

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125348.D
 Acq On : 3 Sep 2021 16:03
 Operator : JU/CG
 Sample : M3606-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-2MS

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:36:43 AM

Quant Time: Sep 03 16:36:13 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	179656	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	687220	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	356406	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	611150	20.000	ng	0.00
76) Chrysene-d12	14.069	240	363205	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	348709	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	616384	51.930	ng	0.00
7) Phenol-d6	6.528	99	491208	31.998	ng	0.00
23) Nitrobenzene-d5	7.463	82	1094362	80.170	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	486993	136.883	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1881555	73.578	ng	0.00
79) Terphenyl-d14	13.010	244	1943903	85.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	93390	15.945	ng	# 100
3) Pyridine	3.510	79	193404	12.509	ng	# 92
4) n-Nitrosodimethylamine	3.452	42	116731	15.087	ng	# 34
6) Aniline	6.563	93	431825	23.948	ng	97
8) 2-Chlorophenol	6.687	128	392401	32.407	ng	86
9) Benzaldehyde	6.451	77	400492	37.175	ng	93
10) Phenol	6.540	94	223305	13.891	ng	95
11) bis(2-Chloroethyl)ether	6.634	93	507721	40.102	ng	87
12) 1,3-Dichlorobenzene	6.840	146	494844	35.267	ng	98
13) 1,4-Dichlorobenzene	6.916	146	500623	35.808	ng	98
14) 1,2-Dichlorobenzene	7.069	146	484561	36.839	ng	97
15) Benzyl Alcohol	7.040	79	299607	25.349	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	952675	37.520	ng	96
17) 2-Methylphenol	7.151	107	269913	26.536	ng	96
18) Hexachloroethane	7.410	117	177092	36.173	ng	# 87
19) n-Nitroso-di-n-propyla...	7.310	70	371458	40.230	ng	# 75
20) 3+4-Methylphenols	7.304	107	276728	21.674	ng	# 40
22) Acetophenone	7.310	105	678986	38.390	ng	# 97
24) Nitrobenzene	7.481	77	560815	37.704	ng	# 87
25) Isophorone	7.722	82	1018072	38.661	ng	# 90
26) 2-Nitrophenol	7.798	139	255325	42.989	ng	# 82
27) 2,4-Dimethylphenol	7.834	122	348701	33.537	ng	90
28) bis(2-Chloroethoxy)met...	7.928	93	633932	43.478	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	386895	36.486	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	426532	36.887	ng	94
31) Naphthalene	8.204	128	1272065	36.143	ng	99
32) Benzoic acid	7.916	122	59134	8.379	ng	89
33) 4-Chloroaniline	8.251	127	326541	23.535	ng	# 91
34) Hexachlorobutadiene	8.316	225	268384	36.400	ng	99
35) Caprolactam	8.622	113	21059m	7.667	ng	
36) 4-Chloro-3-methylphenol	8.728	107	387729	35.817	ng	93
37) 2-Methylnaphthalene	8.898	142	897667	38.598	ng	100
38) 1-Methylnaphthalene	8.998	142	830288	38.230	ng	96
40) 1,2,4,5-Tetrachloroben...	9.063	216	453731	38.966	ng	98
41) Hexachlorocyclopentadiene	9.045	237	449473	73.470	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	314920	38.409	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	330356	38.298	ng	94
46) 1,1'-Biphenyl	9.363	154	1040016	36.195	ng	99
47) 2-Chloronaphthalene	9.386	162	875015	37.474	ng	97
48) 2-Nitroaniline	9.481	65	317700	43.893	ng #	82
49) Acenaphthylene	9.804	152	1308240	38.449	ng	98
50) Dimethylphthalate	9.663	163	1024995	41.500	ng #	98
51) 2,6-Dinitrotoluene	9.722	165	227715	42.520	ng #	80
52) Acenaphthene	9.975	154	773899	36.689	ng	98
53) 3-Nitroaniline	9.892	138	156500	27.097	ng #	75
54) 2,4-Dinitrophenol	10.004	184	231896	109.620	ng #	81
55) Dibenzofuran	10.145	168	1136145	37.427	ng	98
56) 4-Nitrophenol	10.051	139	122883	26.868	ng #	75
57) 2,4-Dinitrotoluene	10.128	165	296553	45.752	ng #	97
58) Fluorene	10.492	166	901417	40.165	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.263	232	256753	40.109	ng #	83
60) Diethylphthalate	10.357	149	1002685	41.643	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	458183	40.378	ng #	85
62) 4-Nitroaniline	10.510	138	216289	41.646	ng #	82
63) Azobenzene	10.639	77	1040733	38.535	ng	90
65) 4,6-Dinitro-2-methylph...	10.539	198	158100	48.878	ng	83
66) n-Nitrosodiphenylamine	10.598	169	859973	39.298	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	311984	42.511	ng	91
68) Hexachlorobenzene	11.039	284	329425	43.634	ng #	80
69) Atrazine	11.128	200	282272	44.952	ng	90
70) Pentachlorophenol	11.233	266	335761	76.166	ng	91
71) Phenanthrene	11.457	178	1315534	39.066	ng	97
72) Anthracene	11.504	178	1347345	40.593	ng	97
73) Carbazole	11.657	167	1147553	37.834	ng	100
74) Di-n-butylphthalate	11.980	149	1502797	41.752	ng	99
75) Fluoranthene	12.639	202	1312156	39.270	ng	96
77) Benzidine	12.763	184	583518	46.001	ng	99
78) Pyrene	12.874	202	1315515	42.224	ng	97
80) Butylbenzylphthalate	13.480	149	548252	44.784	ng	88
81) Benzo(a)anthracene	14.057	228	1051970	40.199	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	289295	35.663	ng	99
83) Chrysene	14.098	228	1031521	39.858	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	758654	45.088	ng #	99
85) Di-n-octyl phthalate	14.651	149	1175141	41.992	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	1181550	47.033	ng #	91
88) Benzo(b)fluoranthene	15.121	252	978473	38.408	ng #	95
89) Benzo(k)fluoranthene	15.151	252	973898	40.967	ng	99
90) Benzo(a)pyrene	15.498	252	951300	42.273	ng #	97
91) Dibenzo(a,h)anthracene	17.092	278	980170	45.137	ng #	96
92) Benzo(g,h,i)perylene	17.539	276	1026985	49.049	ng #	88

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

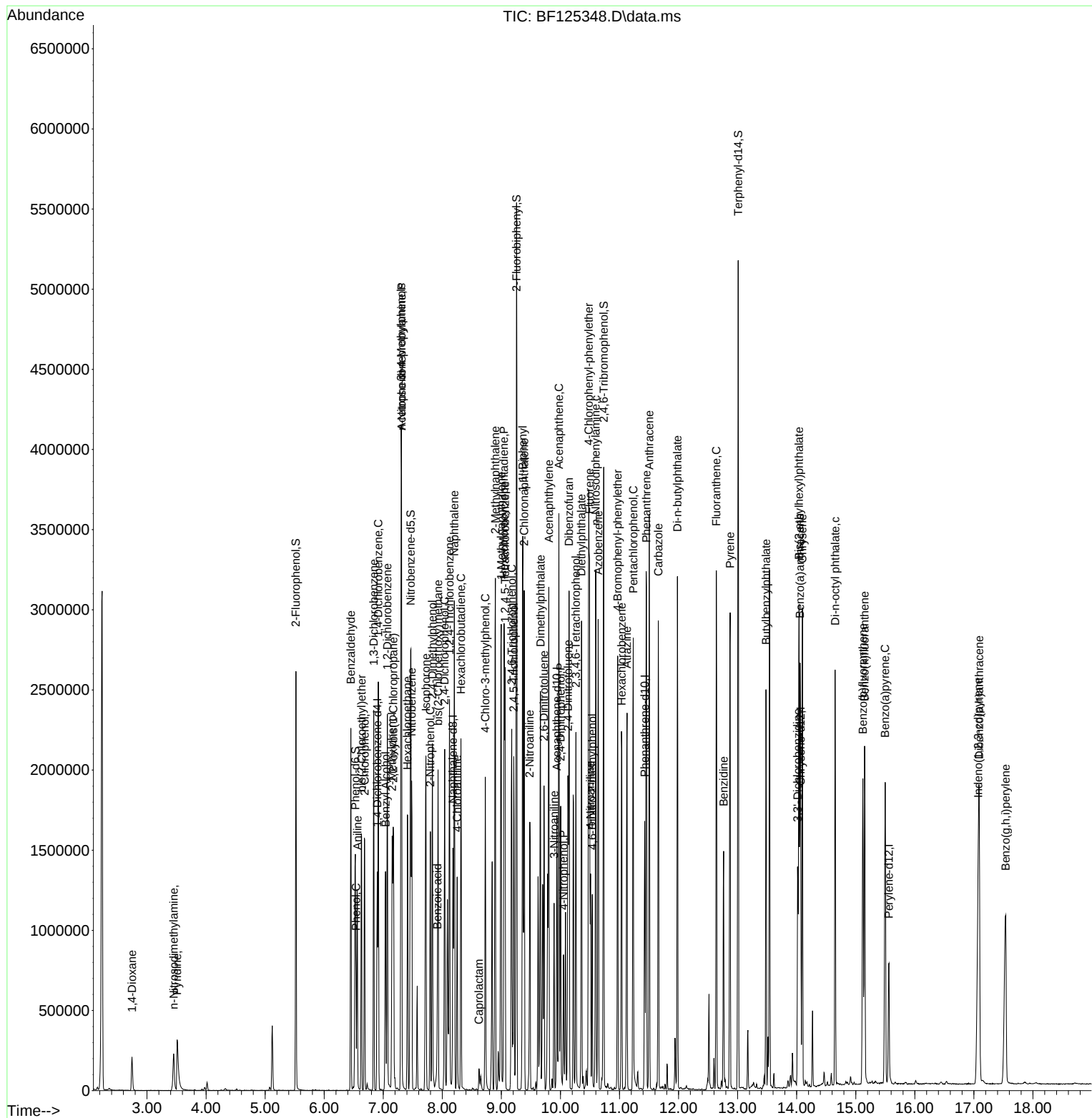
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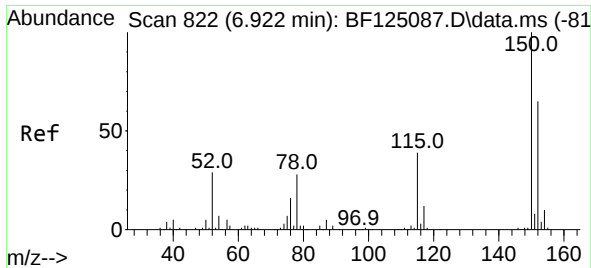
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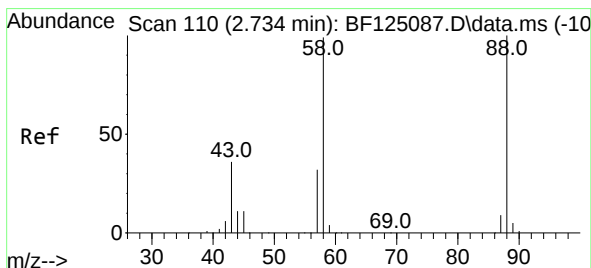
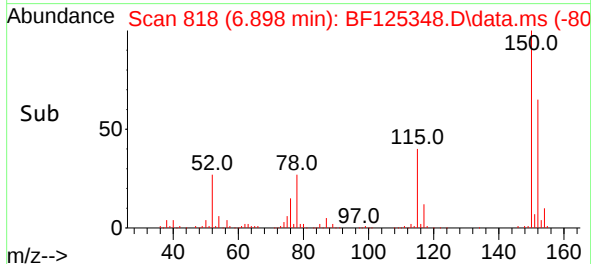
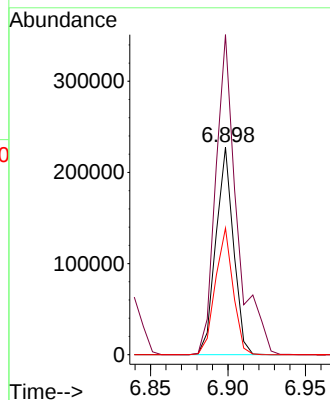
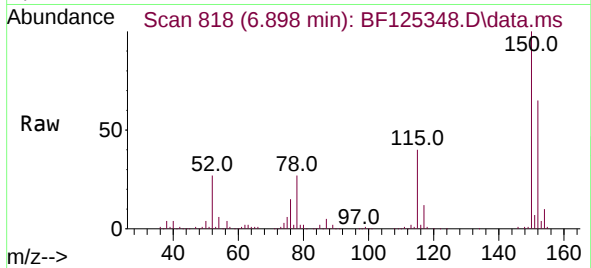
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125348.D
 Acq: 3 Sep 2021 16:03

Tgt Ion:152 Resp: 179656
 Ion Ratio Lower Upper
 152 100
 150 154.2 117.6 176.4
 115 61.0 47.1 70.7

Instrument :
 BNA_F
 ClientSampled :
 BPU-2MS

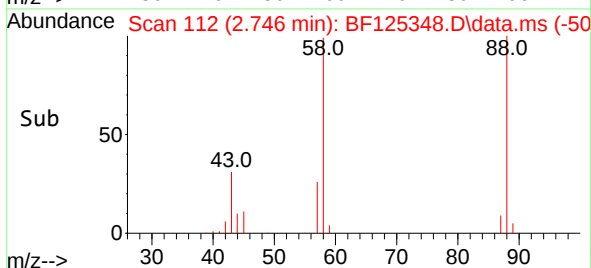
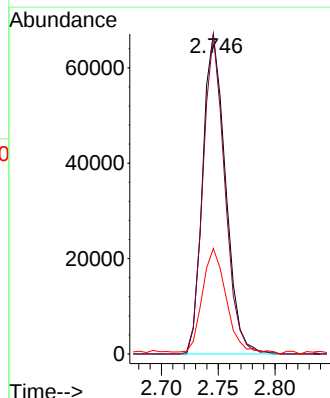
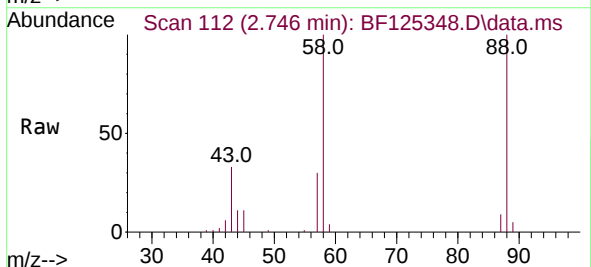
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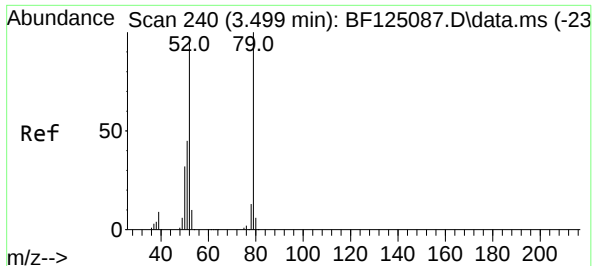
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#2
 1,4-Dioxane
 Concen: 15.945 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.065 min
 Lab File: BF125348.D
 Acq: 3 Sep 2021 16:03

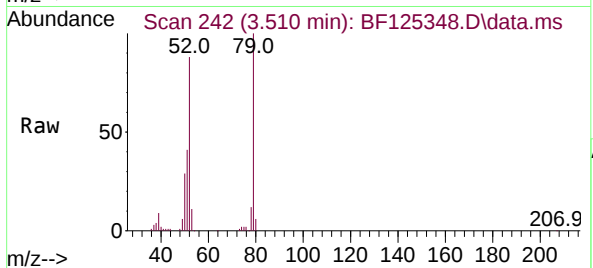
Tgt Ion: 88 Resp: 93390
 Ion Ratio Lower Upper
 88 100
 58 95.8 0.0 0.0#
 43 35.5 0.0 0.0#





#3
Pyridine
Concen: 12.509 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.059 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

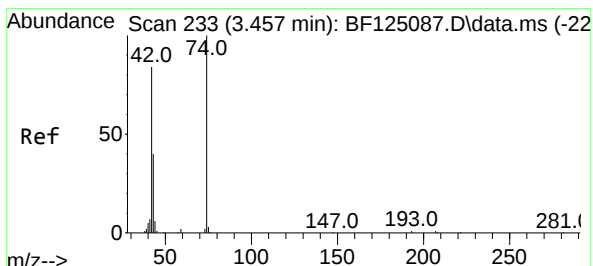
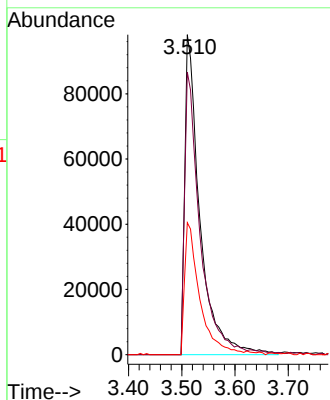
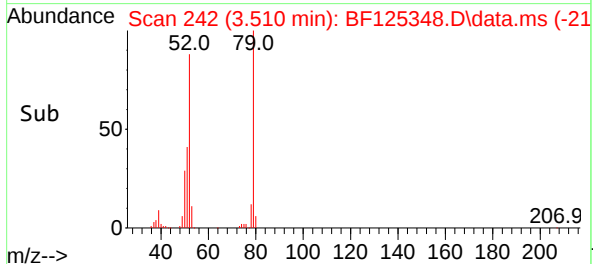
Instrument :
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ClientSampleId :
BPU-2MS



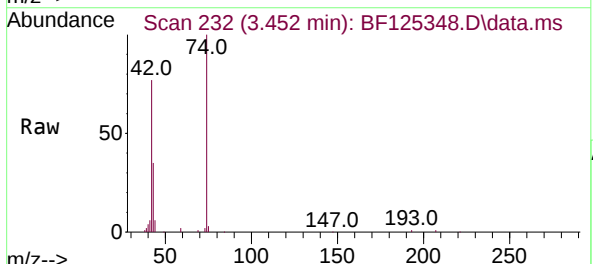
Tgt Ion: 79 Resp: 193404
Ion Ratio Lower Upper
79 100
52 88.3 70.3 105.5
51 41.2 44.1 66.1#

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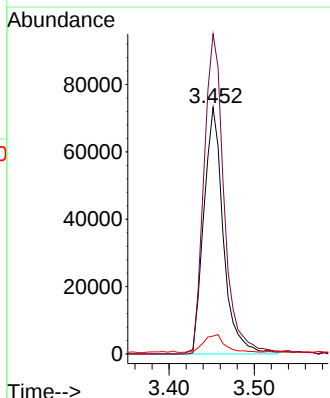
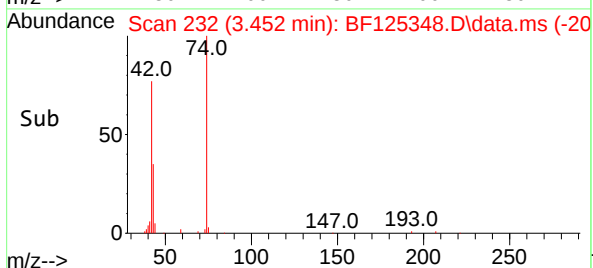
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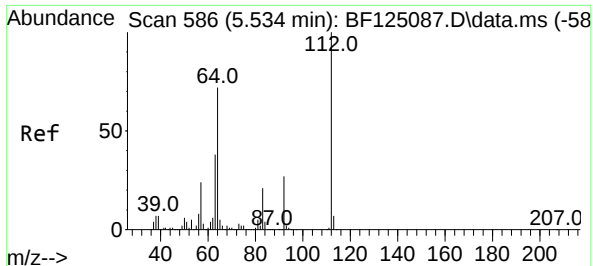


#4
n-Nitrosodimethylamine
Concen: 15.087 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.041 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion: 42 Resp: 116731
Ion Ratio Lower Upper
42 100
74 129.8 59.0 88.6#
44 7.3 0.0 0.0#





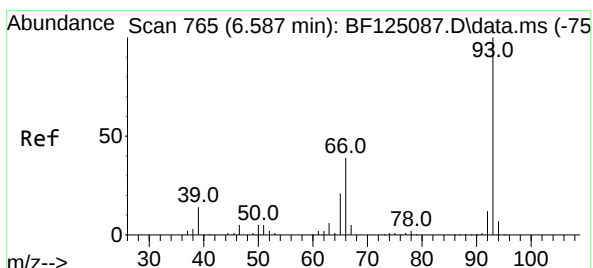
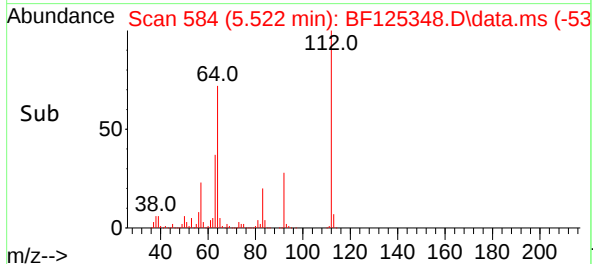
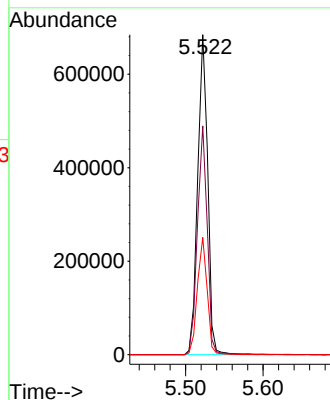
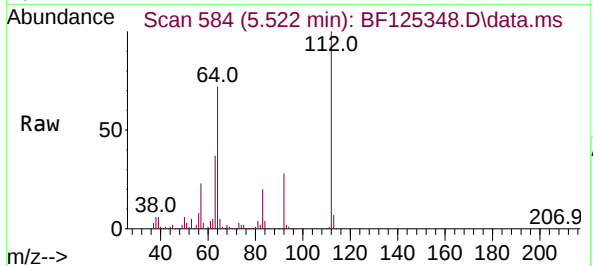
#5
2-Fluorophenol
Concen: 51.930 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
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ClientSampled :
BPU-2MS

Tgt Ion:112 Resp: 616384
Ion Ratio Lower Upper
112 100
64 71.5 44.2 66.2#
63 36.6 26.2 39.2

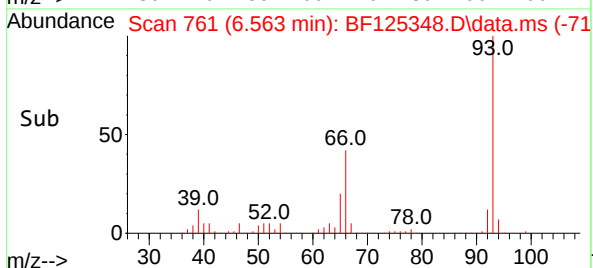
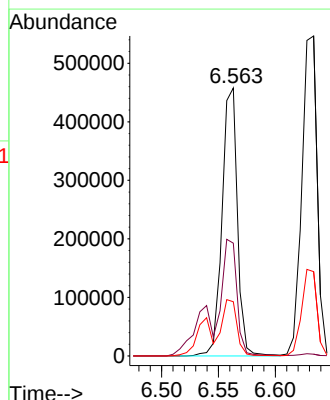
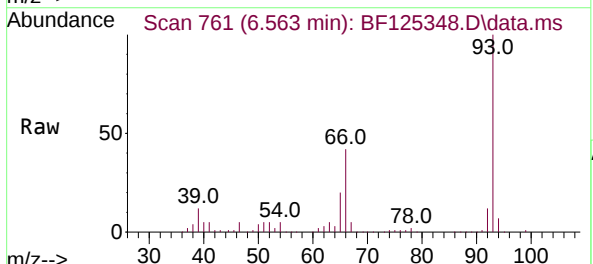
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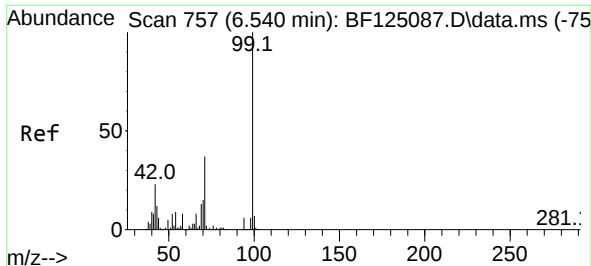
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#6
Aniline
Concen: 23.948 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion: 93 Resp: 431825
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 20.3 14.2 21.4





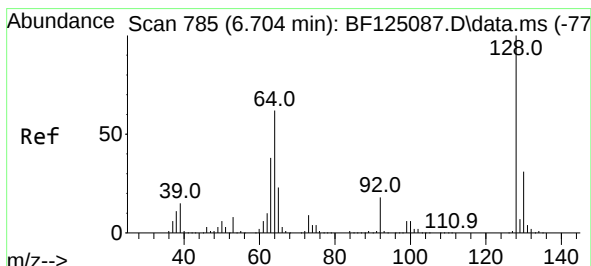
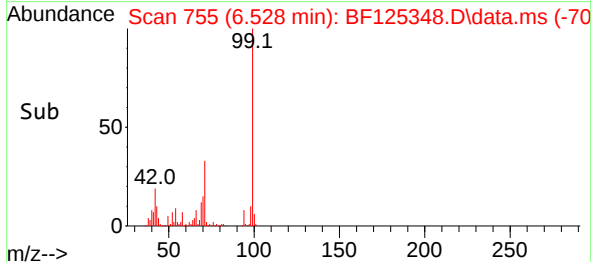
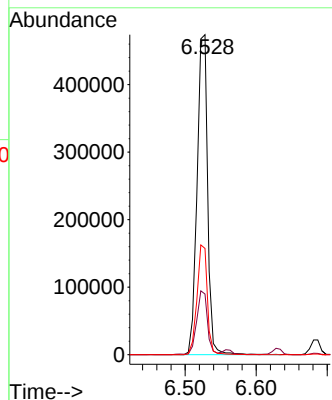
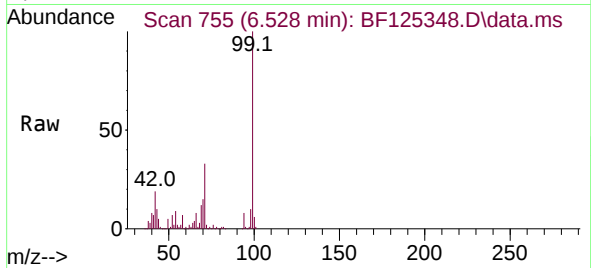
#7
Phenol-d6
Concen: 31.998 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion: 99 Resp: 491208
Ion Ratio Lower Upper
99 100
42 19.0 23.5 35.3#
71 33.2 25.6 38.4

