

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125341.D
 Acq On : 3 Sep 2021 12:12
 Operator : JU/CG
 Sample : PB138862BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138862BS

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:36:37 AM

Quant Time: Sep 03 13:19:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	192043	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	751609	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	394273	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	725162	20.000	ng	0.00
76) Chrysene-d12	14.074	240	465332	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	367425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1410442	111.165	ng	0.02
7) Phenol-d6	6.540	99	1778523	108.384	ng	0.00
23) Nitrobenzene-d5	7.469	82	1210515	81.082	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	562260	142.861	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2068363	73.115	ng	0.00
79) Terphenyl-d14	13.016	244	2365508	80.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.799	88	220642	35.242	ng	# 100
3) Pyridine	3.552	79	518655	31.381	ng	# 92
4) n-Nitrosodimethylamine	3.516	42	333883	40.371	ng	# 29
6) Aniline	6.563	93	792111	41.095	ng	# 92
8) 2-Chlorophenol	6.687	128	567118	43.816	ng	80
9) Benzaldehyde	6.451	77	430792	37.408	ng	90
10) Phenol	6.551	94	731354	42.559	ng	89
11) bis(2-Chloroethyl)ether	6.640	93	593595	43.860	ng	87
12) 1,3-Dichlorobenzene	6.840	146	611537	40.773	ng	95
13) 1,4-Dichlorobenzene	6.916	146	623200	41.700	ng	97
14) 1,2-Dichlorobenzene	7.069	146	606545	43.139	ng	98
15) Benzyl Alcohol	7.045	79	539097	42.669	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1099623	40.514	ng	96
17) 2-Methylphenol	7.157	107	495238	45.548	ng	95
18) Hexachloroethane	7.410	117	226404	43.262	ng	# 86
19) n-Nitroso-di-n-propyla...	7.316	70	411072	41.649	ng	# 75
20) 3+4-Methylphenols	7.304	107	543468	39.819	ng	# 80
22) Acetophenone	7.310	105	768433	39.725	ng	# 86
24) Nitrobenzene	7.487	77	652028	40.081	ng	# 88
25) Isophorone	7.722	82	1168598	40.575	ng	# 88
26) 2-Nitrophenol	7.798	139	307214	47.295	ng	# 79
27) 2,4-Dimethylphenol	7.834	122	508987	44.759	ng	88
28) bis(2-Chloroethoxy)met...	7.928	93	715330	44.858	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	482076	41.568	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	527483	41.709	ng	96
31) Naphthalene	8.204	128	1529790	39.742	ng	99
32) Benzoic acid	7.975	122	292897	37.948	ng	# 83
33) 4-Chloroaniline	8.251	127	527681	34.774	ng	# 89
34) Hexachlorobutadiene	8.316	225	328462	40.732	ng	98
35) Caprolactam	8.634	113	161854m	53.881	ng	
36) 4-Chloro-3-methylphenol	8.739	107	522614	44.142	ng	91
37) 2-Methylnaphthalene	8.898	142	1048963	41.239	ng	100
38) 1-Methylnaphthalene	8.998	142	967303	40.724	ng	95
40) 1,2,4,5-Tetrachloroben...	9.063	216	525948	40.829	ng	98
41) Hexachlorocyclopentadiene	9.051	237	575005	84.962	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	366308	40.386	ng	96

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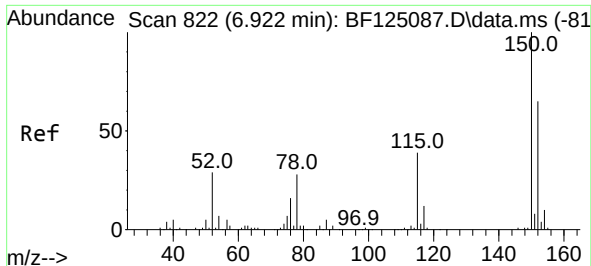
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	395469	41.443	ng	# 90
46) 1,1'-Biphenyl	9.363	154	1214044	38.194	ng	98
47) 2-Chloronaphthalene	9.386	162	1014312	39.267	ng	97
48) 2-Nitroaniline	9.486	65	370446	46.265	ng	84
49) Acenaphthylene	9.804	152	1504524	39.971	ng	97
50) Dimethylphthalate	9.663	163	1181670	43.248	ng	97
51) 2,6-Dinitrotoluene	9.728	165	254427	42.945	ng	# 81
52) Acenaphthene	9.975	154	880683	37.742	ng	98
53) 3-Nitroaniline	9.898	138	239018	37.410	ng	# 78
54) 2,4-Dinitrophenol	10.010	184	284992	121.781	ng	# 80
55) Dibenzofuran	10.151	168	1286909	38.321	ng	97
56) 4-Nitrophenol	10.069	139	427158	84.427	ng	# 79
57) 2,4-Dinitrotoluene	10.133	165	342556	47.773	ng	# 95
58) Fluorene	10.492	166	1024695	41.272	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	310941	43.909	ng	# 84
60) Diethylphthalate	10.363	149	1150878	43.207	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	530784	42.284	ng	# 86
62) 4-Nitroaniline	10.516	138	289099	50.319	ng	# 81
63) Azobenzene	10.639	77	1180686	39.518	ng	90
65) 4,6-Dinitro-2-methylph...	10.545	198	185221	48.260	ng	83
66) n-Nitrosodiphenylamine	10.604	169	987951	38.049	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	357875	41.098	ng	94
68) Hexachlorobenzene	11.039	284	393323	43.907	ng	# 85
69) Atrazine	11.128	200	340972	45.763	ng	91
70) Pentachlorophenol	11.233	266	414928	79.327	ng	92
71) Phenanthrene	11.457	178	1569498	39.280	ng	97
72) Anthracene	11.510	178	1600313	40.634	ng	98
73) Carbazole	11.663	167	1405784	39.061	ng	99
74) Di-n-butylphthalate	11.986	149	1763033	41.281	ng	99
75) Fluoranthene	12.645	202	1666824	42.042	ng	98
77) Benzidine	12.763	184	1042195	64.129	ng	97
78) Pyrene	12.874	202	1684498	42.201	ng	96
80) Butylbenzylphthalate	13.486	149	715614	45.626	ng	# 94
81) Benzo(a)anthracene	14.063	228	1379975	41.159	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	400529	38.539	ng	# 98
83) Chrysene	14.098	228	1317571	39.737	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	987491	45.808	ng	# 99
85) Di-n-octyl phthalate	14.651	149	1512355	42.181	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.080	276	1169125	44.168	ng	# 90
88) Benzo(b)fluoranthene	15.127	252	1204583	44.875	ng	# 94
89) Benzo(k)fluoranthene	15.157	252	1094695	43.702	ng	99
90) Benzo(a)pyrene	15.504	252	1094005	46.138	ng	# 95
91) Dibenzo(a,h)anthracene	17.098	278	981869	42.913	ng	# 93
92) Benzo(g,h,i)perylene	17.539	276	1009772	45.770	ng	# 87

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



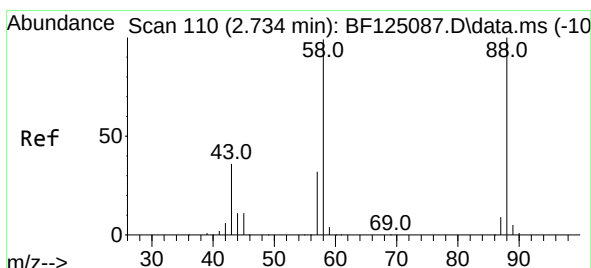
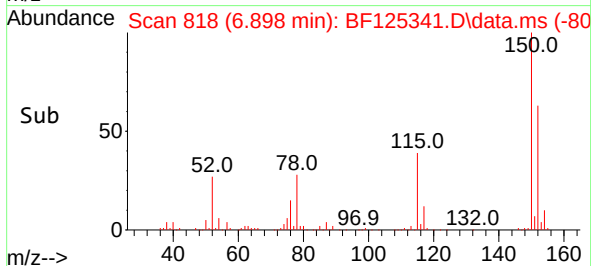
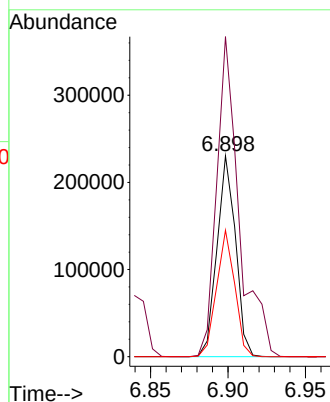
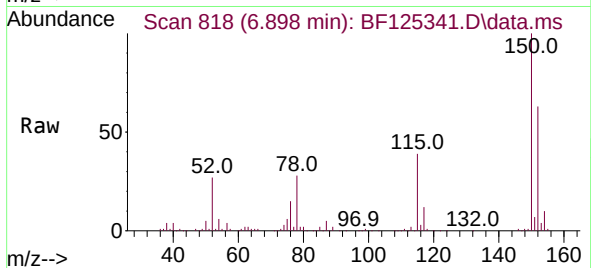
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:152 Resp: 192043
Ion Ratio Lower Upper
152 100
150 159.3 117.6 176.4
115 62.9 47.1 70.7

Instrument :
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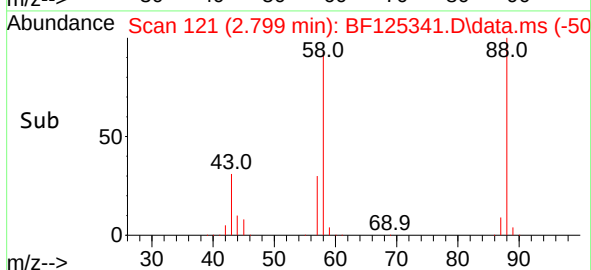
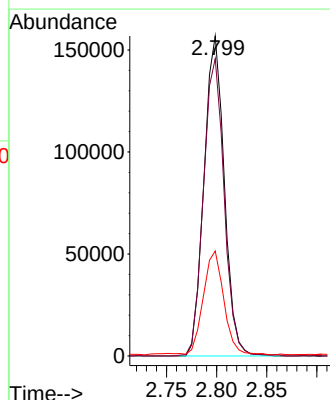
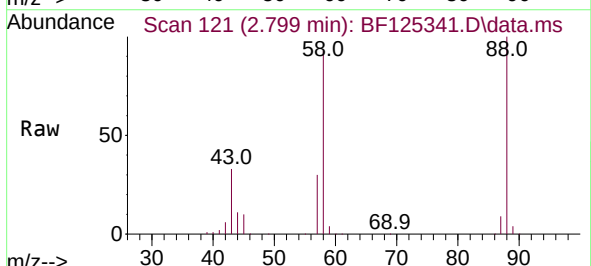
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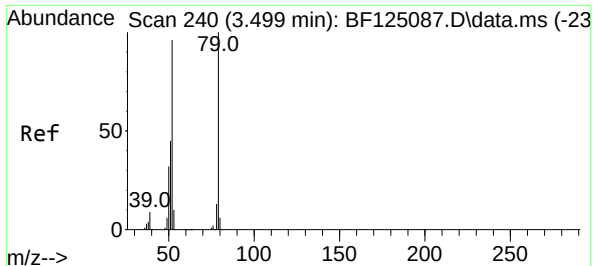
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#2
1,4-Dioxane
Concen: 35.242 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.118 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 88 Resp: 220642
Ion Ratio Lower Upper
88 100
58 95.0 0.0 0.0#
43 33.3 0.0 0.0#





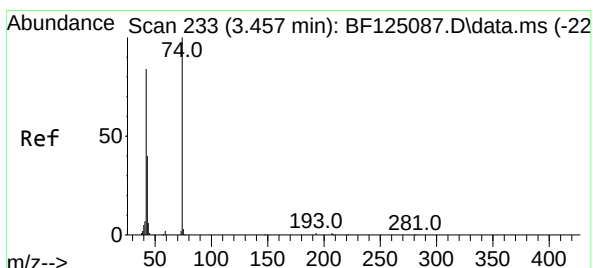
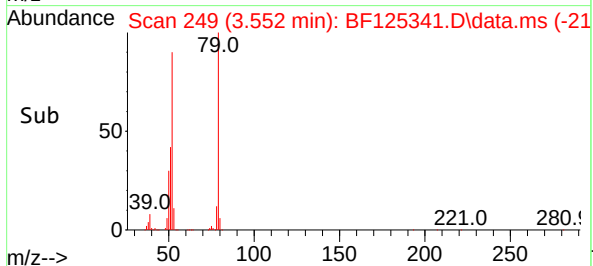
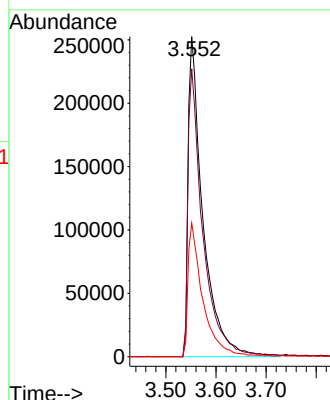
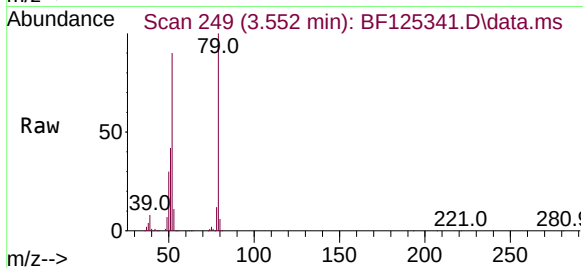
#3
Pyridine
Concen: 31.381 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.100 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 79 Resp: 518655
Ion Ratio Lower Upper
79 100
52 89.9 70.3 105.5
51 41.7 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
PB138862BS

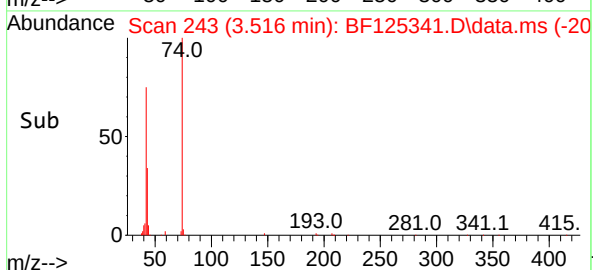
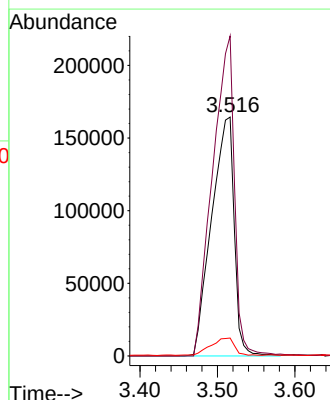
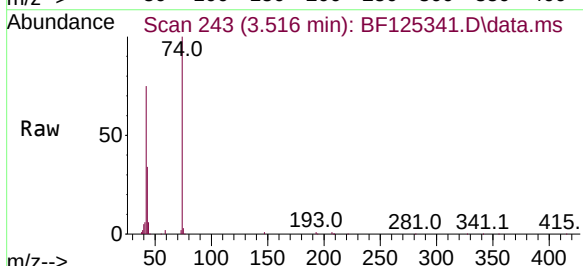
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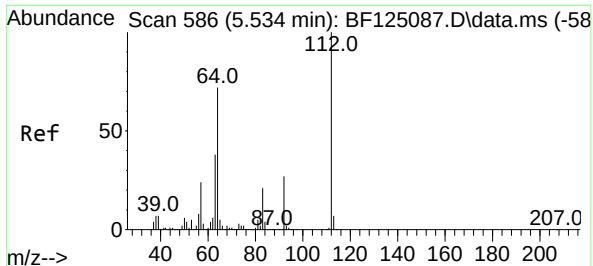
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#4
n-Nitrosodimethylamine
Concen: 40.371 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.106 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 42 Resp: 333883
Ion Ratio Lower Upper
42 100
74 133.9 59.0 88.6#
44 7.5 0.0 0.0#





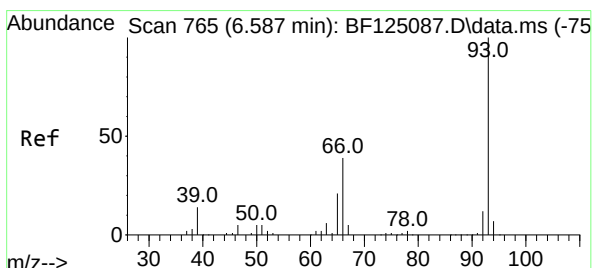
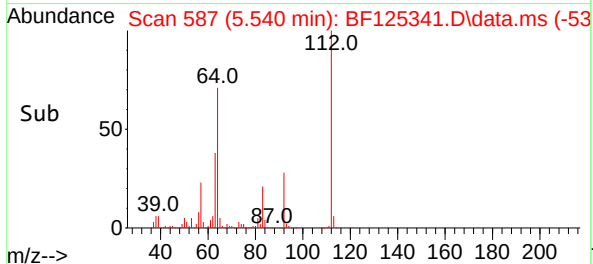
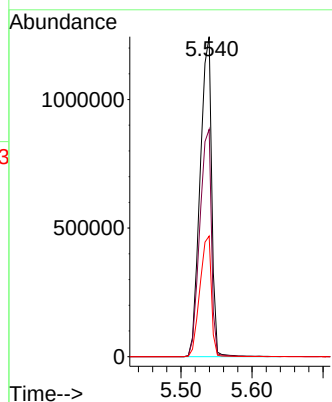
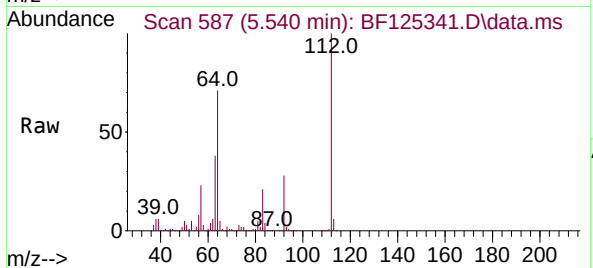
#5
2-Fluorophenol
Concen: 111.165 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.018 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138862BS

Tgt Ion:112 Resp: 1410442
Ion Ratio Lower Upper
112 100
64 71.0 44.2 66.2#
63 37.7 26.2 39.2

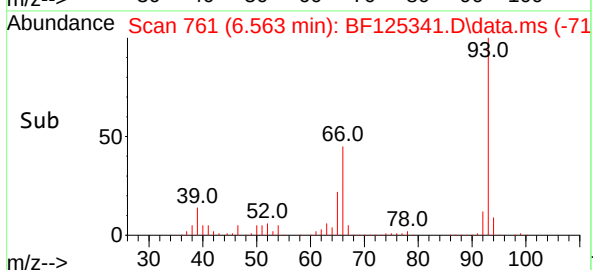
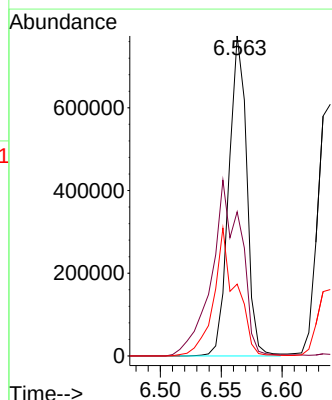
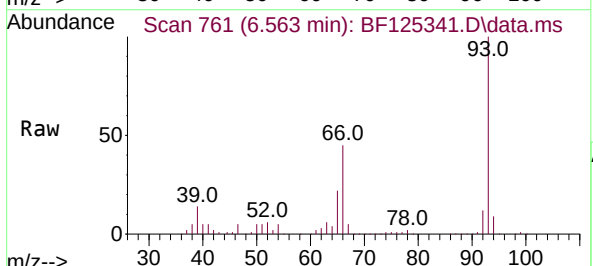
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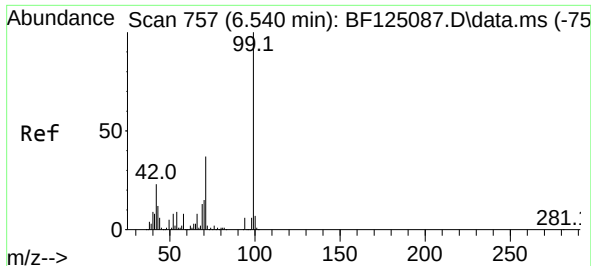
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#6
Aniline
Concen: 41.095 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

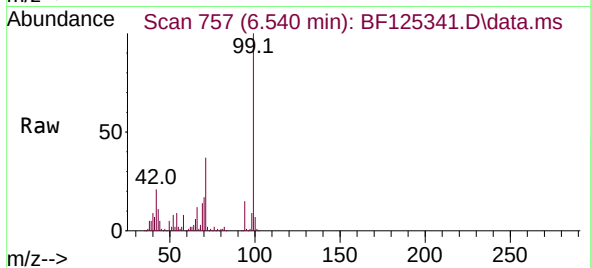
Tgt Ion: 93 Resp: 792111
Ion Ratio Lower Upper
93 100
66 45.0 32.7 49.1
65 22.5 14.2 21.4#





#7
Phenol-d6
Concen: 108.384 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampled :
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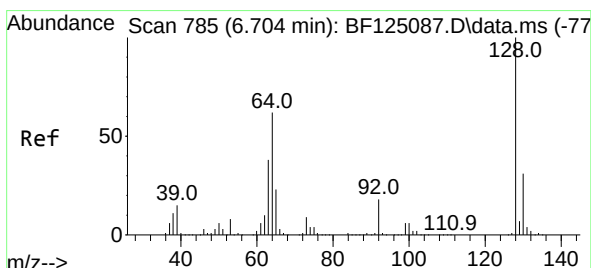
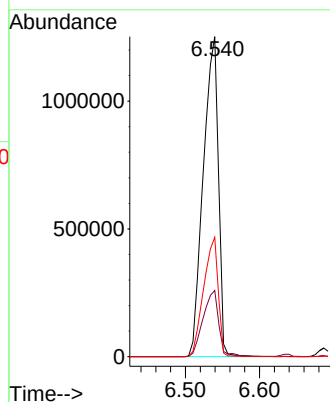
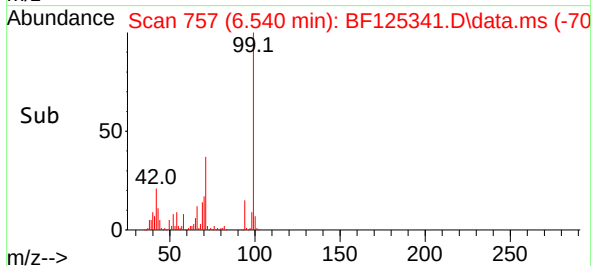


Tgt Ion: 99 Resp: 1778523

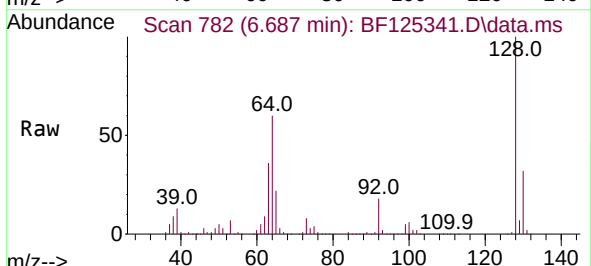
Ion	Ratio	Lower	Upper
99	100		
42	20.7	23.5	35.3#
71	37.3	25.6	38.4

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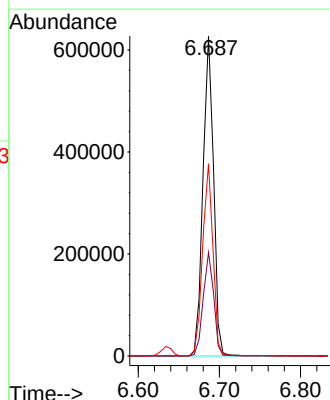
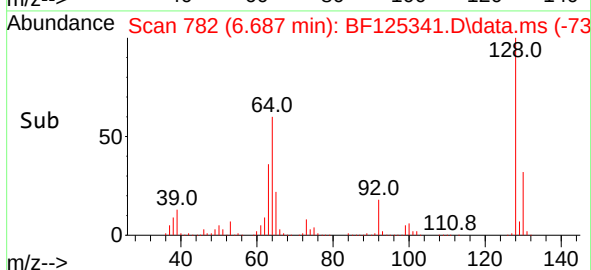


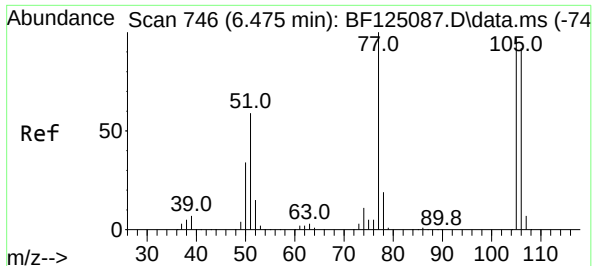
#8
2-Chlorophenol
Concen: 43.816 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion: 128 Resp: 567118

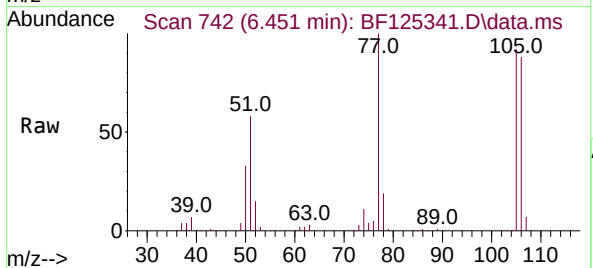
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.5	50.5
64	60.1	20.3	60.3





#9
Benzaldehyde
Concen: 37.408 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

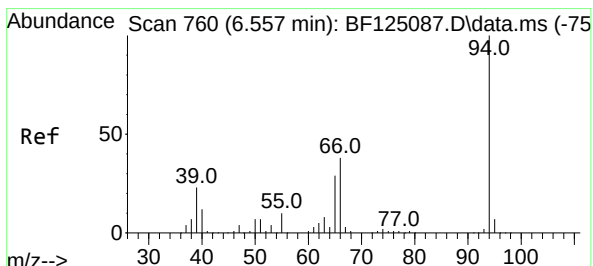
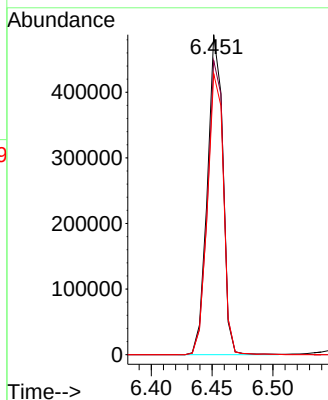
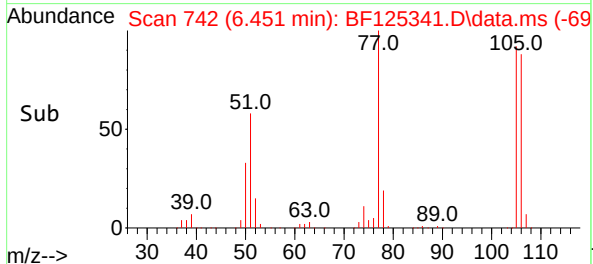
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BNA_F
ClientSampleId :
PB138862BS



