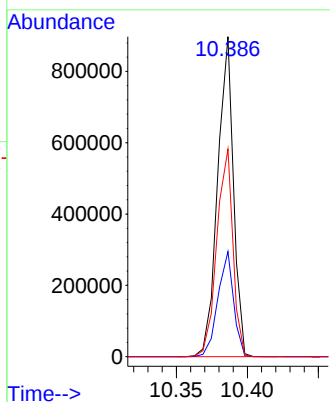
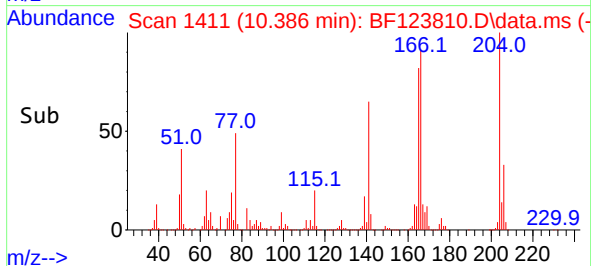
Instrument :
BNA_F
ClientSampled :
290MS



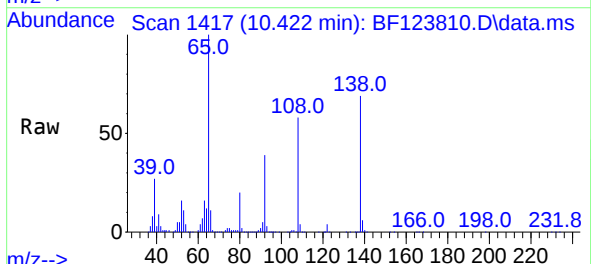
Tgt Ion:204 Resp: 695431
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 64.9 55.5 83.3

Manual Integrations
APPROVED

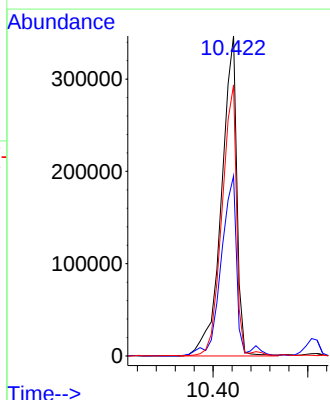
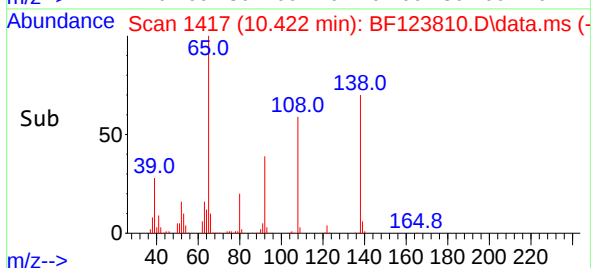
mohammad
5/5/2021 11:25:09 AM

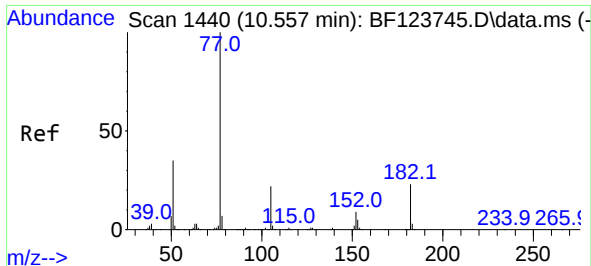


#62
4-Nitroaniline
Concen: 38.59 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



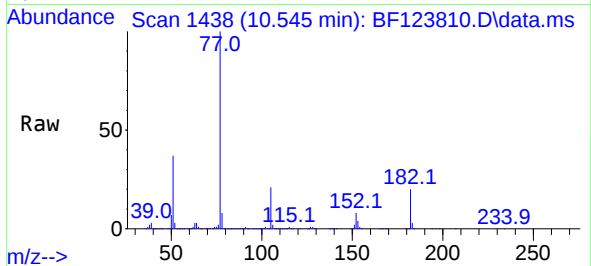
Tgt Ion:138 Resp: 391241
Ion Ratio Lower Upper
138 100
92 56.2 35.8 75.8
108 84.7 63.6 103.6





#63
Azobenzene
Concen: 39.95 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

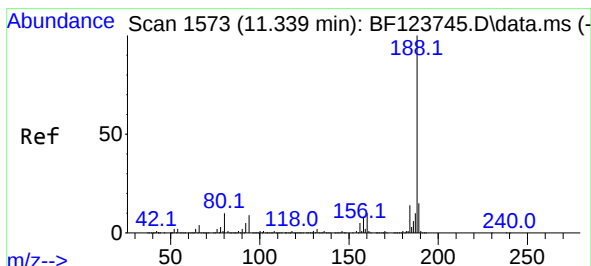
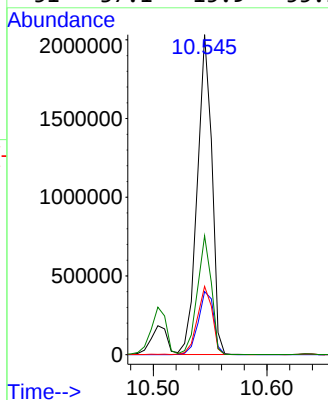
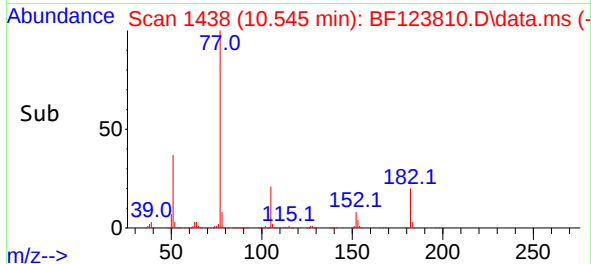
Instrument :
BNA_F
ClientSampled :
290MS



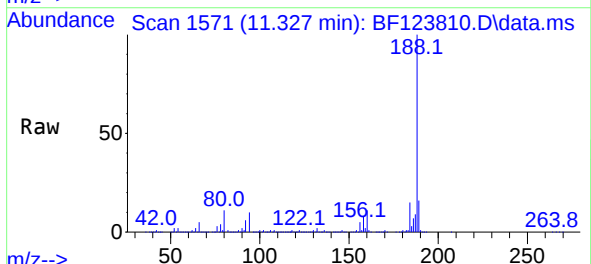
Tgt Ion: 77 Resp: 1811364
Ion Ratio Lower Upper
77 100
182 19.7 1.7 41.7
105 21.3 1.7 41.7
51 37.1 15.9 55.9

Manual Integrations
APPROVED

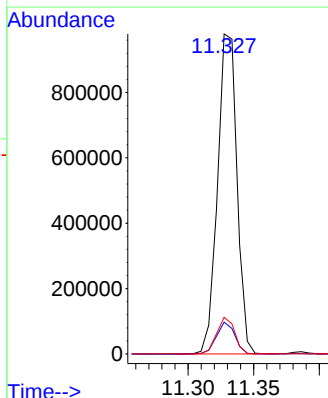
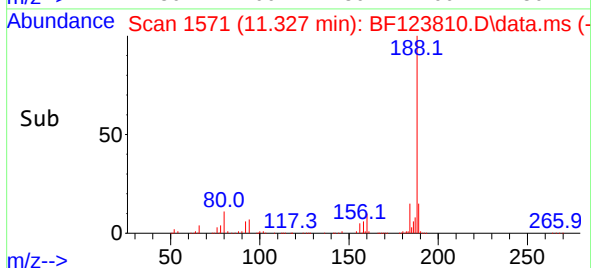
mohammad
5/5/2021 11:25:09 AM

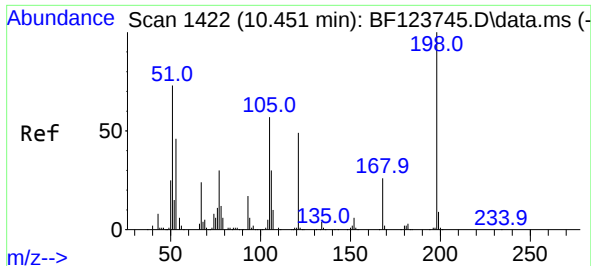


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion: 188 Resp: 1008880
Ion Ratio Lower Upper
188 100
94 9.9 6.9 10.3
80 11.4 8.2 12.2





