

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125603.D
 Acq On : 23 Sep 2021 21:18
 Operator : JU/CG
 Sample : M3889-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-04-(6-8)MS

Manual Integrations
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Quant Time: Sep 24 04:19:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	235994	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	973238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	525430	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	916838	20.000	ng	0.00
76) Chrysene-d12	14.062	240	649133	20.000	ng	0.00
86) Perylene-d12	15.539	264	587827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1535750	102.908	ng	0.01
7) Phenol-d6	6.522	99	1912717	99.407	ng	0.00
23) Nitrobenzene-d5	7.457	82	1160819	76.075	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	578975	112.501	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2260268	76.786	ng	0.00
79) Terphenyl-d14	13.010	244	2355514	58.597	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.740	88	257155	42.739	ng	# 100
3) Pyridine	3.498	79	584345	36.244	ng	# 72
4) n-Nitrosodimethylamine	3.445	42	269909	42.445	ng	# 1
6) Aniline	6.557	93	879477	39.702	ng	95
8) 2-Chlorophenol	6.681	128	764591	44.866	ng	98
9) Benzaldehyde	6.445	77	456923	51.504	ng	94
10) Phenol	6.533	94	870833	44.465	ng	89
11) bis(2-Chloroethyl)ether	6.633	93	695533	44.421	ng	94
12) 1,3-Dichlorobenzene	6.839	146	787913	43.018	ng	96
13) 1,4-Dichlorobenzene	6.916	146	812213	43.871	ng	97
14) 1,2-Dichlorobenzene	7.069	146	777054	44.939	ng	99
15) Benzyl Alcohol	7.033	79	593334	43.090	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	909466	42.214	ng	89
17) 2-Methylphenol	7.145	107	603236	44.346	ng	97
18) Hexachloroethane	7.410	117	286855	43.516	ng	94
19) n-Nitroso-di-n-propyla...	7.310	70	466719	40.528	ng	# 69
20) 3+4-Methylphenols	7.292	107	722274	42.703	ng	90
22) Acetophenone	7.304	105	965749	42.888	ng	# 91
24) Nitrobenzene	7.475	77	725584	44.874	ng	95
25) Isophorone	7.716	82	1319007	40.169	ng	# 93
26) 2-Nitrophenol	7.792	139	400559	55.015	ng	# 92
27) 2,4-Dimethylphenol	7.828	122	700858	48.029	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	858458	45.502	ng	97
29) 2,4-Dichlorophenol	8.033	162	636366	43.139	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	660920	42.512	ng	96
31) Naphthalene	8.204	128	2127942	42.573	ng	99
32) Benzoic acid	7.945	122	505162	57.016	ng	97
33) 4-Chloroaniline	8.245	127	470527	22.967	ng	96
34) Hexachlorobutadiene	8.322	225	367162	41.882	ng	99
35) Caprolactam	8.616	113	210894m	52.129	ng	
36) 4-Chloro-3-methylphenol	8.722	107	645686	44.558	ng	99
37) 2-Methylnaphthalene	8.892	142	1459464	43.109	ng	98
38) 1-Methylnaphthalene	8.992	142	1359245	42.791	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	581921	41.132	ng	98
41) Hexachlorocyclopentadiene	9.051	237	745672	94.248	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	462808	43.418	ng	98

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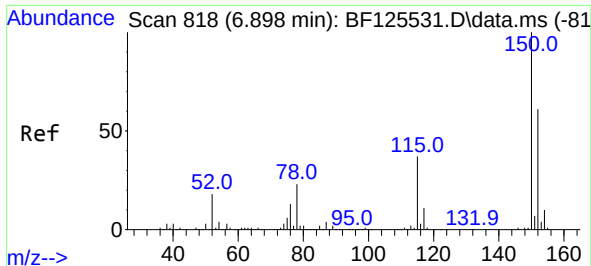
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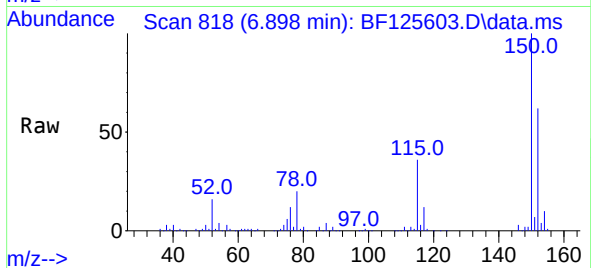
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	496636	44.397	ng	93
46) 1,1'-Biphenyl	9.357	154	1661451	41.967	ng	96
47) 2-Chloronaphthalene	9.380	162	1399985	42.576	ng	99
48) 2-Nitroaniline	9.474	65	377901	53.860	ng	88
49) Acenaphthylene	9.798	152	2103409	43.527	ng	96
50) Dimethylphthalate	9.657	163	1592627	44.042	ng	97
51) 2,6-Dinitrotoluene	9.716	165	353391	49.120	ng	95
52) Acenaphthene	9.969	154	1420732	46.574	ng	97
53) 3-Nitroaniline	9.880	138	271425	35.522	ng	87
54) 2,4-Dinitrophenol	9.986	184	339262	130.893	ng	# 79
55) Dibenzofuran	10.145	168	1884574	41.631	ng	95
56) 4-Nitrophenol	10.039	139	651306	105.076	ng	87
57) 2,4-Dinitrotoluene	10.121	165	479812	55.651	ng	# 82
58) Fluorene	10.486	166	1420217	40.792	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	376213	44.778	ng	# 90
60) Diethylphthalate	10.357	149	1568485	44.010	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	652372	42.132	ng	92
62) 4-Nitroaniline	10.504	138	387717	56.151	ng	# 74
63) Azobenzene	10.639	77	1410525	40.733	ng	83
65) 4,6-Dinitro-2-methylph...	10.527	198	224328	50.404	ng	# 74
66) n-Nitrosodiphenylamine	10.598	169	1331905	40.014	ng	95
67) 4-Bromophenyl-phenylether	10.968	248	425854	40.645	ng	94
68) Hexachlorobenzene	11.033	284	493908	41.828	ng	# 88
69) Atrazine	11.121	200	432676	48.336	ng	95
70) Pentachlorophenol	11.227	266	562970	83.624	ng	94
71) Phenanthrene	11.451	178	2134835	41.453	ng	97
72) Anthracene	11.498	178	2207624	43.003	ng	96
73) Carbazole	11.651	167	2046860	42.157	ng	98
74) Di-n-butylphthalate	11.980	149	2381871	41.336	ng	99
75) Fluoranthene	12.633	202	2220156	43.942	ng	95
77) Benzidine	12.757	184	1212004	65.848	ng	98
78) Pyrene	12.862	202	2262616	37.195	ng	94
80) Butylbenzylphthalate	13.480	149	1047394	42.611	ng	96
81) Benzo(a)anthracene	14.051	228	1795072	40.623	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	578640	42.739	ng	99
83) Chrysene	14.092	228	1828545	40.965	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1321205	43.968	ng	# 99
85) Di-n-octyl phthalate	14.656	149	2226954	44.571	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.039	276	1824166	43.229	ng	97
88) Benzo(b)fluoranthene	15.109	252	1793211	41.711	ng	98
89) Benzo(k)fluoranthene	15.139	252	1685420m	42.867	ng	
90) Benzo(a)pyrene	15.480	252	1664610	44.488	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1514740	42.354	ng	97
92) Benzo(g,h,i)perylene	17.492	276	1549883	43.909	ng	93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

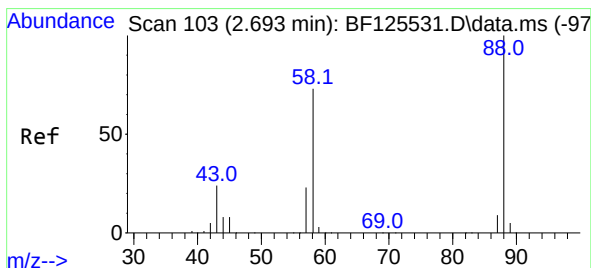
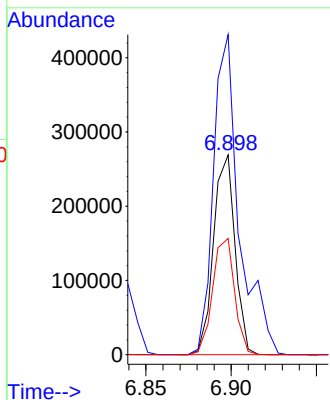
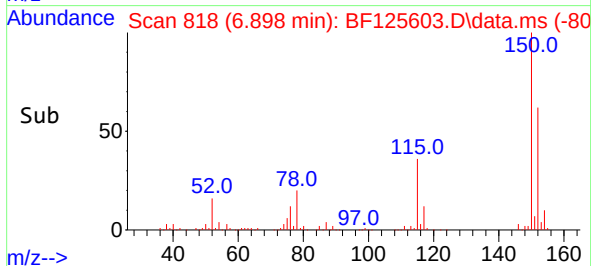
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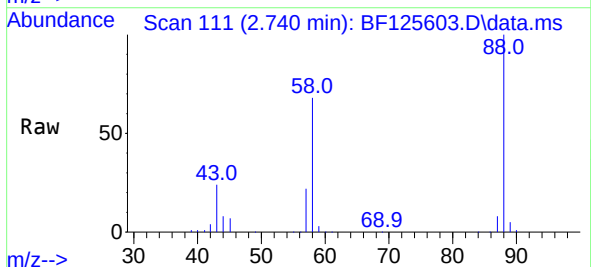
Tgt Ion:152 Resp: 235994
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 58.1 47.1 70.7

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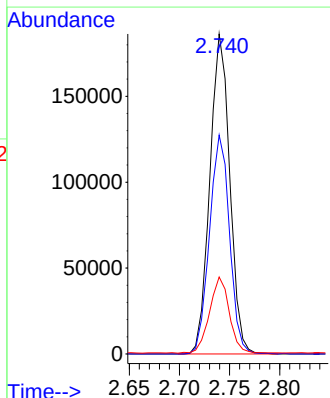
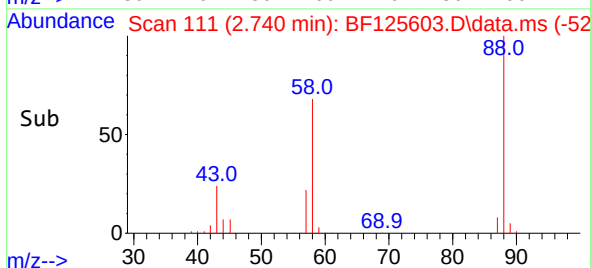
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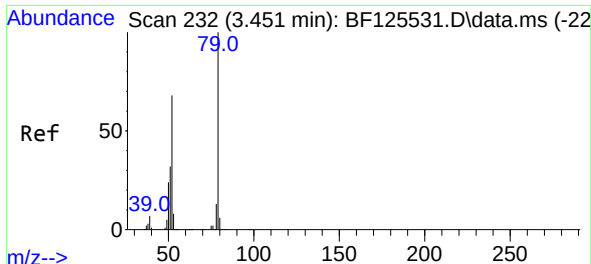


#2
1,4-Dioxane
Concen: 42.739 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.047 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion: 88 Resp: 257155
Ion Ratio Lower Upper
88 100
58 69.0 0.0 0.0#
43 23.8 0.0 0.0#





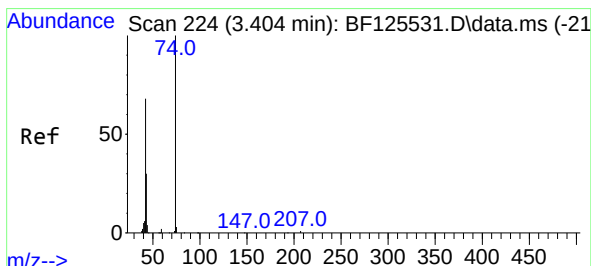
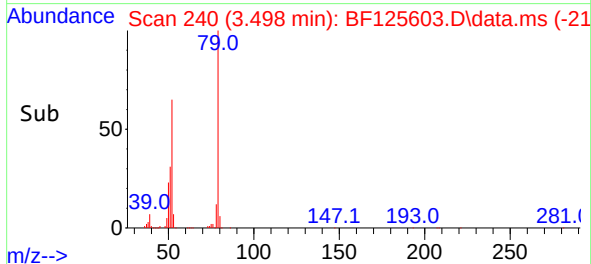
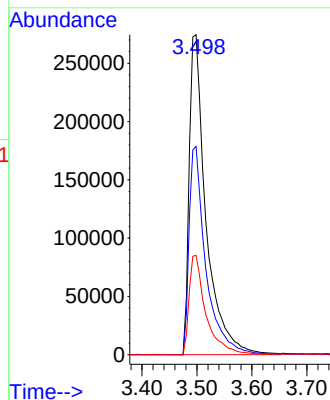
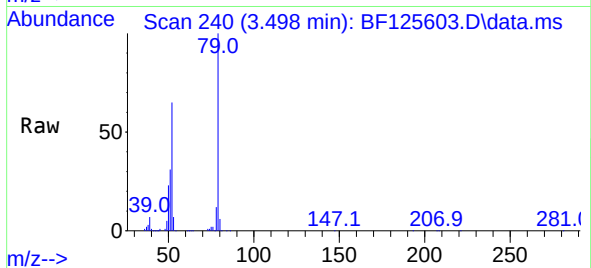
#3
Pyridine
Concen: 36.244 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.047 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 79 Resp: 584345
Ion Ratio Lower Upper
79 100
52 65.1 70.3 105.5#
51 31.1 44.1 66.1#

Instrument :
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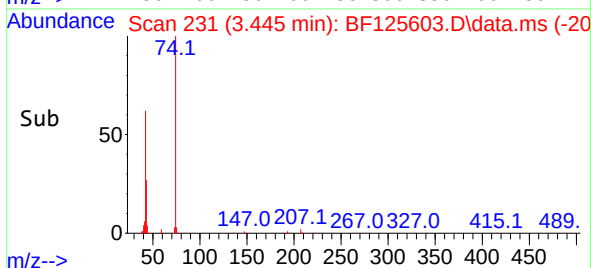
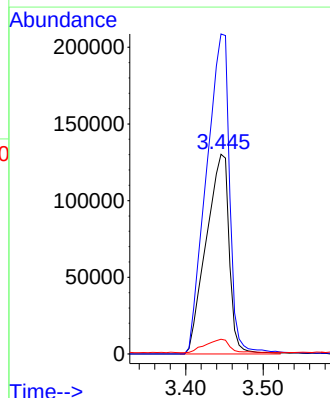
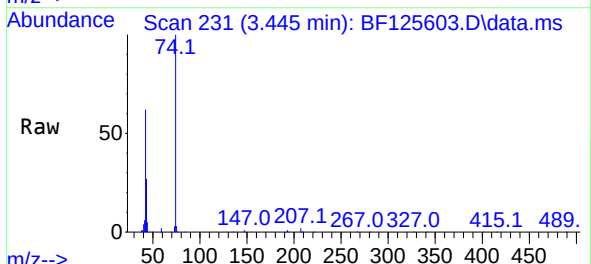
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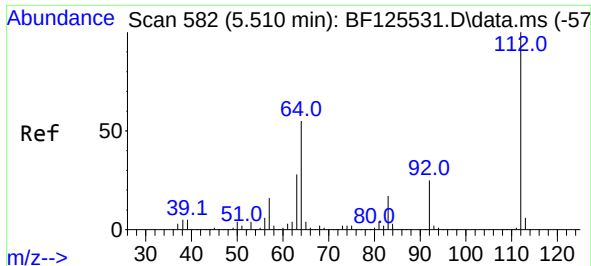
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#4
n-Nitrosodimethylamine
Concen: 42.445 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.041 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 42 Resp: 269909
Ion Ratio Lower Upper
42 100
74 160.2 59.0 88.6#
44 7.3 0.0 0.0#





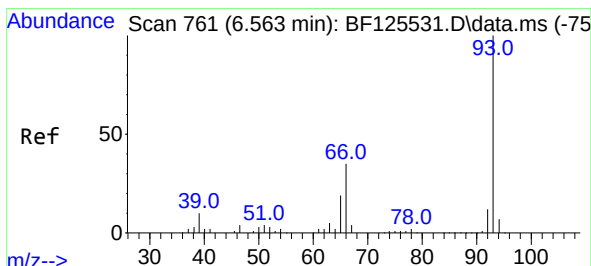
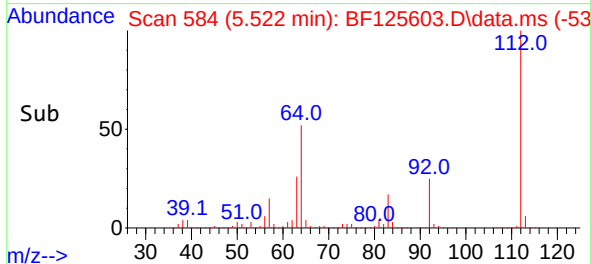
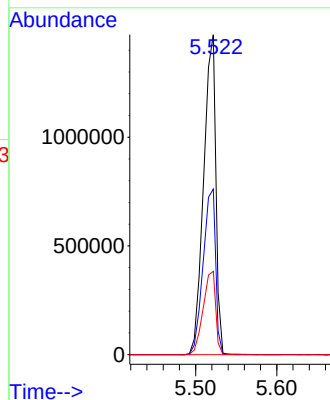
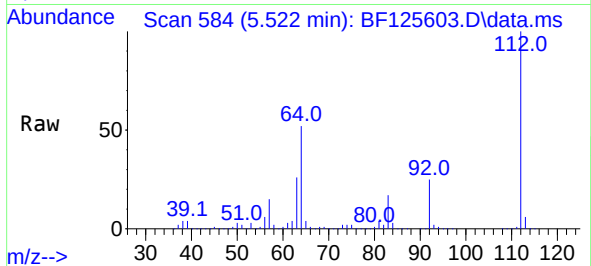
#5
2-Fluorophenol
Concen: 102.908 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1535750
Ion Ratio Lower Upper
112 100
64 51.8 44.2 66.2
63 26.0 26.2 39.2#

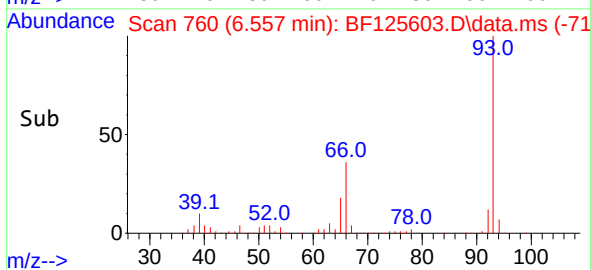
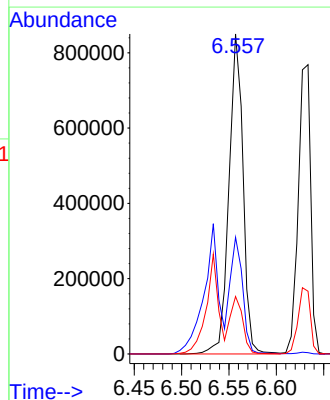
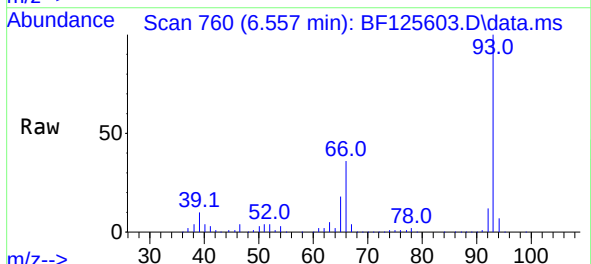
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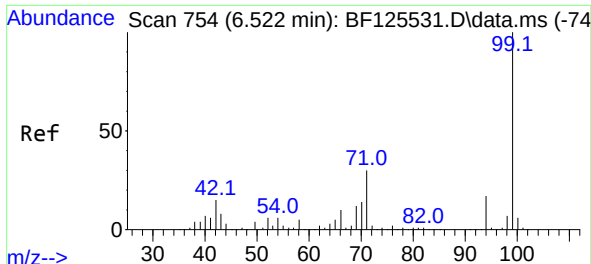
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#6
Aniline
Concen: 39.702 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 93 Resp: 879477
Ion Ratio Lower Upper
93 100
66 36.5 32.7 49.1
65 18.0 14.2 21.4





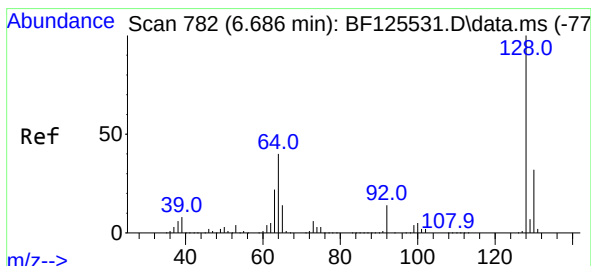
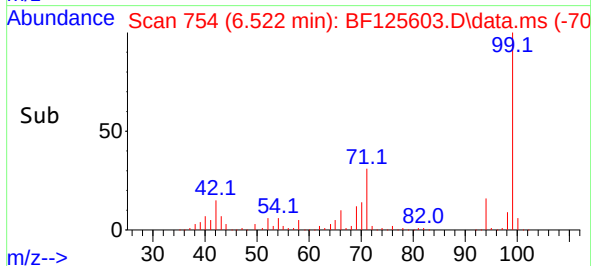
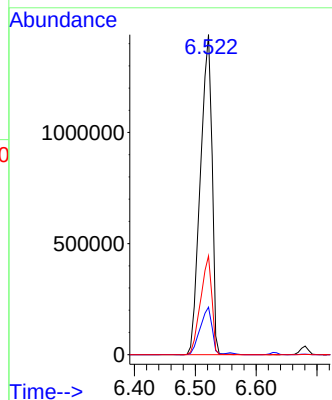
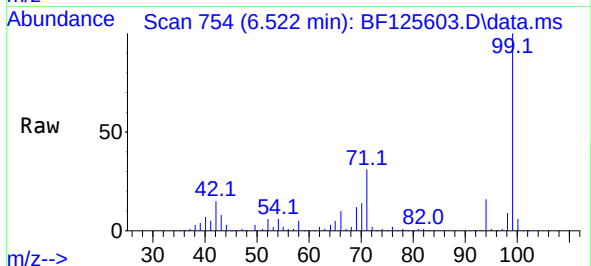
#7
Phenol-d6
Concen: 99.407 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 99 Resp: 1912717
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 30.9 25.6 38.4

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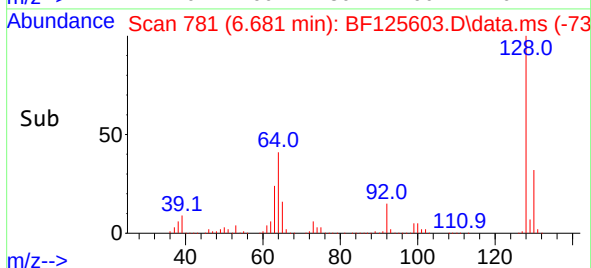
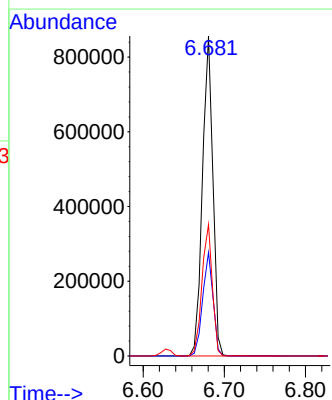
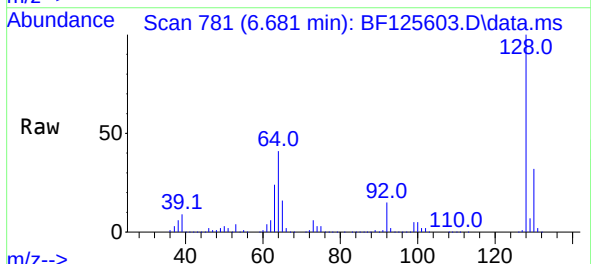
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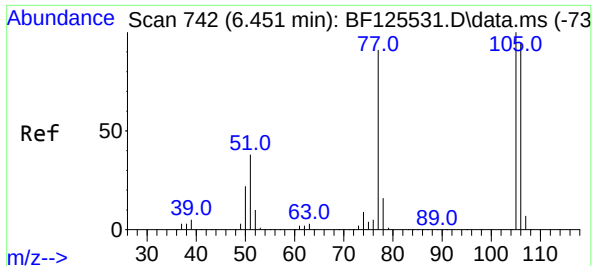
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#8
2-Chlorophenol
Concen: 44.866 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

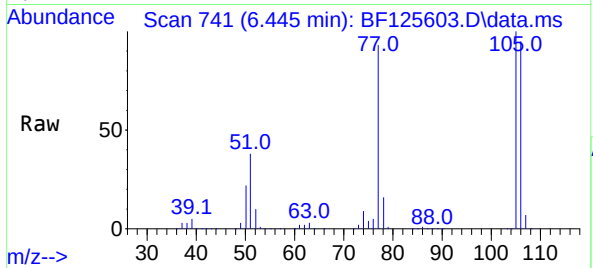
Tgt Ion:128 Resp: 764591
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 41.1 20.3 60.3





#9
Benzaldehyde
Concen: 51.504 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