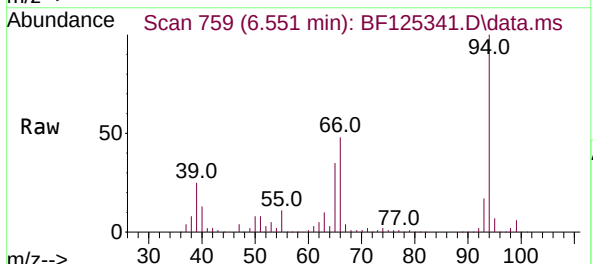
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Ion Ratio Lower Upper
77 100
105 91.9 75.9 115.9
106 87.8 84.0 124.0

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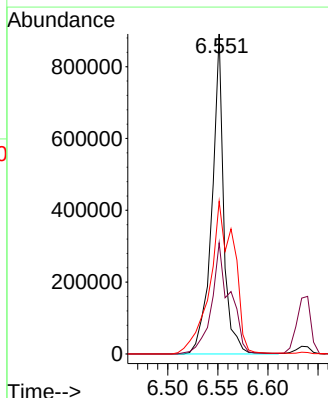
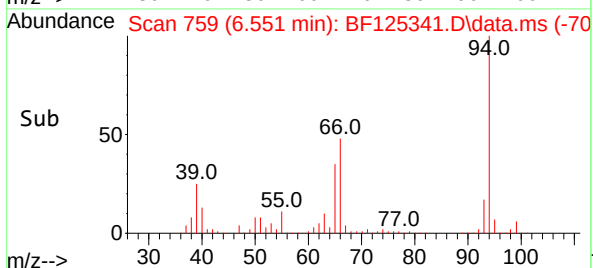
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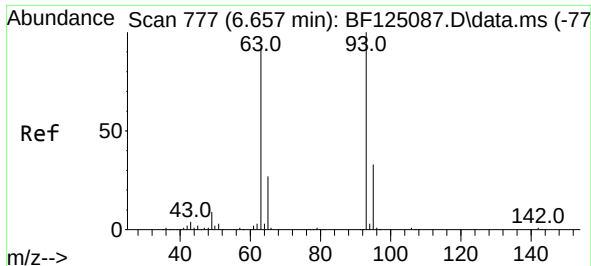


#10
Phenol
Concen: 42.559 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



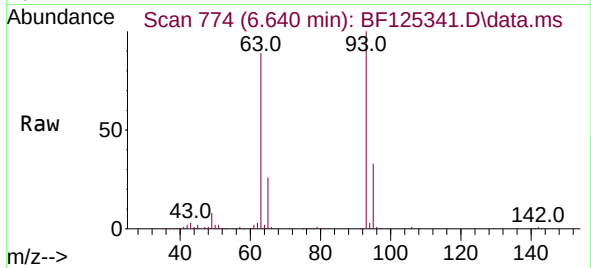
Tgt Ion: 94 Resp: 731354
Ion Ratio Lower Upper
94 100
65 34.7 9.3 49.3
66 47.7 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 43.860 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

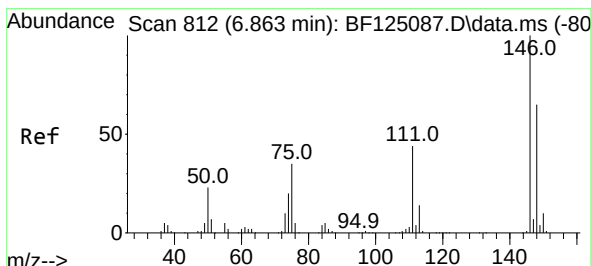
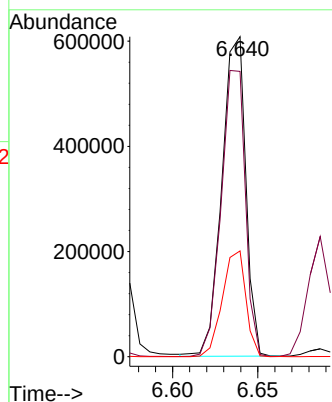
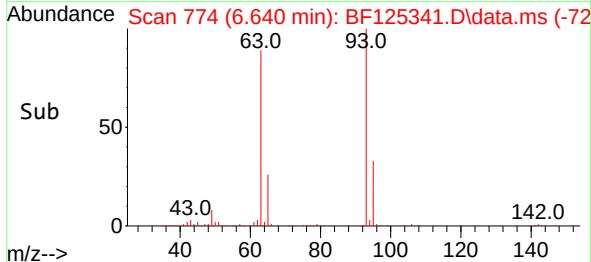
Instrument :
BNA_F
ClientSampleId :
PB138862BS



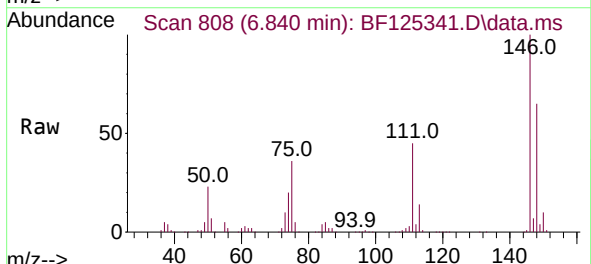
Tgt Ion: 93 Resp: 593595
Ion Ratio Lower Upper
93 100
63 89.1 54.4 94.4
95 33.1 11.4 51.4

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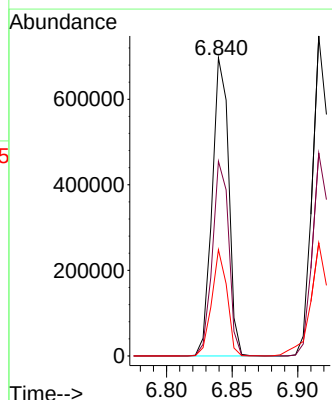
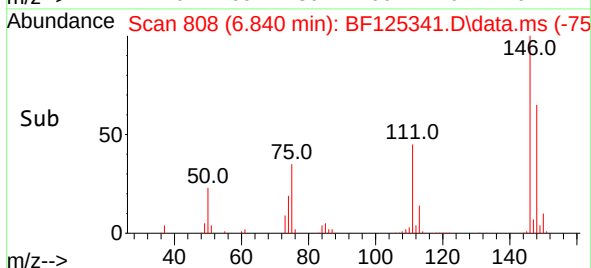
mohammad
9/7/2021 11:36:37 AM

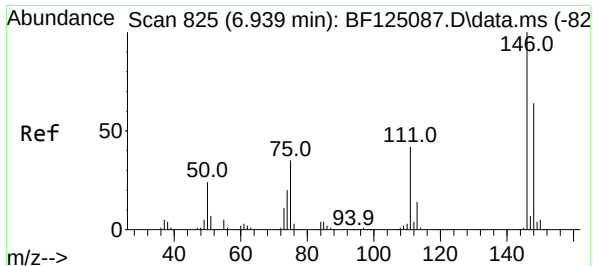


#12
1,3-Dichlorobenzene
Concen: 40.773 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion: 146 Resp: 611537
Ion Ratio Lower Upper
146 100
148 65.3 49.7 74.5
75 35.6 25.2 37.8





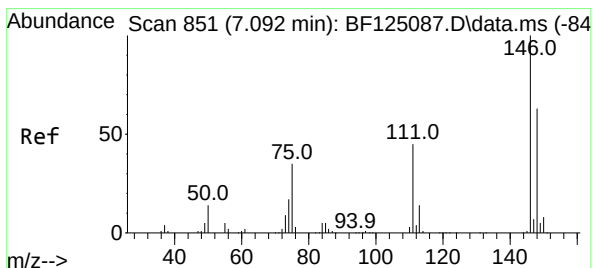
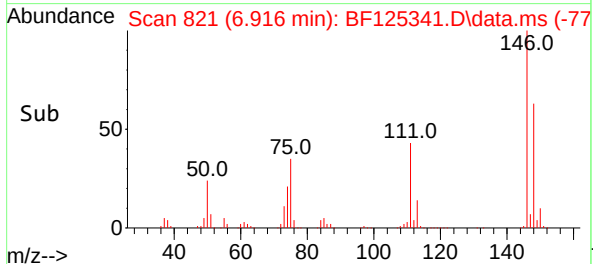
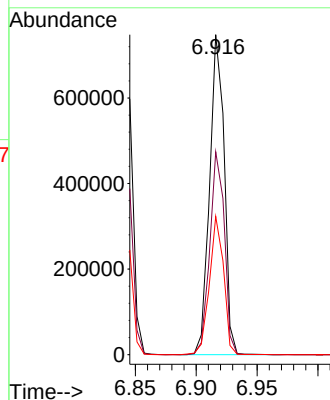
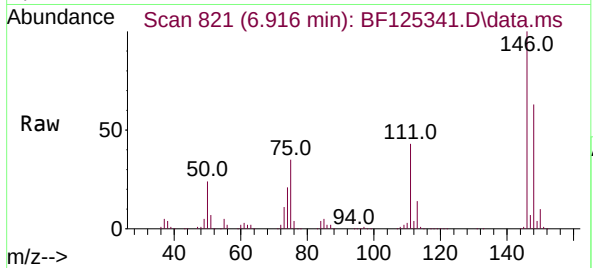
#13
1,4-Dichlorobenzene
Concen: 41.700 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:146 Resp: 623200
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 43.2 31.8 47.6

Instrument :
BNA_F
ClientSampled :
PB138862BS

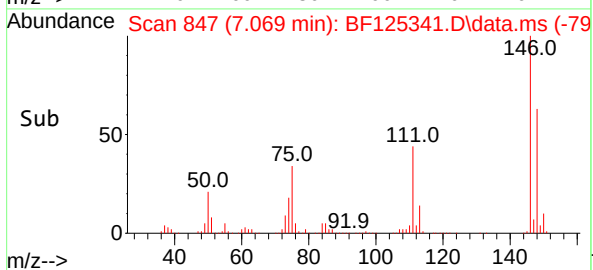
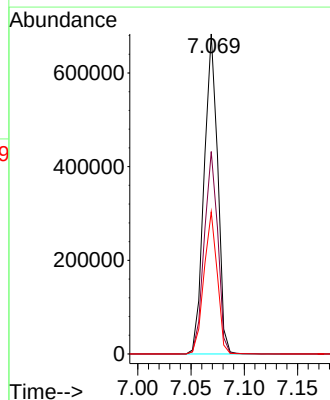
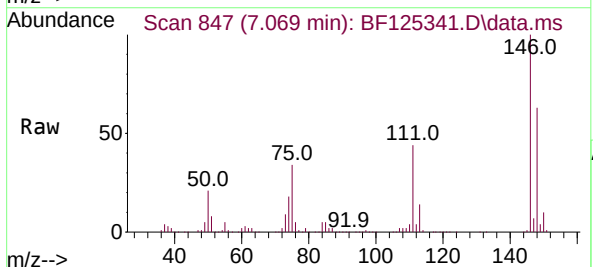
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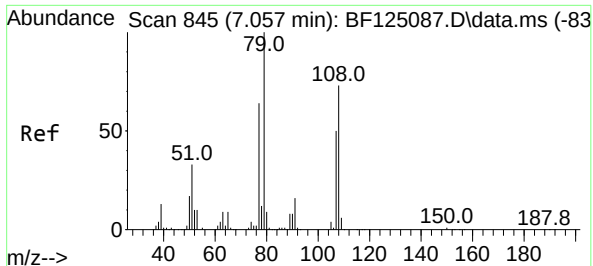
mohammad
9/7/2021 11:36:37 AM



#14
1,2-Dichlorobenzene
Concen: 43.139 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

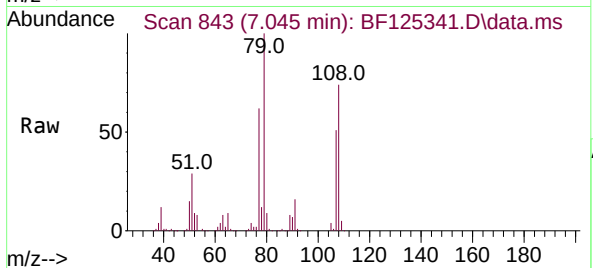
Tgt Ion:146 Resp: 606545
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 44.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 42.669 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

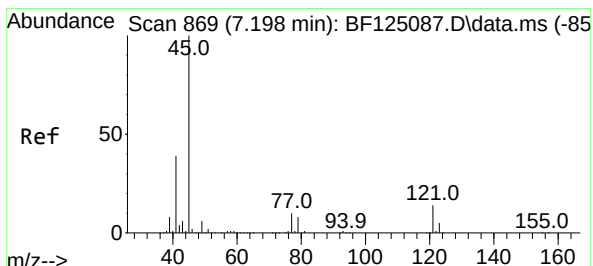
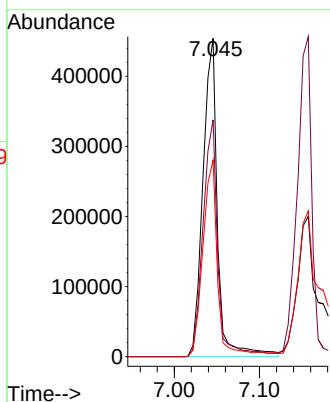
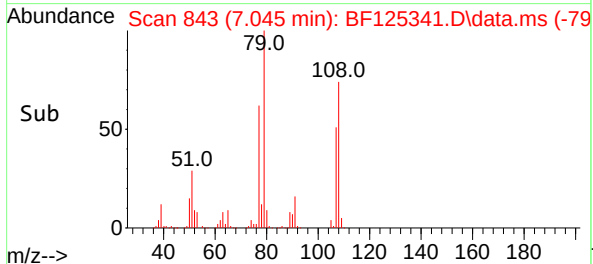
Instrument :
BNA_F
ClientSampleId :
PB138862BS



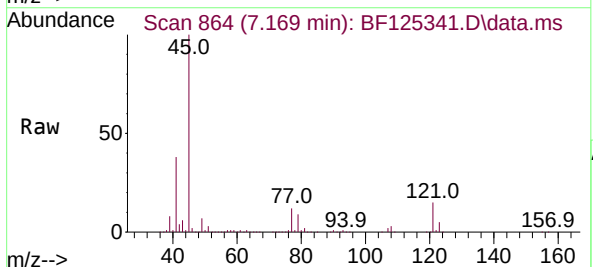
Tgt Ion: 79 Resp: 539097
Ion Ratio Lower Upper
79 100
108 74.4 60.4 90.6
77 61.7 51.5 77.3

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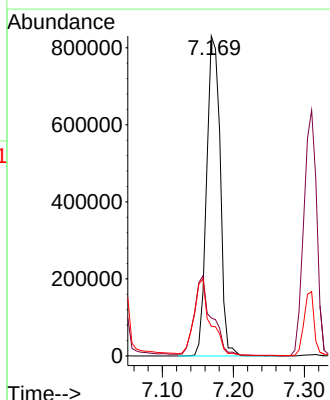
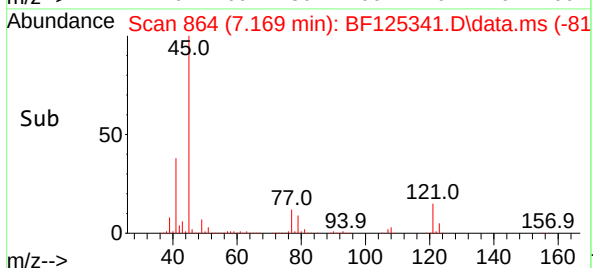
mohammad
9/7/2021 11:36:37 AM

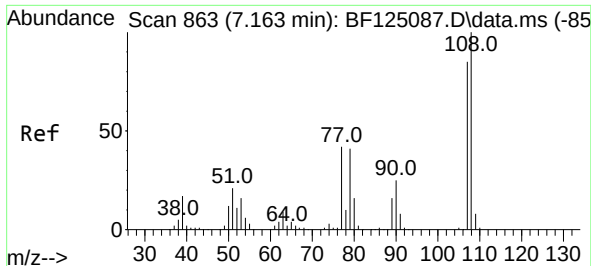


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.514 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion: 45 Resp: 1099623
Ion Ratio Lower Upper
45 100
77 11.9 0.0 30.6
79 9.3 0.0 27.5





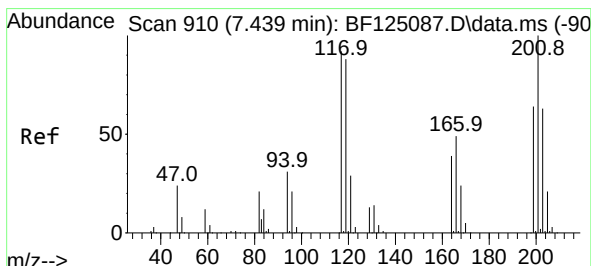
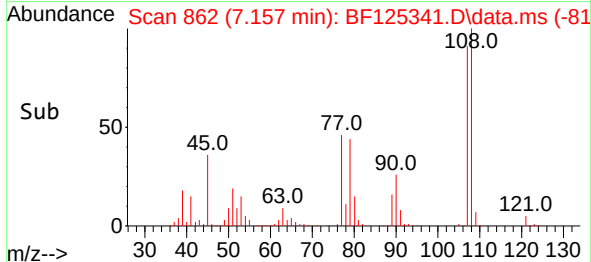
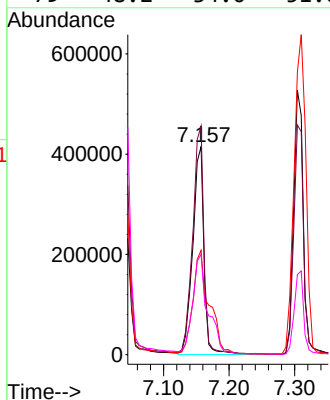
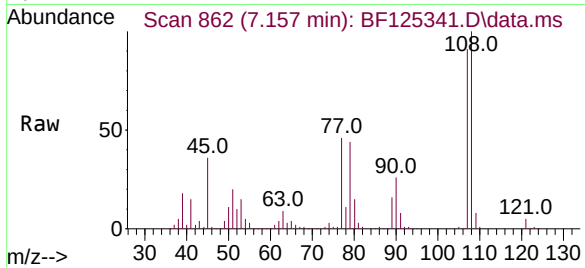
#17
2-Methylphenol
Concen: 45.548 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:	107	Resp:	495238
Ion	Ratio	Lower	Upper
107	100		
108	110.0	90.6	135.8
77	50.1	35.7	53.5
79	48.2	34.0	51.0

Instrument :
BNA_F
ClientSampleID :
PB138862BS

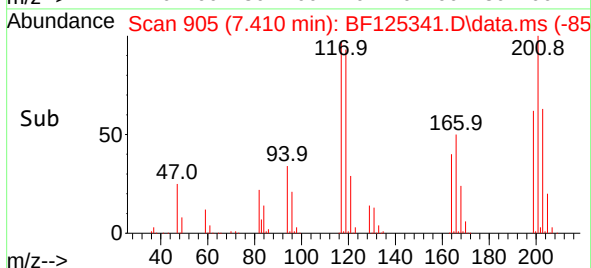
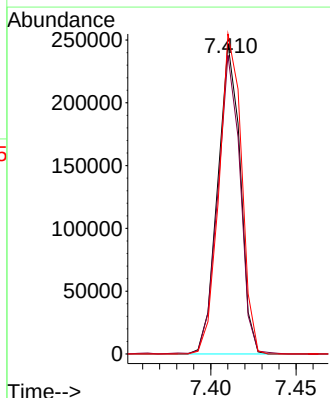
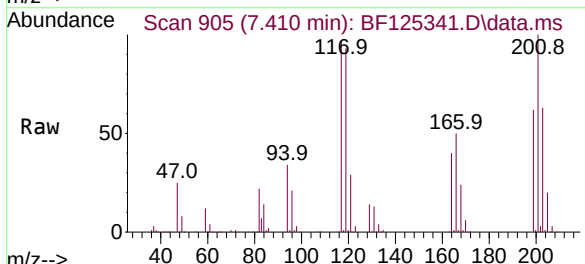
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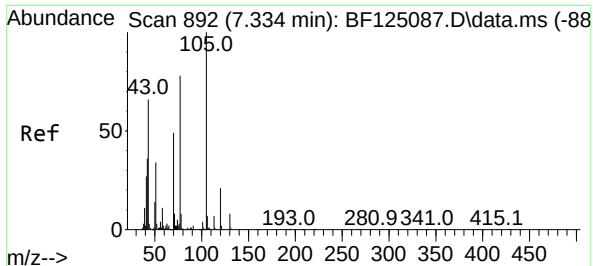
mohammad
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#18
Hexachloroethane
Concen: 43.262 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:	117	Resp:	226404
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	103.0	64.9	97.3#





#19

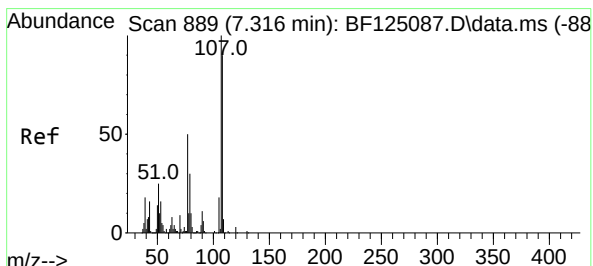
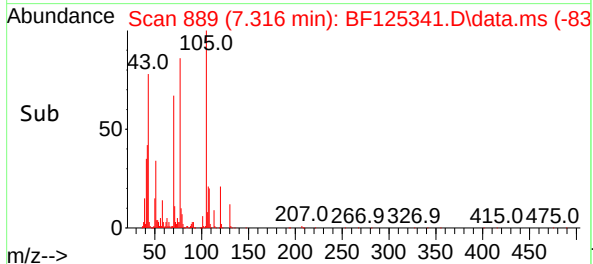
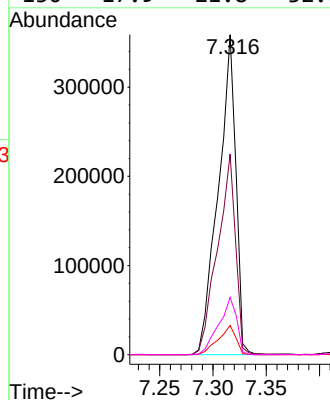
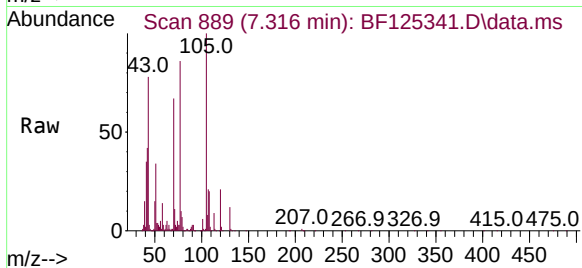
n-Nitroso-di-n-propylamine
Concen: 41.649 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 70 Resp: 411072
Ion Ratio Lower Upper
70 100
42 62.7 72.2 108.2#
101 9.2 7.8 11.8
130 17.9 21.8 32.6#

Instrument :
BNA_F
ClientSampled :
PB138862BS

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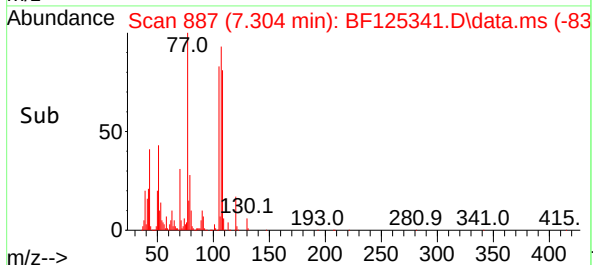
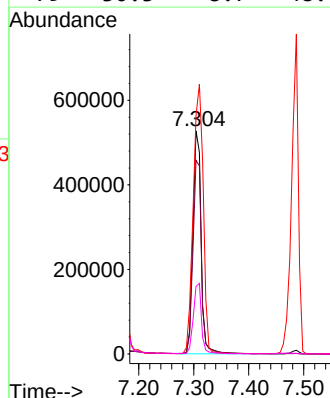
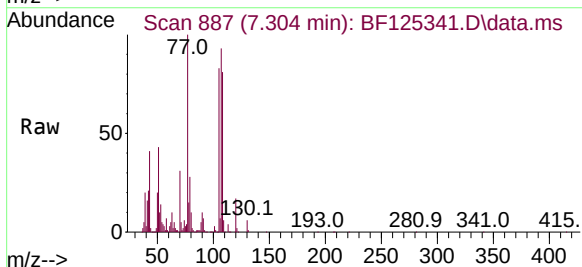
mohammad
9/7/2021 11:36:37 AM

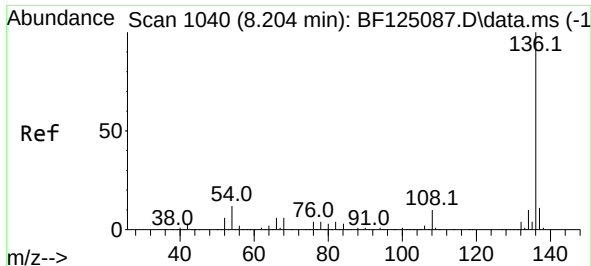


#20

3+4-Methylphenols
Concen: 39.819 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

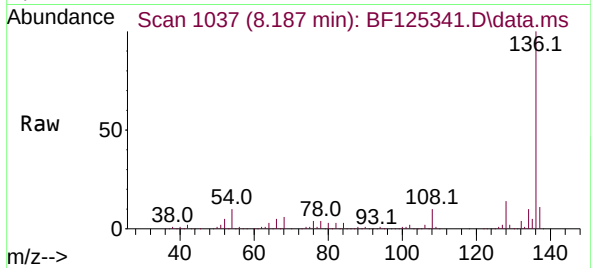
Tgt Ion: 107 Resp: 543468
Ion Ratio Lower Upper
107 100
108 86.8 76.6 116.6
77 107.0 53.3 93.3#
79 30.3 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