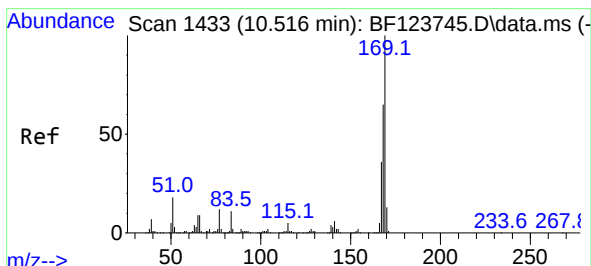
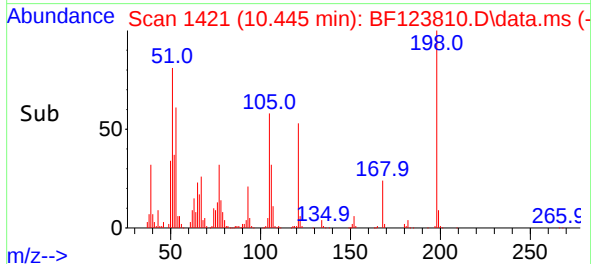
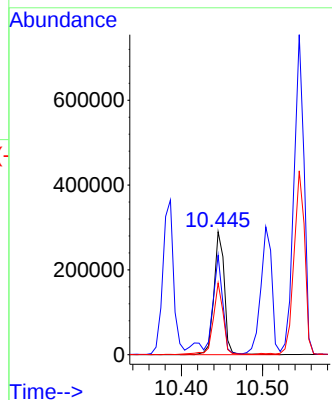
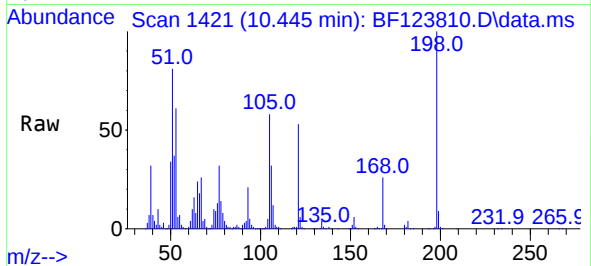
#65
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:198 Resp: 256176
Ion Ratio Lower Upper
198 100
51 80.8 64.8 104.8
105 58.3 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
290MS

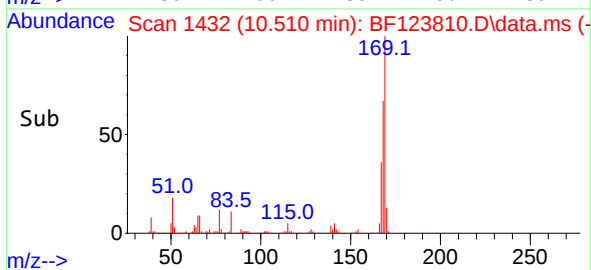
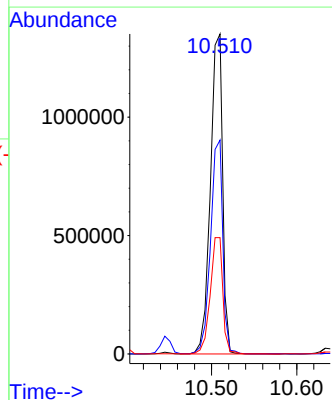
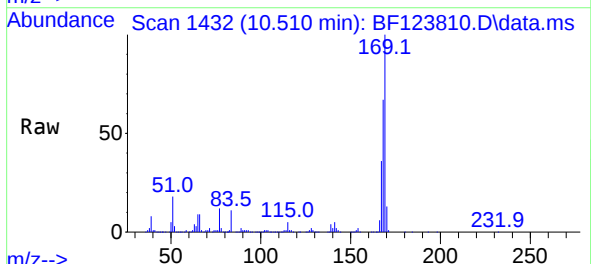
Manual Integrations
APPROVED

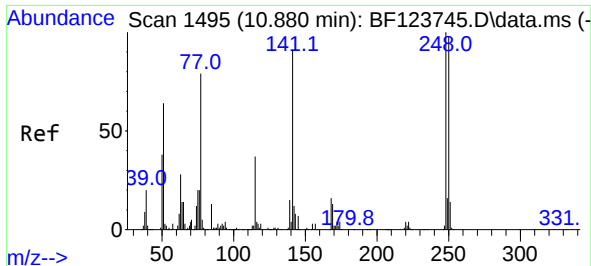
mohammad
5/5/2021 11:25:09 AM



#66
n-Nitrosodiphenylamine
Concen: 40.81 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

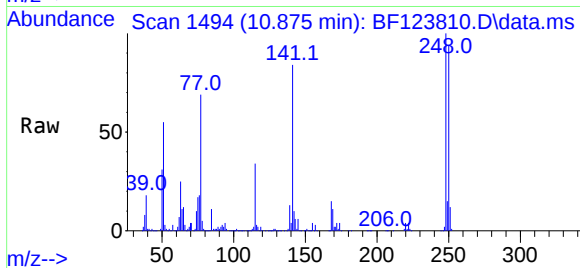
Tgt Ion:169 Resp: 1346731
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 42.87 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

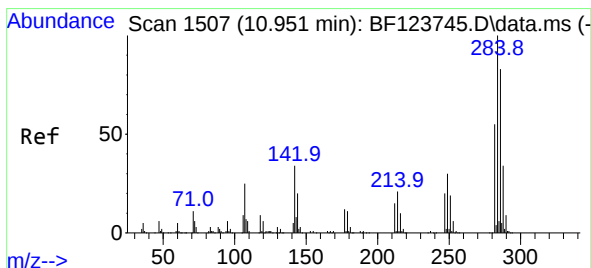
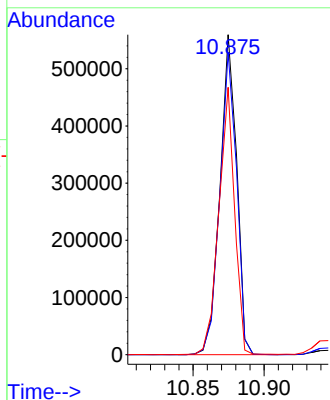
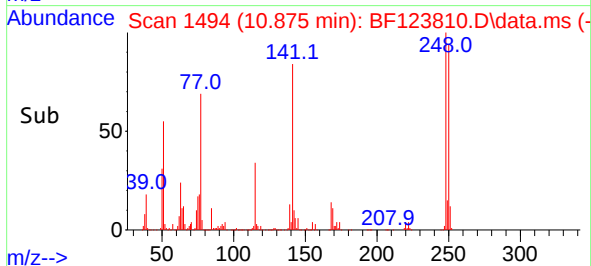
Instrument :
BNA_F
ClientSampled :
290MS



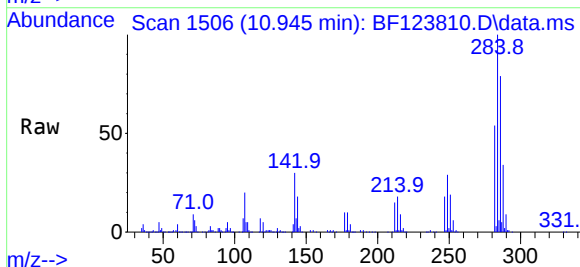
Tgt Ion:248 Resp: 455405
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.2
141 83.6 63.7 95.5

Manual Integrations
APPROVED

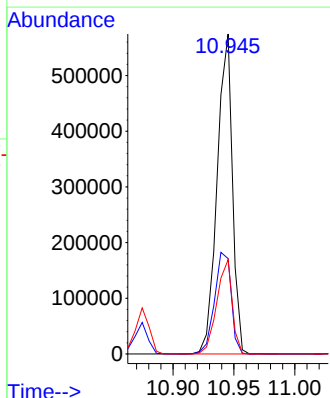
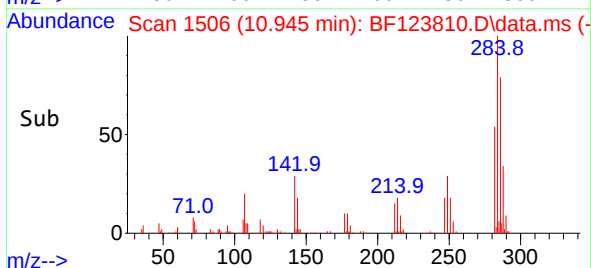
mohammad
5/5/2021 11:25:09 AM

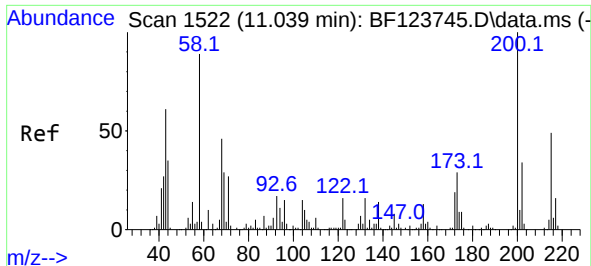


#68
Hexachlorobenzene
Concen: 41.64 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion:284 Resp: 503521
Ion Ratio Lower Upper
284 100
142 29.8 28.3 42.5
249 29.4 23.5 35.3





