

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125604.D
 Acq On : 23 Sep 2021 21:50
 Operator : JU/CG
 Sample : M3889-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 24 04:19:19 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	229913	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	942956	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	498393	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	883627	20.000	ng	0.00
76) Chrysene-d12	14.062	240	629411	20.000	ng	0.00
86) Perylene-d12	15.539	264	580938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1506033	103.586	ng	0.00
7) Phenol-d6	6.522	99	1854769	98.945	ng	0.00
23) Nitrobenzene-d5	7.457	82	1130605	76.475	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	542929	111.220	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2189614	78.698	ng	0.00
79) Terphenyl-d14	13.010	244	2241172	57.500	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	243151	41.480	ng	# 100
3) Pyridine	3.493	79	559299	35.608	ng	# 71
4) n-Nitrosodimethylamine	3.445	42	260142	41.991	ng	# 1
6) Aniline	6.557	93	853799	39.562	ng	94
8) 2-Chlorophenol	6.681	128	746814	44.982	ng	98
9) Benzaldehyde	6.445	77	443633	51.288	ng	93
10) Phenol	6.534	94	843160	44.190	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	676135	44.325	ng	99
12) 1,3-Dichlorobenzene	6.839	146	766240	42.941	ng	96
13) 1,4-Dichlorobenzene	6.916	146	782987	43.411	ng	97
14) 1,2-Dichlorobenzene	7.069	146	752878	44.693	ng	98
15) Benzyl Alcohol	7.033	79	574566	42.831	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	867414	41.327	ng	89
17) 2-Methylphenol	7.145	107	582293	43.939	ng	97
18) Hexachloroethane	7.410	117	278434	43.356	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	452512	40.333	ng	# 68
20) 3+4-Methylphenols	7.292	107	701657	42.582	ng	90
22) Acetophenone	7.304	105	935626	42.884	ng	# 90
24) Nitrobenzene	7.475	77	689111	43.987	ng	97
25) Isophorone	7.716	82	1267269	39.832	ng	94
26) 2-Nitrophenol	7.792	139	385418	54.635	ng	# 93
27) 2,4-Dimethylphenol	7.828	122	677286	47.905	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	828370	45.318	ng	98
29) 2,4-Dichlorophenol	8.033	162	619613	43.352	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	639039	42.424	ng	97
31) Naphthalene	8.204	128	2072115	42.788	ng	99
32) Benzoic acid	7.945	122	478928	55.791	ng	98
33) 4-Chloroaniline	8.239	127	482820	24.323	ng	99
34) Hexachlorobutadiene	8.322	225	352292	41.476	ng	100
35) Caprolactam	8.616	113	200084m	51.045	ng	
36) 4-Chloro-3-methylphenol	8.722	107	618408	44.046	ng	97
37) 2-Methylnaphthalene	8.892	142	1412979	43.077	ng	98
38) 1-Methylnaphthalene	8.992	142	1309812	42.559	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	558279	41.602	ng	98
41) Hexachlorocyclopentadiene	9.051	237	714854	95.254	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	441218	43.638	ng	97

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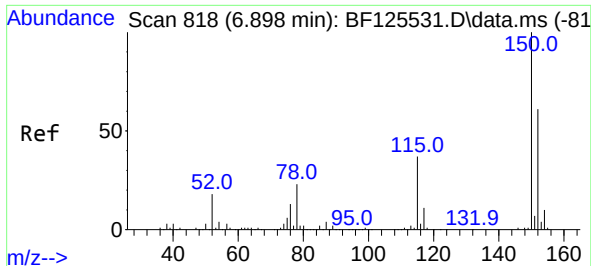
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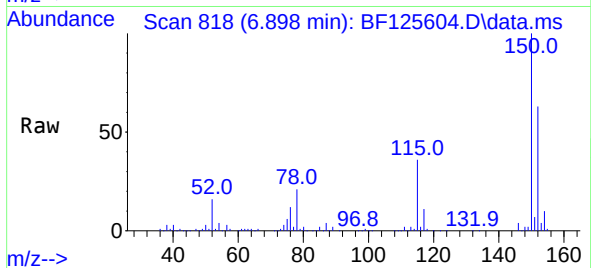
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	474284	44.699	ng	92
46) 1,1'-Biphenyl	9.357	154	1607564	42.809	ng	96
47) 2-Chloronaphthalene	9.380	162	1346621	43.175	ng	98
48) 2-Nitroaniline	9.475	65	361408	54.303	ng	86
49) Acenaphthylene	9.798	152	2035583	44.408	ng	97
50) Dimethylphthalate	9.657	163	1528742	44.569	ng	98
51) 2,6-Dinitrotoluene	9.716	165	344469	50.478	ng	# 89
52) Acenaphthene	9.969	154	1348777	46.614	ng	96
53) 3-Nitroaniline	9.880	138	259877	35.856	ng	87
54) 2,4-Dinitrophenol	9.986	184	317503	129.143	ng	# 78
55) Dibenzofuran	10.145	168	1821727	42.426	ng	95
56) 4-Nitrophenol	10.039	139	624827	106.273	ng	88
57) 2,4-Dinitrotoluene	10.122	165	467343	57.145	ng	# 76
58) Fluorene	10.486	166	1357795	41.115	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	365975	45.922	ng	# 90
60) Diethylphthalate	10.357	149	1509812	44.662	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	622861	42.408	ng	92
62) 4-Nitroaniline	10.498	138	375898	57.392	ng	# 77
63) Azobenzene	10.639	77	1358762	41.366	ng	83
65) 4,6-Dinitro-2-methylph...	10.527	198	212317	49.498	ng	# 69
66) n-Nitrosodiphenylamine	10.592	169	1274067	39.715	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	406597	40.265	ng	94
68) Hexachlorobenzene	11.033	284	474455	41.691	ng	# 86
69) Atrazine	11.121	200	409711	47.491	ng	93
70) Pentachlorophenol	11.227	266	540124	83.246	ng	94
71) Phenanthrene	11.451	178	2058725	41.477	ng	97
72) Anthracene	11.498	178	2118685	42.822	ng	97
73) Carbazole	11.651	167	1963667	41.964	ng	98
74) Di-n-butylphthalate	11.980	149	2305546	41.515	ng	99
75) Fluoranthene	12.633	202	2162486	44.409	ng	95
77) Benzidine	12.751	184	1163322	65.184	ng	97
78) Pyrene	12.863	202	2179583	36.952	ng	94
80) Butylbenzylphthalate	13.480	149	989478	41.516	ng	95
81) Benzo(a)anthracene	14.051	228	1712181	39.962	ng	99
82) 3,3'-Dichlorobenzidine	14.009	252	567180	43.205	ng	97
83) Chrysene	14.092	228	1778561	41.093	ng	95
84) Bis(2-ethylhexyl)phtha...	14.045	149	1268145	43.525	ng	99
85) Di-n-octyl phthalate	14.657	149	2162430	44.636	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.033	276	1811509	43.438	ng	97
88) Benzo(b)fluoranthene	15.109	252	1738579	40.920	ng	98
89) Benzo(k)fluoranthene	15.139	252	1686400	43.401	ng	# 96
90) Benzo(a)pyrene	15.480	252	1646785	44.534	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1501903	42.493	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1539800	44.141	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: BF125604.D
Acq: 23 Sep 2021 21:50

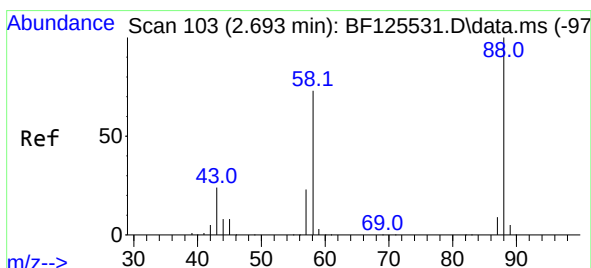
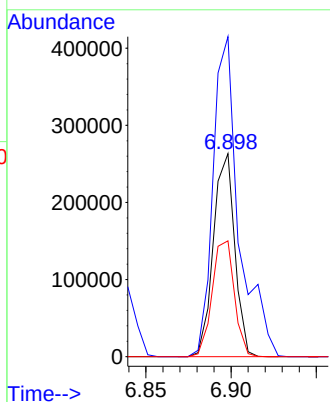
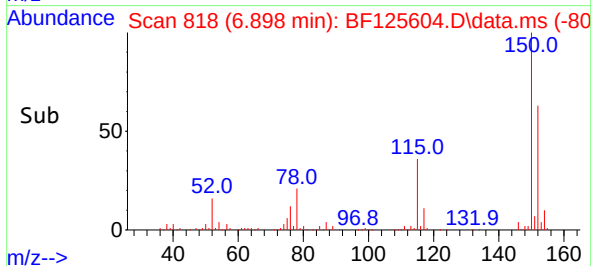
Instrument :
BNA_F
ClientSampleId :
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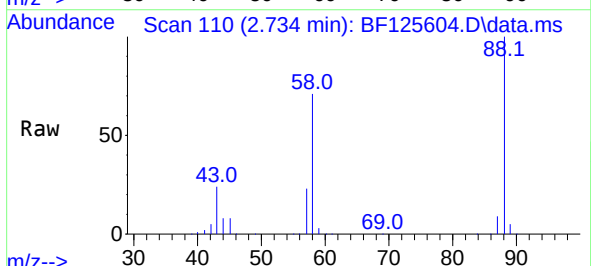
Tgt Ion:152 Resp: 229913
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 57.1 47.1 70.7

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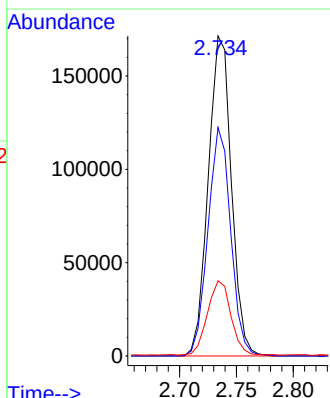
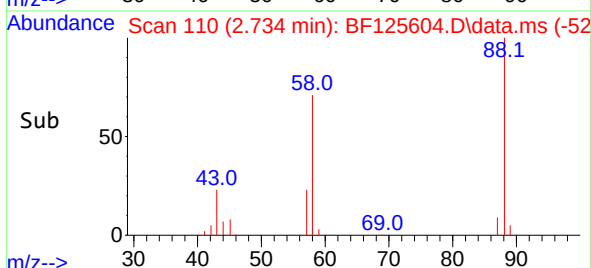
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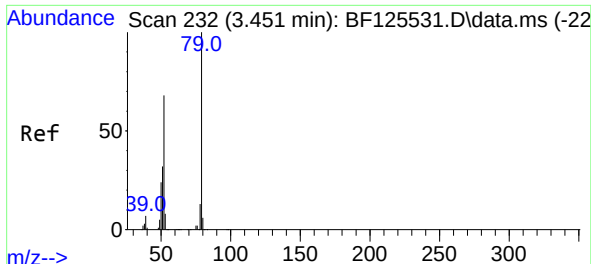


#2
1,4-Dioxane
Concen: 41.480 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.041 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



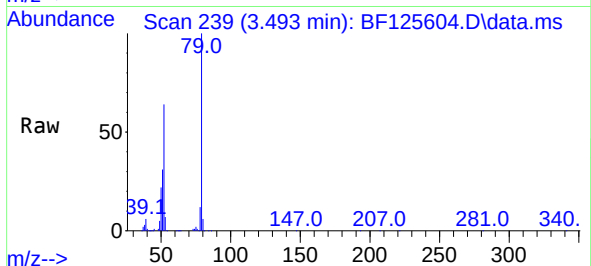
Tgt Ion: 88 Resp: 243151
Ion Ratio Lower Upper
88 100
58 70.1 0.0 0.0#
43 23.4 0.0 0.0#





#3
Pyridine
Concen: 35.608 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.041 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

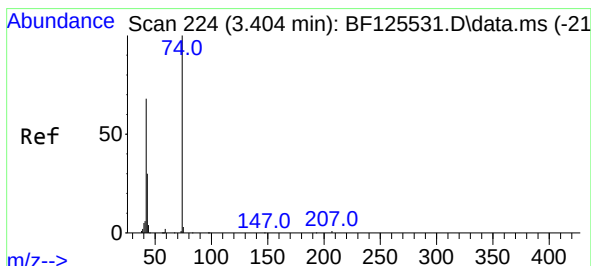
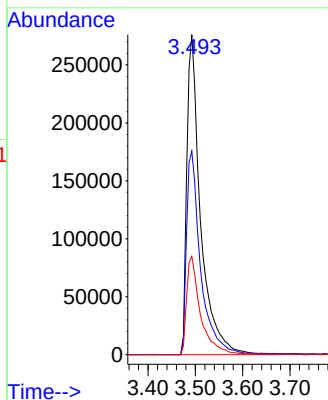
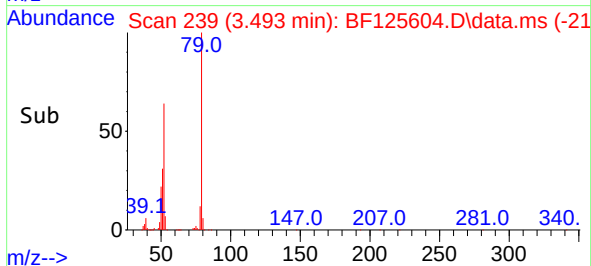
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



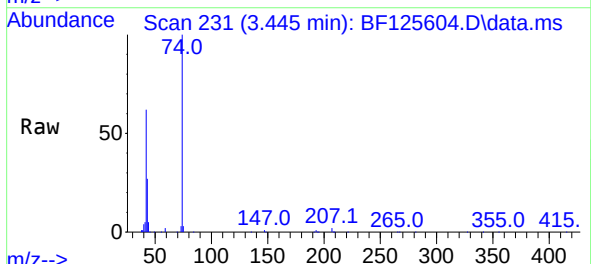
Tgt Ion: 79 Resp: 559299
Ion Ratio Lower Upper
79 100
52 63.6 70.3 105.5#
51 30.7 44.1 66.1#

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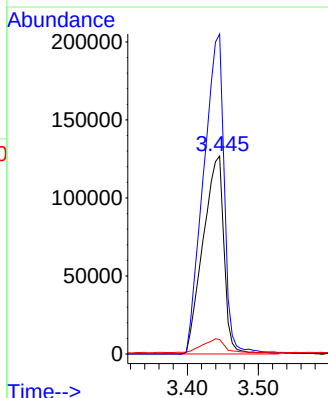
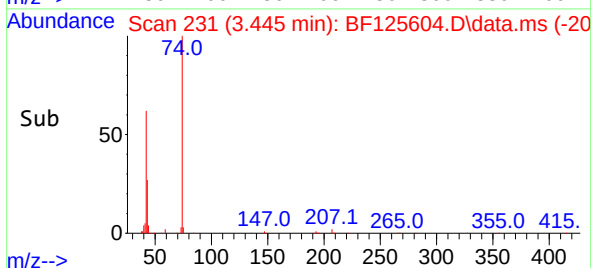
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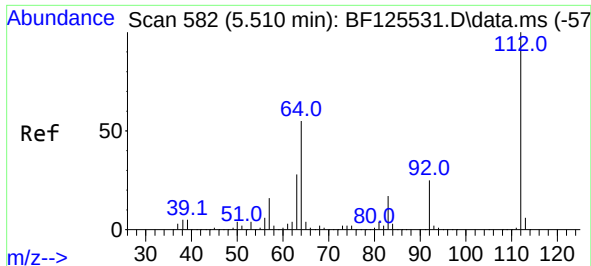


#4
n-Nitrosodimethylamine
Concen: 41.991 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.041 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion: 42 Resp: 260142
Ion Ratio Lower Upper
42 100
74 161.7 59.0 88.6#
44 7.3 0.0 0.0#





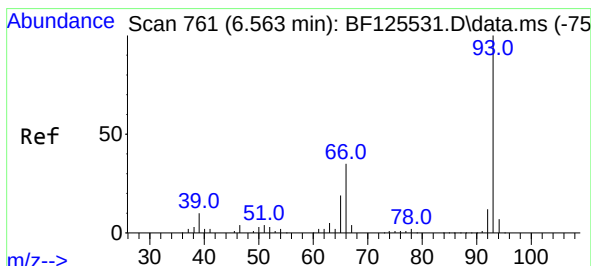
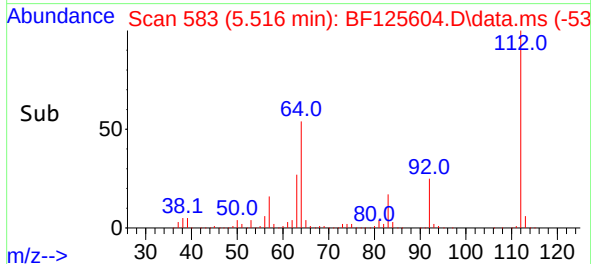
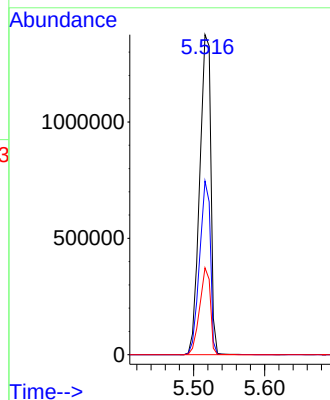
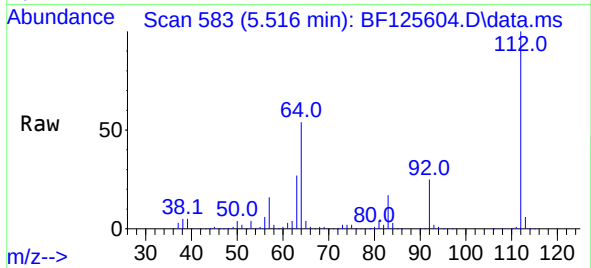
#5
2-Fluorophenol
Concen: 103.586 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 112 Resp: 1506033
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 27.2 26.2 39.2

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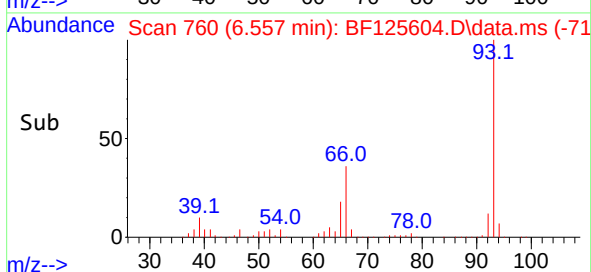
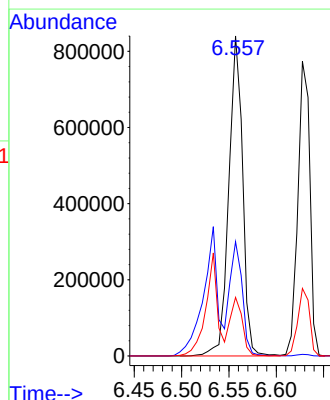
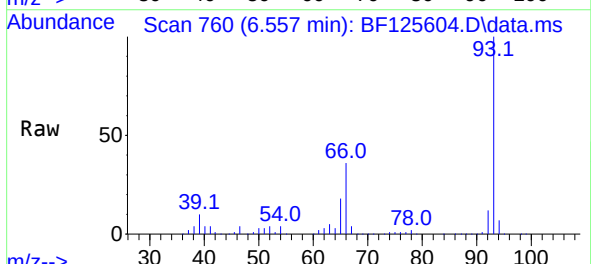
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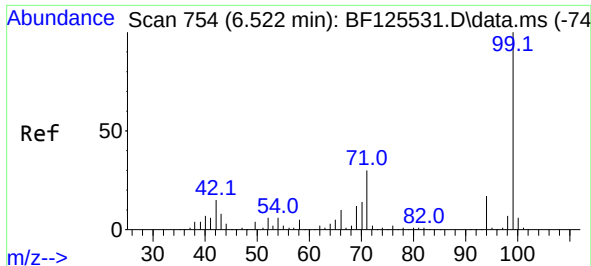
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#6
Aniline
Concen: 39.562 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 93 Resp: 853799
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.3 14.2 21.4





#7
Phenol-d6
Concen: 98.945 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