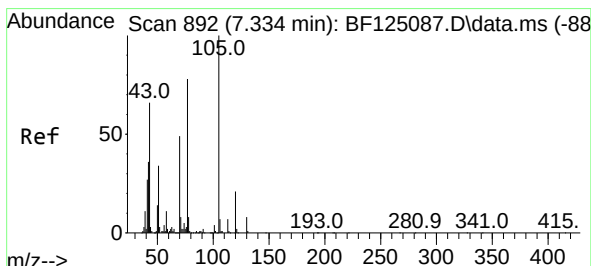
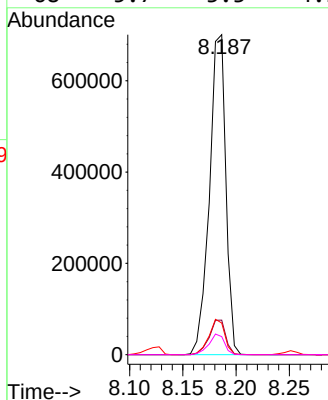
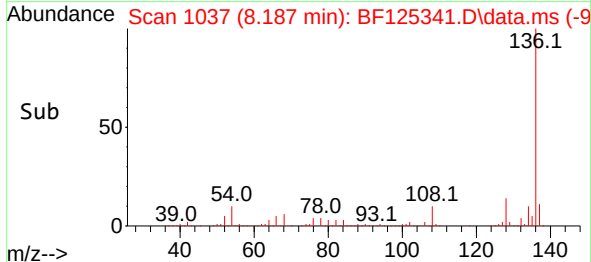
Instrument :
BNA_F
ClientSampleId :
PB138862BS



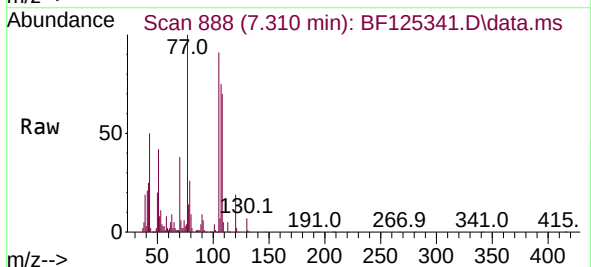
Tgt Ion:136 Resp: 751609
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.9 6.4 9.6#
68 5.7 3.3 4.9#

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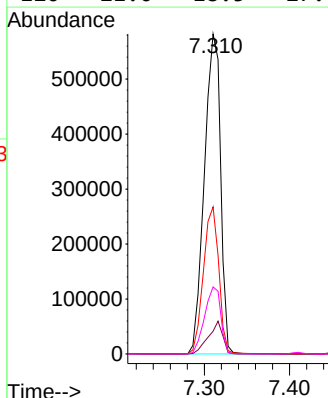
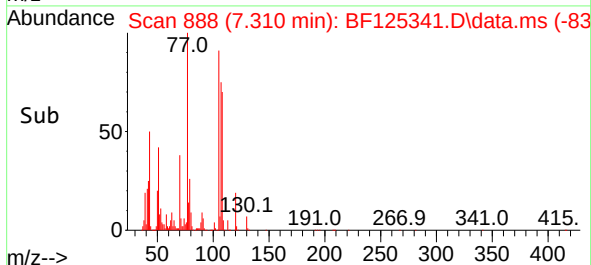
mohammad
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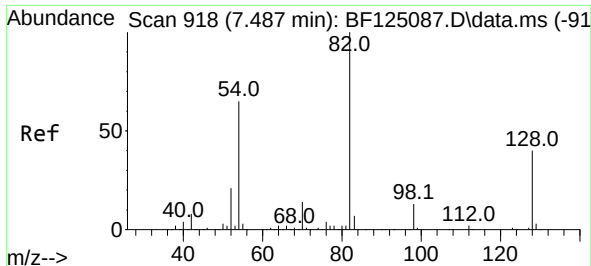


#22
Acetophenone
Concen: 39.725 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:105 Resp: 768433
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 45.9 26.0 39.0#
120 21.0 18.5 27.7





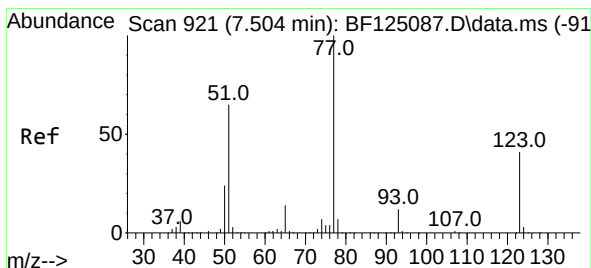
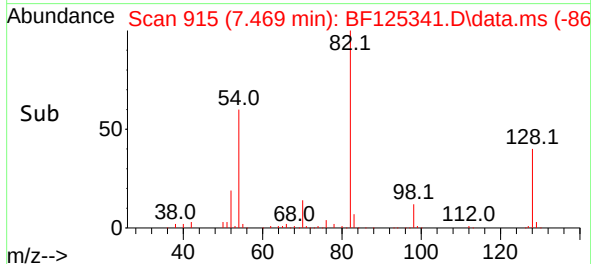
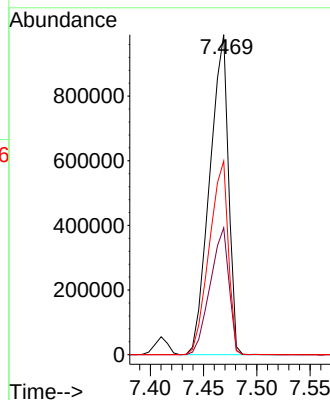
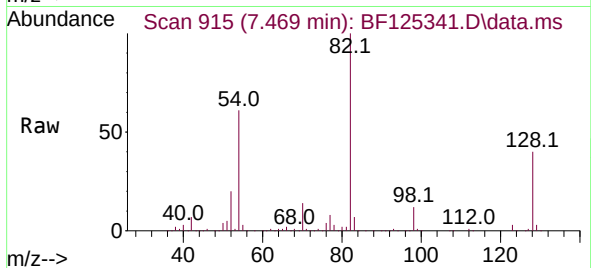
#23
Nitrobenzene-d5
Concen: 81.082 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 82 Resp: 1210515
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 60.5 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB138862BS

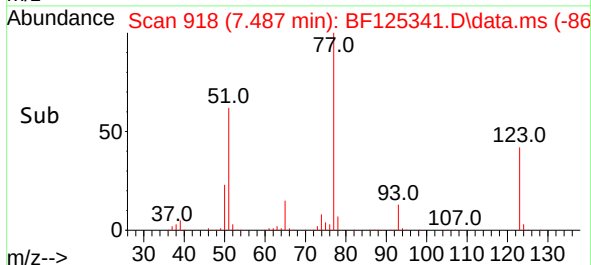
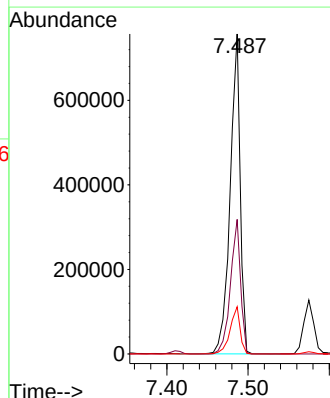
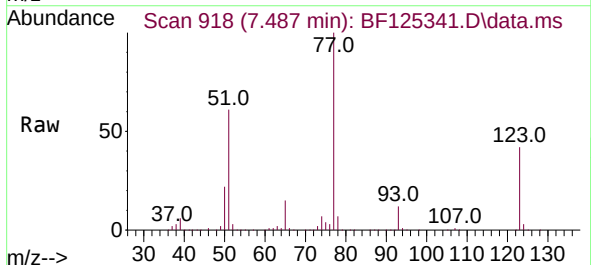
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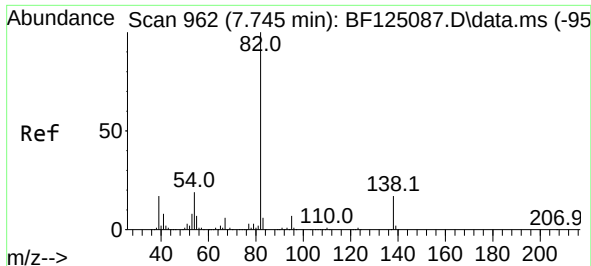
mohammad
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#24
Nitrobenzene
Concen: 40.081 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

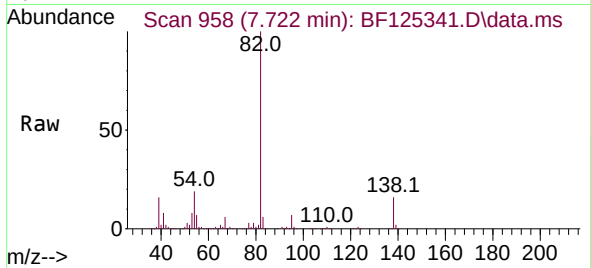
Tgt Ion: 77 Resp: 652028
Ion Ratio Lower Upper
77 100
123 42.0 42.3 63.5#
65 14.7 12.4 18.6





#25
Isophorone
Concen: 40.575 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

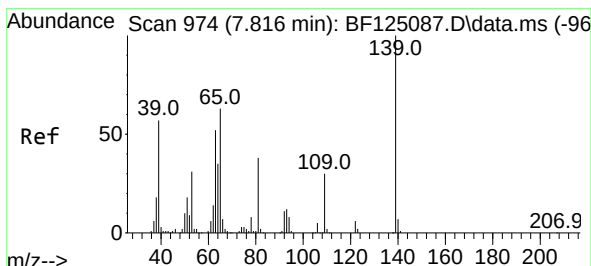
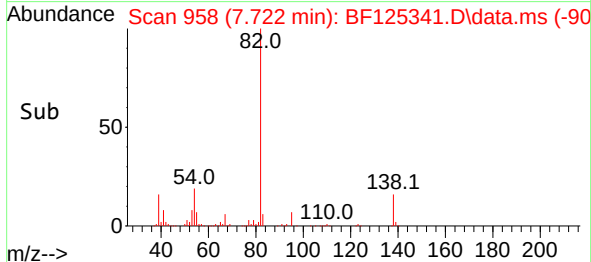
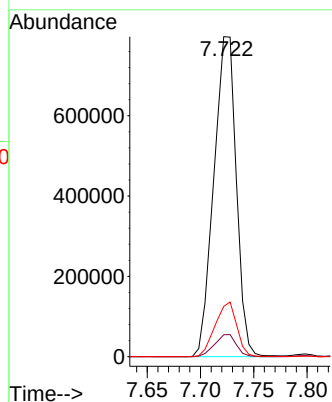
Instrument :
BNA_F
ClientSampleId :
PB138862BS



Tgt Ion: 82 Resp: 1168598
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 15.7 18.4 27.6#

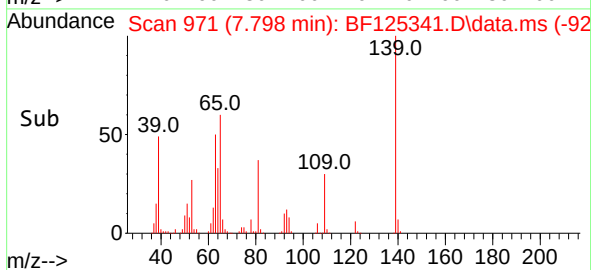
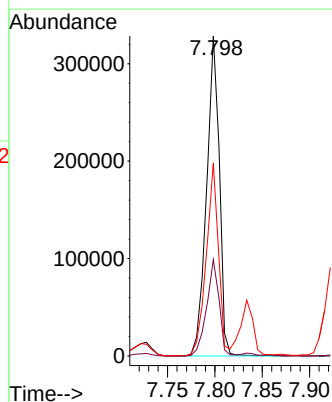
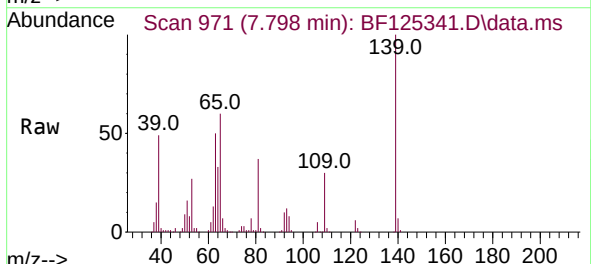
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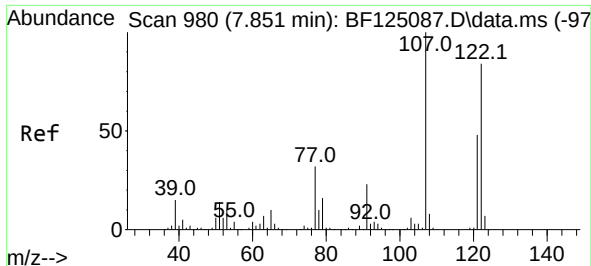
mohammad
9/7/2021 11:36:37 AM



#26
2-Nitrophenol
Concen: 47.295 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

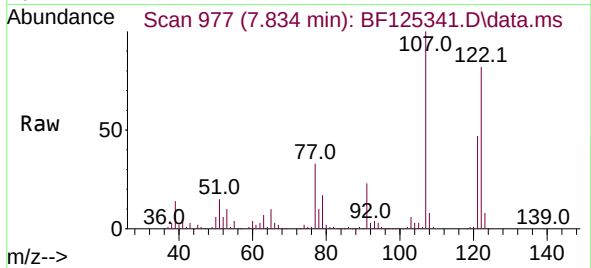
Tgt Ion: 139 Resp: 307214
Ion Ratio Lower Upper
139 100
109 30.1 26.0 39.0
65 60.4 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 44.759 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

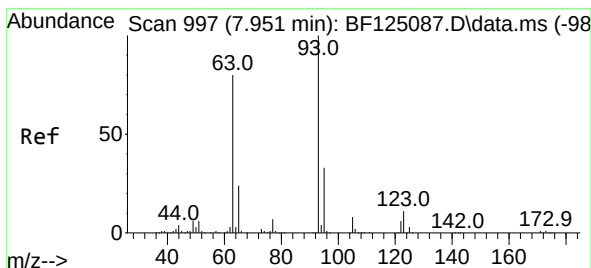
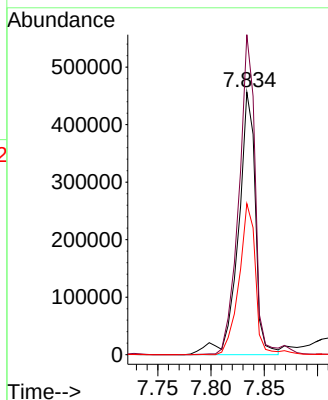
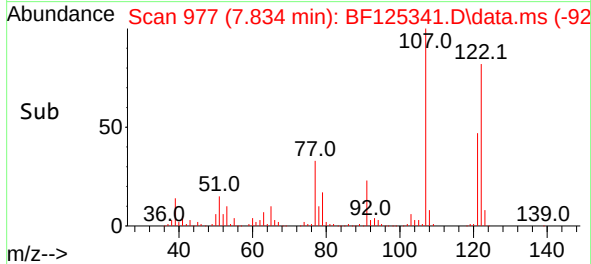
Instrument :
BNA_F
ClientSampleId :
PB138862BS



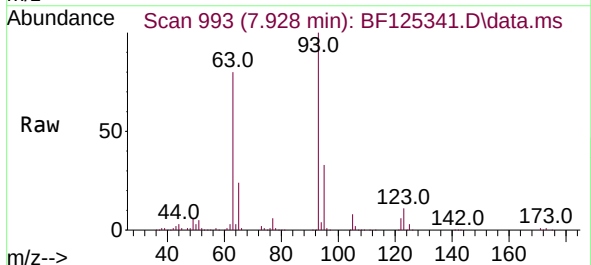
Tgt Ion:122 Resp: 508987
Ion Ratio Lower Upper
122 100
107 121.8 85.0 127.6
121 57.5 43.3 64.9

Manual Integrations
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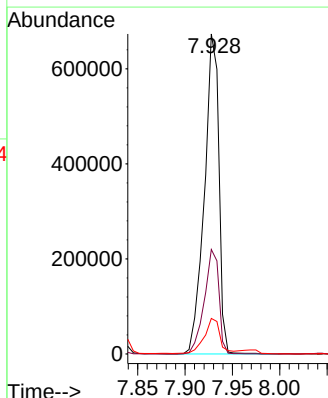
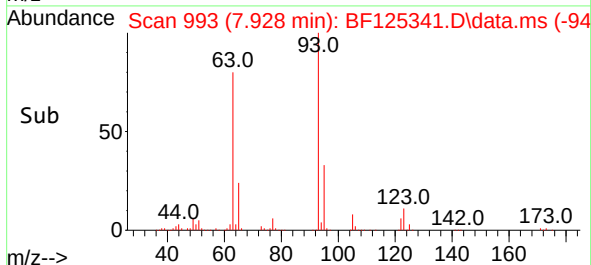
mohammad
9/7/2021 11:36:37 AM

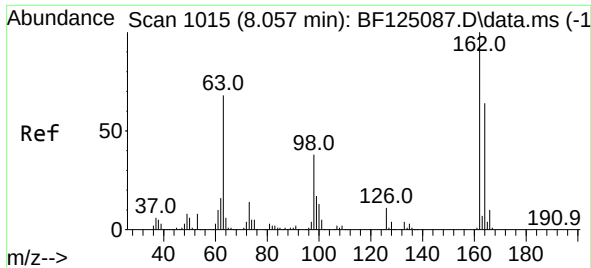


#28
bis(2-Chloroethoxy)methane
Concen: 44.858 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion: 93 Resp: 715330
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.1 11.7 17.5#





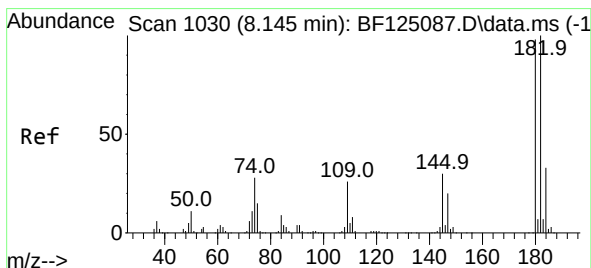
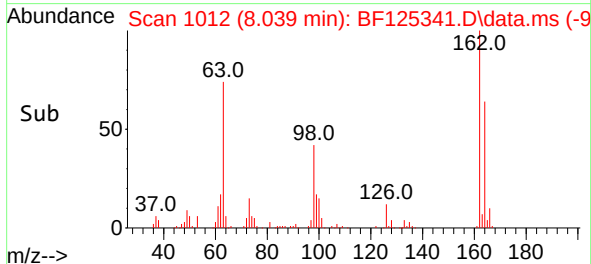
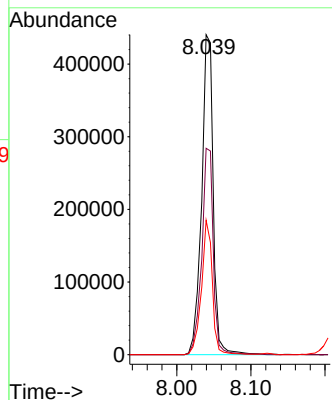
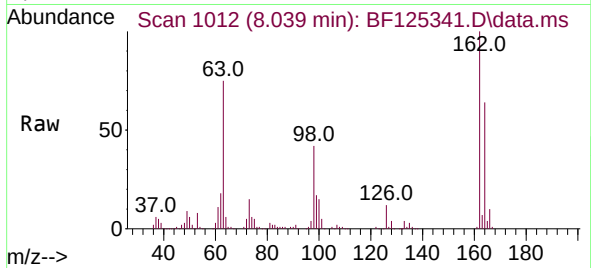
#29
2,4-Dichlorophenol
Concen: 41.568 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:162 Resp: 482076
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 42.0 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB138862BS

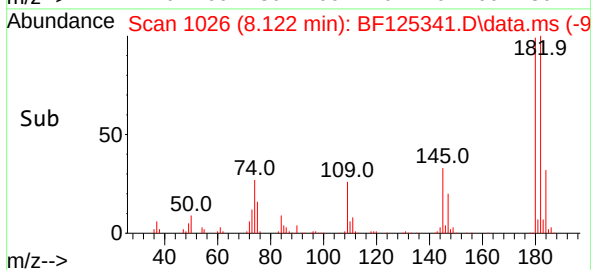
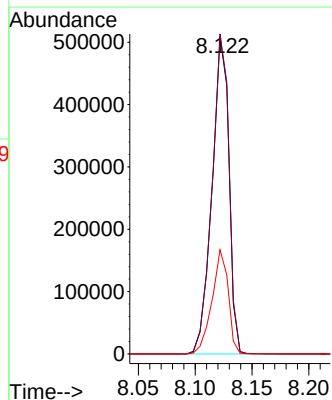
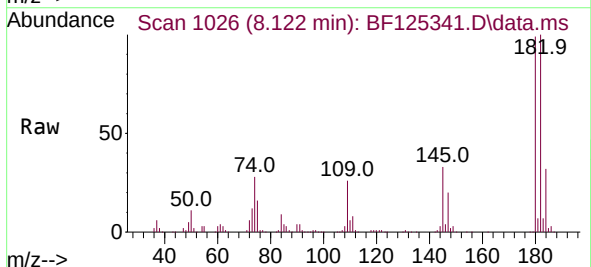
Manual Integrations
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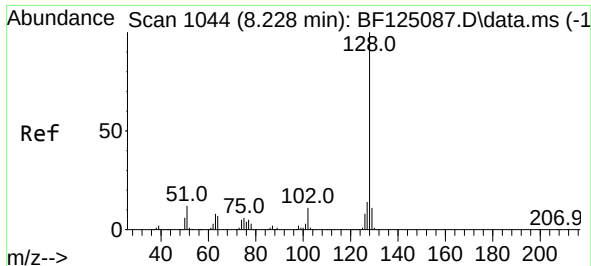
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.709 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

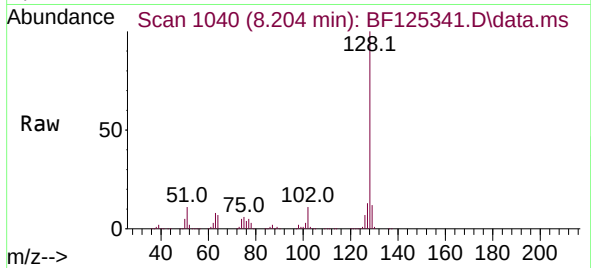
Tgt Ion:180 Resp: 527483
Ion Ratio Lower Upper
180 100
182 100.9 76.8 115.2
145 32.8 26.7 40.1





#31
Naphthalene
Concen: 39.742 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

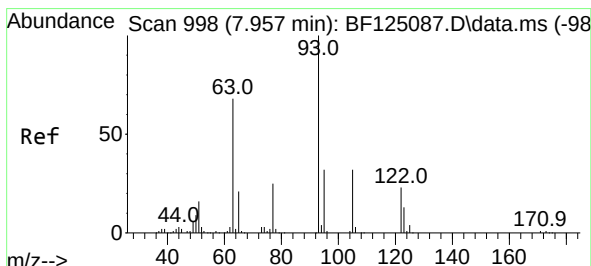
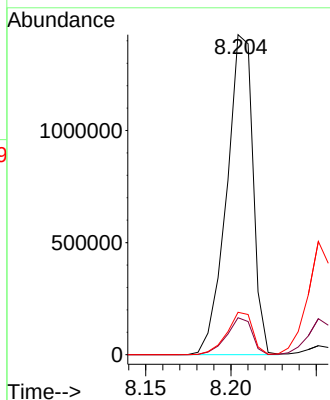
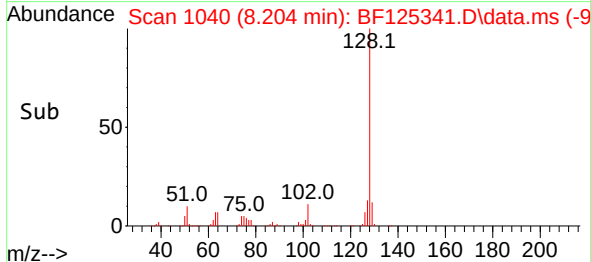
Instrument :
BNA_F
ClientSampleId :
PB138862BS



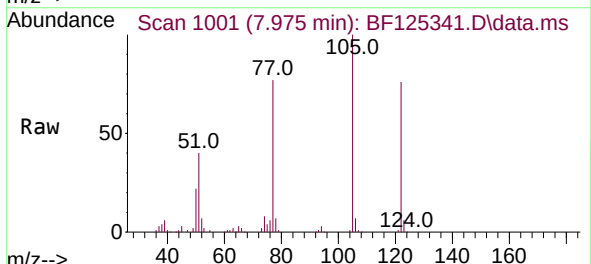
Tgt Ion:128 Resp: 1529790
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.3 10.9 16.3

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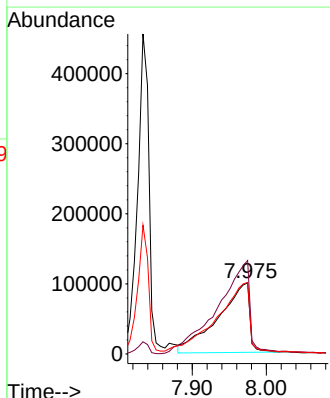
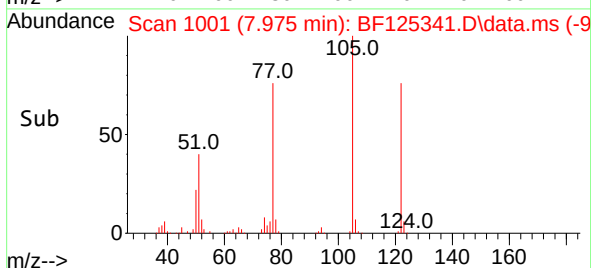
mohammad
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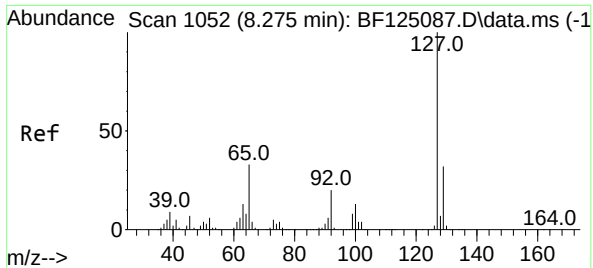


#32
Benzoic acid
Concen: 37.948 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:122 Resp: 292897
Ion Ratio Lower Upper
122 100
105 131.6 97.6 137.6
77 100.7 59.6 99.6#