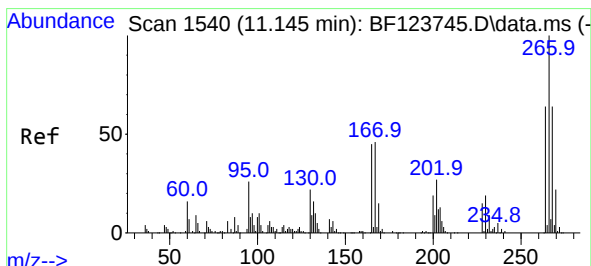
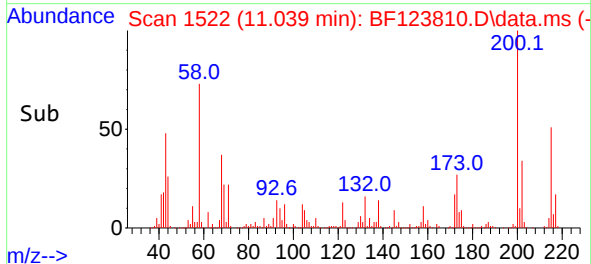
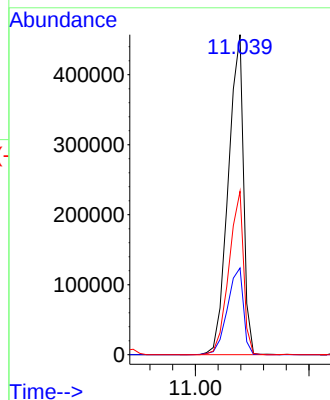
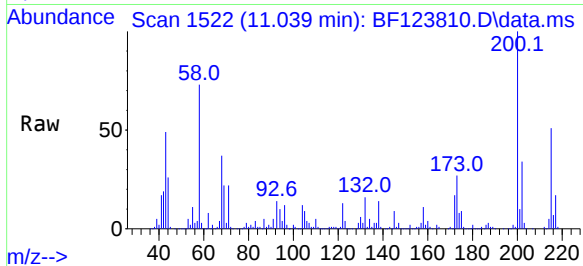
#69
Atrazine
Concen: 42.64 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:200 Resp: 425462
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 51.0 26.5 66.5

Instrument :
BNA_F
ClientSampled :
290MS

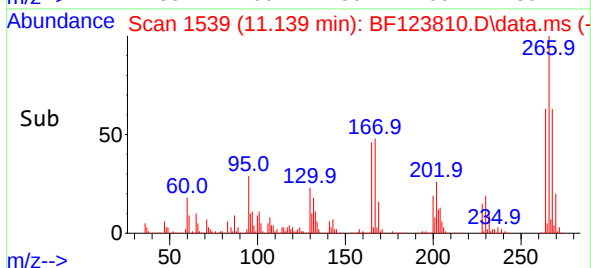
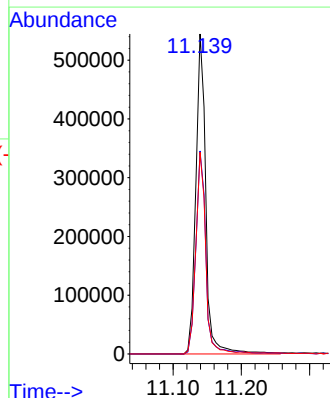
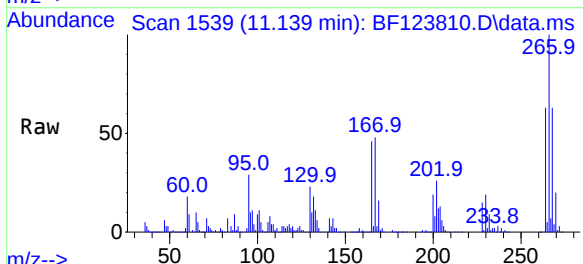
Manual Integrations
APPROVED

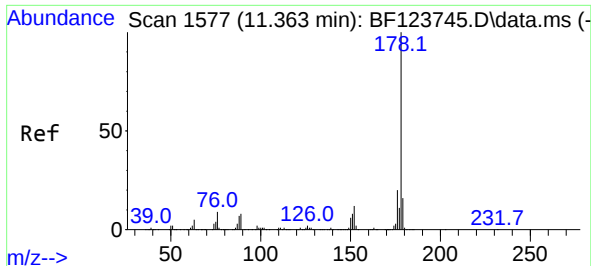
mohammad
5/5/2021 11:25:09 AM



#70
Pentachlorophenol
Concen: 89.87 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:266 Resp: 553870
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 63.1 52.6 78.8





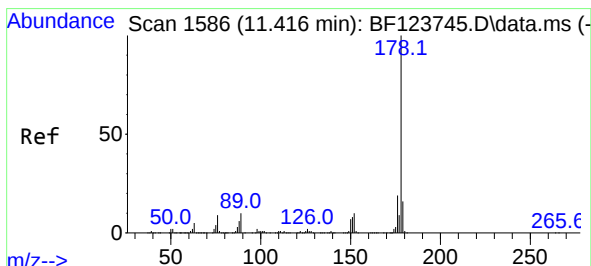
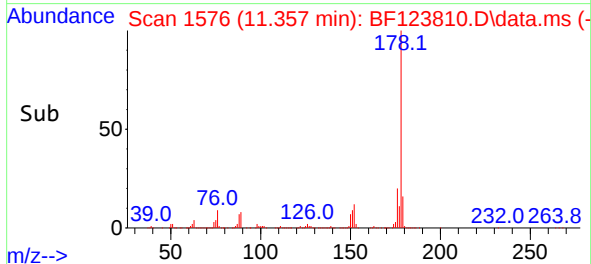
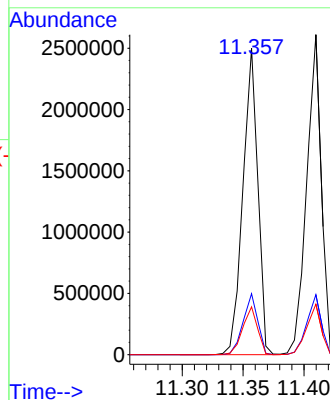
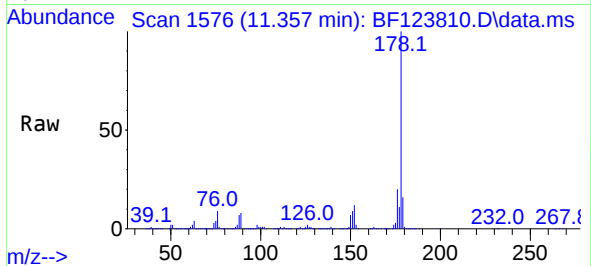
#71
Phenanthrene
Concen: 40.34 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:178 Resp: 2134850
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.6 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
290MS

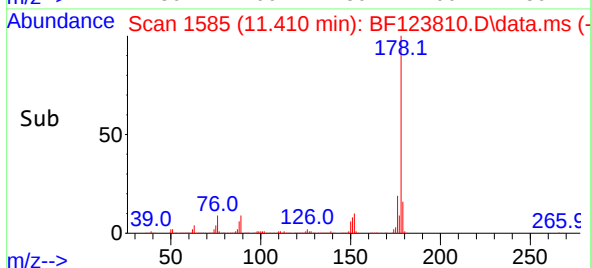
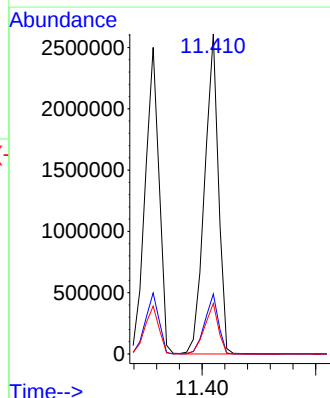
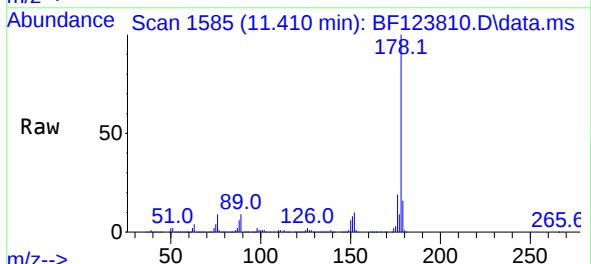
Manual Integrations
APPROVED