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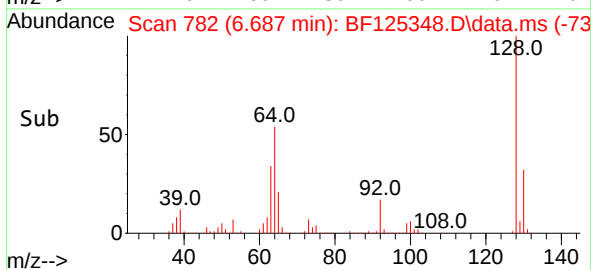
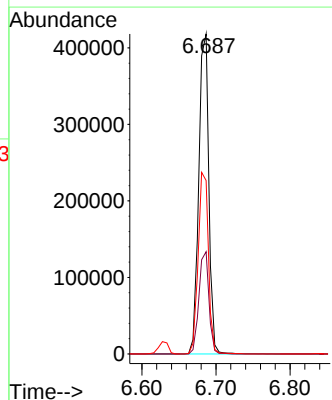
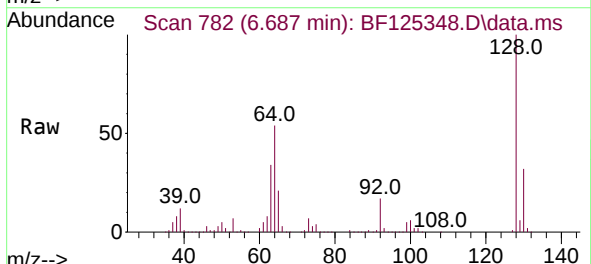
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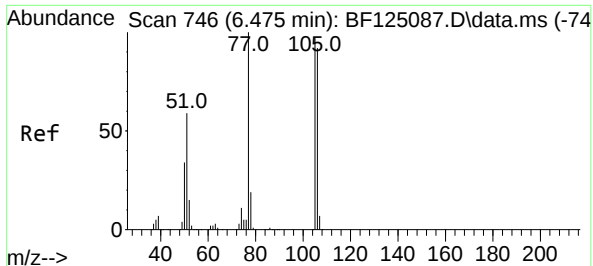
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#8
2-Chlorophenol
Concen: 32.407 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

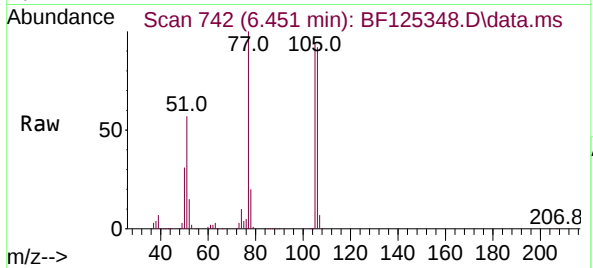
Tgt Ion:128 Resp: 392401
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 54.2 20.3 60.3





#9
Benzaldehyde
Concen: 37.175 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
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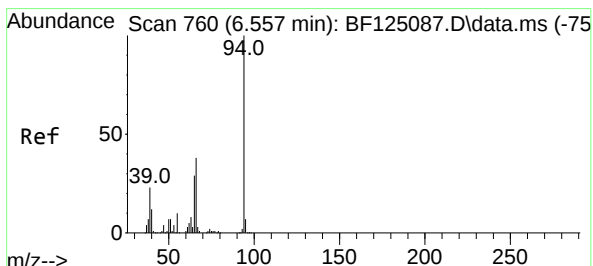
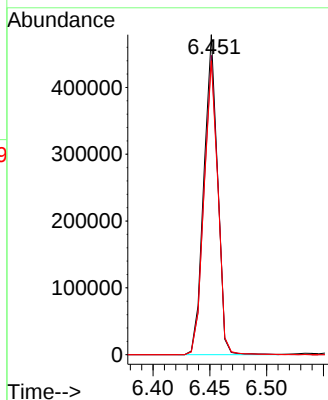
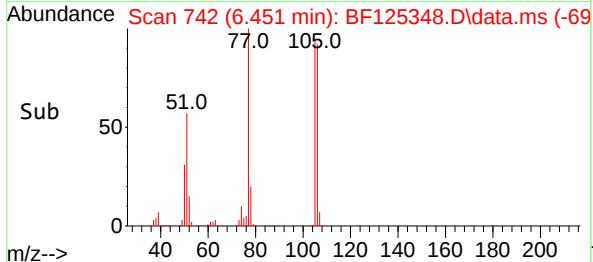
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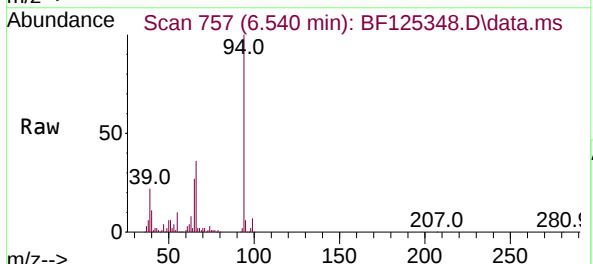
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Ion Ratio Lower Upper
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105 93.5 75.9 115.9
106 91.8 84.0 124.0

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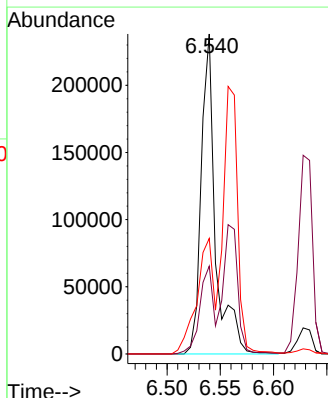
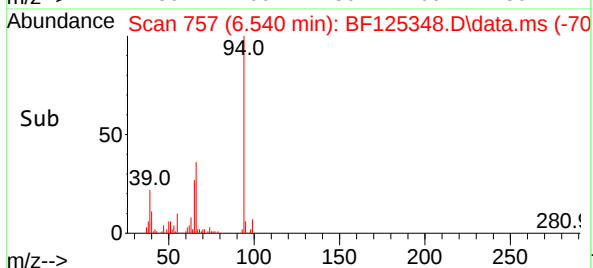
mohammad
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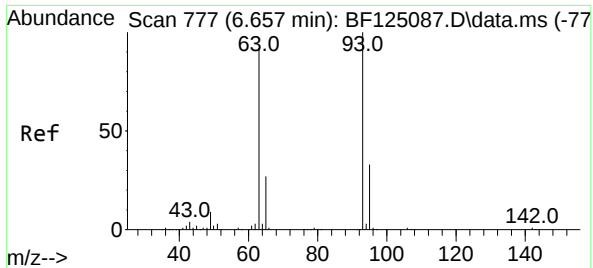


#10
Phenol
Concen: 13.891 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion: 94 Resp: 223305
Ion Ratio Lower Upper
94 100
65 27.5 9.3 49.3
66 36.1 20.3 60.3





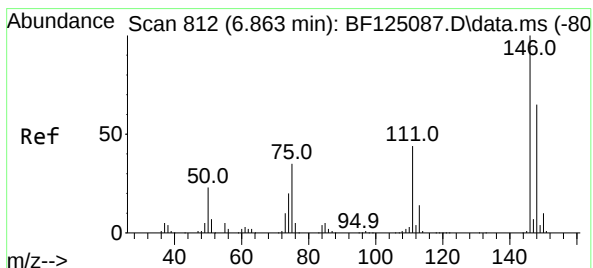
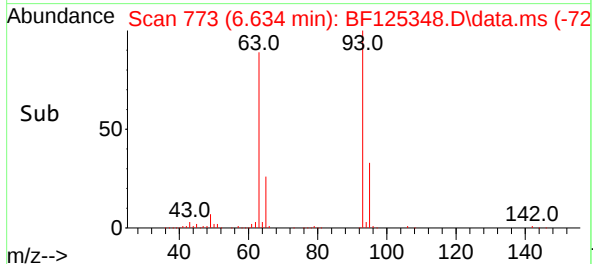
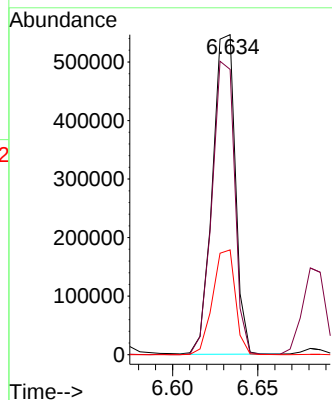
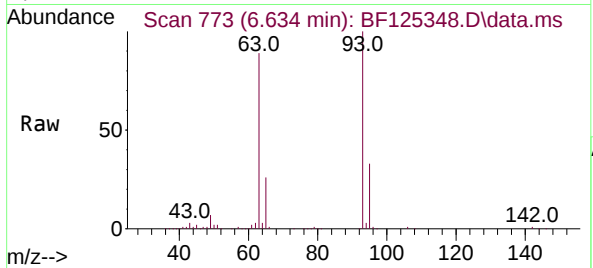
#11
bis(2-Chloroethyl)ether
Concen: 40.102 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion: 93 Resp: 507721
Ion Ratio Lower Upper
93 100
63 89.1 54.4 94.4
95 32.7 11.4 51.4

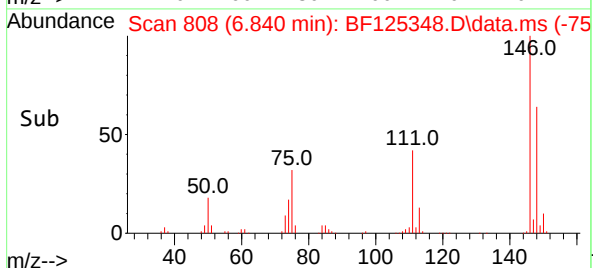
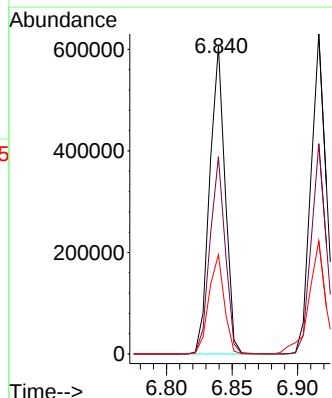
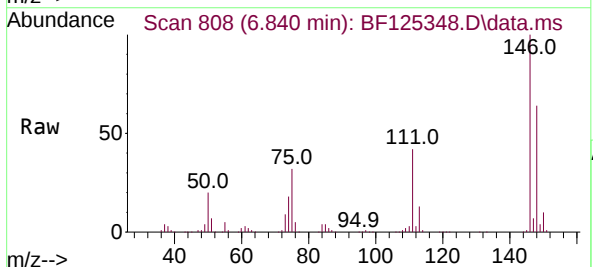
Manual Integrations
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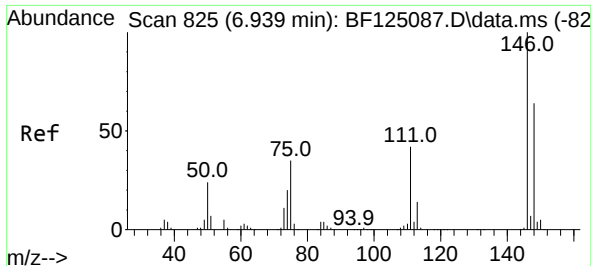
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.267 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion: 146 Resp: 494844
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 32.2 25.2 37.8





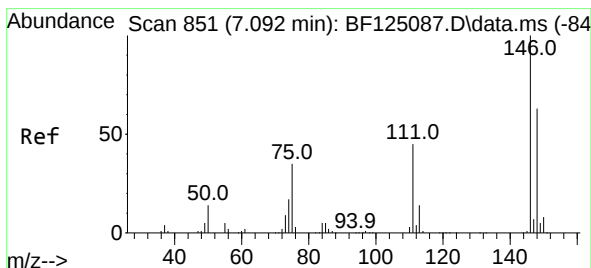
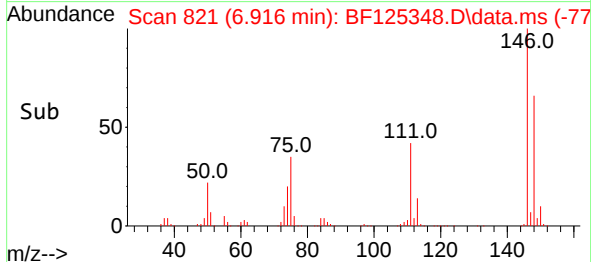
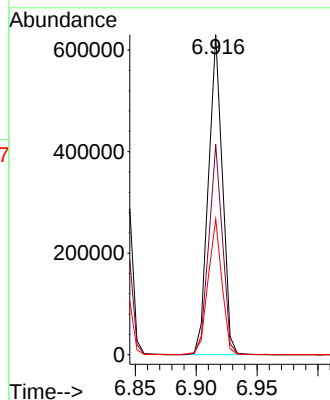
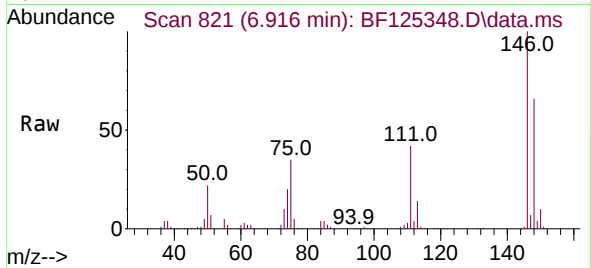
#13
1,4-Dichlorobenzene
Concen: 35.808 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:146 Resp: 500623
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
111 42.4 31.8 47.6

Instrument :
BNA_F
ClientSampled :
BPU-2MS

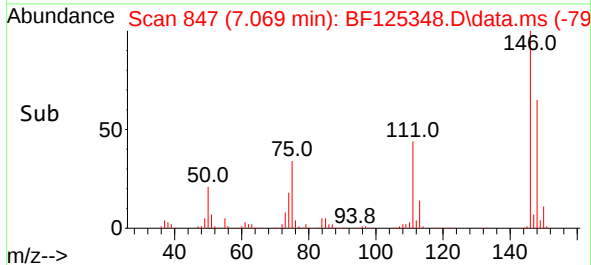
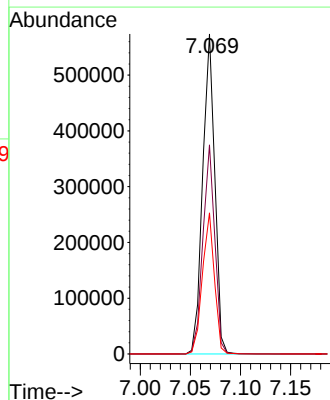
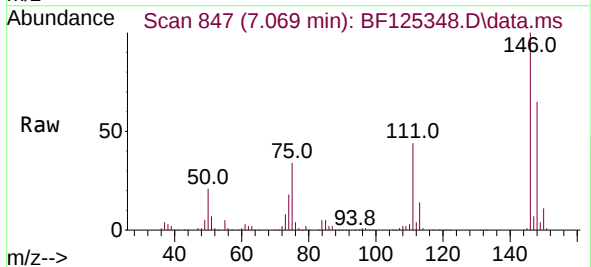
Manual Integrations
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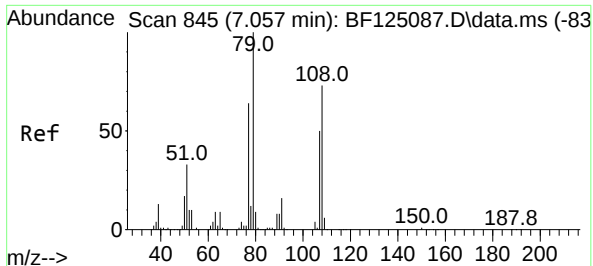
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.839 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

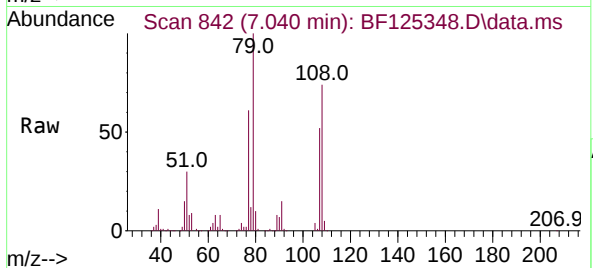
Tgt Ion:146 Resp: 484561
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
111 44.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 25.349 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

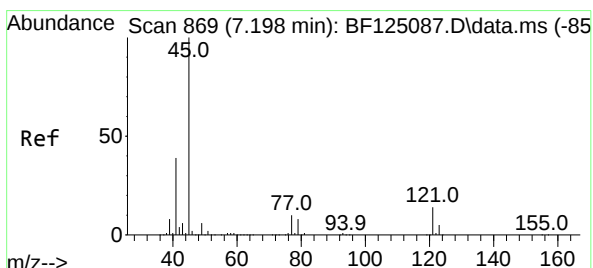
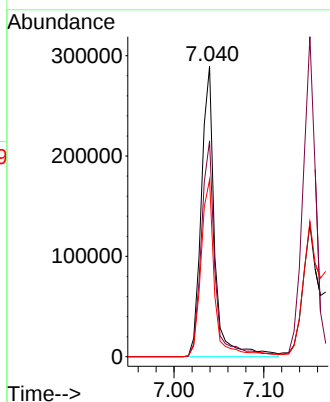
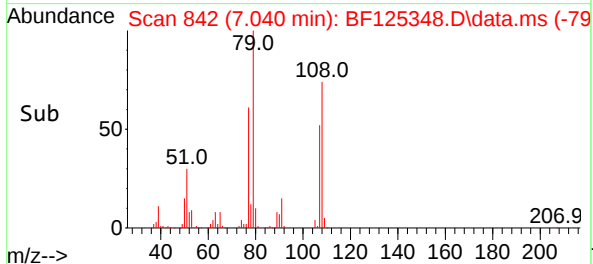
Instrument :
BNA_F
ClientSampled :
BPU-2MS



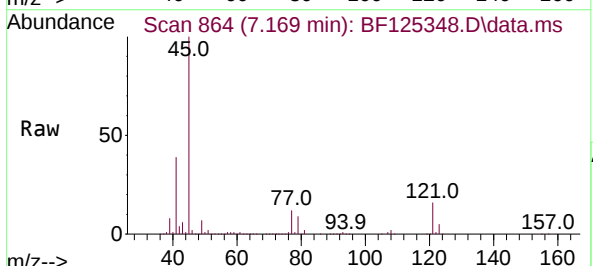
Tgt Ion: 79 Resp: 299607
Ion Ratio Lower Upper
79 100
108 74.3 60.4 90.6
77 60.9 51.5 77.3

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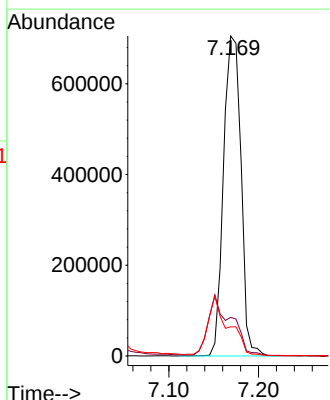
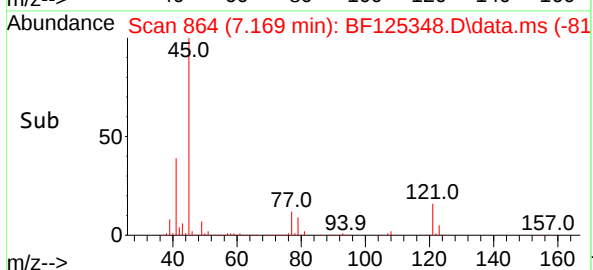
mohammad
9/7/2021 11:36:43 AM

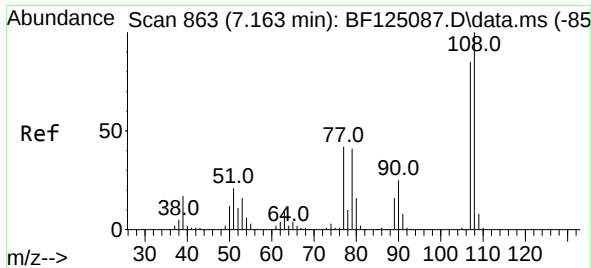


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.520 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion: 45 Resp: 952675
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.1 0.0 27.5





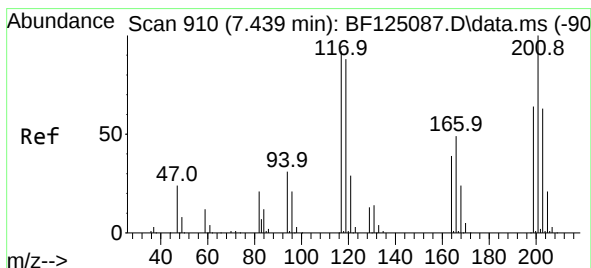
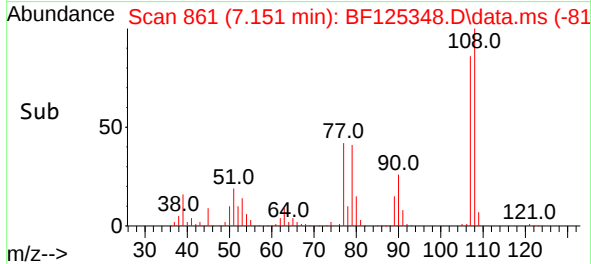
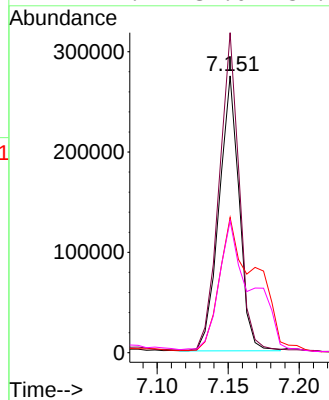
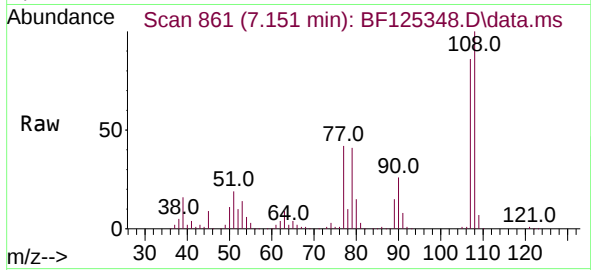
#17
2-Methylphenol
Concen: 26.536 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:	107	Resp:	269913
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.6	135.8
77	48.9	35.7	53.5
79	47.7	34.0	51.0

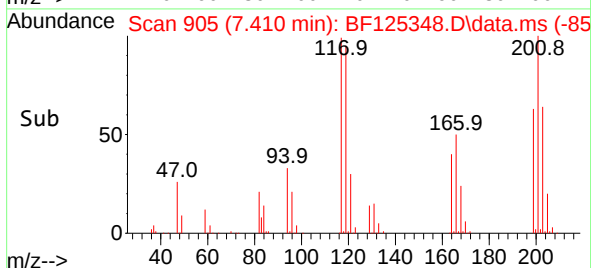
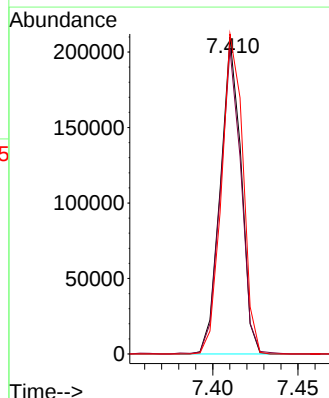
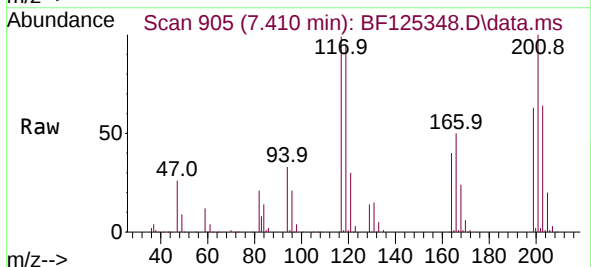
Manual Integrations
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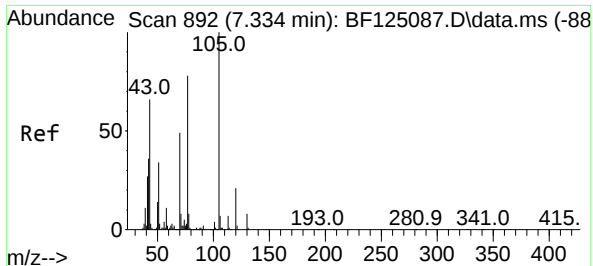
mohammad
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#18
Hexachloroethane
Concen: 36.173 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:	117	Resp:	177092
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	100.9	64.9	97.3#

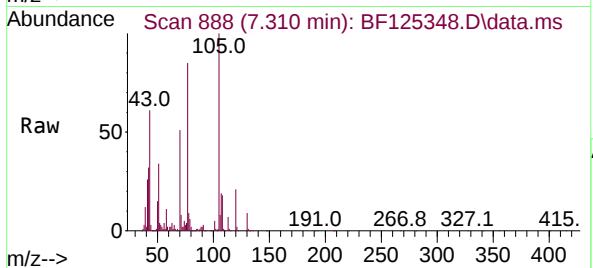




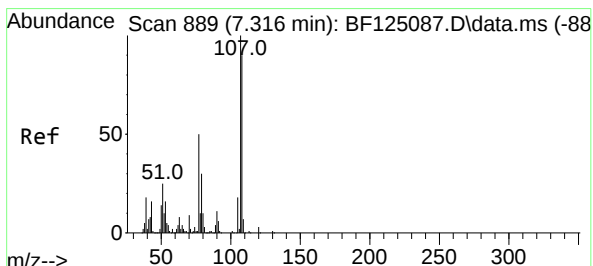
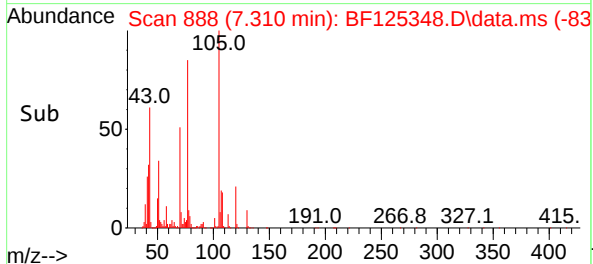
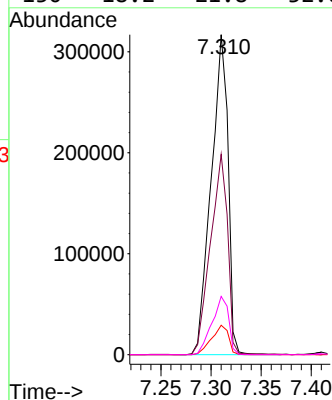
#19

n-Nitroso-di-n-propylamine
Concen: 40.230 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
BPU-2MS