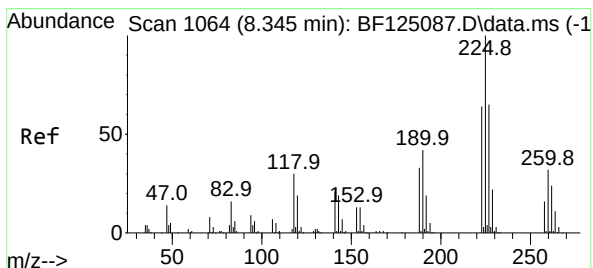
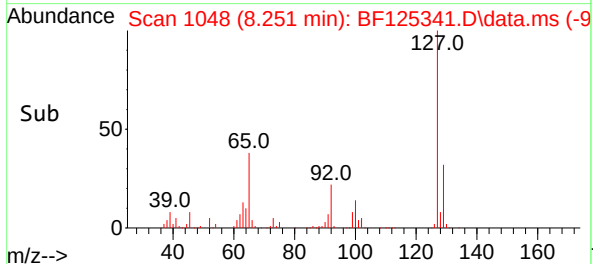
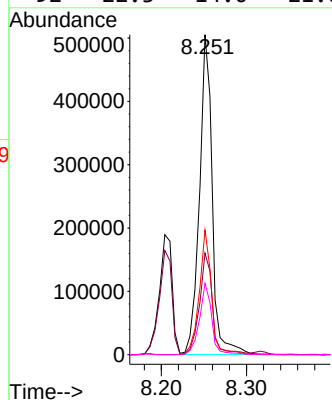
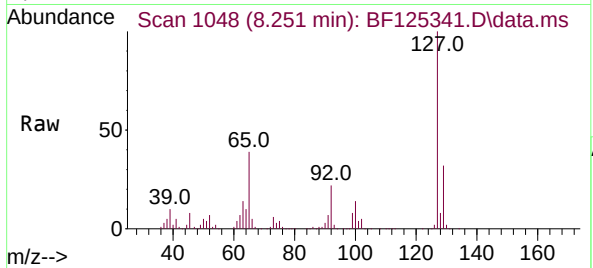
#33
4-Chloroaniline
Concen: 34.774 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138862BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	39.0	21.2	31.8#
92	22.3	14.0	21.0#

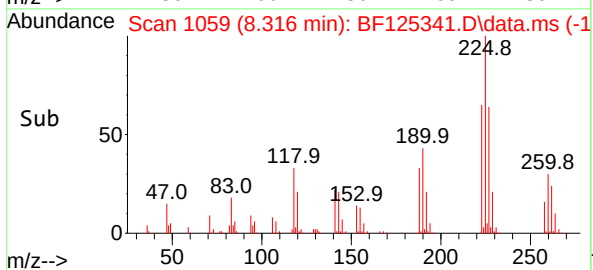
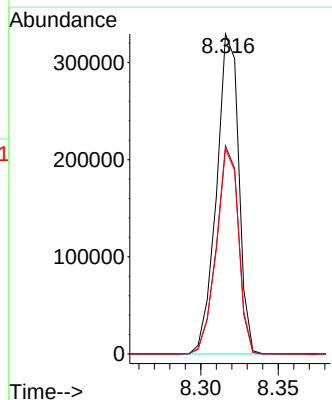
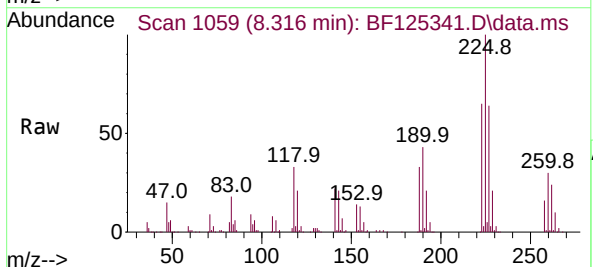
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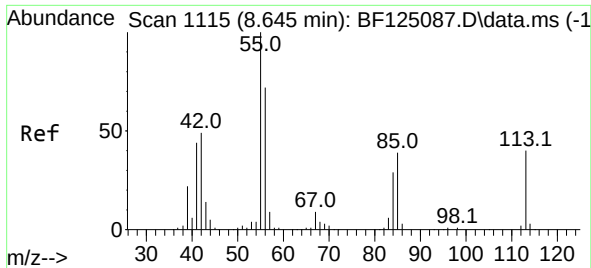
mohammad
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#34
Hexachlorobutadiene
Concen: 40.732 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	64.0	50.6	75.8





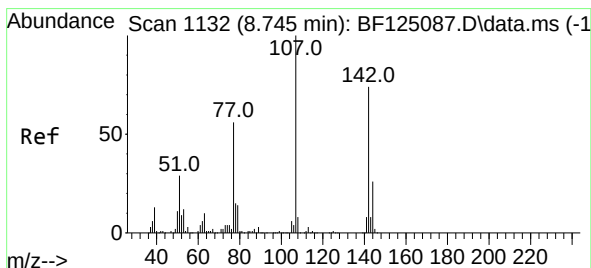
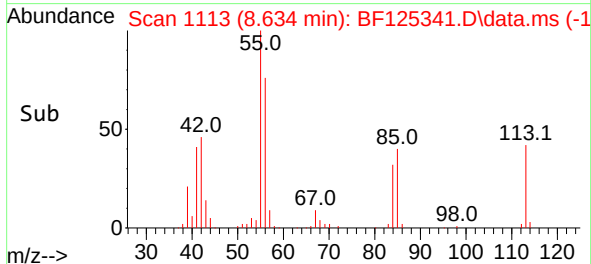
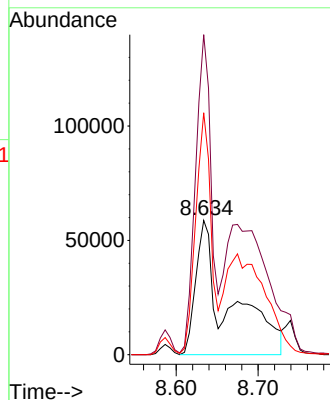
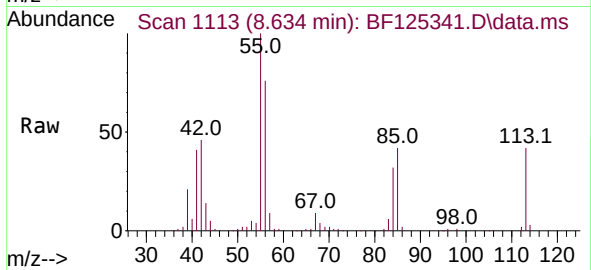
#35
Caprolactam
Concen: 53.881 ng m
RT: 8.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:113 Resp: 161854
Ion Ratio Lower Upper
113 100
55 238.3 154.1 194.1#
56 180.2 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
PB138862BS

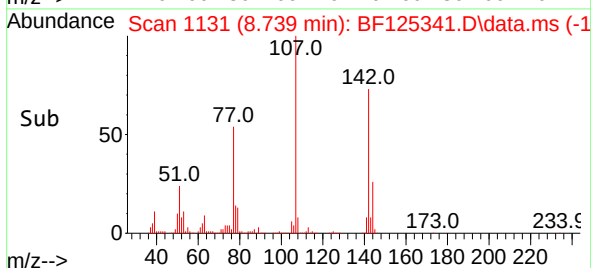
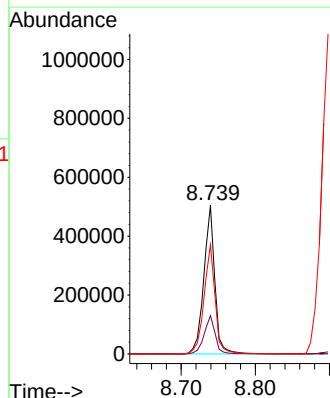
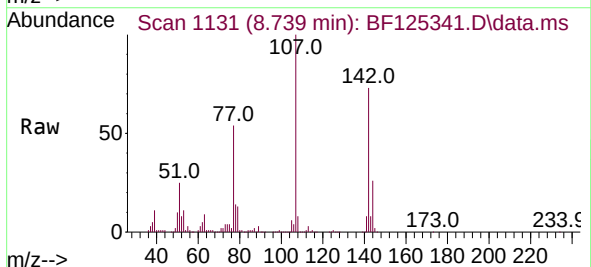
Manual Integrations
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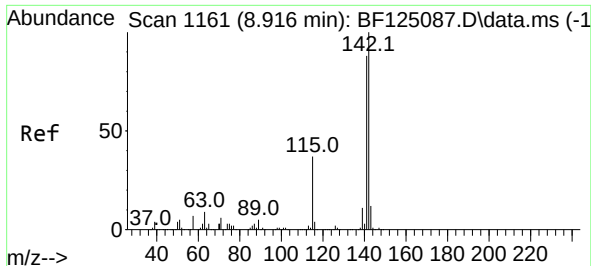
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.142 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:107 Resp: 522614
Ion Ratio Lower Upper
107 100
144 25.8 21.9 32.9
142 73.4 67.1 100.7





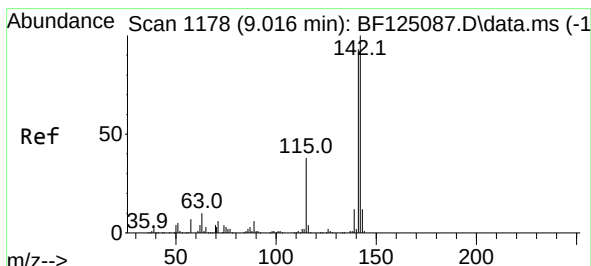
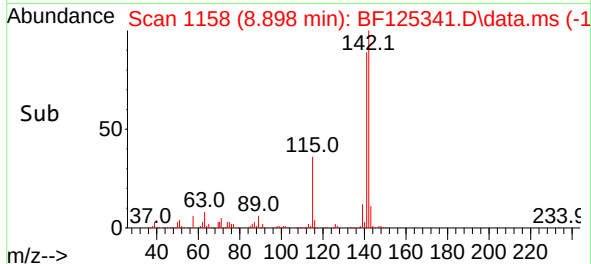
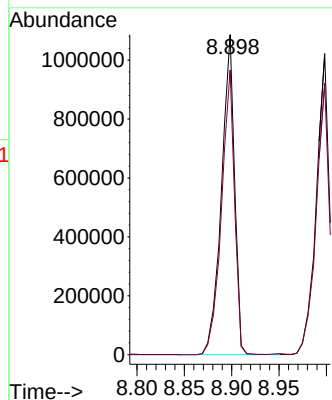
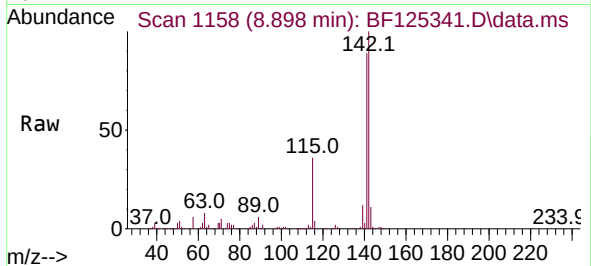
#37
2-Methylnaphthalene
Concen: 41.239 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138862BS

Tgt Ion:142 Resp: 1048963
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8

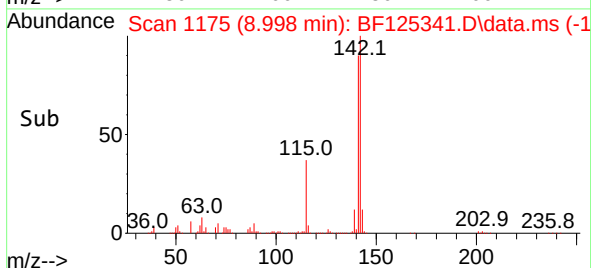
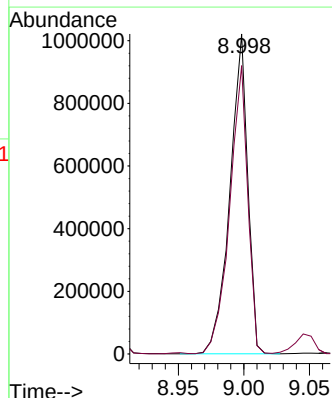
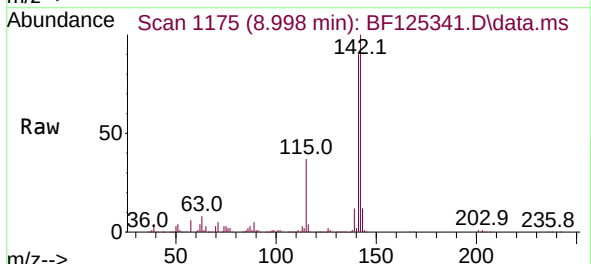
Manual Integrations
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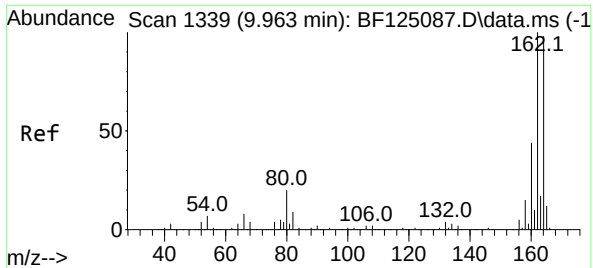
mohammad
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#38
1-Methylnaphthalene
Concen: 40.724 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

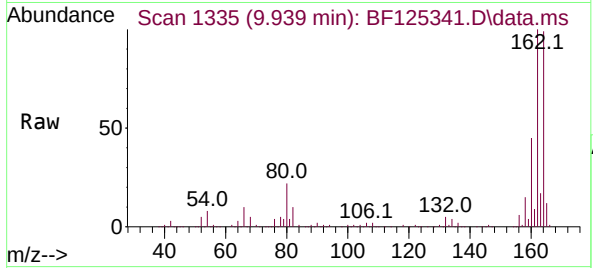
Tgt Ion:142 Resp: 967303
Ion Ratio Lower Upper
142 100
141 90.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

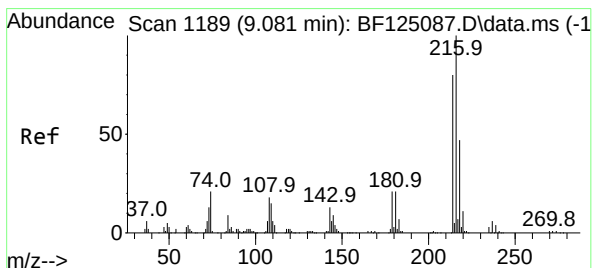
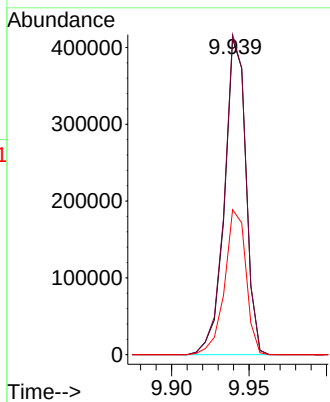
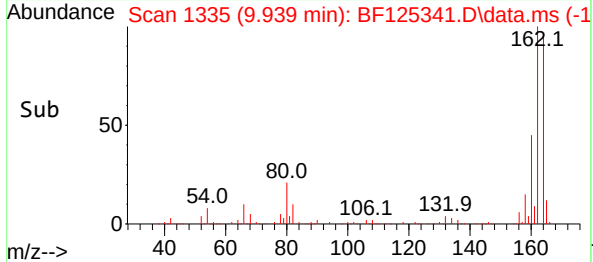
Instrument :
BNA_F
ClientSampleId :
PB138862BS



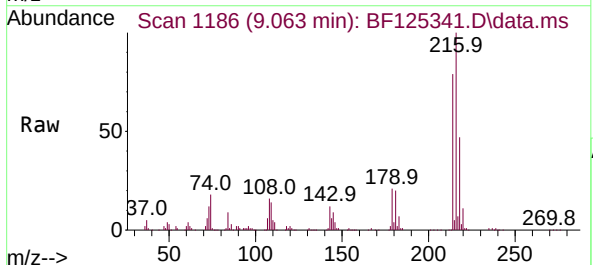
Tgt Ion:164 Resp: 394273
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 45.9 38.0 57.0

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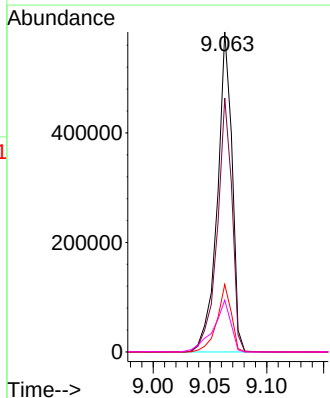
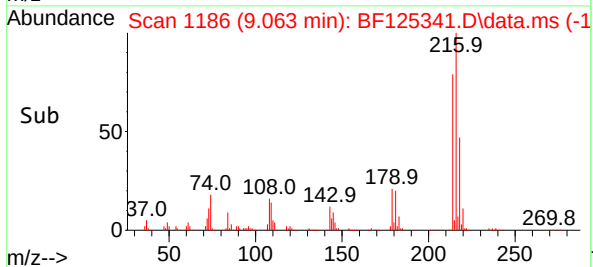
mohammad
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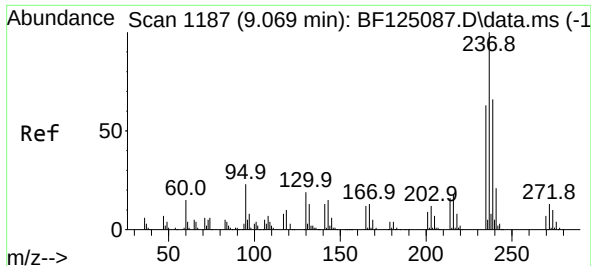


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.829 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:216 Resp: 525948
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 20.4 17.4 26.2
108 19.1 16.5 24.7





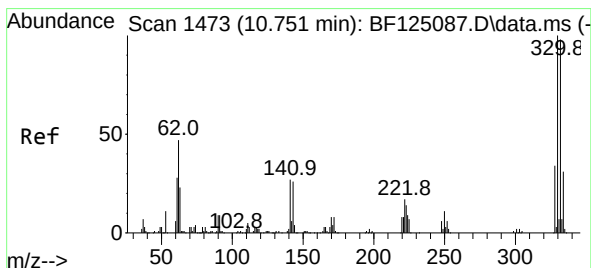
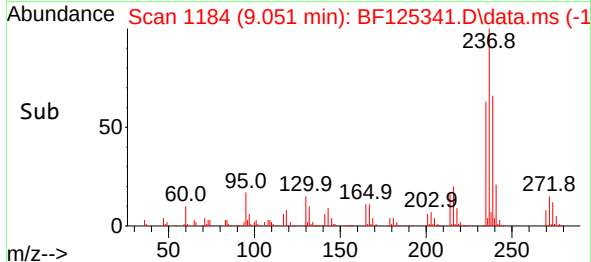
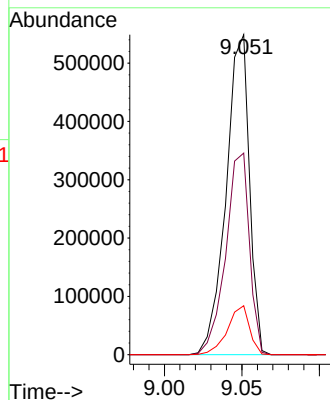
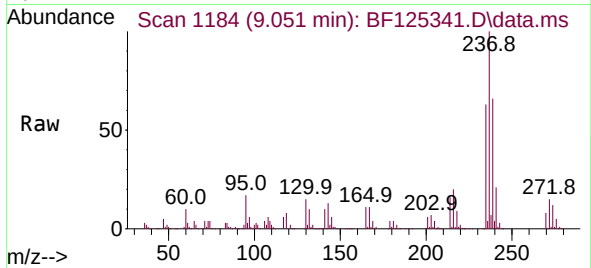
#41
Hexachlorocyclopentadiene
Concen: 84.962 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:237 Resp: 575005
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 15.3 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB138862BS

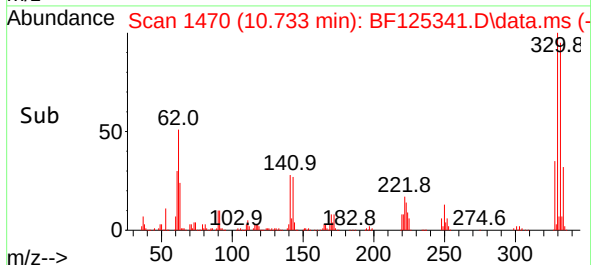
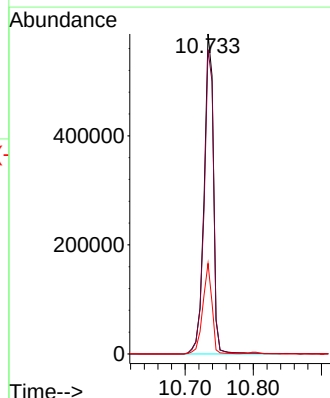
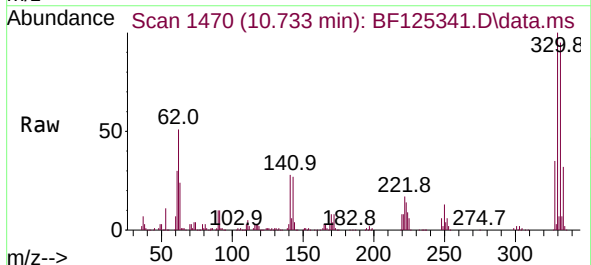
Manual Integrations
APPROVED

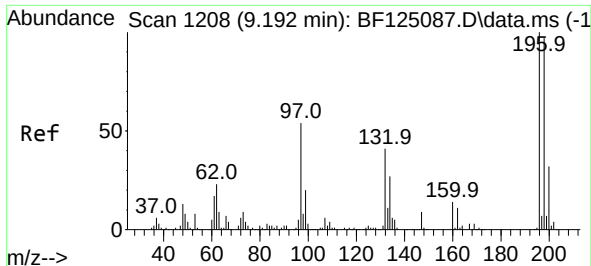
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#42
2,4,6-Tribromophenol
Concen: 142.861 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

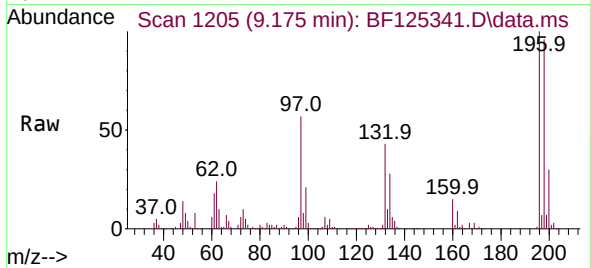
Tgt Ion:330 Resp: 562260
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 27.5 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 40.386 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

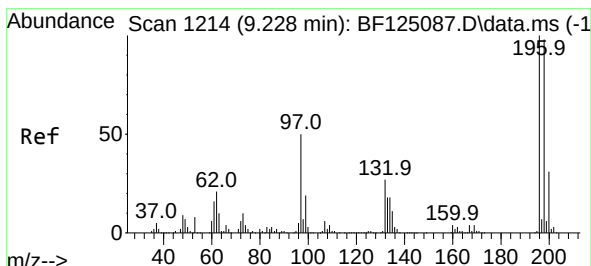
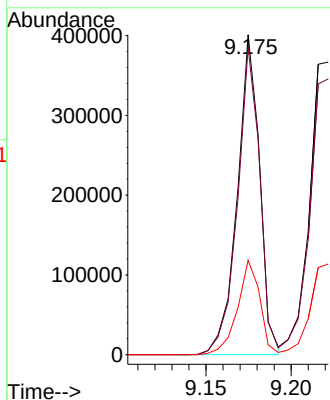
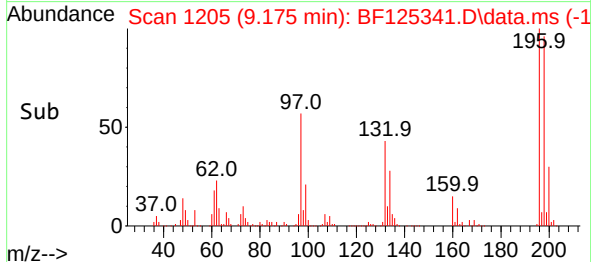
Instrument :
BNA_F
ClientSampled :
PB138862BS



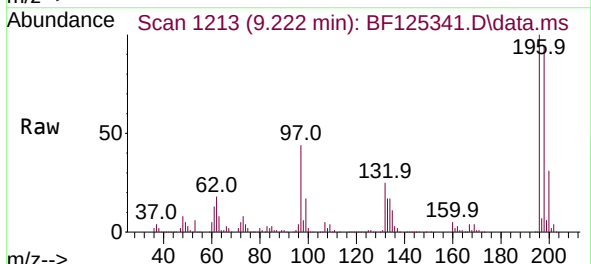
Tgt Ion:196 Resp: 366308
Ion Ratio Lower Upper
196 100
198 96.0 74.9 112.3
200 29.5 27.0 40.4

Manual Integrations
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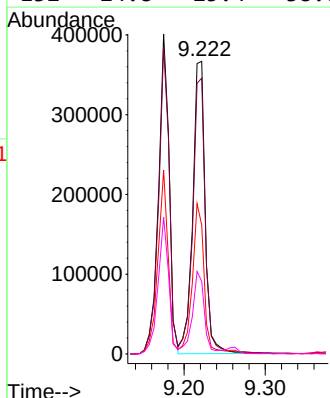
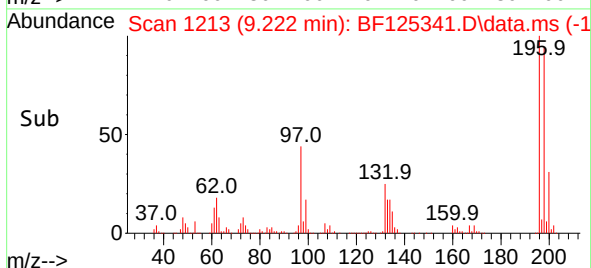
mohammad
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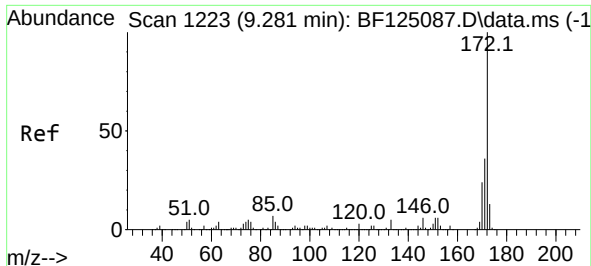


#44
2,4,5-Trichlorophenol
Concen: 41.443 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:196 Resp: 395469
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 44.0 44.0 66.0
132 24.8 25.4 38.0#