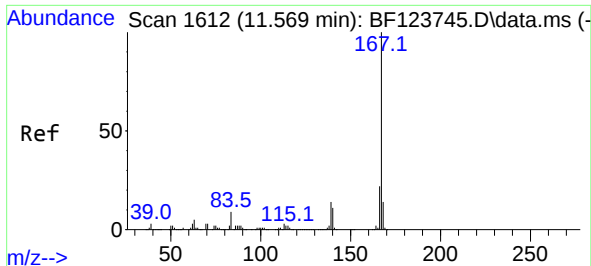
mohammad
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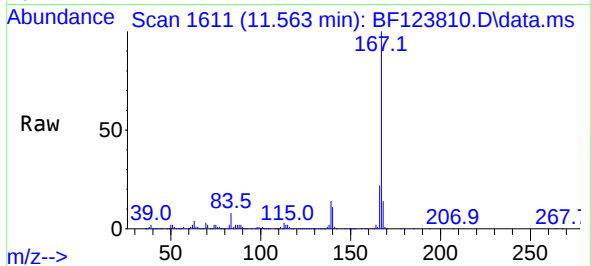
#72
Anthracene
Concen: 41.79 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:178 Resp: 2198864
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.8 12.6 18.8

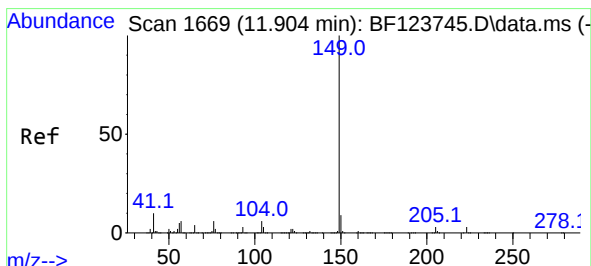
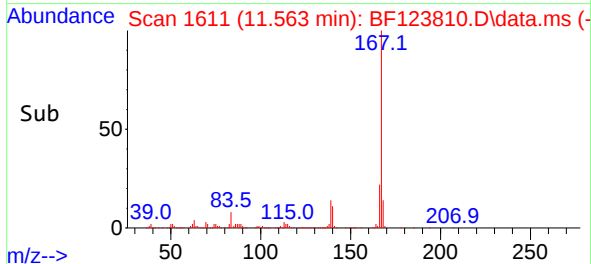
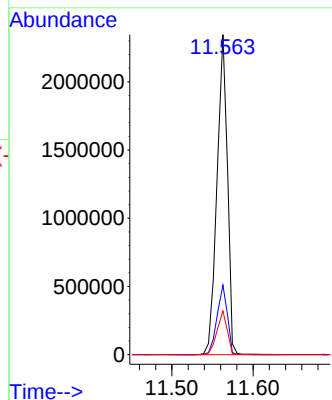




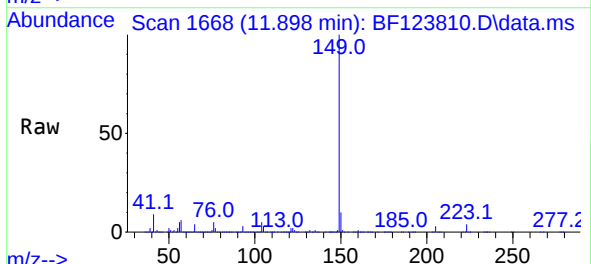
#73
Carbazole
Concen: 39.37 ng
RT: 11.563 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



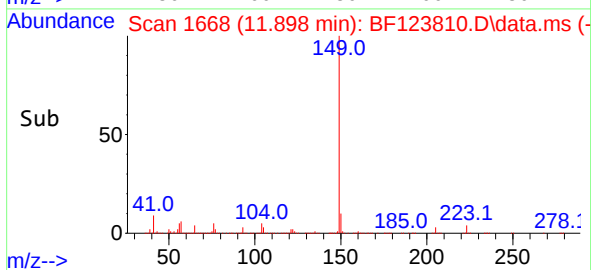
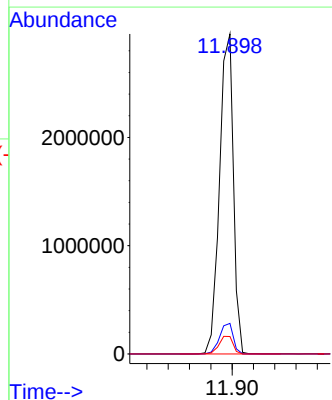
Tgt Ion:167 Resp: 2093479
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 44.57 ng
RT: 11.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



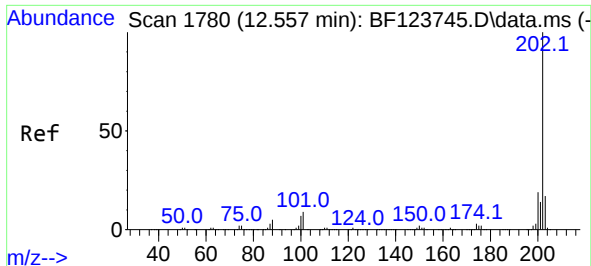
Tgt Ion:149 Resp: 2661169
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.5 4.6 6.8



Instrument :
BNA_F
ClientSampleId :
290MS

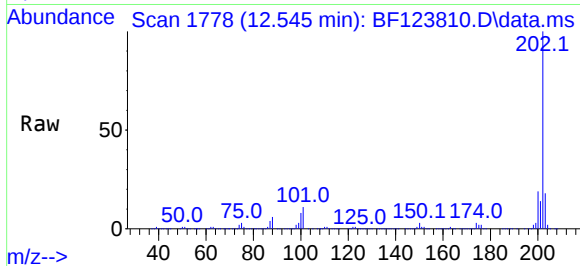
Manual Integrations
APPROVED

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5/5/2021 11:25:09 AM



#75
Fluoranthene
Concen: 39.82 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

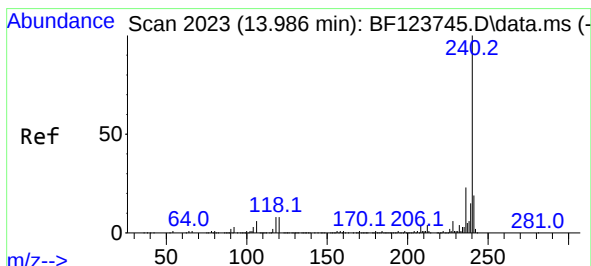
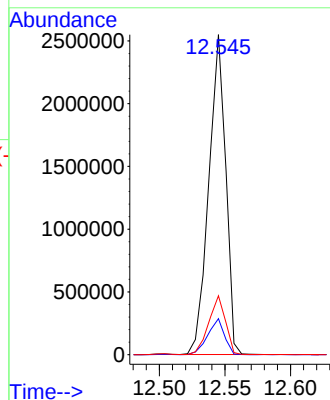
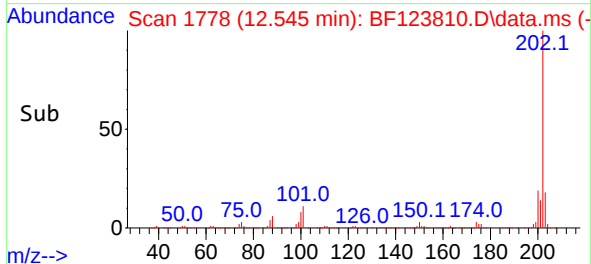
Instrument :
BNA_F
ClientSampled :
290MS



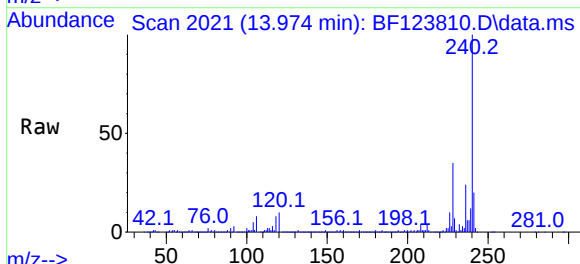
Tgt Ion:202 Resp: 2298208
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.9
203 18.4 0.0 37.5

Manual Integrations
APPROVED

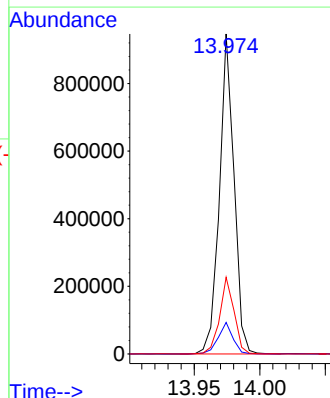
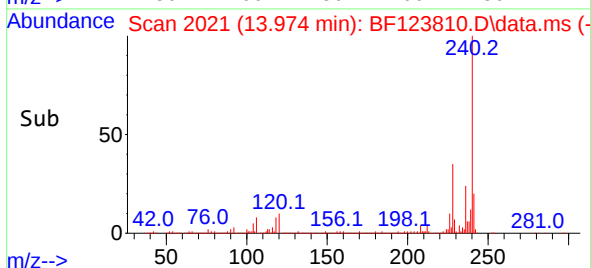
mohammad
5/5/2021 11:25:09 AM