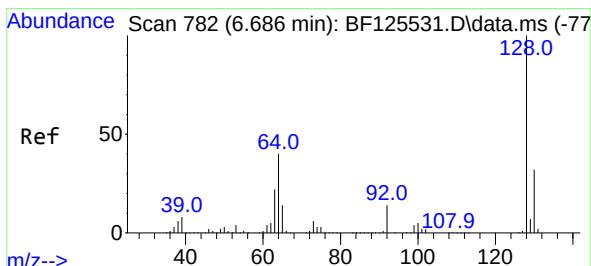
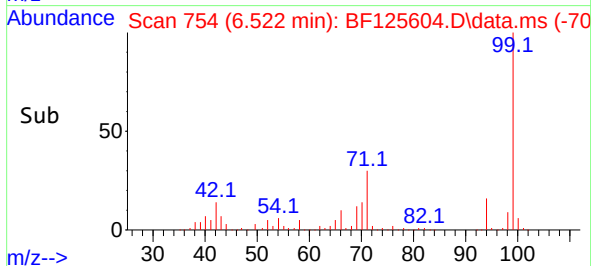
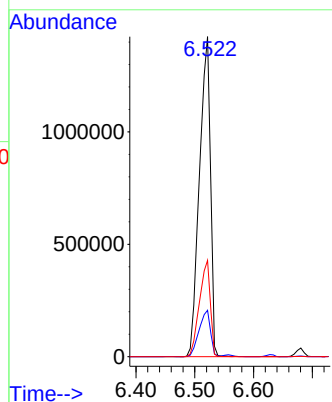
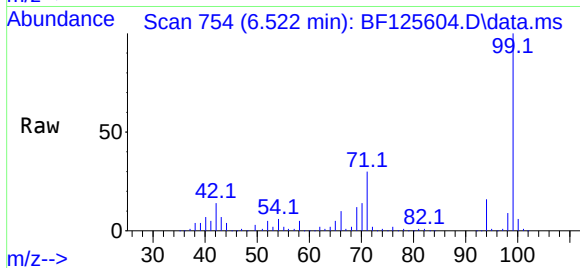
Tgt Ion: 99 Resp: 1854769

Ion	Ratio	Lower	Upper
99	100		
42	14.5	23.5	35.3#
71	30.1	25.6	38.4

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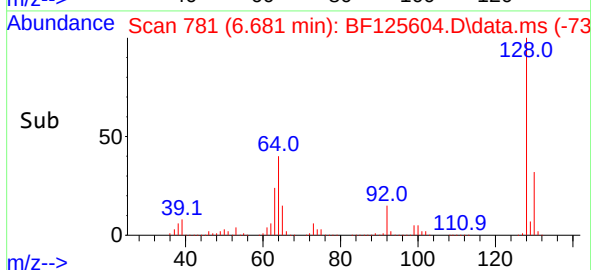
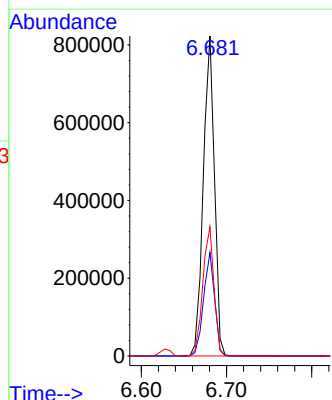
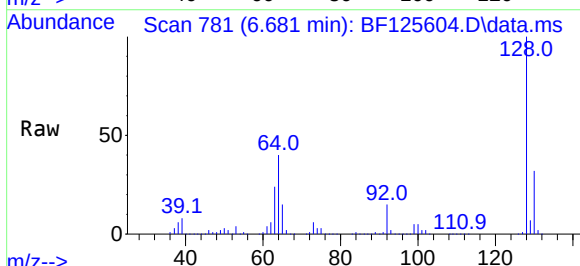
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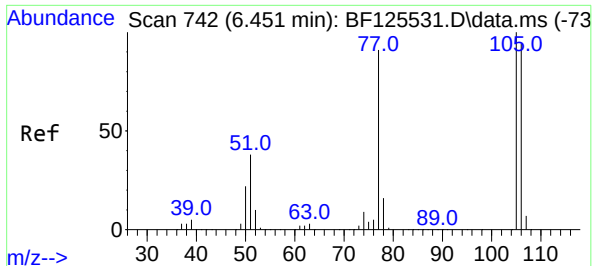


#8
2-Chlorophenol
Concen: 44.982 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:128 Resp: 746814

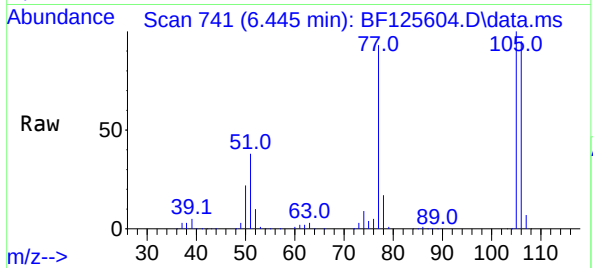
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.5	50.5
64	40.4	20.3	60.3





#9
Benzaldehyde
Concen: 51.288 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

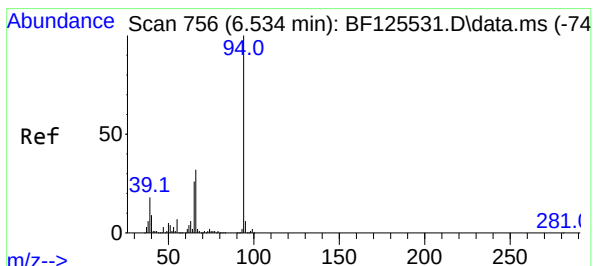
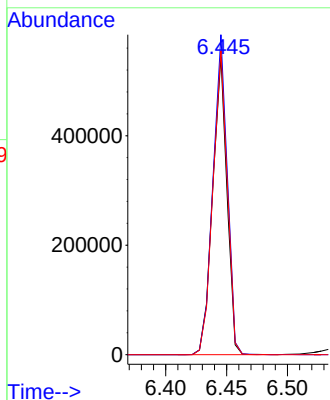
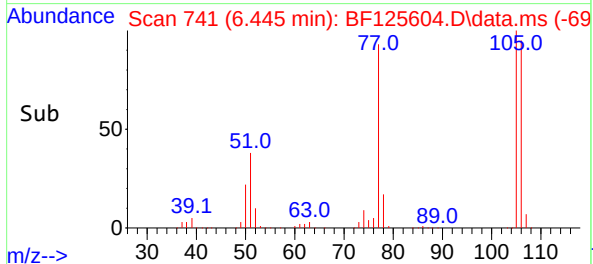
Instrument :
BNA_F
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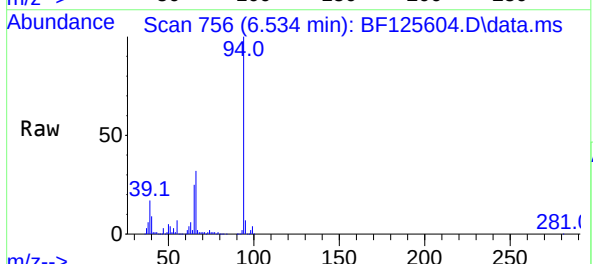
Tgt Ion: 77 Resp: 443633
Ion Ratio Lower Upper
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105 107.3 75.9 115.9
106 102.0 84.0 124.0

Manual Integrations
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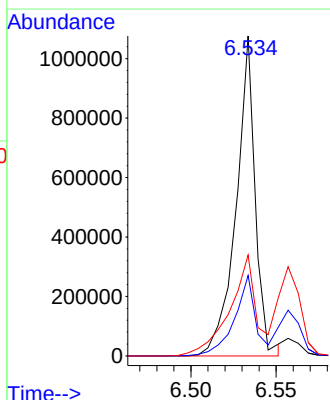
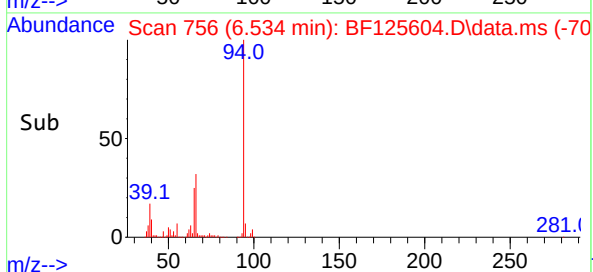
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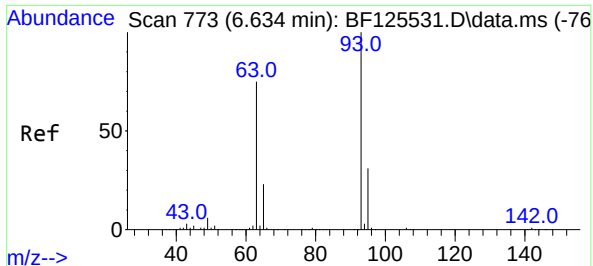


#10
Phenol
Concen: 44.190 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion: 94 Resp: 843160
Ion Ratio Lower Upper
94 100
65 25.1 9.3 49.3
66 31.6 20.3 60.3





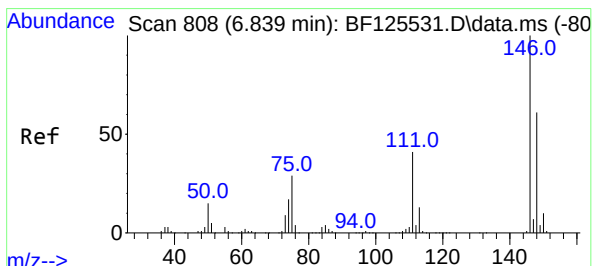
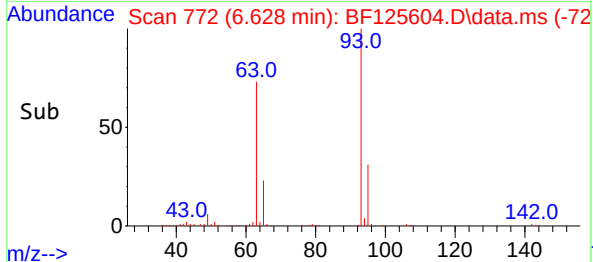
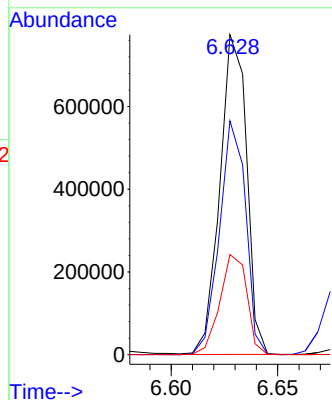
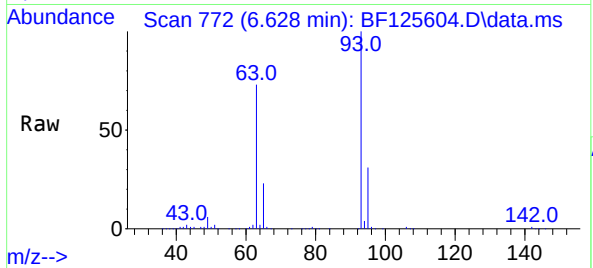
#11
bis(2-Chloroethyl)ether
Concen: 44.325 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 93 Resp: 676135
Ion Ratio Lower Upper
93 100
63 73.0 54.4 94.4
95 31.3 11.4 51.4

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

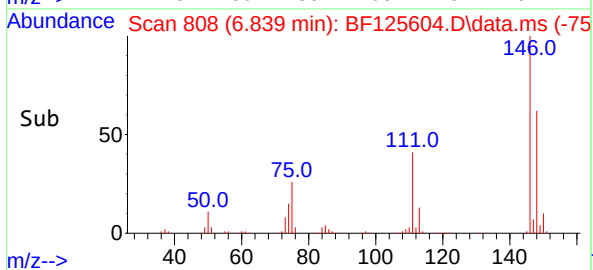
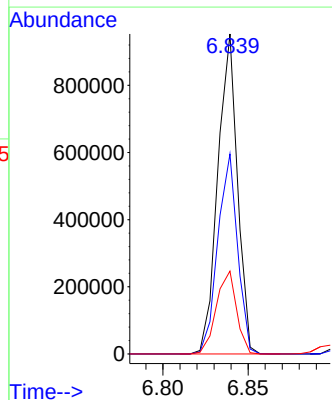
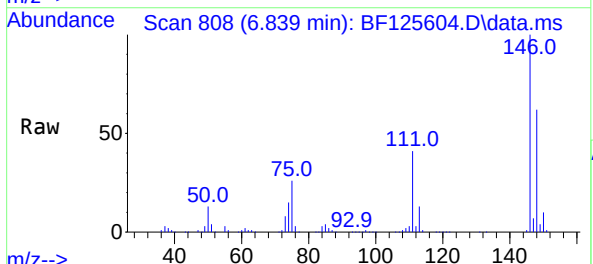
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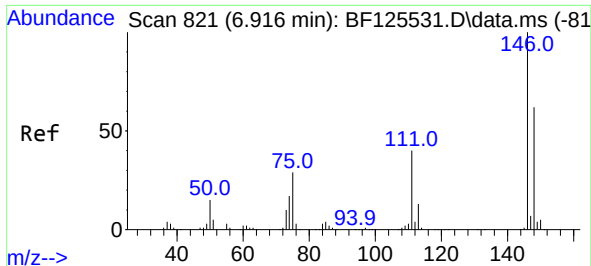
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.941 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:146 Resp: 766240
Ion Ratio Lower Upper
146 100
148 62.5 49.7 74.5
75 25.9 25.2 37.8





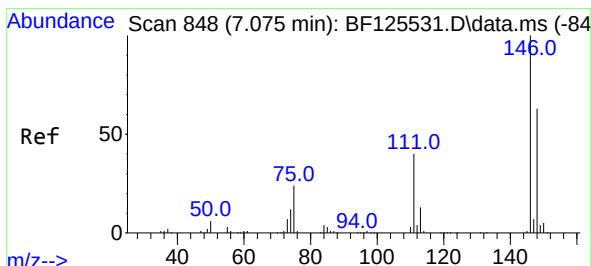
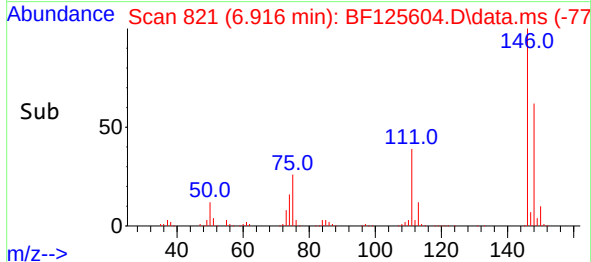
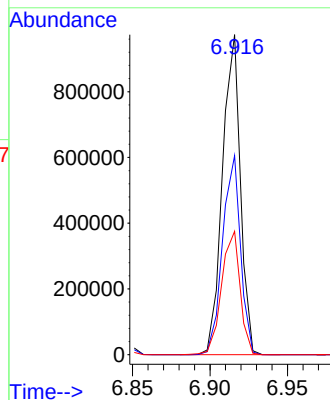
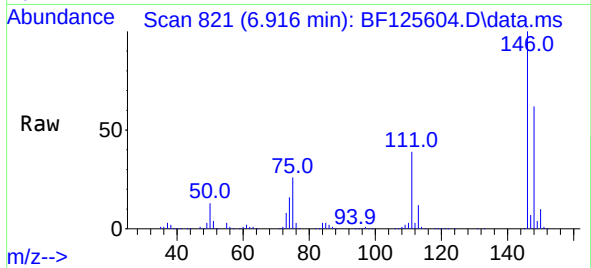
#13
1,4-Dichlorobenzene
Concen: 43.411 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:146 Resp: 782987
Ion Ratio Lower Upper
146 100
148 62.2 51.9 77.9
111 38.6 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
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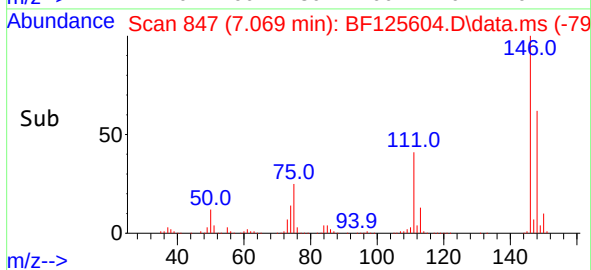
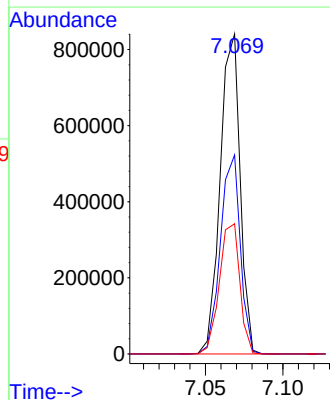
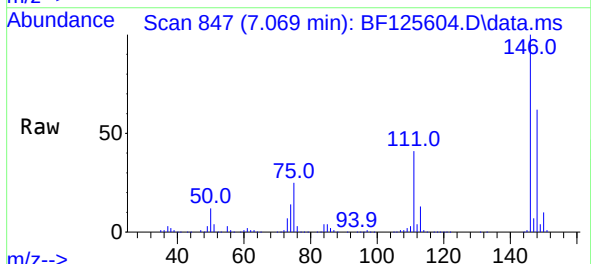
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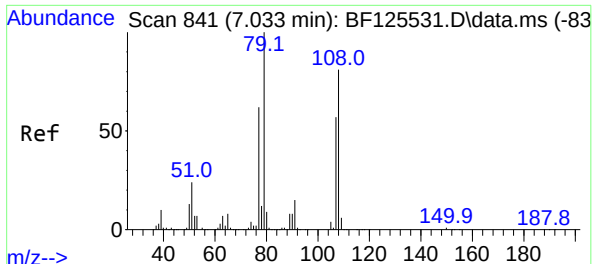
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#14
1,2-Dichlorobenzene
Concen: 44.693 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:146 Resp: 752878
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 40.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.831 ng

RT: 7.033 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

Tgt Ion: 79 Resp: 574566

Ion Ratio Lower Upper

79 100

108 83.3 60.4 90.6

77 61.9 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

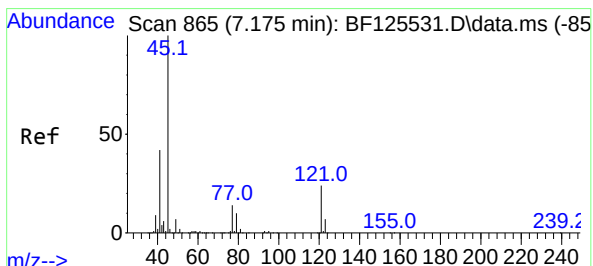
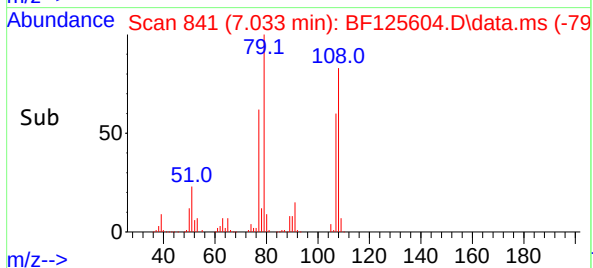
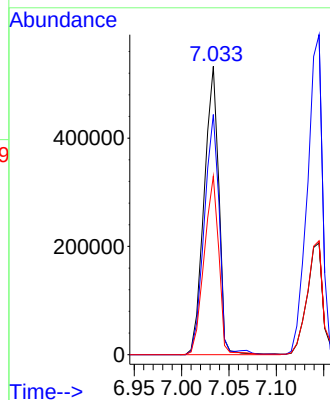
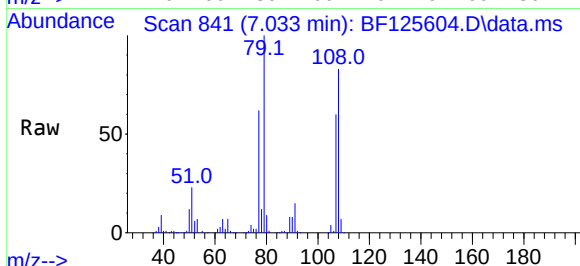
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.327 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