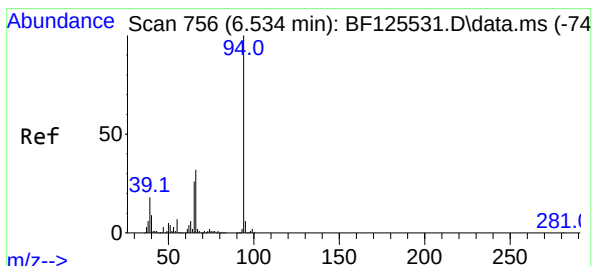
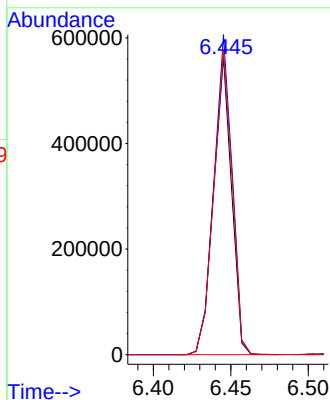
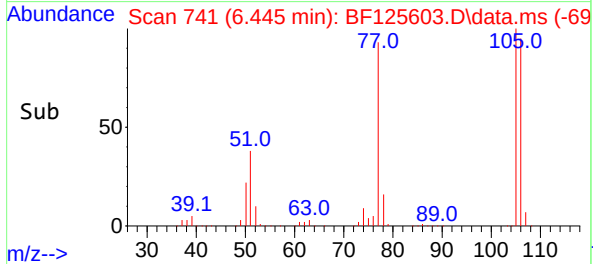
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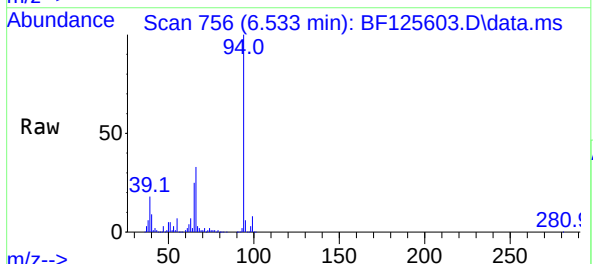
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Ion Ratio Lower Upper
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105 107.4 75.9 115.9
106 102.4 84.0 124.0

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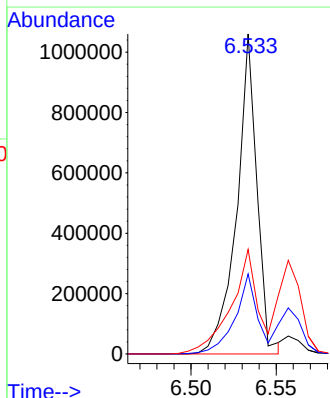
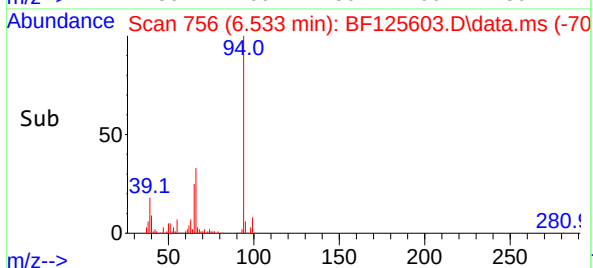
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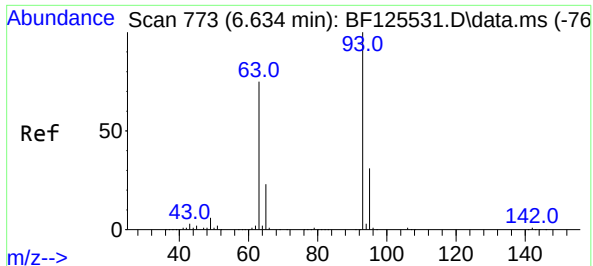


#10
Phenol
Concen: 44.465 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.001 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



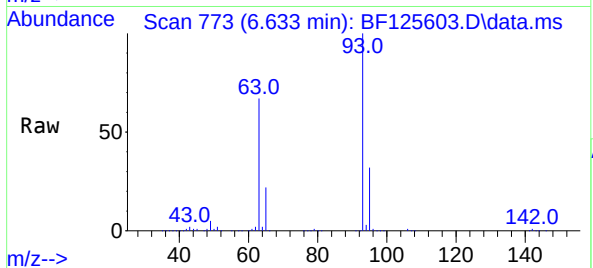
Tgt Ion: 94 Resp: 870833
Ion Ratio Lower Upper
94 100
65 25.0 9.3 49.3
66 32.6 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 44.421 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

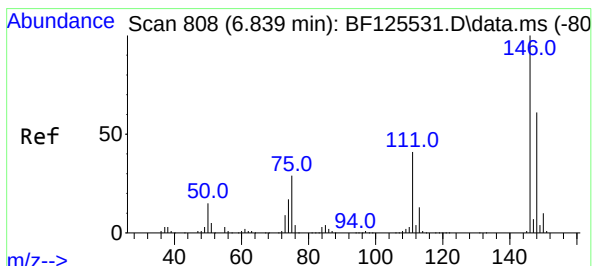
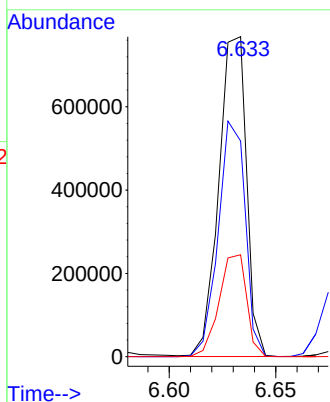
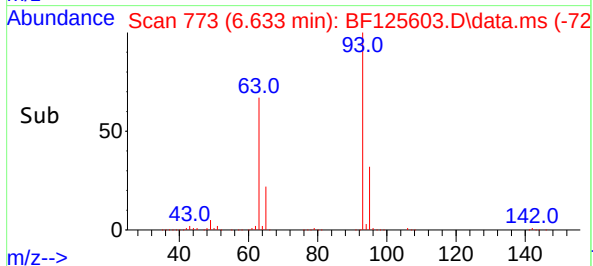
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



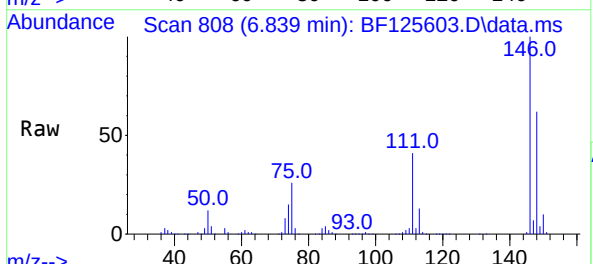
Tgt Ion: 93 Resp: 695533
Ion Ratio Lower Upper
93 100
63 67.4 54.4 94.4
95 31.9 11.4 51.4

Manual Integrations
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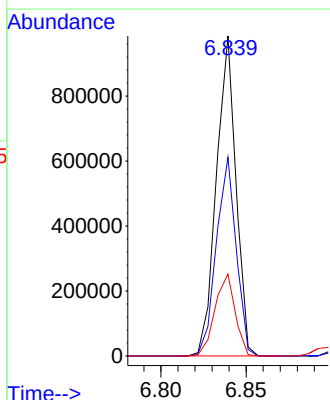
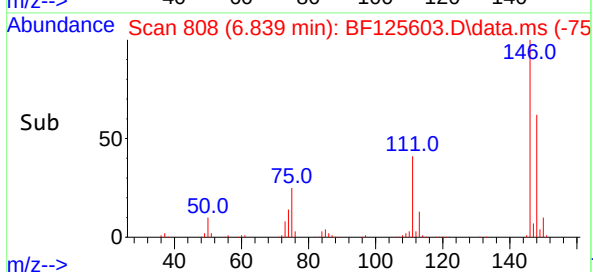
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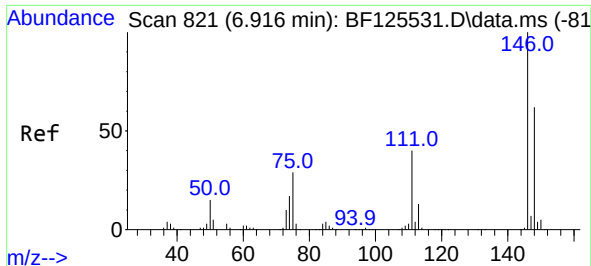


#12
1,3-Dichlorobenzene
Concen: 43.018 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion: 146 Resp: 787913
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 25.6 25.2 37.8





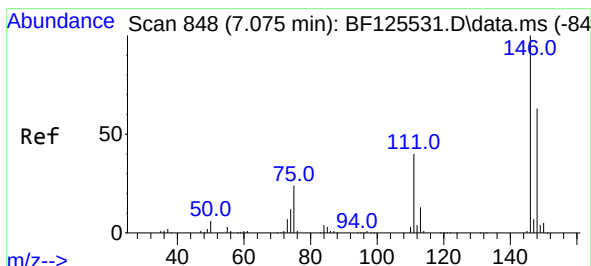
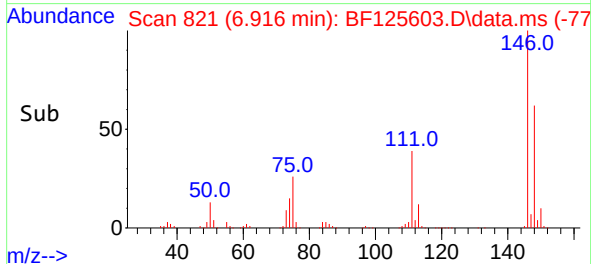
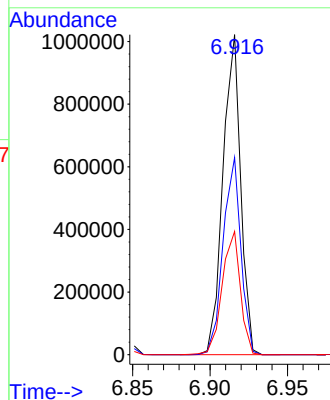
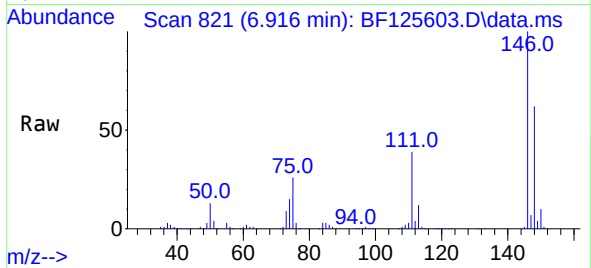
#13
1,4-Dichlorobenzene
Concen: 43.871 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:146 Resp: 812213
Ion Ratio Lower Upper
146 100
148 61.6 51.9 77.9
111 38.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

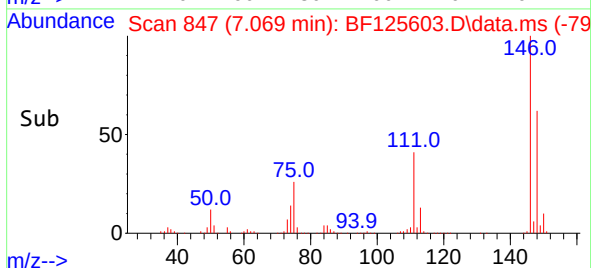
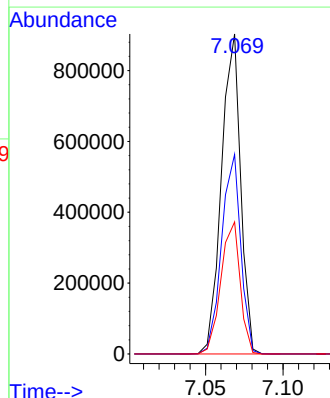
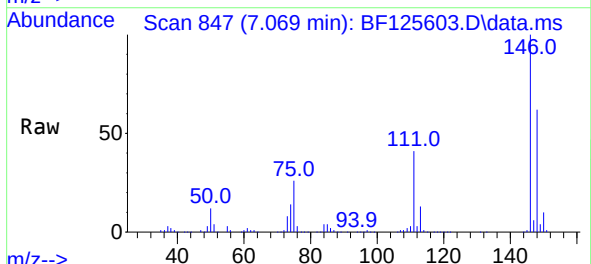
Manual Integrations
APPROVED

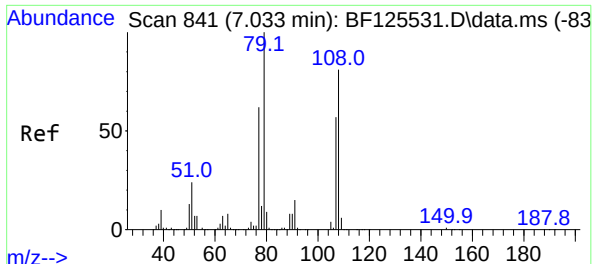
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.939 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

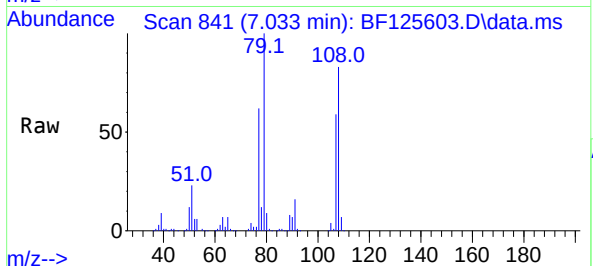
Tgt Ion:146 Resp: 777054
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 41.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.090 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

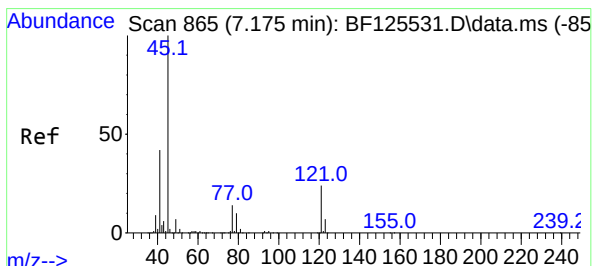
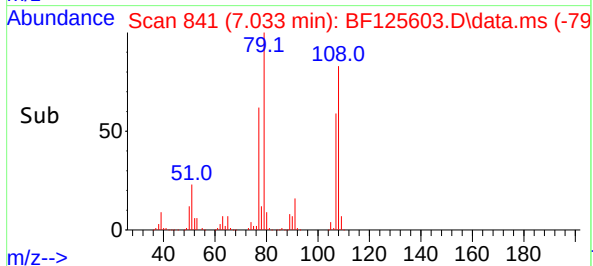
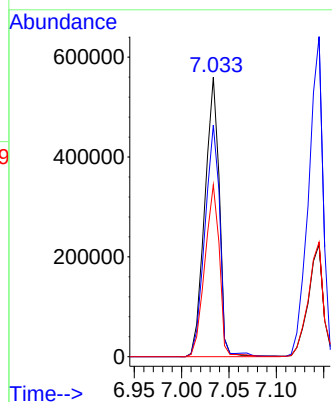
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



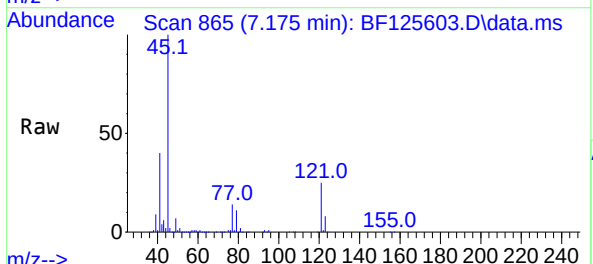
Tgt Ion: 79 Resp: 593334
Ion Ratio Lower Upper
79 100
108 82.9 60.4 90.6
77 61.5 51.5 77.3

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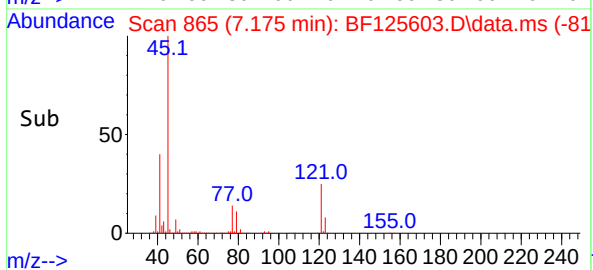
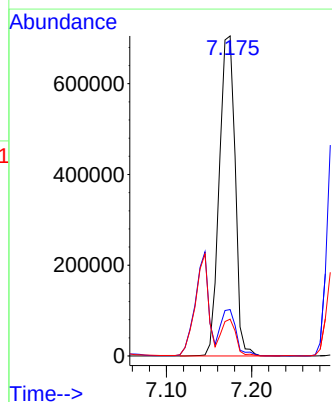
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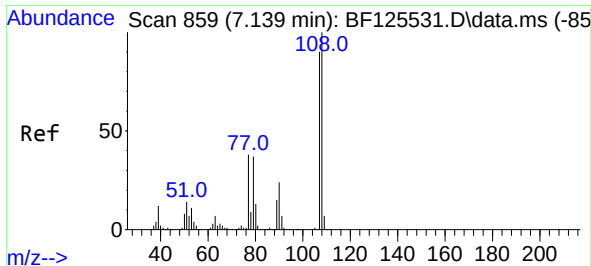


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.214 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



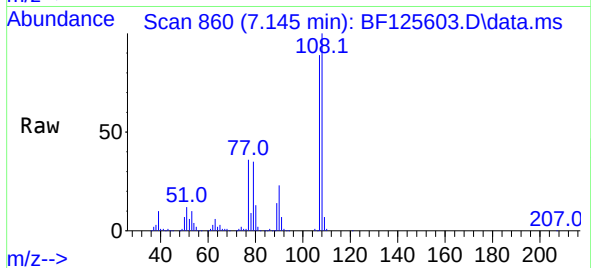
Tgt Ion: 45 Resp: 909466
Ion Ratio Lower Upper
45 100
77 14.5 0.0 30.6
79 11.5 0.0 27.5





#17
2-Methylphenol
Concen: 44.346 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

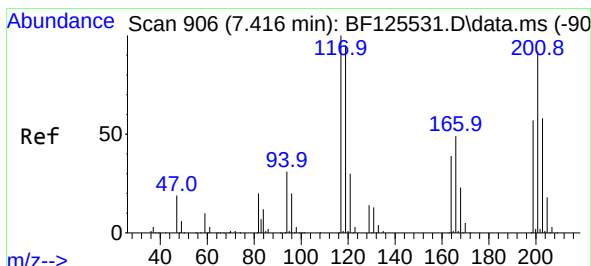
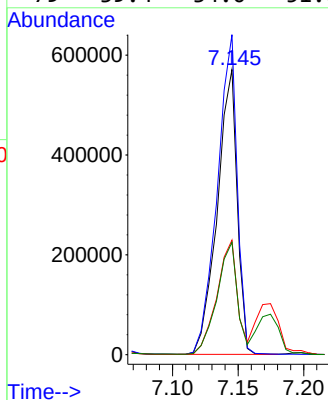
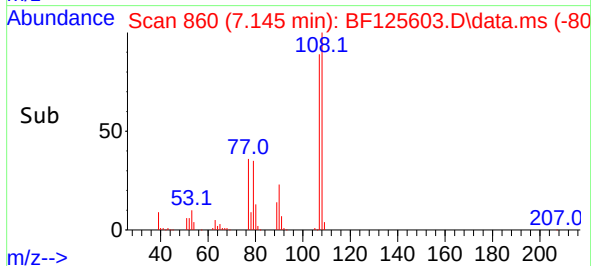
Instrument :
BNA_F
ClientSampleId :
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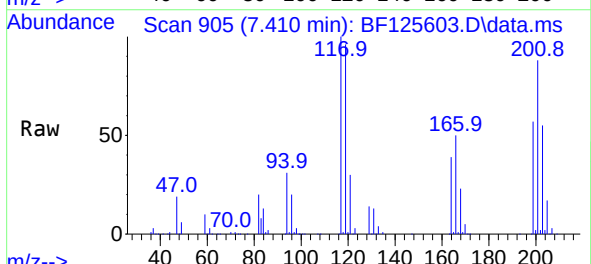
Tgt Ion:	107	Resp:	603236
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.6	135.8
77	40.2	35.7	53.5
79	39.4	34.0	51.0

Manual Integrations
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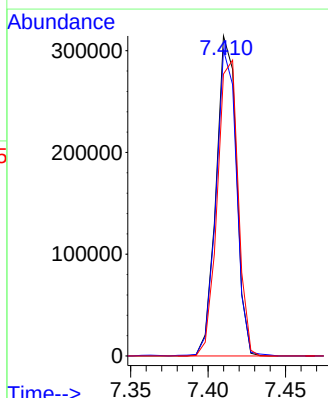
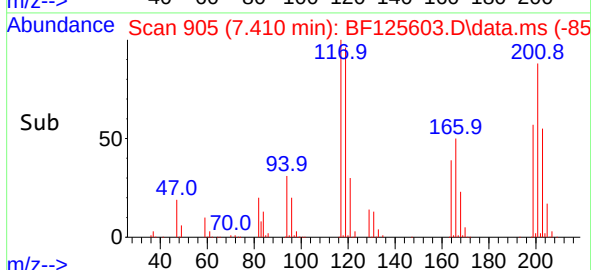
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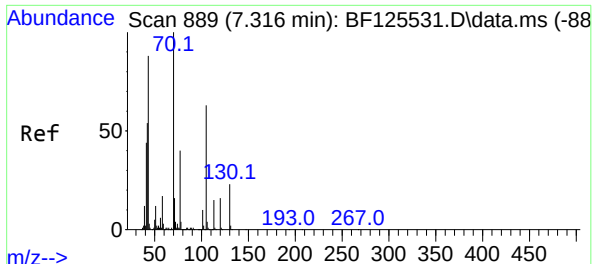


#18
Hexachloroethane
Concen: 43.516 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:	117	Resp:	286855
Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
201	88.1	64.9	97.3





#19

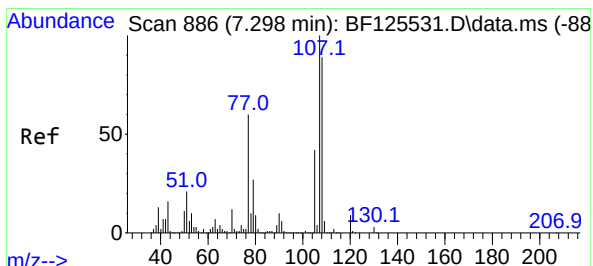
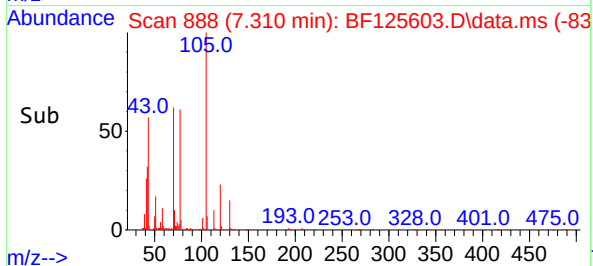
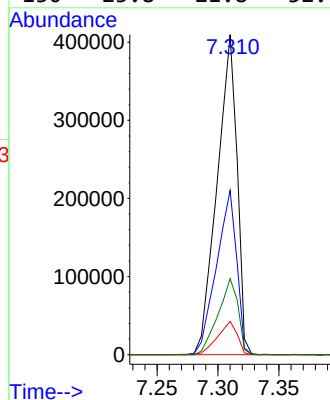
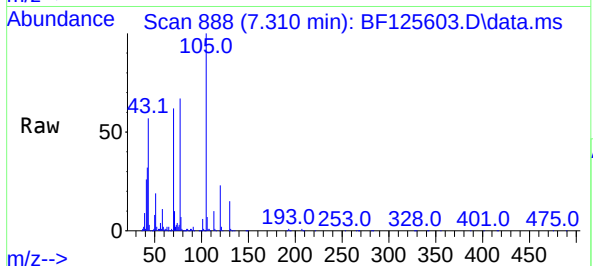
n-Nitroso-di-n-propylamine
Concen: 40.528 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:	70	Resp:	466719
Ion	Ratio	Lower	Upper
70	100		
42	51.4	72.2	108.2#
101	10.4	7.8	11.8
130	23.8	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

Manual Integrations
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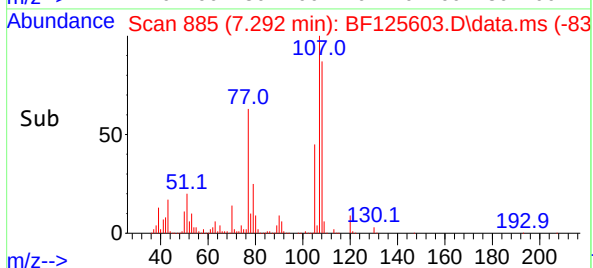
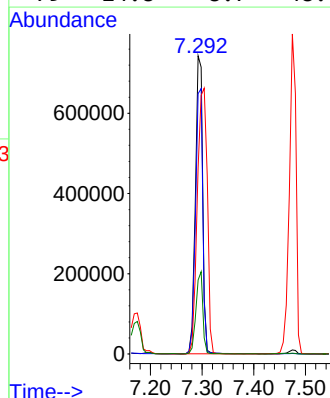
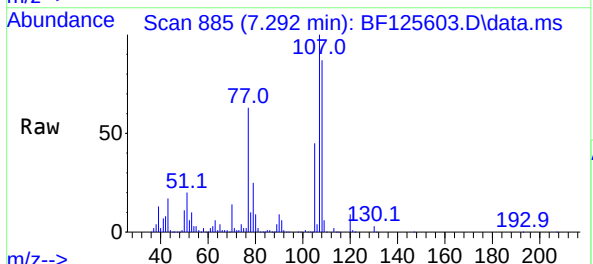
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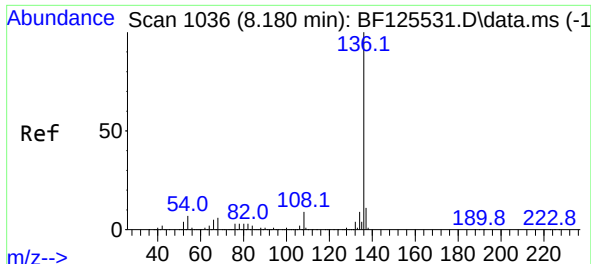


#20

3+4-Methylphenols
Concen: 42.703 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

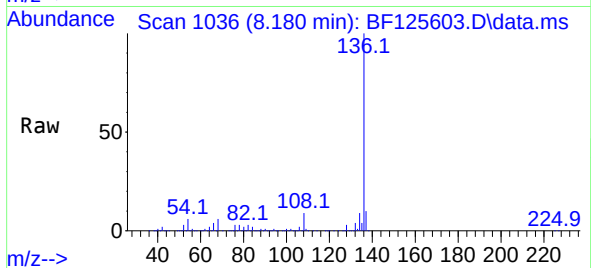
Tgt Ion:	107	Resp:	722274
Ion	Ratio	Lower	Upper
107	100		
108	87.3	76.6	116.6
77	62.6	53.3	93.3
79	24.8	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