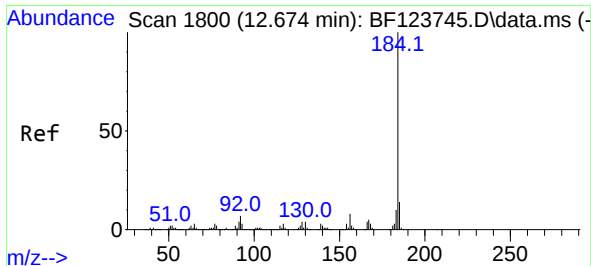


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion:240 Resp: 731806
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 23.9 19.0 28.4





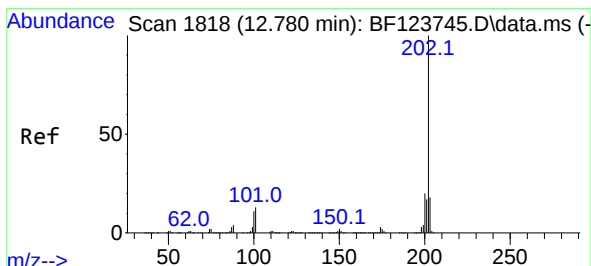
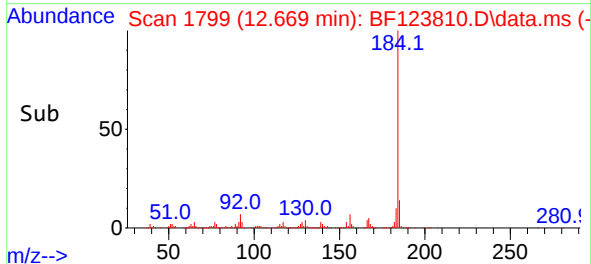
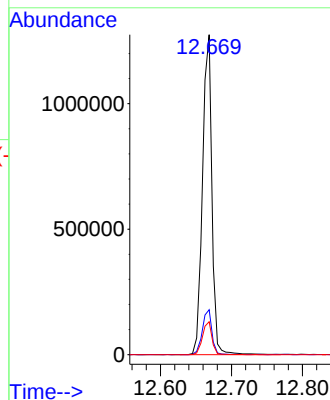
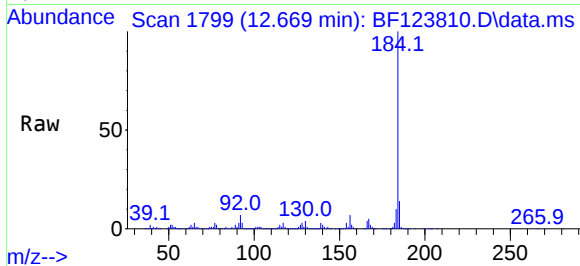
#77
Benzidine
Concen: 62.31 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:184 Resp: 1180869
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 10.3 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
290MS

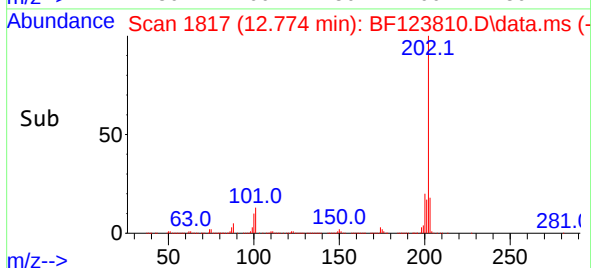
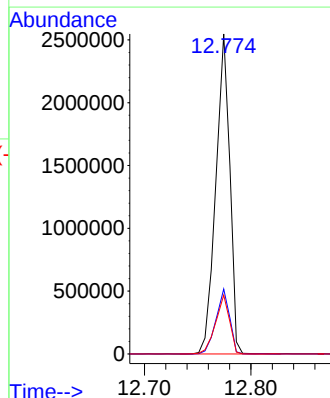
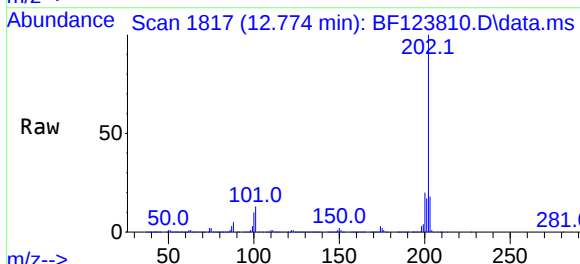
Manual Integrations
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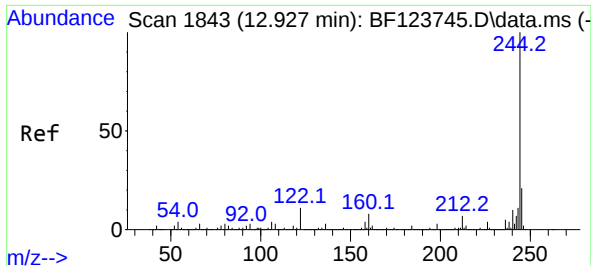
mohammad
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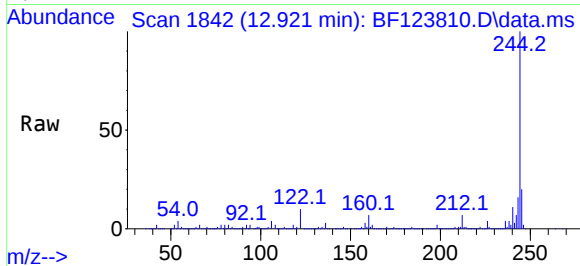
#78
Pyrene
Concen: 40.86 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:202 Resp: 2321038
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.4 14.8 22.2

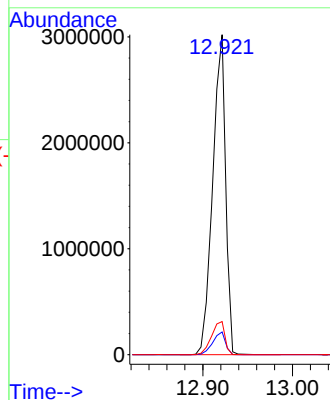
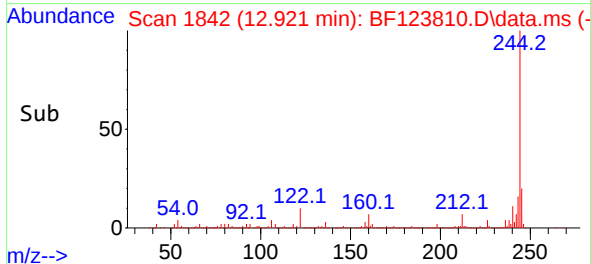




#79
Terphenyl-d14
Concen: 79.40 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



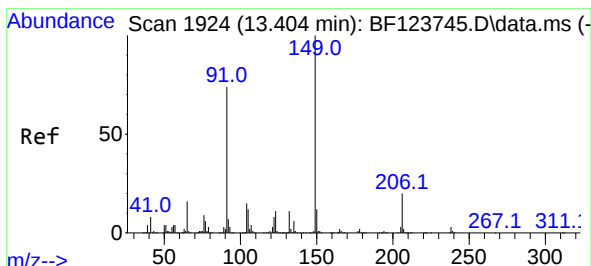
Tgt Ion:244 Resp: 3017369
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.3 9.7 14.5



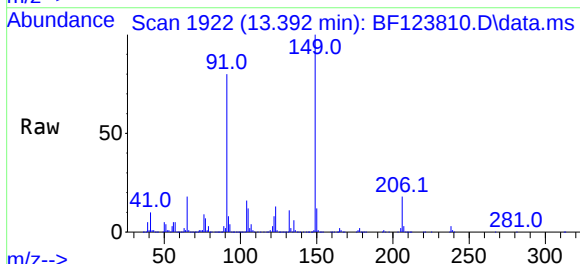
Instrument :
BNA_F
ClientSampleId :
290MS