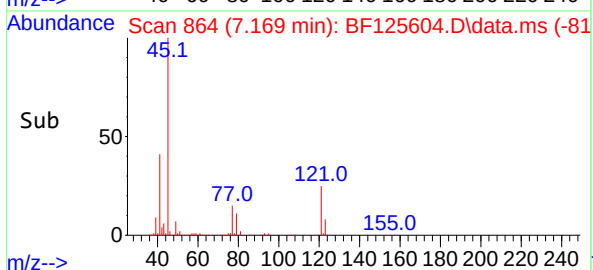
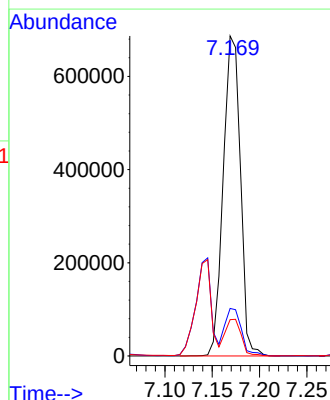
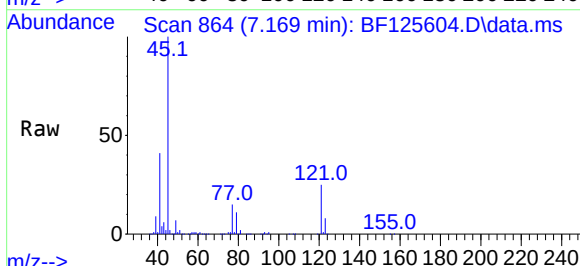
Tgt Ion: 45 Resp: 867414

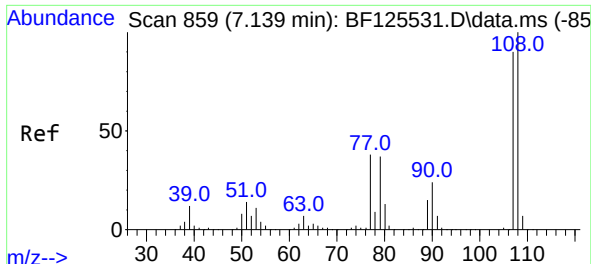
Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

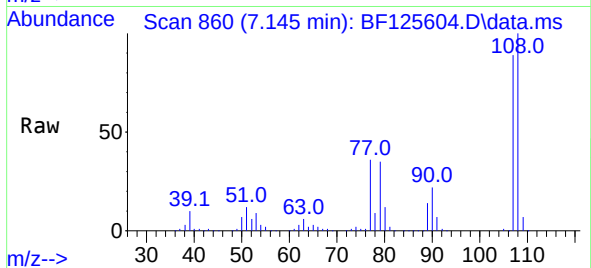
79 11.4 0.0 27.5





#17
2-Methylphenol
Concen: 43.939 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

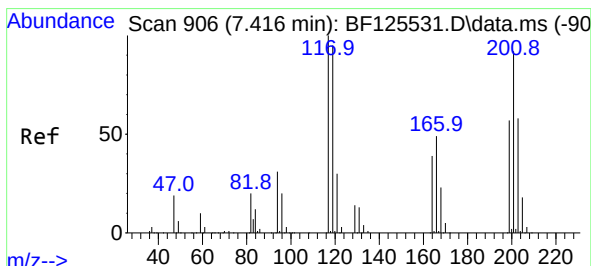
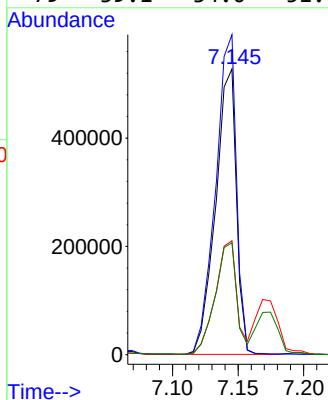
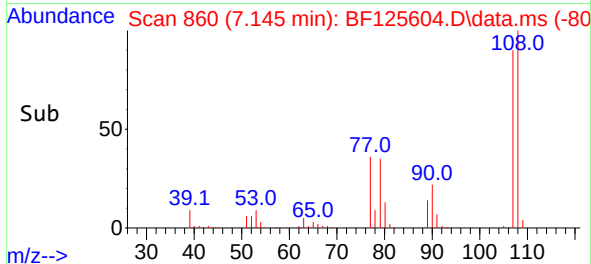
Instrument :
BNA_F
ClientSampleId :
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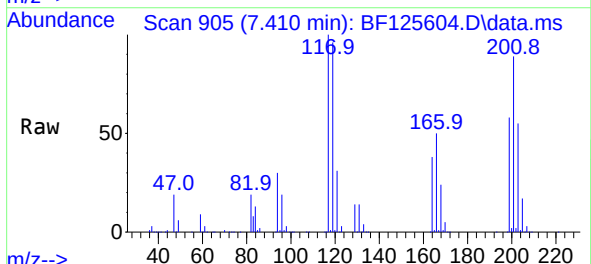
Tgt Ion:	107	Resp:	582293
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	135.8
77	39.9	35.7	53.5
79	39.1	34.0	51.0

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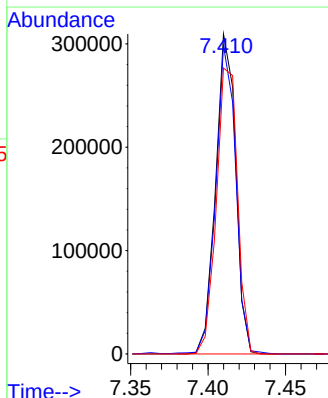
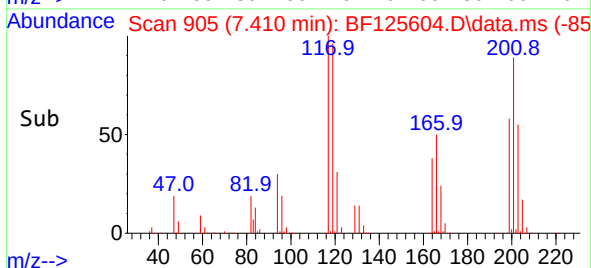
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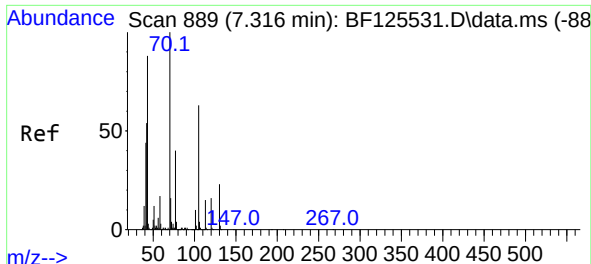


#18
Hexachloroethane
Concen: 43.356 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:	117	Resp:	278434
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	89.4	64.9	97.3





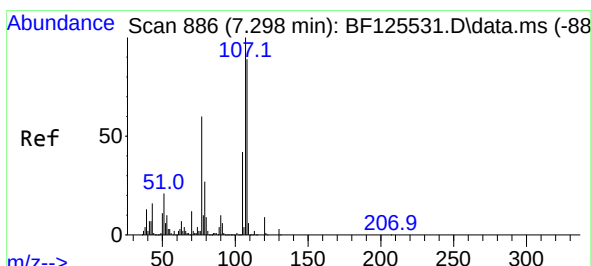
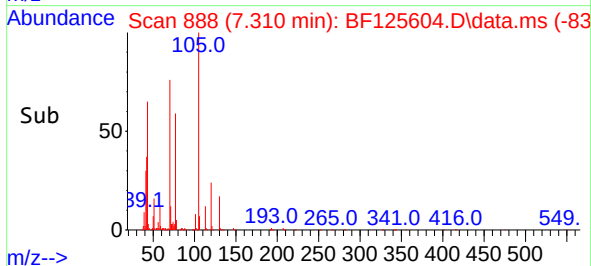
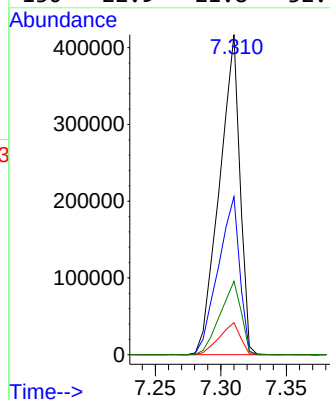
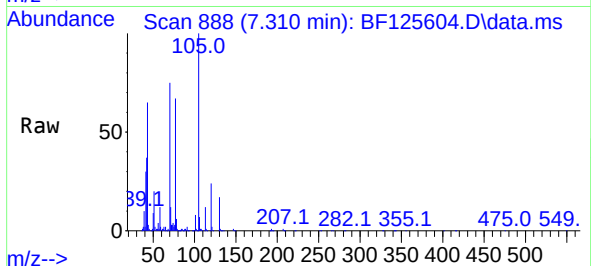
#19
n-Nitroso-di-n-propylamine
Concen: 40.333 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 70 Resp: 452512
Ion Ratio Lower Upper
70 100
42 49.4 72.2 108.2#
101 10.0 7.8 11.8
130 22.9 21.8 32.6

Instrument :
BNA_F
ClientSampleId :
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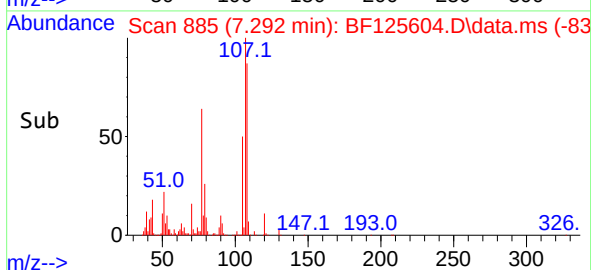
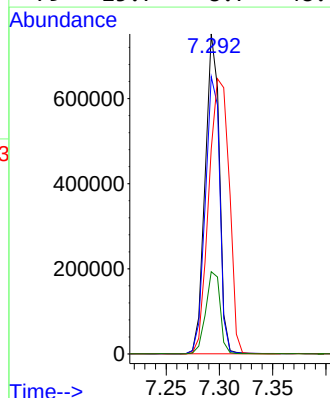
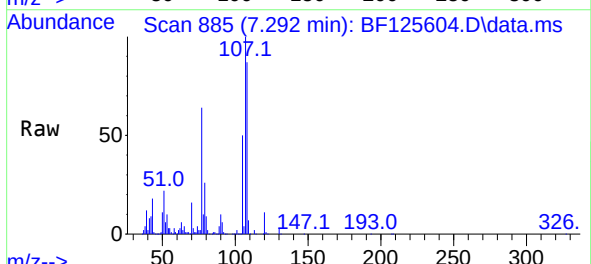
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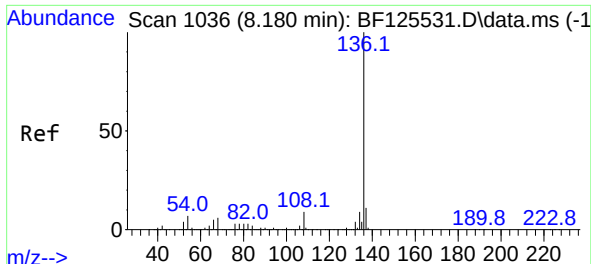
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#20
3+4-Methylphenols
Concen: 42.582 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

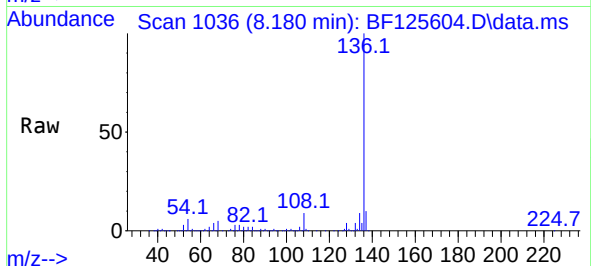
Tgt Ion: 107 Resp: 701657
Ion Ratio Lower Upper
107 100
108 86.7 76.6 116.6
77 64.1 53.3 93.3
79 25.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

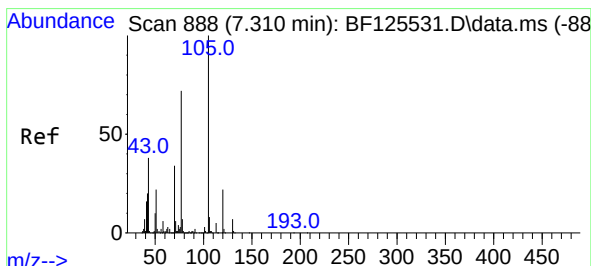
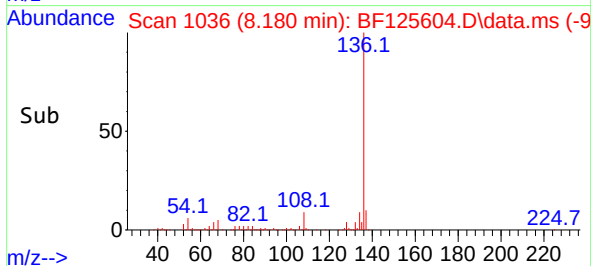
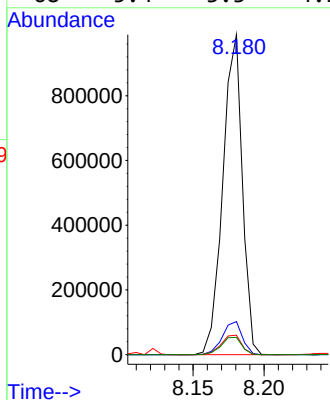
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



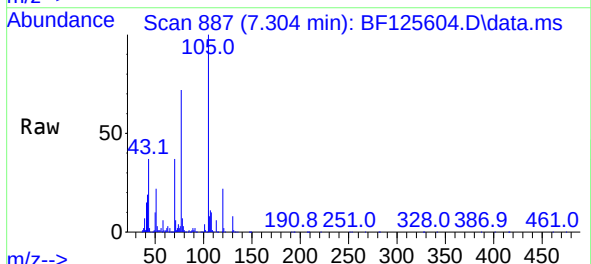
Tgt Ion:136 Resp: 942956
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.1 6.4 9.6#
68 5.4 3.3 4.9#

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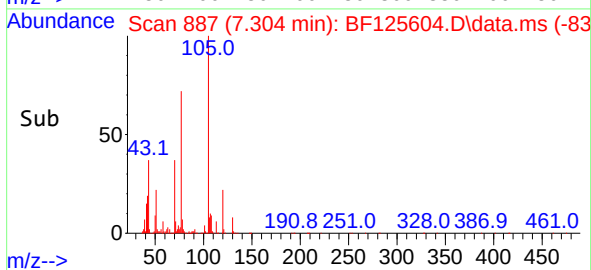
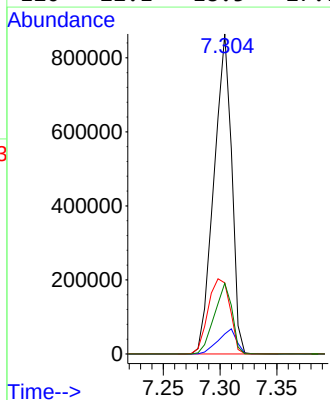
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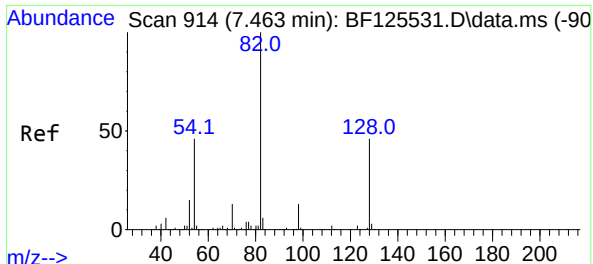


#22
Acetophenone
Concen: 42.884 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:105 Resp: 935626
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 22.2 26.0 39.0#
120 22.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.475 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

Tgt Ion: 82 Resp: 1130605

Ion Ratio Lower Upper

82 100

128 47.8 40.6 60.8

54 44.3 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

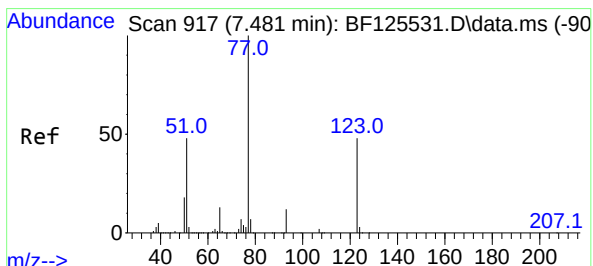
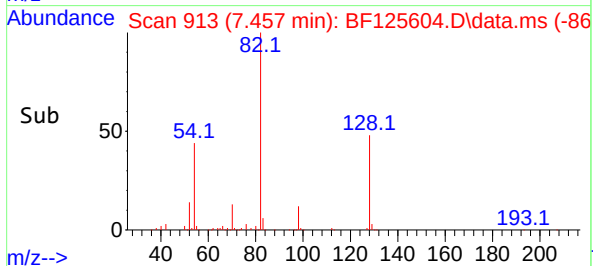
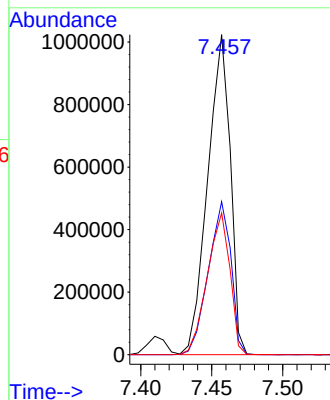
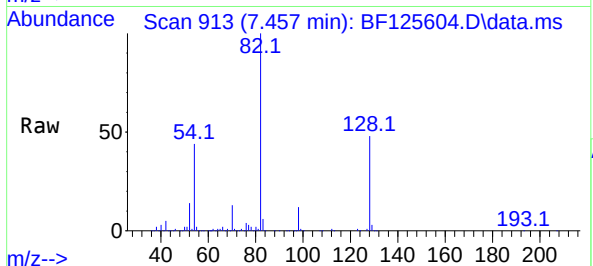
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#24

Nitrobenzene

Concen: 43.987 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

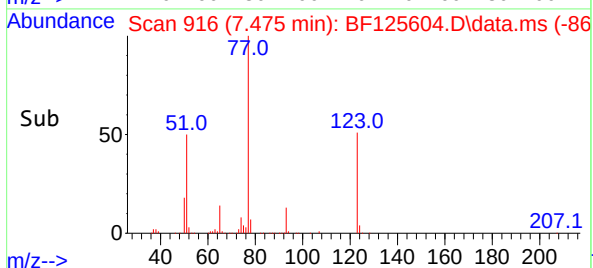
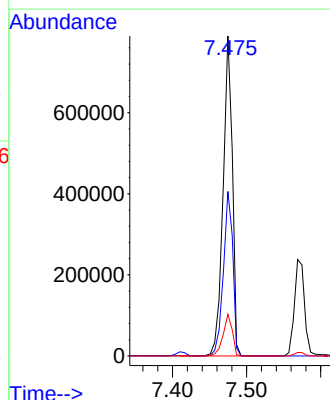
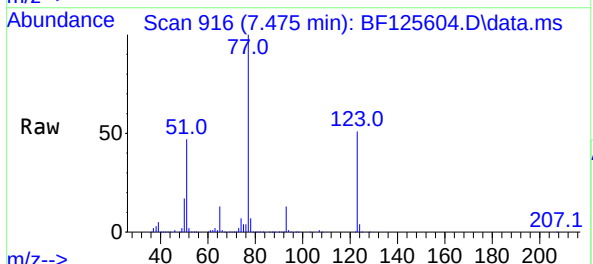
Tgt Ion: 77 Resp: 689111

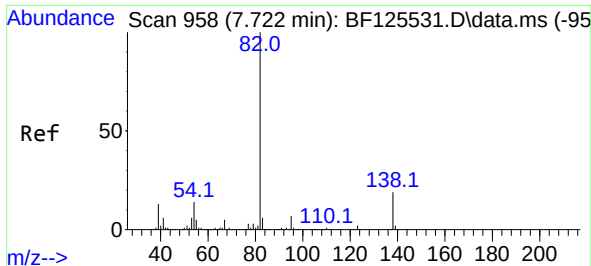
Ion Ratio Lower Upper

77 100

123 51.4 42.3 63.5

65 13.0 12.4 18.6





#25
Isophorone
Concen: 39.832 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