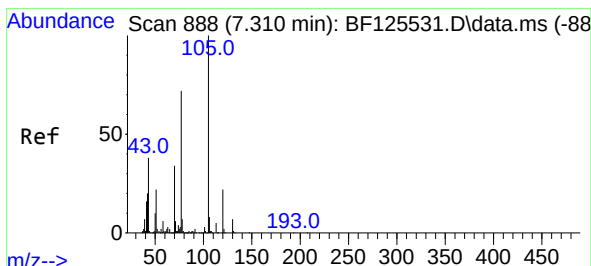
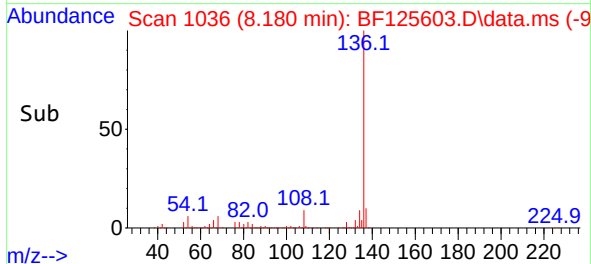
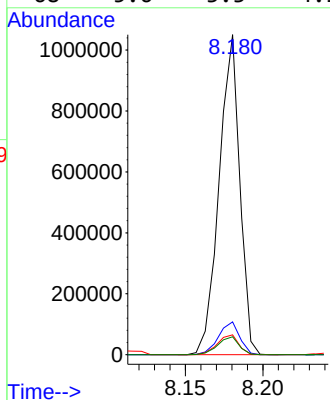
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



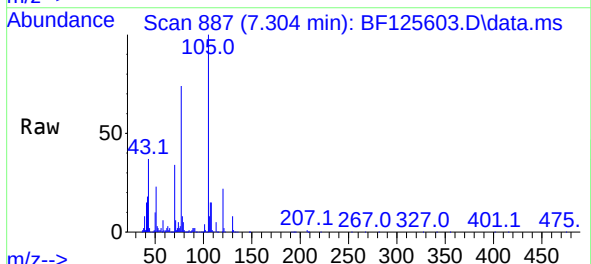
Tgt Ion:136 Resp: 973238
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.2 6.4 9.6#
68 5.6 3.3 4.9#

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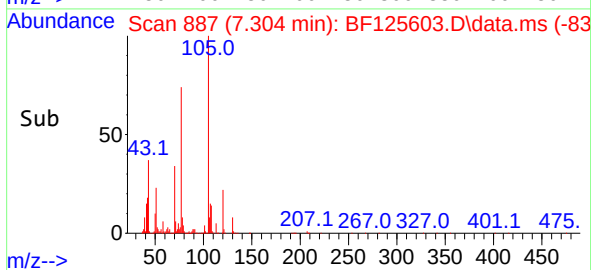
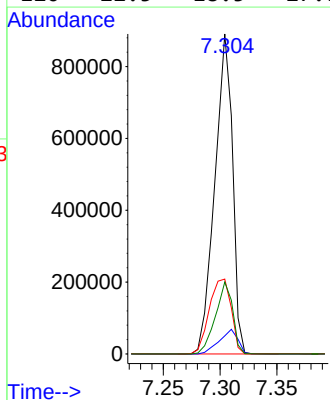
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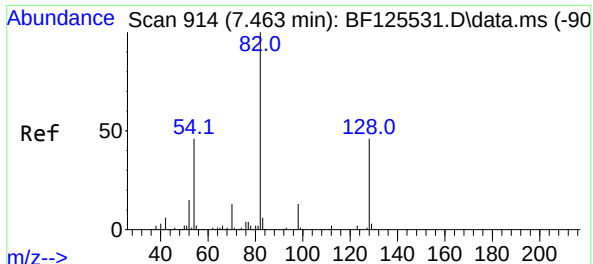


#22
Acetophenone
Concen: 42.888 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



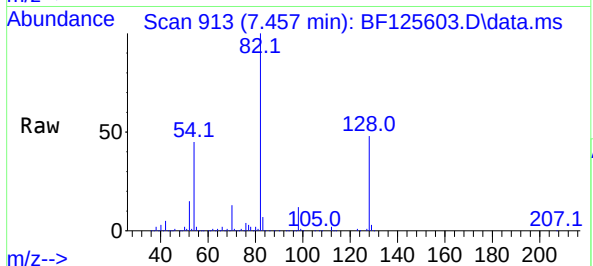
Tgt Ion:105 Resp: 965749
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 23.4 26.0 39.0#
120 22.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 76.075 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

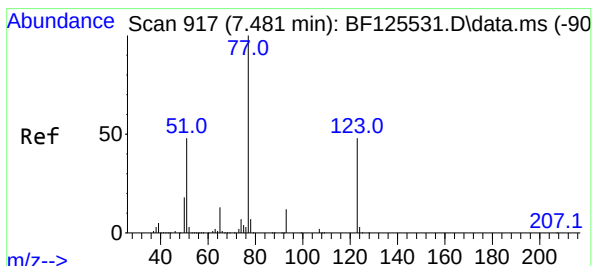
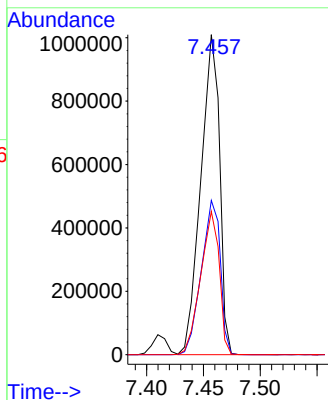
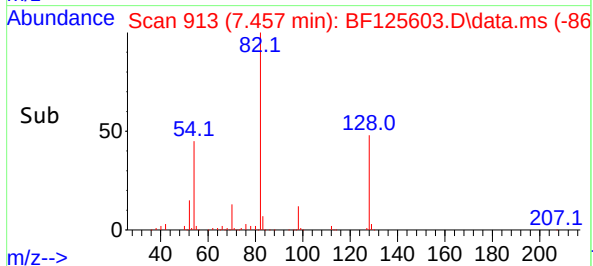
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



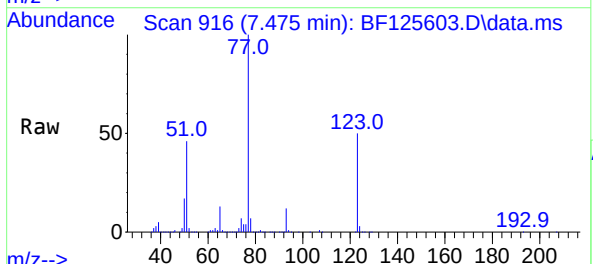
Tgt Ion: 82 Resp: 1160819
Ion Ratio Lower Upper
82 100
128 48.2 40.6 60.8
54 44.8 49.6 74.4#

Manual Integrations
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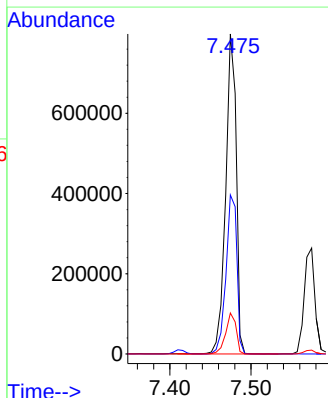
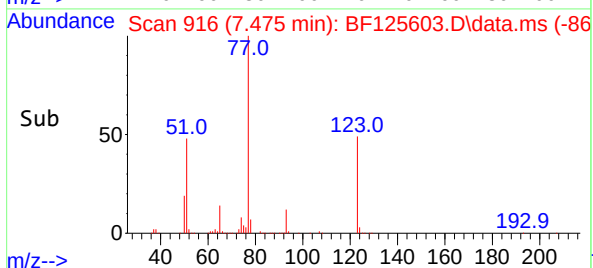
mohammad
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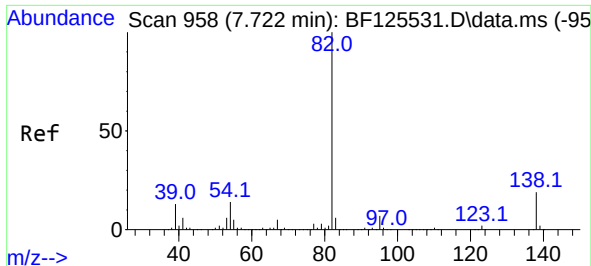


#24
Nitrobenzene
Concen: 44.874 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion: 77 Resp: 725584
Ion Ratio Lower Upper
77 100
123 49.7 42.3 63.5
65 12.8 12.4 18.6





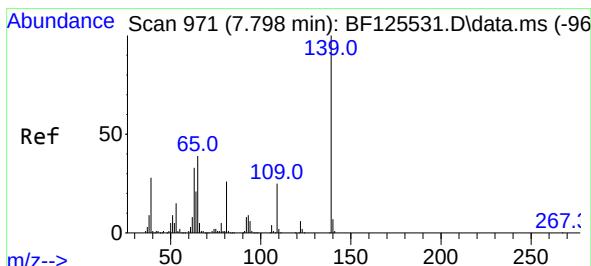
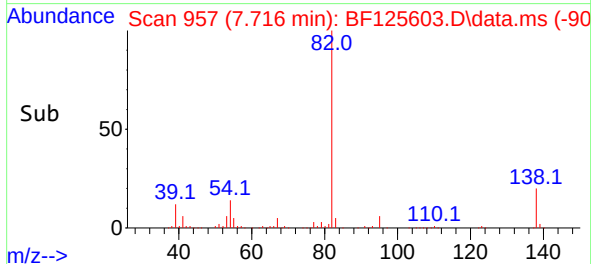
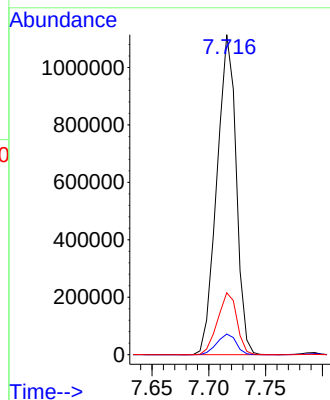
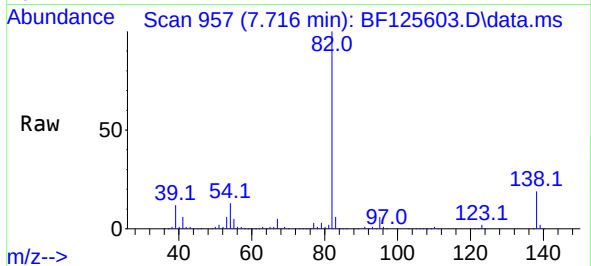
#25
Isophorone
Concen: 40.169 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 82 Resp: 1319007
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 19.4 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

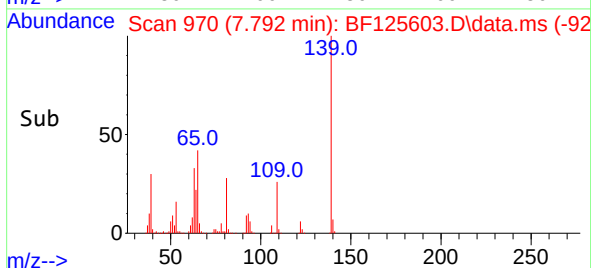
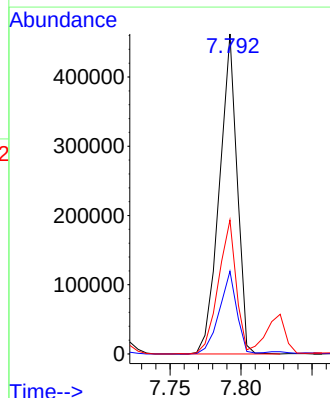
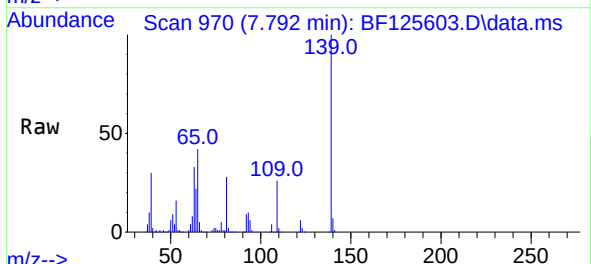
Manual Integrations
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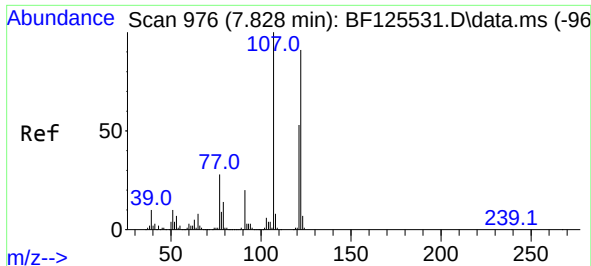
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#26
2-Nitrophenol
Concen: 55.015 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:139 Resp: 400559
Ion Ratio Lower Upper
139 100
109 25.8 26.0 39.0#
65 41.9 31.0 46.4





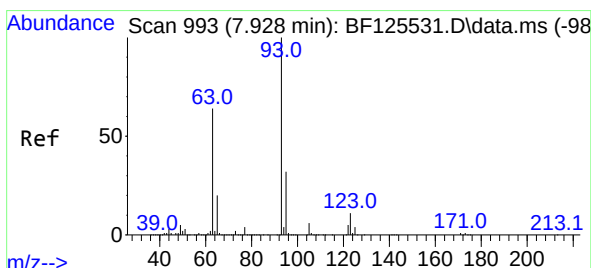
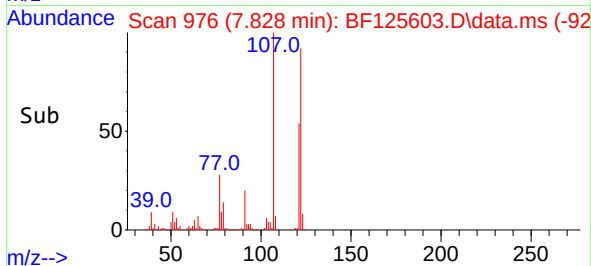
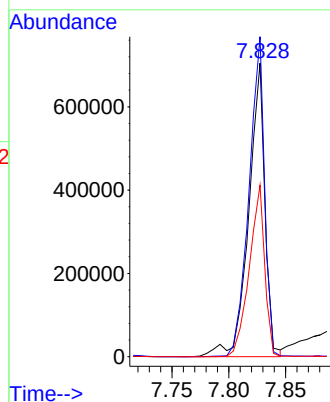
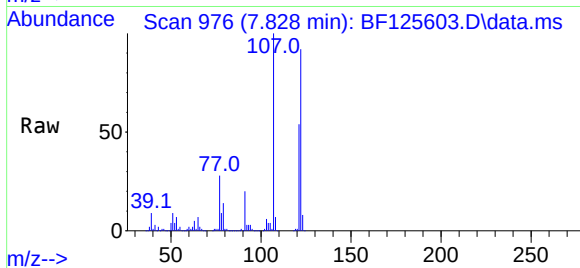
#27
2,4-Dimethylphenol
Concen: 48.029 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:	122	Resp:	700858
Ion	Ratio	Lower	Upper
122	100		
107	109.0	85.0	127.6
121	58.4	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

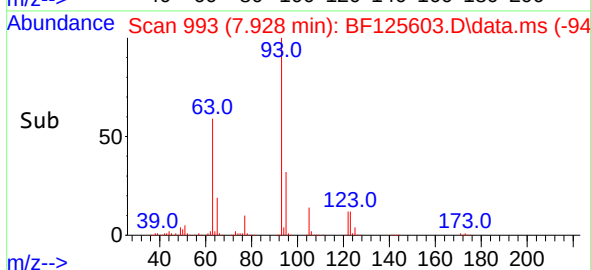
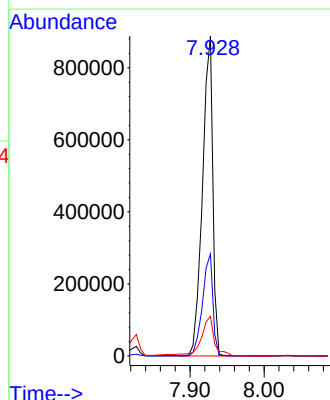
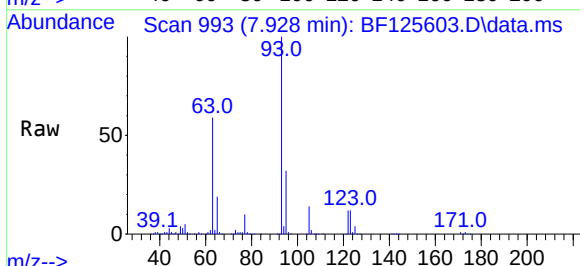
Manual Integrations
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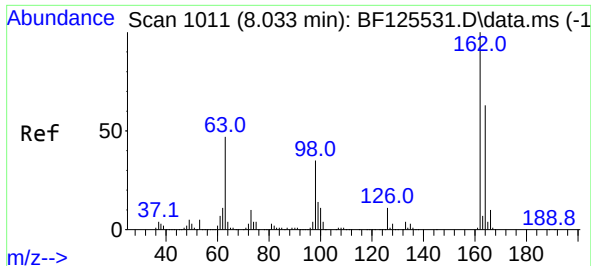
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.502 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:	93	Resp:	858458
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.1	39.1
123	12.4	11.7	17.5





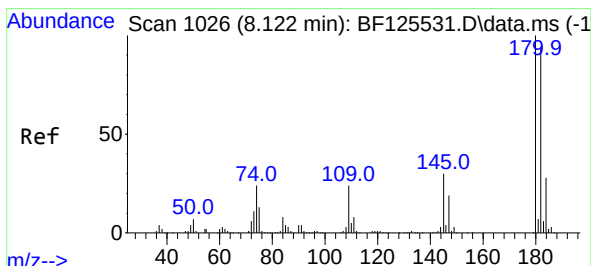
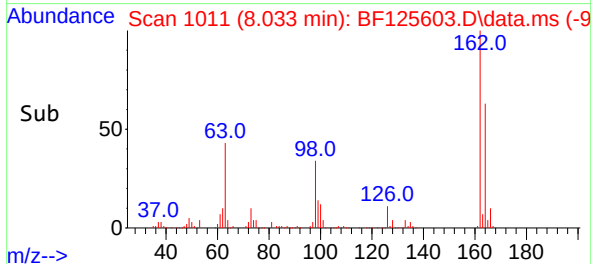
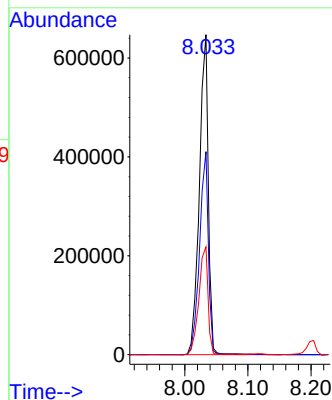
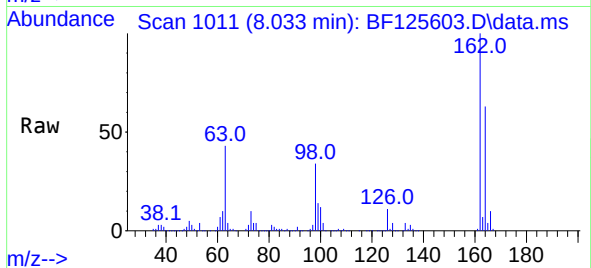
#29
2,4-Dichlorophenol
Concen: 43.139 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:162 Resp: 636366
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 33.7 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

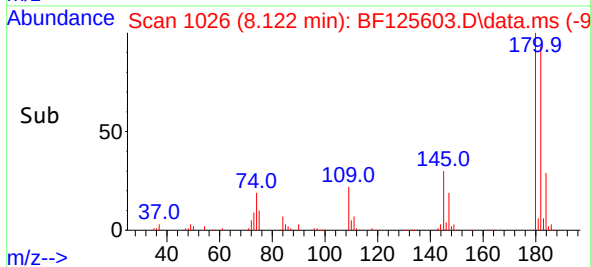
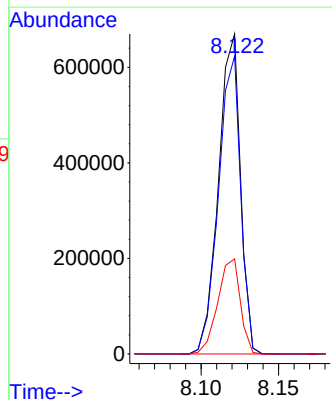
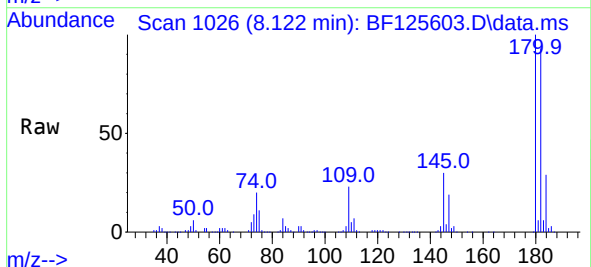
Manual Integrations
APPROVED

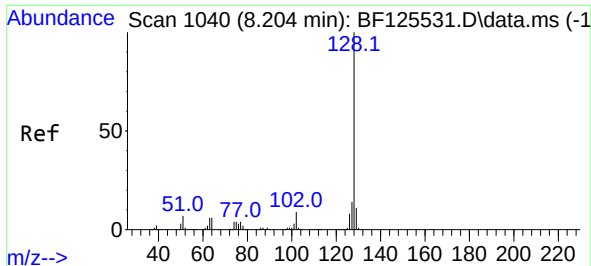
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.512 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:180 Resp: 660920
Ion Ratio Lower Upper
180 100
182 93.1 76.8 115.2
145 29.7 26.7 40.1





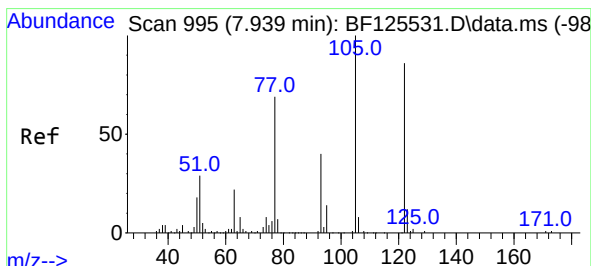
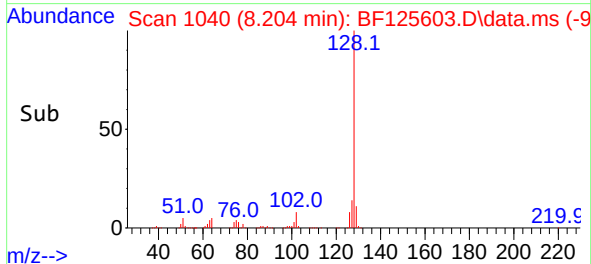
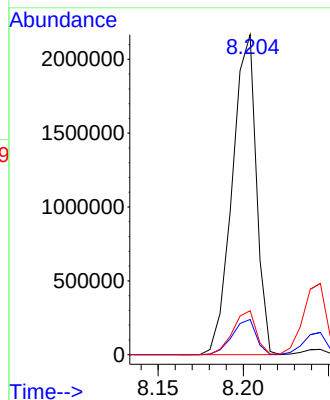
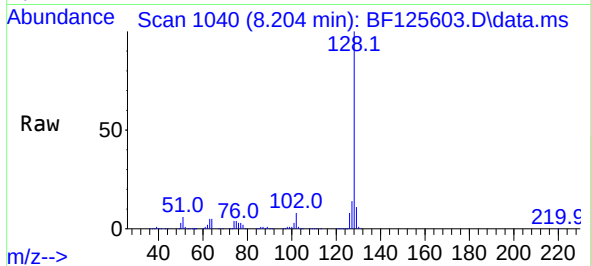
#31
Naphthalene
Concen: 42.573 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:128 Resp: 2127942
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.7 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

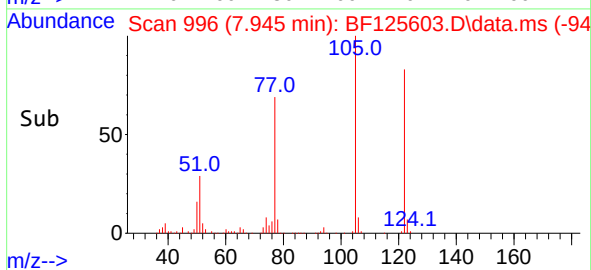
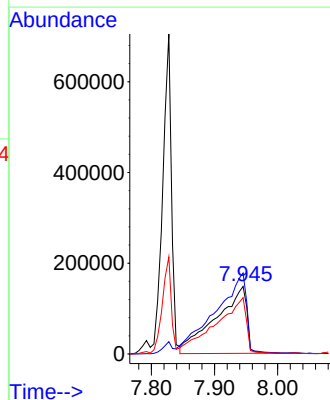
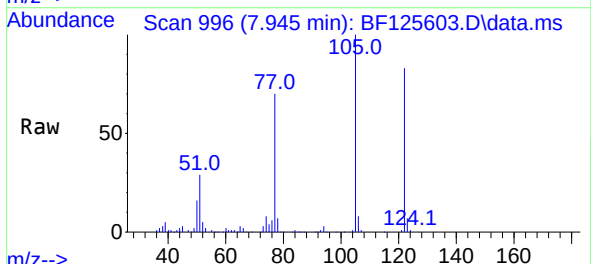
Manual Integrations
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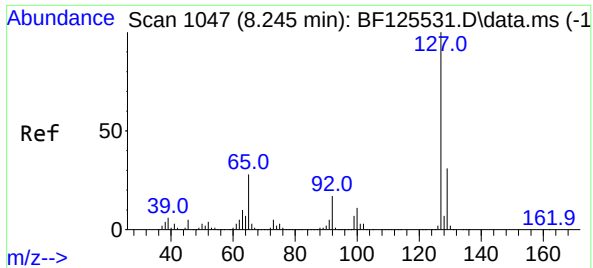
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#32
Benzoic acid
Concen: 57.016 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