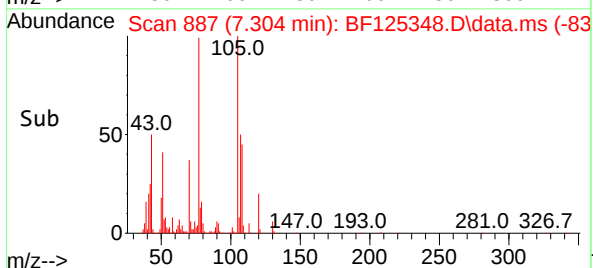
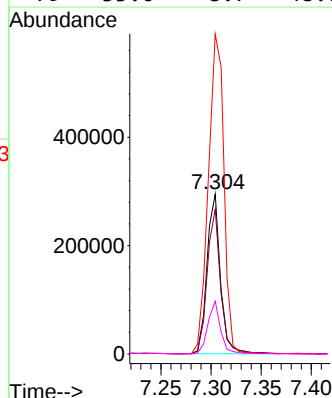
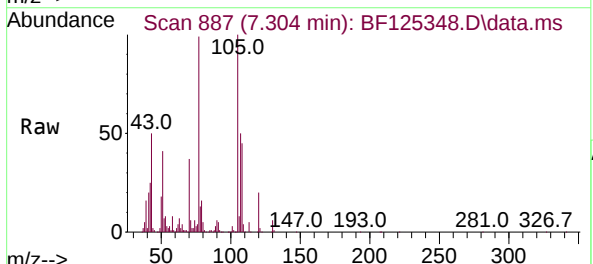
Tgt Ion:	70	Resp:	371458
Ion	Ratio	Lower	Upper
70	100		
42	62.6	72.2	108.2#
101	9.2	7.8	11.8
130	18.2	21.8	32.6#

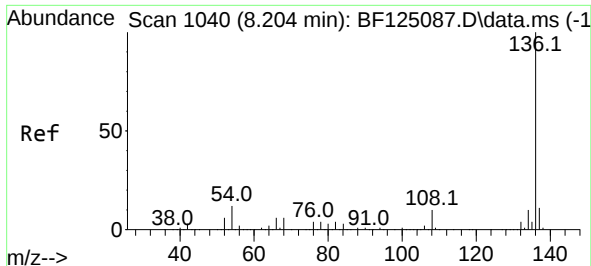


#20

3+4-Methylphenols
Concen: 21.674 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

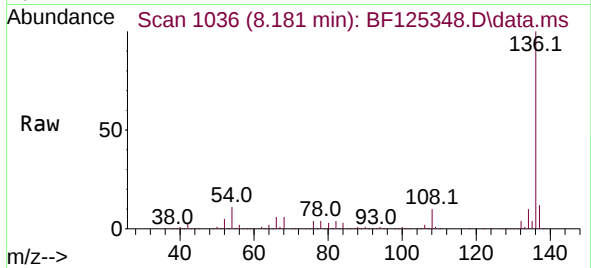
Tgt Ion:	107	Resp:	276728
Ion	Ratio	Lower	Upper
107	100		
108	90.4	76.6	116.6
77	199.9	53.3	93.3#
79	33.0	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

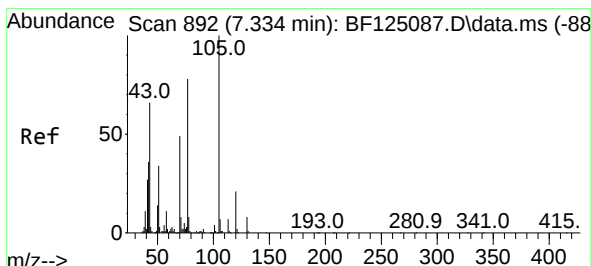
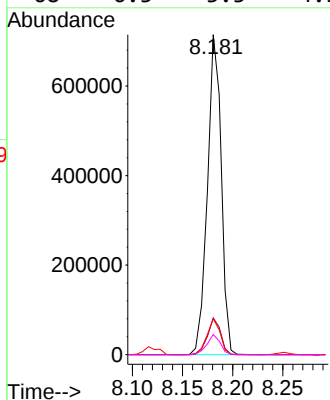
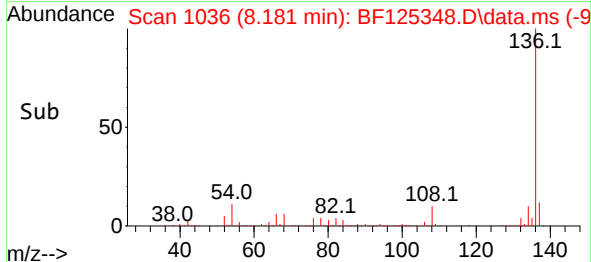
Instrument :
BNA_F
ClientSampled :
BPU-2MS



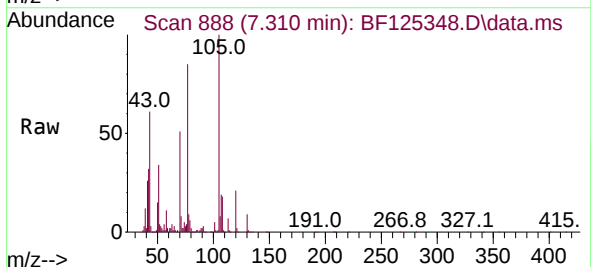
Tgt Ion:136 Resp: 687220
Ion Ratio Lower Upper
136 100
137 11.5 9.8 14.6
54 11.2 6.4 9.6#
68 6.3 3.3 4.9#

Manual Integrations
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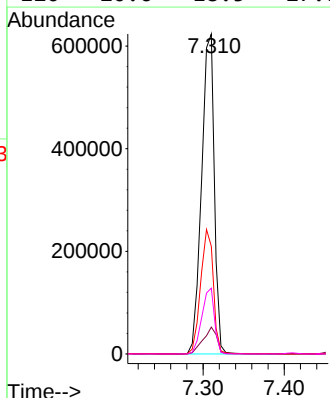
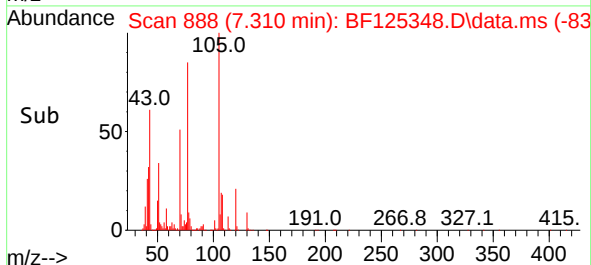
mohammad
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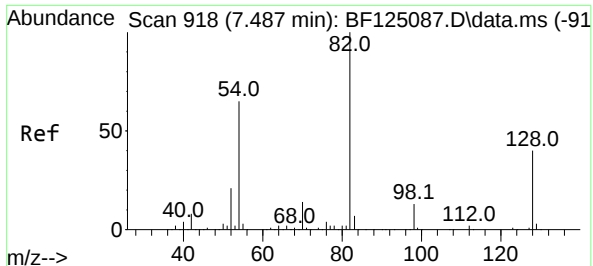


#22
Acetophenone
Concen: 38.390 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:105 Resp: 678986
Ion Ratio Lower Upper
105 100
71 8.4 5.5 8.3#
51 33.7 26.0 39.0
120 20.6 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.170 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

Tgt Ion: 82 Resp: 1094362

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	61.5	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

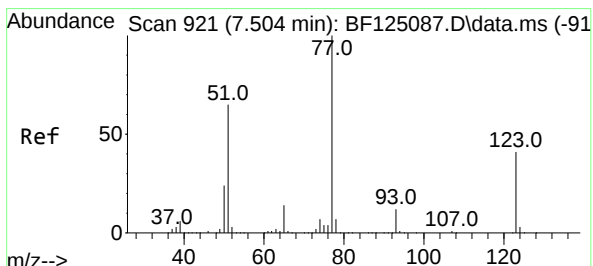
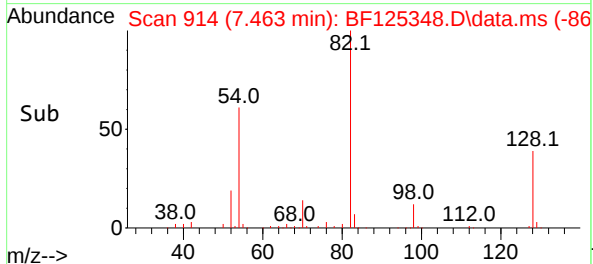
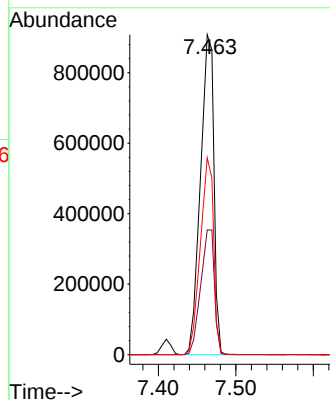
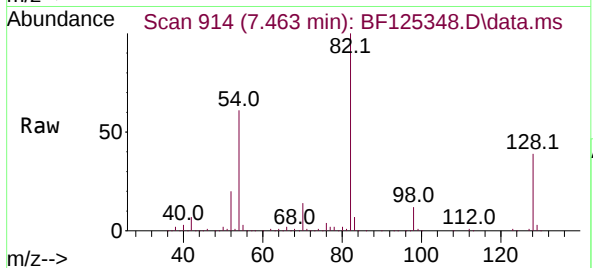
BPU-2MS

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#24

Nitrobenzene

Concen: 37.704 ng

RT: 7.481 min Scan# 917

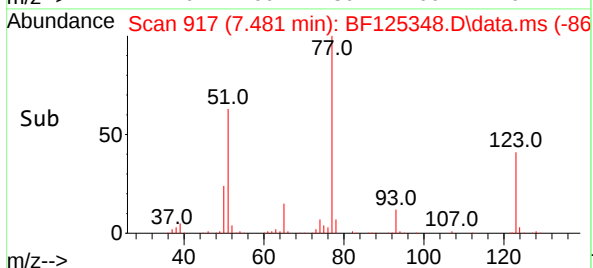
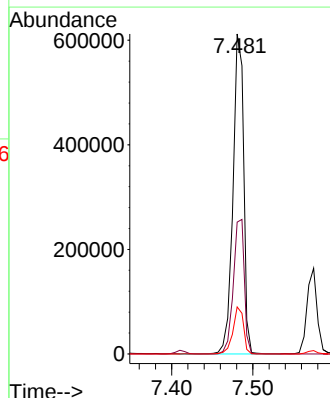
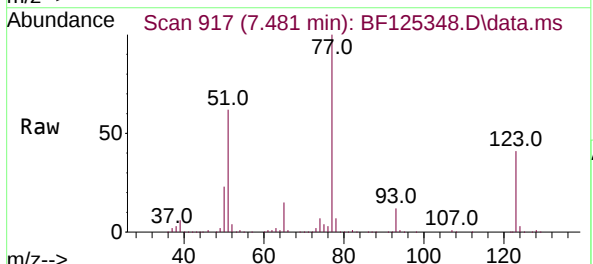
Delta R.T. -0.006 min

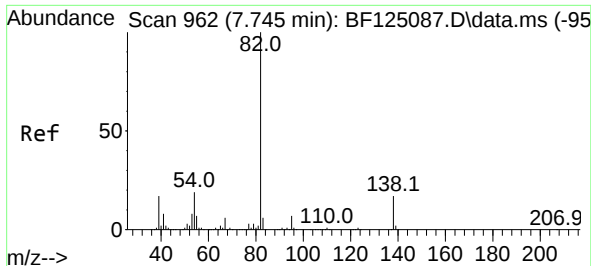
Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

Tgt Ion: 77 Resp: 560815

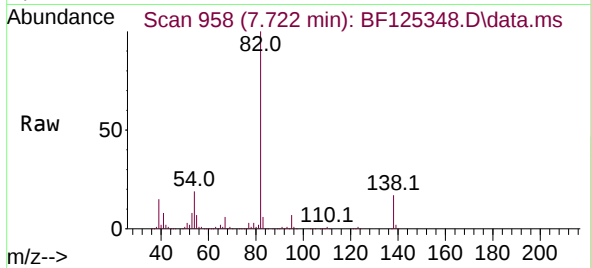
Ion	Ratio	Lower	Upper
77	100		
123	41.2	42.3	63.5#
65	14.7	12.4	18.6





#25
Isophorone
Concen: 38.661 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

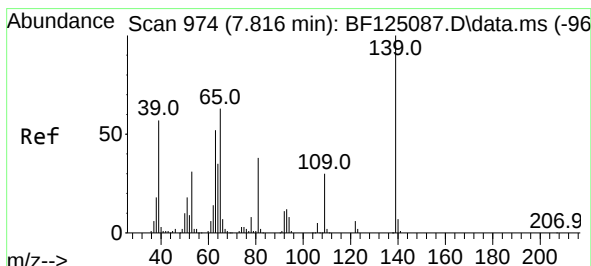
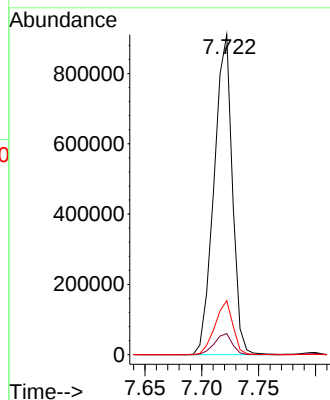
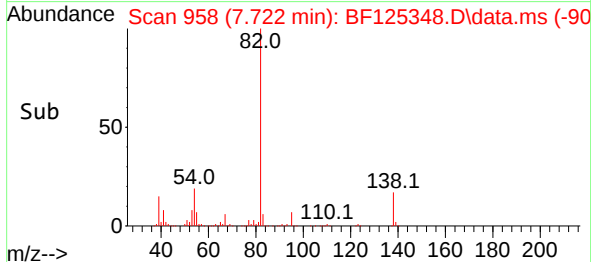
Instrument :
BNA_F
ClientSampleId :
BPU-2MS



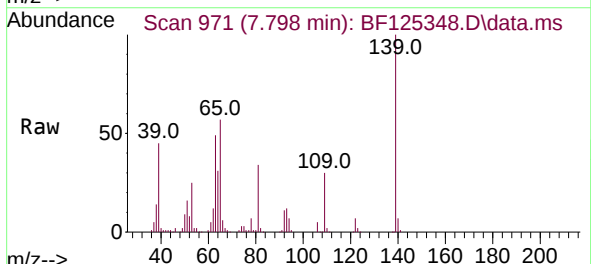
Tgt Ion: 82 Resp: 1018072
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 16.9 18.4 27.6#

Manual Integrations
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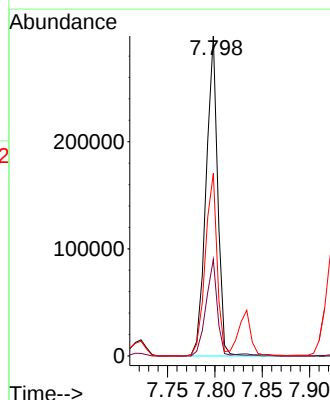
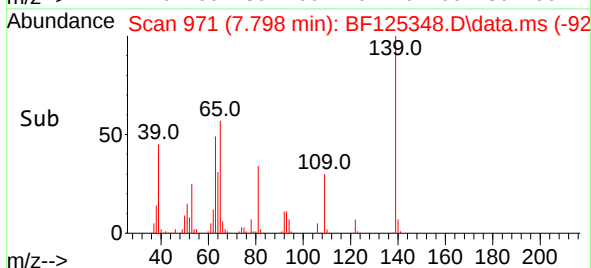
mohammad
9/7/2021 11:36:43 AM

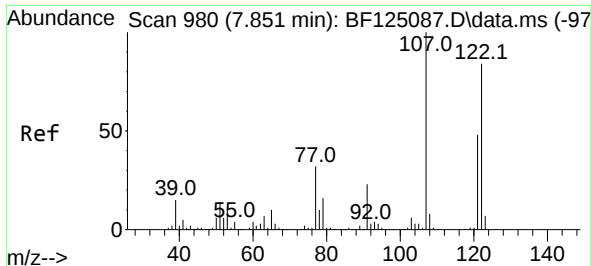


#26
2-Nitrophenol
Concen: 42.989 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion: 139 Resp: 255325
Ion Ratio Lower Upper
139 100
109 30.2 26.0 39.0
65 57.0 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 33.537 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

Tgt Ion:	122	Resp:	348701
Ion	Ratio	Lower	Upper
122	100		
107	119.8	85.0	127.6
121	57.0	43.3	64.9

Instrument :

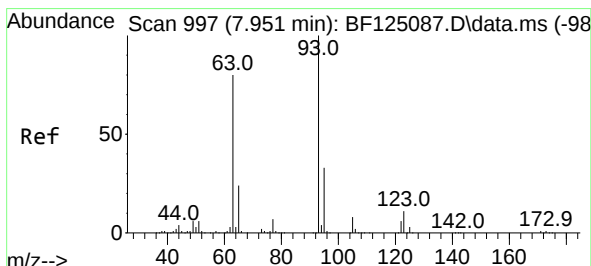
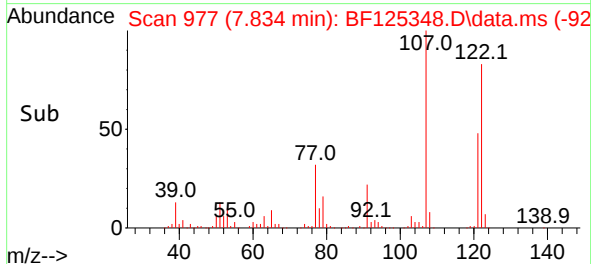
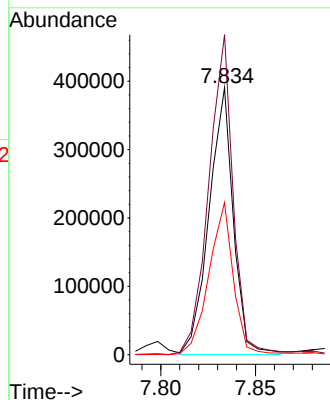
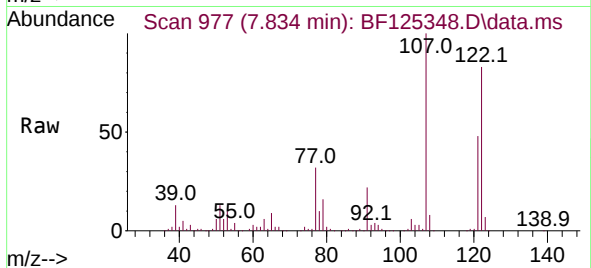
BNA_F

ClientSampled :

BPU-2MS

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#28

bis(2-Chloroethoxy)methane

Concen: 43.478 ng

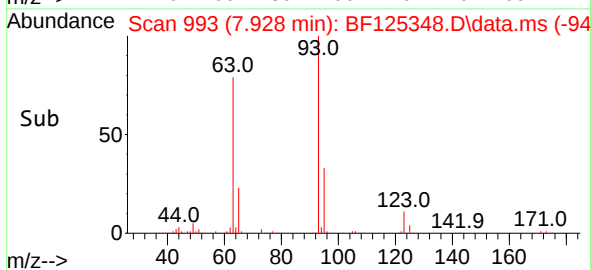
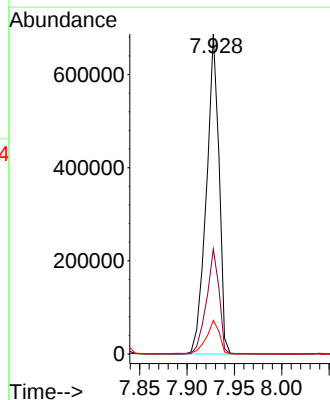
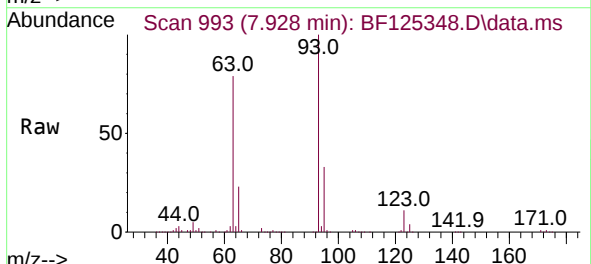
RT: 7.928 min Scan# 993

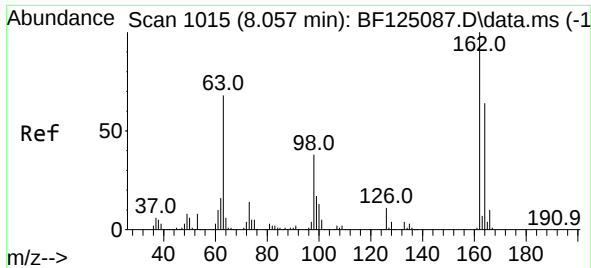
Delta R.T. 0.000 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

Tgt Ion:	93	Resp:	633932
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	10.5	11.7	17.5#





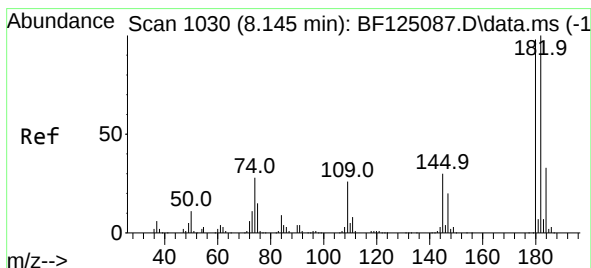
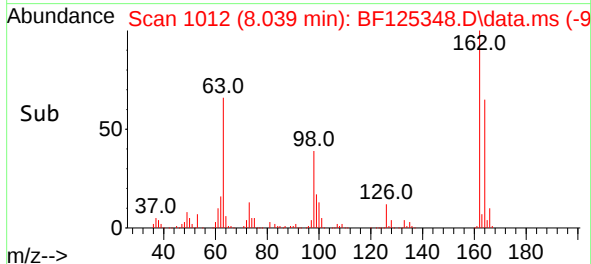
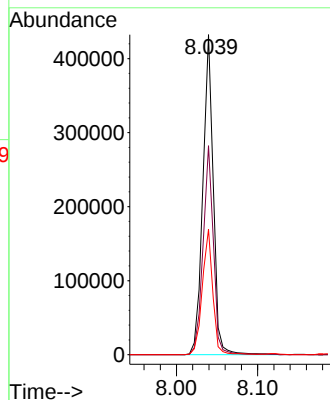
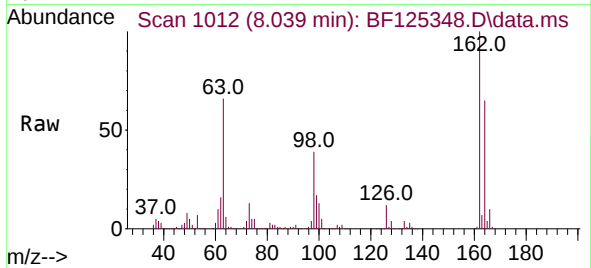
#29
2,4-Dichlorophenol
Concen: 36.486 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:162 Resp: 386895
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 39.2 13.0 53.0

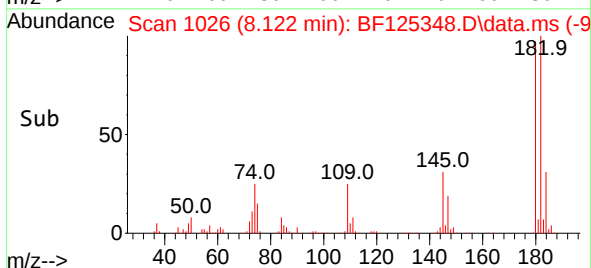
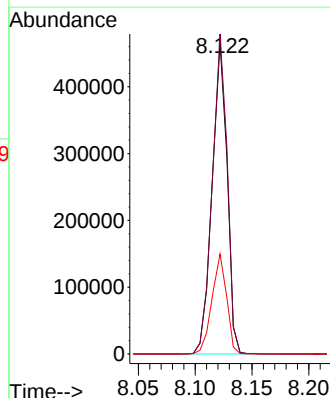
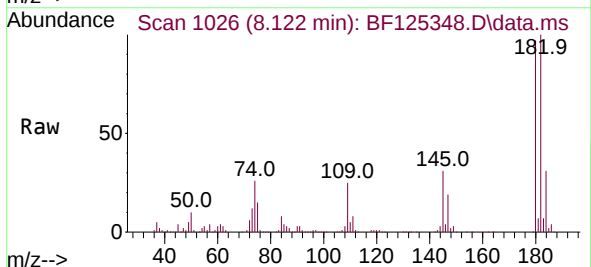
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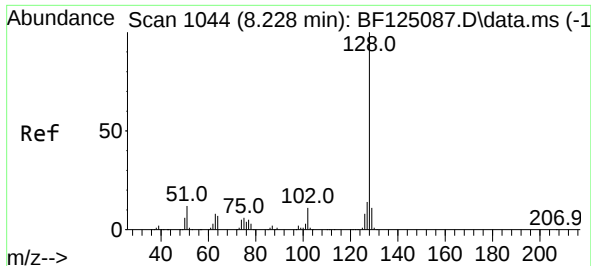
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.887 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

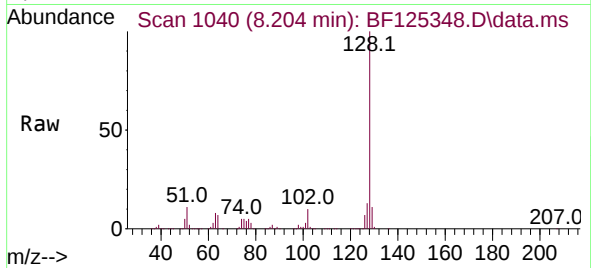
Tgt Ion:180 Resp: 426532
Ion Ratio Lower Upper
180 100
182 103.0 76.8 115.2
145 32.2 26.7 40.1





#31
Naphthalene
Concen: 36.143 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

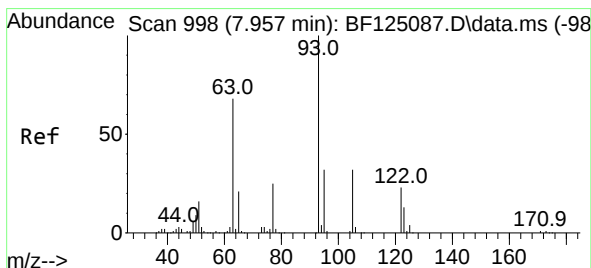
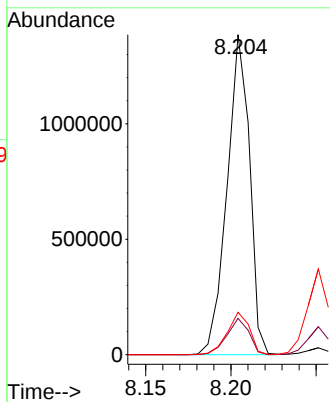
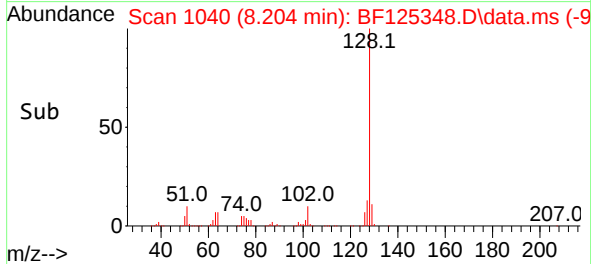
Instrument :
BNA_F
ClientSampled :
BPU-2MS