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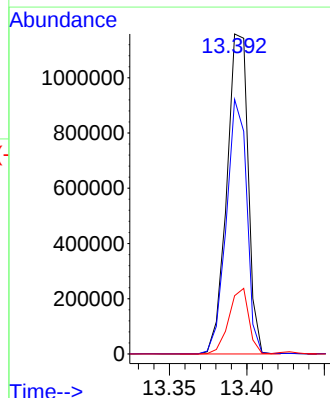
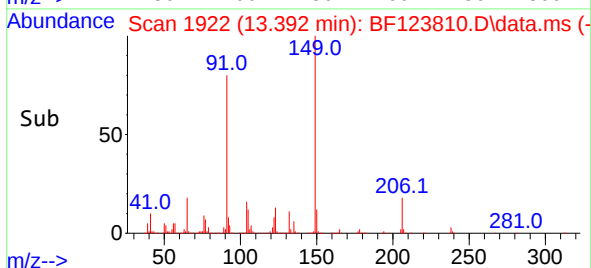
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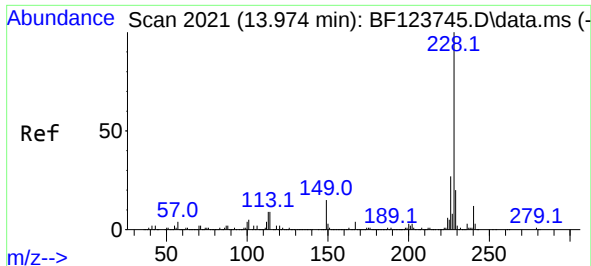


#80
Butylbenzylphthalate
Concen: 45.78 ng
RT: 13.392 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



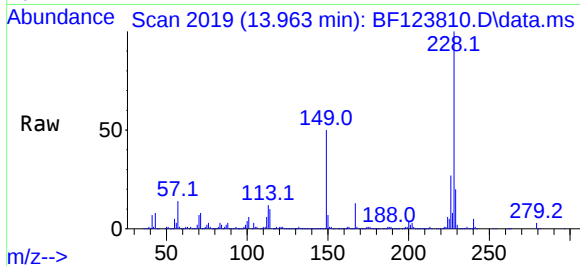
Tgt Ion:149 Resp: 1110899
Ion Ratio Lower Upper
149 100
91 79.6 63.6 95.4
206 18.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.03 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

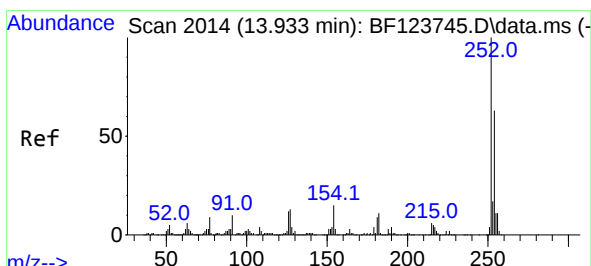
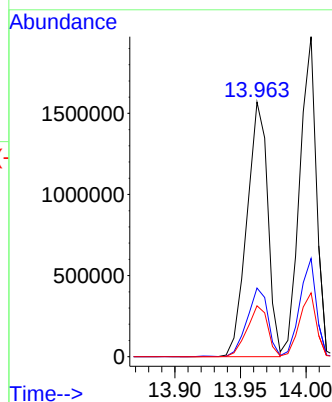
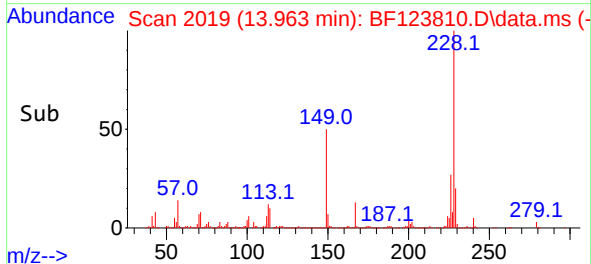
Instrument :
BNA_F
ClientSampled :
290MS



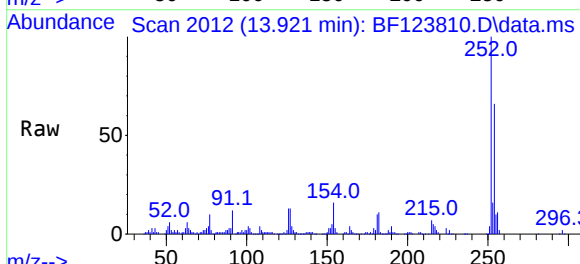
Tgt Ion:228 Resp: 1730998
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 20.0 16.0 24.0

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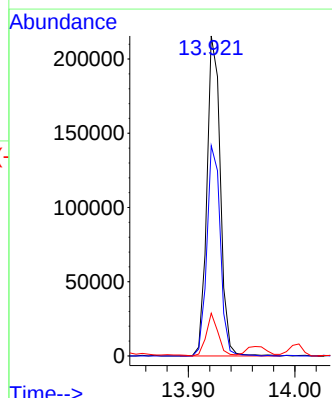
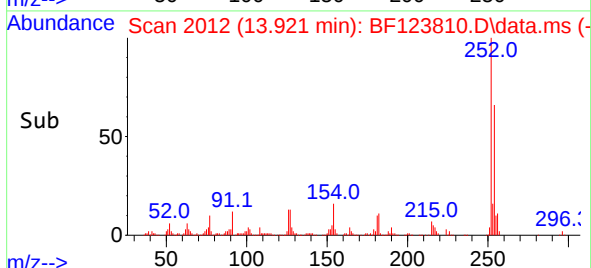
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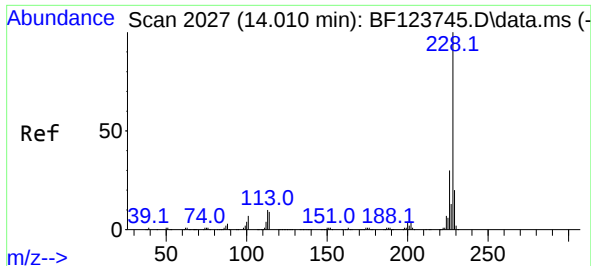


#82
3,3'-Dichlorobenzidine
Concen: 13.90 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

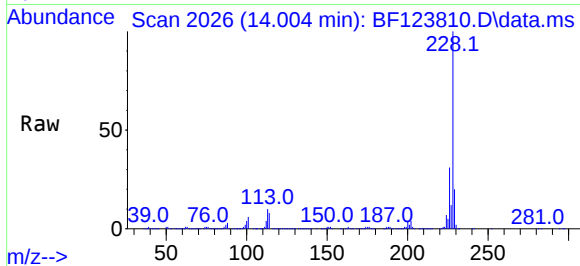


Tgt Ion:252 Resp: 189309
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 13.4 7.7 11.5#

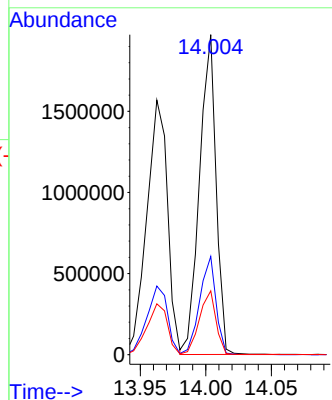
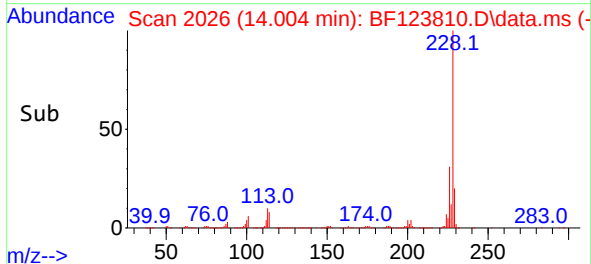




#83
Chrysene
Concen: 38.97 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



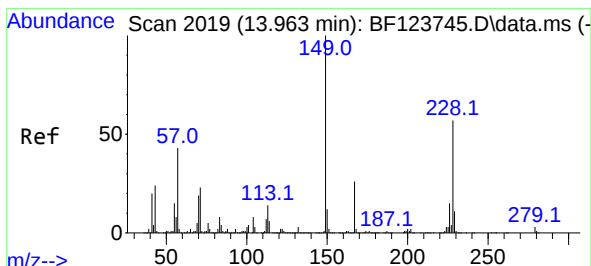
Tgt Ion:228 Resp: 1738570
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.9 16.2 24.2



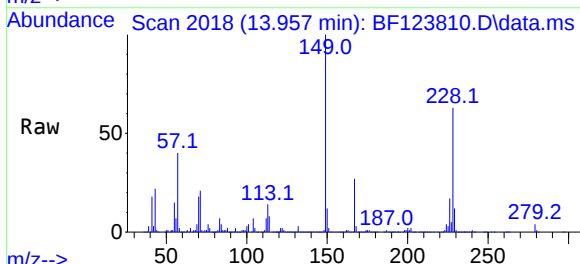
Instrument :
BNA_F
ClientSampleId :
290MS