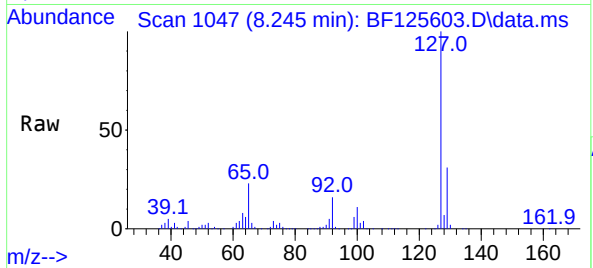
Tgt Ion:122 Resp: 505162
Ion Ratio Lower Upper
122 100
105 119.8 97.6 137.6
77 83.4 59.6 99.6





#33
4-Chloroaniline
Concen: 22.967 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

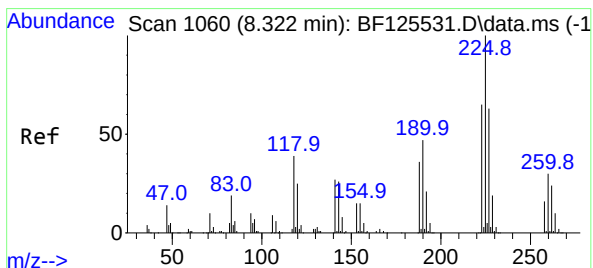
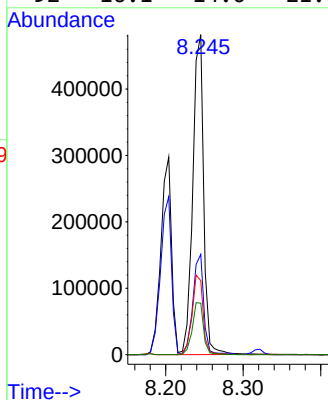
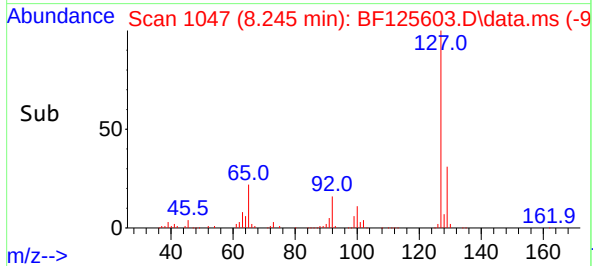
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



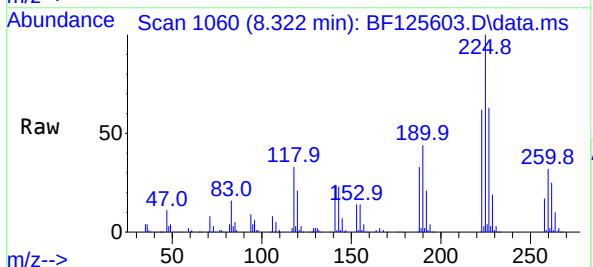
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	23.2	21.2	31.8
92	16.1	14.0	21.0

Manual Integrations
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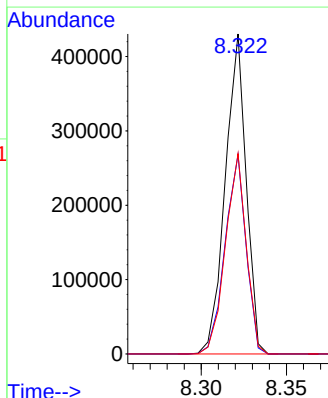
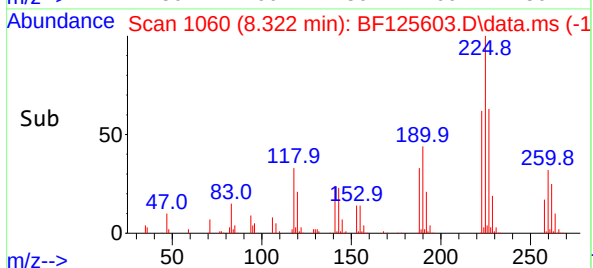
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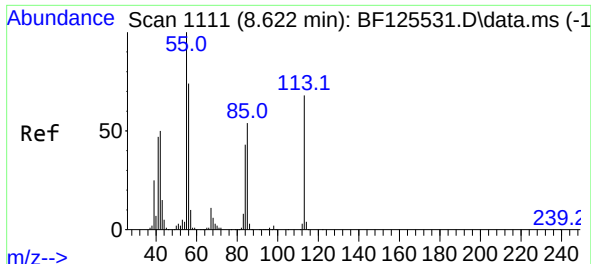


#34
Hexachlorobutadiene
Concen: 41.882 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.6	50.6	75.8





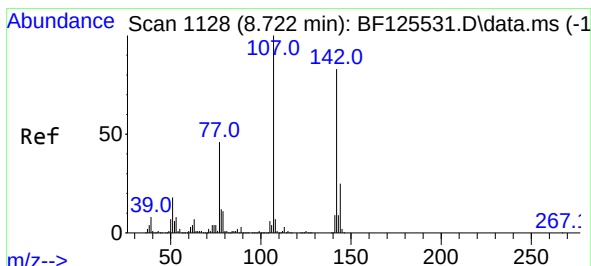
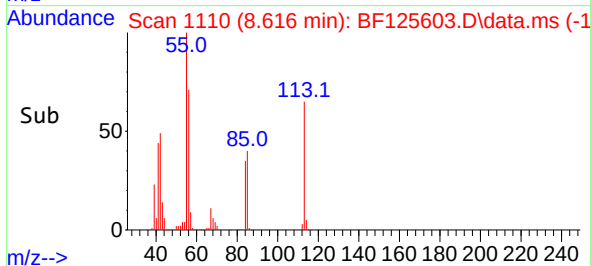
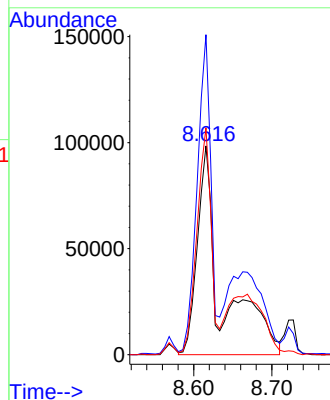
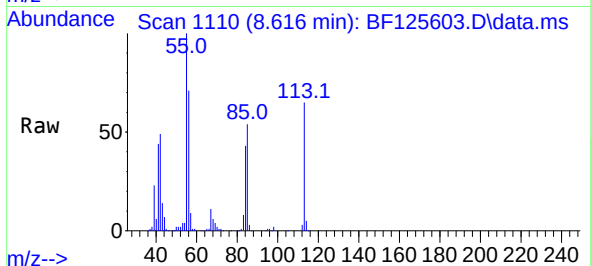
#35
Caprolactam
Concen: 52.129 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:113 Resp: 210894
Ion Ratio Lower Upper
113 100
55 153.2 154.1 194.1#
56 108.6 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

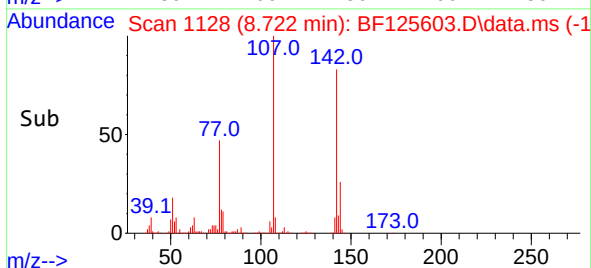
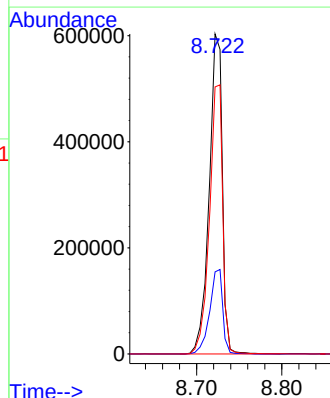
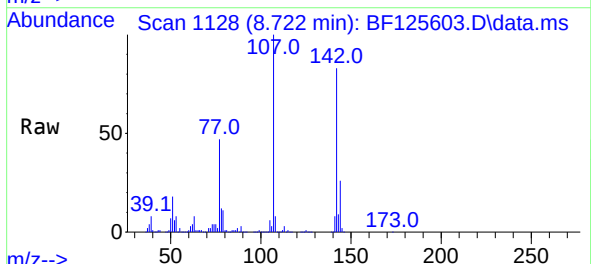
Manual Integrations
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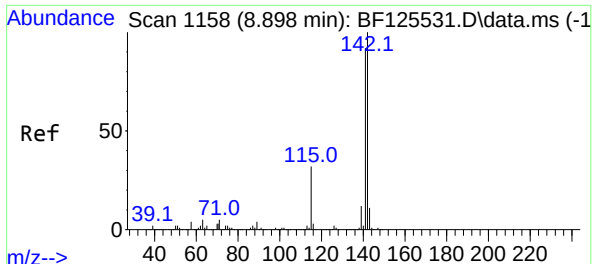
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#36
4-Chloro-3-methylphenol
Concen: 44.558 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:107 Resp: 645686
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 83.4 67.1 100.7





#37

2-Methylnaphthalene

Concen: 43.109 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

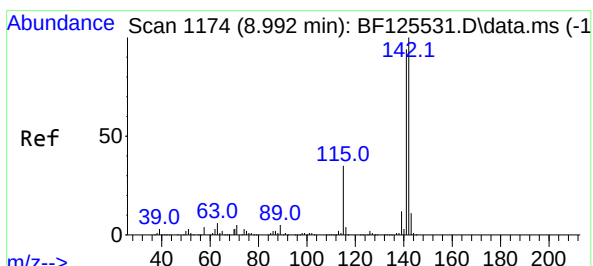
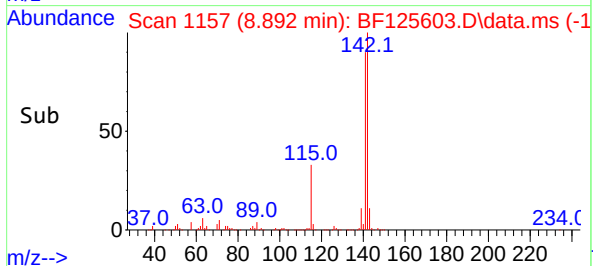
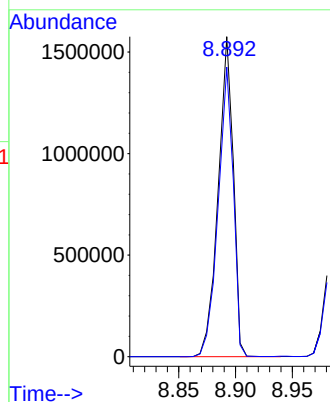
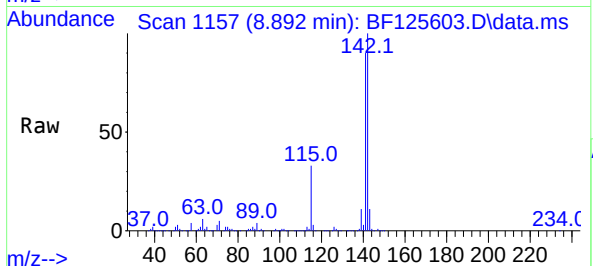
Tgt Ion:142 Resp: 1459464

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.2	106.8

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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#38

1-Methylnaphthalene

Concen: 42.791 ng

RT: 8.992 min Scan# 1174

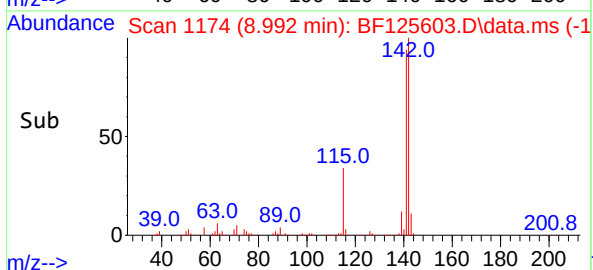
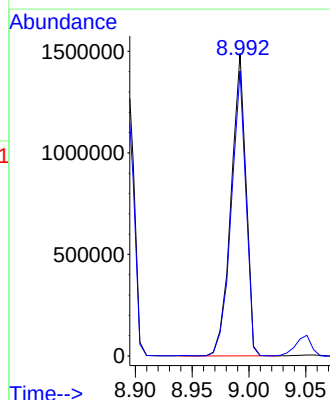
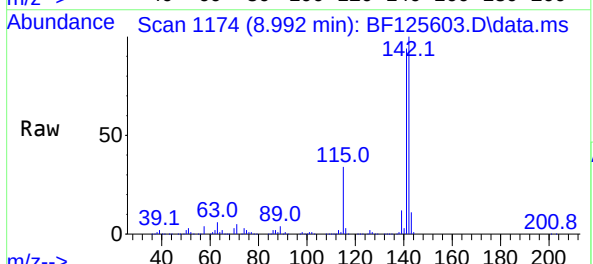
Delta R.T. -0.000 min

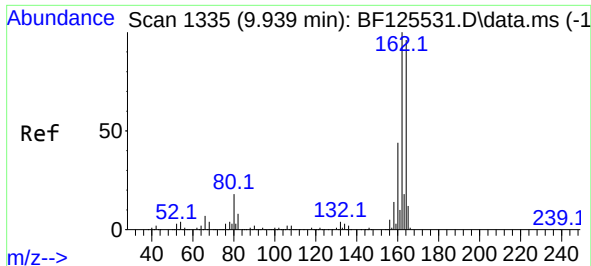
Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

Tgt Ion:142 Resp: 1359245

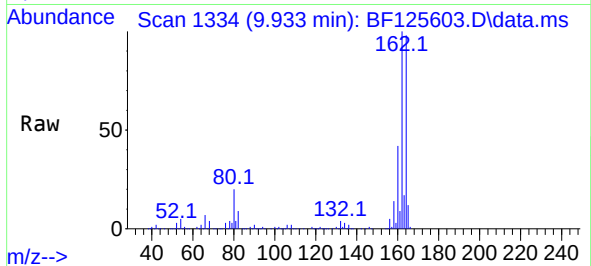
Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.0	114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

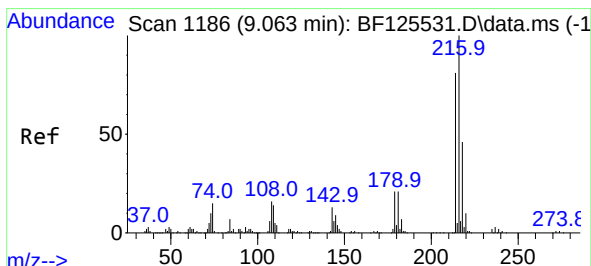
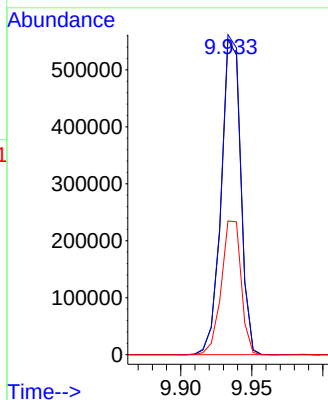
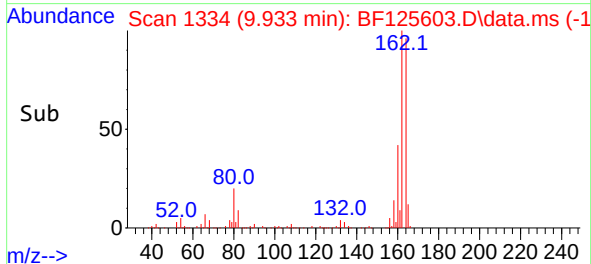
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



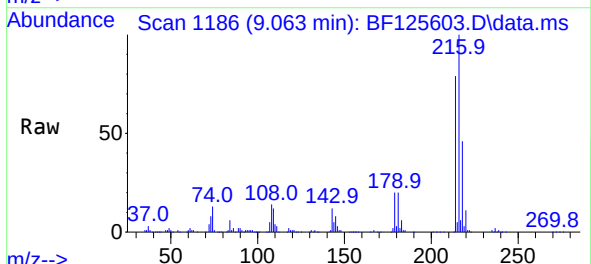
Tgt Ion:164 Resp: 525430
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 42.4 38.0 57.0

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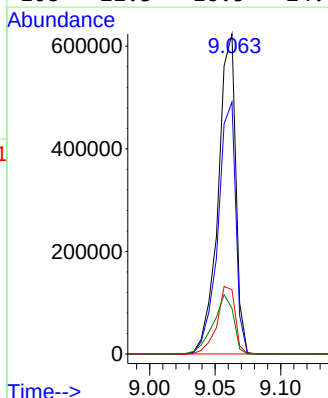
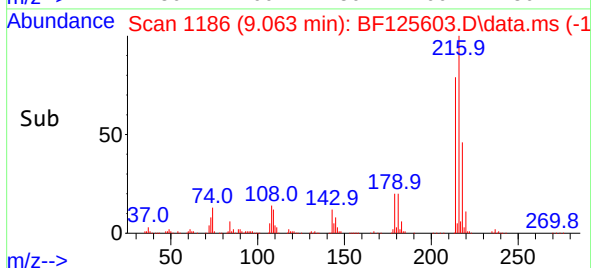
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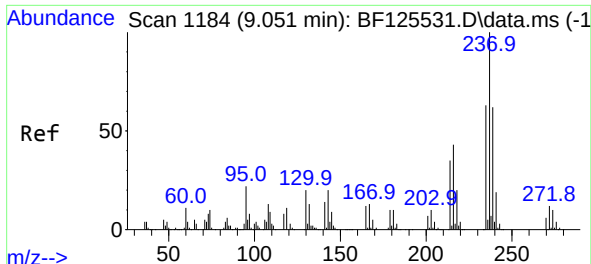


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.132 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:216 Resp: 581921
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 21.6 17.4 26.2
108 21.3 16.5 24.7





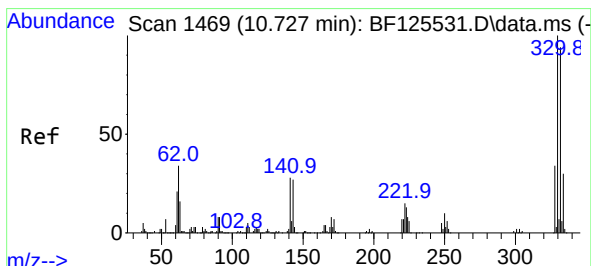
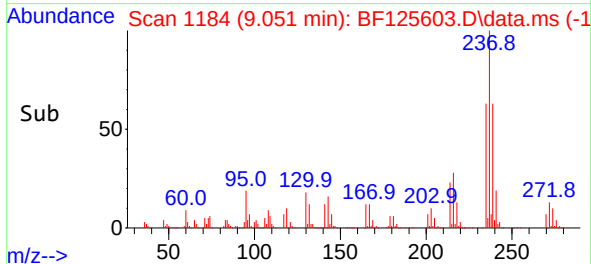
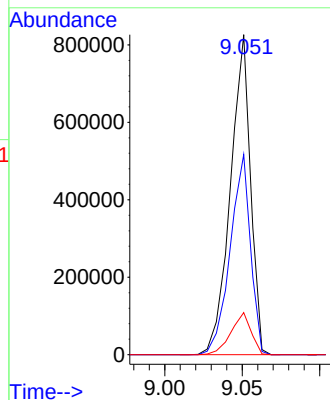
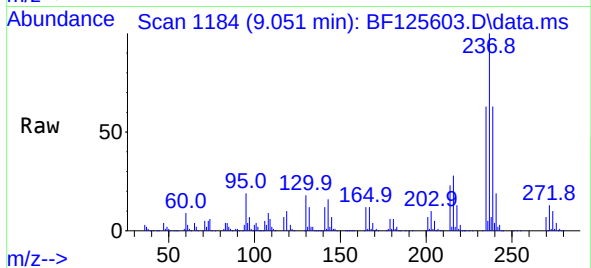
#41
Hexachlorocyclopentadiene
Concen: 94.248 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 237 Resp: 745672
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 13.2 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

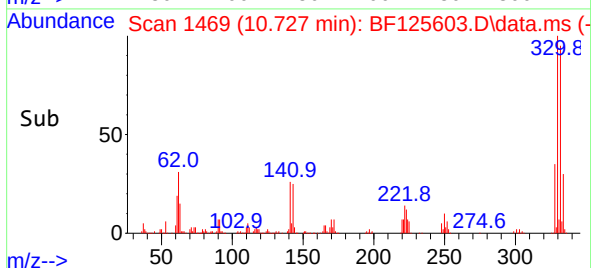
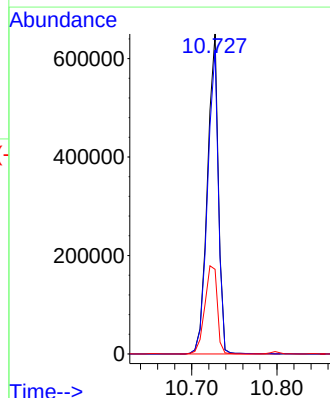
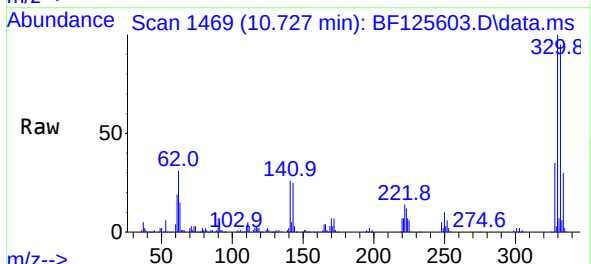
Manual Integrations
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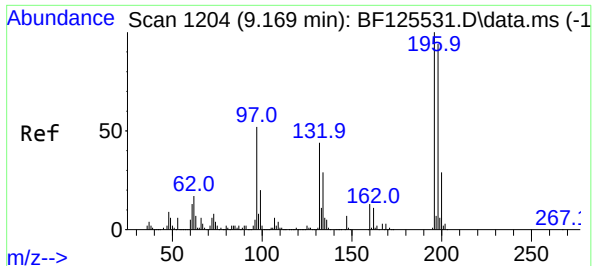
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#42
2,4,6-Tribromophenol
Concen: 112.501 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

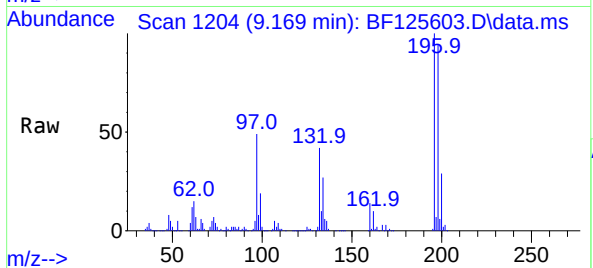
Tgt Ion: 330 Resp: 578975
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 31.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 43.418 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

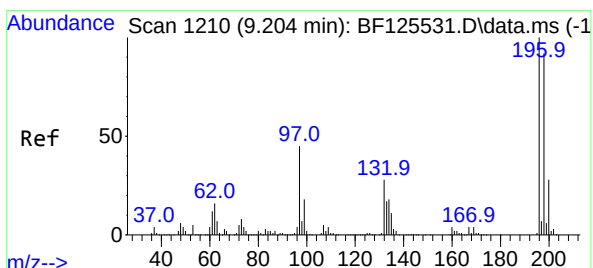
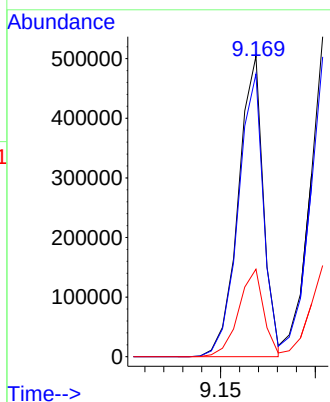
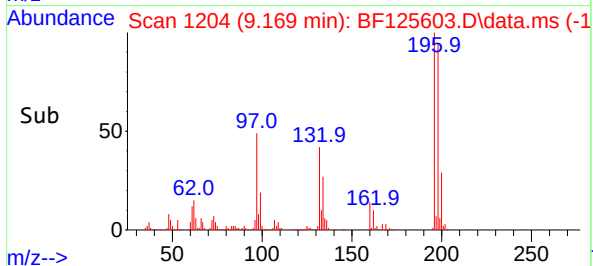
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



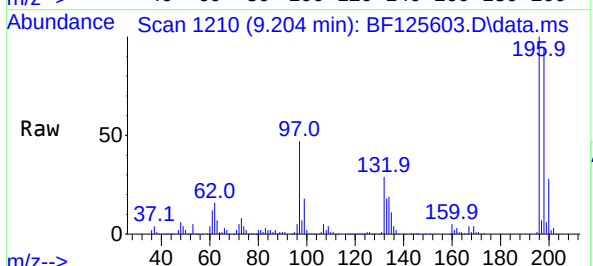
Tgt Ion:196 Resp: 462808
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 29.1 27.0 40.4

Manual Integrations
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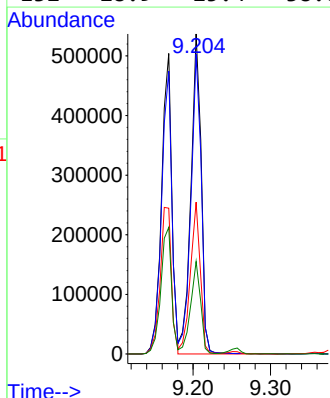
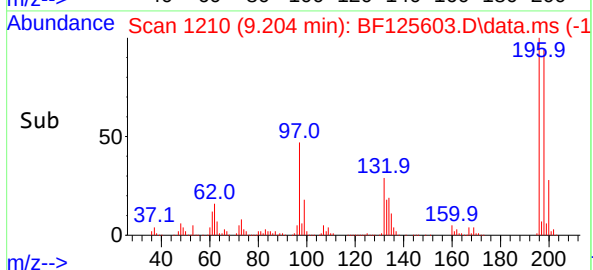
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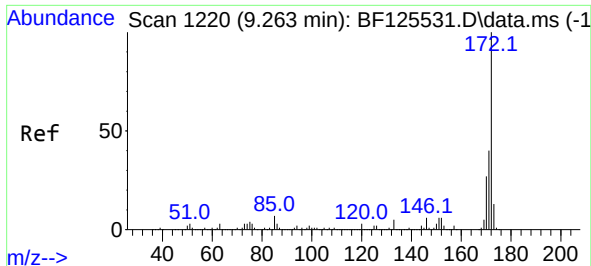