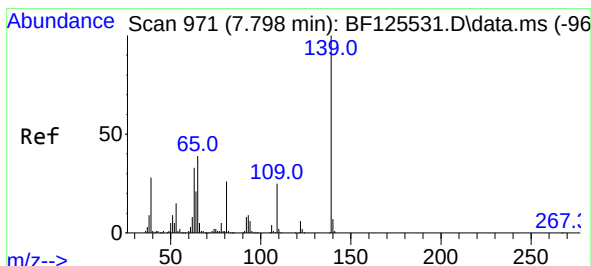
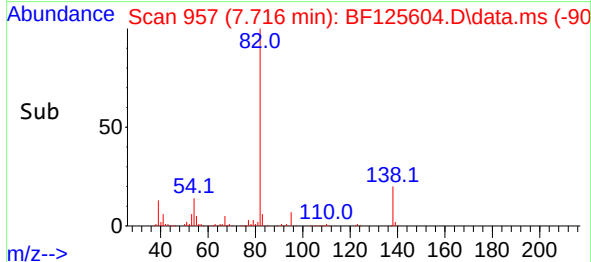
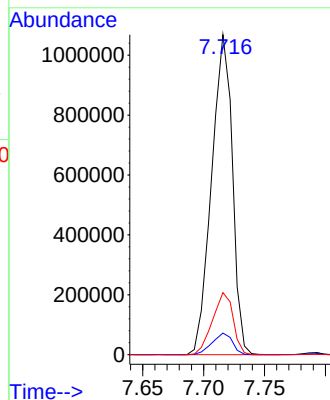
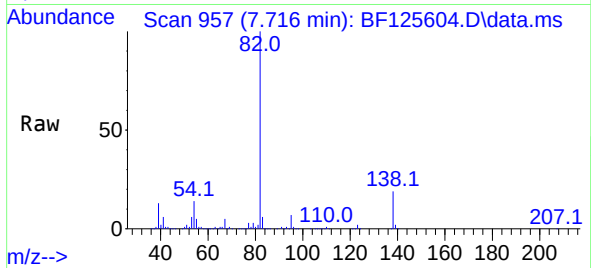
Tgt Ion: 82 Resp: 1267269

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.5	9.7
138	19.4	18.4	27.6

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

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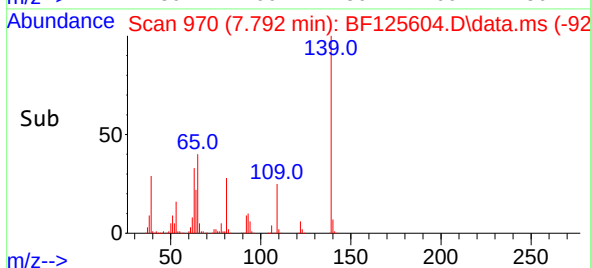
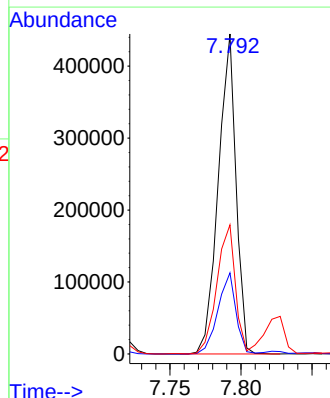
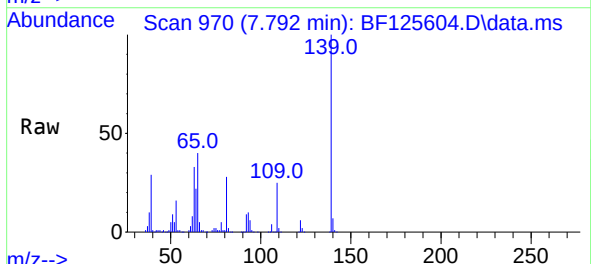
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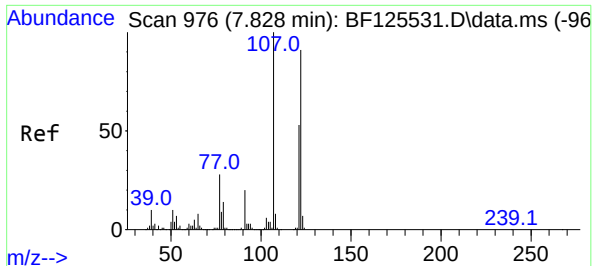


#26
2-Nitrophenol
Concen: 54.635 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

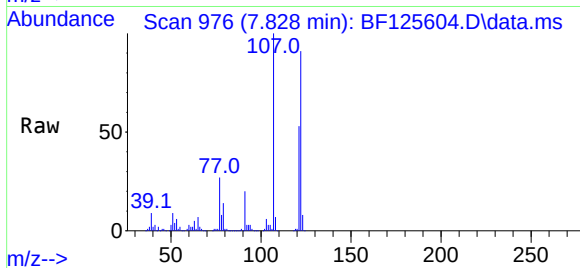
Tgt Ion: 139 Resp: 385418

Ion	Ratio	Lower	Upper
139	100		
109	25.3	26.0	39.0#
65	40.4	31.0	46.4

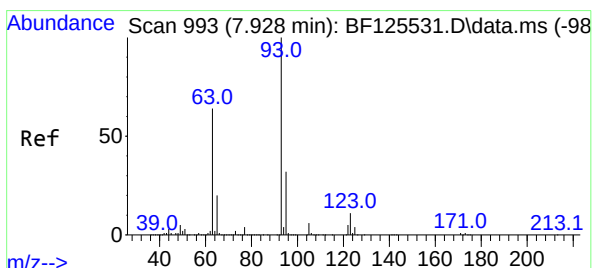
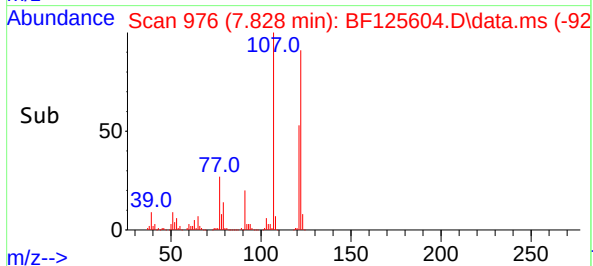
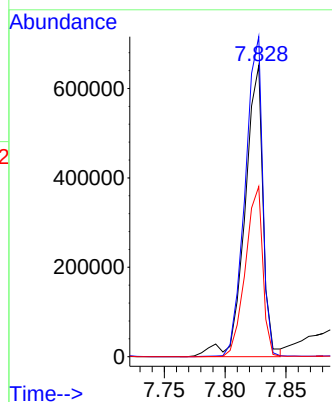




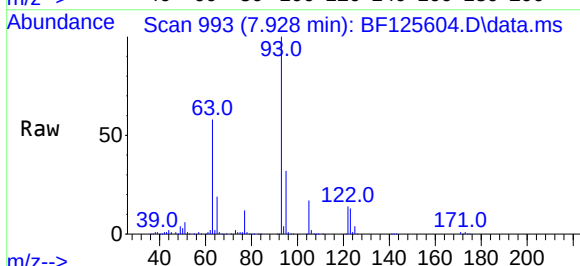
#27
2,4-Dimethylphenol
Concen: 47.905 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



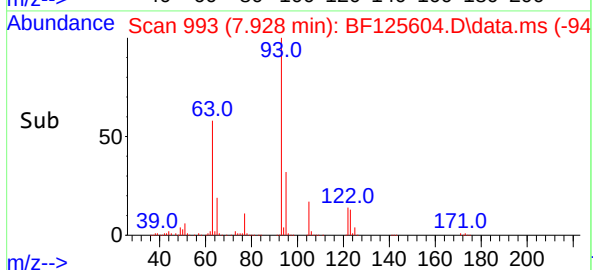
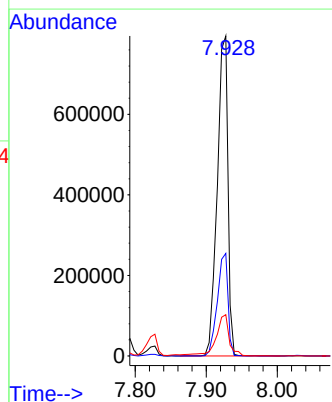
Tgt Ion:122 Resp: 677286
Ion Ratio Lower Upper
122 100
107 109.9 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.318 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



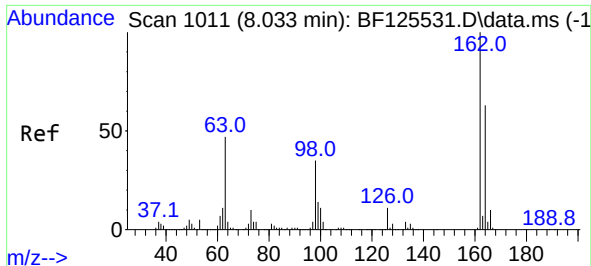
Tgt Ion: 93 Resp: 828370
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.9 11.7 17.5



Instrument :
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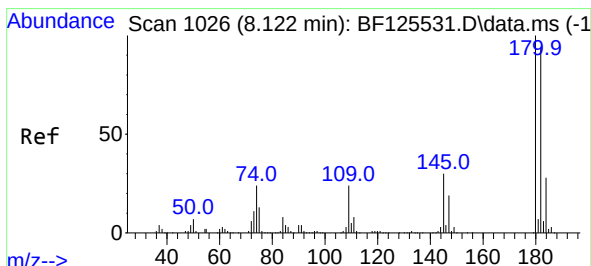
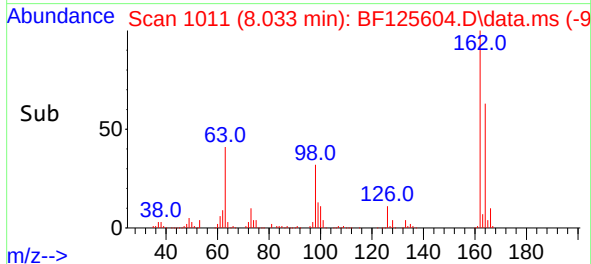
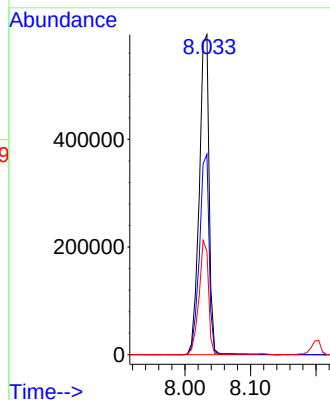
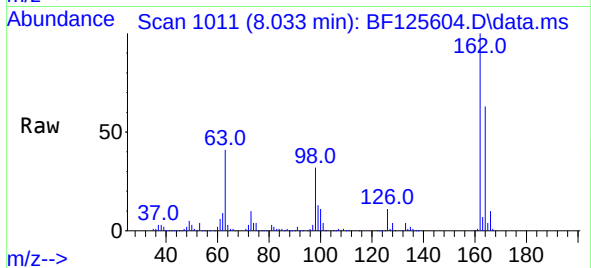
#29
2,4-Dichlorophenol
Concen: 43.352 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:162 Resp: 619613
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 32.2 13.0 53.0

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

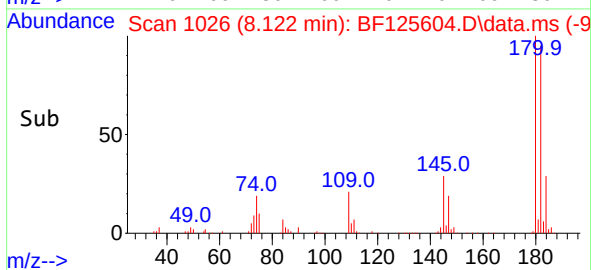
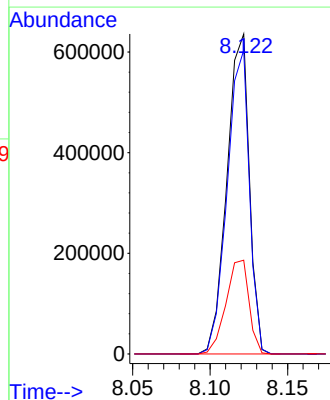
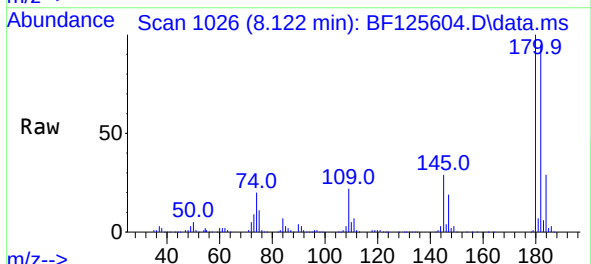
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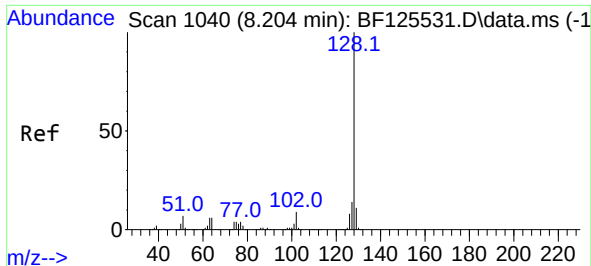
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#30
1,2,4-Trichlorobenzene
Concen: 42.424 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:180 Resp: 639039
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 29.3 26.7 40.1





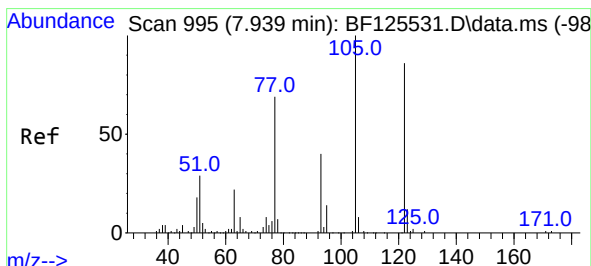
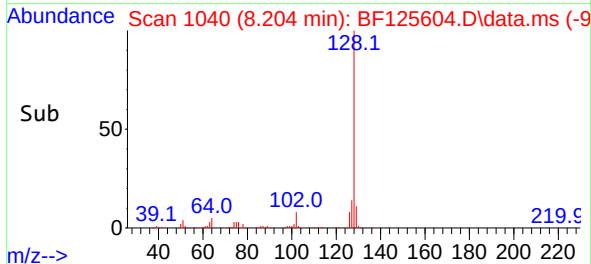
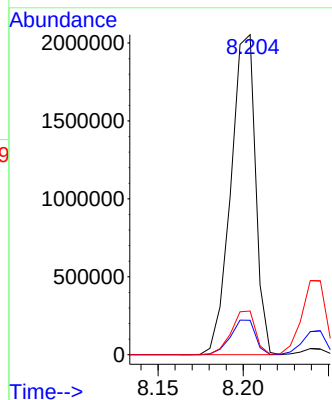
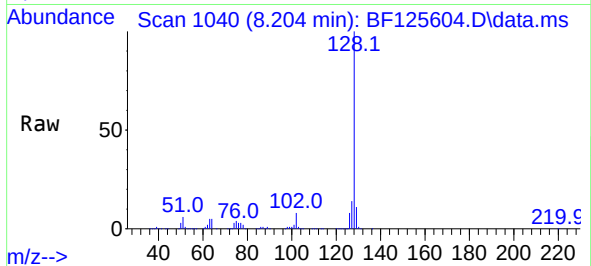
#31
Naphthalene
Concen: 42.788 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:128 Resp: 2072115
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.0
127 13.6 10.9 16.3

Instrument :
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ClientSampleId :
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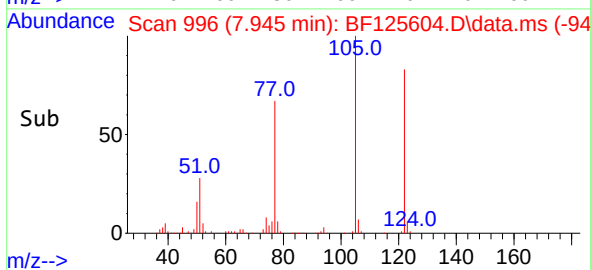
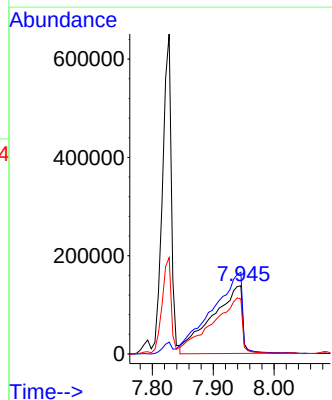
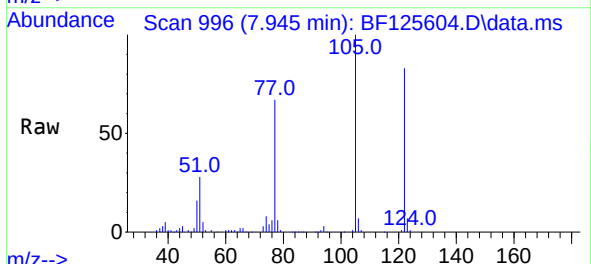
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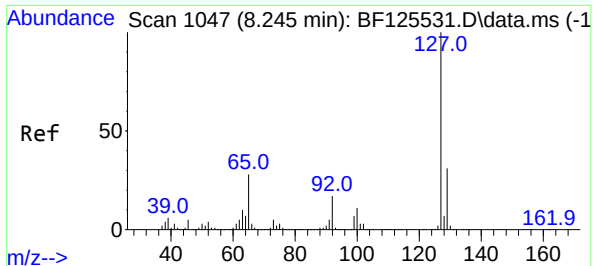
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#32
Benzoic acid
Concen: 55.791 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:122 Resp: 478928
Ion Ratio Lower Upper
122 100
105 119.8 97.6 137.6
77 80.6 59.6 99.6





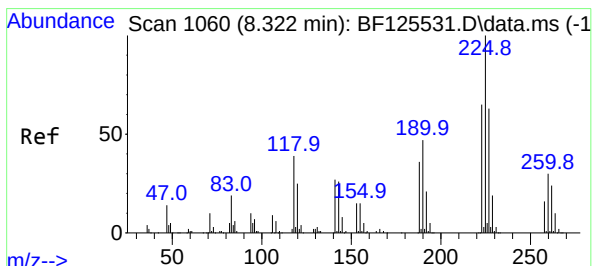
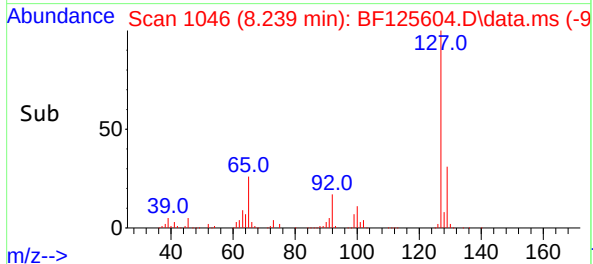
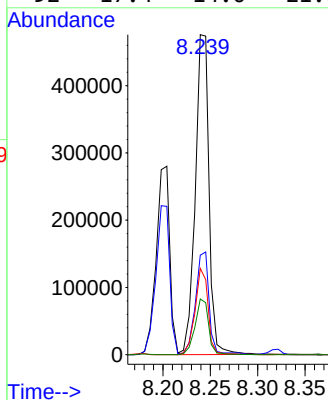
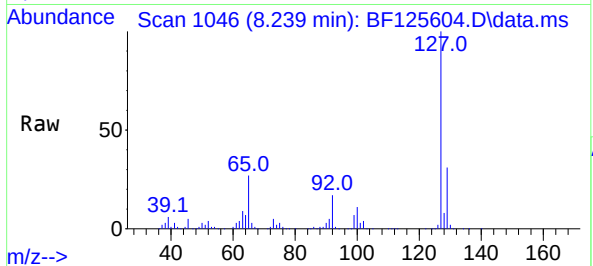
#33
4-Chloroaniline
Concen: 24.323 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	482820
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	26.9	21.2	31.8
92	17.4	14.0	21.0