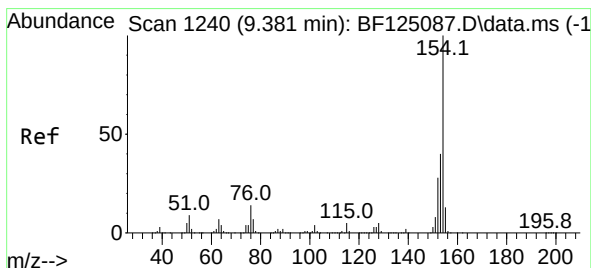
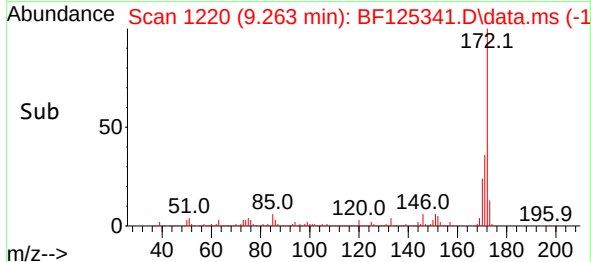
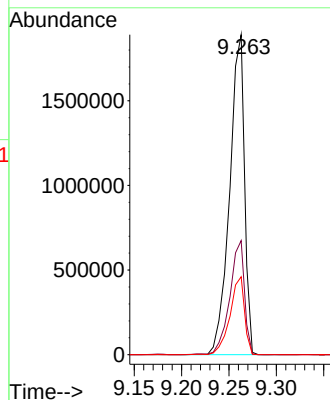
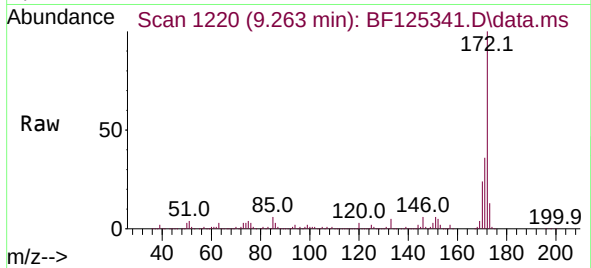
#45
2-Fluorobiphenyl
Concen: 73.115 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:172 Resp: 2068363
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.3 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB138862BS

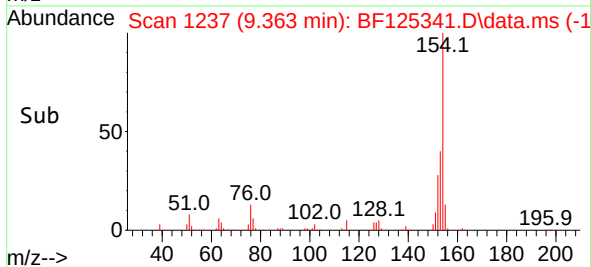
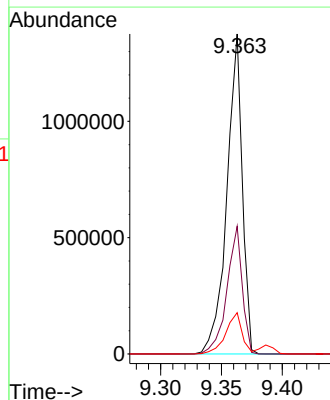
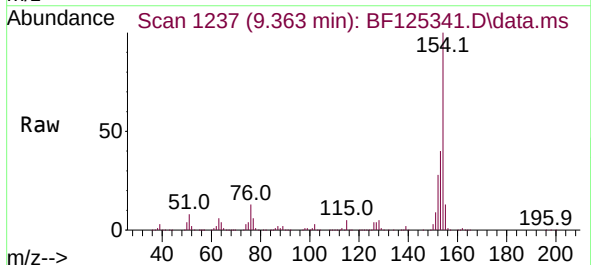
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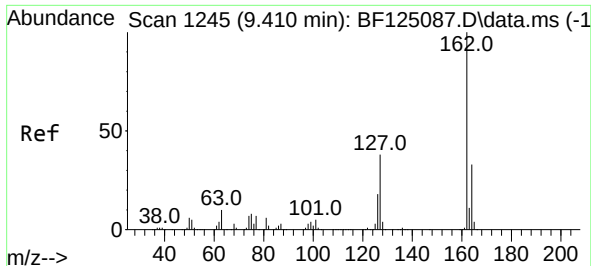
mohammad
9/7/2021 11:36:37 AM



#46
1,1'-Biphenyl
Concen: 38.194 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

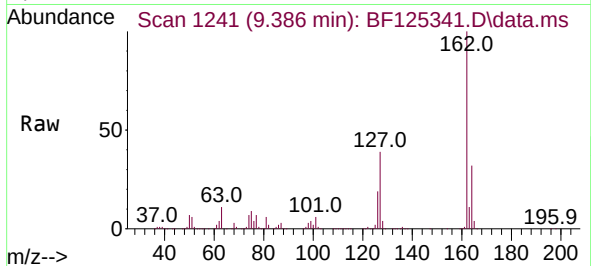
Tgt Ion:154 Resp: 1214044
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 12.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 39.267 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

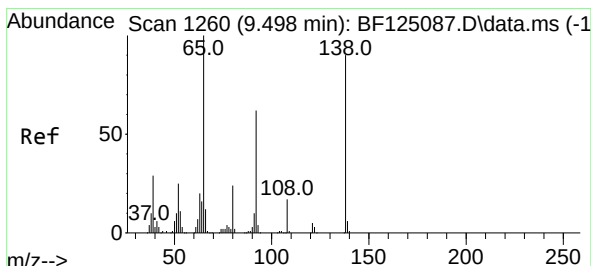
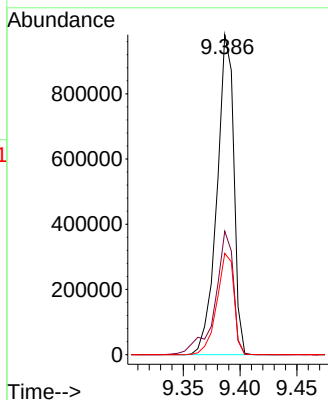
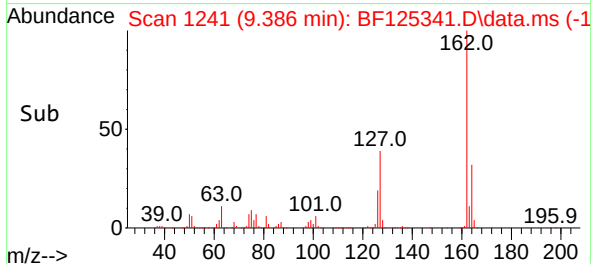
Instrument :
BNA_F
ClientSampleId :
PB138862BS



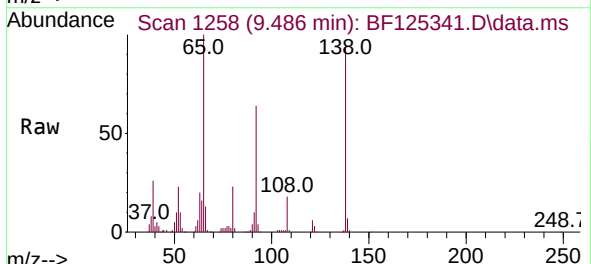
Tgt Ion:162 Resp: 1014312
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 31.7 25.8 38.8

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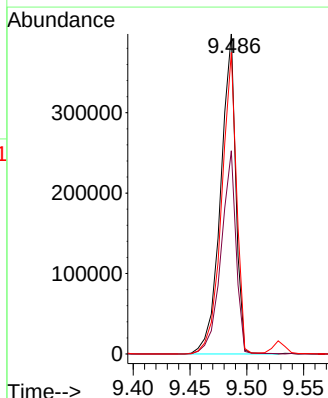
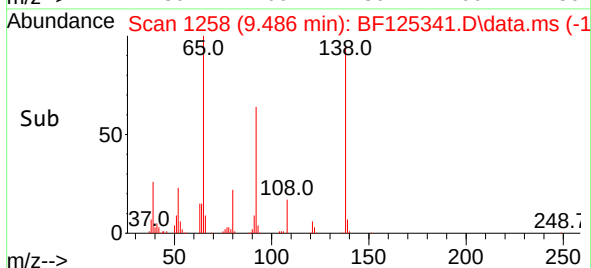
mohammad
9/7/2021 11:36:37 AM

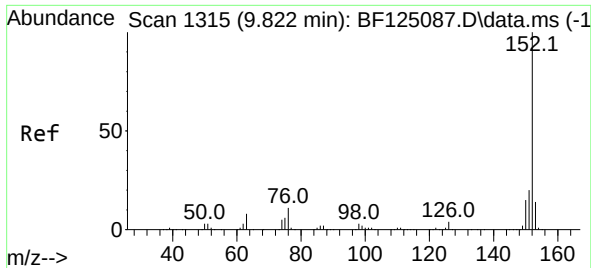


#48
2-Nitroaniline
Concen: 46.265 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



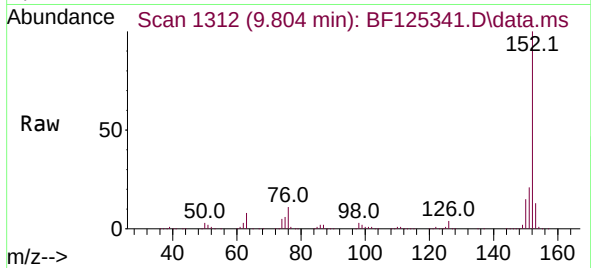
Tgt Ion: 65 Resp: 370446
Ion Ratio Lower Upper
65 100
92 63.5 55.5 83.3
138 94.2 93.5 140.3





#49
Acenaphthylene
Concen: 39.971 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

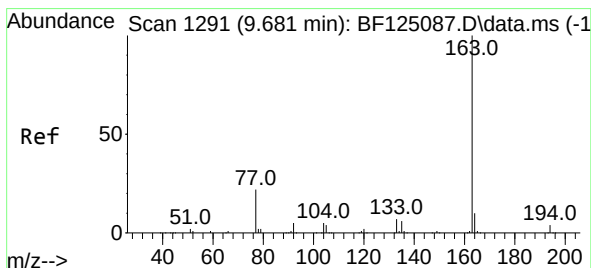
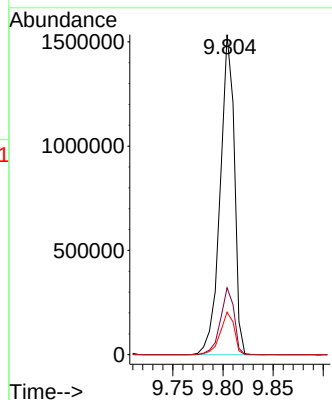
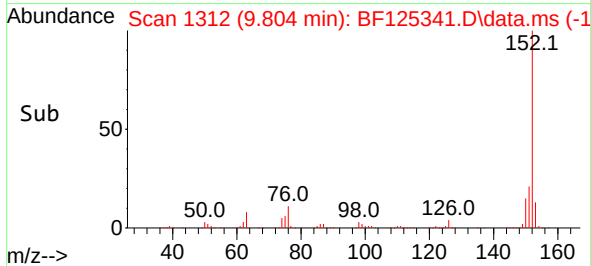
Instrument :
BNA_F
ClientSampleId :
PB138862BS



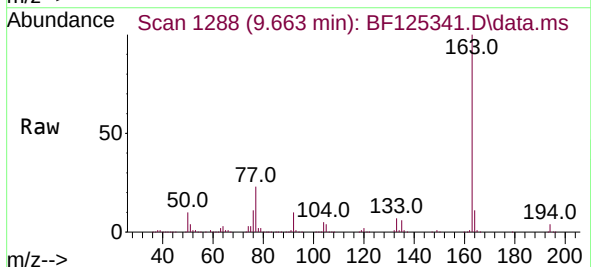
Tgt Ion:152 Resp: 1504524
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.3 9.8 14.8

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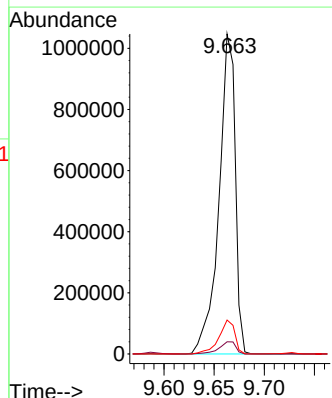
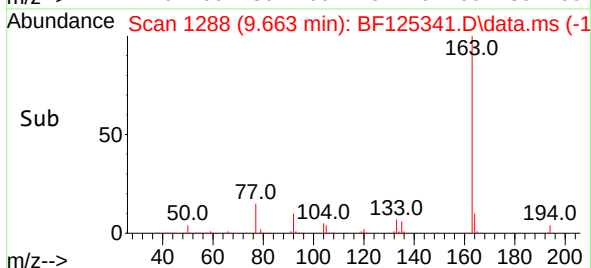
mohammad
9/7/2021 11:36:37 AM

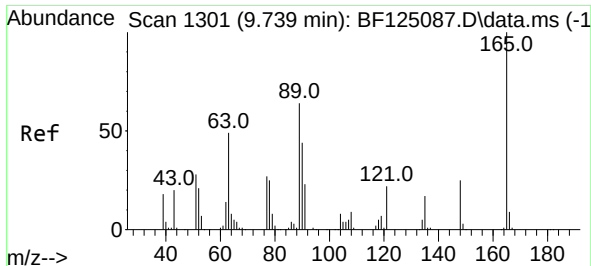


#50
Dimethylphthalate
Concen: 43.248 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



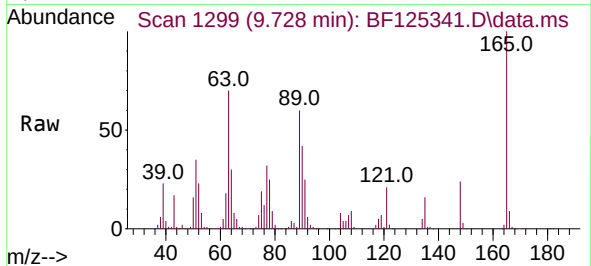
Tgt Ion:163 Resp: 1181670
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.6 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 42.945 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

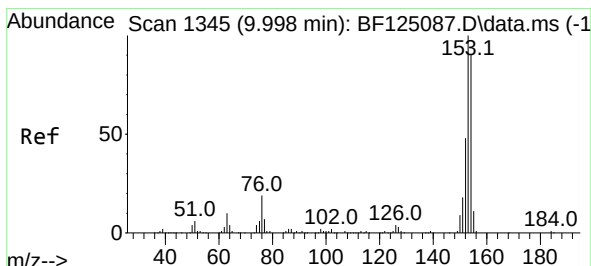
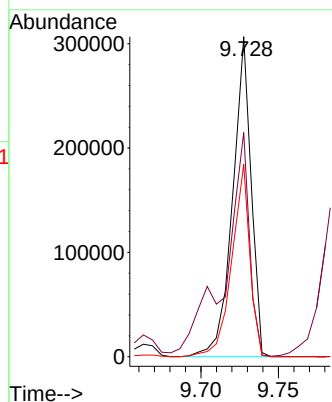
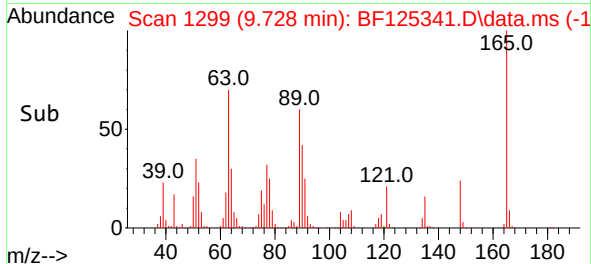
Instrument :
BNA_F
ClientSampled :
PB138862BS



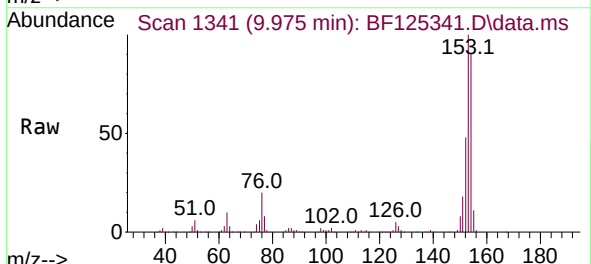
Tgt Ion:165 Resp: 254427
Ion Ratio Lower Upper
165 100
63 70.0 42.6 63.8#
89 60.1 40.6 60.8

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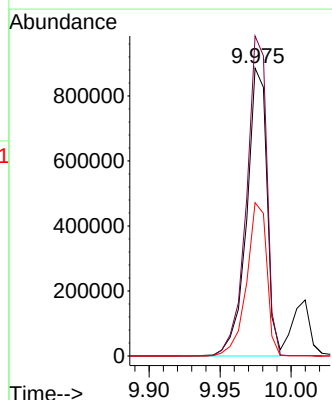
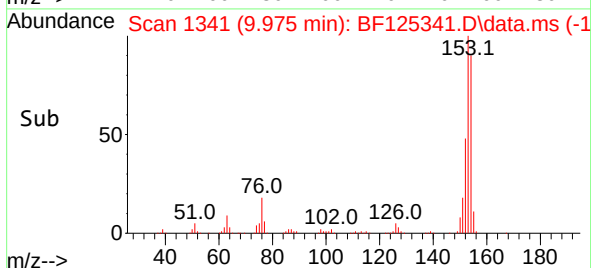
mohammad
9/7/2021 11:36:37 AM

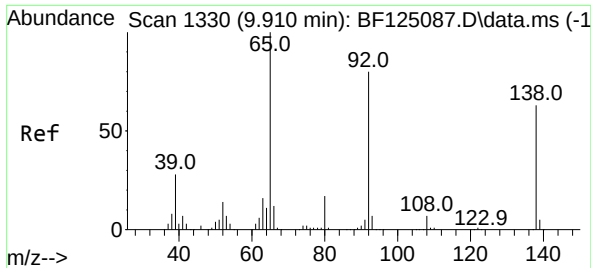


#52
Acenaphthene
Concen: 37.742 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:154 Resp: 880683
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.2 40.5 60.7





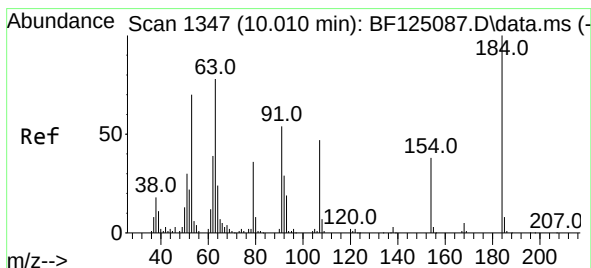
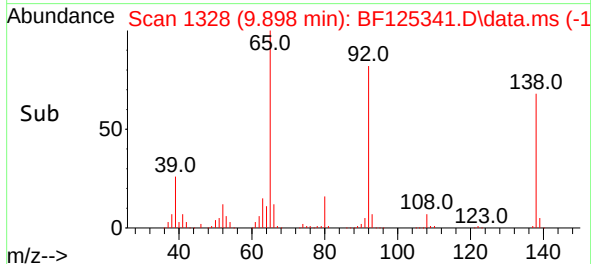
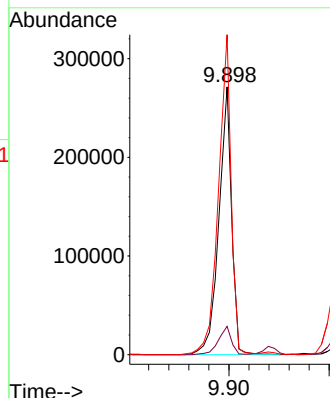
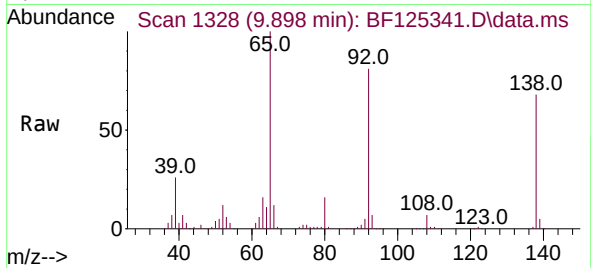
#53
3-Nitroaniline
Concen: 37.410 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:138 Resp: 239018
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 119.5 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB138862BS

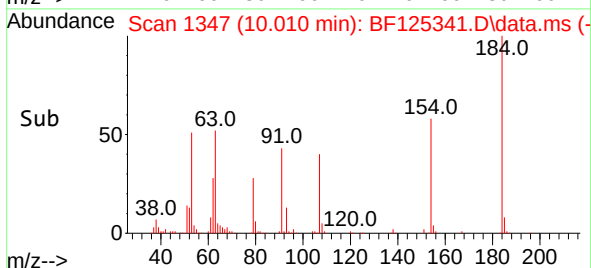
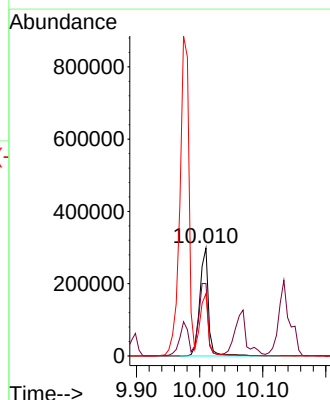
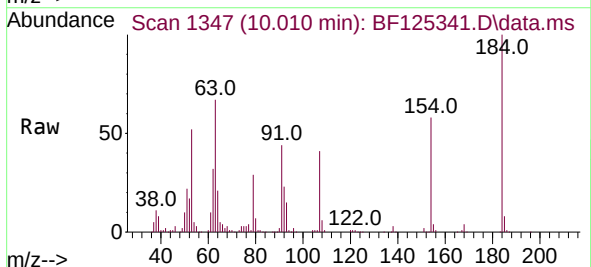
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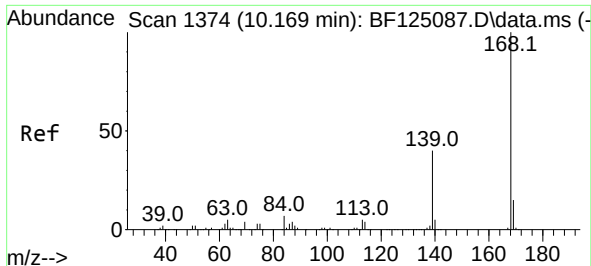
mohammad
9/7/2021 11:36:37 AM



#54
2,4-Dinitrophenol
Concen: 121.781 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

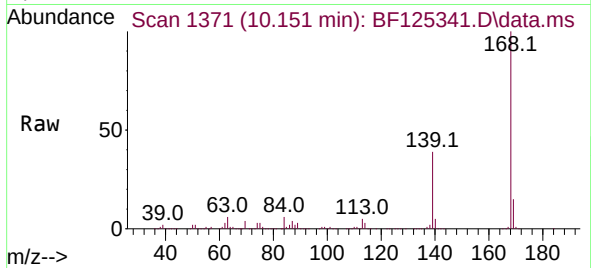
Tgt Ion:184 Resp: 284992
Ion Ratio Lower Upper
184 100
63 67.2 59.3 88.9
154 57.8 68.6 102.8#





#55
Dibenzenofuran
Concen: 38.321 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

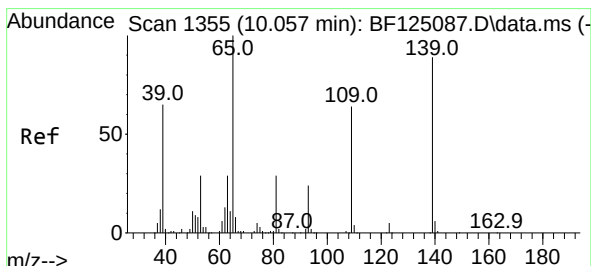
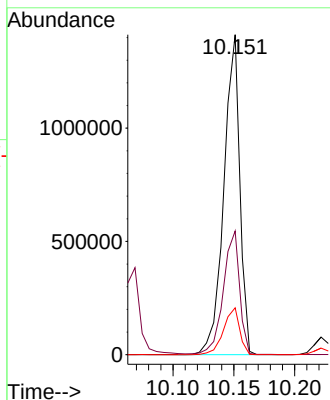
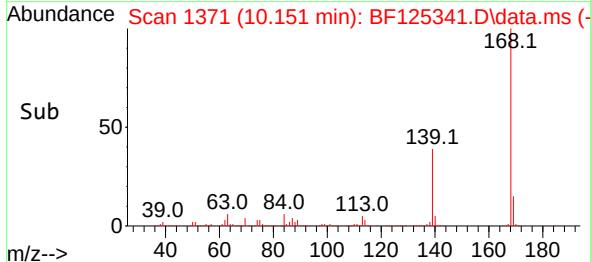
Instrument :
BNA_F
ClientSampled :
PB138862BS



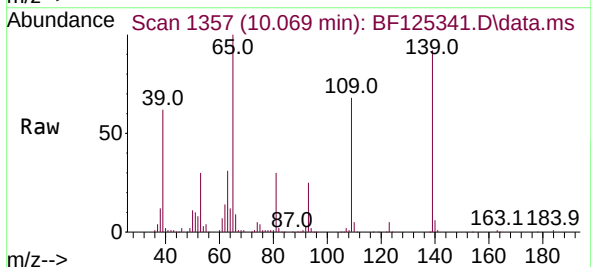
Tgt Ion:168 Resp: 1286909
Ion Ratio Lower Upper
168 100
139 38.7 32.7 49.1
169 14.7 11.2 16.8

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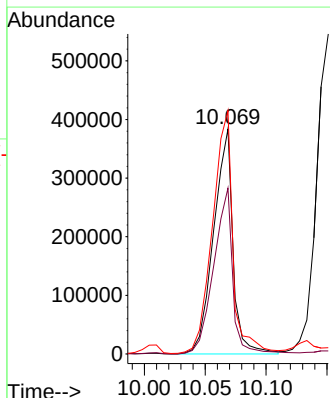
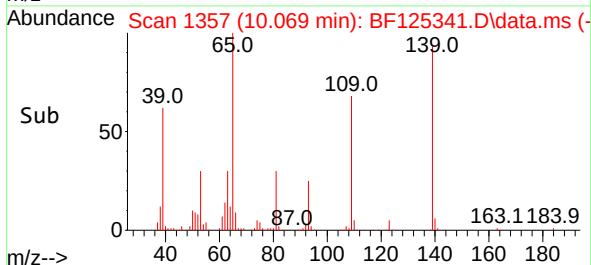
mohammad
9/7/2021 11:36:37 AM