#44
2,4,5-Trichlorophenol
Concen: 44.397 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:196 Resp: 496636
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 47.4 44.0 66.0
132 28.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 76.786 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

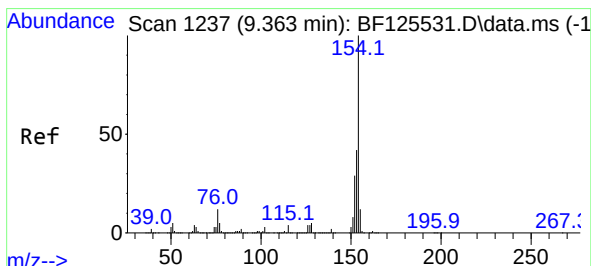
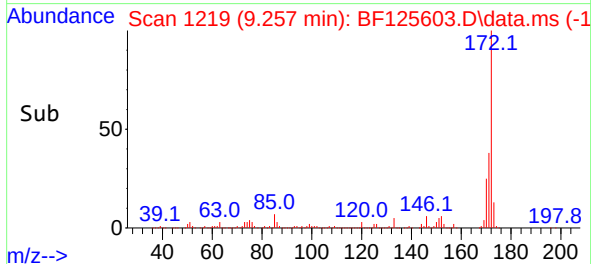
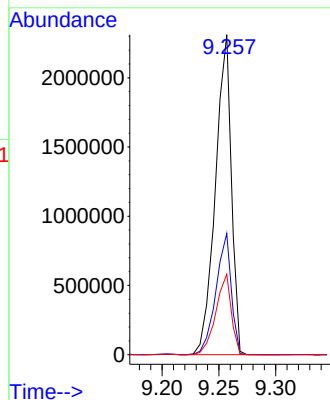
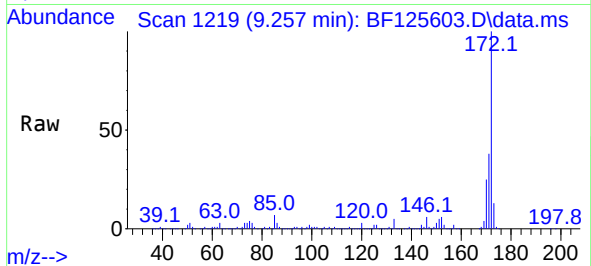
Tgt Ion:172 Resp: 2260268

Ion	Ratio	Lower	Upper
172	100		
171	37.9	26.5	39.7
170	25.2	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

Manual Integrations
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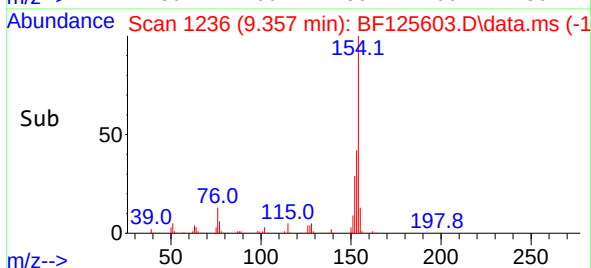
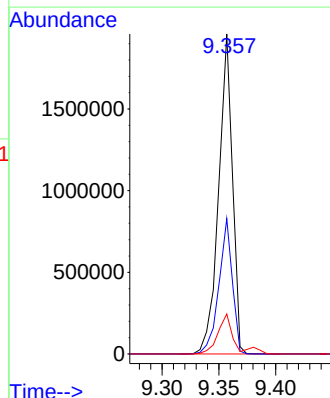
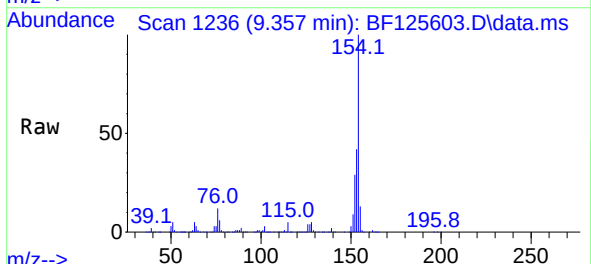
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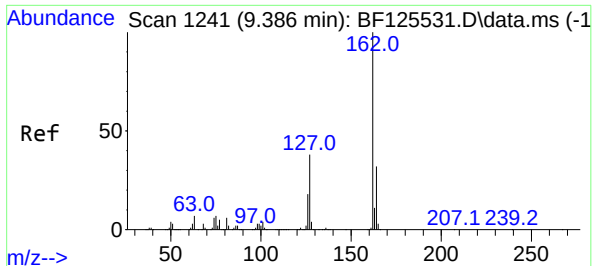


#46
1,1'-Biphenyl
Concen: 41.967 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:154 Resp: 1661451

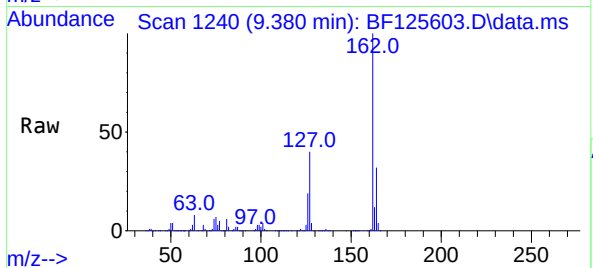
Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.0	60.0
76	12.5	0.0	30.3





#47
2-Chloronaphthalene
Concen: 42.576 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

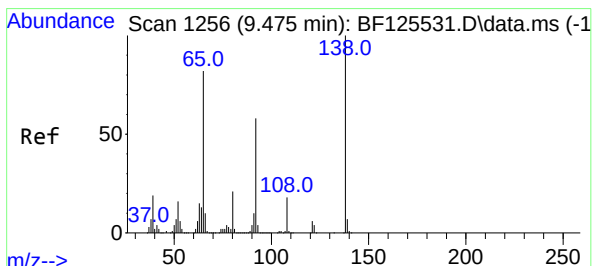
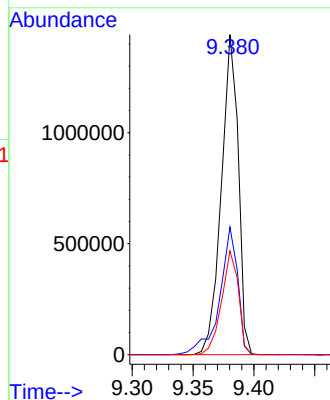
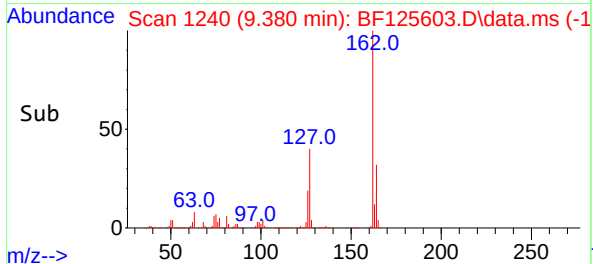
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



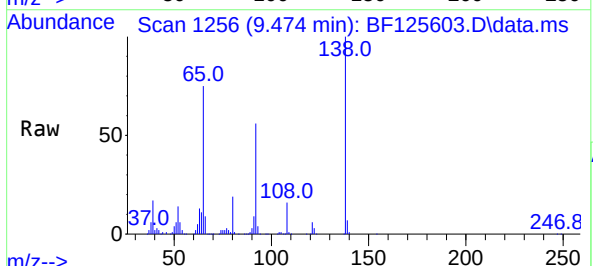
Tgt Ion:162 Resp: 1399985
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 32.4 25.8 38.8

Manual Integrations
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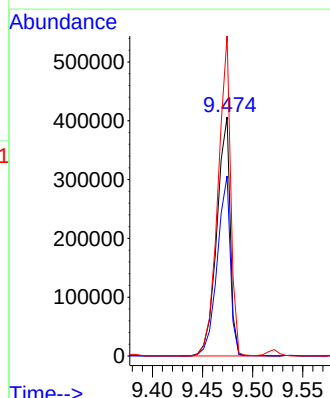
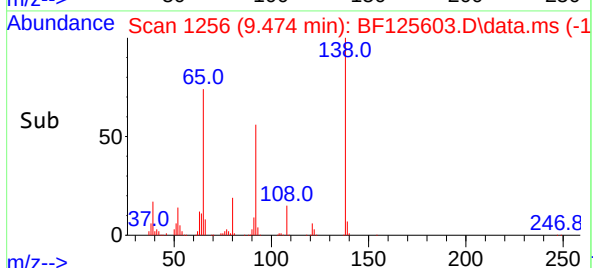
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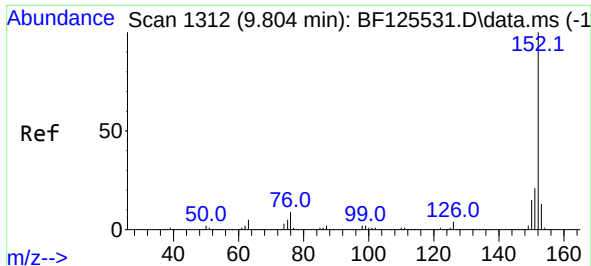


#48
2-Nitroaniline
Concen: 53.860 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion: 65 Resp: 377901
Ion Ratio Lower Upper
65 100
92 75.3 55.5 83.3
138 133.9 93.5 140.3





#49

Acenaphthylene

Concen: 43.527 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

Tgt Ion:152 Resp: 2103409

Ion Ratio Lower Upper

152 100

151 21.5 15.7 23.5

153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

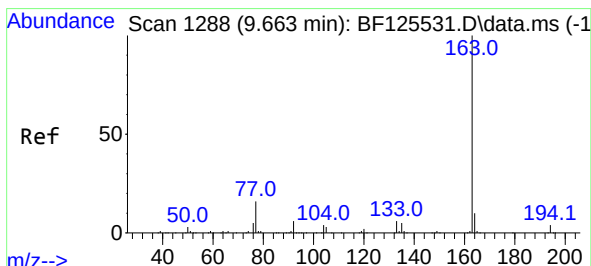
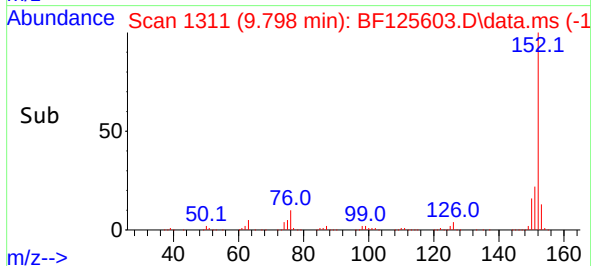
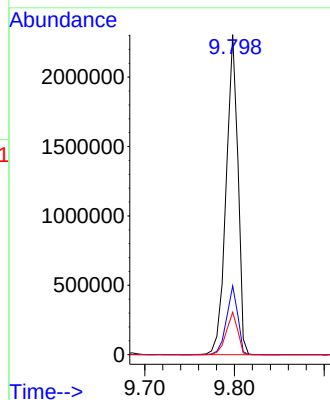
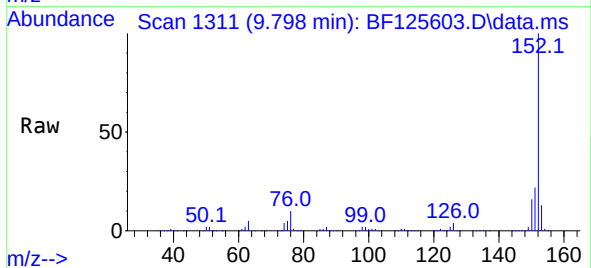
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Manual Integrations

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#50

Dimethylphthalate

Concen: 44.042 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

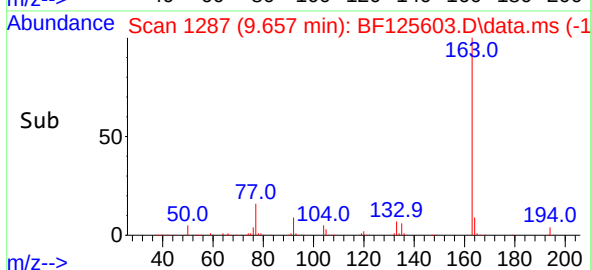
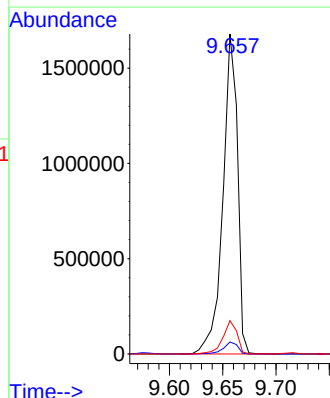
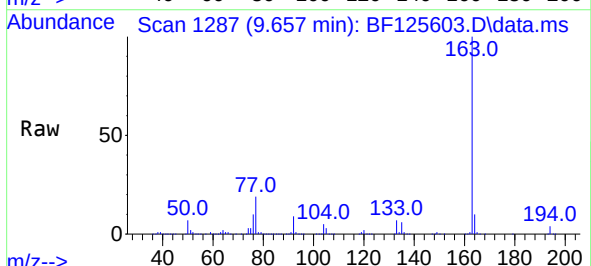
Tgt Ion:163 Resp: 1592627

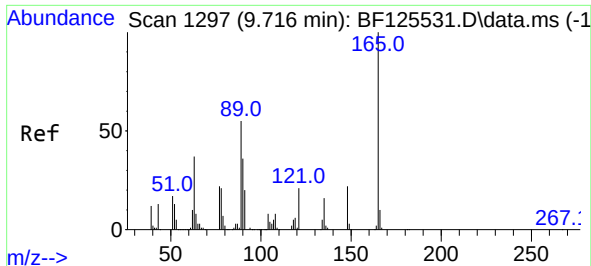
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

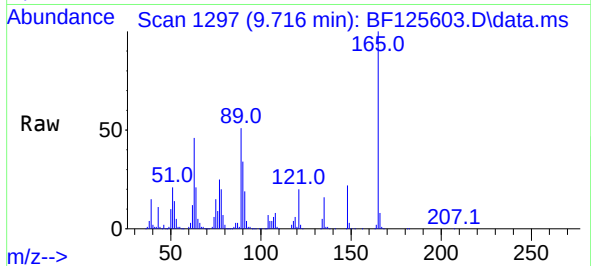
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 49.120 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

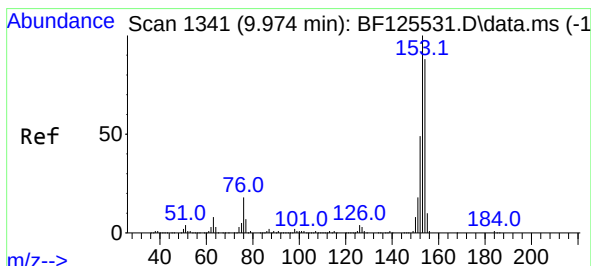
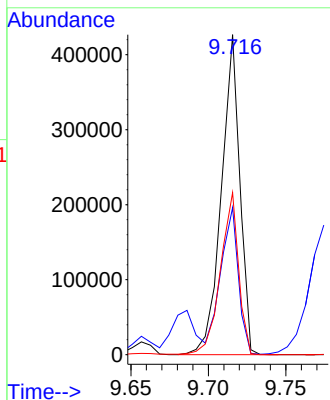
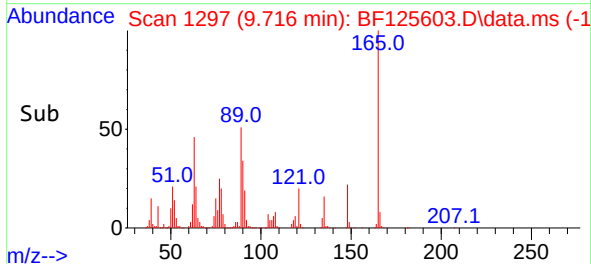
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



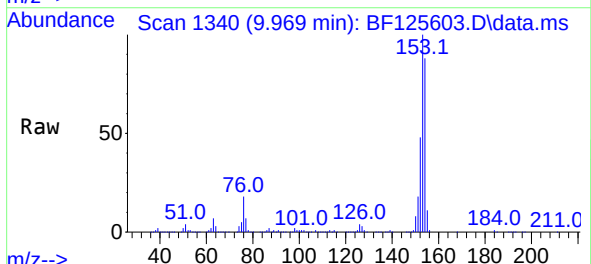
Tgt Ion:165 Resp: 353391
Ion Ratio Lower Upper
165 100
63 45.9 42.6 63.8
89 50.7 40.6 60.8

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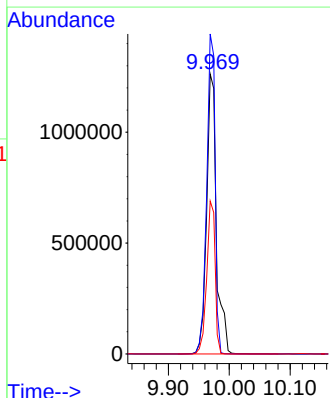
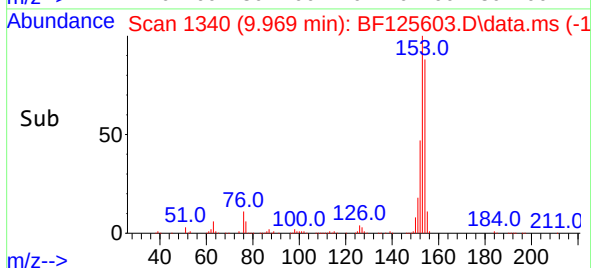
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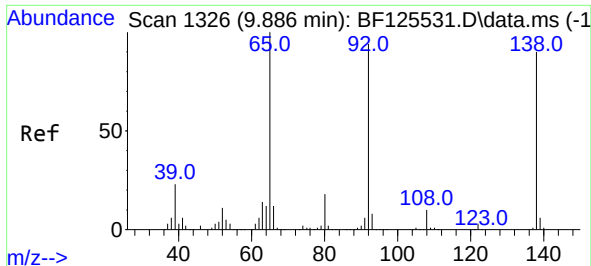


#52
Acenaphthene
Concen: 46.574 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:154 Resp: 1420732
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 54.6 40.5 60.7





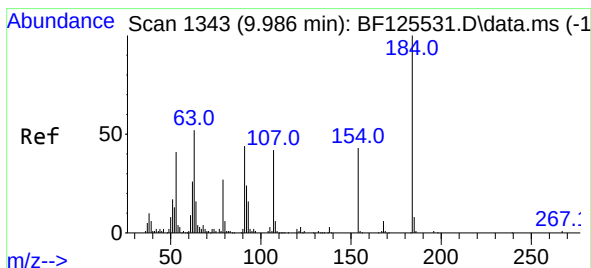
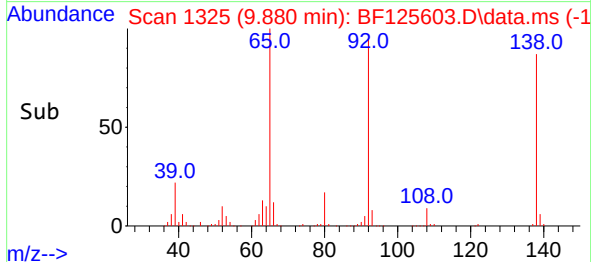
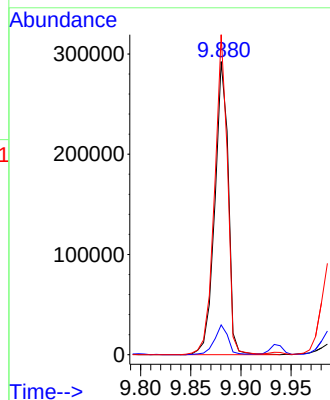
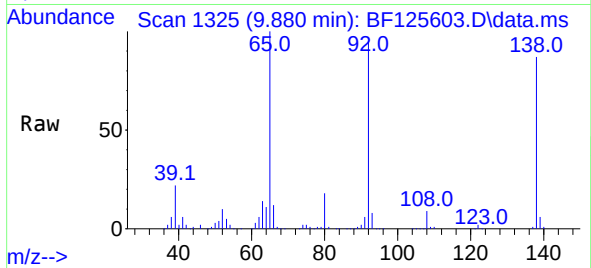
#53
3-Nitroaniline
Concen: 35.522 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:138 Resp: 271425
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 109.2 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

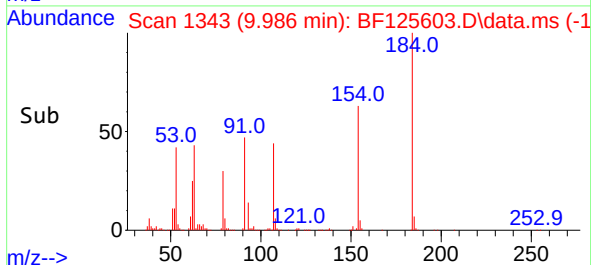
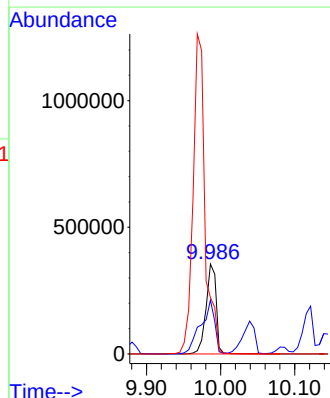
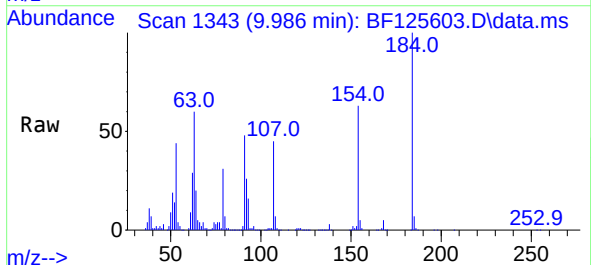
Manual Integrations
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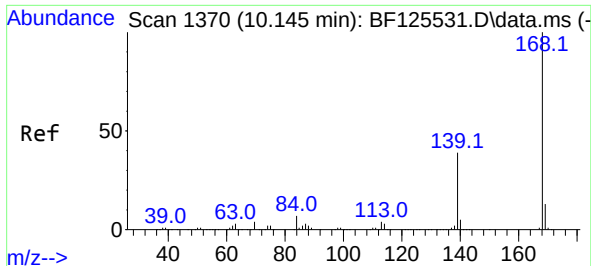
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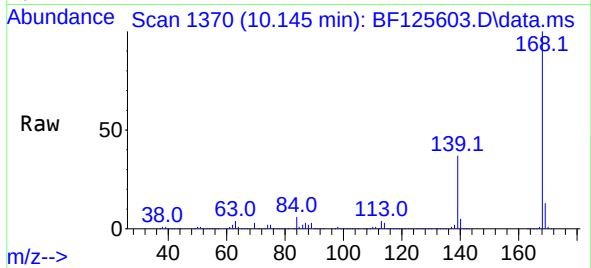
#54
2,4-Dinitrophenol
Concen: 130.893 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:184 Resp: 339262
Ion Ratio Lower Upper
184 100
63 59.9 59.3 88.9
154 62.9 68.6 102.8#

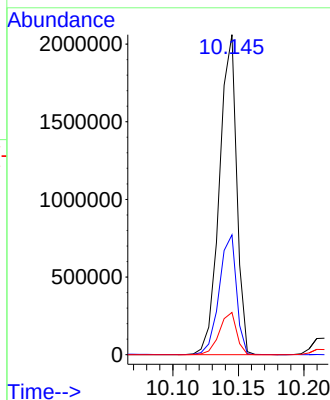
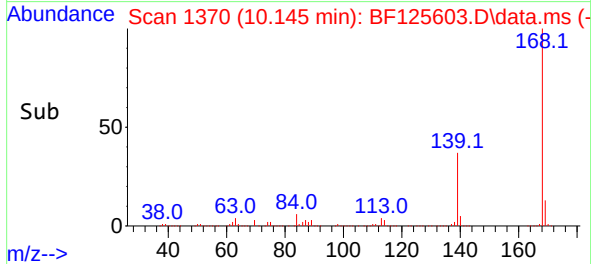




#55
Dibenzenofuran
Concen: 41.631 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



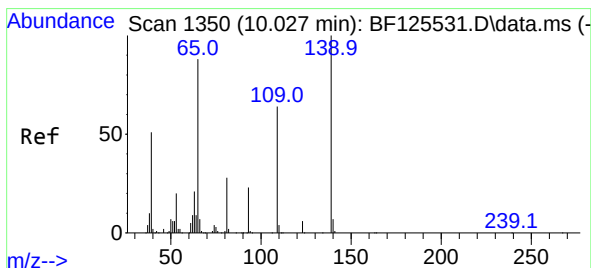
Tgt Ion:168 Resp: 1884574
Ion Ratio Lower Upper
168 100
139 37.5 32.7 49.1
169 13.2 11.2 16.8



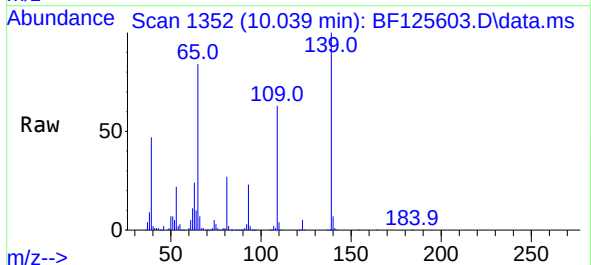
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