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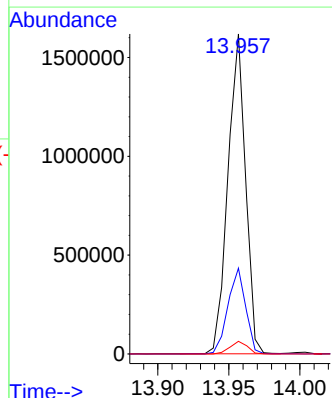
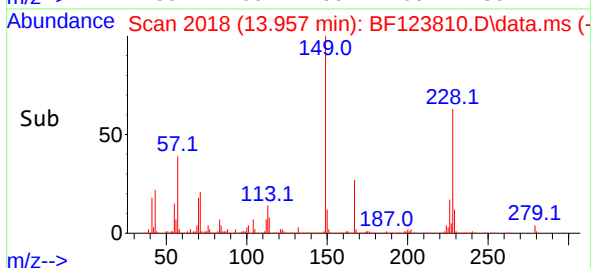
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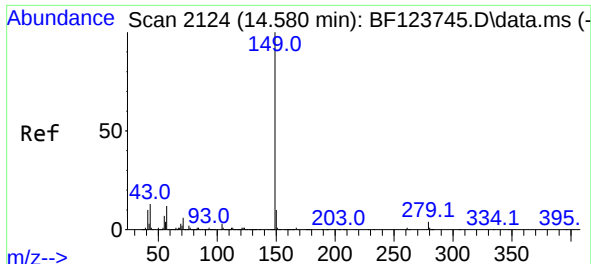


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.34 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



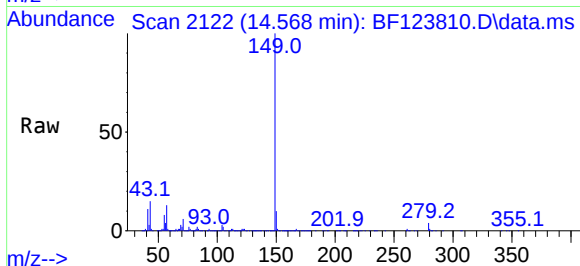
Tgt Ion:149 Resp: 1397184
Ion Ratio Lower Upper
149 100
167 26.8 21.8 32.6
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.17 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

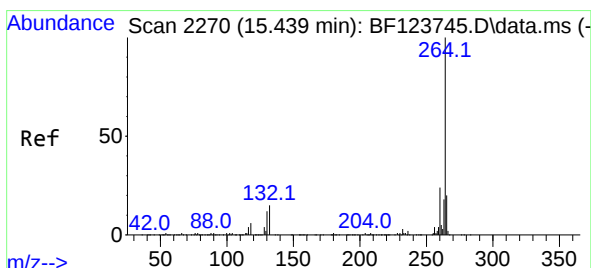
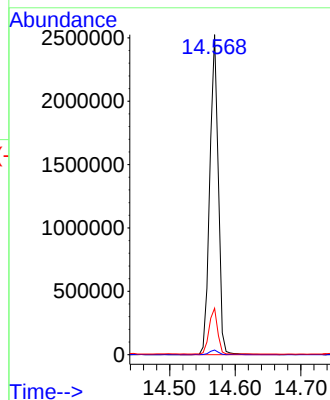
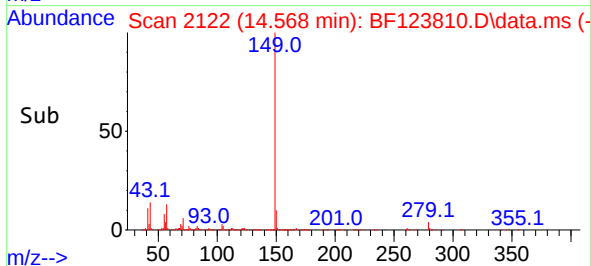
Instrument :
BNA_F
ClientSampled :
290MS



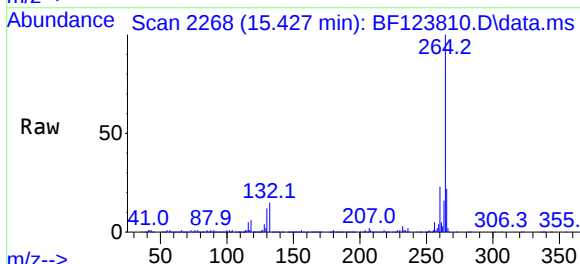
Tgt Ion:149 Resp: 2273900
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.8 17.6

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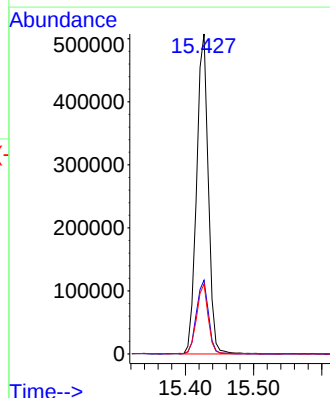
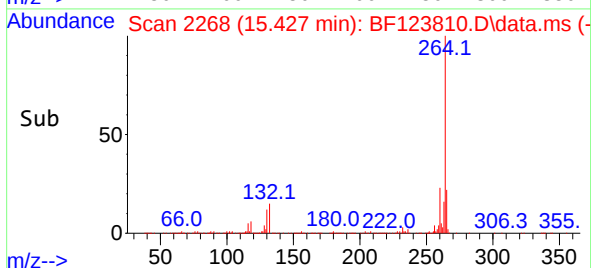
mohammad
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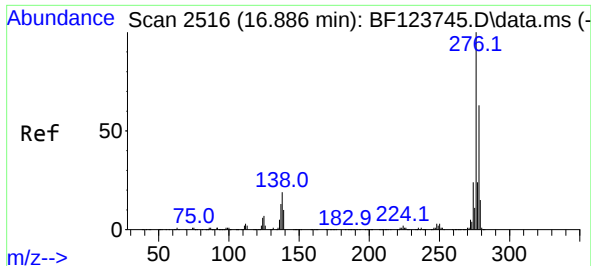


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06



Tgt Ion:264 Resp: 603645
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.9 17.8 26.8





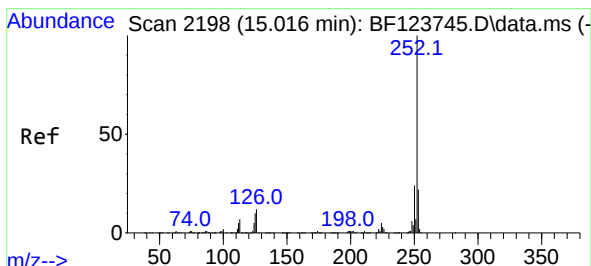
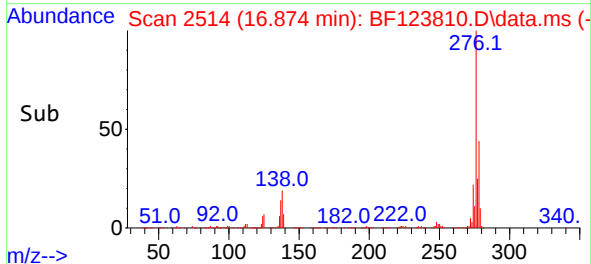
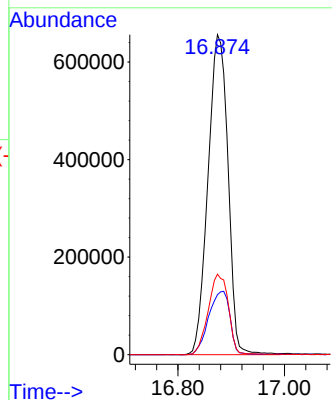
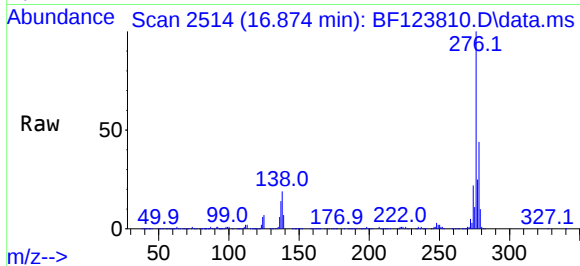
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.68 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.000 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 276 Resp: 1711414
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 25.4 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
290MS