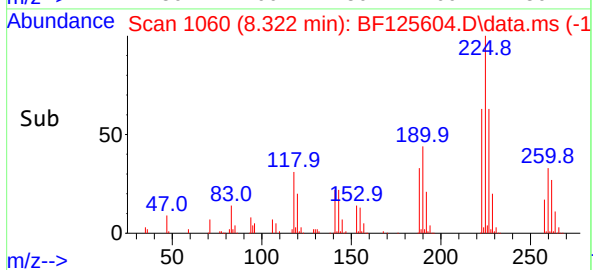
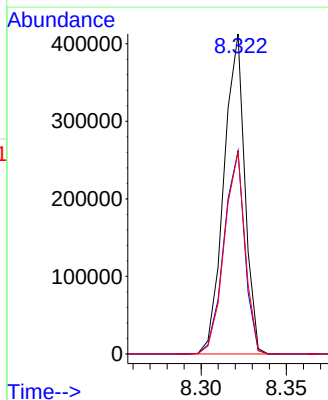
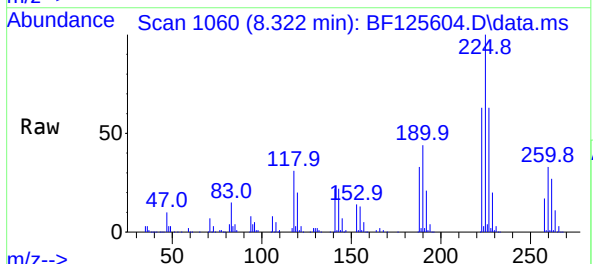
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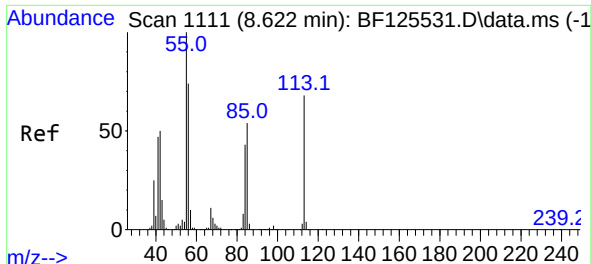
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#34
Hexachlorobutadiene
Concen: 41.476 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:	225	Resp:	352292
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.0	50.6	75.8





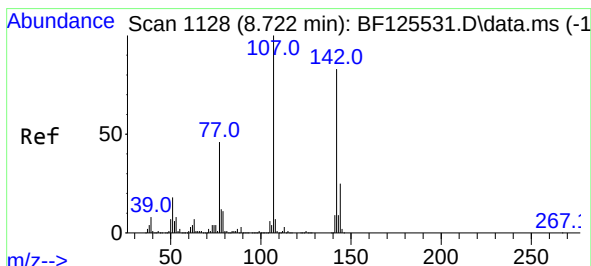
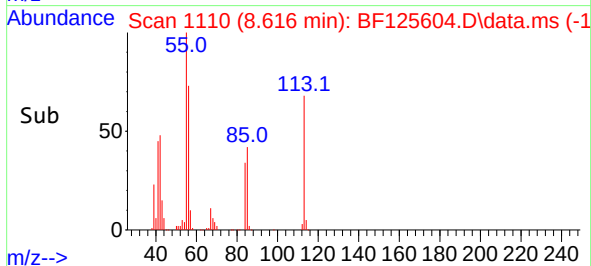
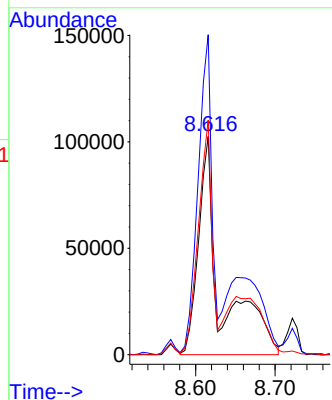
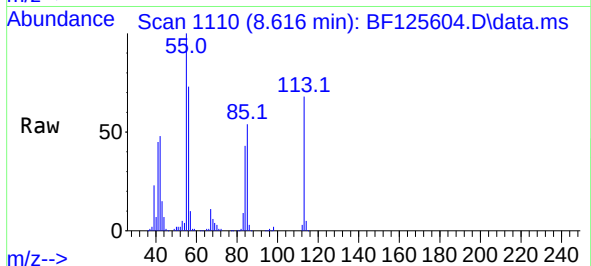
#35
Caprolactam
Concen: 51.045 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:113 Resp: 200084
Ion Ratio Lower Upper
113 100
55 146.6 154.1 194.1#
56 107.5 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
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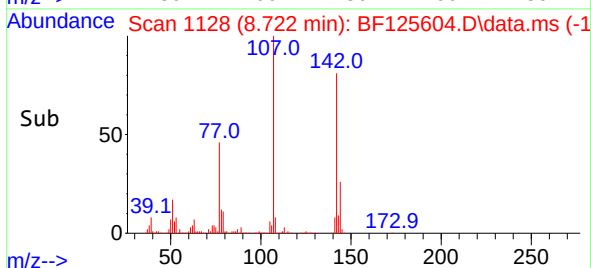
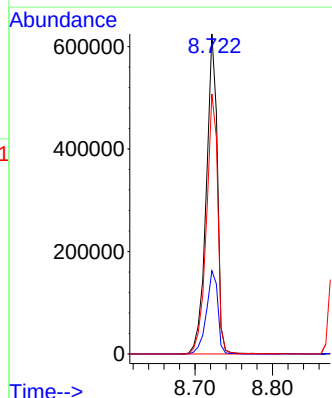
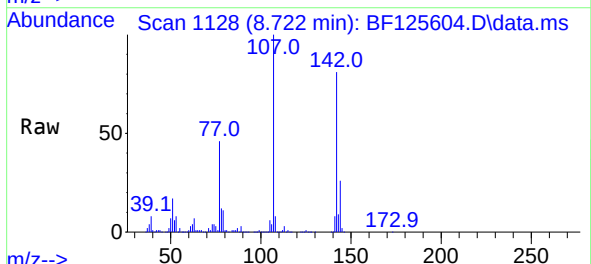
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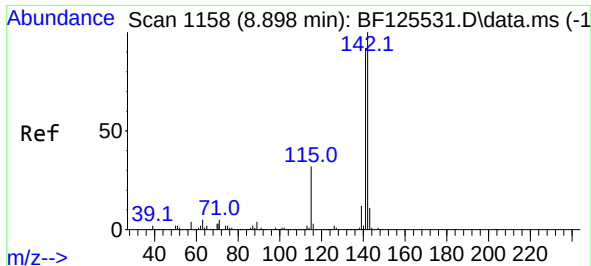
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#36
4-Chloro-3-methylphenol
Concen: 44.046 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:107 Resp: 618408
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 81.3 67.1 100.7





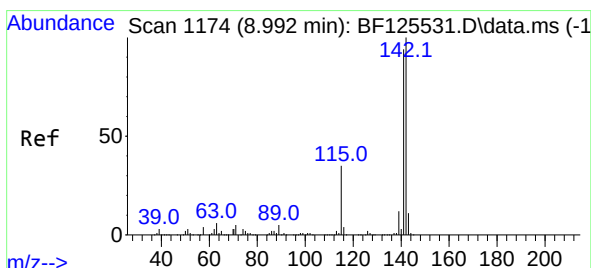
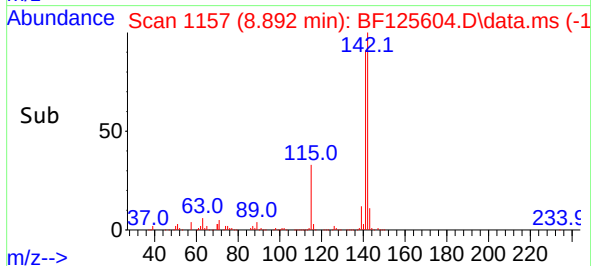
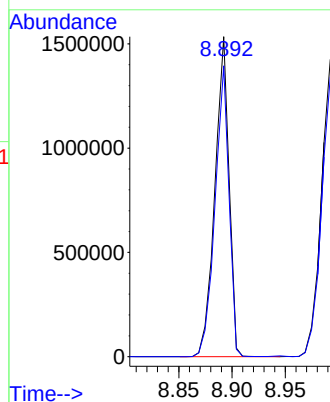
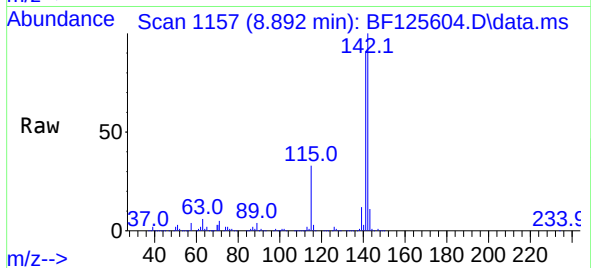
#37
2-Methylnaphthalene
Concen: 43.077 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:142 Resp: 1412979
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
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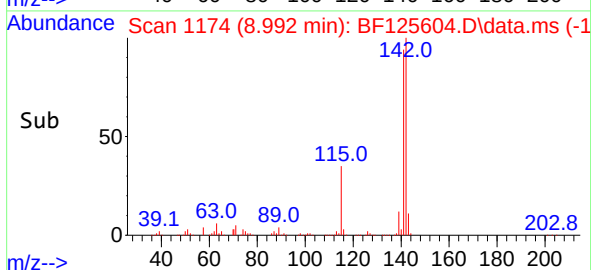
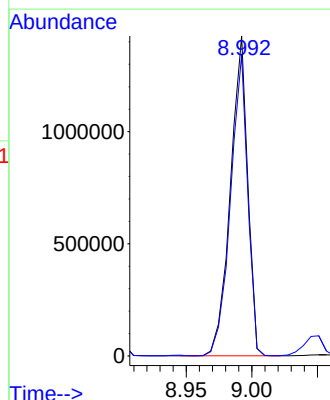
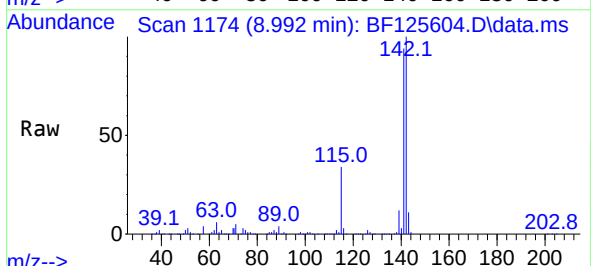
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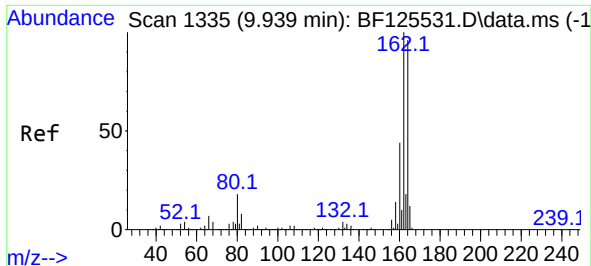
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#38
1-Methylnaphthalene
Concen: 42.559 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

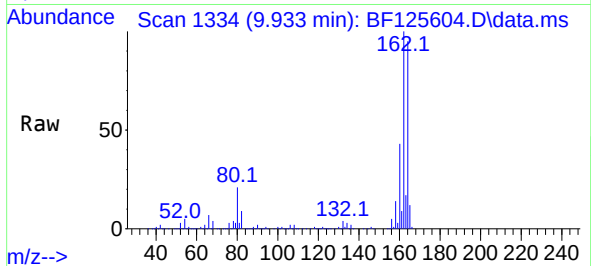
Tgt Ion:142 Resp: 1309812
Ion Ratio Lower Upper
142 100
141 94.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

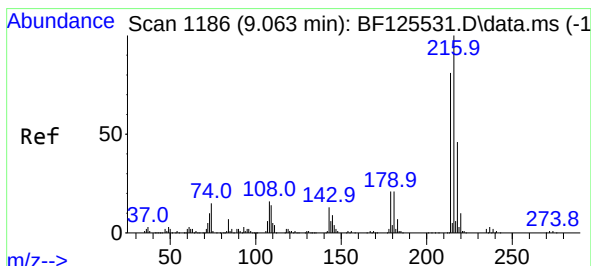
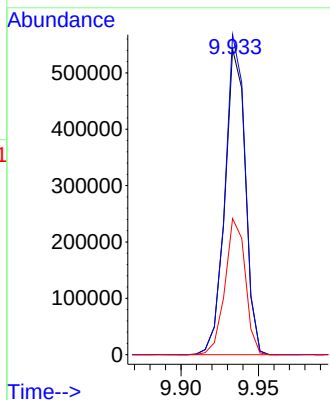
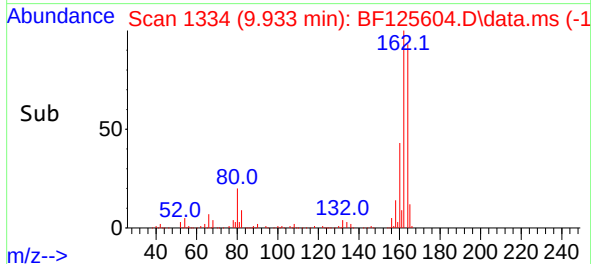
Instrument :
BNA_F
ClientSampleId :
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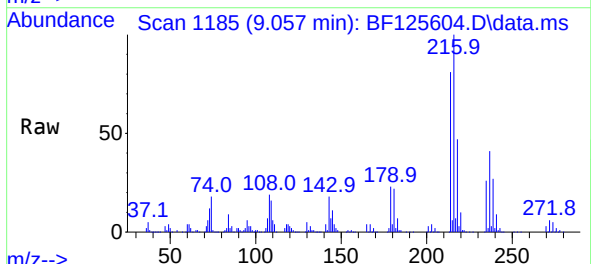
Tgt Ion:164 Resp: 498393
Ion Ratio Lower Upper
164 100
162 104.7 81.3 121.9
160 44.6 38.0 57.0

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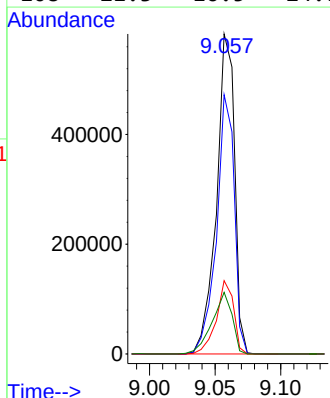
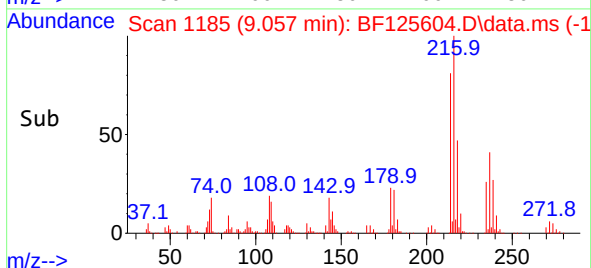
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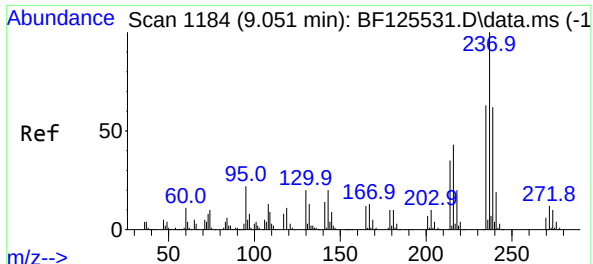


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.602 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:216 Resp: 558279
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 22.0 17.4 26.2
108 21.3 16.5 24.7





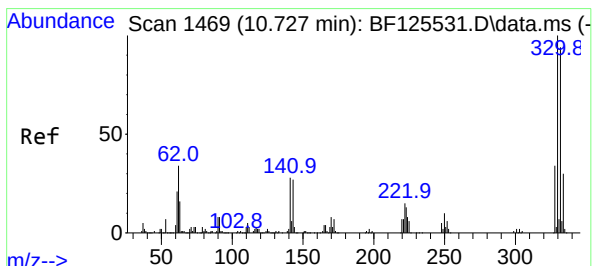
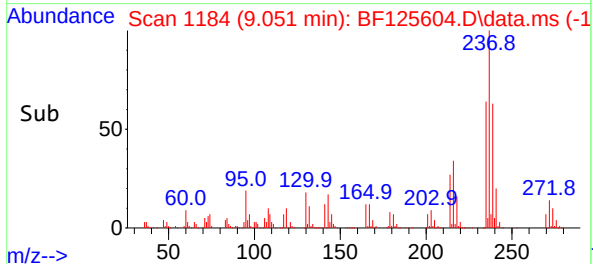
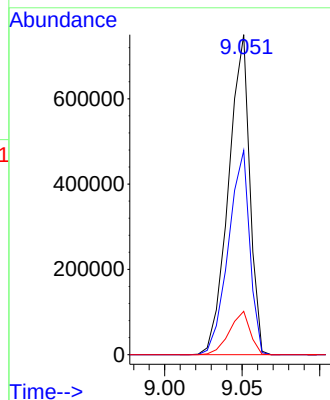
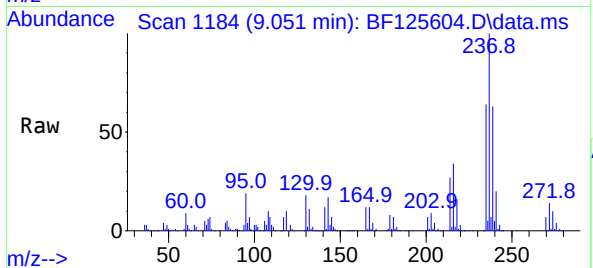
#41
Hexachlorocyclopentadiene
Concen: 95.254 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:237 Resp: 714854
Ion Ratio Lower Upper
237 100
235 63.8 44.7 84.7
272 13.5 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
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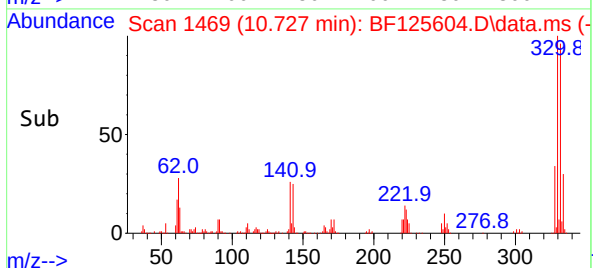
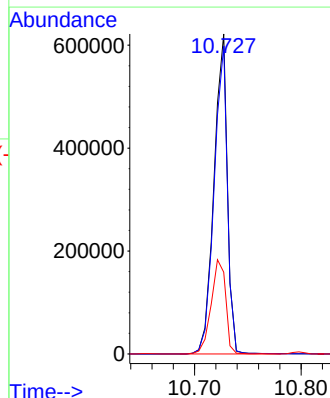
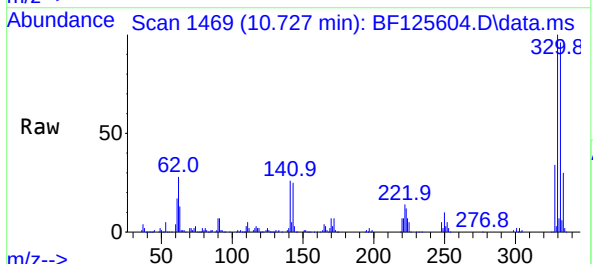
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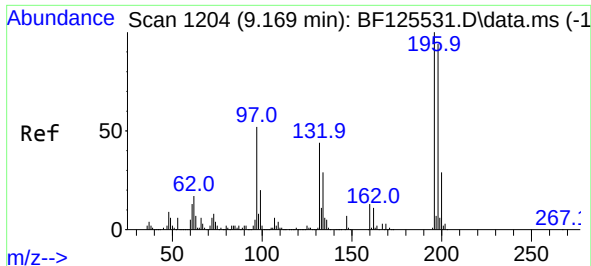
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#42
2,4,6-Tribromophenol
Concen: 111.220 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:330 Resp: 542929
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 32.1 44.6 66.8#