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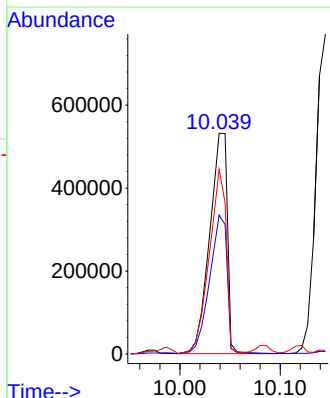
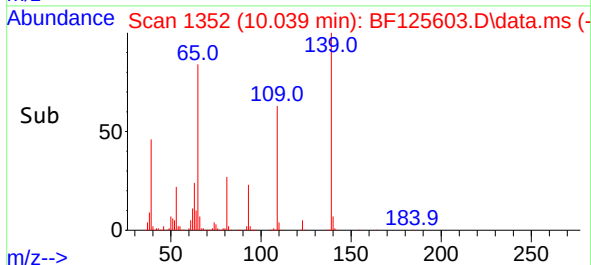
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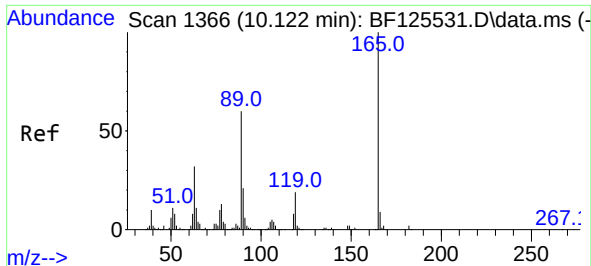


#56
4-Nitrophenol
Concen: 105.076 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



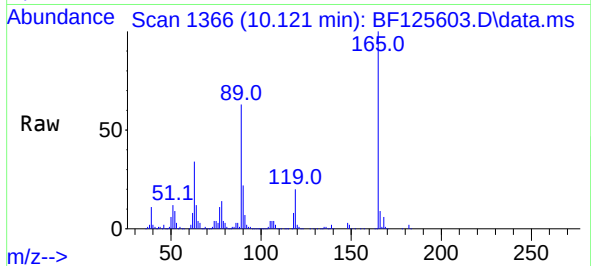
Tgt Ion:139 Resp: 651306
Ion Ratio Lower Upper
139 100
109 62.9 60.4 100.4
65 83.7 58.4 98.4



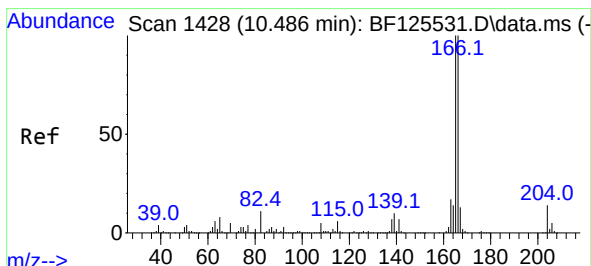
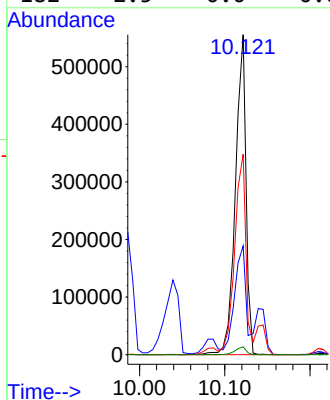
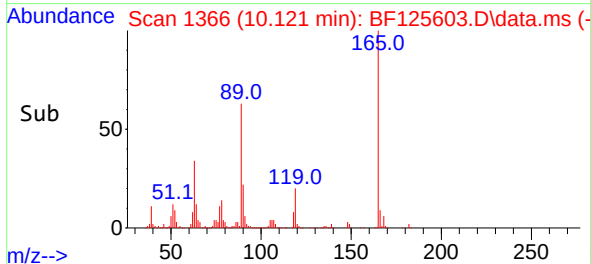


#57
2,4-Dinitrotoluene
Concen: 55.651 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

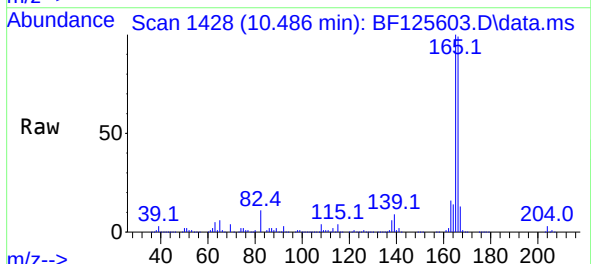
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



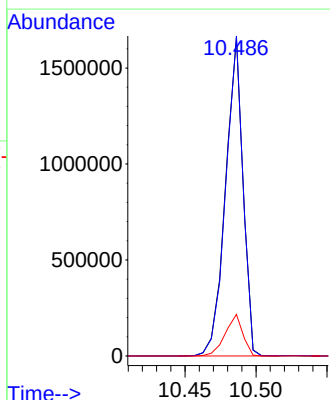
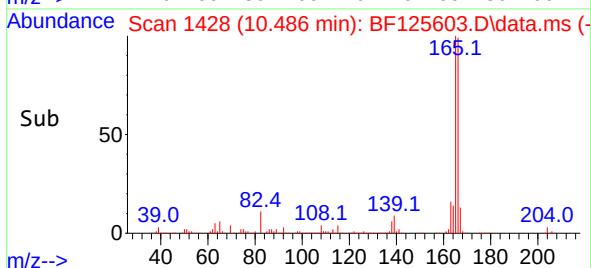
Tgt Ion:165 Resp: 479812
Ion Ratio Lower Upper
165 100
63 34.0 40.9 61.3#
89 62.6 59.7 89.5
182 2.5 0.0 0.0#

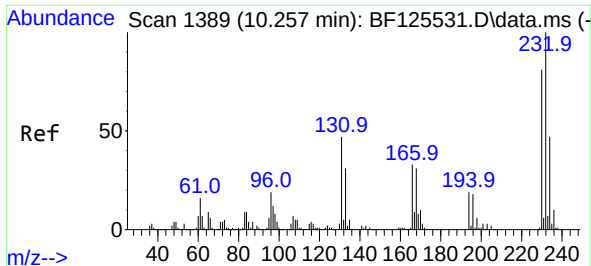


#58
Fluorene
Concen: 40.792 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:166 Resp: 1420217
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 13.1 11.1 16.7





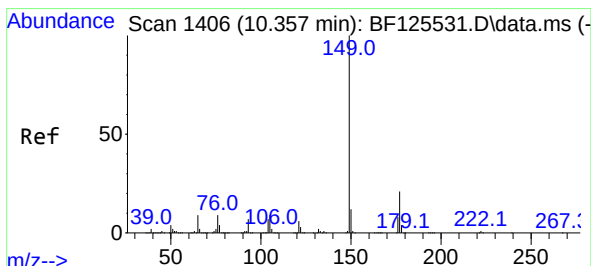
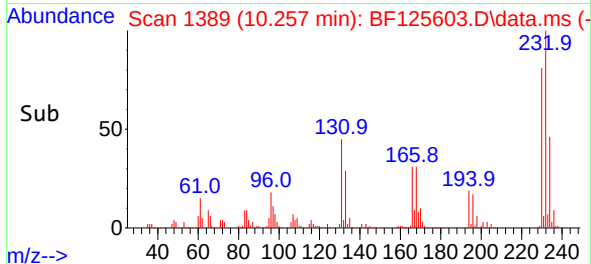
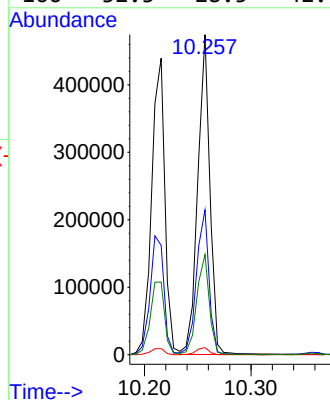
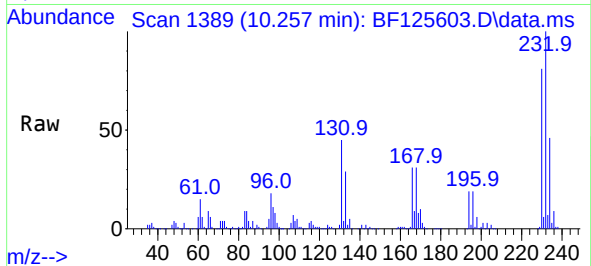
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.778 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:232 Resp: 376213
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.3 0.0 0.0#
166 32.3 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

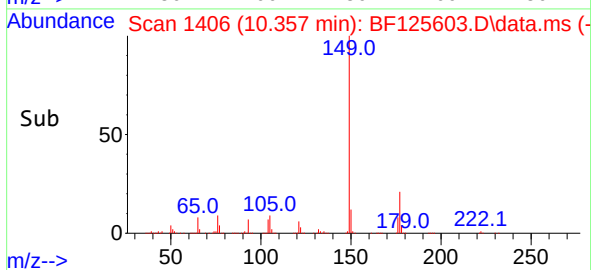
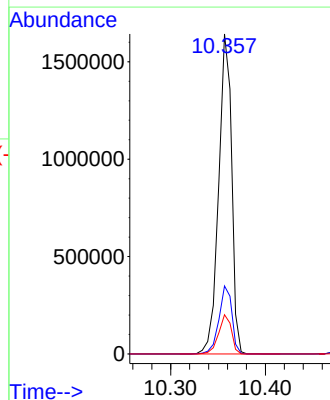
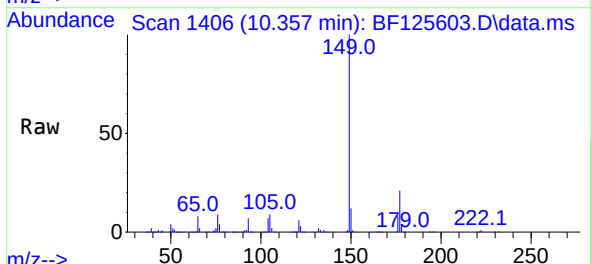
Manual Integrations
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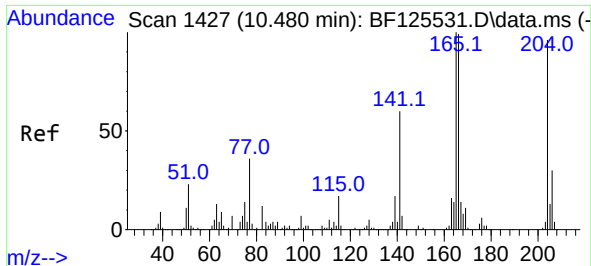
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#60
Diethylphthalate
Concen: 44.010 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:149 Resp: 1568485
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.3 10.1 15.1





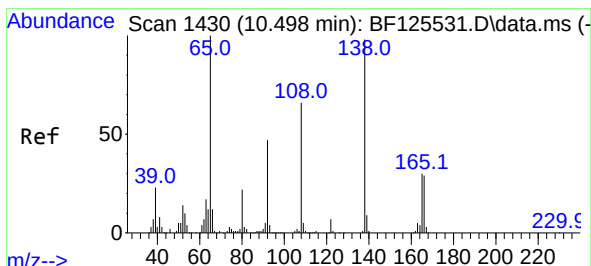
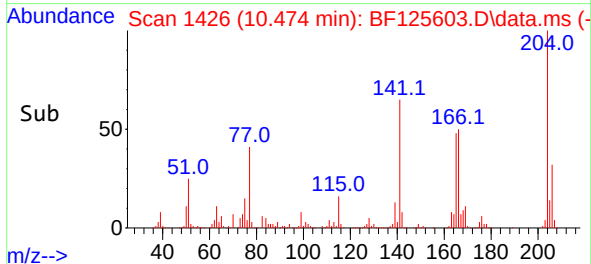
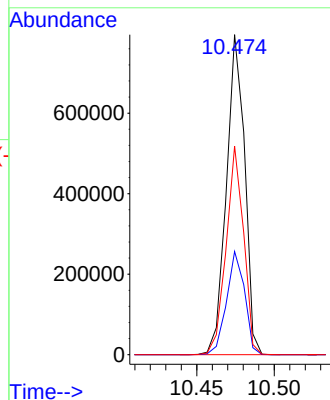
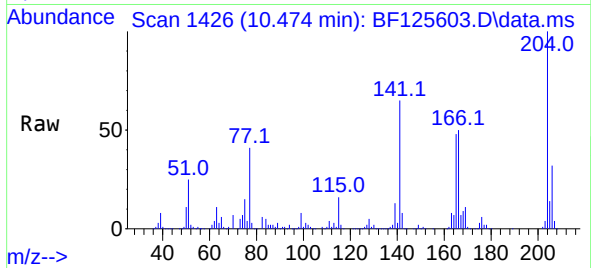
#61
4-Chlorophenyl-phenylether
Concen: 42.132 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

Tgt Ion:204 Resp: 652372
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 65.2 58.6 88.0

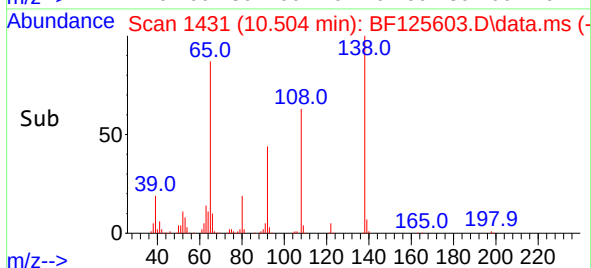
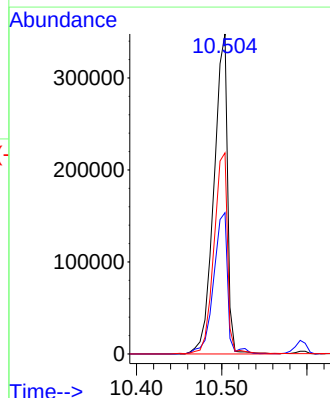
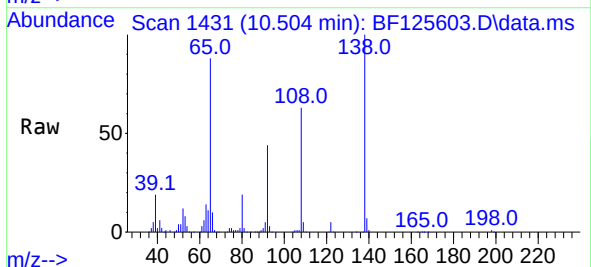
Manual Integrations
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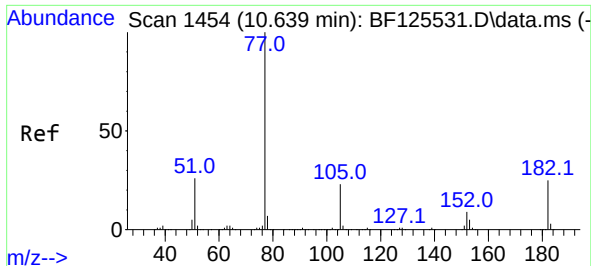
mohammad
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#62
4-Nitroaniline
Concen: 56.151 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

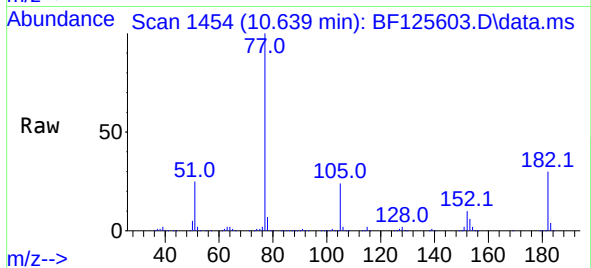
Tgt Ion:138 Resp: 387717
Ion Ratio Lower Upper
138 100
92 44.2 29.6 69.6
108 62.9 78.1 118.1#





#63
Azobenzene
Concen: 40.733 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

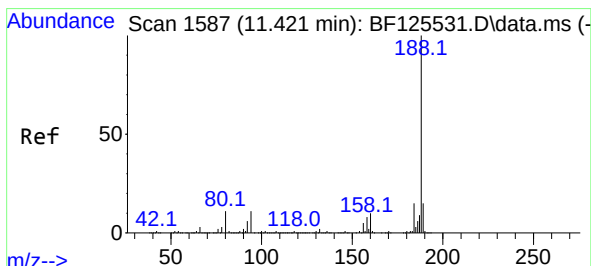
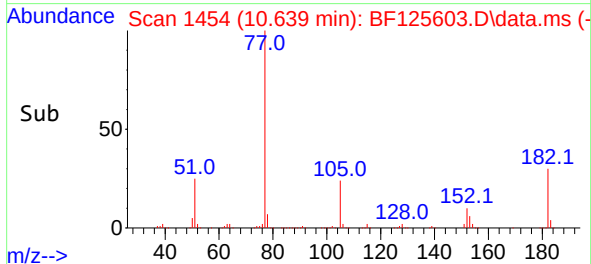
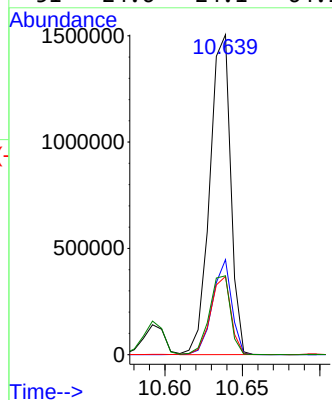
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



Tgt Ion: 77 Resp: 1410525
Ion Ratio Lower Upper
77 100
182 29.7 6.3 46.3
105 24.4 2.9 42.9
51 24.6 24.1 64.1

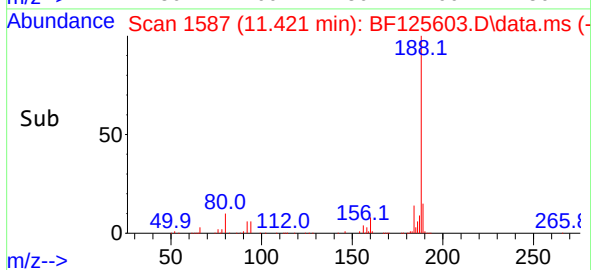
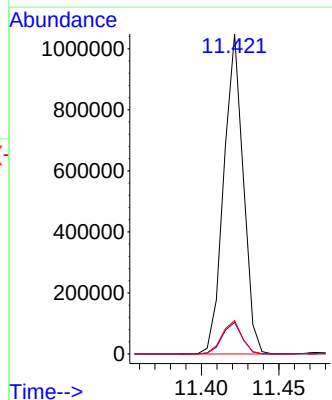
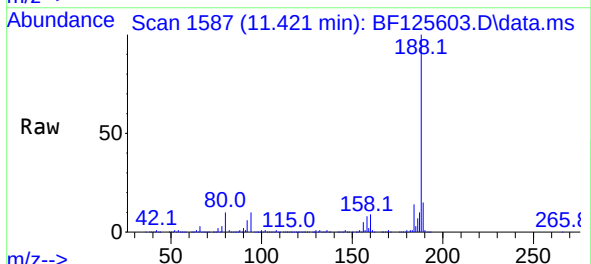
Manual Integrations
APPROVED

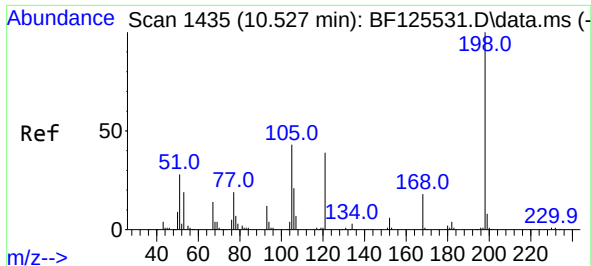
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion: 188 Resp: 916838
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.5 7.5 11.3





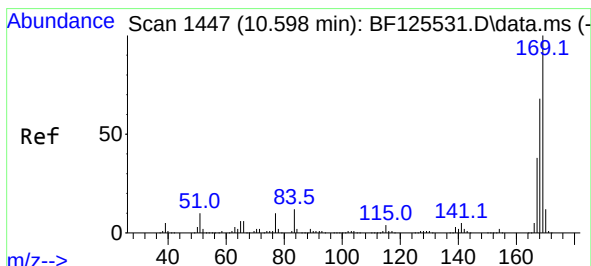
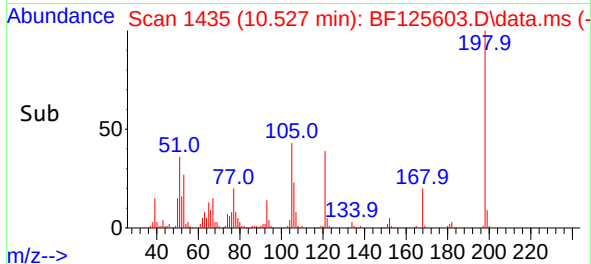
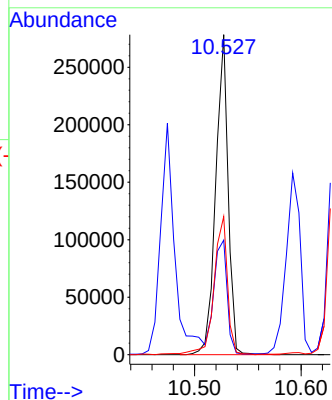
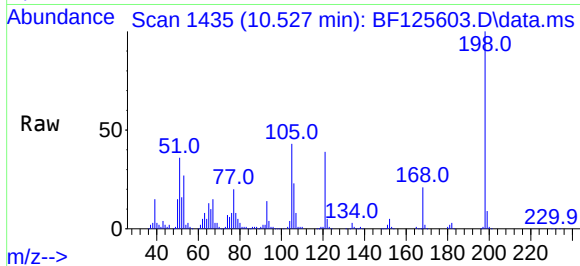
#65
4,6-Dinitro-2-methylphenol
Concen: 50.404 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

Tgt Ion:198 Resp: 224328
Ion Ratio Lower Upper
198 100
51 35.8 45.3 85.3#
105 43.1 30.6 70.6

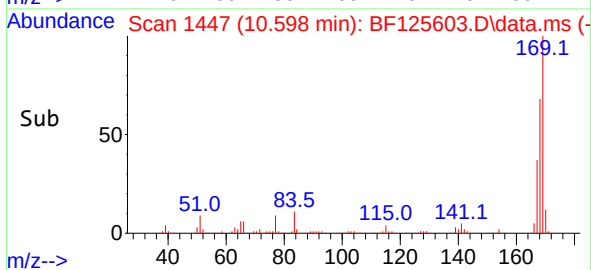
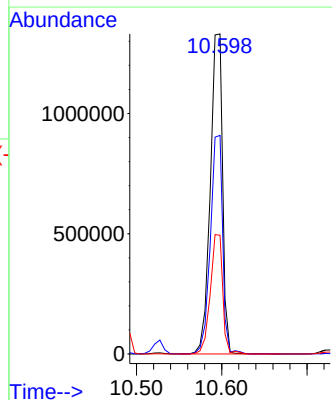
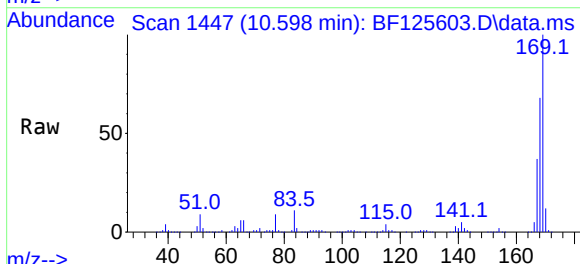
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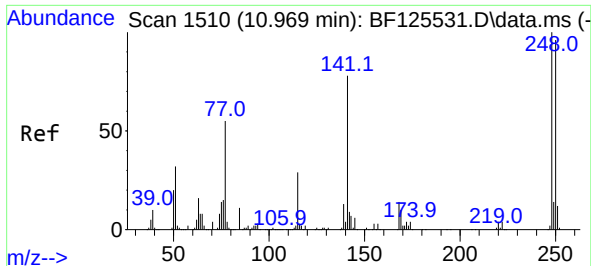
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#66
n-Nitrosodiphenylamine
Concen: 40.014 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

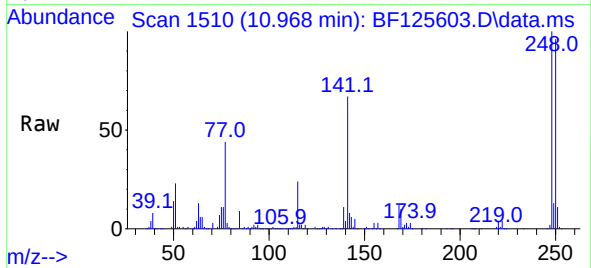
Tgt Ion:169 Resp: 1331905
Ion Ratio Lower Upper
169 100
168 68.3 50.8 76.2
167 37.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.645 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

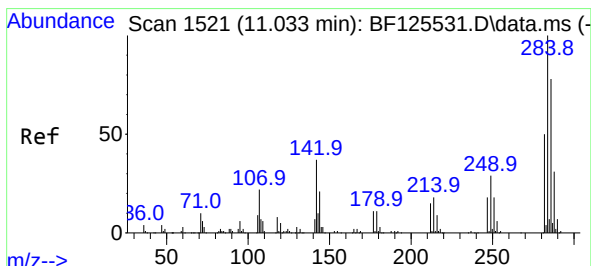
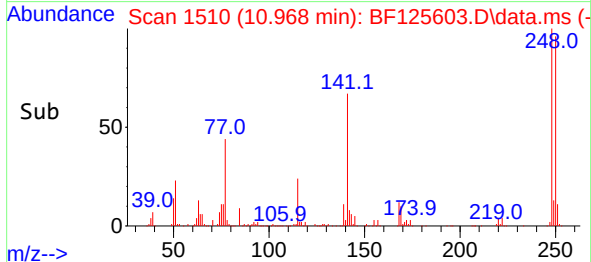
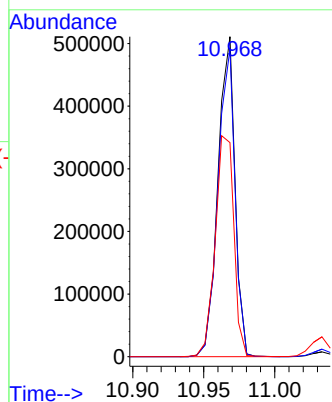
Instrument :
BNA_F
ClientSampleId :
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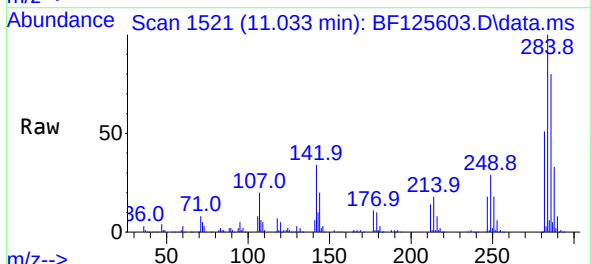
Tgt Ion:248 Resp: 425854
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 66.9 60.4 90.6