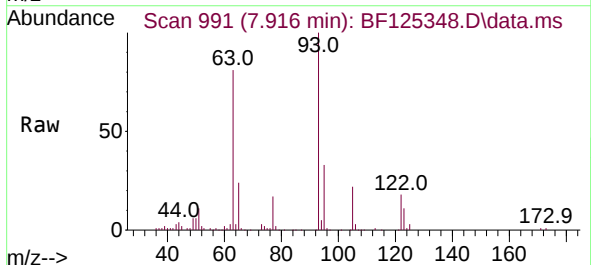
Tgt Ion:128 Resp: 1272065
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.9 16.3

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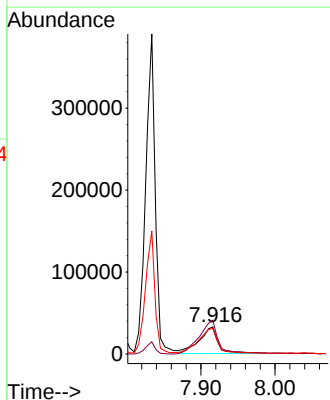
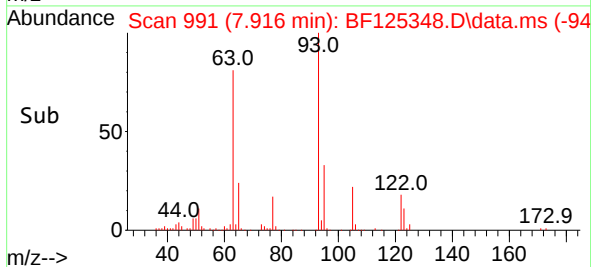
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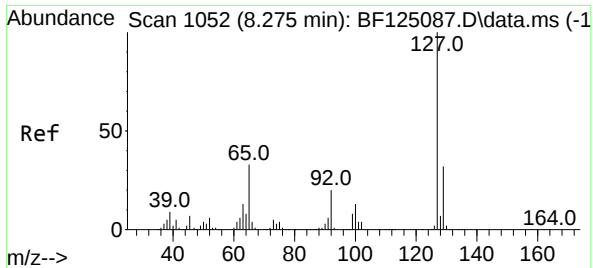


#32
Benzoic acid
Concen: 8.379 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.035 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:122 Resp: 59134
Ion Ratio Lower Upper
122 100
105 124.5 97.6 137.6
77 94.7 59.6 99.6





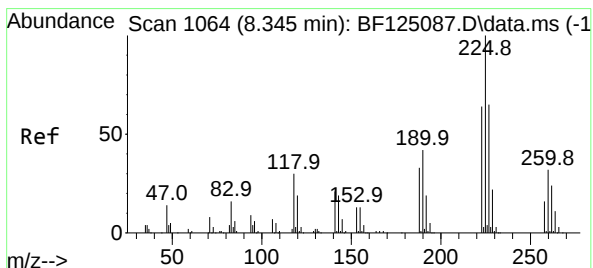
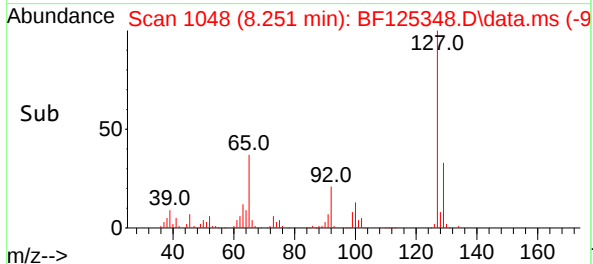
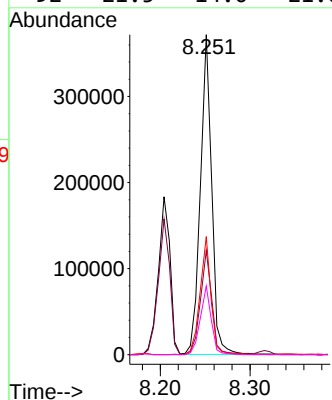
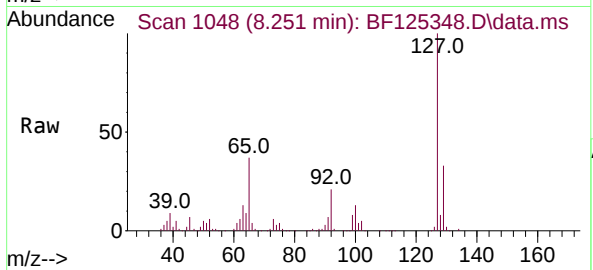
#33
4-Chloroaniline
Concen: 23.535 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	36.9	21.2	31.8#
92	21.5	14.0	21.0#

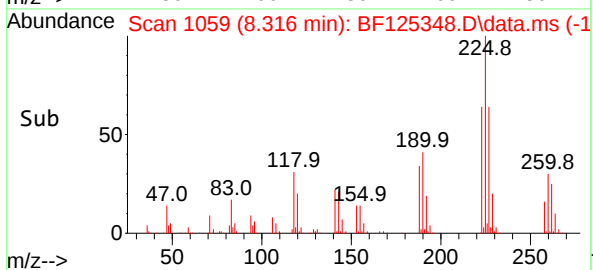
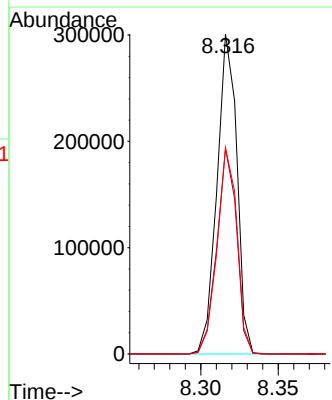
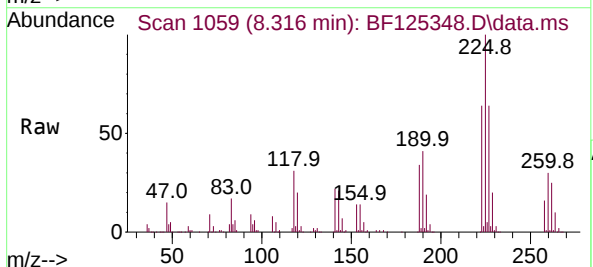
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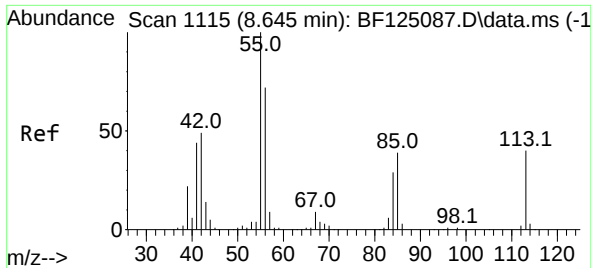
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#34
Hexachlorobutadiene
Concen: 36.400 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.5	50.6	75.8





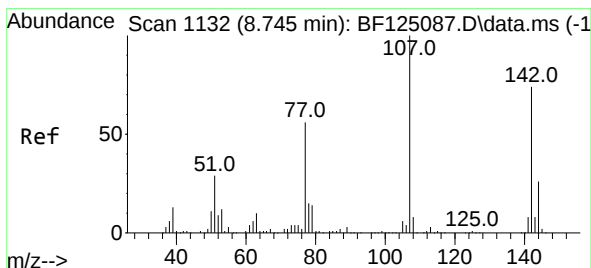
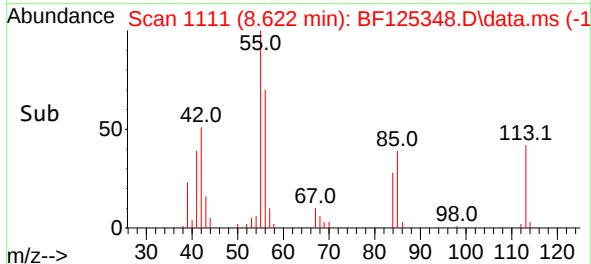
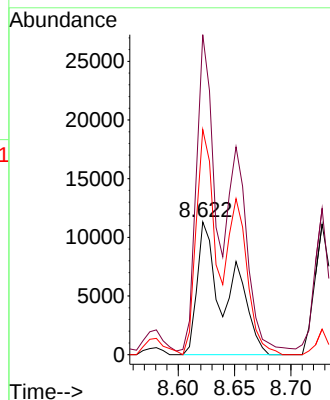
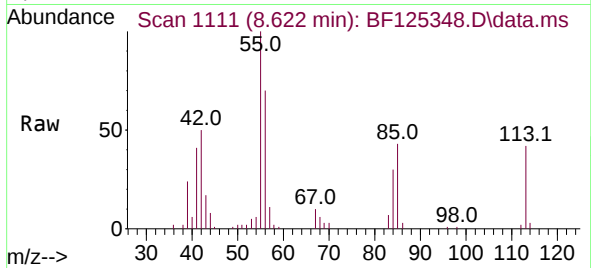
#35
Caprolactam
Concen: 7.667 ng m
RT: 8.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:113 Resp: 21059
Ion Ratio Lower Upper
113 100
55 240.9 154.1 194.1#
56 169.5 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
BPU-2MS

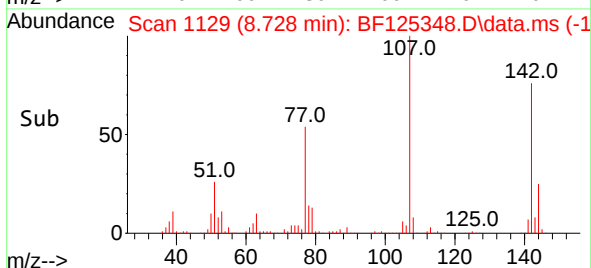
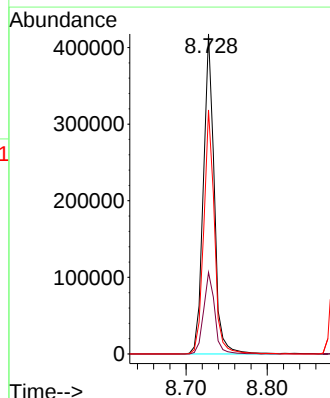
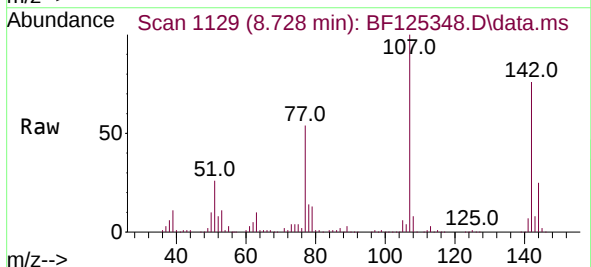
Manual Integrations
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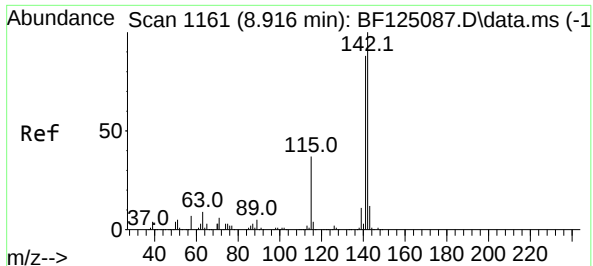
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 35.817 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:107 Resp: 387729
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 76.2 67.1 100.7





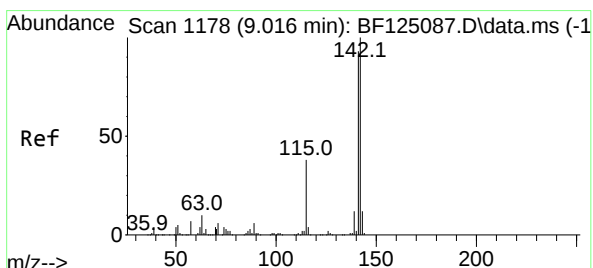
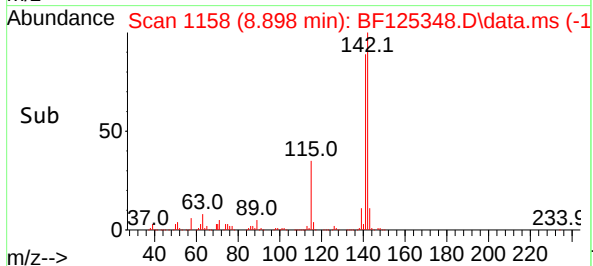
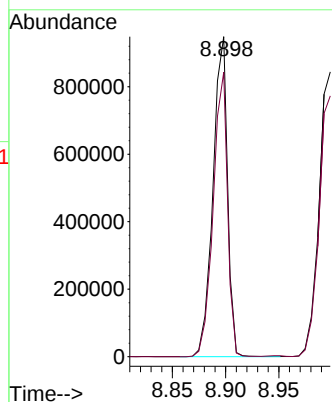
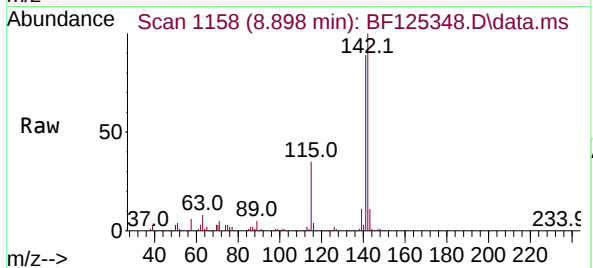
#37
2-Methylnaphthalene
Concen: 38.598 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
BPU-2MS

Tgt Ion:142 Resp: 897667
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8

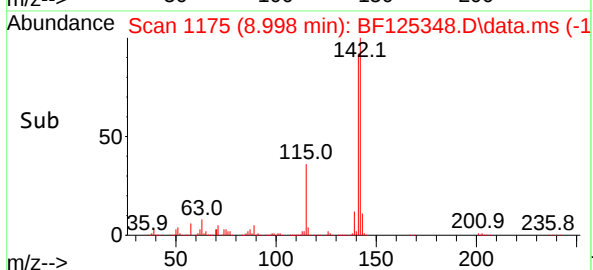
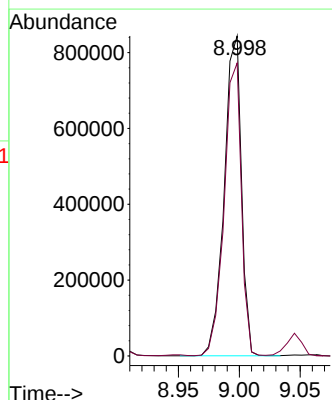
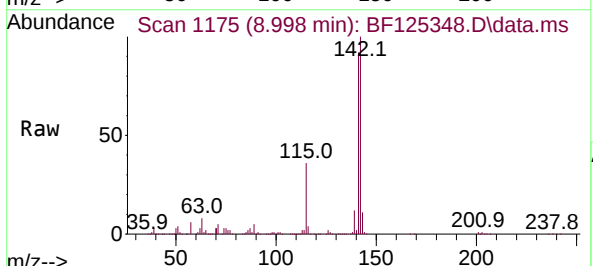
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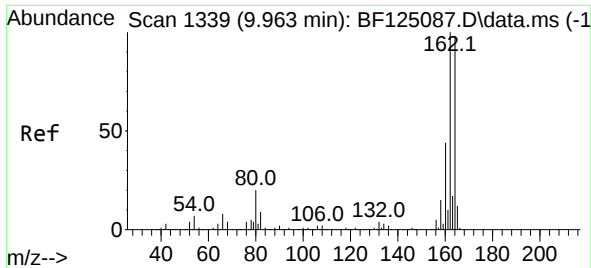
mohammad
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#38
1-Methylnaphthalene
Concen: 38.230 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

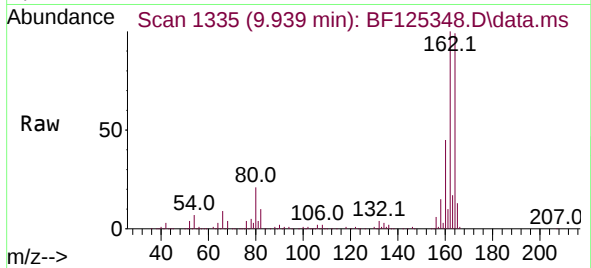
Tgt Ion:142 Resp: 830288
Ion Ratio Lower Upper
142 100
141 91.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

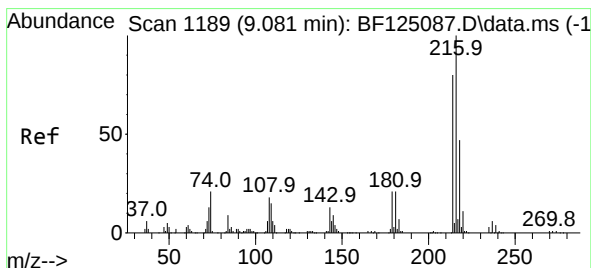
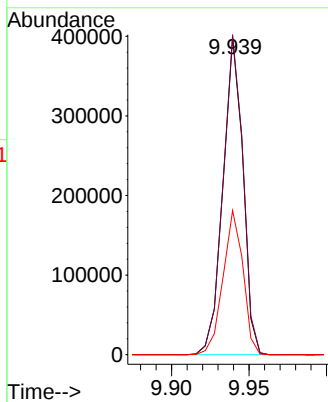
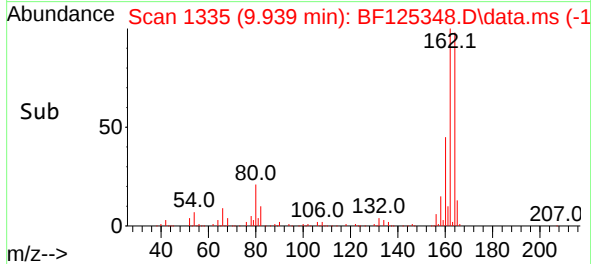
Instrument :
BNA_F
ClientSampled :
BPU-2MS



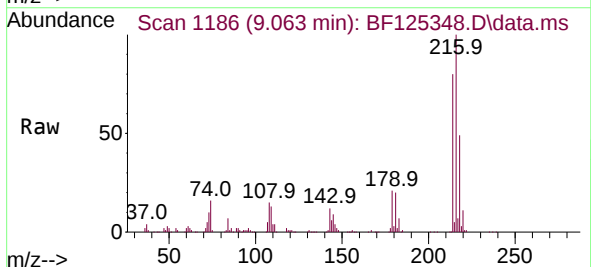
Tgt Ion:164 Resp: 356406
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.4 38.0 57.0

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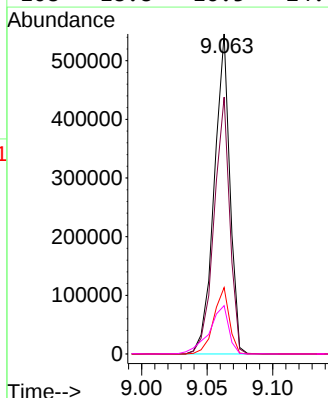
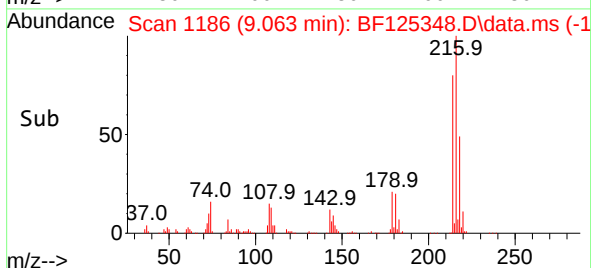
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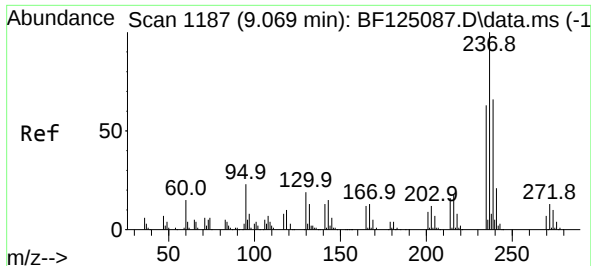


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.966 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:216 Resp: 453731
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.4 17.4 26.2
108 18.8 16.5 24.7





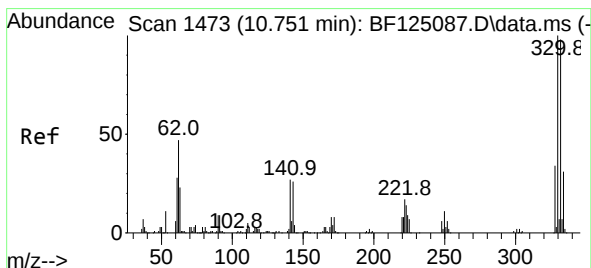
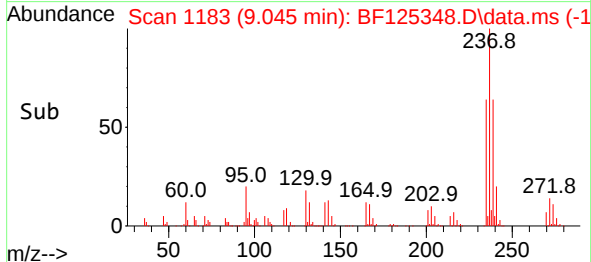
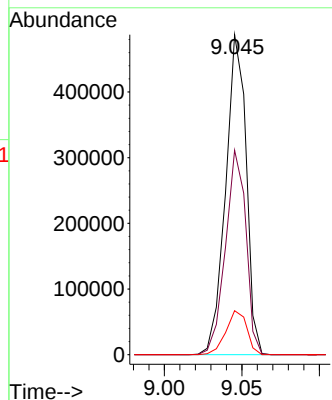
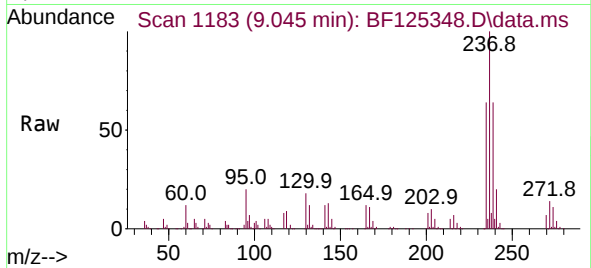
#41
Hexachlorocyclopentadiene
Concen: 73.470 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:237 Resp: 449473
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 13.8 0.0 31.6

Instrument :
BNA_F
ClientSampled :
BPU-2MS

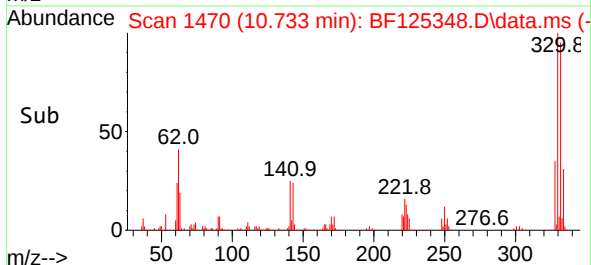
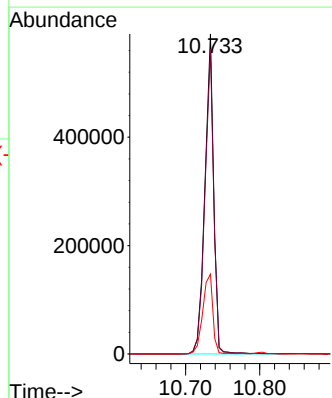
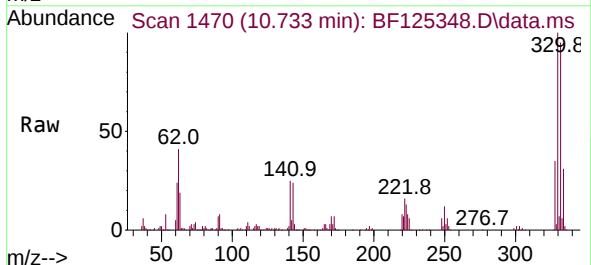
Manual Integrations
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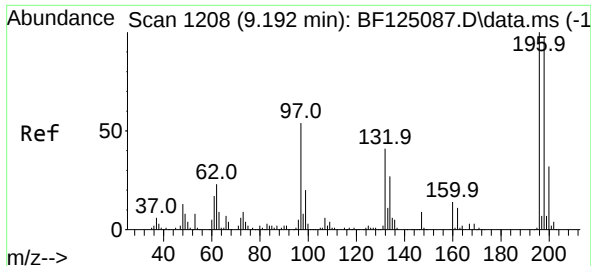
mohammad
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#42
2,4,6-Tribromophenol
Concen: 136.883 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:330 Resp: 486993
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 28.7 44.6 66.8#





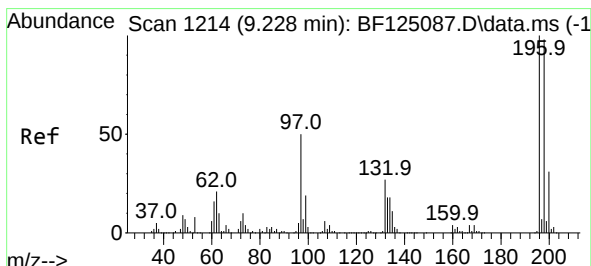
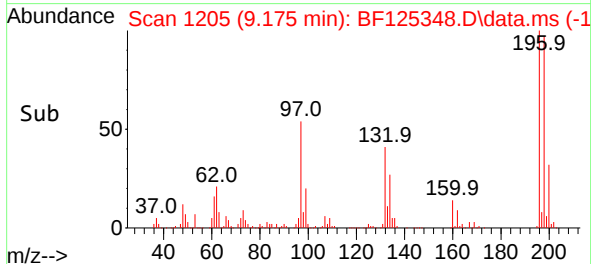
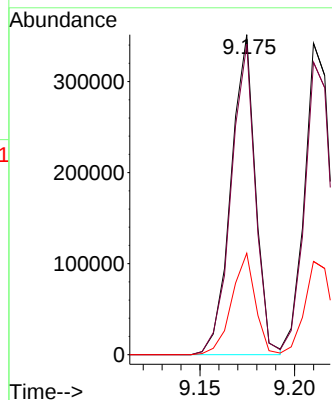
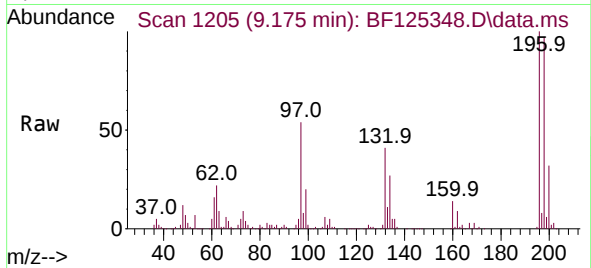
#43
2,4,6-Trichlorophenol
Concen: 38.409 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:196 Resp: 314920
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 31.7 27.0 40.4