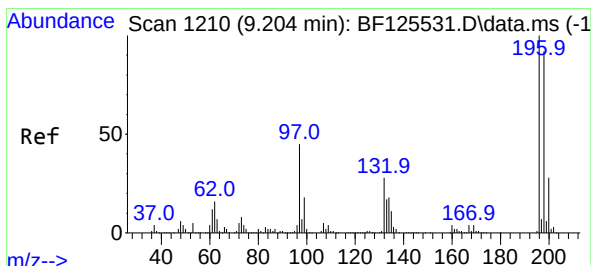
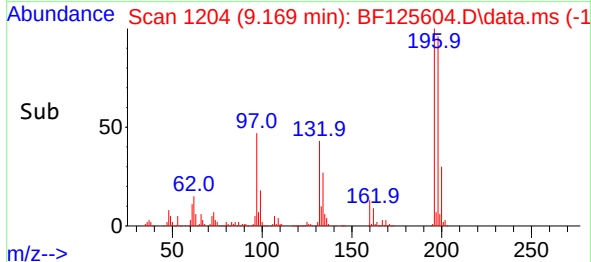
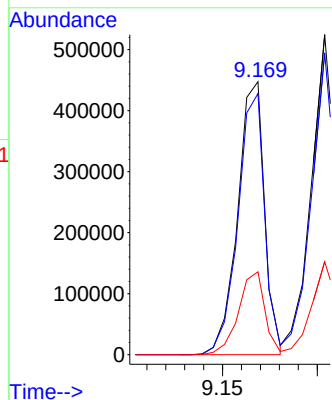
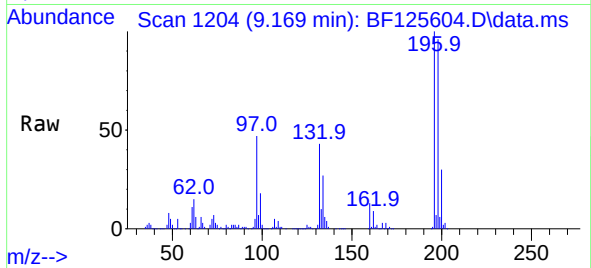
#43
2,4,6-Trichlorophenol
Concen: 43.638 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:196 Resp: 441218
Ion Ratio Lower Upper
196 100
198 95.7 74.9 112.3
200 30.3 27.0 40.4

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

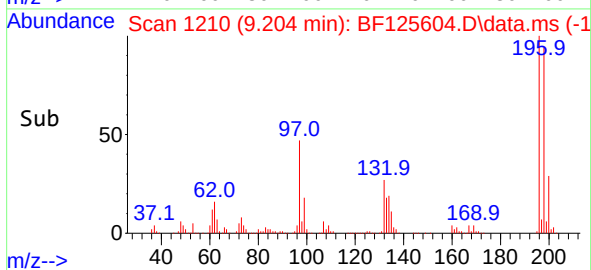
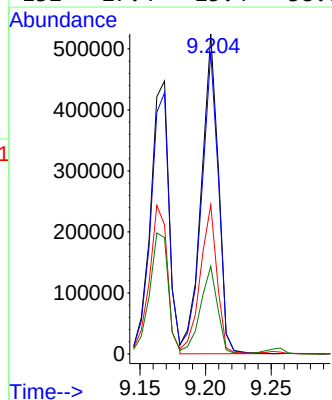
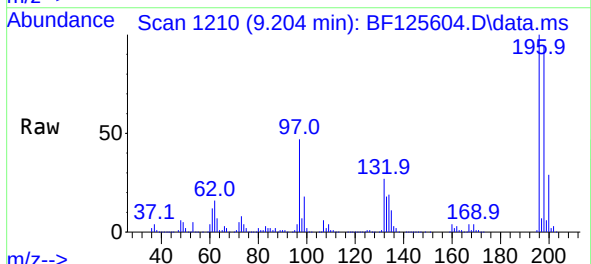
Manual Integrations
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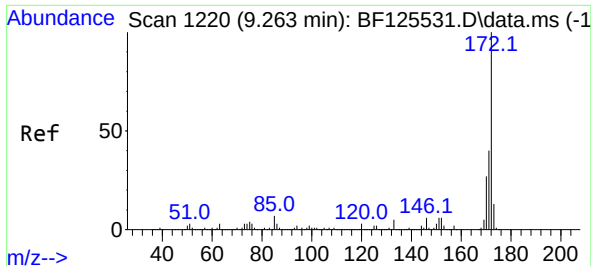
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#44
2,4,5-Trichlorophenol
Concen: 44.699 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:196 Resp: 474284
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 46.6 44.0 66.0
132 27.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 78.698 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

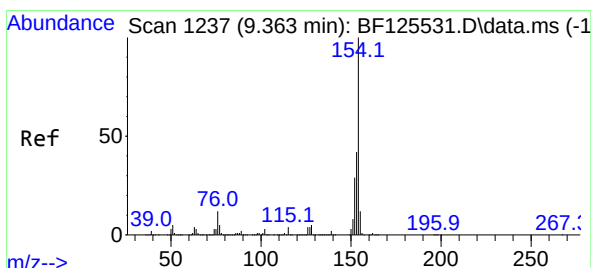
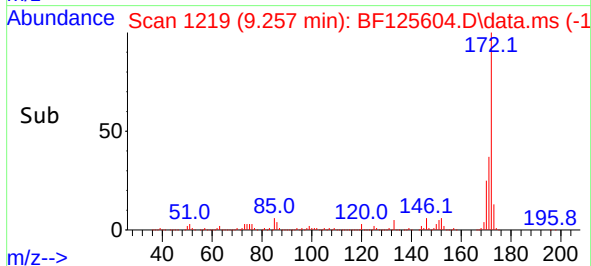
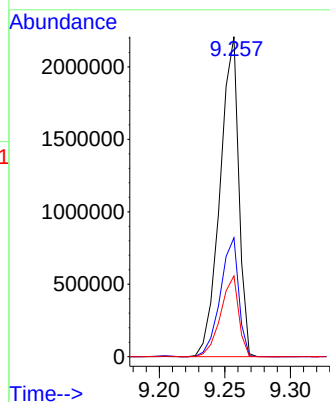
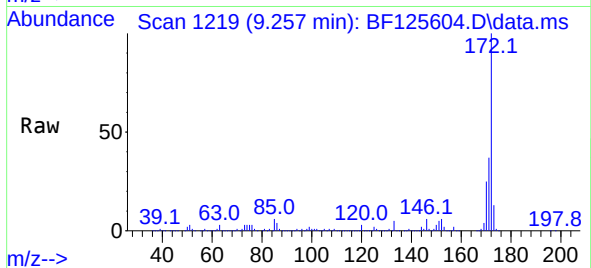
Tgt Ion:172 Resp: 2189614

Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.5	39.7
170	25.3	18.8	28.2

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

Manual Integrations
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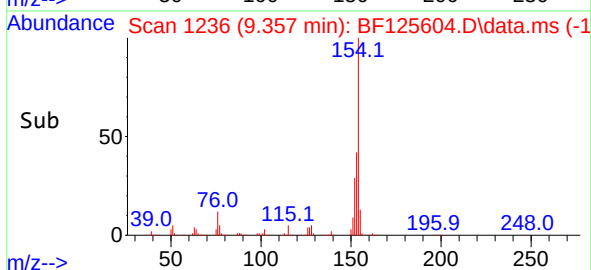
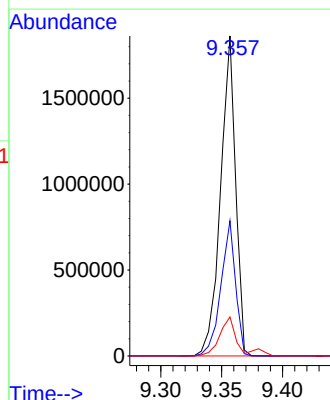
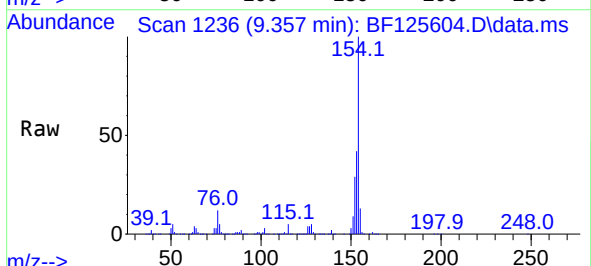
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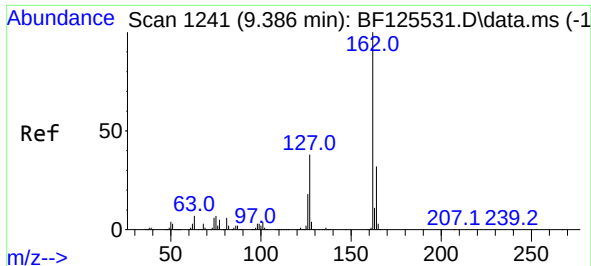


#46
1,1'-Biphenyl
Concen: 42.809 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:154 Resp: 1607564

Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.0	60.0
76	12.2	0.0	30.3





#47
2-Chloronaphthalene
Concen: 43.175 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

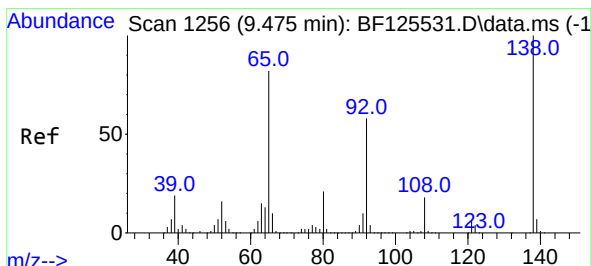
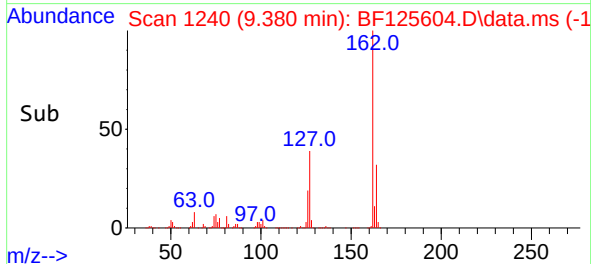
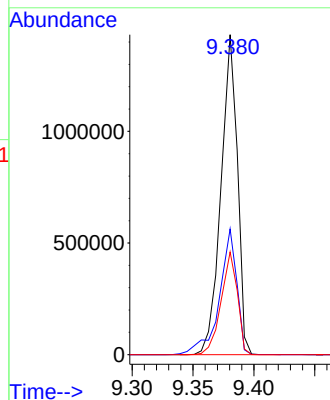
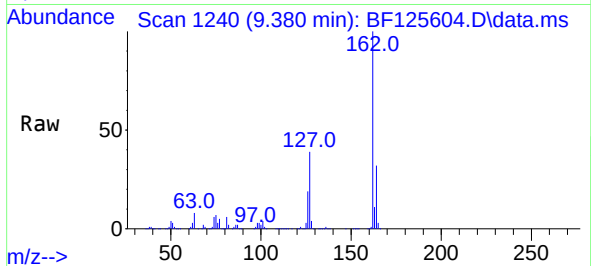
Tgt Ion: 162 Resp: 1346621

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.0	49.4
164	32.1	25.8	38.8

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

Manual Integrations
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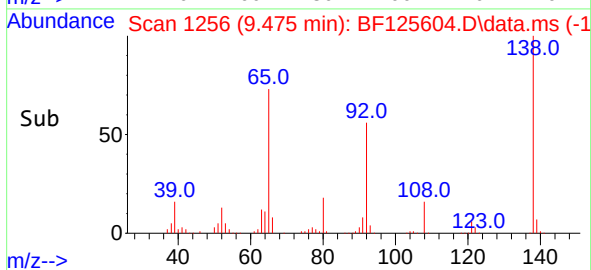
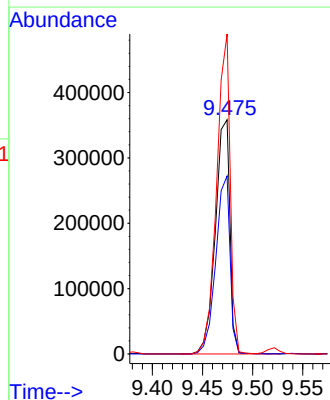
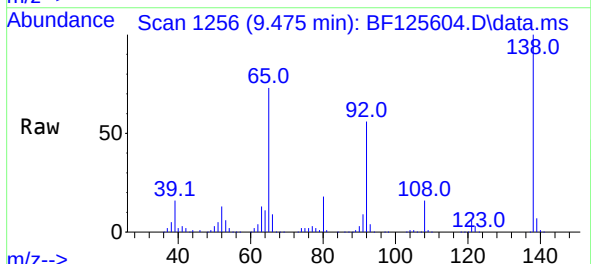
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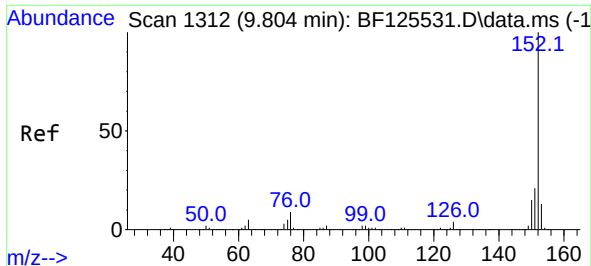


#48
2-Nitroaniline
Concen: 54.303 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 65 Resp: 361408

Ion	Ratio	Lower	Upper
65	100		
92	76.0	55.5	83.3
138	136.6	93.5	140.3





#49

Acenaphthylene

Concen: 44.408 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

Tgt Ion:152 Resp: 2035583

Ion Ratio Lower Upper

152 100

151 21.3 15.7 23.5

153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

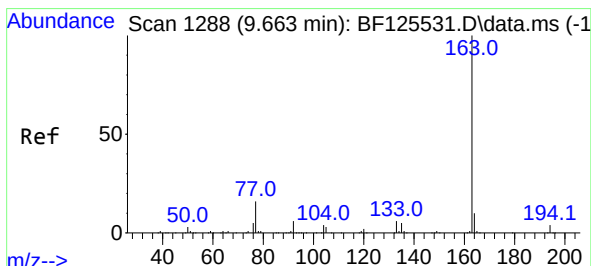
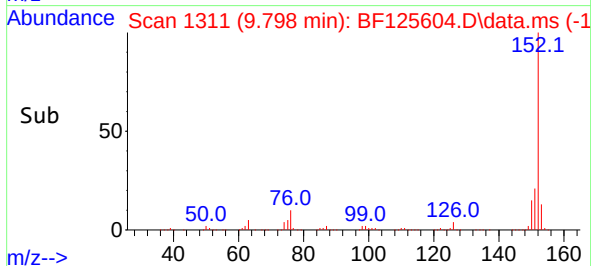
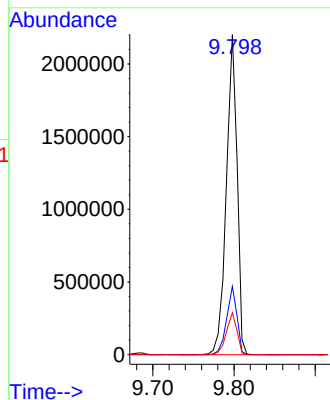
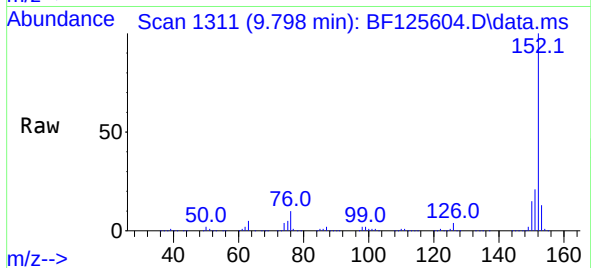
SUP-UST-04-(6-8)MSD

Manual Integrations

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#50

Dimethylphthalate

Concen: 44.569 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125604.D

Acq: 23 Sep 2021 21:50

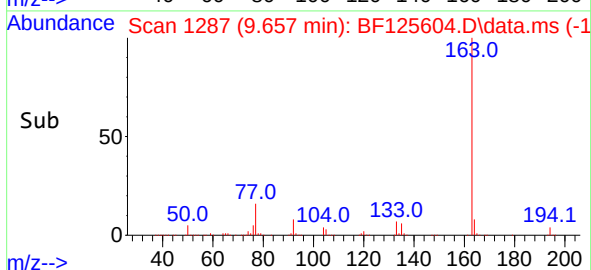
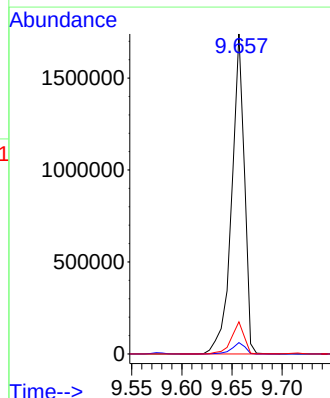
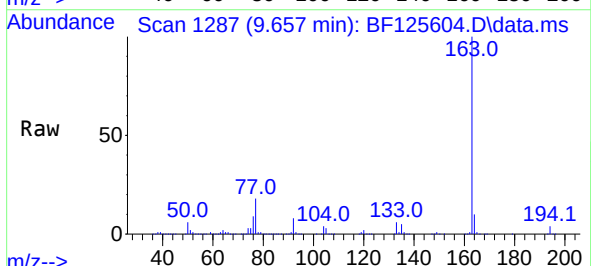
Tgt Ion:163 Resp: 1528742

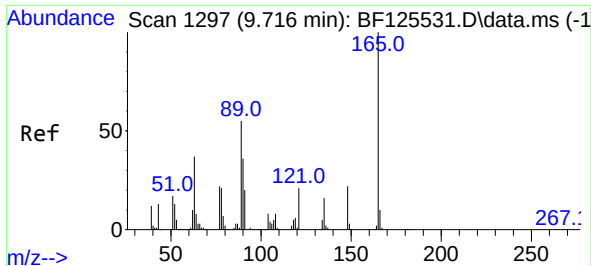
Ion Ratio Lower Upper

163 100

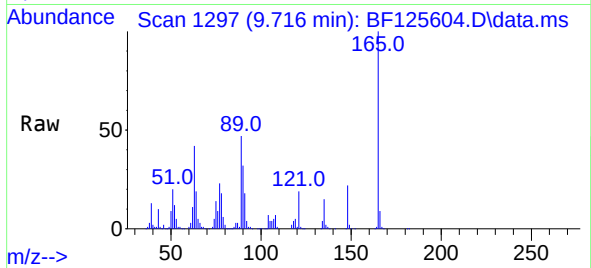
194 3.6 2.6 3.8

164 10.1 7.4 11.0

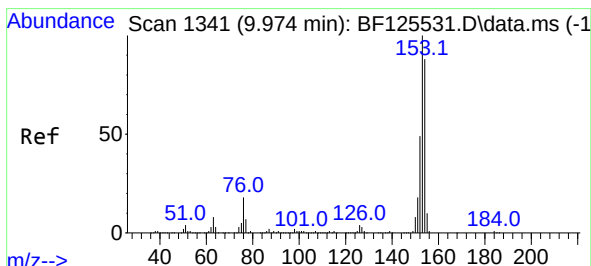
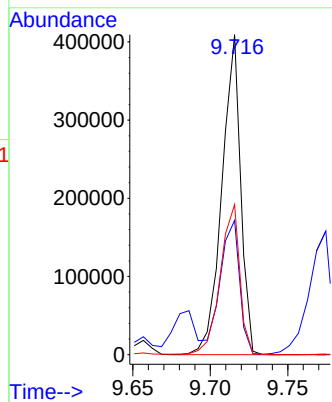
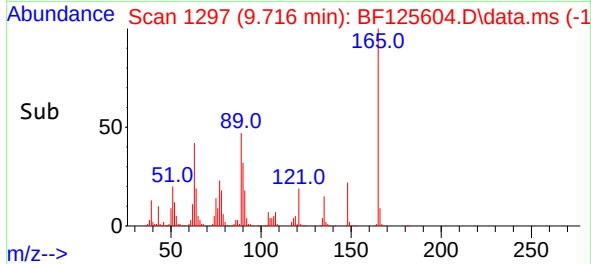