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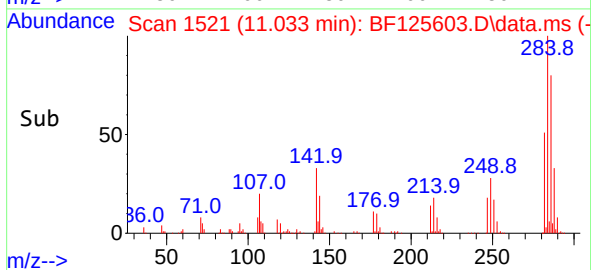
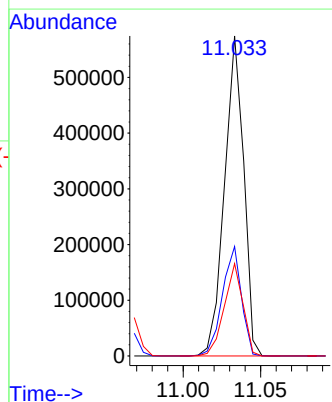
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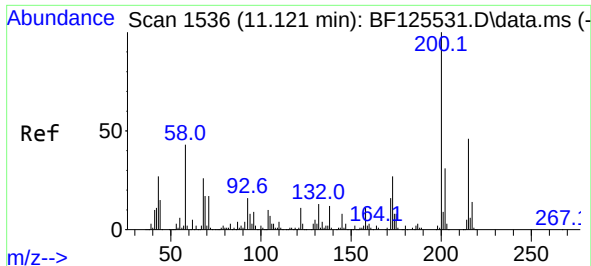


#68
Hexachlorobenzene
Concen: 41.828 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



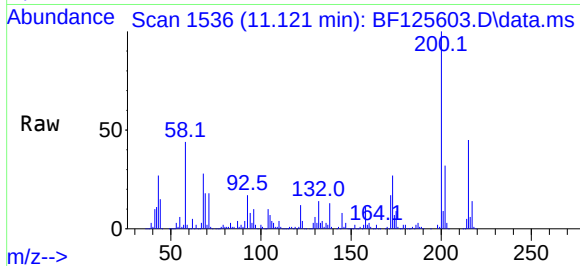
Tgt Ion:284 Resp: 493908
Ion Ratio Lower Upper
284 100
142 34.2 36.4 54.6#
249 28.8 25.6 38.4





#69
Atrazine
Concen: 48.336 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

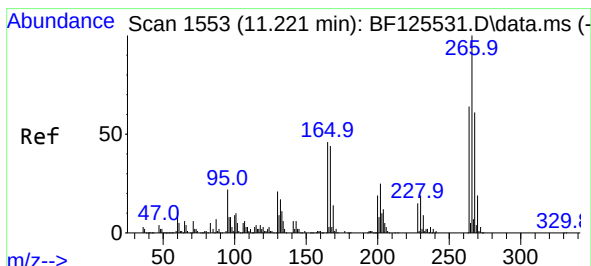
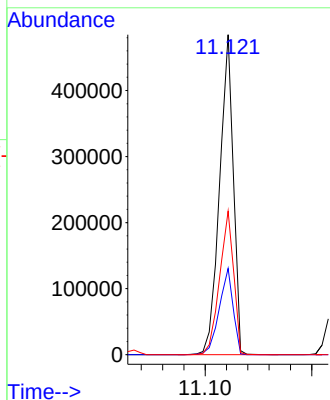
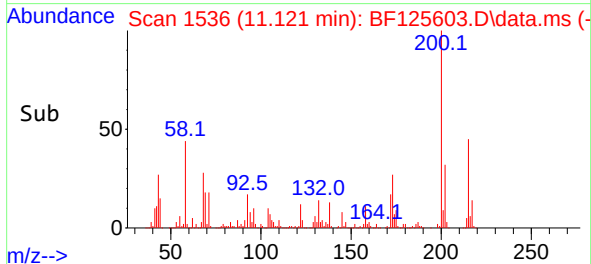
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



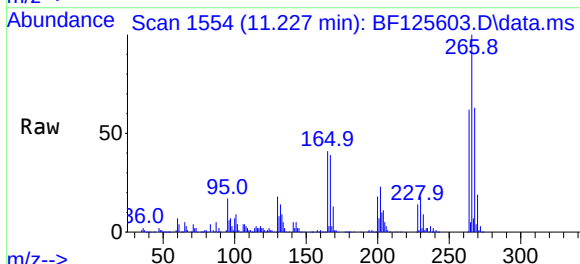
Tgt Ion:200 Resp: 432676
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 44.9 22.7 62.7

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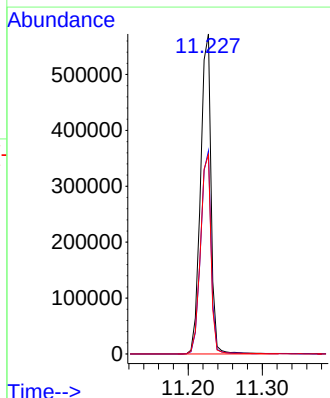
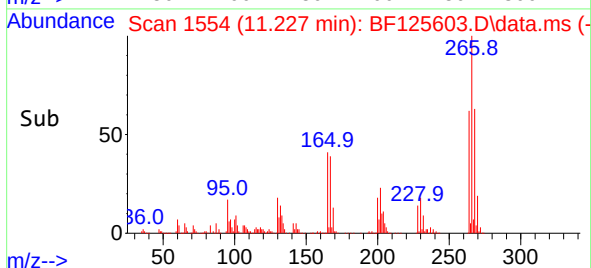
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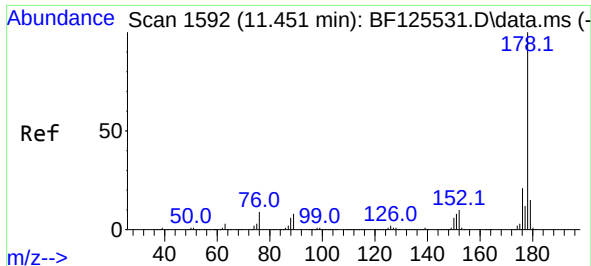


#70
Pentachlorophenol
Concen: 83.624 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



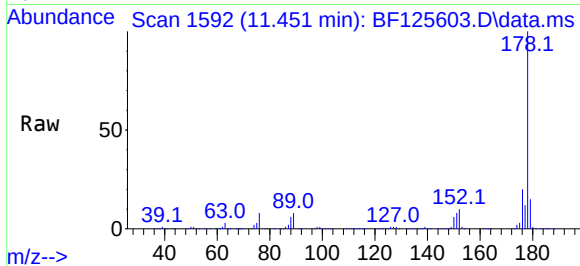
Tgt Ion:266 Resp: 562970
Ion Ratio Lower Upper
266 100
268 63.4 48.9 73.3
264 62.3 55.9 83.9





#71
Phenanthrene
Concen: 41.453 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

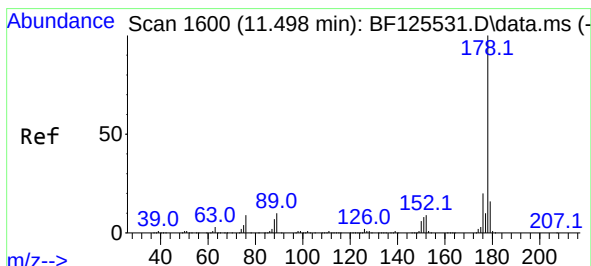
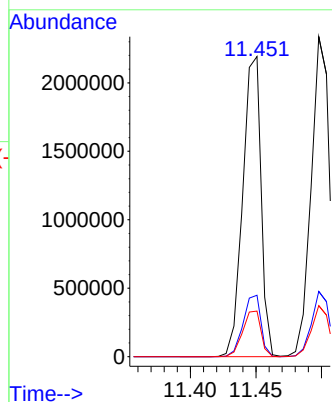
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



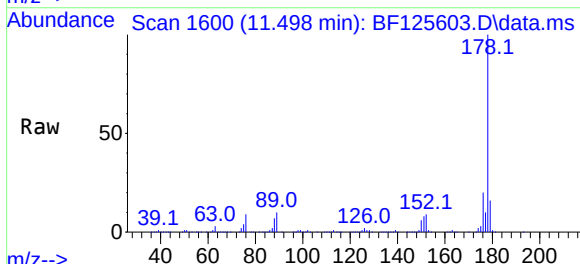
Tgt Ion:178 Resp: 2134835
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 15.2 11.5 17.3

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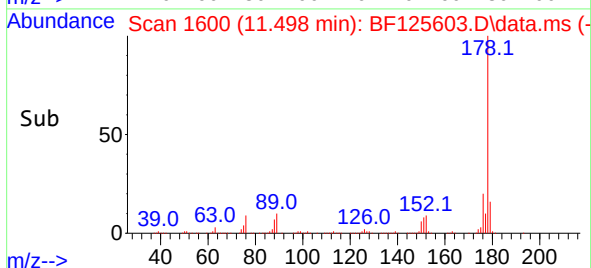
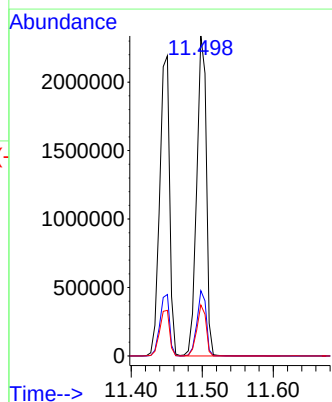
mohammad
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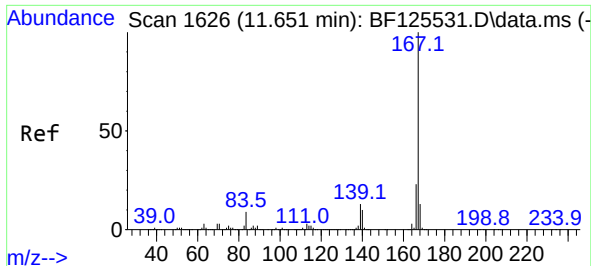


#72
Anthracene
Concen: 43.003 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



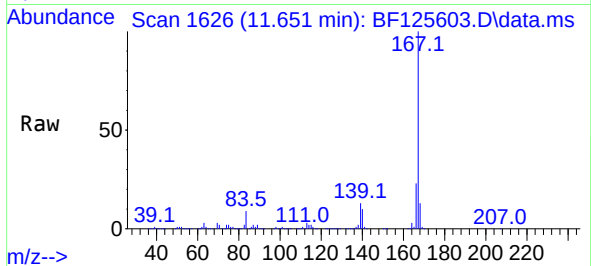
Tgt Ion:178 Resp: 2207624
Ion Ratio Lower Upper
178 100
176 20.4 14.3 21.5
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 42.157 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125603.D
 Acq: 23 Sep 2021 21:18

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-04-(6-8)MS

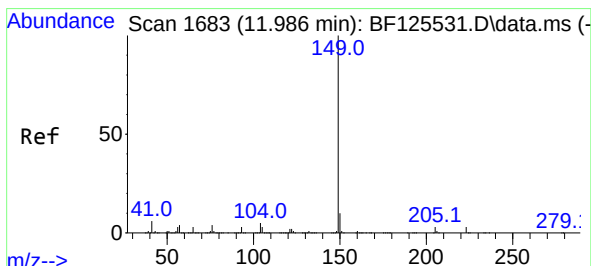
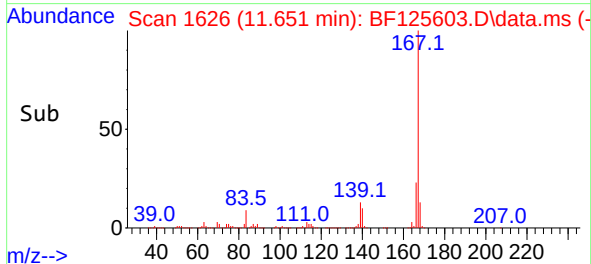
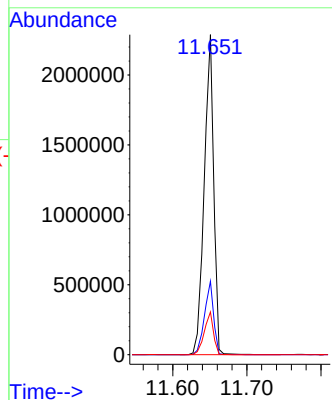


Tgt Ion:167 Resp: 2046860

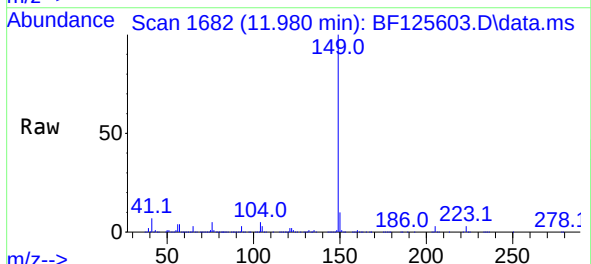
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	13.4	11.0	16.4

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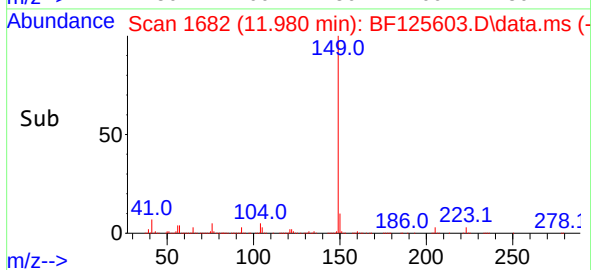
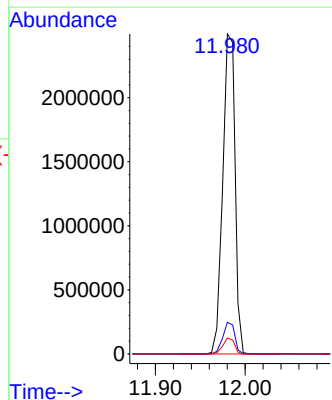


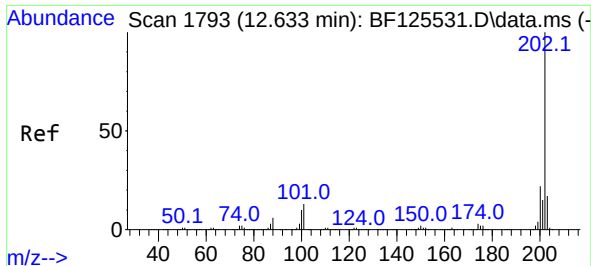
#74
 Di-n-butylphthalate
 Concen: 41.336 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BF125603.D
 Acq: 23 Sep 2021 21:18



Tgt Ion:149 Resp: 2381871

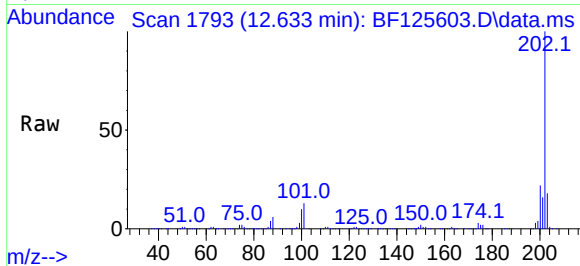
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	5.0	4.1	6.1





#75
Fluoranthene
Concen: 43.942 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

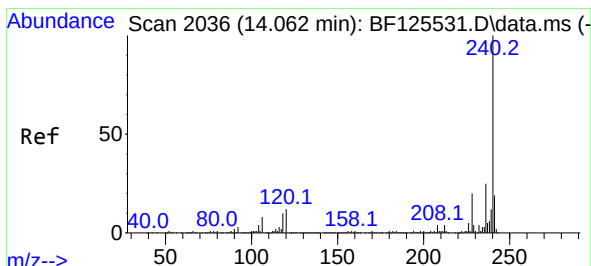
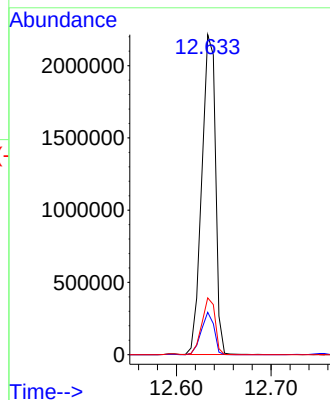
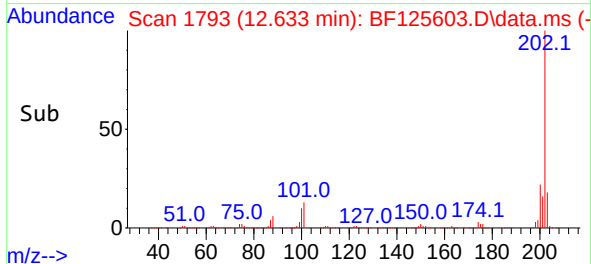
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



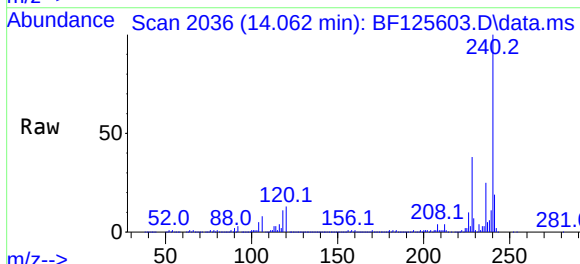
Tgt Ion:202 Resp: 2220156
Ion Ratio Lower Upper
202 100
101 13.2 0.0 30.7
203 17.8 0.0 36.3

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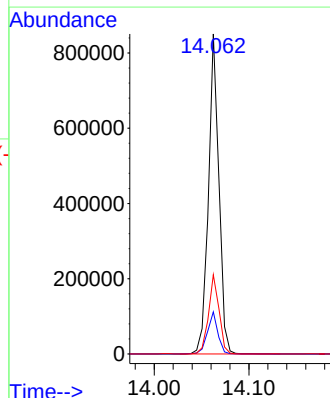
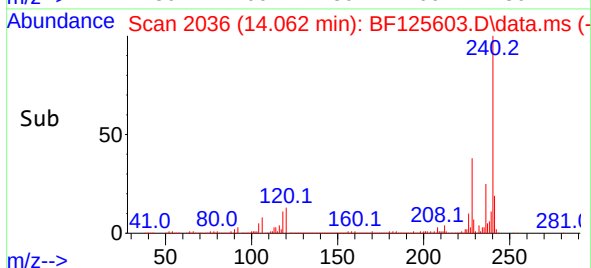
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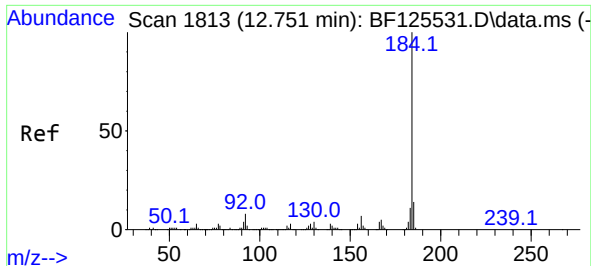


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



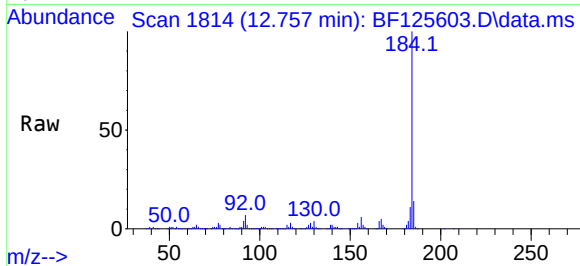
Tgt Ion:240 Resp: 649133
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 24.8 21.6 32.4





#77
Benzidine
Concen: 65.848 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

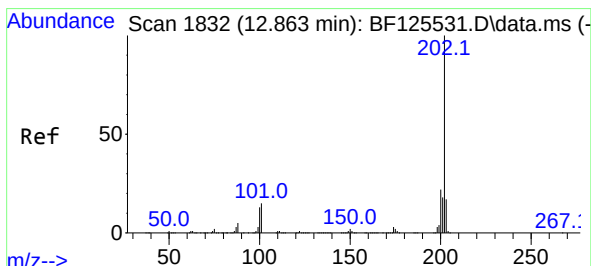
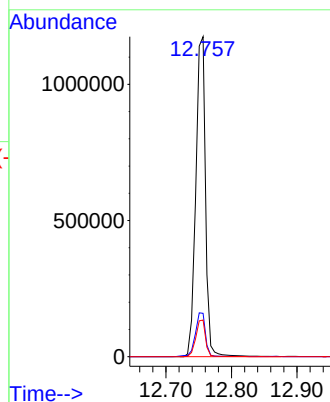
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



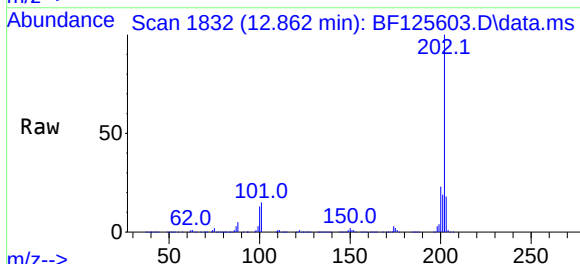
Tgt Ion:184 Resp: 1212004
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.4 8.1 12.1

Manual Integrations
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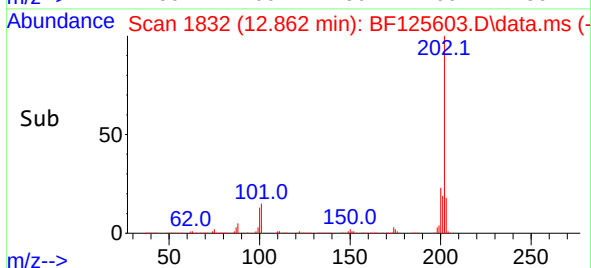
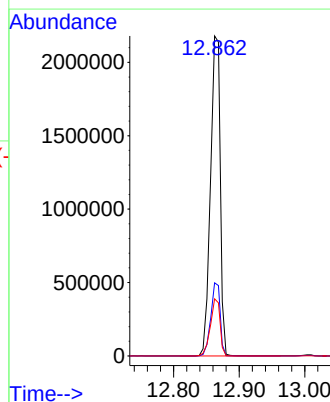
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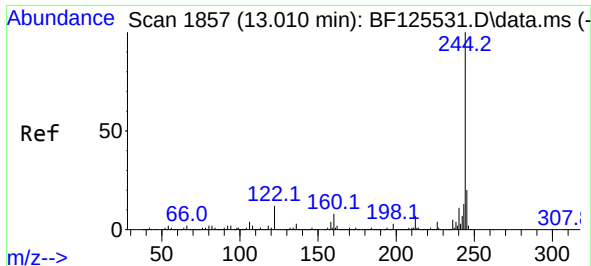


#78
Pyrene
Concen: 37.195 ng
RT: 12.862 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



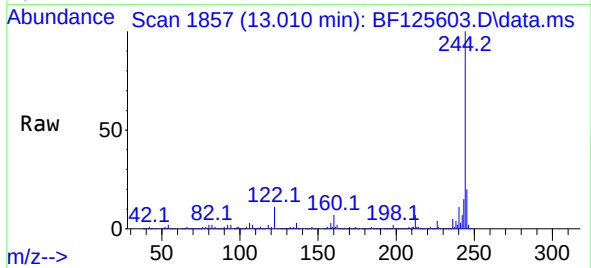
Tgt Ion:202 Resp: 2262616
Ion Ratio Lower Upper
202 100
200 22.9 15.3 22.9
203 17.9 13.4 20.0





#79
Terphenyl-d14
Concen: 58.597 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

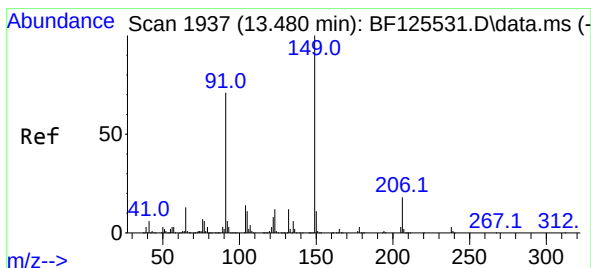
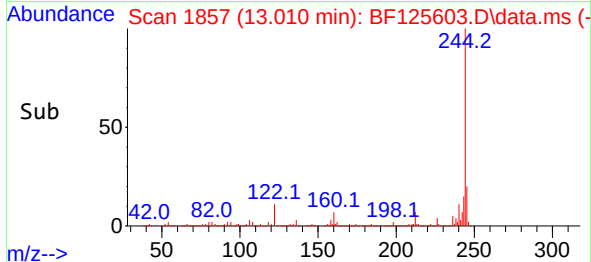
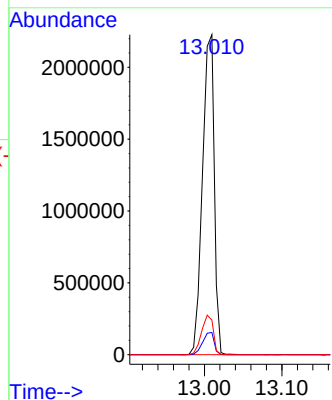
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2355514
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.8 9.0 13.4