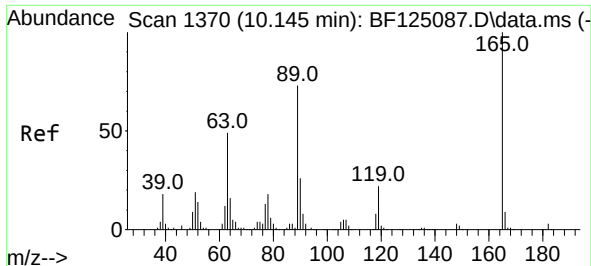


#56
4-Nitrophenol
Concen: 84.427 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



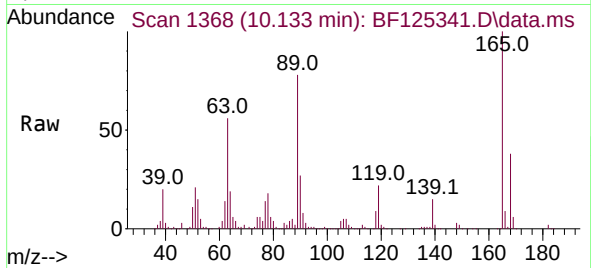
Tgt Ion:139 Resp: 427158
Ion Ratio Lower Upper
139 100
109 73.7 60.4 100.4
65 108.2 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 47.773 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

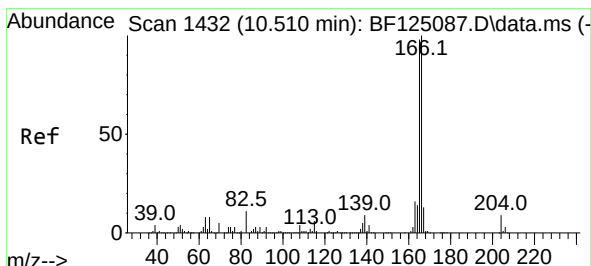
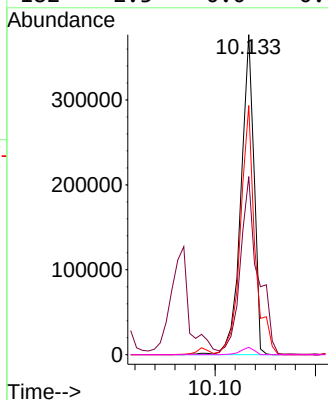
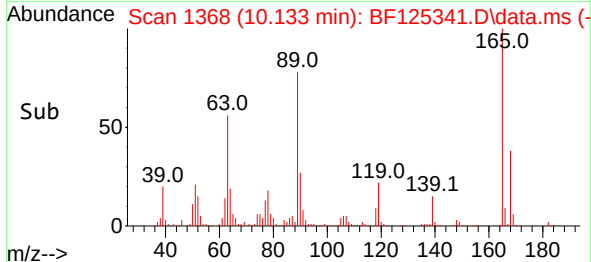
Instrument :
BNA_F
ClientSampled :
PB138862BS



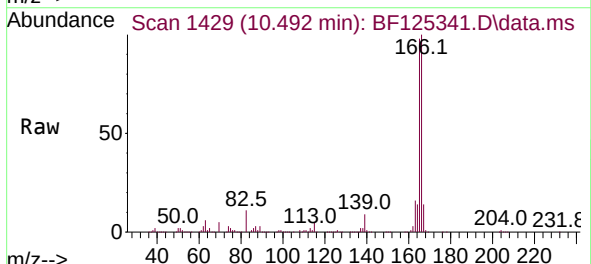
Tgt Ion:165 Resp: 342556
Ion Ratio Lower Upper
165 100
63 55.6 40.9 61.3
89 77.9 59.7 89.5
182 2.3 0.0 0.0#

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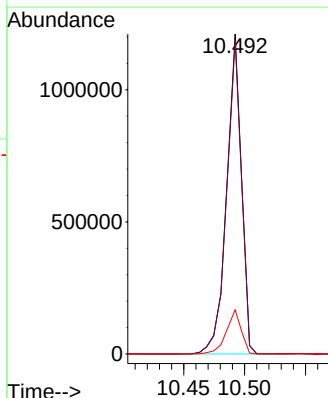
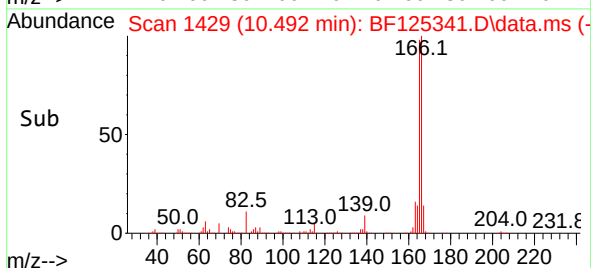
mohammad
9/7/2021 11:36:37 AM

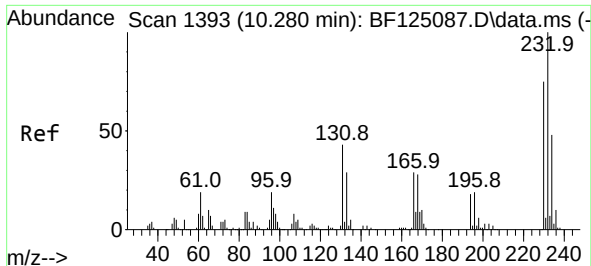


#58
Fluorene
Concen: 41.272 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



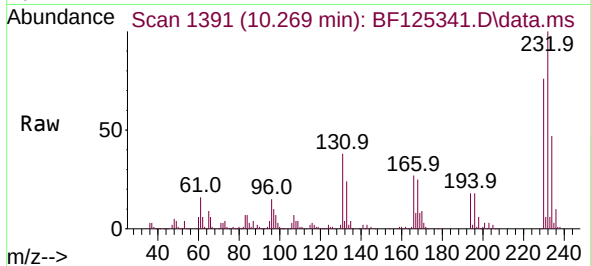
Tgt Ion:166 Resp: 1024695
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.909 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

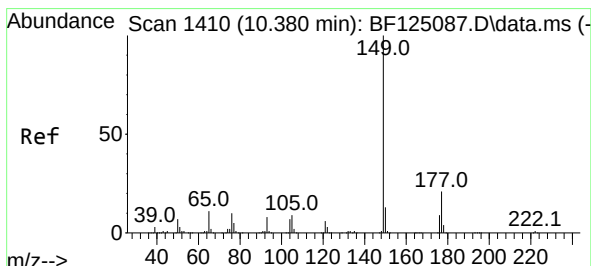
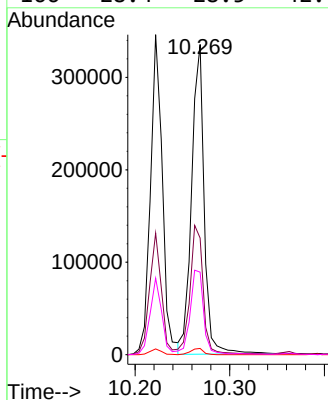
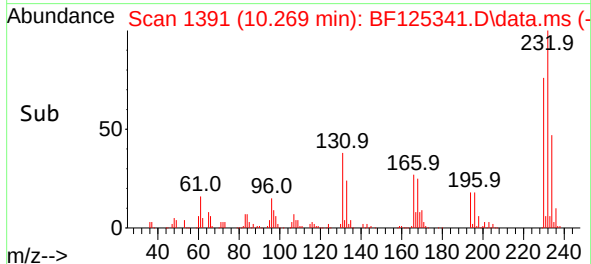
Instrument :
BNA_F
ClientSampled :
PB138862BS



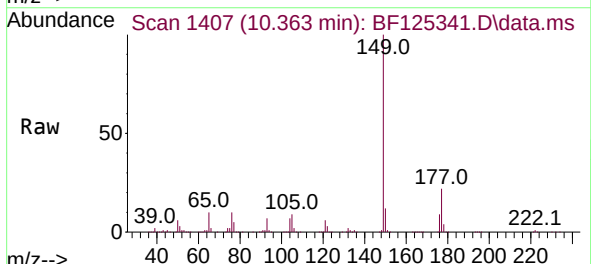
Tgt Ion:232 Resp: 310941
Ion Ratio Lower Upper
232 100
131 43.4 45.4 68.0#
130 2.0 0.0 0.0#
166 28.4 28.5 42.7#

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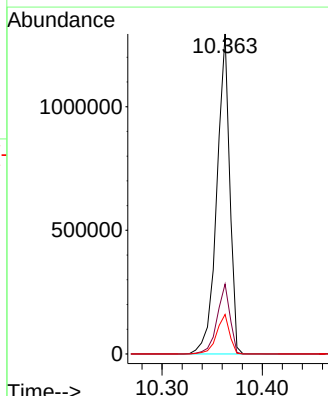
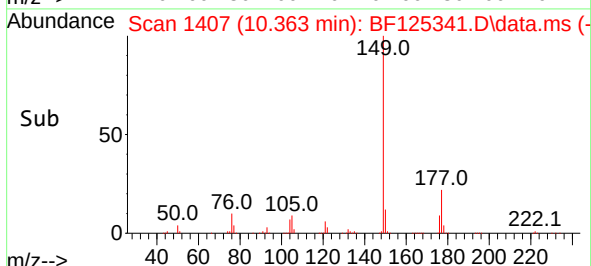
mohammad
9/7/2021 11:36:37 AM

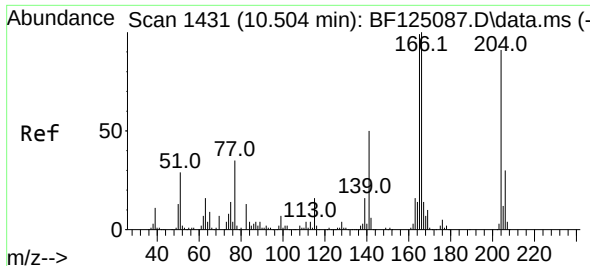


#60
Diethylphthalate
Concen: 43.207 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



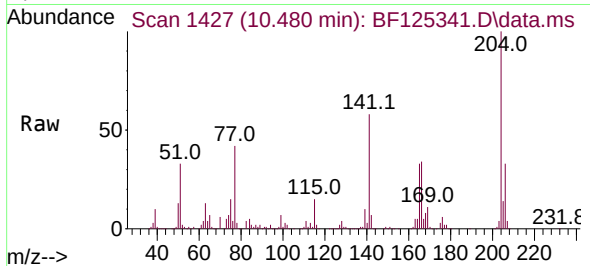
Tgt Ion:149 Resp: 1150878
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.284 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

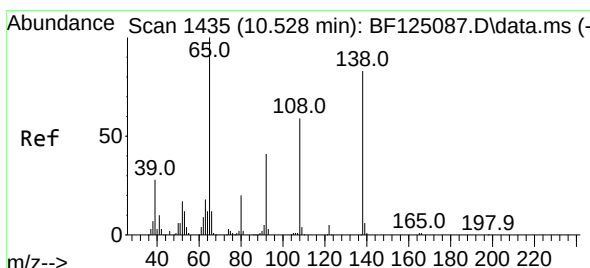
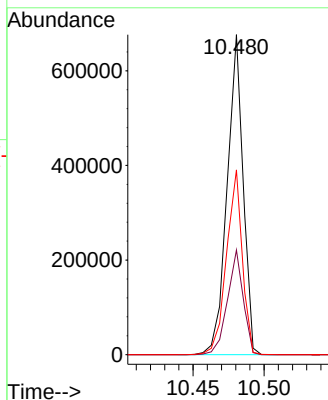
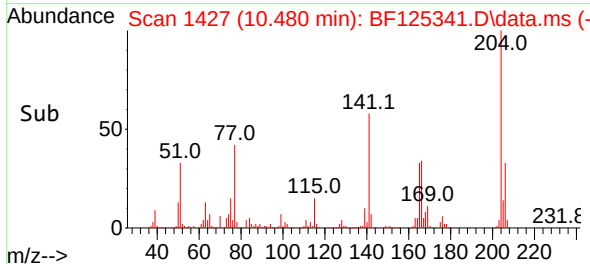
Instrument :
BNA_F
ClientSampled :
PB138862BS



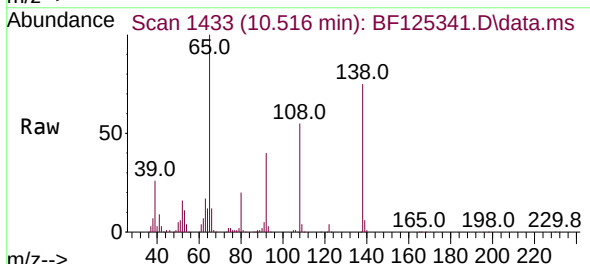
Tgt Ion:204 Resp: 530784
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 57.8 58.6 88.0#

Manual Integrations
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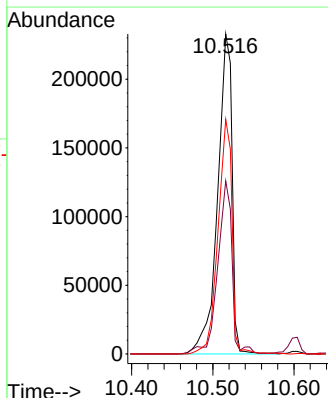
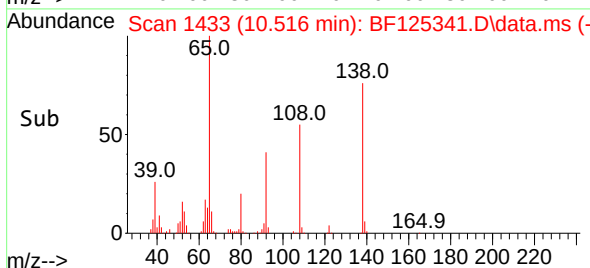
mohammad
9/7/2021 11:36:37 AM

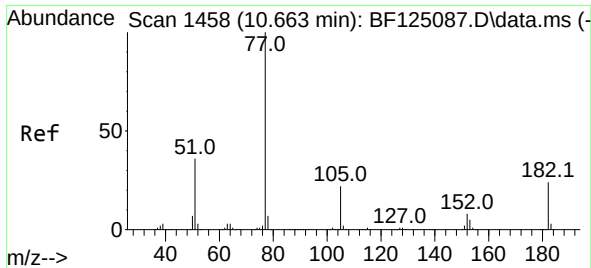


#62
4-Nitroaniline
Concen: 50.319 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



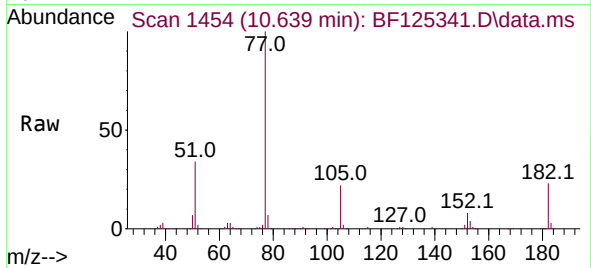
Tgt Ion:138 Resp: 289099
Ion Ratio Lower Upper
138 100
92 54.1 29.6 69.6
108 73.3 78.1 118.1#





#63
Azobenzene
Concen: 39.518 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138862BS

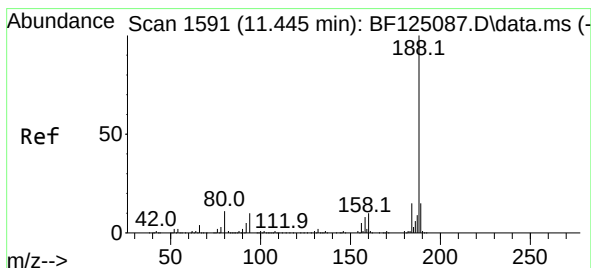
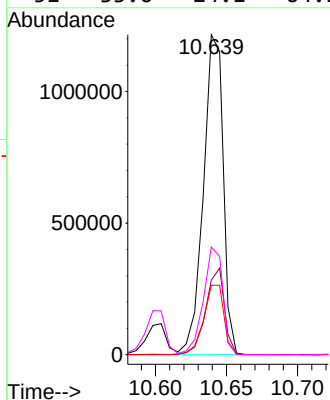
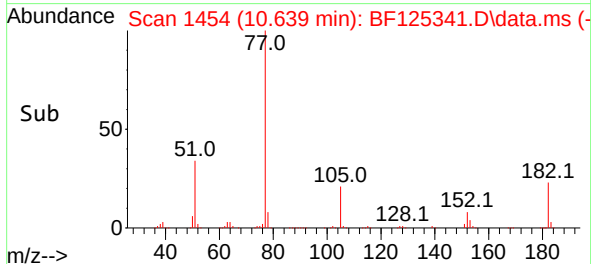


Tgt Ion: 77 Resp: 1180686

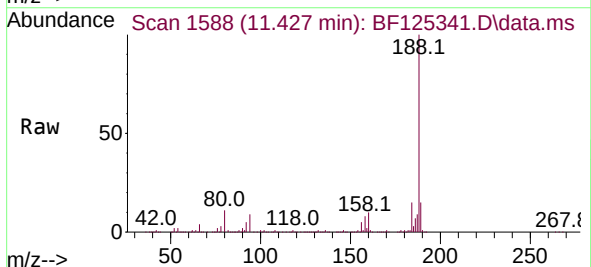
Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.3	46.3
105	21.7	2.9	42.9
51	33.6	24.1	64.1

Manual Integrations
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9/7/2021 11:36:37 AM

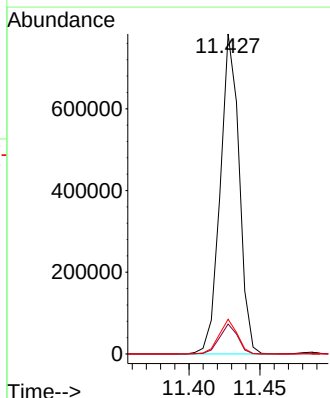
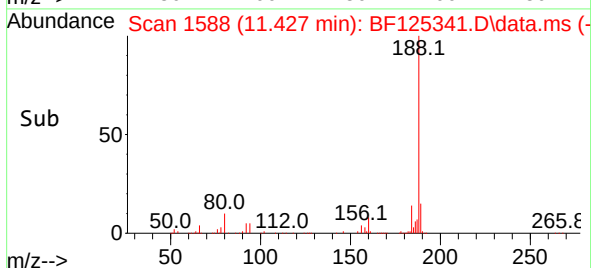


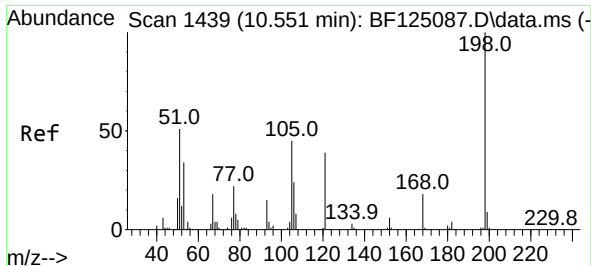
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion: 188 Resp: 725162

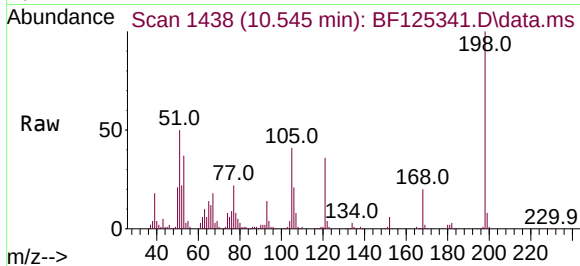
Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	10.9	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.260 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

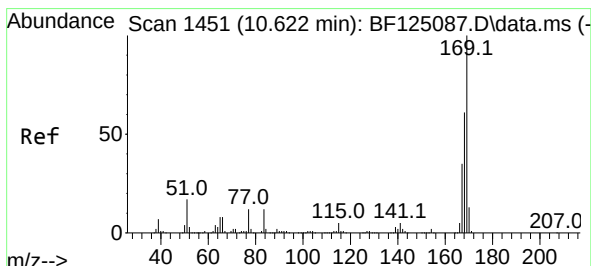
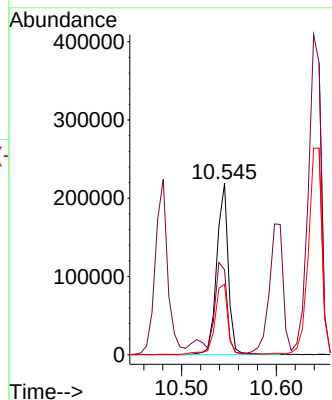
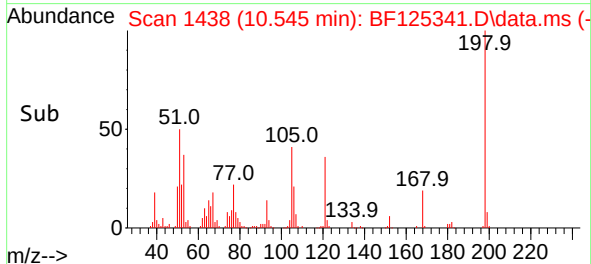
Instrument :
BNA_F
ClientSampleID :
PB138862BS



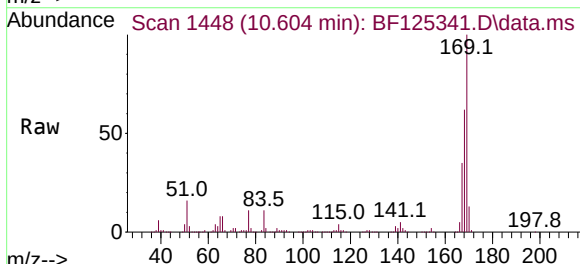
Tgt Ion:198 Resp: 185221
Ion Ratio Lower Upper
198 100
51 49.6 45.3 85.3
105 41.1 30.6 70.6

Manual Integrations
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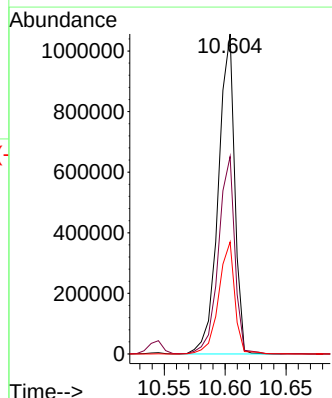
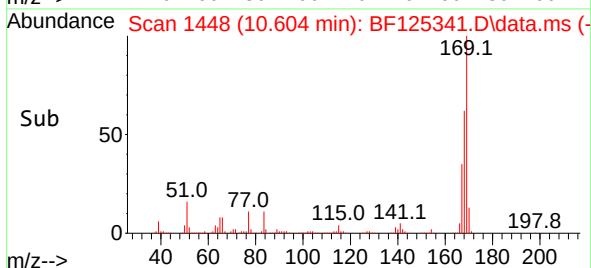
mohammad
9/7/2021 11:36:37 AM

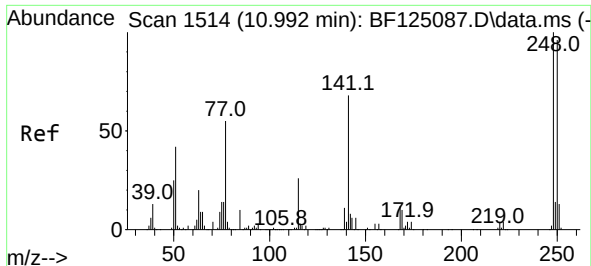


#66
n-Nitrosodiphenylamine
Concen: 38.049 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



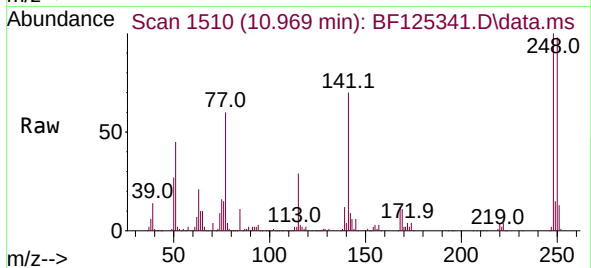
Tgt Ion:169 Resp: 987951
Ion Ratio Lower Upper
169 100
168 61.7 50.8 76.2
167 35.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.098 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

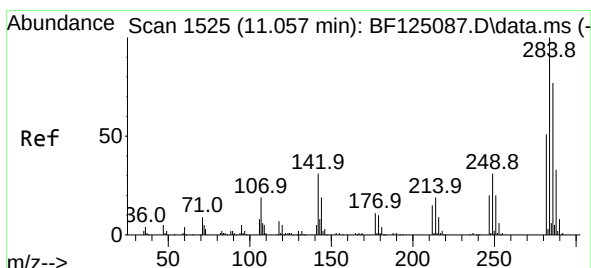
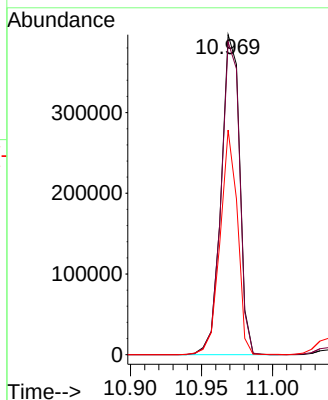
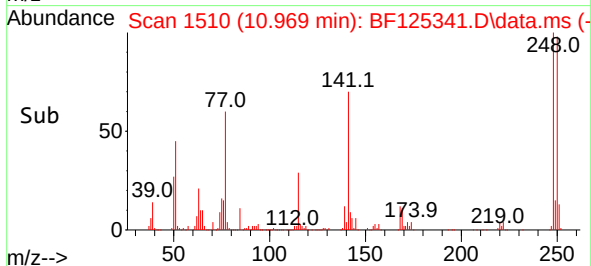
Instrument :
BNA_F
ClientSampleId :
PB138862BS



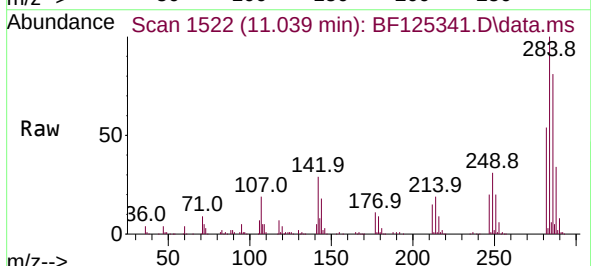
Tgt Ion:248 Resp: 357875
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 70.2 60.4 90.6