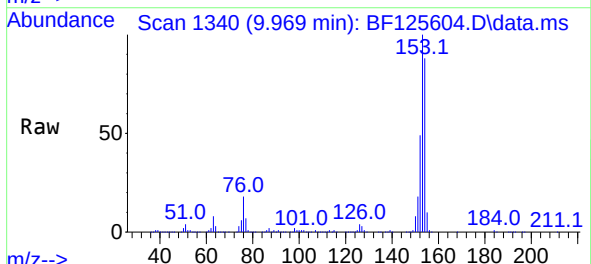
#51
2,6-Dinitrotoluene
Concen: 50.478 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



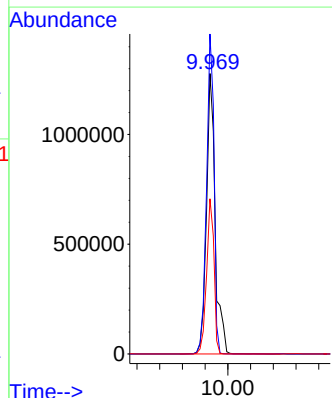
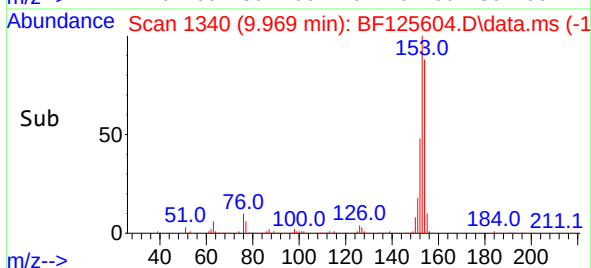
Tgt Ion:165 Resp: 344469
Ion Ratio Lower Upper
165 100
63 42.0 42.6 63.8#
89 46.9 40.6 60.8



#52
Acenaphthene
Concen: 46.614 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



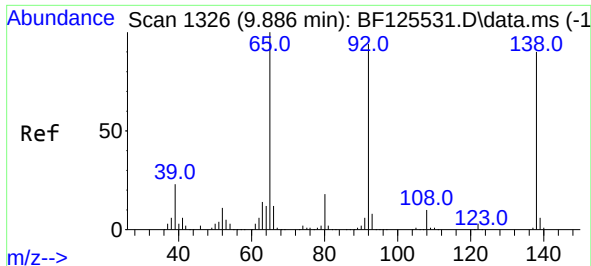
Tgt Ion:154 Resp: 1348777
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 55.3 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
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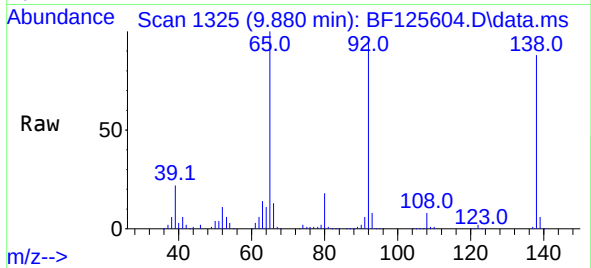
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#53
3-Nitroaniline
Concen: 35.856 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

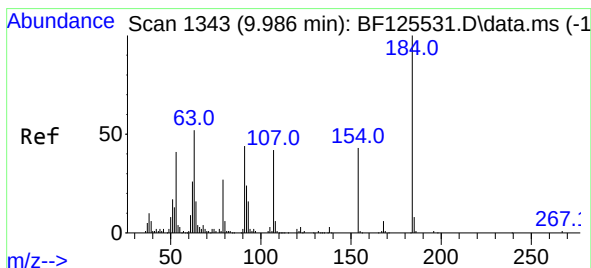
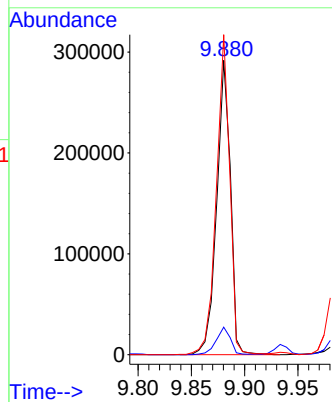
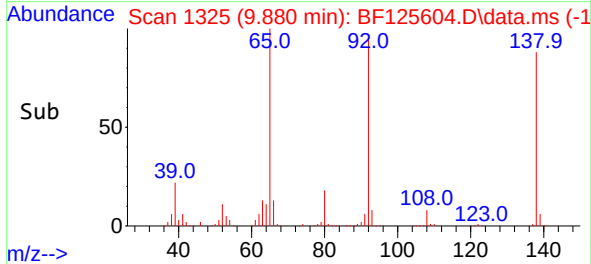
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



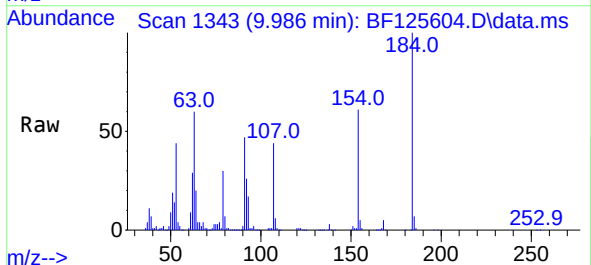
Tgt Ion:138 Resp: 259877
Ion Ratio Lower Upper
138 100
108 9.4 9.3 13.9
92 108.8 76.5 114.7

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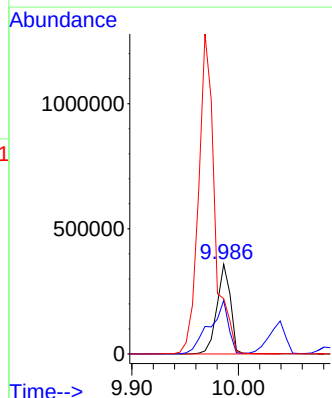
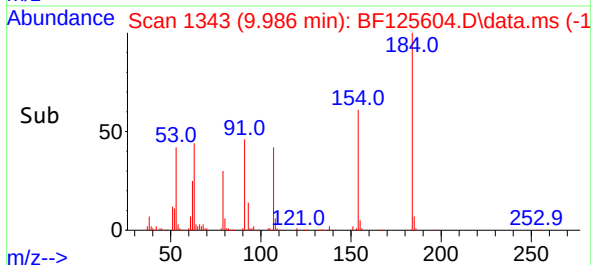
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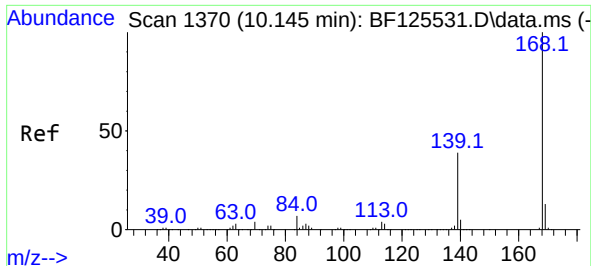


#54
2,4-Dinitrophenol
Concen: 129.143 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

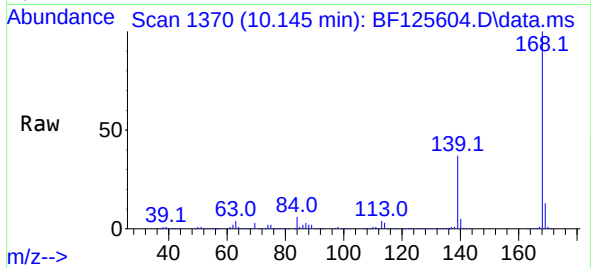


Tgt Ion:184 Resp: 317503
Ion Ratio Lower Upper
184 100
63 59.8 59.3 88.9
154 61.4 68.6 102.8#

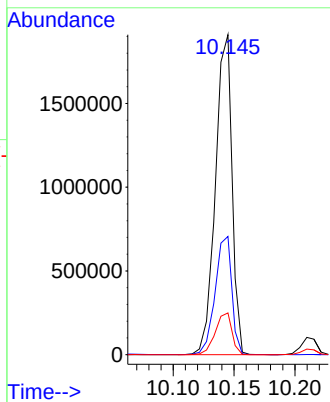
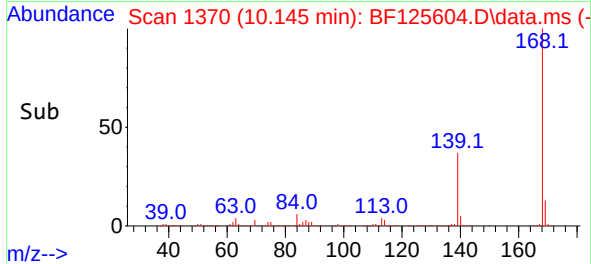




#55
Dibenzenofuran
Concen: 42.426 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



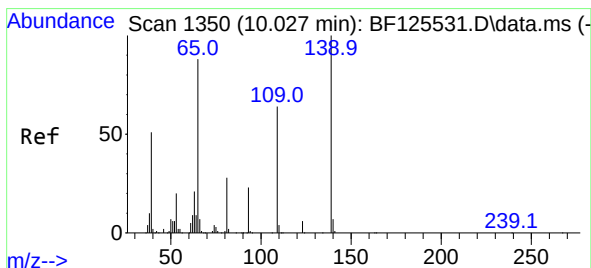
Tgt Ion:168 Resp: 1821727
Ion Ratio Lower Upper
168 100
139 37.0 32.7 49.1
169 13.0 11.2 16.8



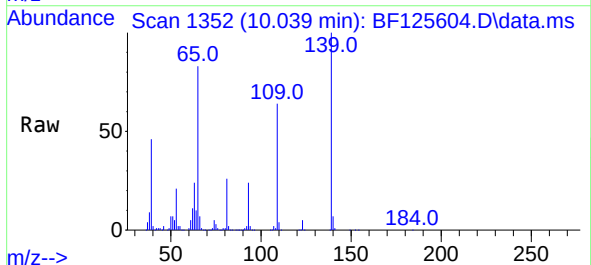
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD

Manual Integrations
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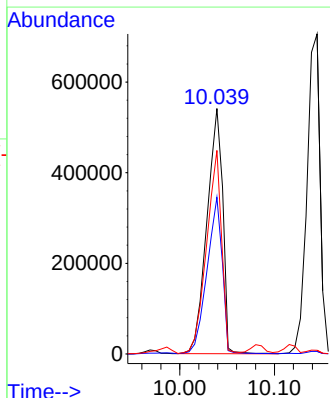
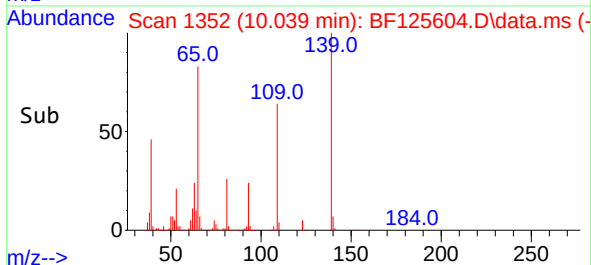
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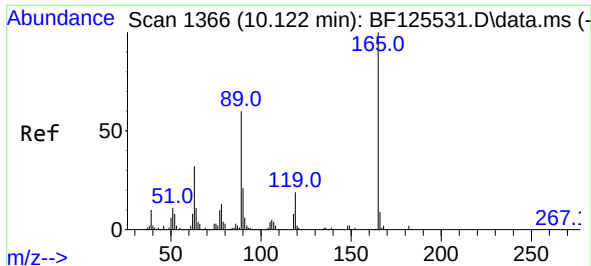


#56
4-Nitrophenol
Concen: 106.273 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



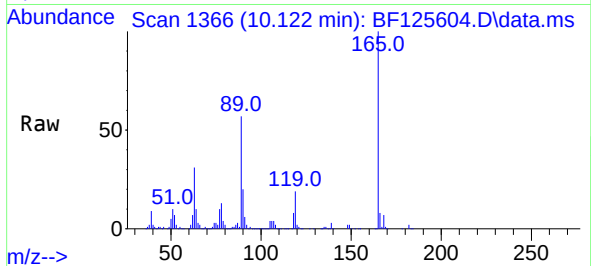
Tgt Ion:139 Resp: 624827
Ion Ratio Lower Upper
139 100
109 63.8 60.4 100.4
65 82.9 58.4 98.4



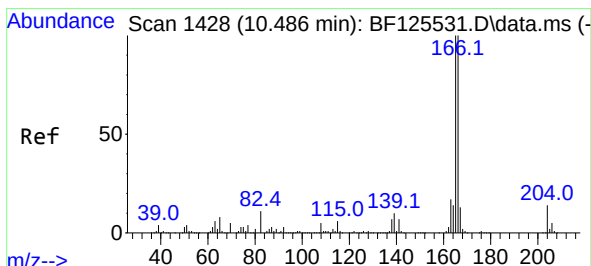
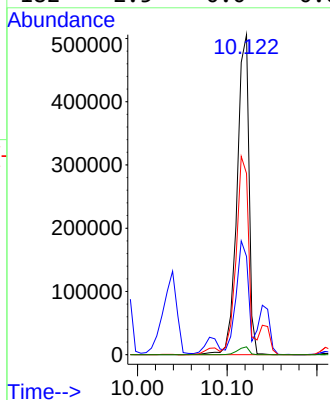
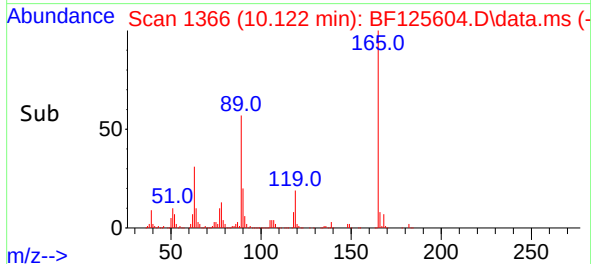


#57
2,4-Dinitrotoluene
Concen: 57.145 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

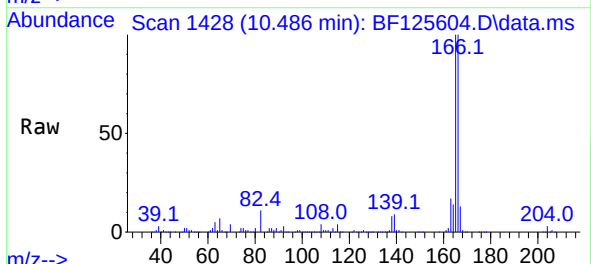
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



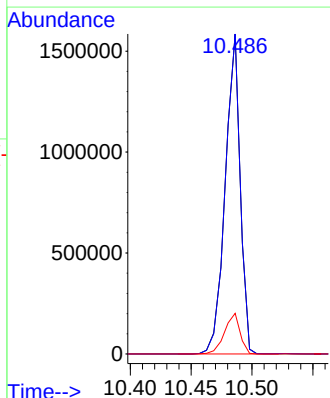
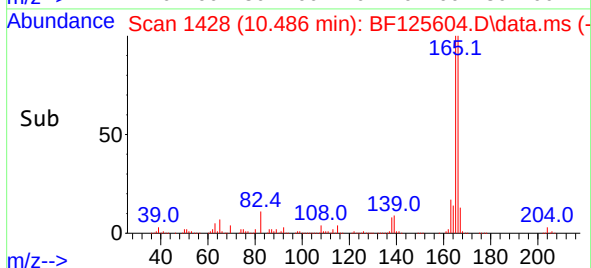
Tgt Ion:165 Resp: 467343
Ion Ratio Lower Upper
165 100
63 30.7 40.9 61.3#
89 56.7 59.7 89.5#
182 2.5 0.0 0.0#

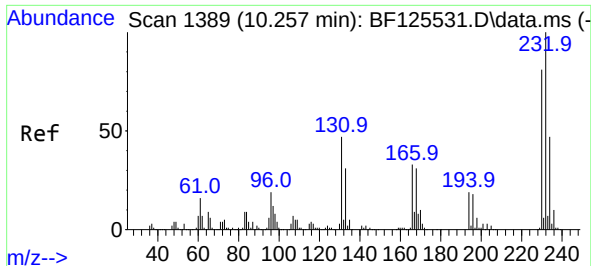


#58
Fluorene
Concen: 41.115 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:166 Resp: 1357795
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 12.7 11.1 16.7





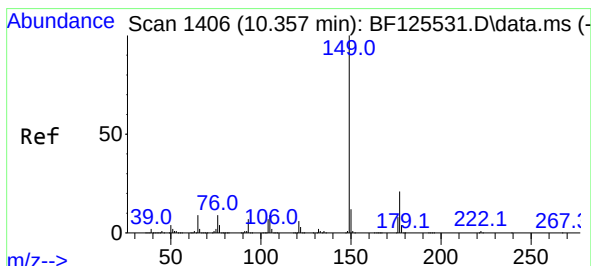
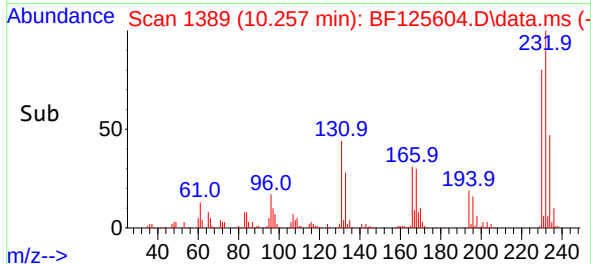
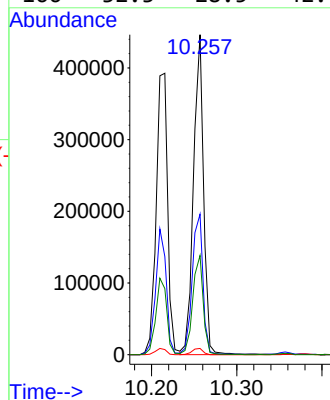
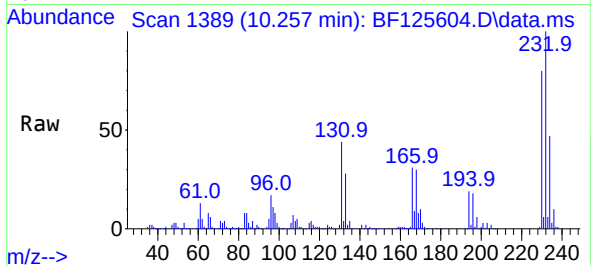
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.922 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:232 Resp: 365975
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.1 0.0 0.0#
166 32.3 28.5 42.7

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

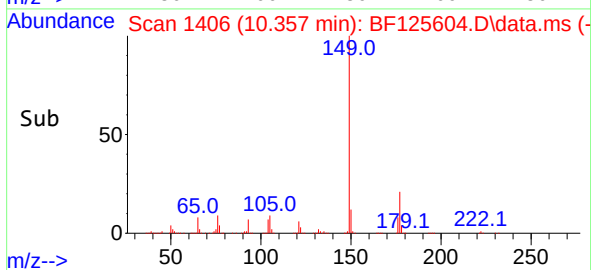
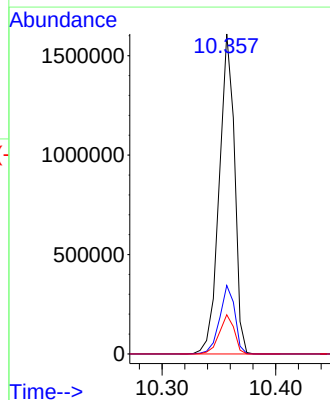
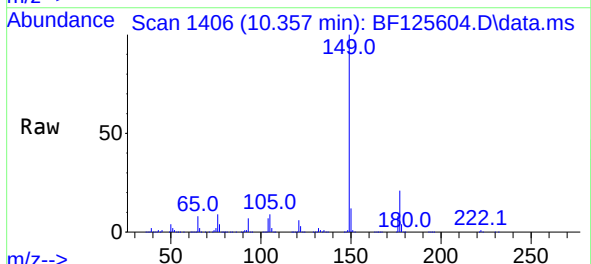
Manual Integrations
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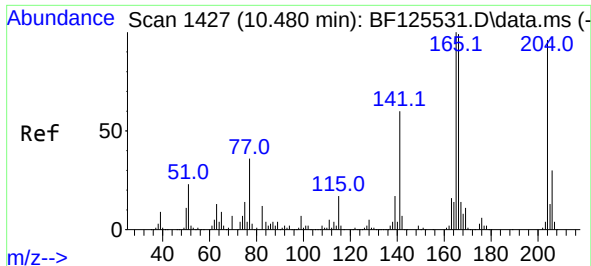
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#60
Diethylphthalate
Concen: 44.662 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