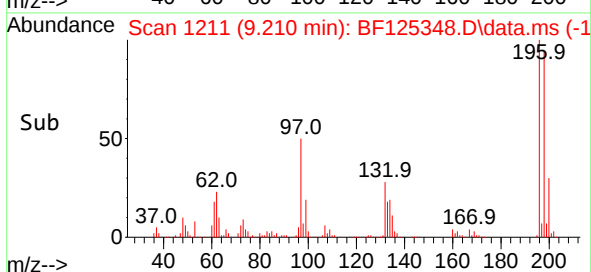
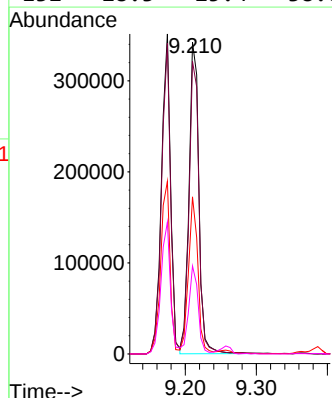
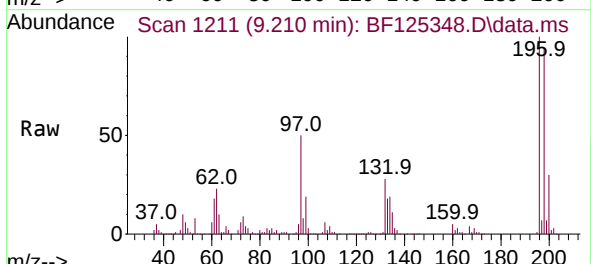
Manual Integrations
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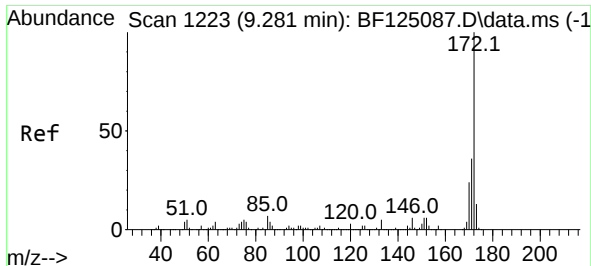
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.298 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

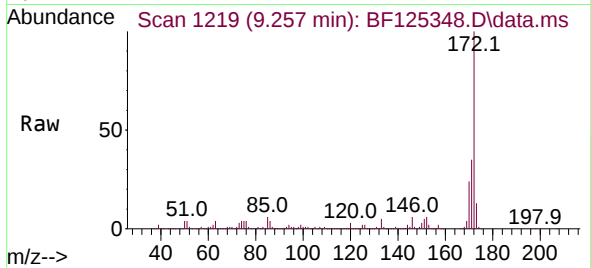
Tgt Ion:196 Resp: 330356
Ion Ratio Lower Upper
196 100
198 93.9 80.2 120.2
97 50.5 44.0 66.0
132 28.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 73.578 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

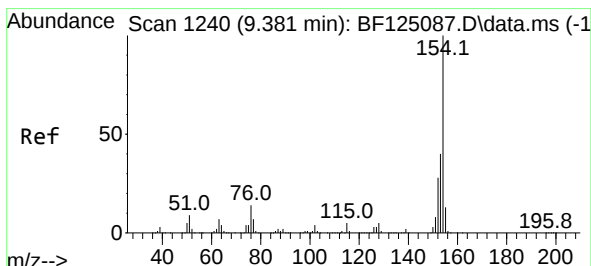
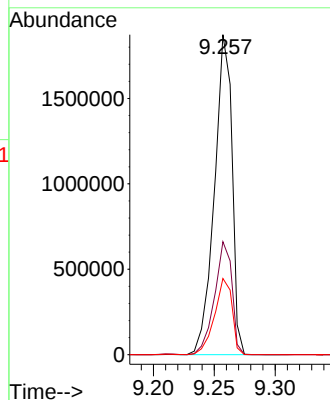
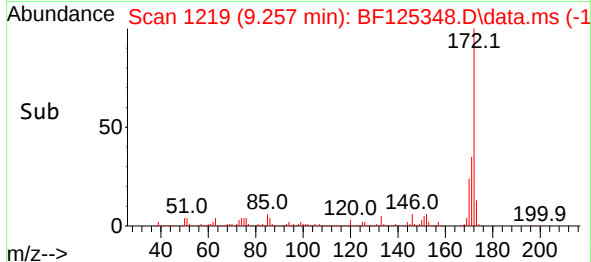
Instrument :
BNA_F
ClientSampleId :
BPU-2MS



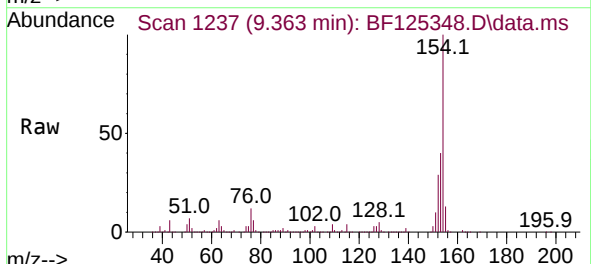
Tgt Ion:172 Resp: 1881555
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 23.8 18.8 28.2

Manual Integrations
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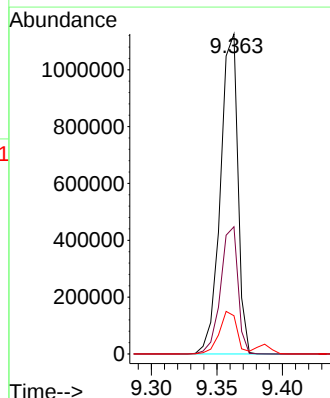
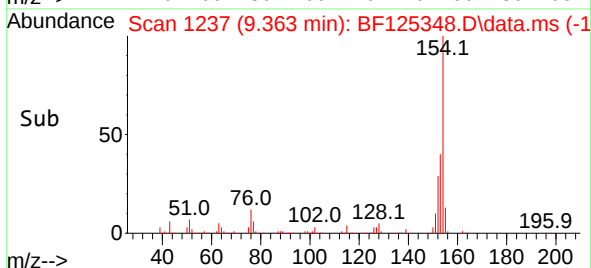
mohammad
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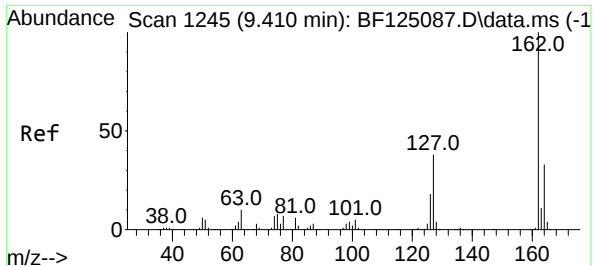


#46
1,1'-Biphenyl
Concen: 36.195 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:154 Resp: 1040016
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.0 0.0 30.3





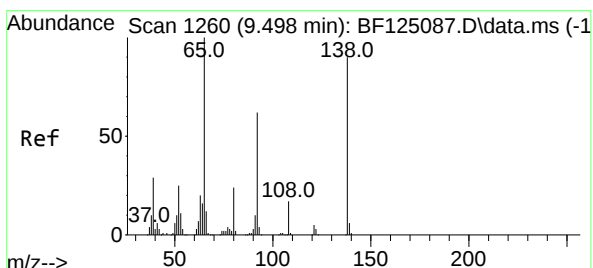
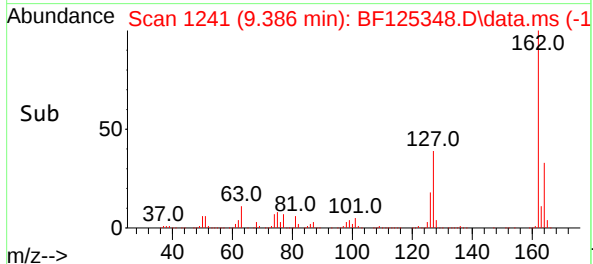
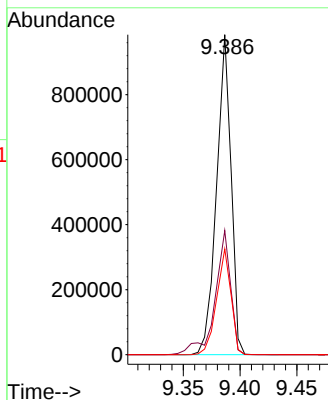
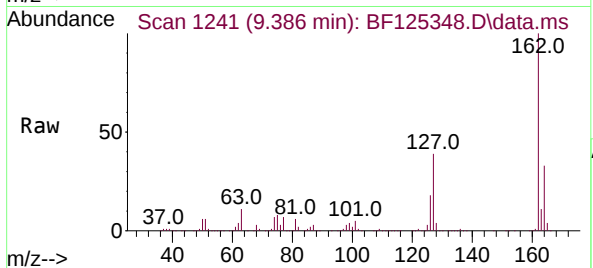
#47
2-Chloronaphthalene
Concen: 37.474 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:162 Resp: 875015
Ion Ratio Lower Upper
162 100
127 38.8 33.0 49.4
164 33.0 25.8 38.8

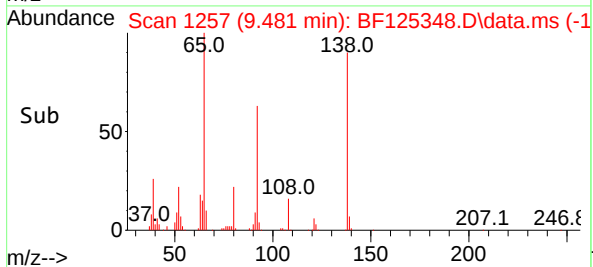
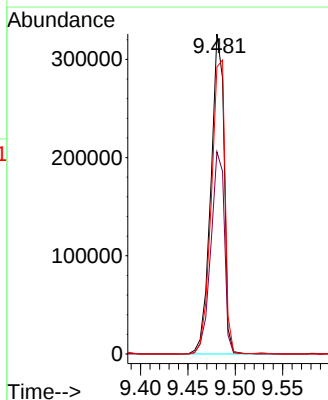
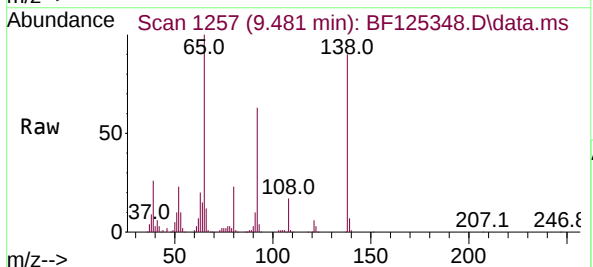
Manual Integrations
APPROVED

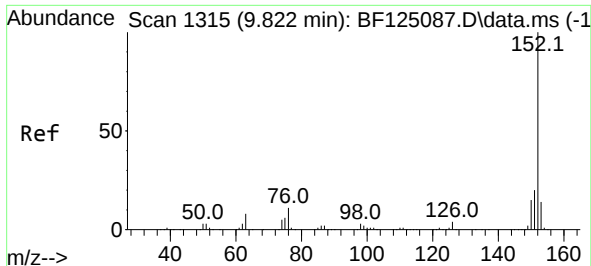
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#48
2-Nitroaniline
Concen: 43.893 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion: 65 Resp: 317700
Ion Ratio Lower Upper
65 100
92 63.2 55.5 83.3
138 89.7 93.5 140.3#





#49

Acenaphthylene

Concen: 38.449 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

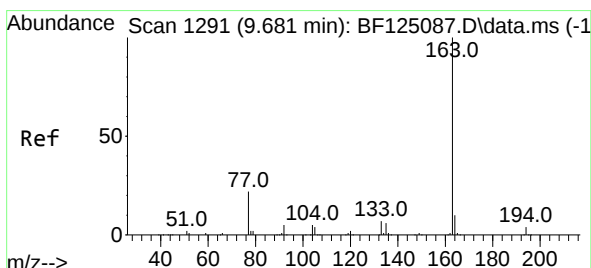
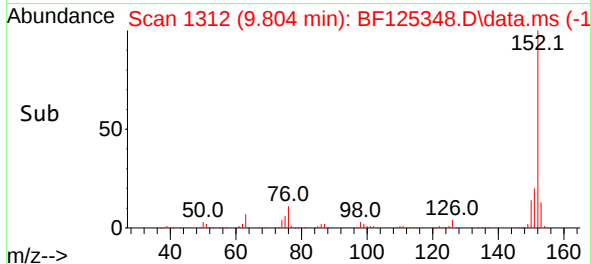
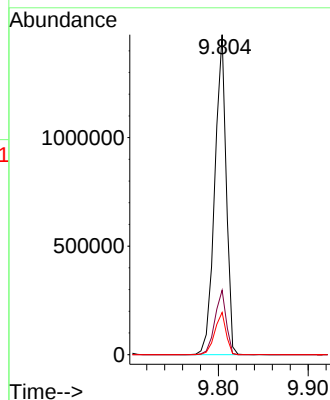
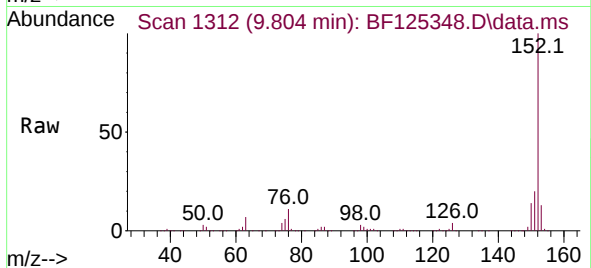
Tgt Ion:152 Resp: 1308240

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 41.500 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

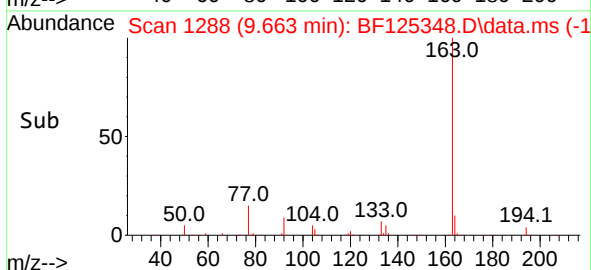
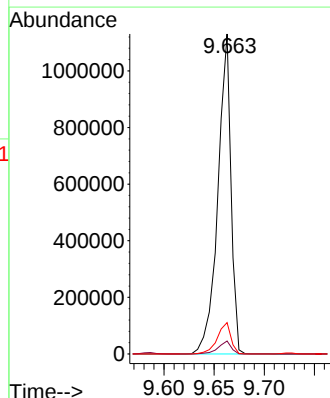
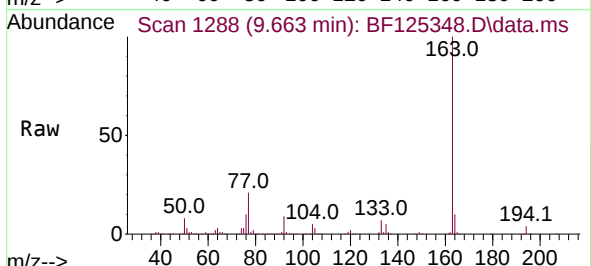
Tgt Ion:163 Resp: 1024995

Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.8 7.4 11.0



Instrument :

BNA_F

ClientSampleId :

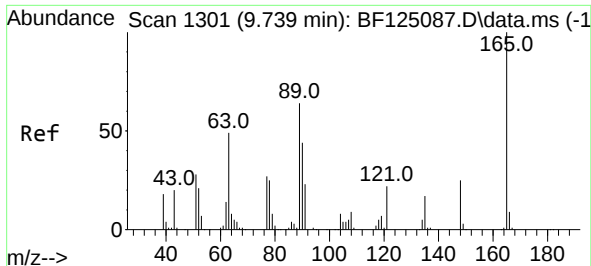
BPU-2MS

Manual Integrations

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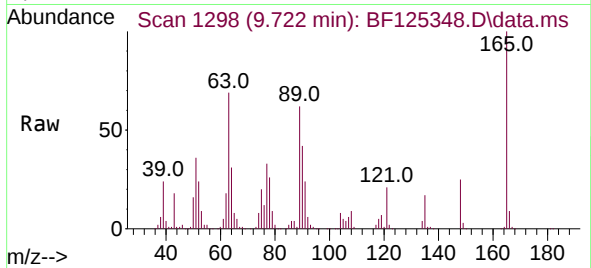
mohammad

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#51
2,6-Dinitrotoluene
Concen: 42.520 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

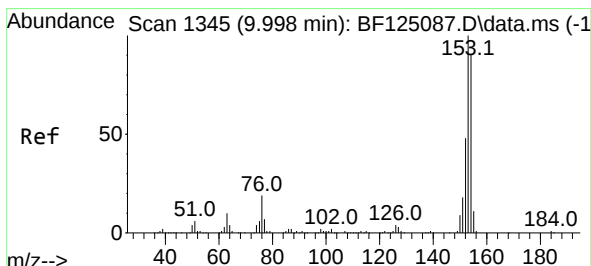
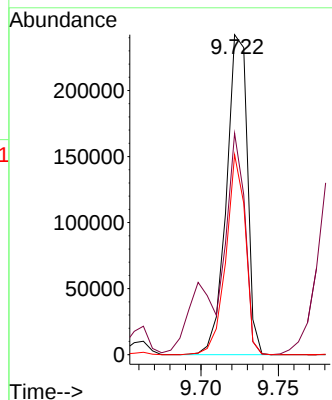
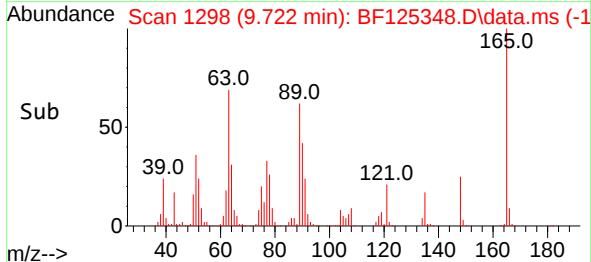
Instrument :
BNA_F
ClientSampled :
BPU-2MS



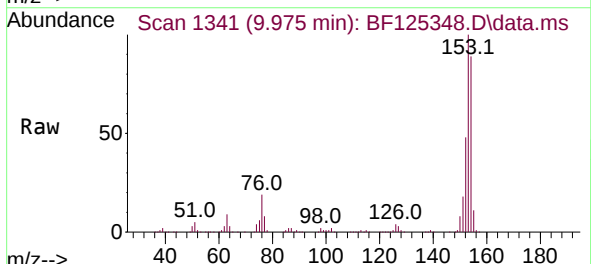
Tgt Ion:165 Resp: 227715
Ion Ratio Lower Upper
165 100
63 69.2 42.6 63.8#
89 62.5 40.6 60.8#

Manual Integrations
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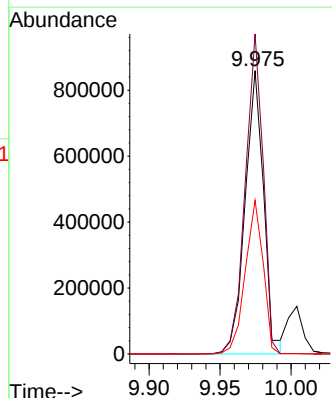
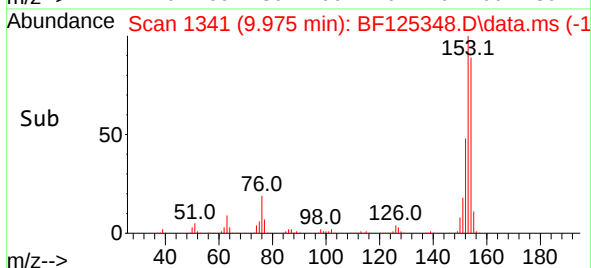
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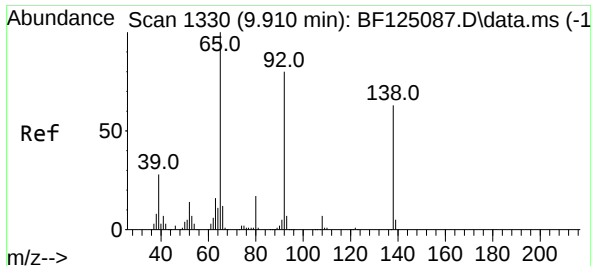


#52
Acenaphthene
Concen: 36.689 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

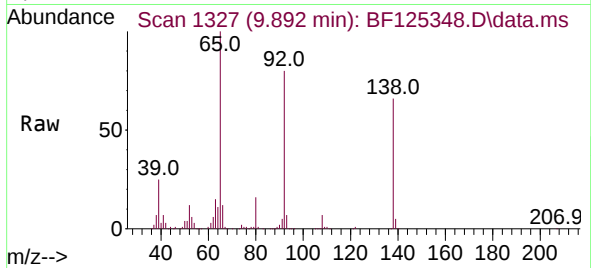


Tgt Ion:154 Resp: 773899
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.2 40.5 60.7

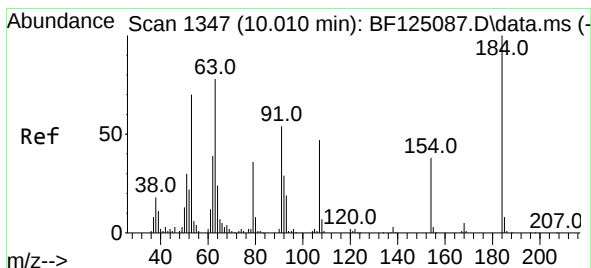
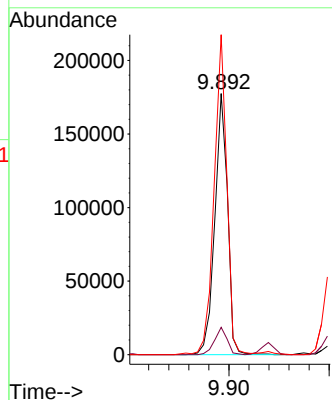
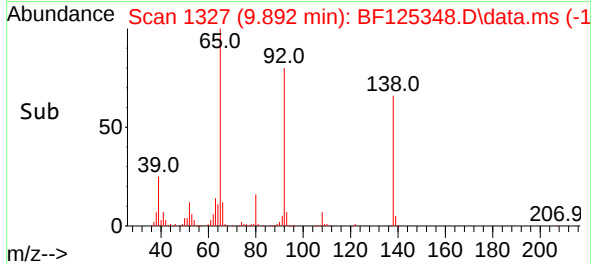




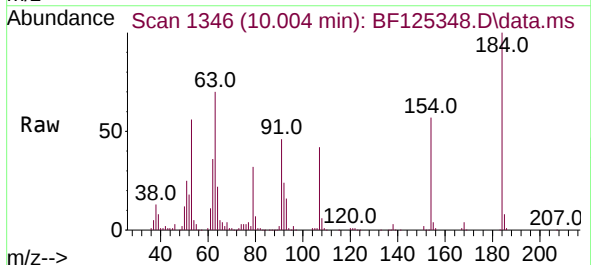
#53
3-Nitroaniline
Concen: 27.097 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



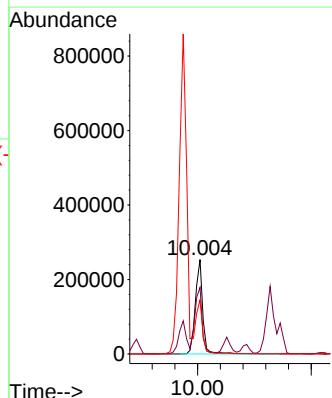
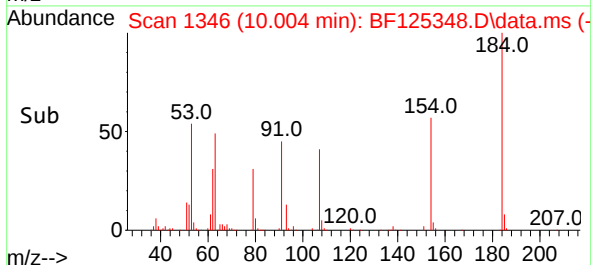
Tgt Ion:138 Resp: 156500
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 122.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 109.620 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



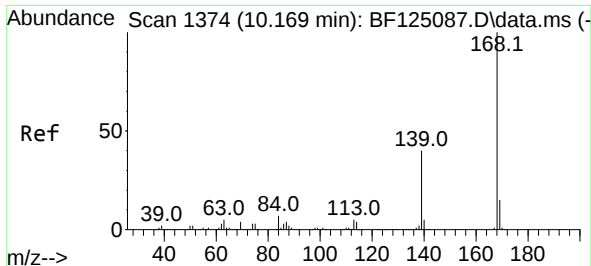
Tgt Ion:184 Resp: 231896
Ion Ratio Lower Upper
184 100
63 70.5 59.3 88.9
154 57.1 68.6 102.8#



Instrument :
BNA_F
ClientSampled :
BPU-2MS

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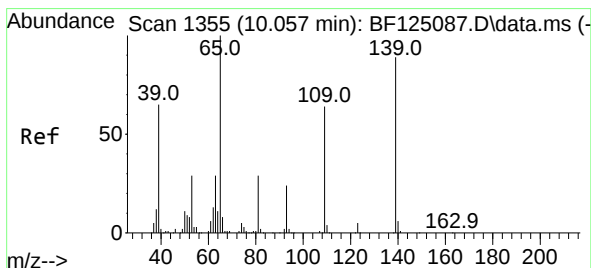
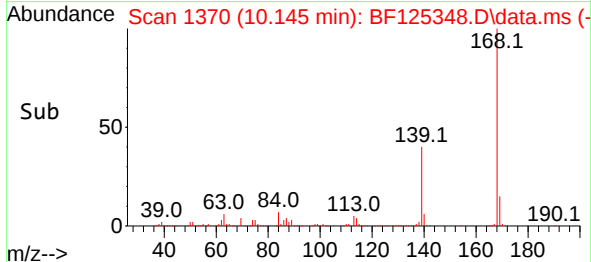
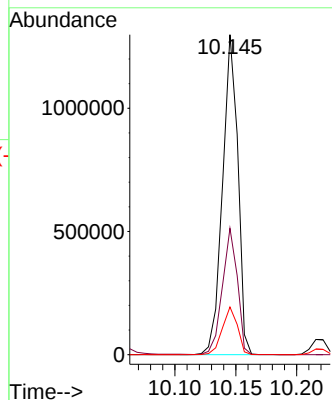
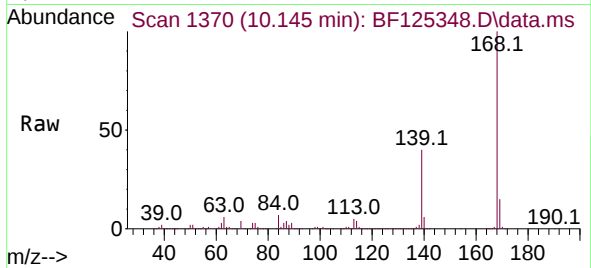
#55
Dibenzenofuran
Concen: 37.427 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:168 Resp: 1136145
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 14.9 11.2 16.8