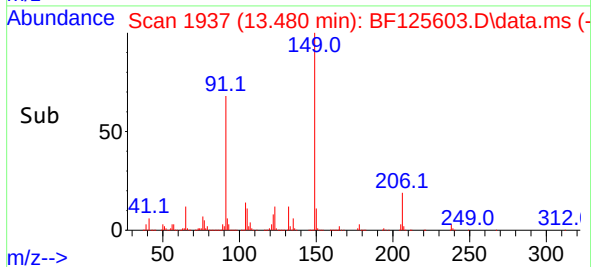
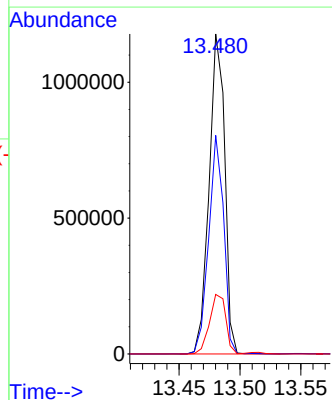
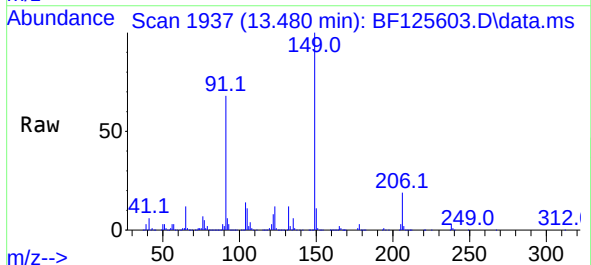
Manual Integrations
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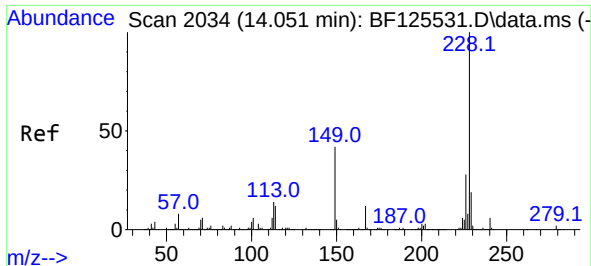
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#80
Butylbenzylphthalate
Concen: 42.611 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

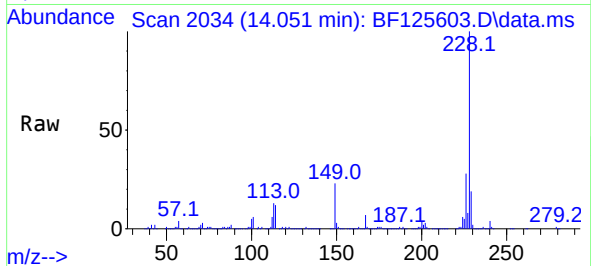
Tgt Ion:149 Resp: 1047394
Ion Ratio Lower Upper
149 100
91 68.3 51.8 77.8
206 18.6 14.5 21.7



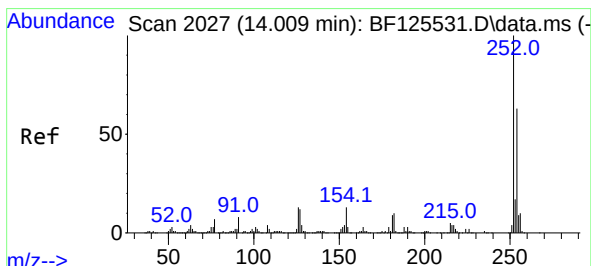
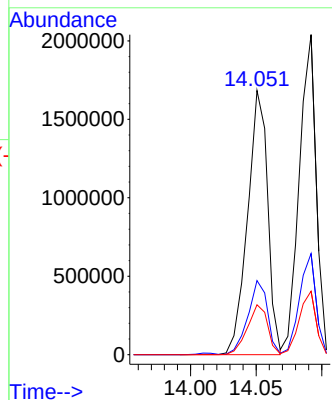
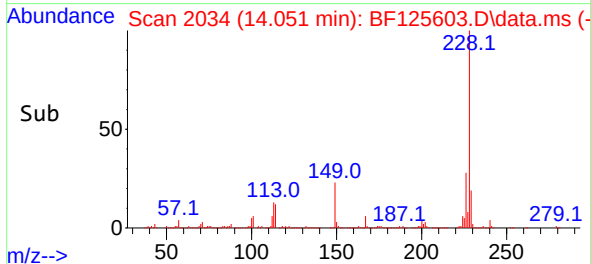


#81
Benzo(a)anthracene
Concen: 40.623 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

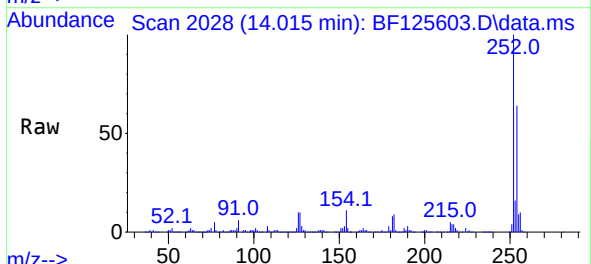
Instrument :
BNA_F
ClientSampleId :
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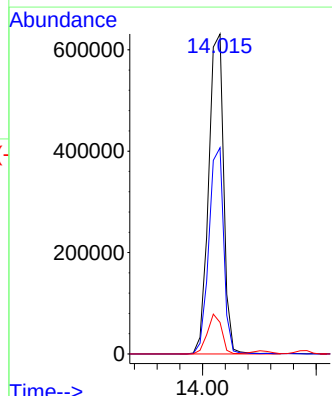
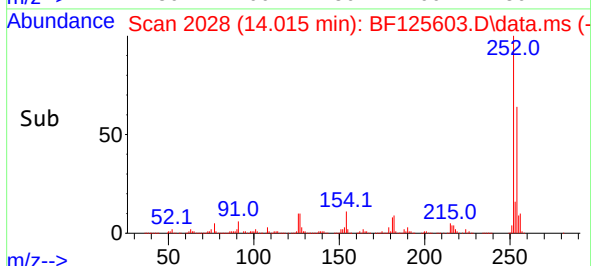
Tgt Ion:228 Resp: 1795072
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 18.9 15.6 23.4

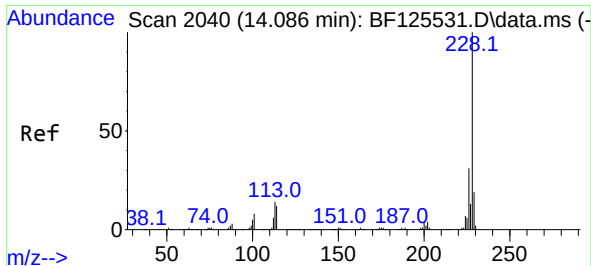


#82
3,3'-Dichlorobenzidine
Concen: 42.739 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

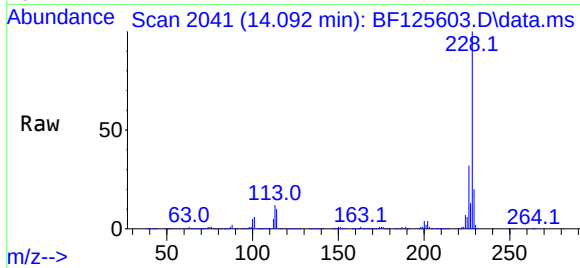


Tgt Ion:252 Resp: 578640
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.8 9.5 14.3





#83
Chrysene
Concen: 40.965 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

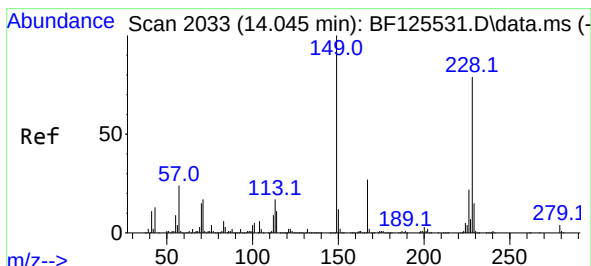
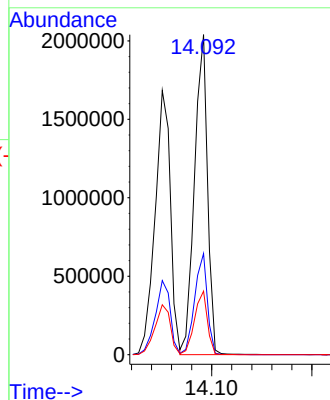
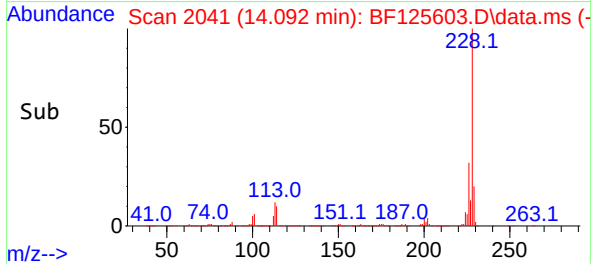


Tgt Ion:228 Resp: 1828545
Ion Ratio Lower Upper
228 100
226 31.6 22.6 34.0
229 19.8 15.9 23.9

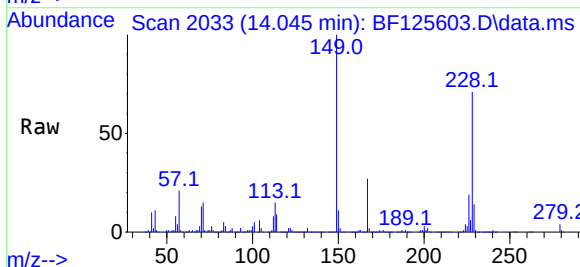
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

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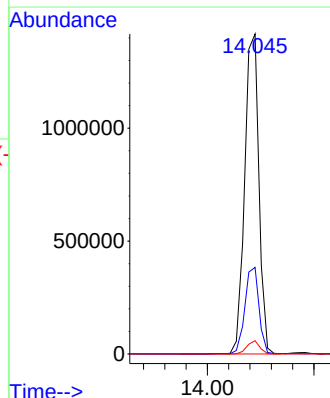
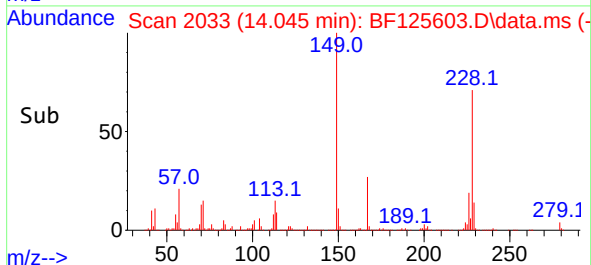
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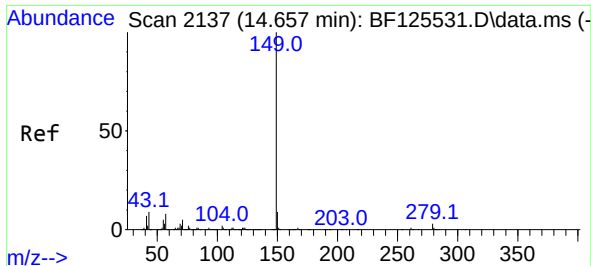


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.968 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



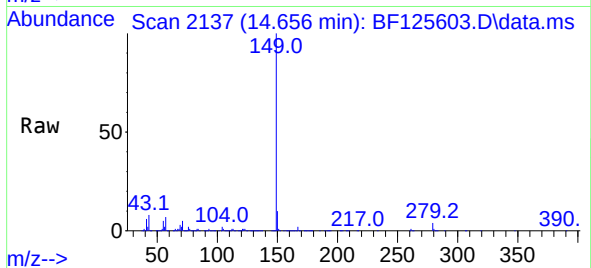
Tgt Ion:149 Resp: 1321205
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 44.571 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

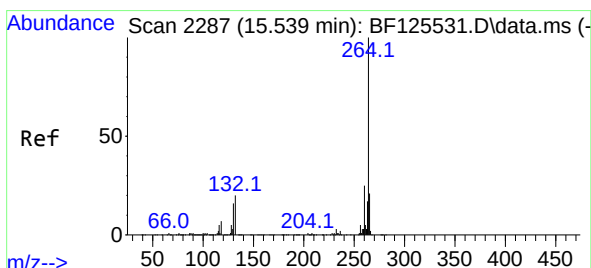
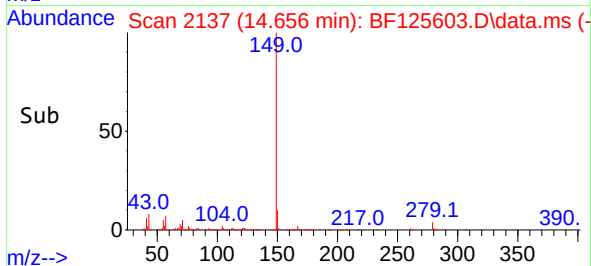
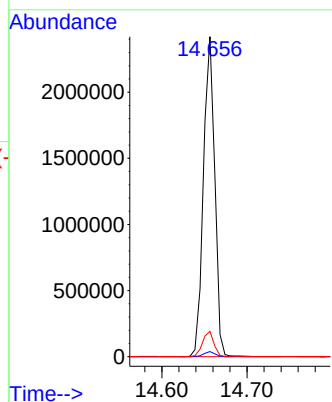
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



Tgt Ion:149 Resp: 2226954
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.8 9.9 14.9#

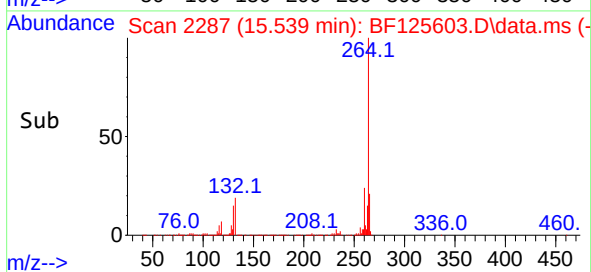
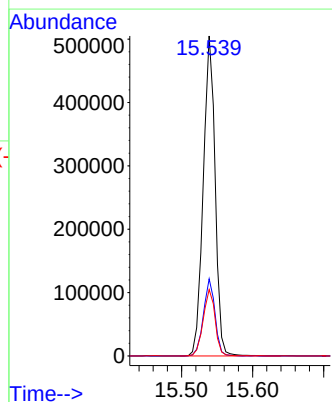
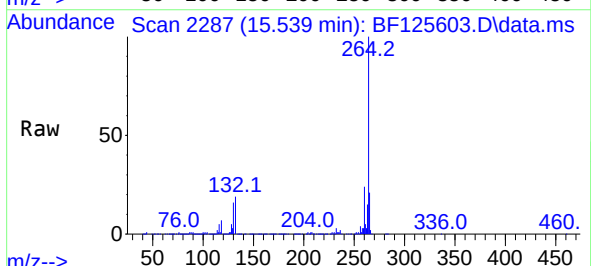
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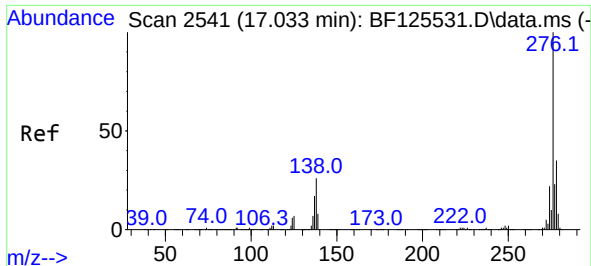
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:264 Resp: 587827
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.8 17.2 25.8





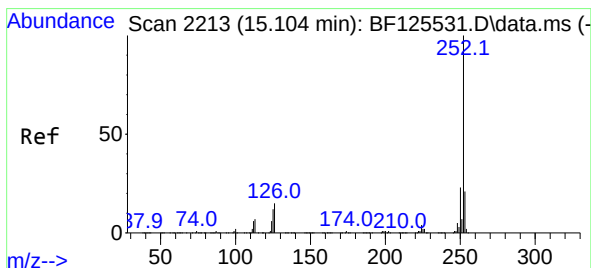
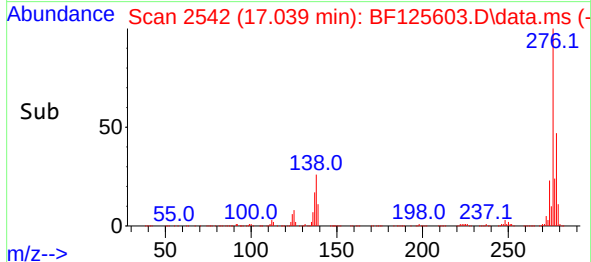
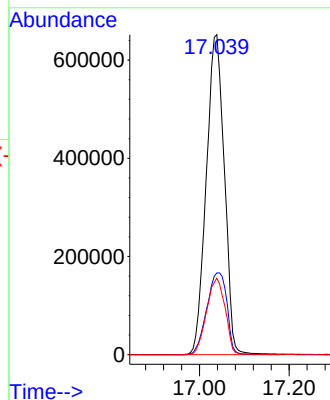
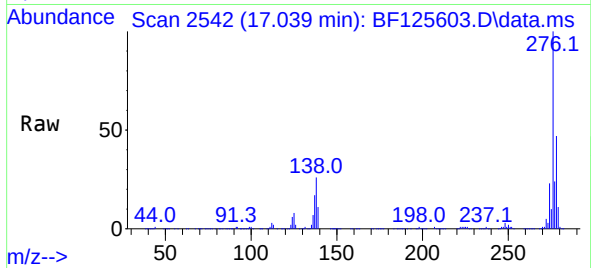
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.229 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:276 Resp: 1824166
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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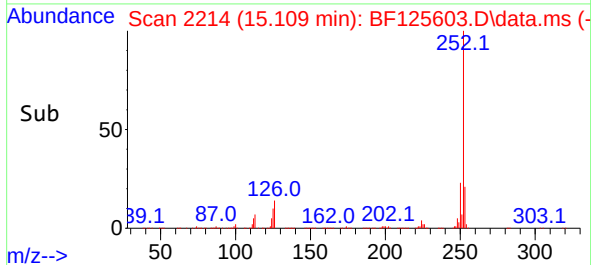
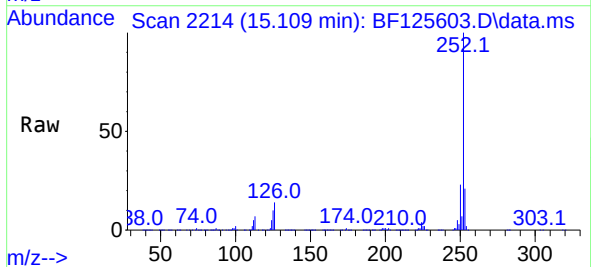
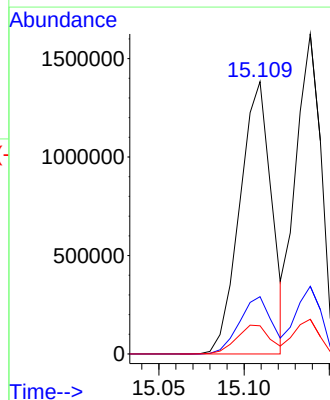
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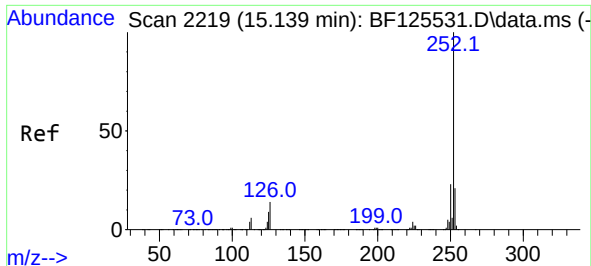
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#88
Benzo(b)fluoranthene
Concen: 41.711 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

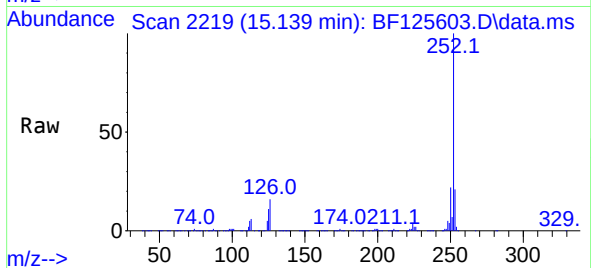
Tgt Ion:252 Resp: 1793211
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 10.4 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 42.867 ng m
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

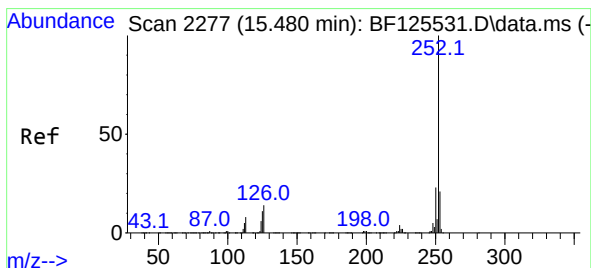
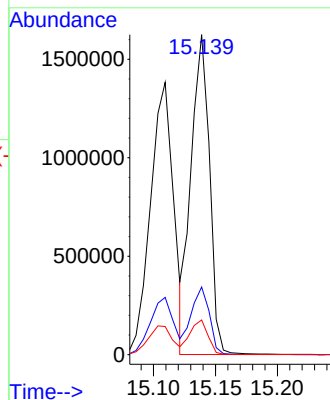
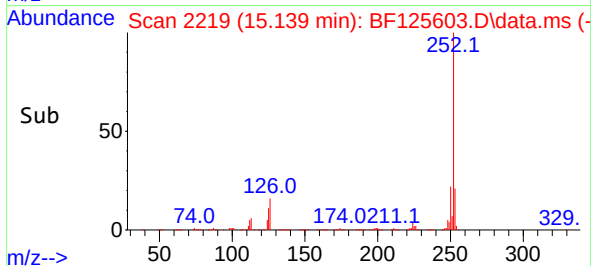
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS



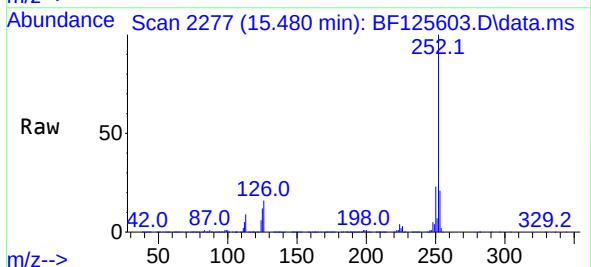
Tgt Ion:252 Resp: 1685420
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.8 7.2 10.8#

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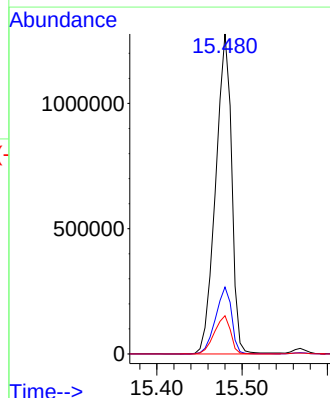
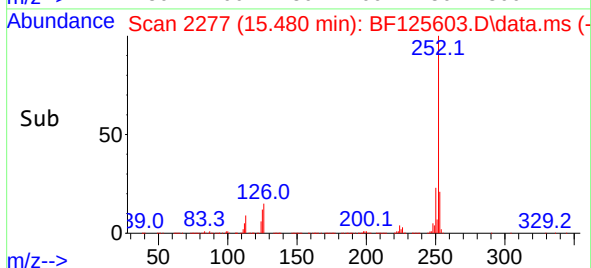
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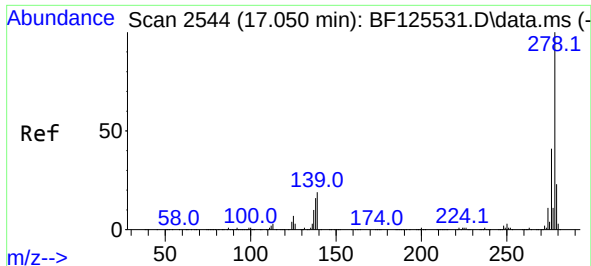


#90
Benzo(a)pyrene
Concen: 44.488 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18



Tgt Ion:252 Resp: 1664610
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 12.0 9.9 14.9





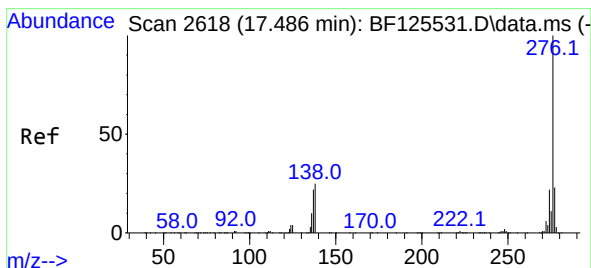
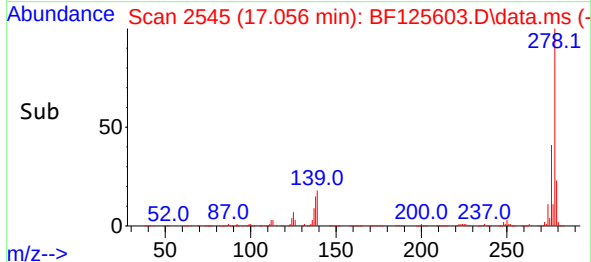
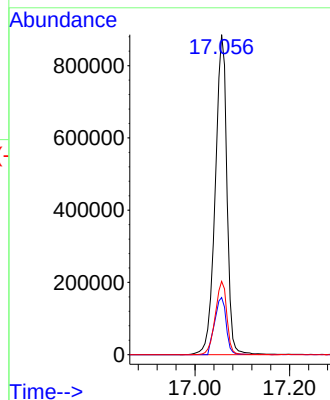
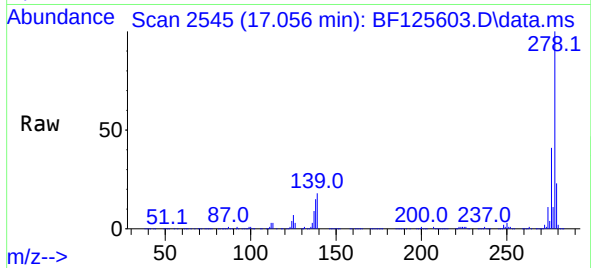
#91
Dibenzo(a,h)anthracene
Concen: 42.354 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:278 Resp: 1514740
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 22.9 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MS

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#92
Benzo(g,h,i)perylene
Concen: 43.909 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125603.D
Acq: 23 Sep 2021 21:18

Tgt Ion:276 Resp: 1549883
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 25.2 22.2 33.4