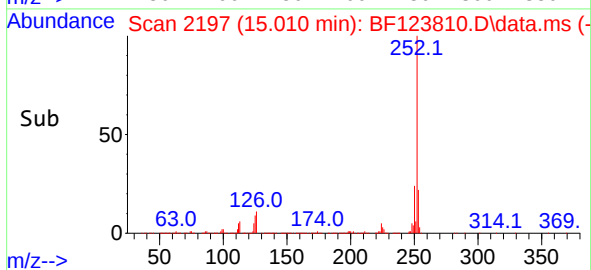
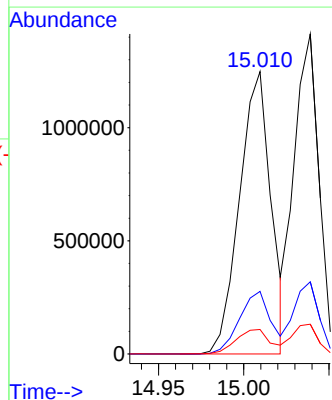
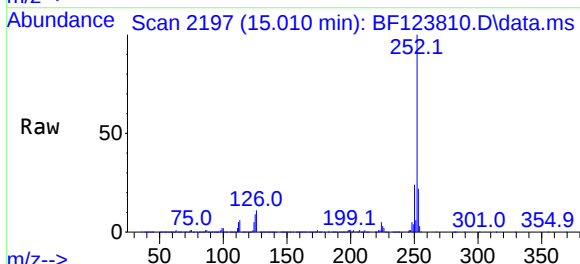
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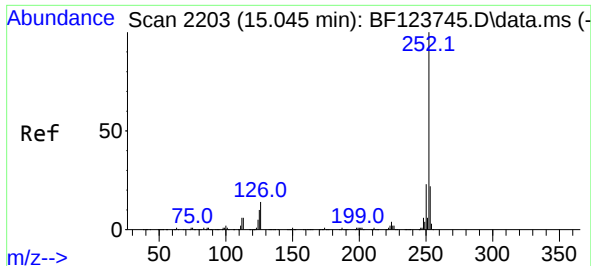
mohammad
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#88
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion: 252 Resp: 1601106
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 8.7 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 37.10 ng

RT: 15.039 min Scan# 2202

Delta R.T. 0.006 min

Lab File: BF123810.D

Acq: 4 May 2021 16:06

Tgt Ion:252 Resp: 1440343

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.3	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

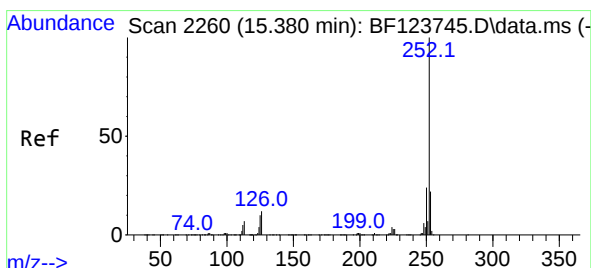
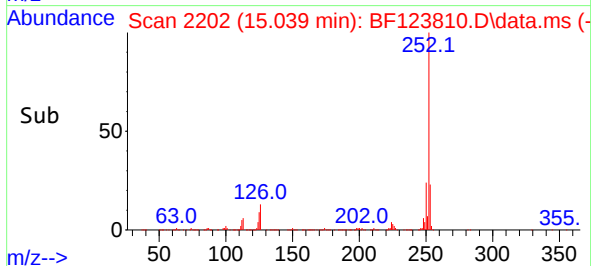
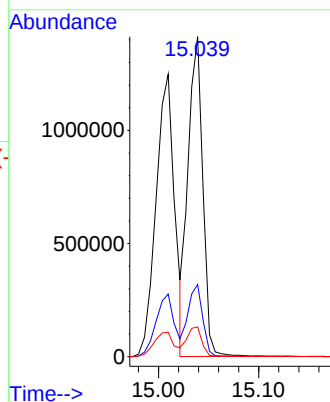
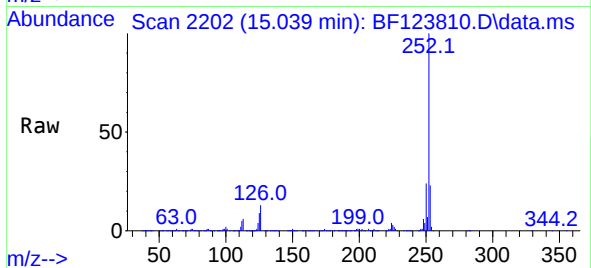
290MS

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#90

Benzo(a)pyrene

Concen: 41.48 ng

RT: 15.368 min Scan# 2258

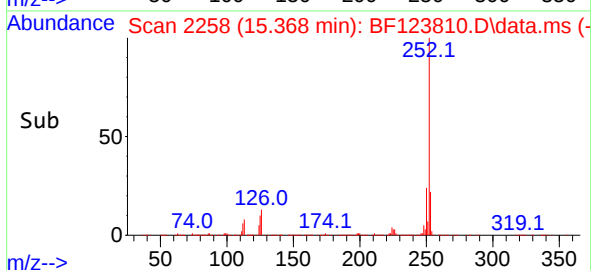
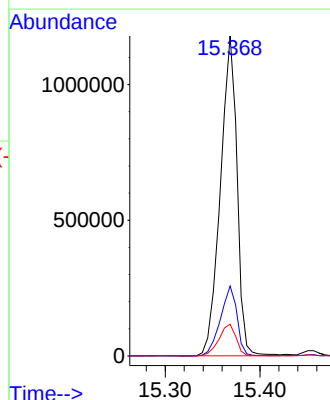
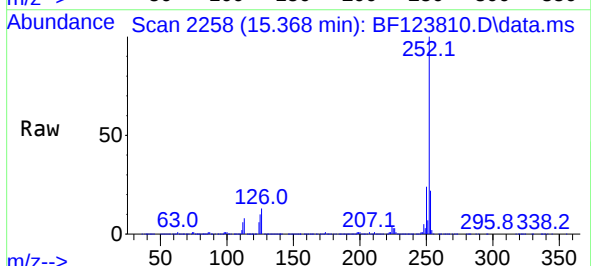
Delta R.T. 0.000 min

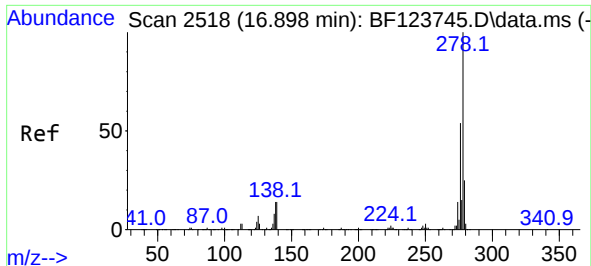
Lab File: BF123810.D

Acq: 4 May 2021 16:06

Tgt Ion:252 Resp: 1442872

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	9.9	8.0	12.0





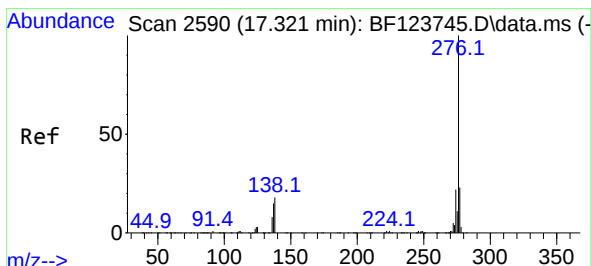
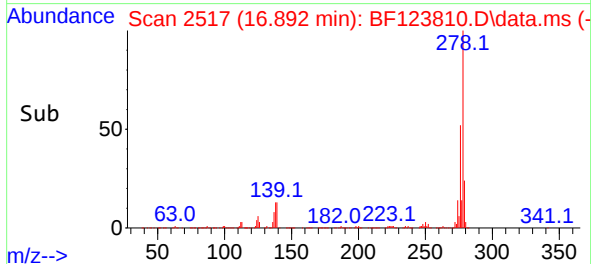
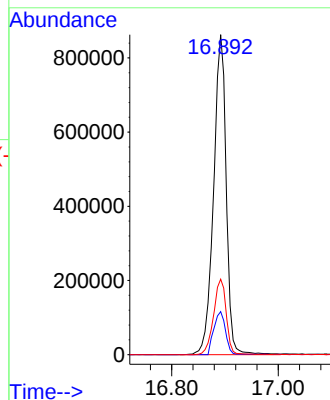
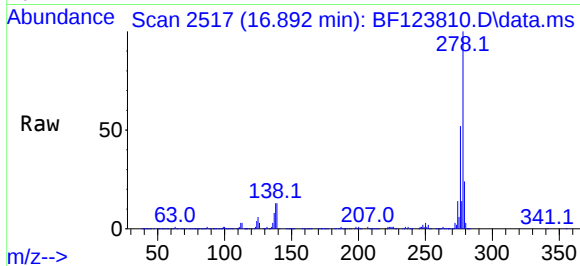
#91
Dibenzo(a,h)anthracene
Concen: 47.90 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Instrument :
BNA_F
ClientSampled :
290MS

Tgt Ion:278 Resp: 1421809
Ion Ratio Lower Upper
278 100
139 13.4 10.2 15.2
279 23.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 50.55 ng
RT: 17.315 min Scan# 2589
Delta R.T. 0.006 min
Lab File: BF123810.D
Acq: 4 May 2021 16:06

Tgt Ion:276 Resp: 1502808
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 18.7 13.8 20.6