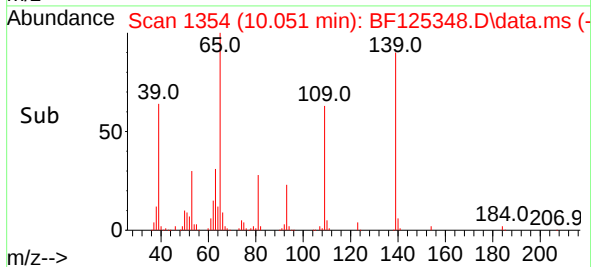
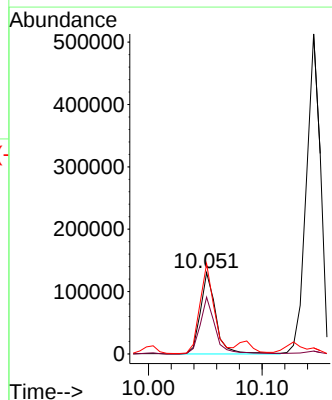
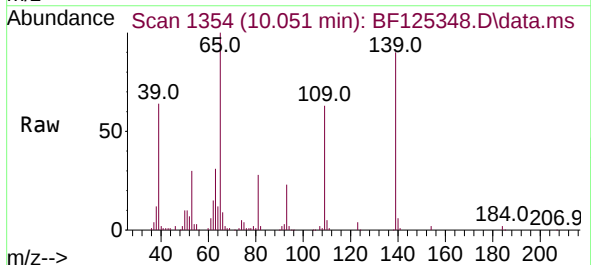
Manual Integrations
APPROVED

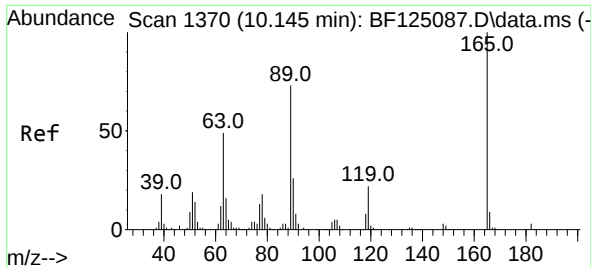
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#56
4-Nitrophenol
Concen: 26.868 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

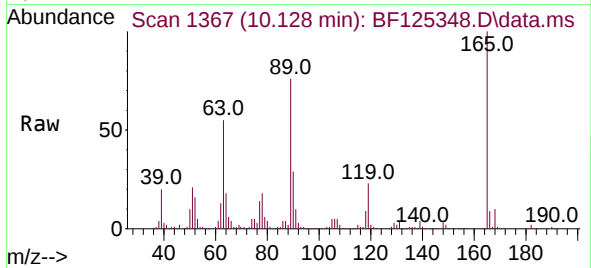
Tgt Ion:139 Resp: 122883
Ion Ratio Lower Upper
139 100
109 69.7 60.4 100.4
65 111.0 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 45.752 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

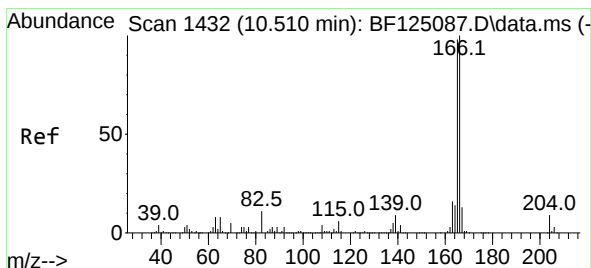
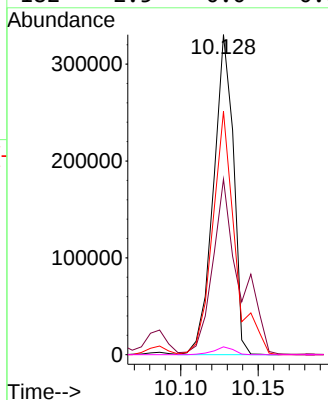
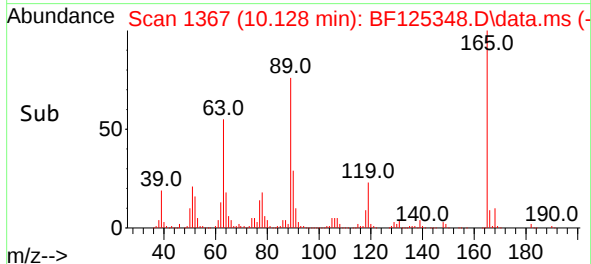
Instrument :
BNA_F
ClientSampled :
BPU-2MS



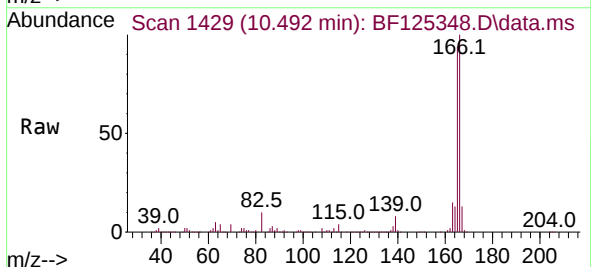
Tgt Ion:165 Resp: 296553
Ion Ratio Lower Upper
165 100
63 54.9 40.9 61.3
89 76.0 59.7 89.5
182 2.5 0.0 0.0#

Manual Integrations
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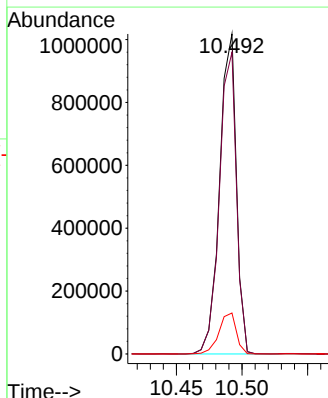
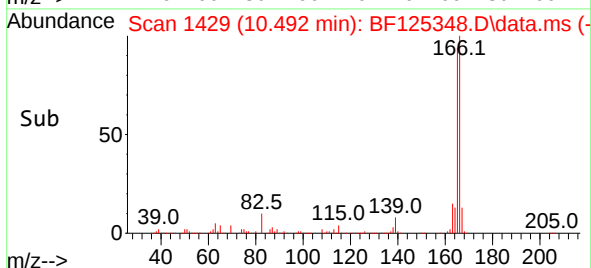
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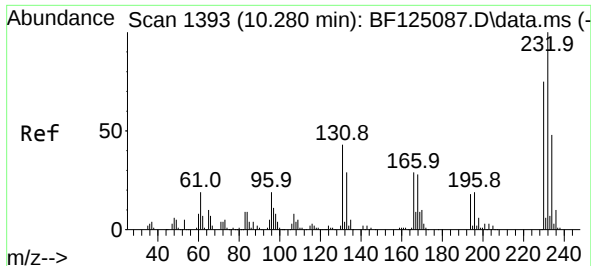


#58
Fluorene
Concen: 40.165 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



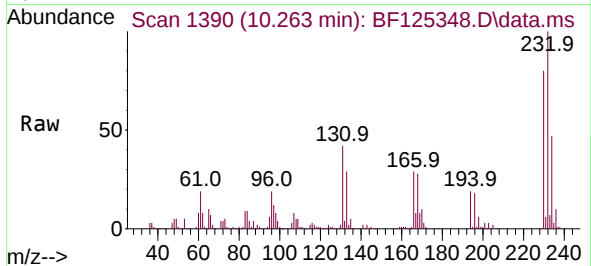
Tgt Ion:166 Resp: 901417
Ion Ratio Lower Upper
166 100
165 94.2 78.1 117.1
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.109 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

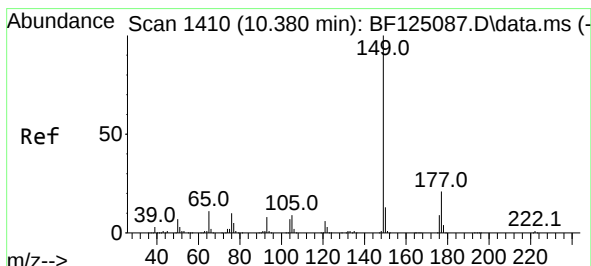
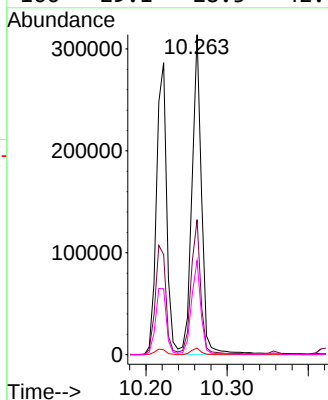
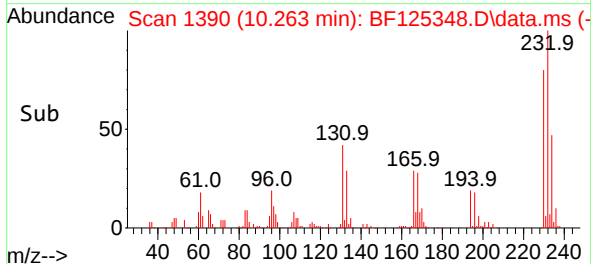
Instrument :
BNA_F
ClientSampled :
BPU-2MS



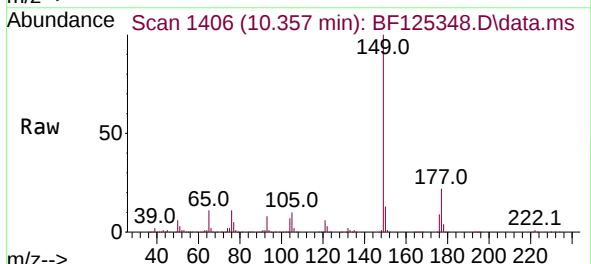
Tgt Ion:232 Resp: 256753
Ion Ratio Lower Upper
232 100
131 42.0 45.4 68.0#
130 2.1 0.0 0.0#
166 29.1 28.5 42.7

Manual Integrations
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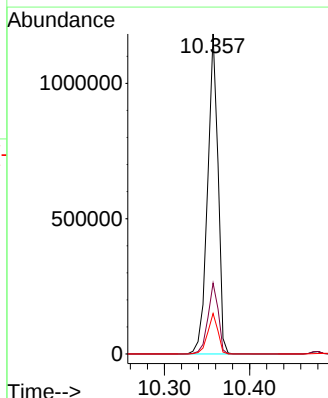
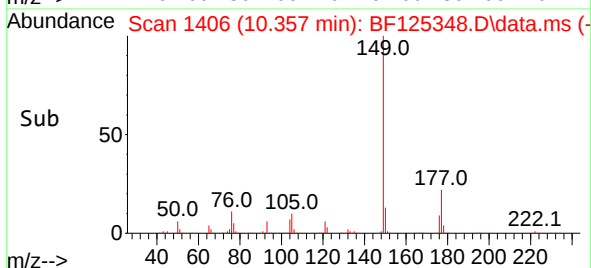
mohammad
9/7/2021 11:36:43 AM

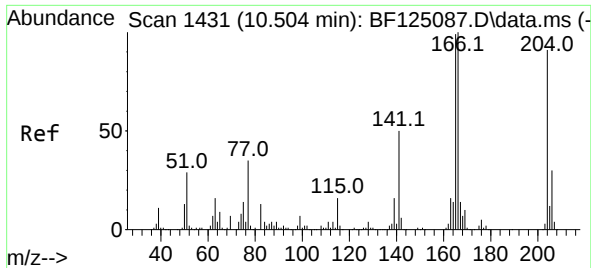


#60
Diethylphthalate
Concen: 41.643 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:149 Resp: 1002685
Ion Ratio Lower Upper
149 100
177 22.2 16.5 24.7
150 12.6 10.1 15.1





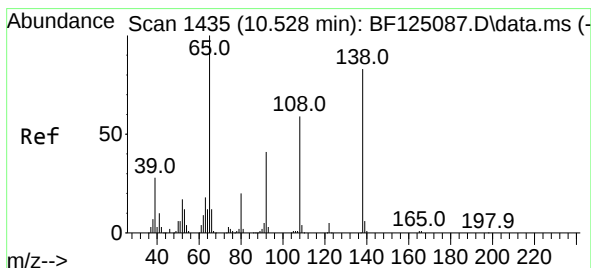
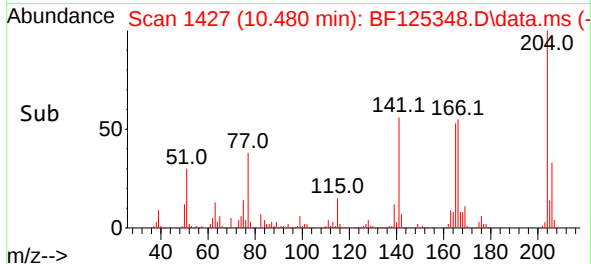
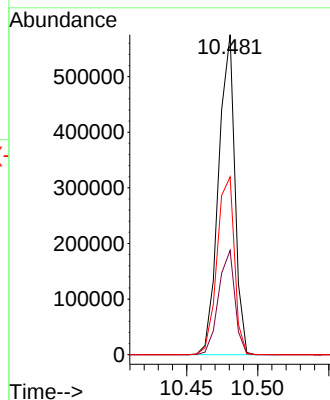
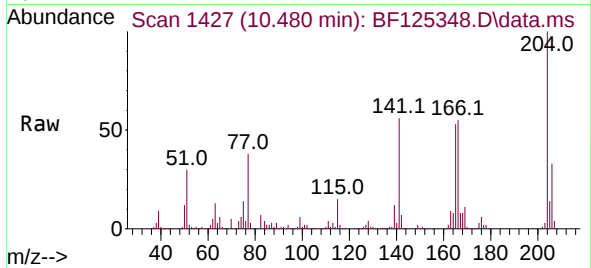
#61
4-Chlorophenyl-phenylether
Concen: 40.378 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:204 Resp: 458183
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 55.6 58.6 88.0#

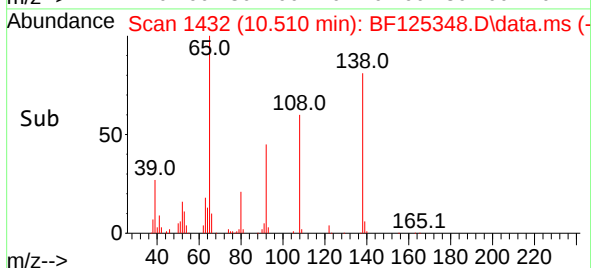
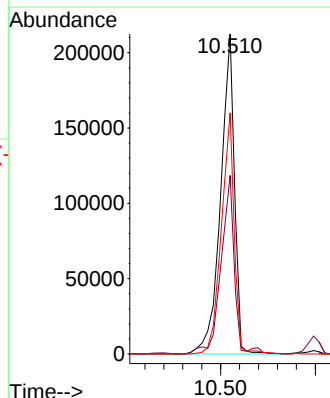
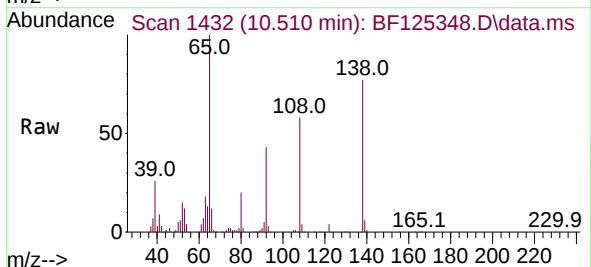
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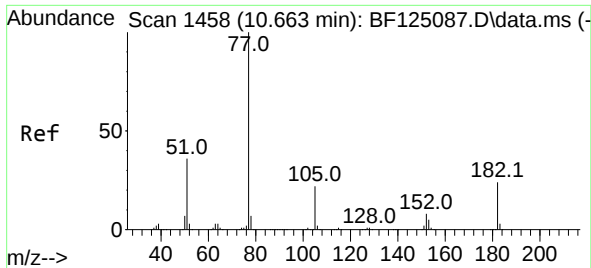
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#62
4-Nitroaniline
Concen: 41.646 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

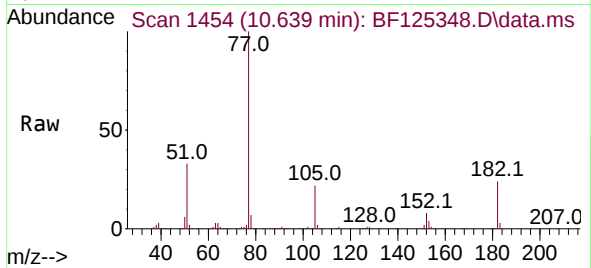
Tgt Ion:138 Resp: 216289
Ion Ratio Lower Upper
138 100
92 55.8 29.6 69.6
108 75.4 78.1 118.1#





#63
Azobenzene
Concen: 38.535 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
BPU-2MS

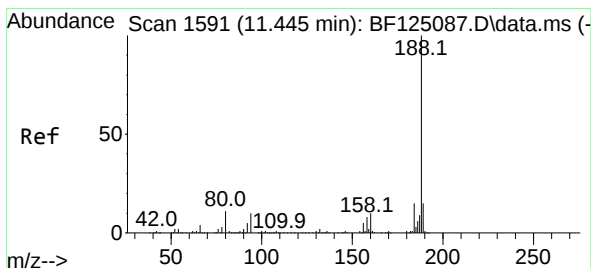
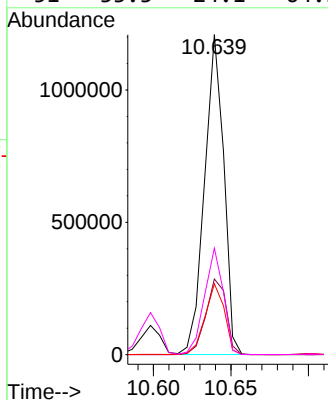
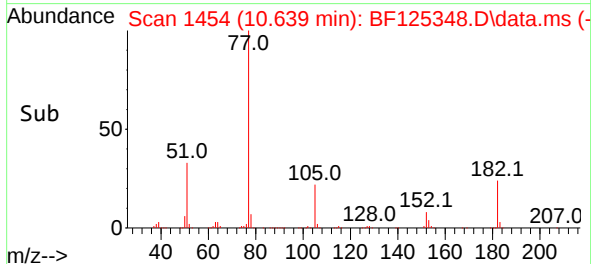


Tgt Ion: 77 Resp: 1040733

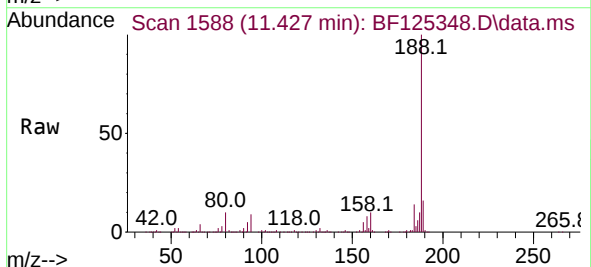
Ion	Ratio	Lower	Upper
77	100		
182	23.6	6.3	46.3
105	22.2	2.9	42.9
51	33.3	24.1	64.1

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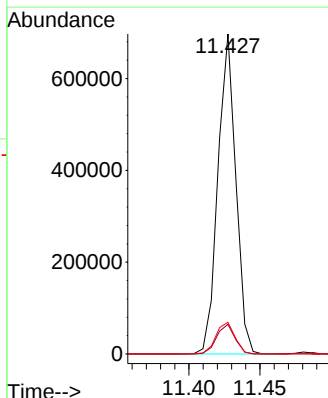
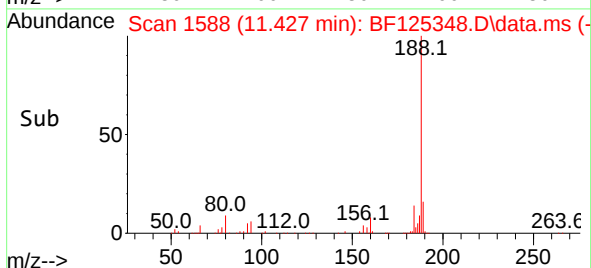


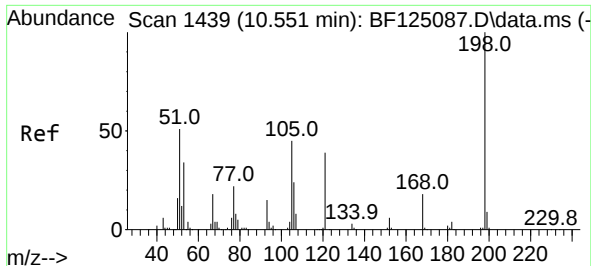
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion: 188 Resp: 611150

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.7	10.1
80	9.9	7.5	11.3





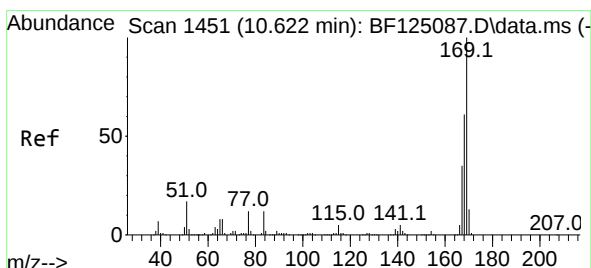
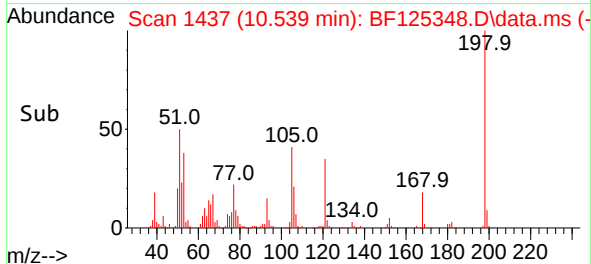
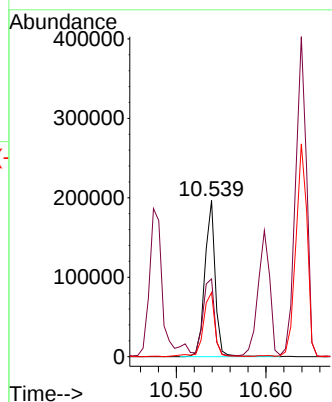
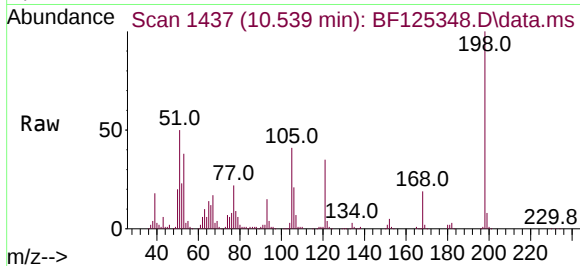
#65
4,6-Dinitro-2-methylphenol
Concen: 48.878 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:198 Resp: 158100
Ion Ratio Lower Upper
198 100
51 49.8 45.3 85.3
105 41.1 30.6 70.6

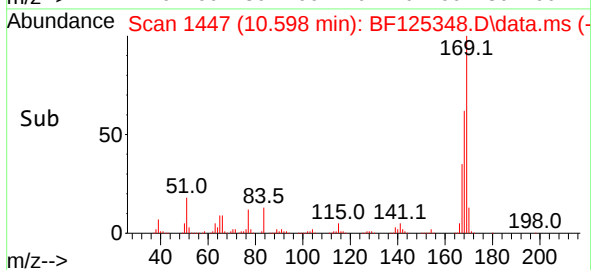
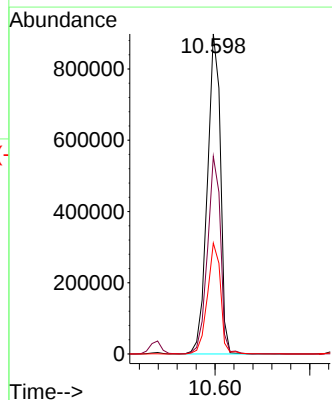
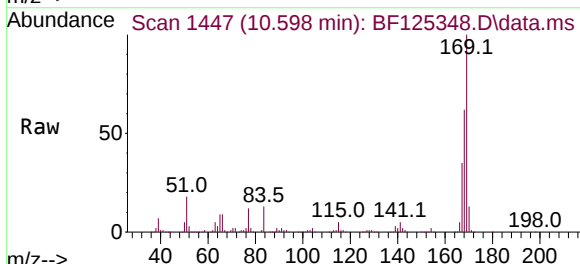
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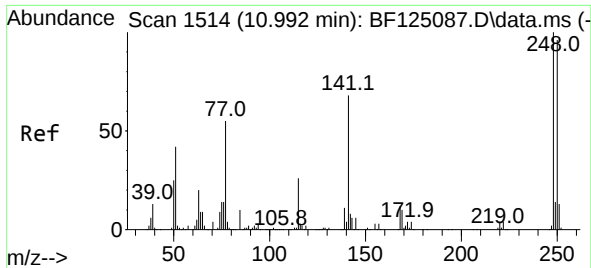
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#66
n-Nitrosodiphenylamine
Concen: 39.298 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:169 Resp: 859973
Ion Ratio Lower Upper
169 100
168 61.8 50.8 76.2
167 34.6 28.8 43.2





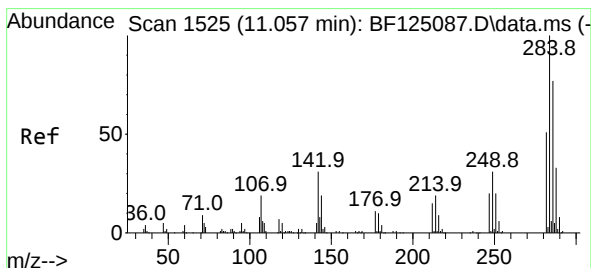
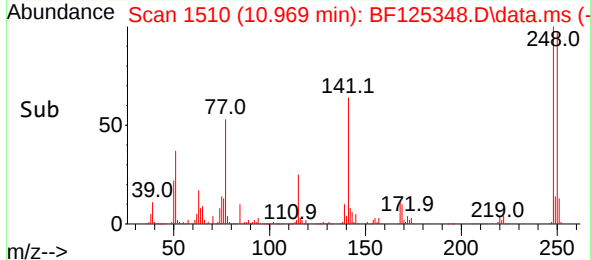
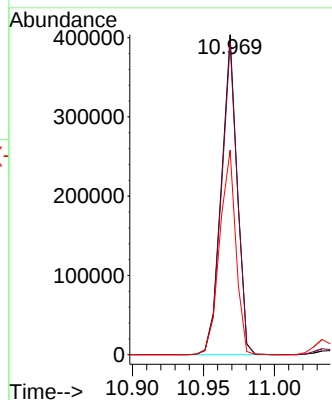
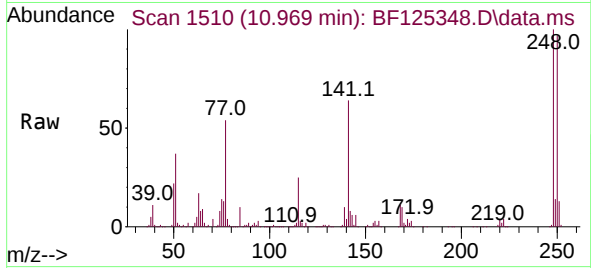
#67
4-Bromophenyl-phenylether
Concen: 42.511 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:248 Resp: 311984
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 63.9 60.4 90.6