Manual Integrations
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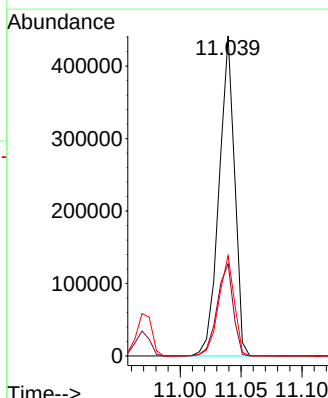
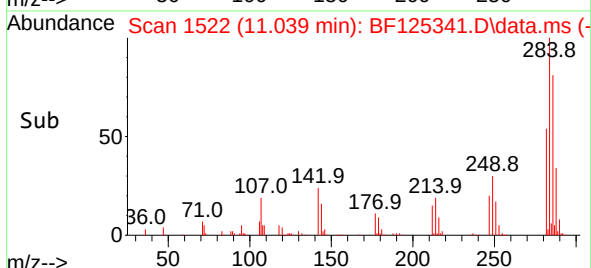
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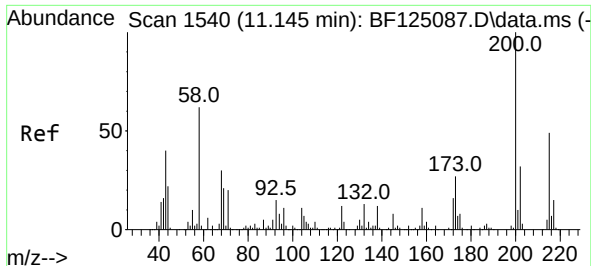


#68
Hexachlorobenzene
Concen: 43.907 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



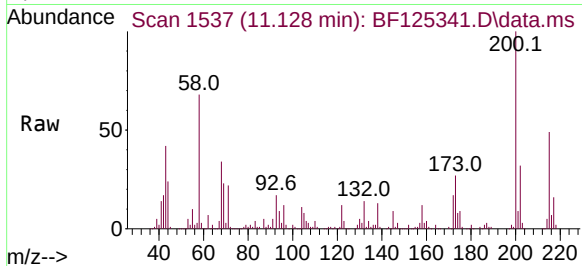
Tgt Ion:284 Resp: 393323
Ion Ratio Lower Upper
284 100
142 28.8 36.4 54.6#
249 31.4 25.6 38.4





#69
Atrazine
Concen: 45.763 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

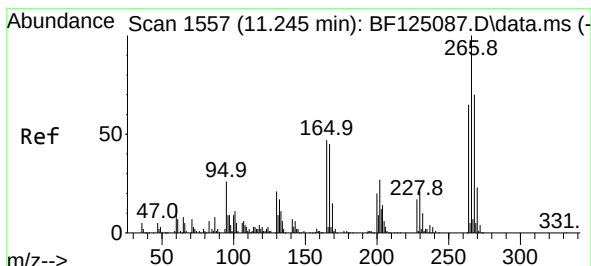
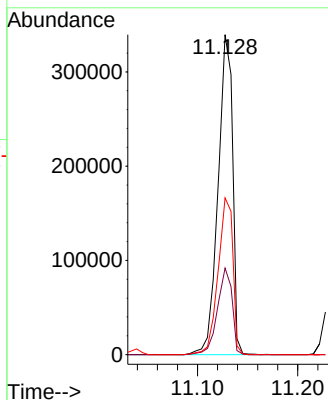
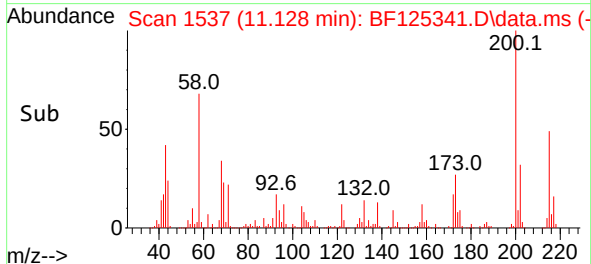
Instrument :
BNA_F
ClientSampled :
PB138862BS



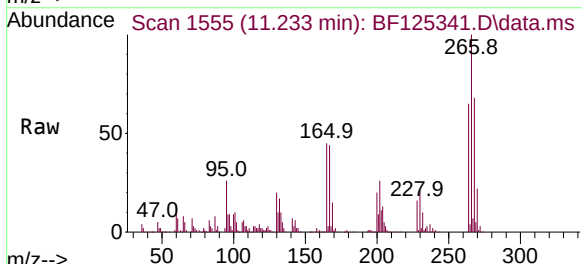
Tgt Ion:200 Resp: 340972
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 49.0 22.7 62.7

Manual Integrations
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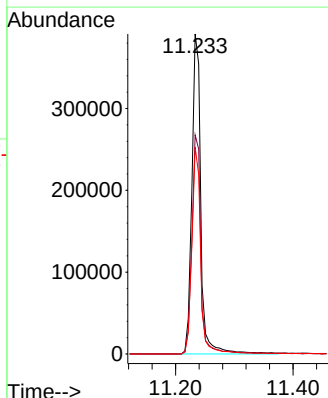
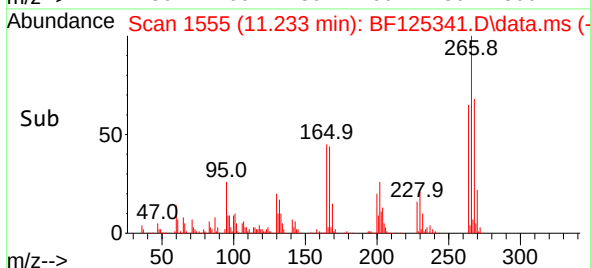
mohammad
9/7/2021 11:36:37 AM

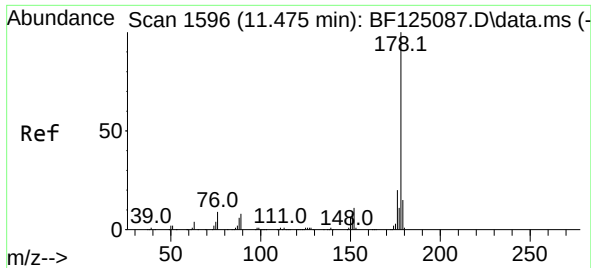


#70
Pentachlorophenol
Concen: 79.327 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:266 Resp: 414928
Ion Ratio Lower Upper
266 100
268 68.5 48.9 73.3
264 64.6 55.9 83.9





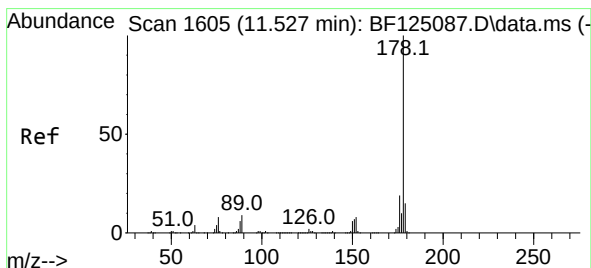
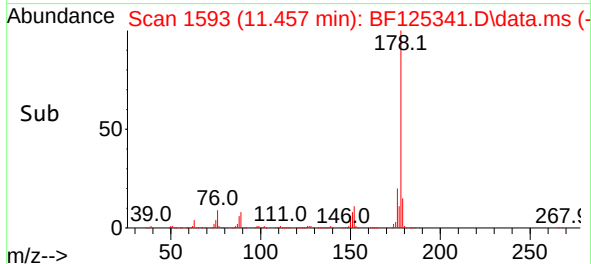
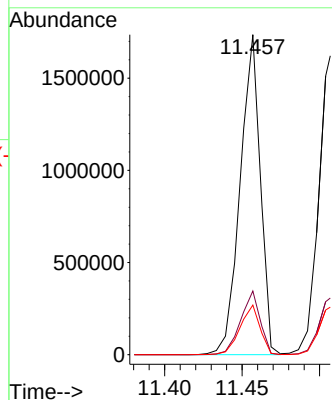
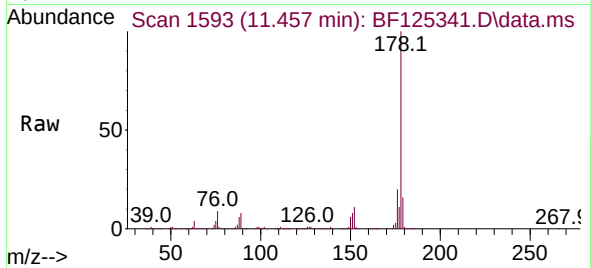
#71
Phenanthrene
Concen: 39.280 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion:178 Resp: 1569498
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.5 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB138862BS

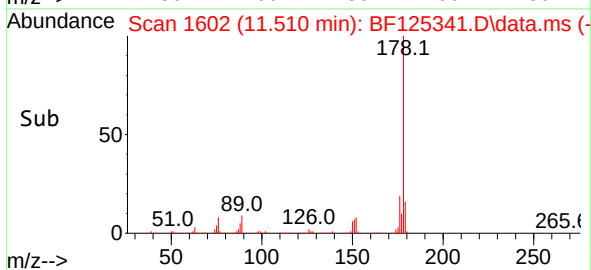
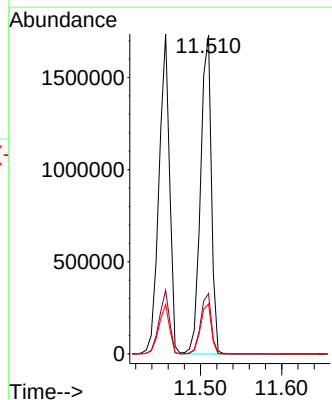
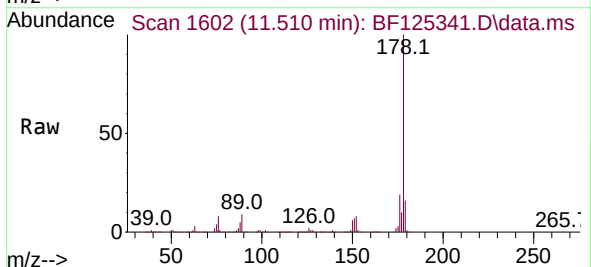
Manual Integrations
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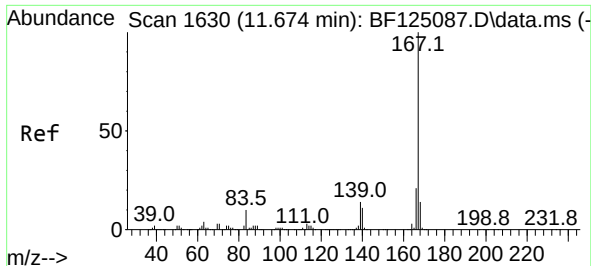
mohammad
9/7/2021 11:36:37 AM



#72
Anthracene
Concen: 40.634 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

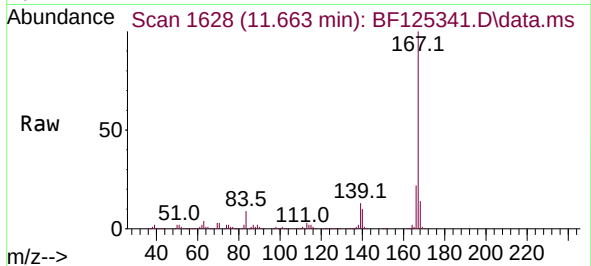
Tgt Ion:178 Resp: 1600313
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.7 12.2 18.4





#73
Carbazole
Concen: 39.061 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

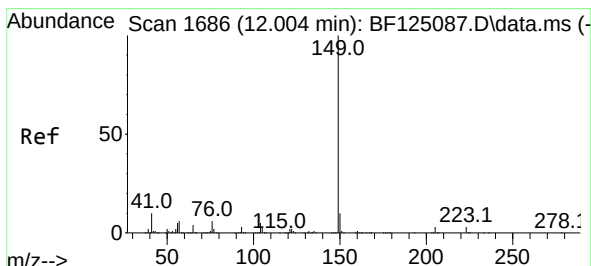
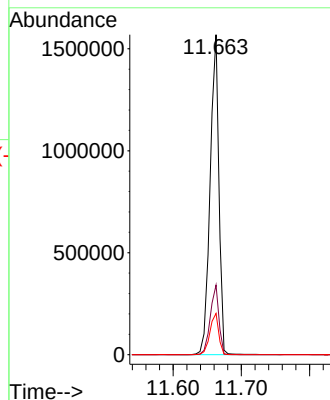
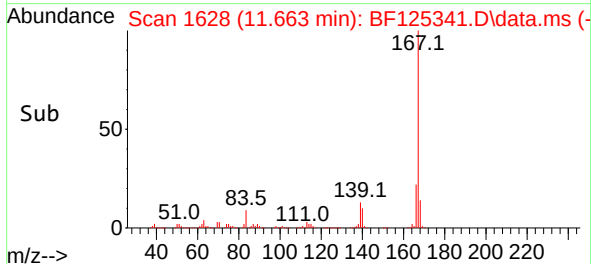
Instrument :
BNA_F
ClientSampleId :
PB138862BS



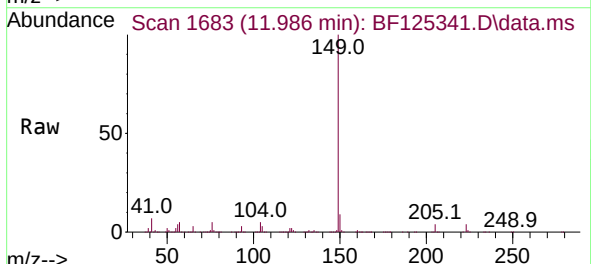
Tgt Ion:167 Resp: 1405784
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 12.9 11.0 16.4

Manual Integrations
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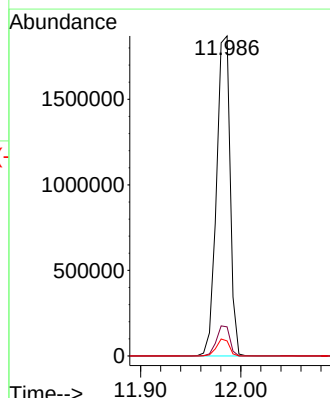
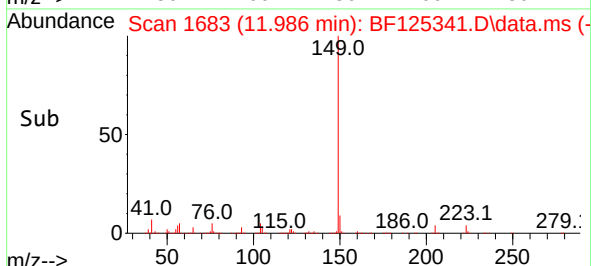
mohammad
9/7/2021 11:36:37 AM

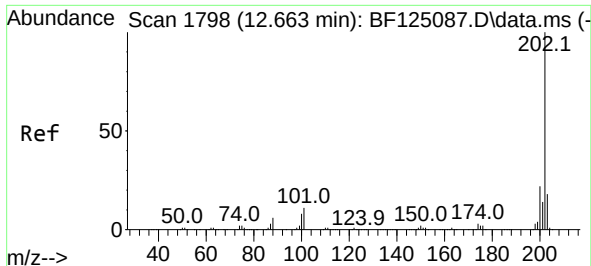


#74
Di-n-butylphthalate
Concen: 41.281 ng
RT: 11.986 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



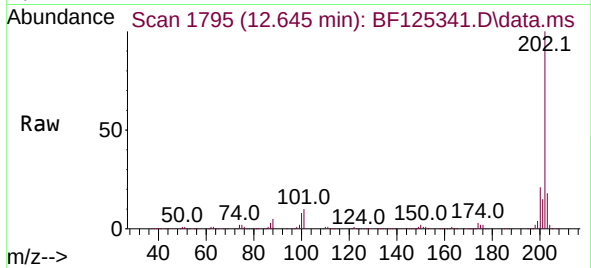
Tgt Ion:149 Resp: 1763033
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 42.042 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

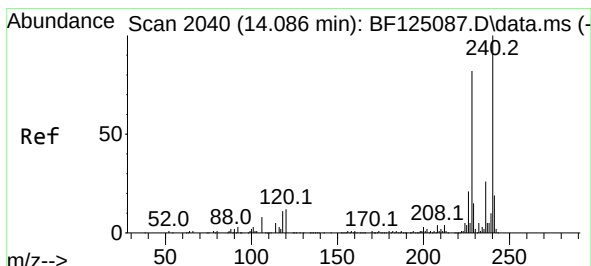
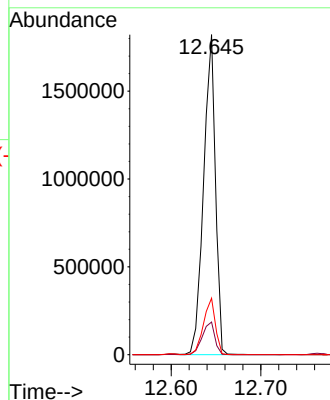
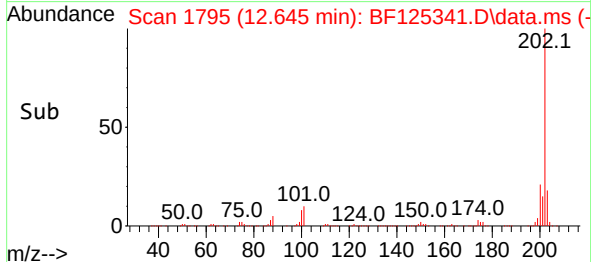
Instrument :
BNA_F
ClientSampleId :
PB138862BS



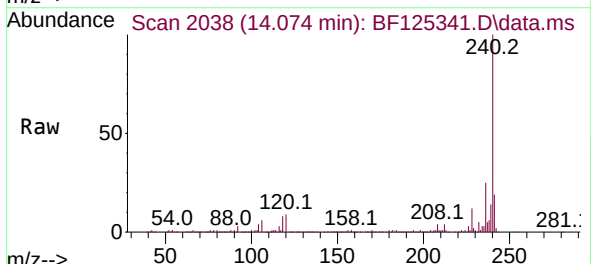
Tgt Ion:202 Resp: 1666824
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.7 0.0 36.3

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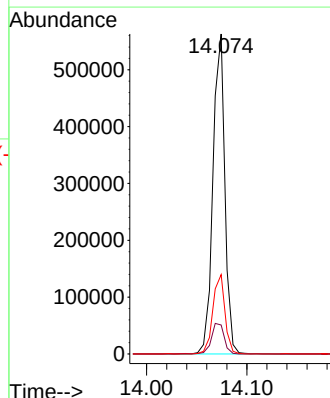
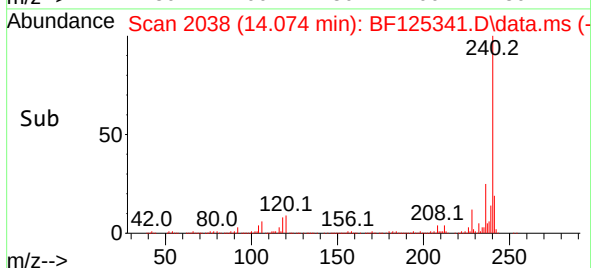
mohammad
9/7/2021 11:36:37 AM

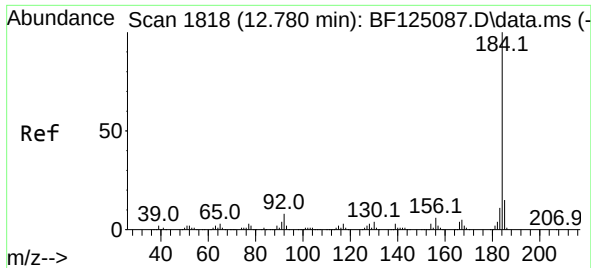


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



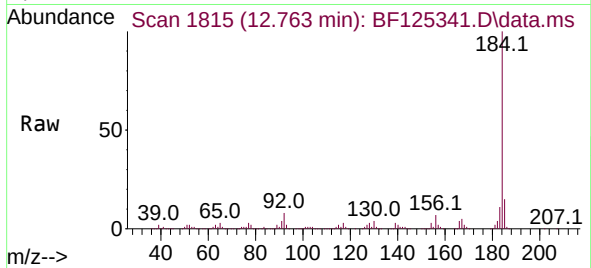
Tgt Ion:240 Resp: 465332
Ion Ratio Lower Upper
240 100
120 9.0 10.8 16.2#
236 24.8 21.6 32.4





#77
Benzidine
Concen: 64.129 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

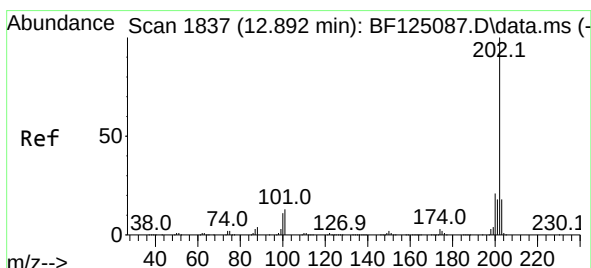
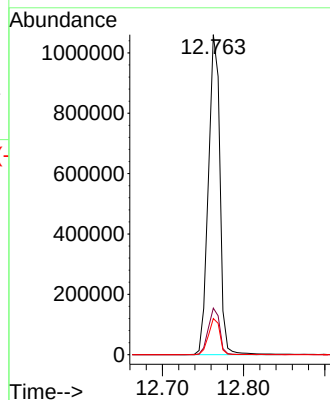
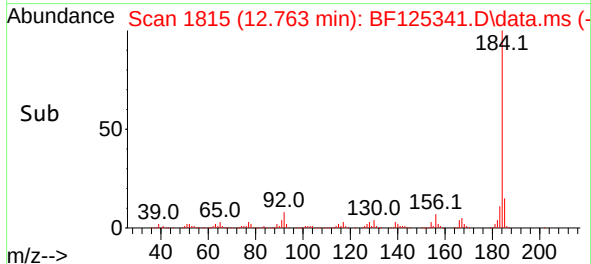
Instrument :
BNA_F
ClientSampleId :
PB138862BS



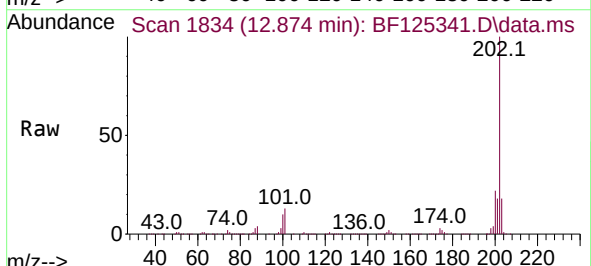
Tgt Ion:184 Resp: 1042195
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.3 8.1 12.1

Manual Integrations
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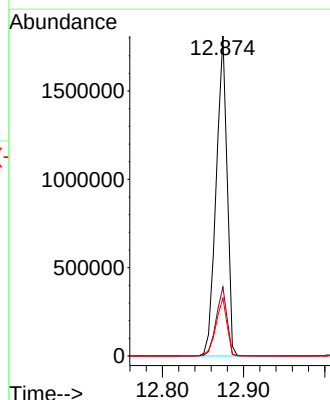
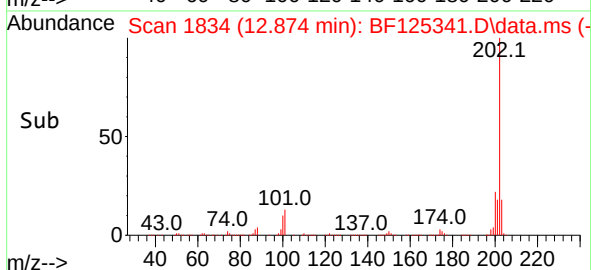
mohammad
9/7/2021 11:36:37 AM

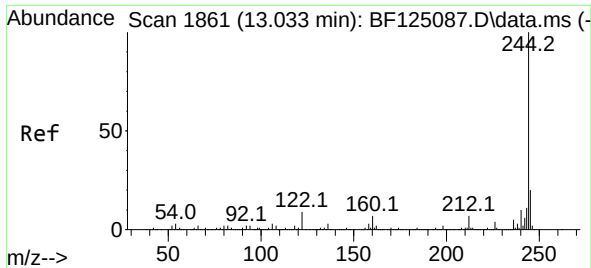


#78
Pyrene
Concen: 42.201 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



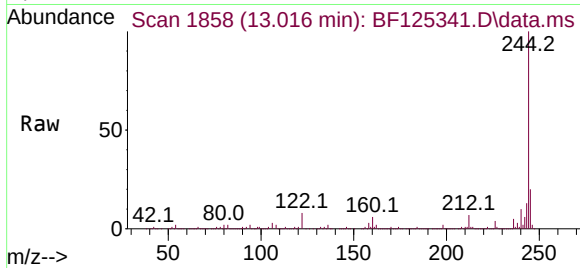
Tgt Ion:202 Resp: 1684498
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.1 13.4 20.0





#79
Terphenyl-d14
Concen: 80.985 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

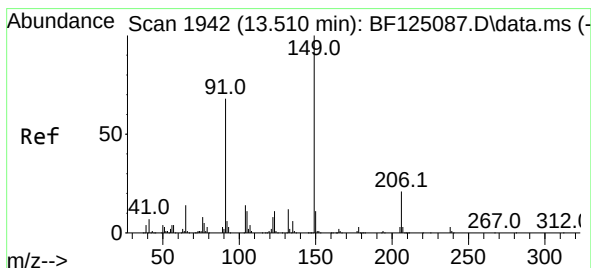
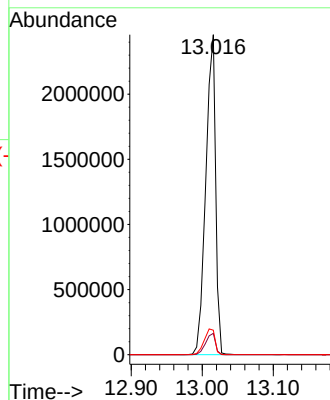
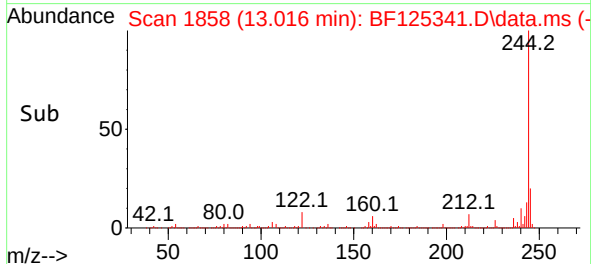
Instrument :
BNA_F
ClientSampleId :
PB138862BS



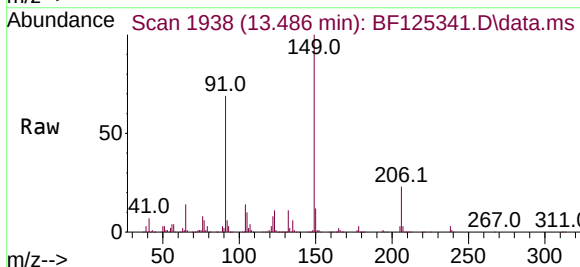
Tgt Ion:244 Resp: 2365508
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.7 9.0 13.4#