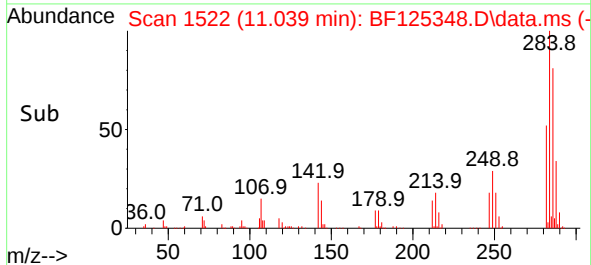
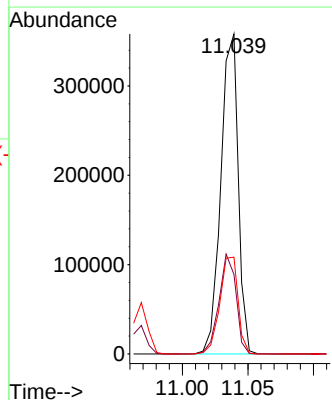
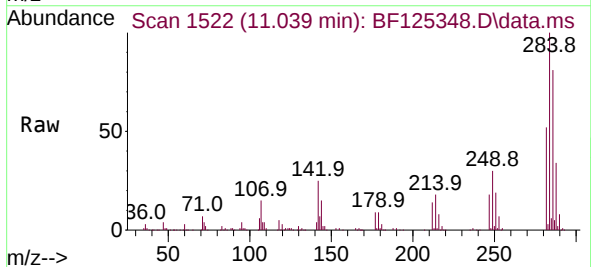
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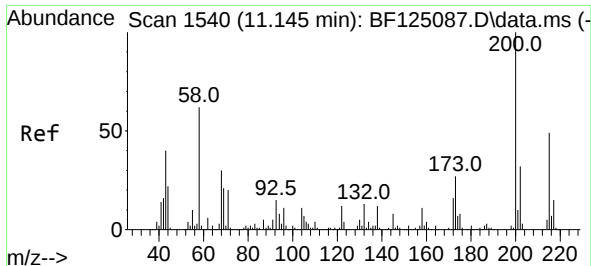
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#68
Hexachlorobenzene
Concen: 43.634 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Tgt Ion:284 Resp: 329425
Ion Ratio Lower Upper
284 100
142 24.9 36.4 54.6#
249 30.3 25.6 38.4





#69

Atrazine

Concen: 44.952 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

Tgt Ion:200 Resp: 282272

Ion Ratio Lower Upper

200 100

173 26.6 11.1 51.1

215 49.8 22.7 62.7

Instrument :

BNA_F

ClientSampled :

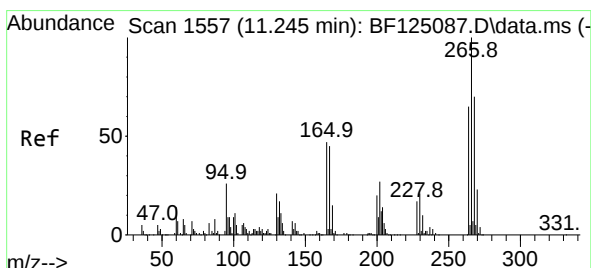
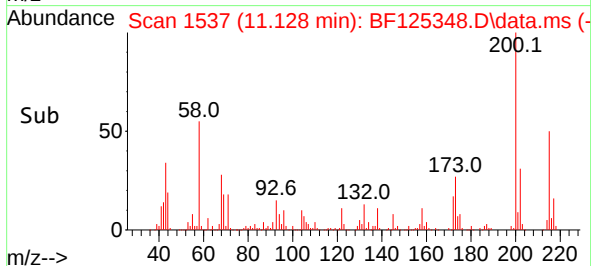
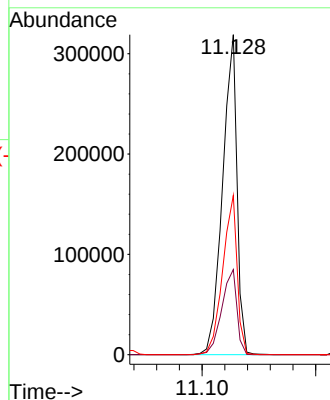
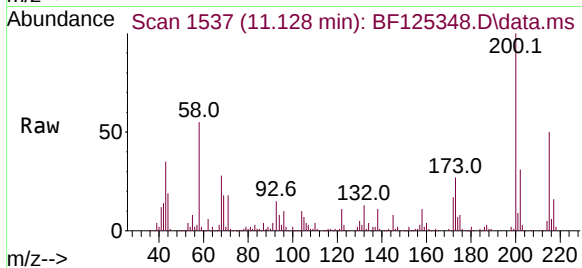
BPU-2MS

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#70

Pentachlorophenol

Concen: 76.166 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125348.D

Acq: 3 Sep 2021 16:03

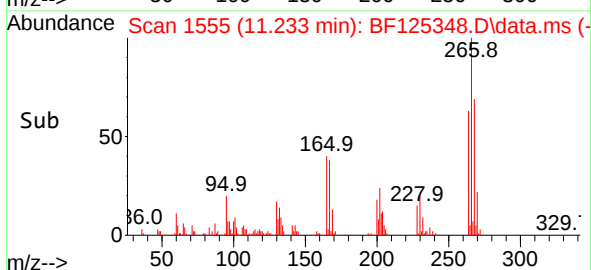
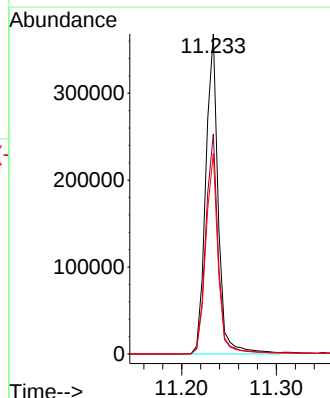
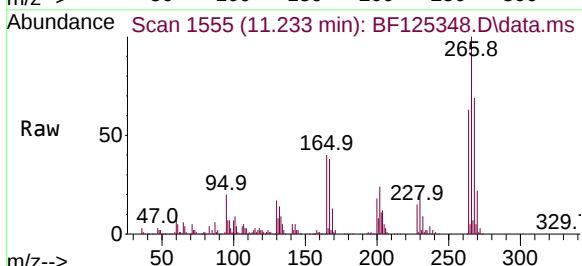
Tgt Ion:266 Resp: 335761

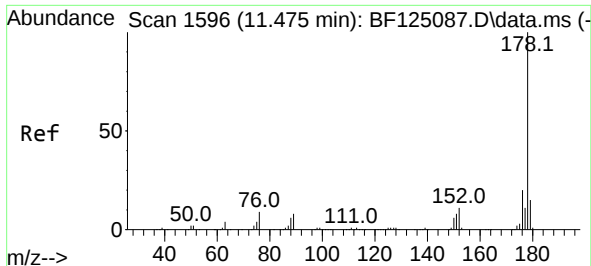
Ion Ratio Lower Upper

266 100

268 68.7 48.9 73.3

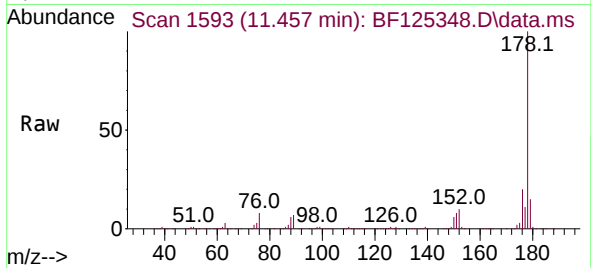
264 62.7 55.9 83.9





#71
Phenanthrene
Concen: 39.066 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

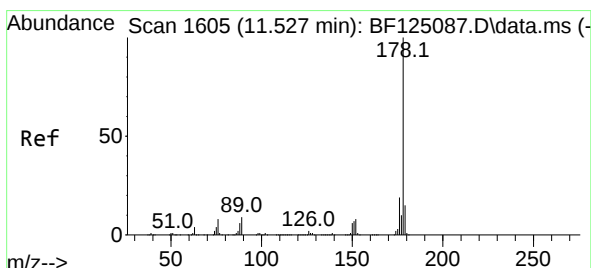
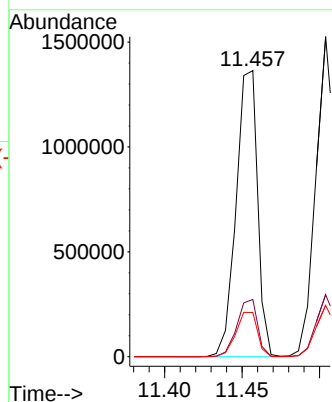
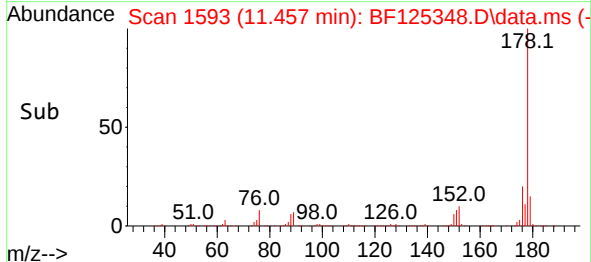
Instrument :
BNA_F
ClientSampled :
BPU-2MS



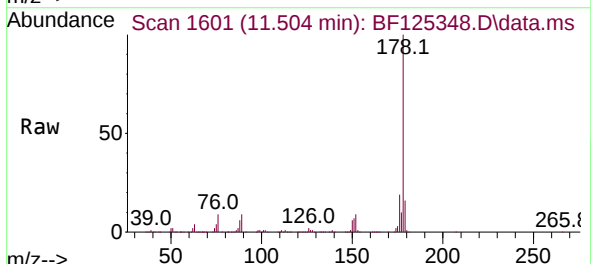
Tgt Ion:178 Resp: 1315534
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3

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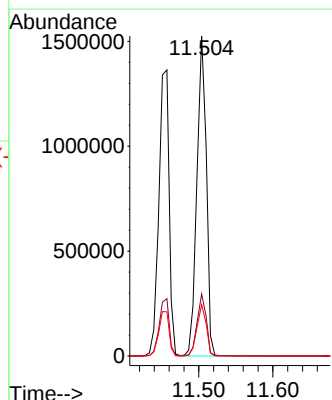
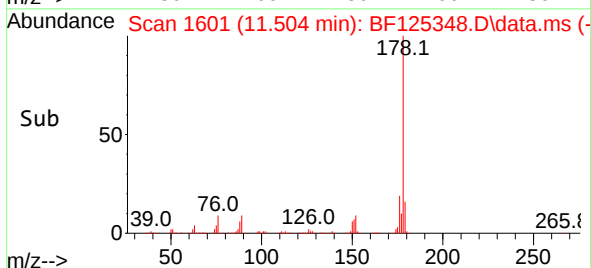
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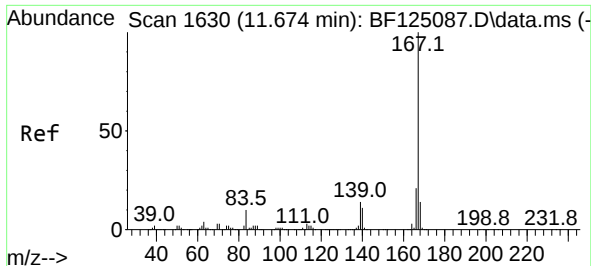


#72
Anthracene
Concen: 40.593 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



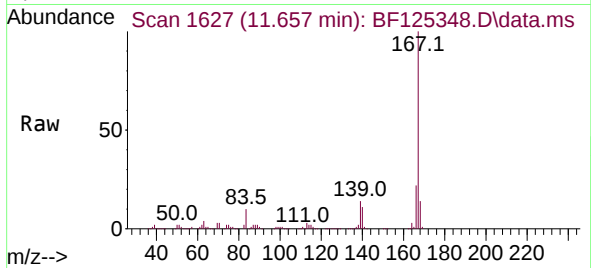
Tgt Ion:178 Resp: 1347345
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 16.1 12.2 18.4





#73
Carbazole
Concen: 37.834 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

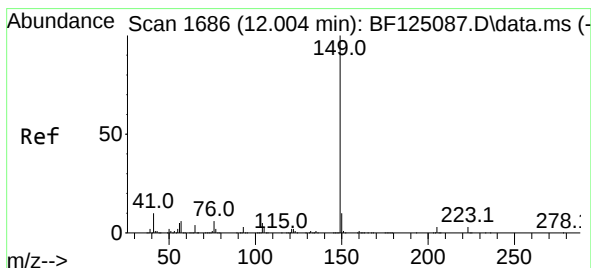
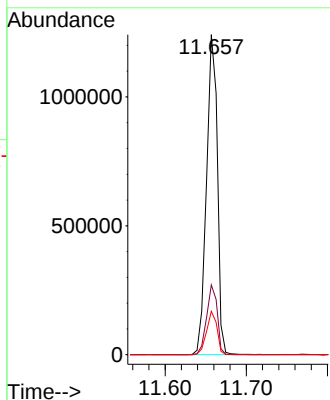
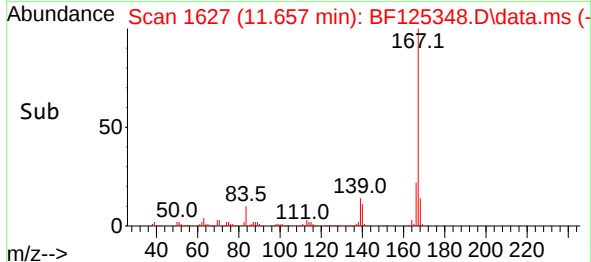
Instrument :
BNA_F
ClientSampled :
BPU-2MS



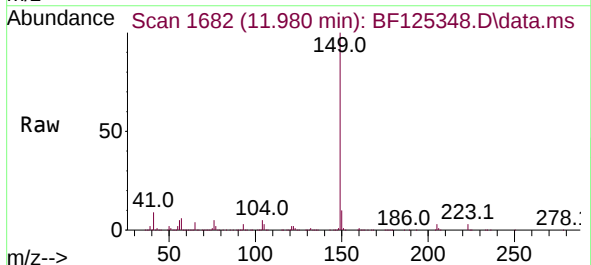
Tgt Ion:167 Resp: 1147553
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 13.6 11.0 16.4

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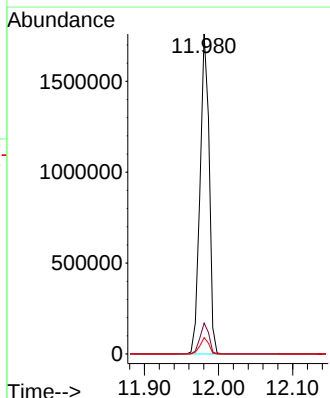
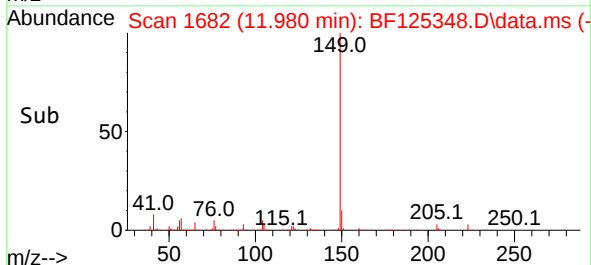
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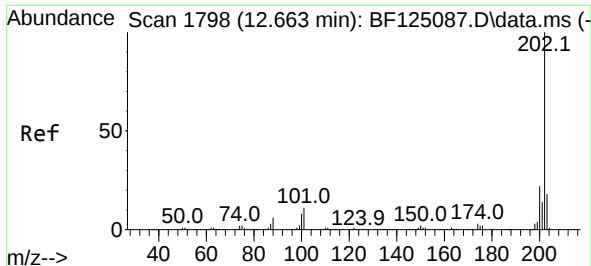


#74
Di-n-butylphthalate
Concen: 41.752 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



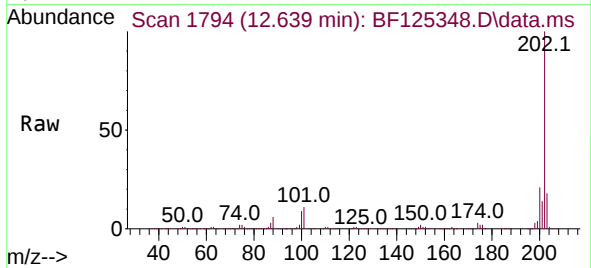
Tgt Ion:149 Resp: 1502797
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 39.270 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

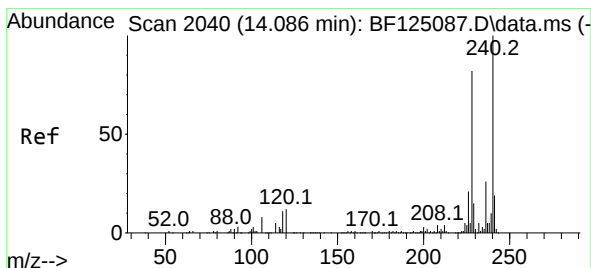
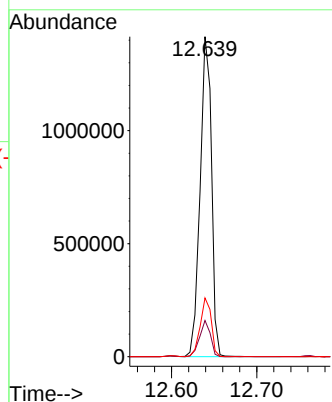
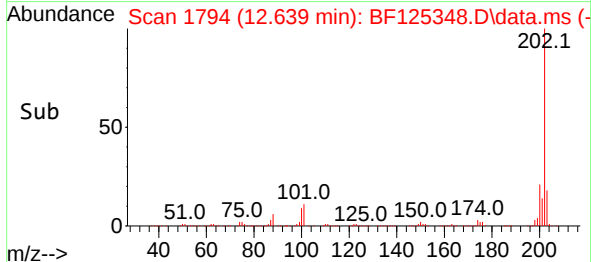
Instrument :
BNA_F
ClientSampleId :
BPU-2MS



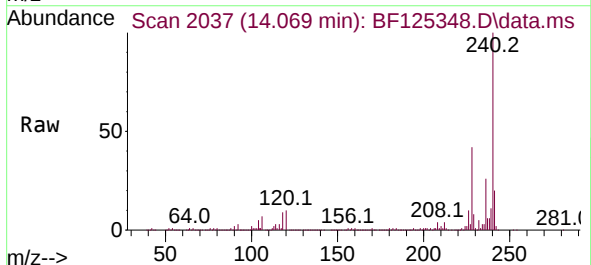
Tgt Ion:202 Resp: 1312156
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 18.4 0.0 36.3

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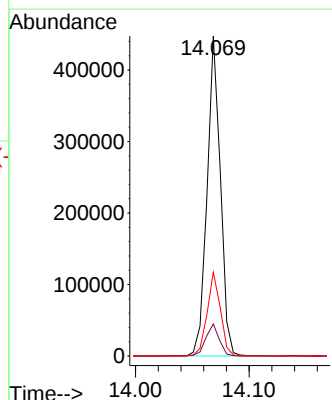
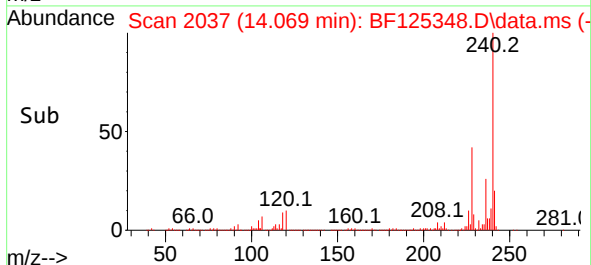
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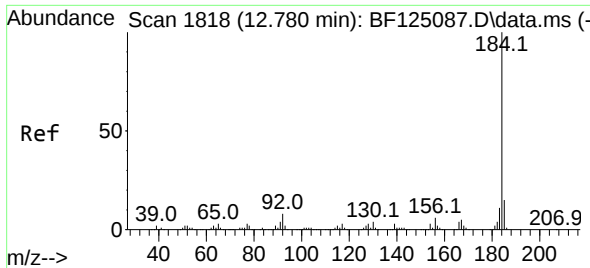


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:240 Resp: 363205
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 26.2 21.6 32.4





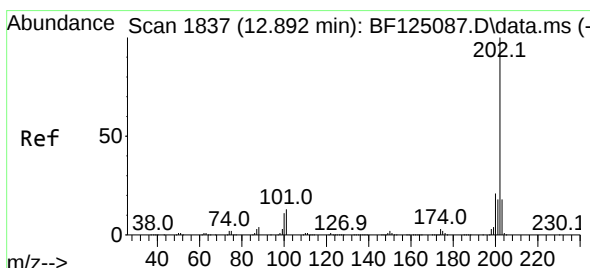
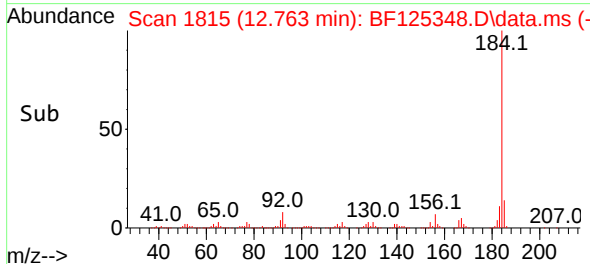
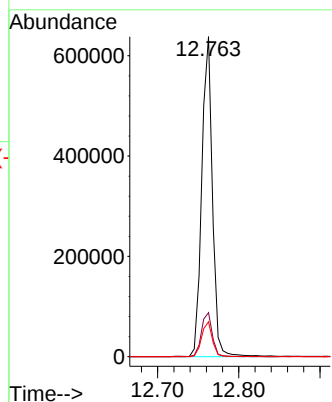
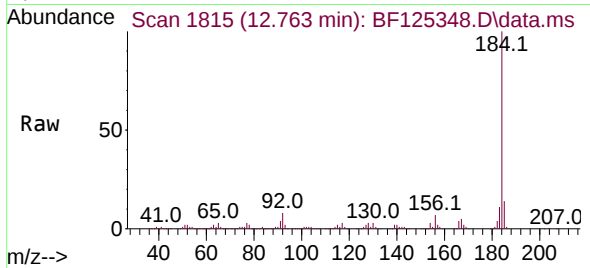
#77
Benzidine
Concen: 46.001 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
BPU-2MS

Tgt Ion:184 Resp: 583518
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 10.9 8.1 12.1

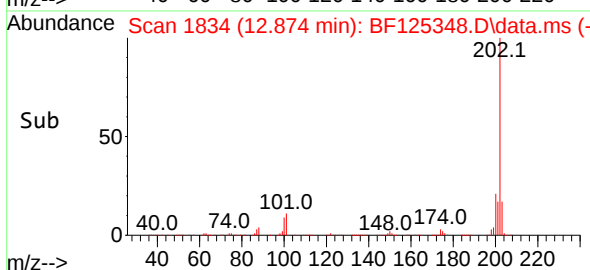
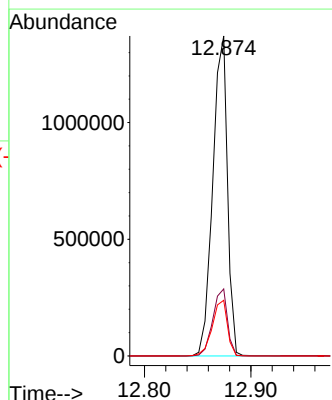
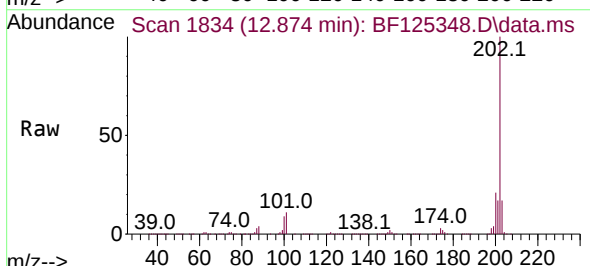
Manual Integrations
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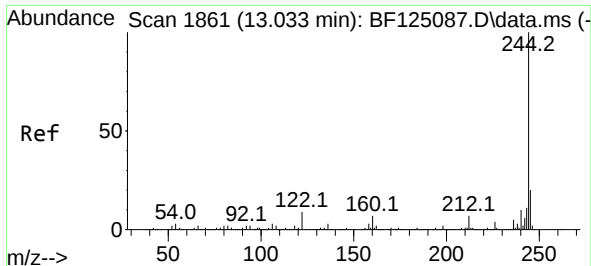
mohammad
9/7/2021 11:36:43 AM



#78
Pyrene
Concen: 42.224 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

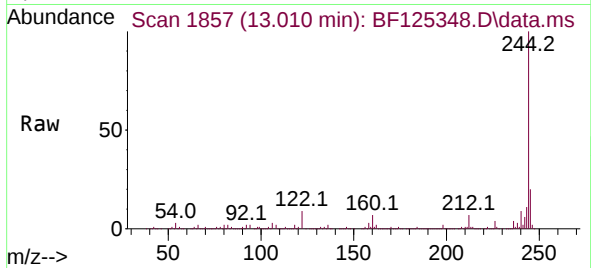
Tgt Ion:202 Resp: 1315515
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.4 13.4 20.0





#79
Terphenyl-d14
Concen: 85.264 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

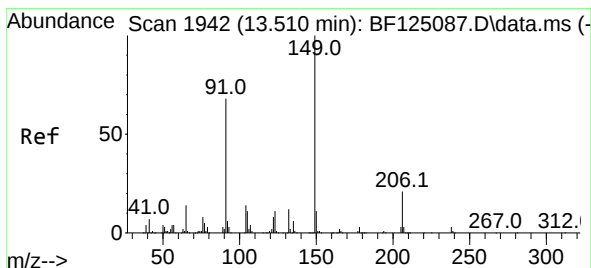
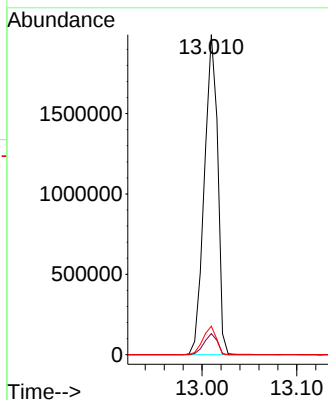
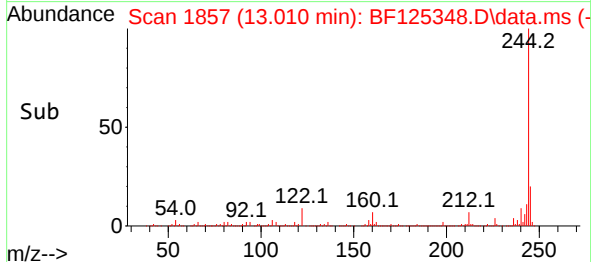
Instrument :
BNA_F
ClientSampled :
BPU-2MS



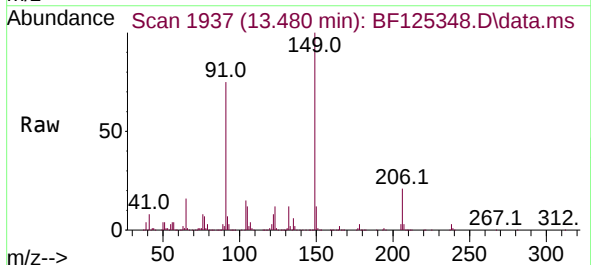
Tgt Ion:244 Resp: 1943903
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.9 9.0 13.4#

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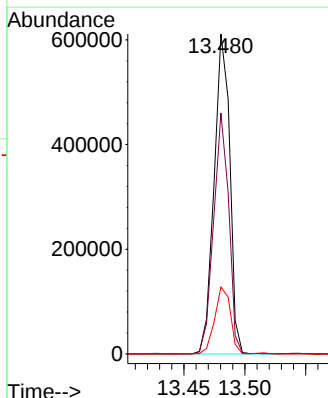
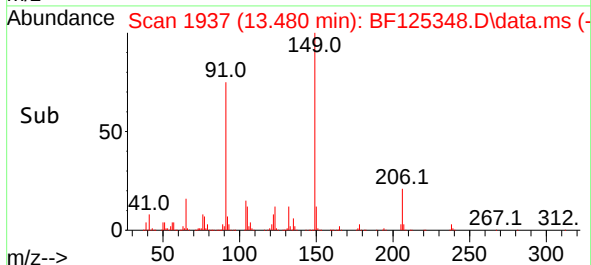
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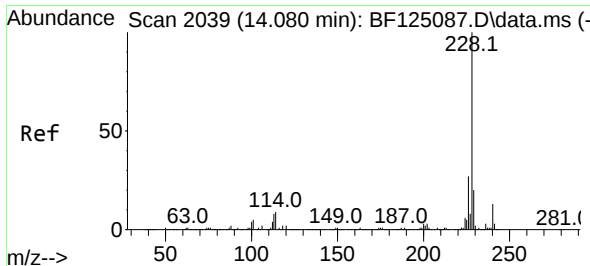


#80
Butylbenzylphthalate
Concen: 44.784 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



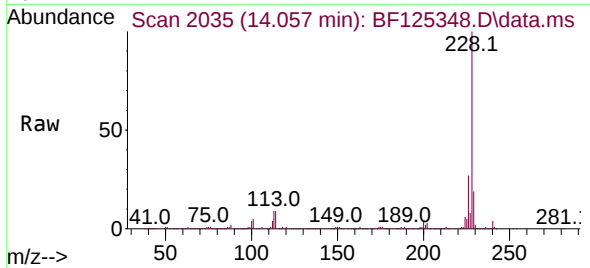
Tgt Ion:149 Resp: 548252
Ion Ratio Lower Upper
149 100
91 75.3 51.8 77.8
206 20.9 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.199 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

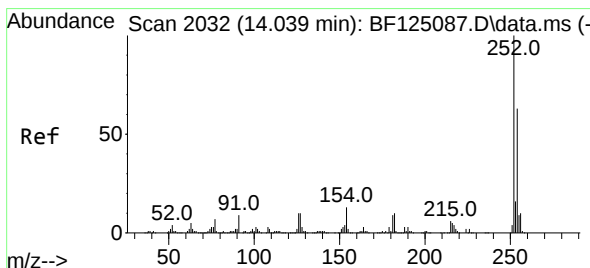
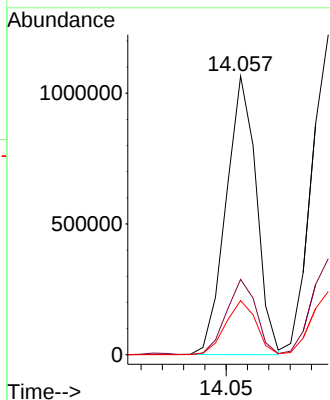
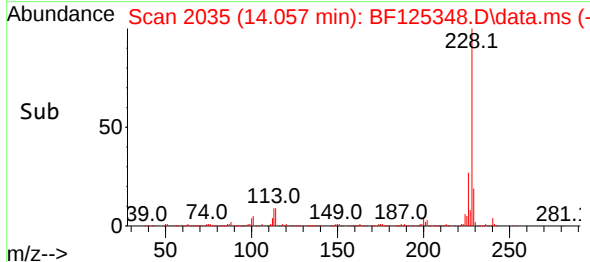
Instrument :
BNA_F
ClientSampled :
BPU-2MS



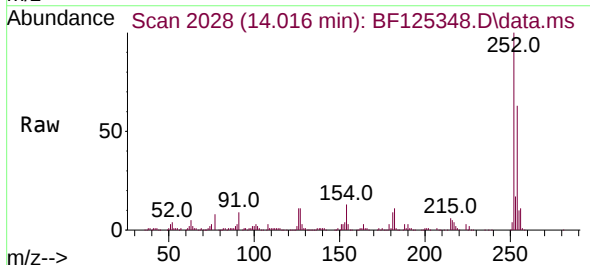
Tgt Ion:228 Resp: 1051970
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.4 15.6 23.4

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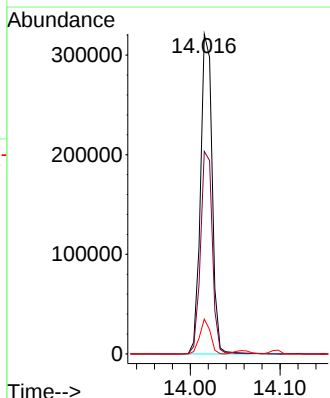
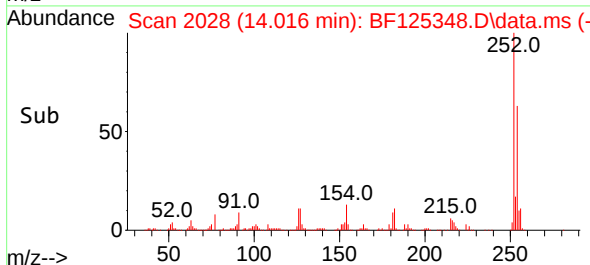
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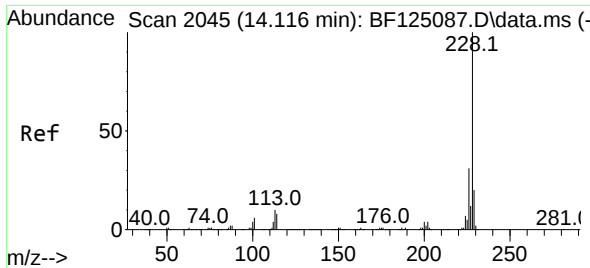


#82
3,3'-Dichlorobenzidine
Concen: 35.663 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:252 Resp: 289295
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 10.9 9.5 14.3





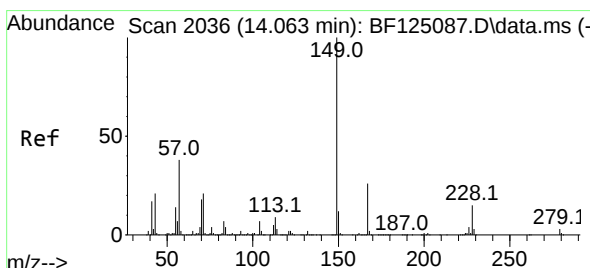
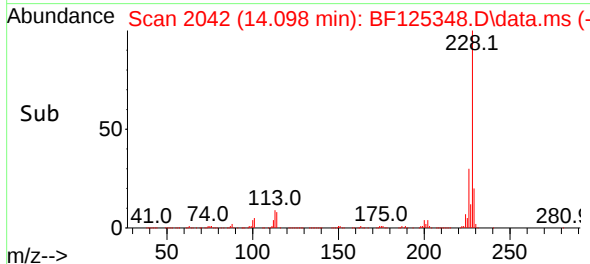
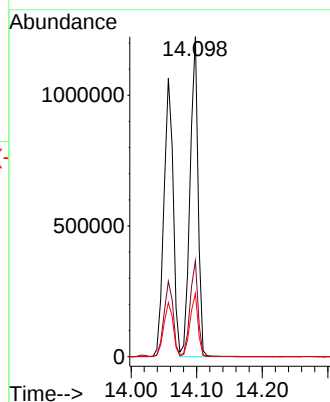
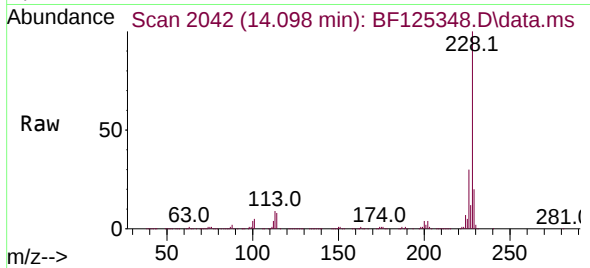
#83
Chrysene
Concen: 39.858 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampleId :
BPU-2MS

Tgt Ion:228 Resp: 1031521
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.7 15.9 23.9

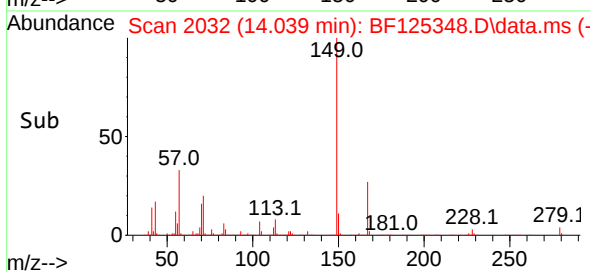
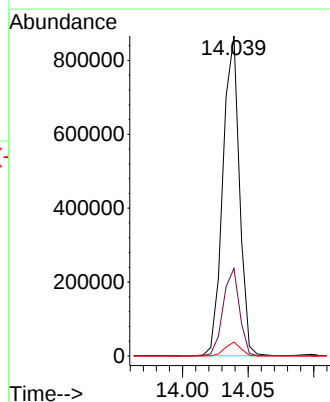
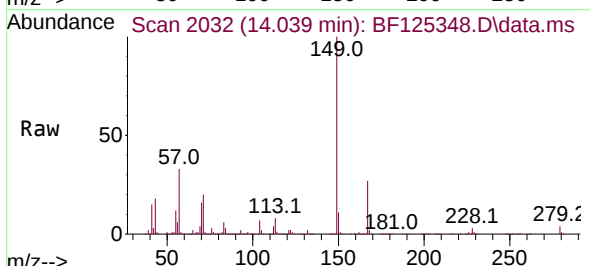
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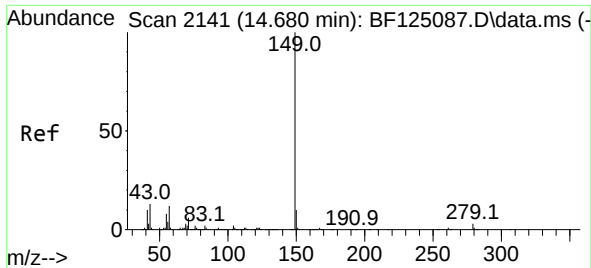
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.088 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

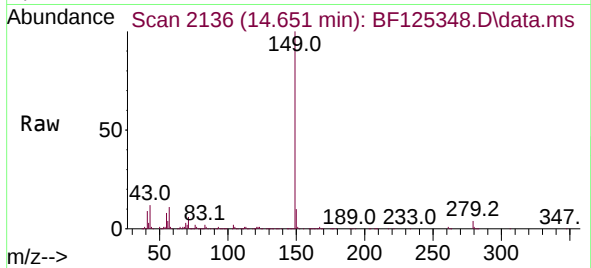
Tgt Ion:149 Resp: 758654
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.3 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 41.992 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

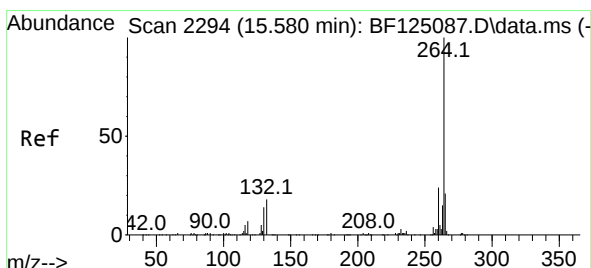
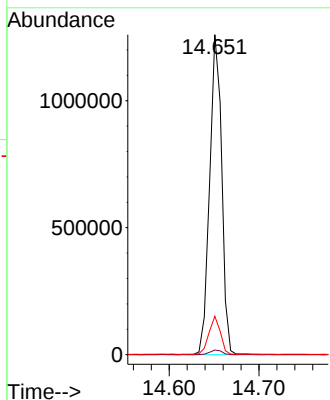
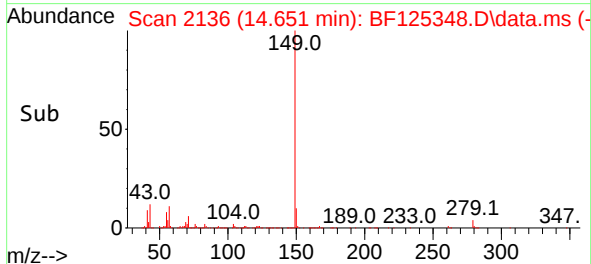
Instrument :
BNA_F
ClientSampled :
BPU-2MS



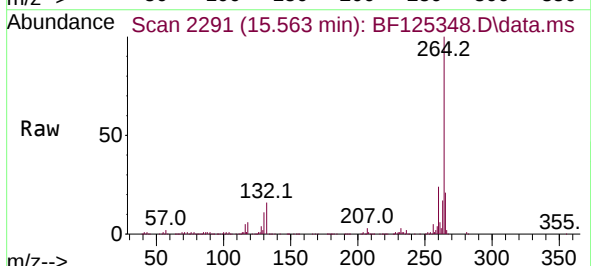
Tgt Ion:149 Resp: 1175141
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9

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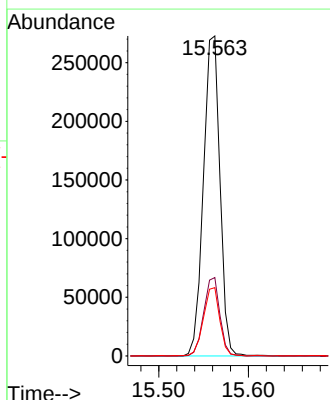
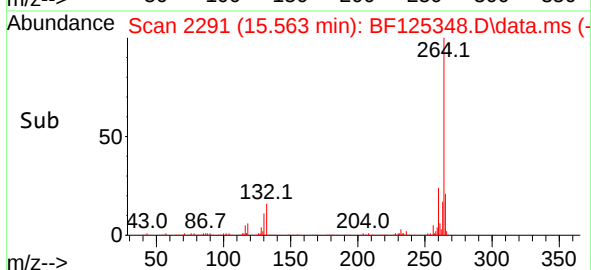
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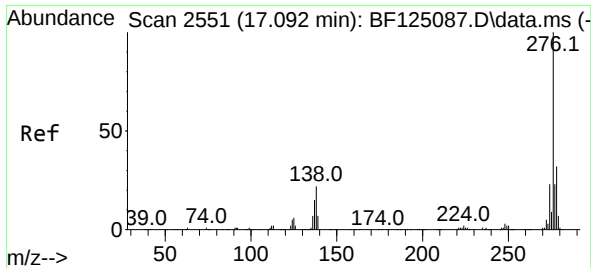


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:264 Resp: 348709
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.3 17.2 25.8





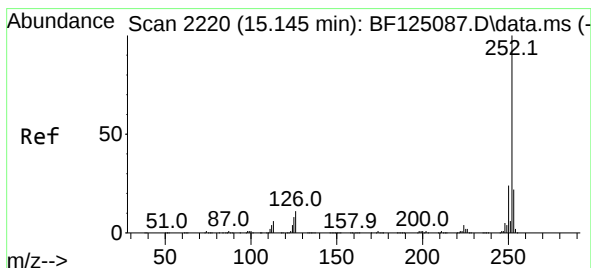
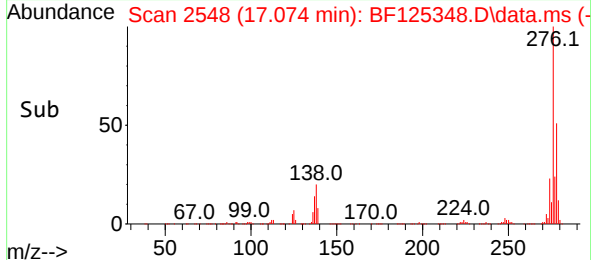
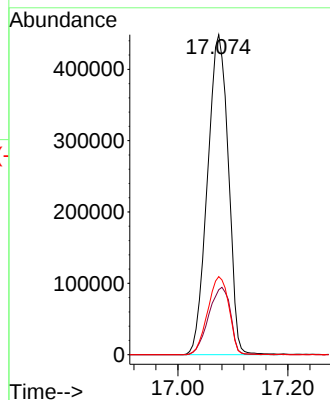
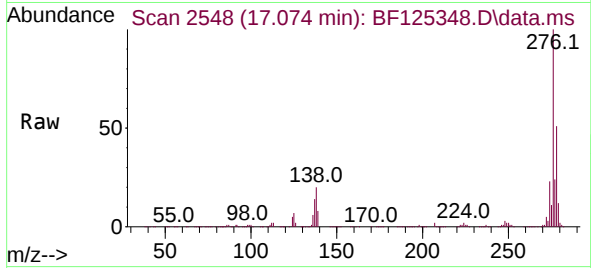
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.033 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

Instrument :
BNA_F
ClientSampled :
BPU-2MS

Tgt Ion:276 Resp: 1181550
Ion Ratio Lower Upper
276 100
138 22.2 24.1 36.1#
277 24.9 18.8 28.2

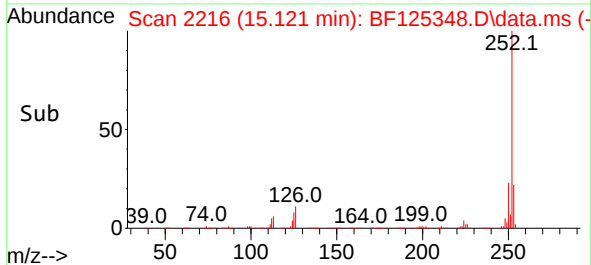
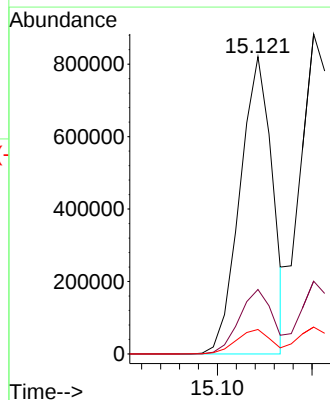
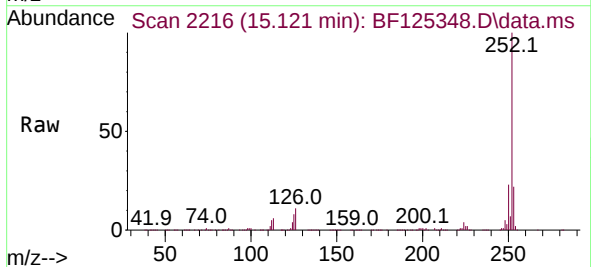
Manual Integrations
APPROVED

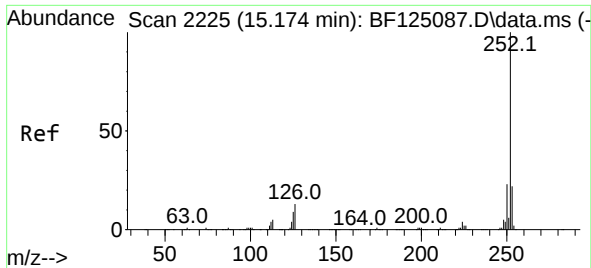
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.408 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

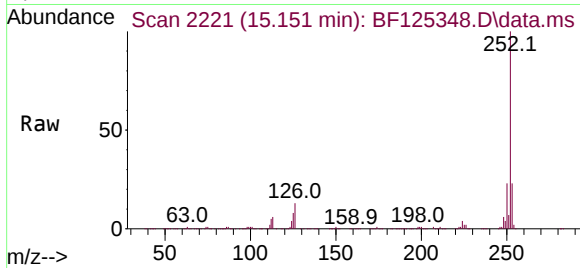
Tgt Ion:252 Resp: 978473
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.3 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 40.967 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

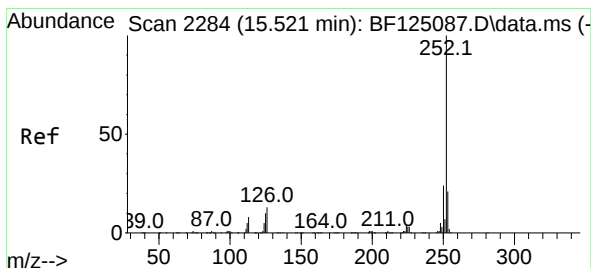
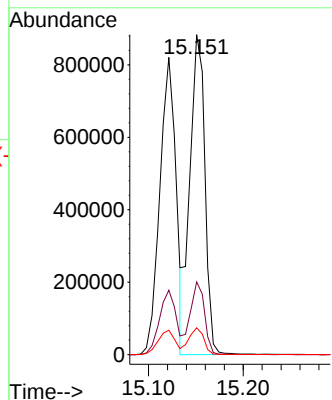
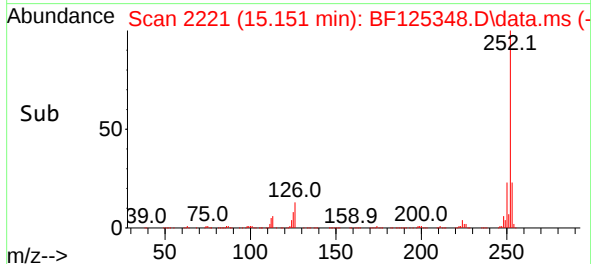
Instrument :
BNA_F
ClientSampleId :
BPU-2MS



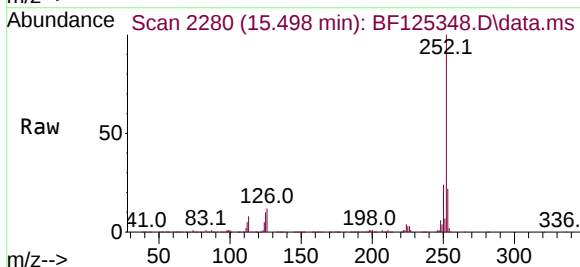
Tgt Ion:252 Resp: 973898
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.4 7.2 10.8

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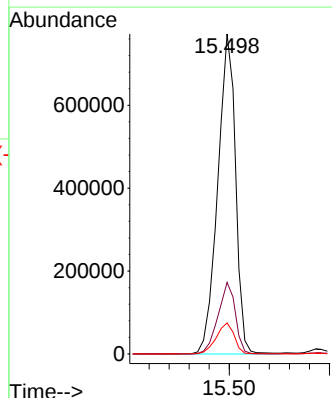
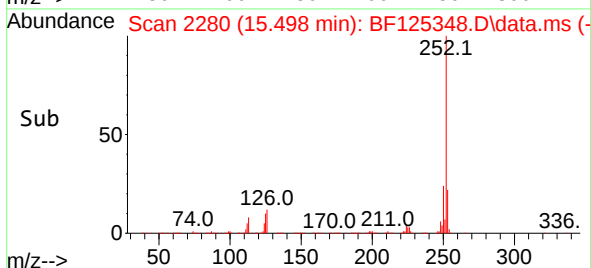
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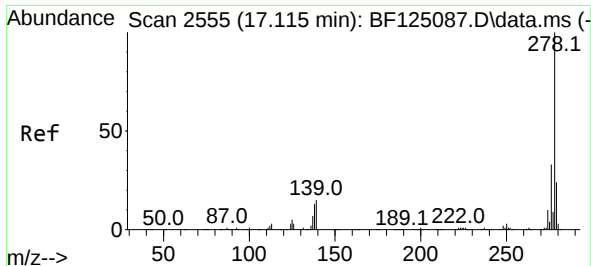


#90
Benzo(a)pyrene
Concen: 42.273 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



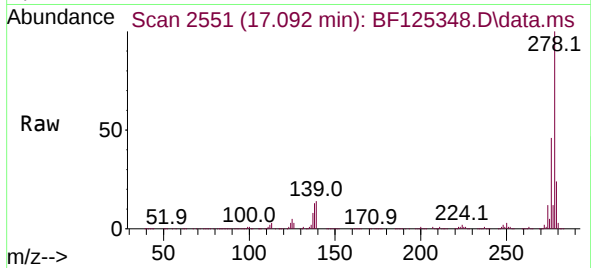
Tgt Ion:252 Resp: 951300
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 9.7 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 45.137 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03

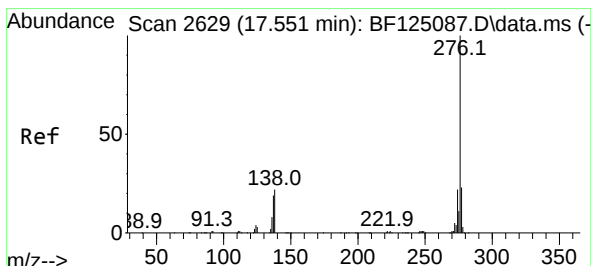
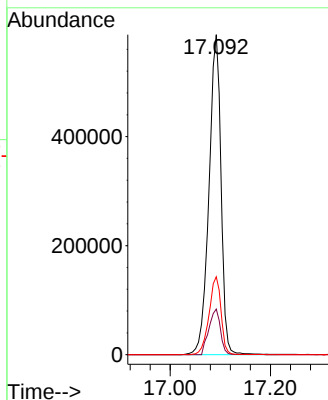
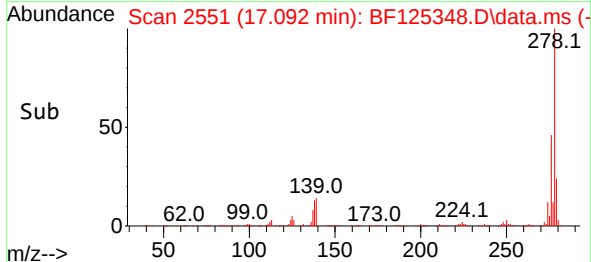
Instrument :
BNA_F
ClientSampleId :
BPU-2MS



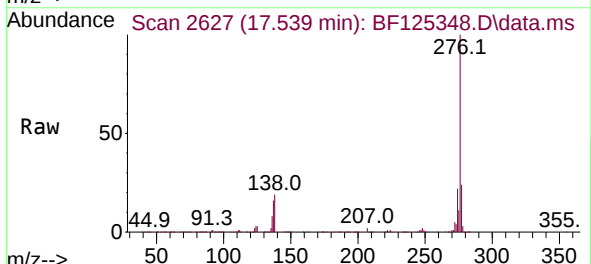
Tgt Ion:278 Resp: 980170
Ion Ratio Lower Upper
278 100
139 14.3 14.9 22.3#
279 24.3 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 49.049 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF125348.D
Acq: 3 Sep 2021 16:03



Tgt Ion:276 Resp: 1026985
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 19.3 22.2 33.4#