Manual Integrations
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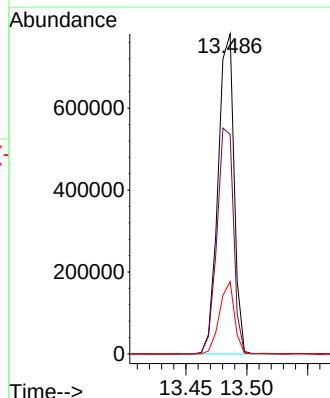
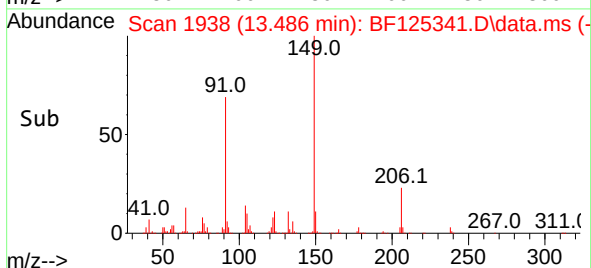
mohammad
9/7/2021 11:36:37 AM

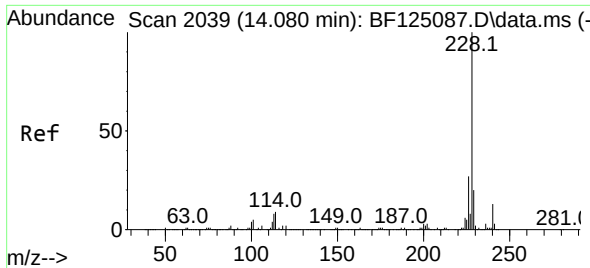


#80
Butylbenzylphthalate
Concen: 45.626 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



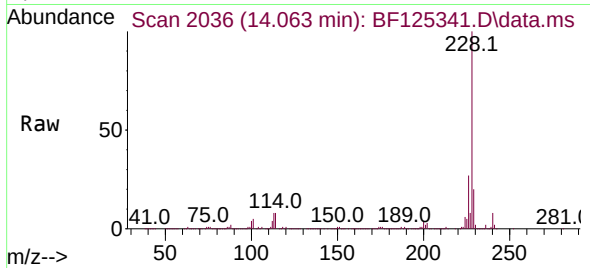
Tgt Ion:149 Resp: 715614
Ion Ratio Lower Upper
149 100
91 68.6 51.8 77.8
206 22.6 14.5 21.7#





#81
Benzo(a)anthracene
Concen: 41.159 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

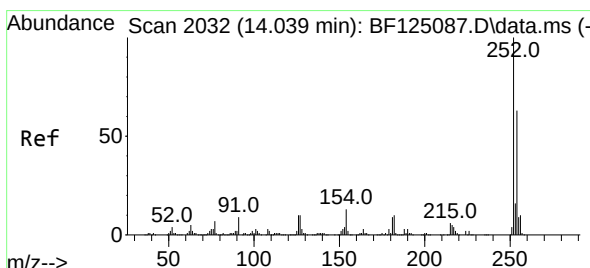
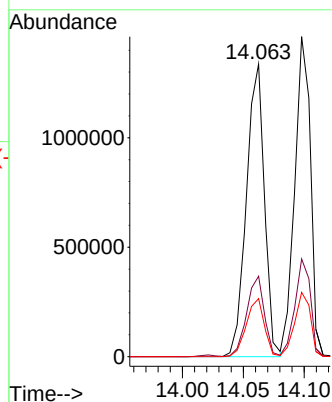
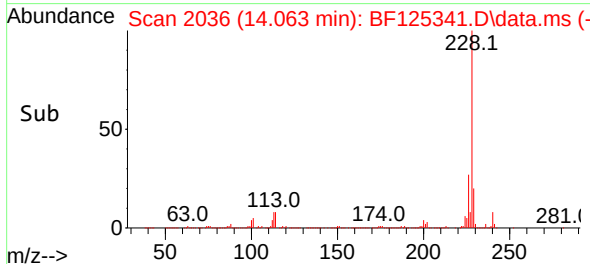
Instrument :
BNA_F
ClientSampled :
PB138862BS



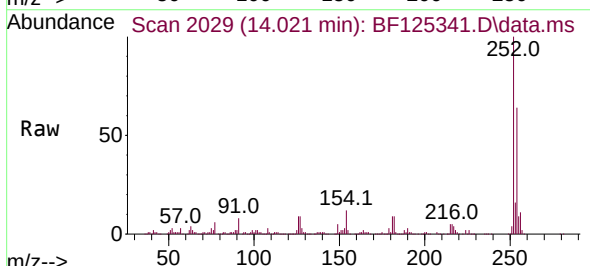
Tgt Ion:228 Resp: 1379975
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.9 15.6 23.4

Manual Integrations
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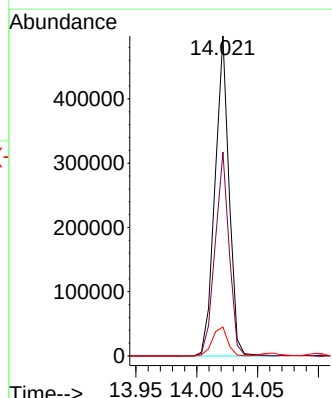
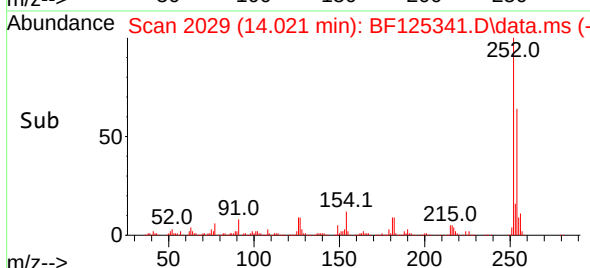
mohammad
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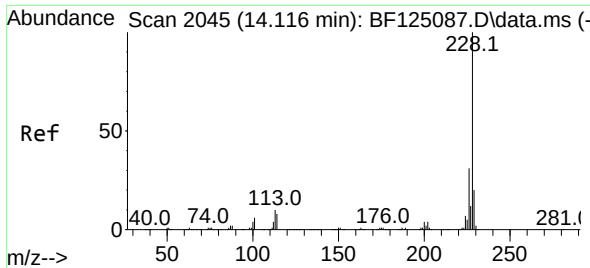


#82
3,3'-Dichlorobenzidine
Concen: 38.539 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

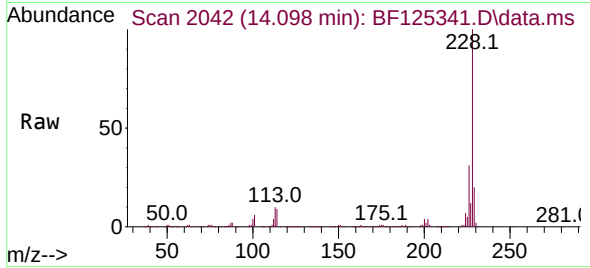


Tgt Ion:252 Resp: 400529
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 9.1 9.5 14.3#

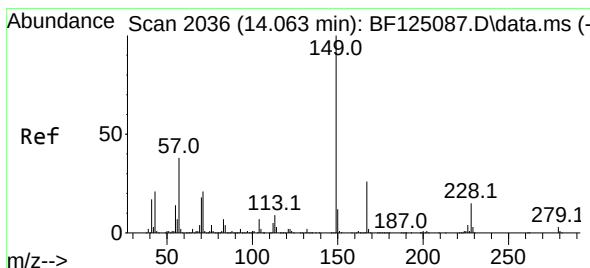
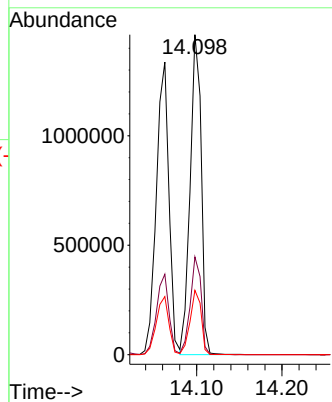
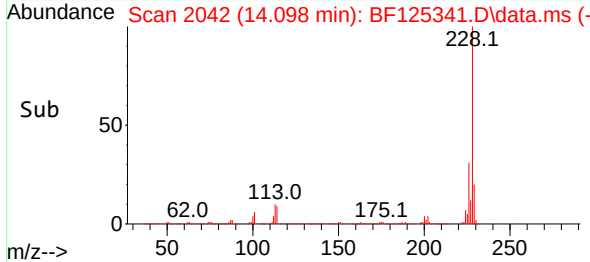




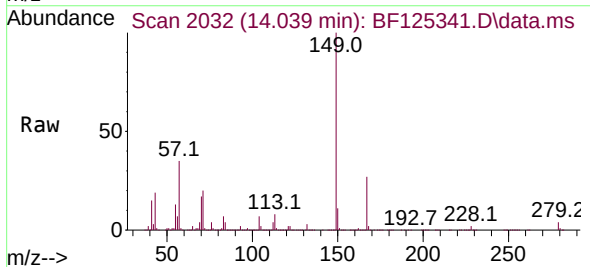
#83
Chrysene
Concen: 39.737 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



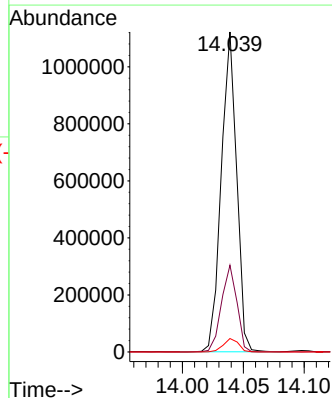
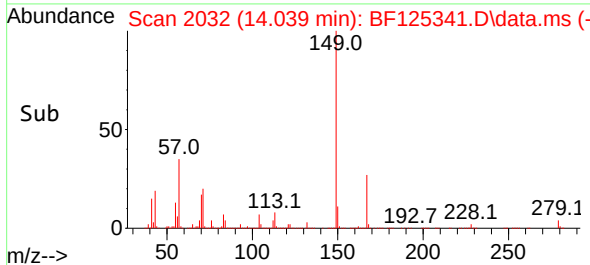
Tgt Ion:228 Resp: 1317571
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.808 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



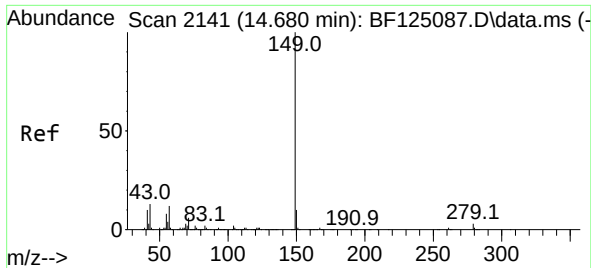
Tgt Ion:149 Resp: 987491
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.2 2.6 4.0#



Instrument :
BNA_F
ClientSampleId :
PB138862BS

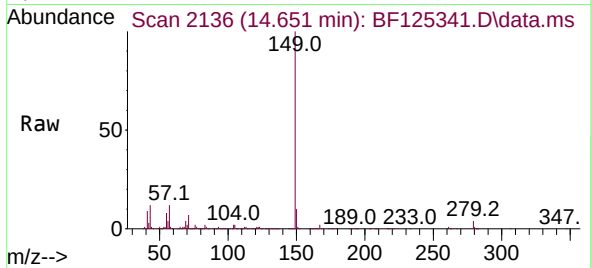
Manual Integrations
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#85
Di-n-octyl phthalate
Concen: 42.181 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

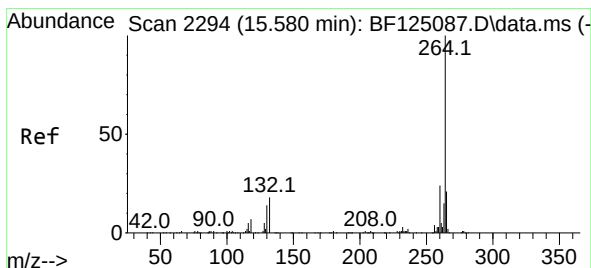
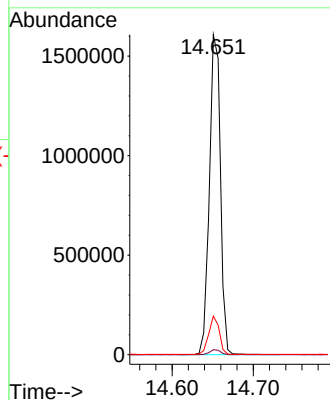
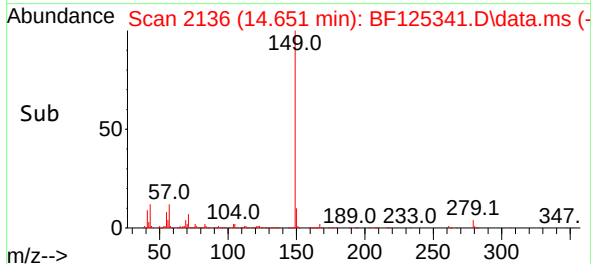
Instrument :
BNA_F
ClientSampleId :
PB138862BS



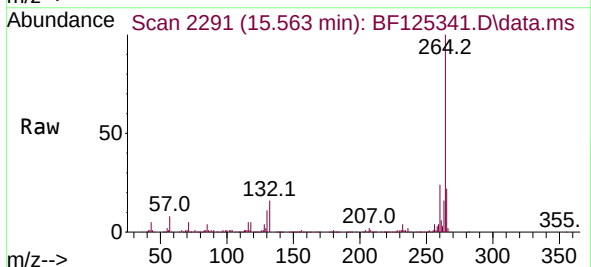
Tgt Ion:149 Resp: 1512355
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.4 9.9 14.9

Manual Integrations
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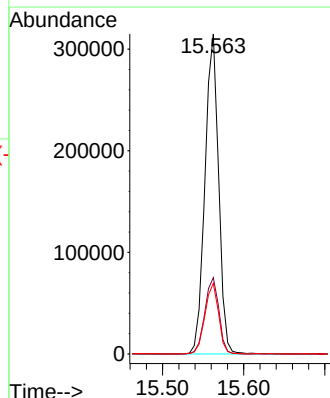
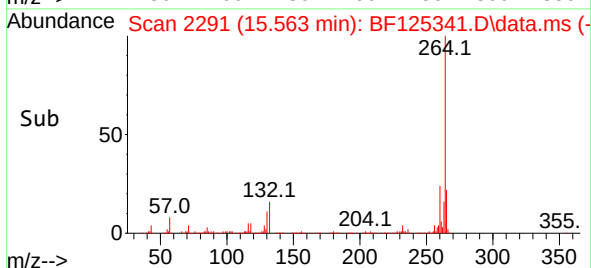
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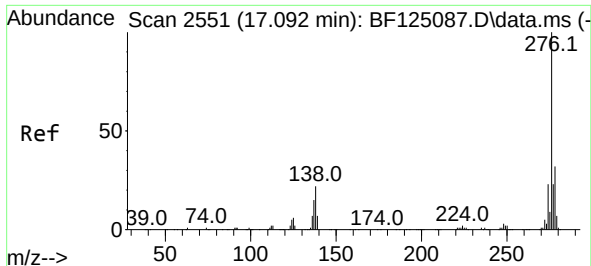


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:264 Resp: 367425
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 22.1 17.2 25.8





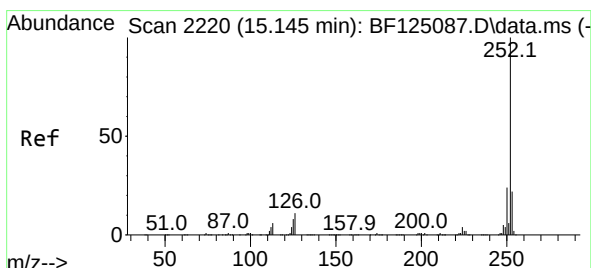
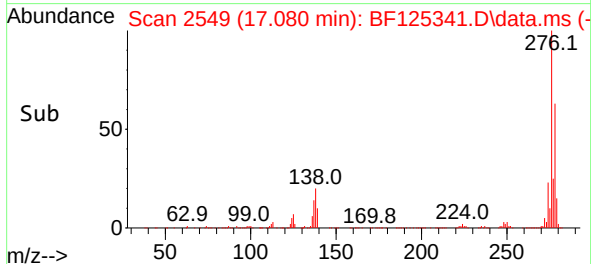
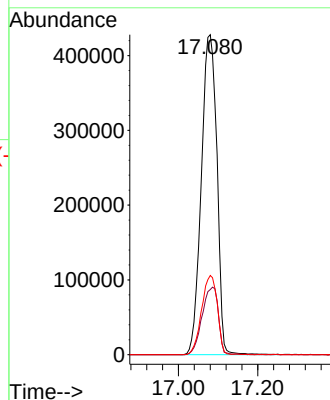
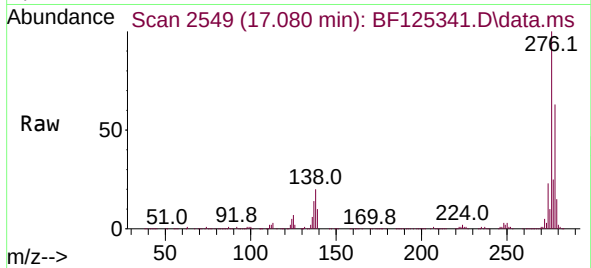
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.168 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Instrument :
BNA_F
ClientSampleId :
PB138862BS

Tgt Ion:276 Resp: 1169125
Ion Ratio Lower Upper
276 100
138 21.9 24.1 36.1#
277 24.9 18.8 28.2

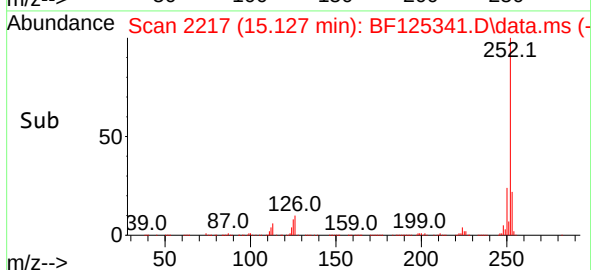
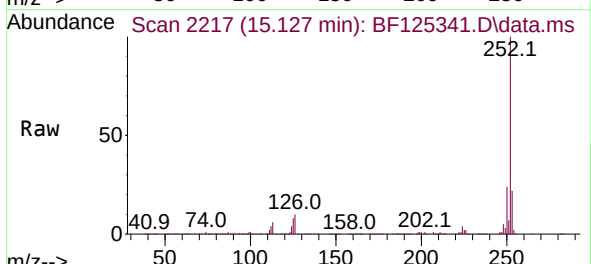
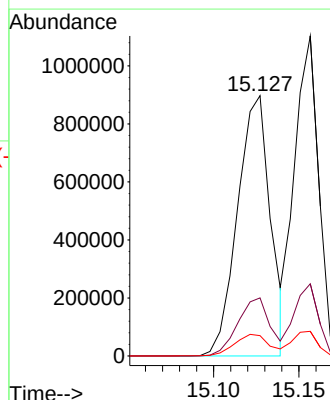
Manual Integrations
APPROVED

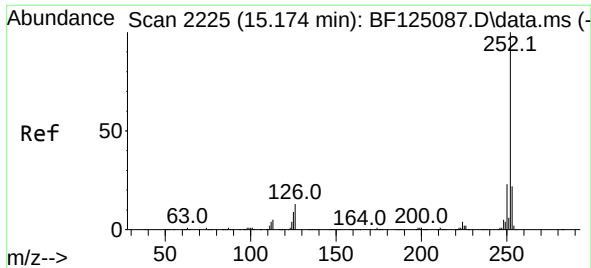
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#88
Benzo(b)fluoranthene
Concen: 44.875 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

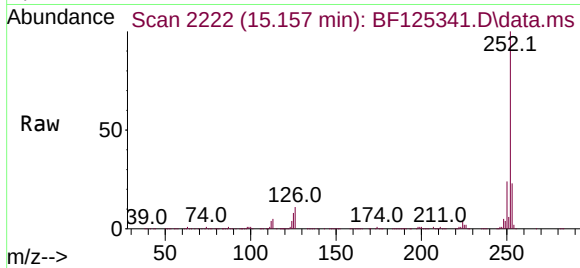
Tgt Ion:252 Resp: 1204583
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 7.8 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 43.702 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

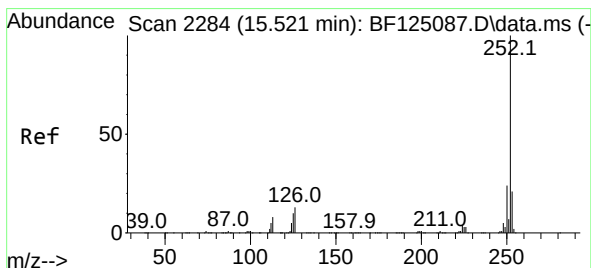
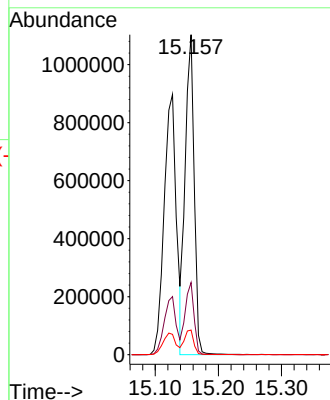
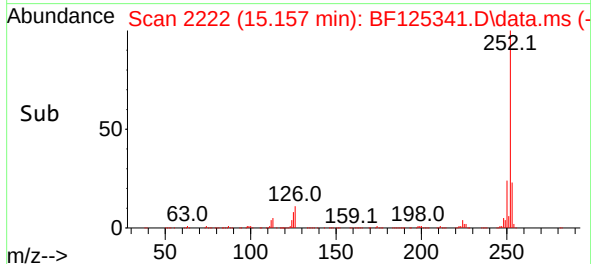
Instrument :
BNA_F
ClientSampleId :
PB138862BS



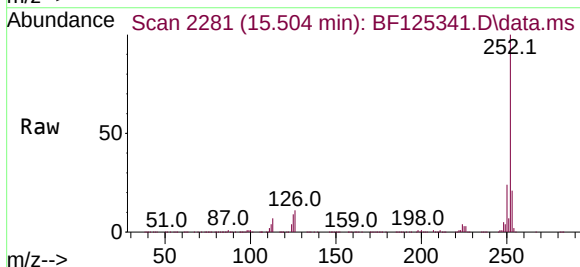
Tgt Ion:252 Resp: 1094695
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.7 7.2 10.8

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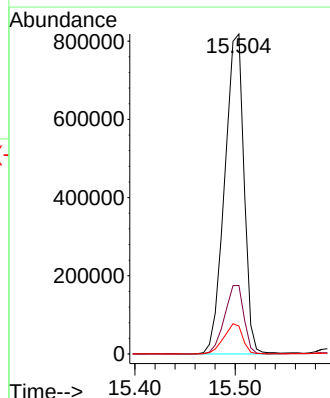
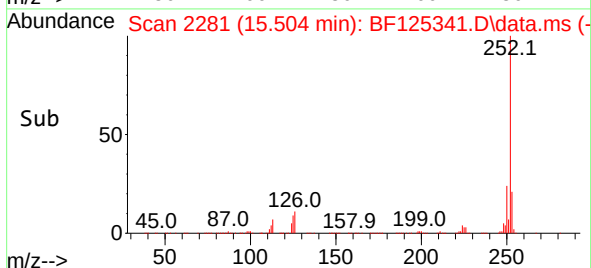
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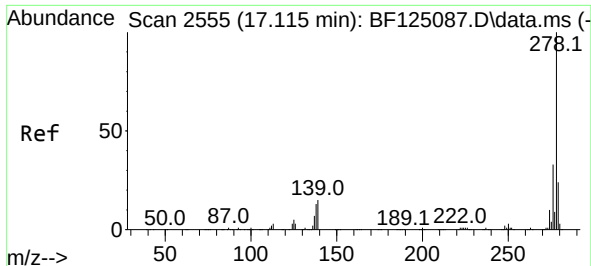


#90
Benzo(a)pyrene
Concen: 46.138 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12



Tgt Ion:252 Resp: 1094005
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 8.7 9.9 14.9#





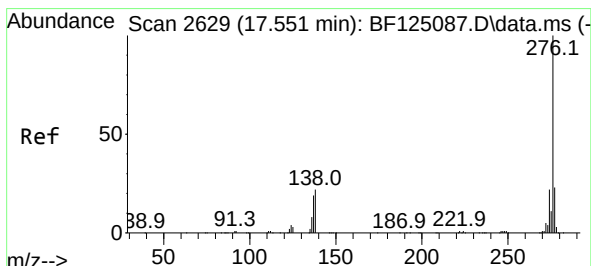
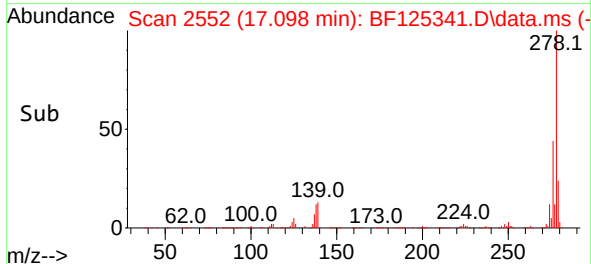
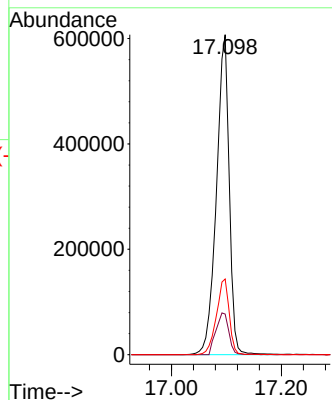
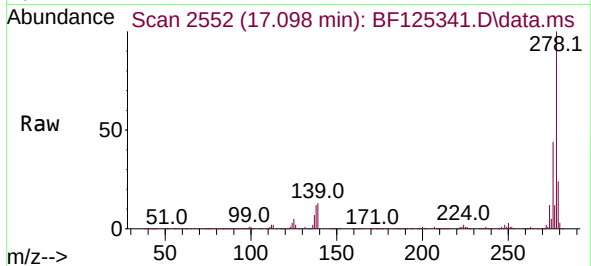
#91
Dibenzo(a,h)anthracene
Concen: 42.913 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.012 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 278 Resp: 981869
Ion Ratio Lower Upper
278 100
139 12.7 14.9 22.3#
279 23.7 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB138862BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.770 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF125341.D
Acq: 3 Sep 2021 12:12

Tgt Ion: 276 Resp: 1009772
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 18.7 22.2 33.4#