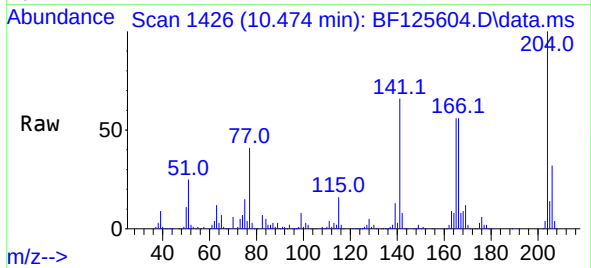
Tgt Ion:149 Resp: 1509812
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.408 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

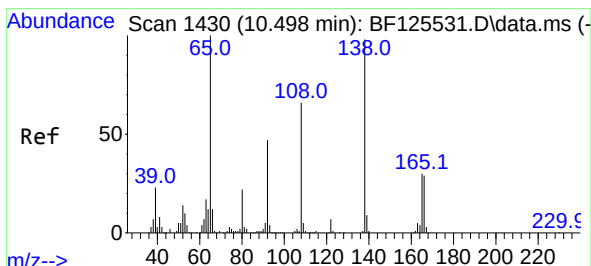
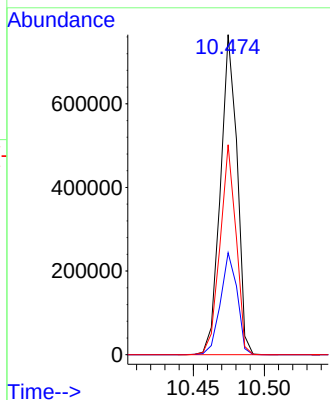
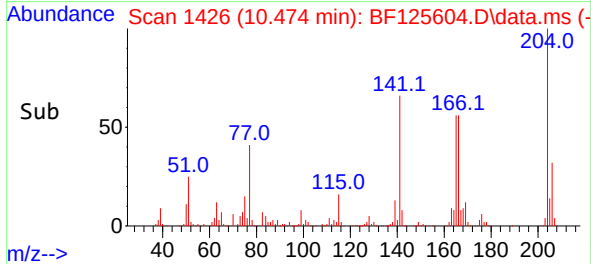
Instrument :
BNA_F
ClientSampleId :
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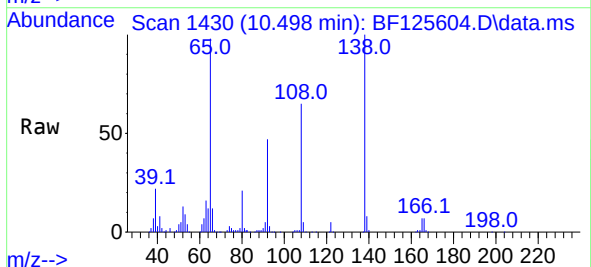
Tgt Ion:204 Resp: 622861
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 65.6 58.6 88.0

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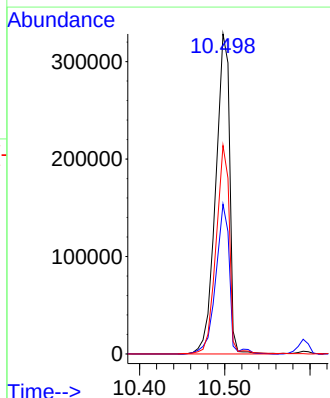
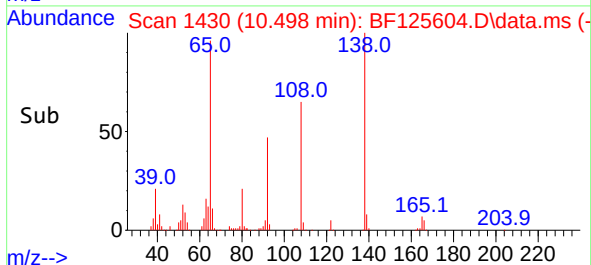
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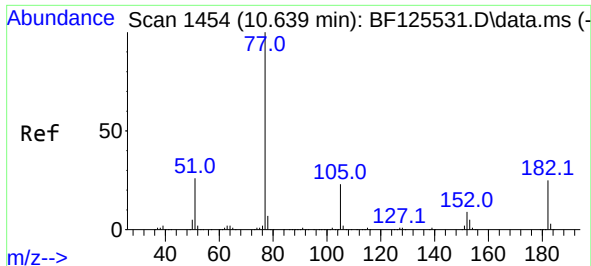


#62
4-Nitroaniline
Concen: 57.392 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



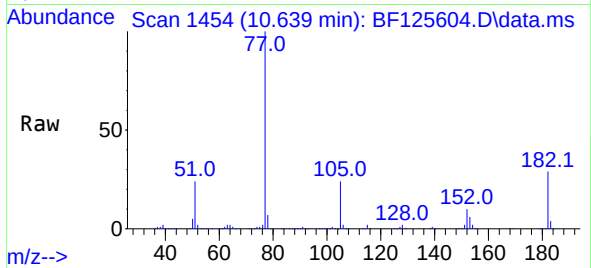
Tgt Ion:138 Resp: 375898
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 65.1 78.1 118.1#





#63
Azobenzene
Concen: 41.366 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

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

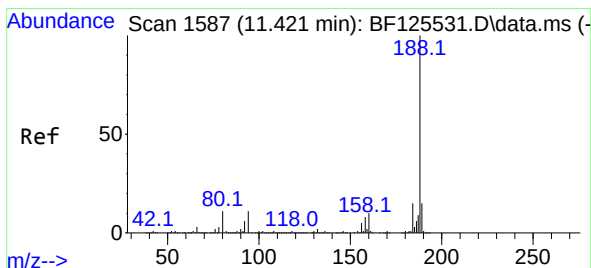
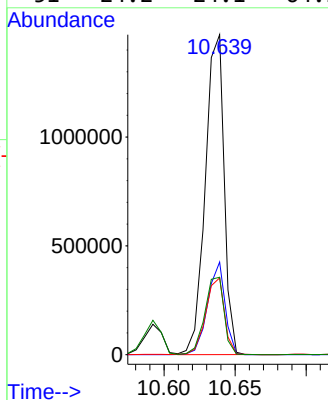
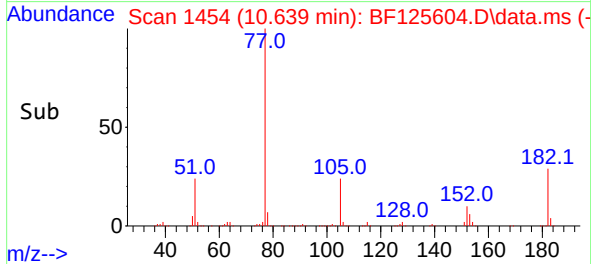


Tgt Ion: 77 Resp: 1358762

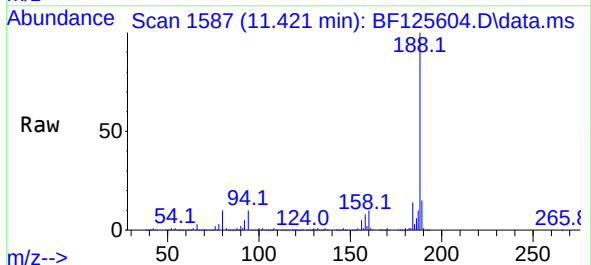
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.3	46.3
105	24.0	2.9	42.9
51	24.2	24.1	64.1

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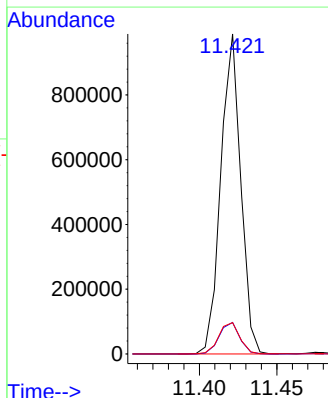
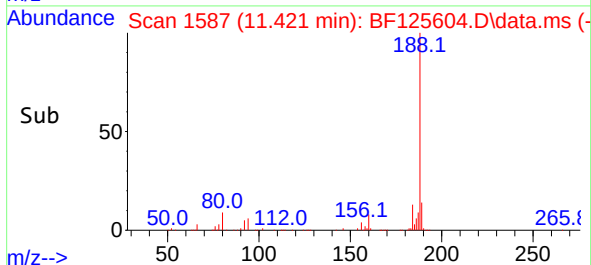


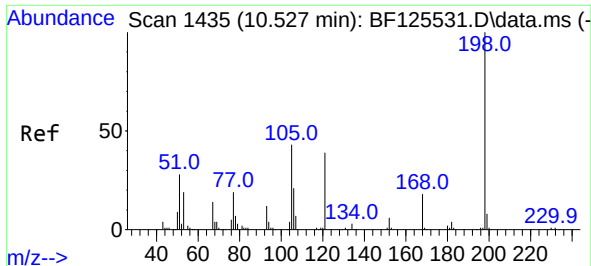
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion: 188 Resp: 883627

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.7	10.1
80	9.8	7.5	11.3





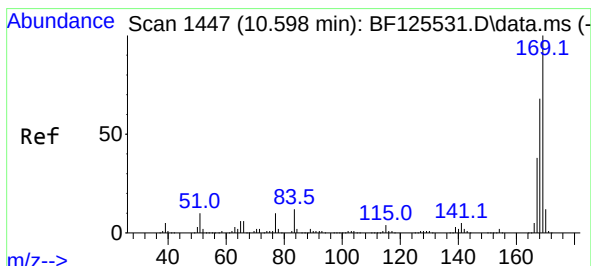
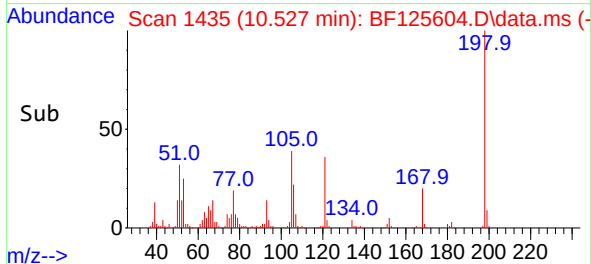
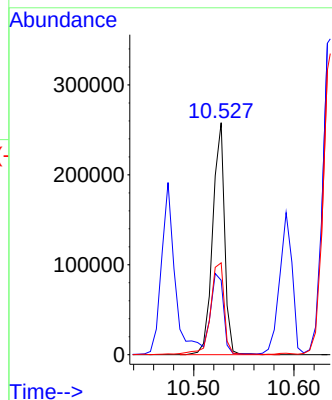
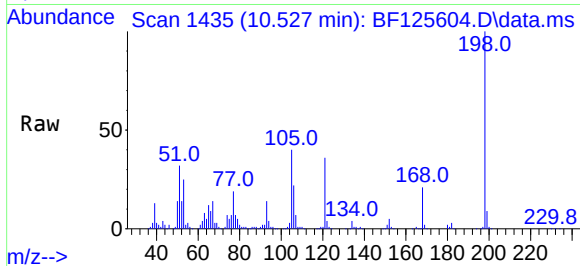
#65
4,6-Dinitro-2-methylphenol
Concen: 49.498 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 212317
Ion Ratio Lower Upper
198 100
51 32.1 45.3 85.3#
105 39.6 30.6 70.6

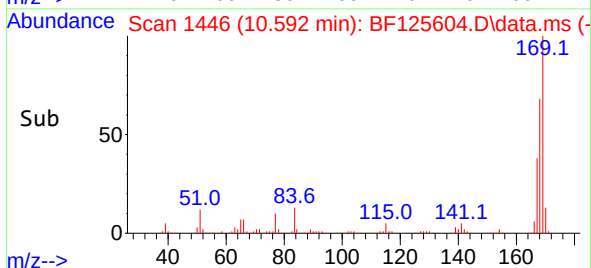
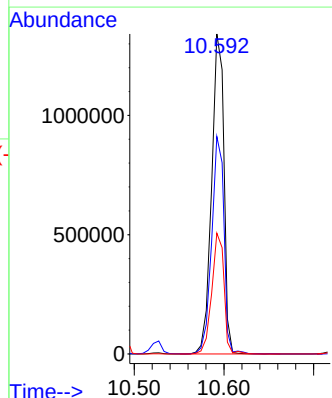
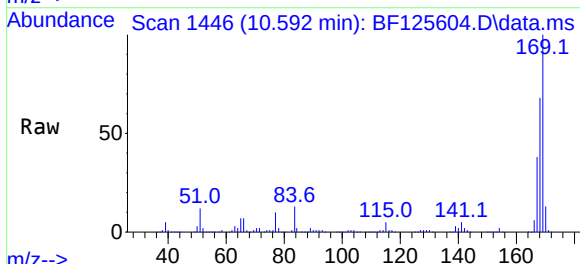
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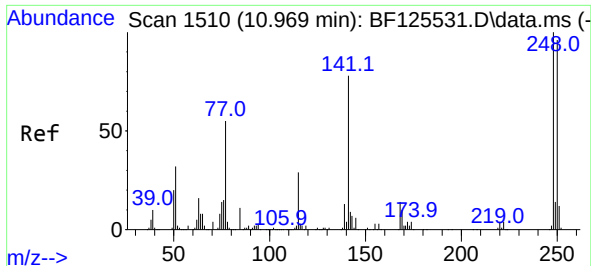
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#66
n-Nitrosodiphenylamine
Concen: 39.715 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:169 Resp: 1274067
Ion Ratio Lower Upper
169 100
168 68.0 50.8 76.2
167 37.8 28.8 43.2





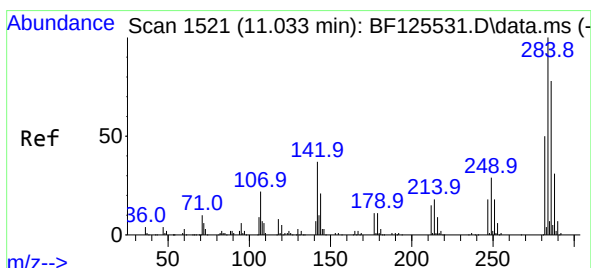
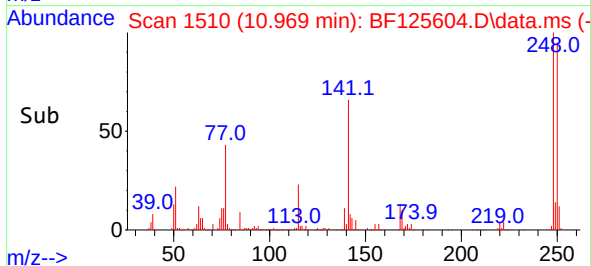
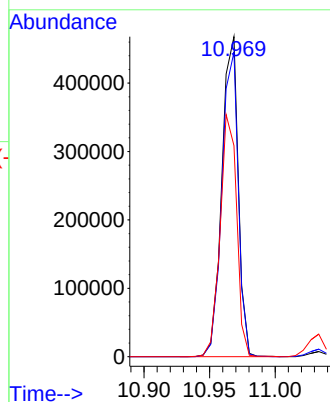
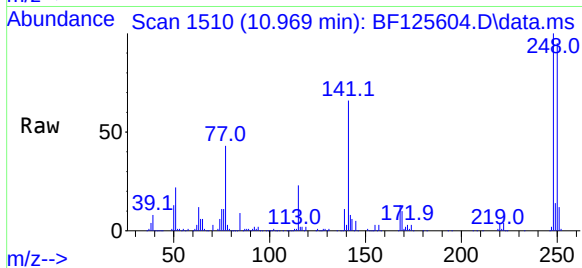
#67
4-Bromophenyl-phenylether
Concen: 40.265 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:248 Resp: 406597
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 66.0 60.4 90.6

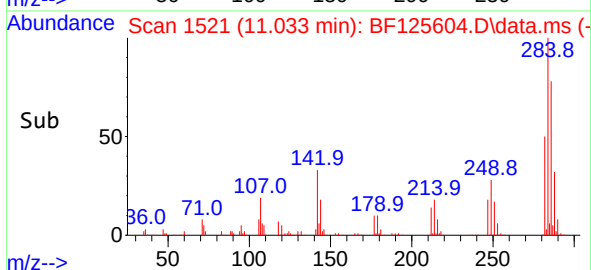
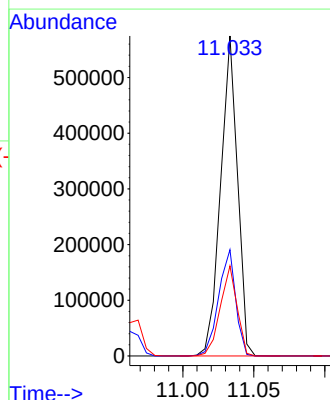
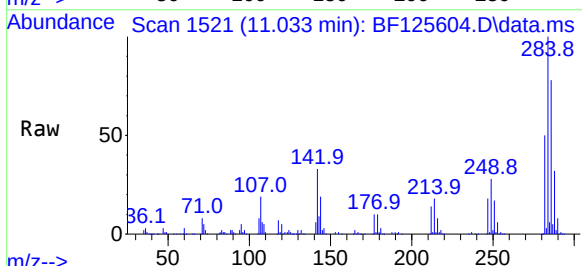
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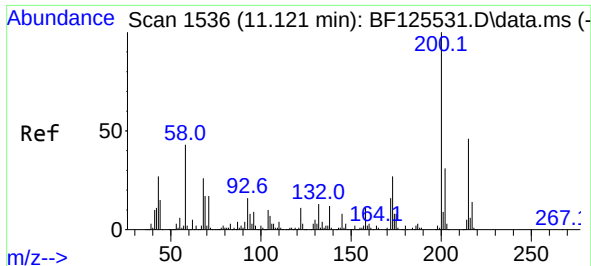
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#68
Hexachlorobenzene
Concen: 41.691 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

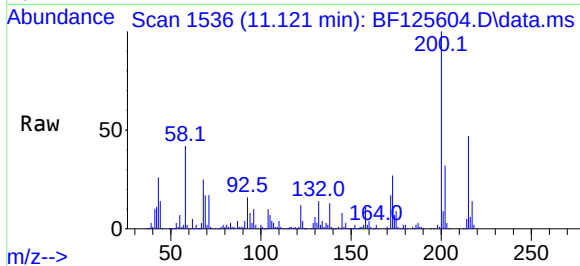
Tgt Ion:284 Resp: 474455
Ion Ratio Lower Upper
284 100
142 33.2 36.4 54.6#
249 28.2 25.6 38.4





#69
Atrazine
Concen: 47.491 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

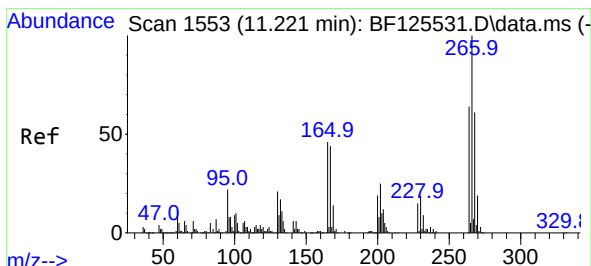
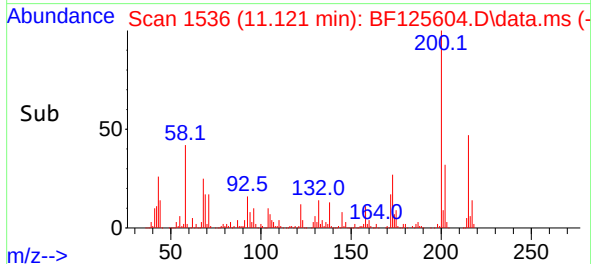
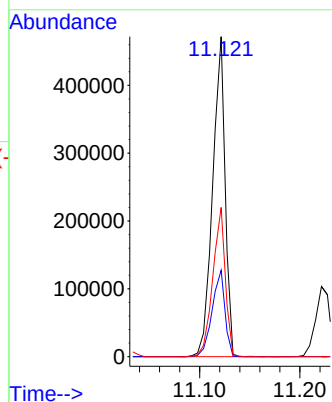
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



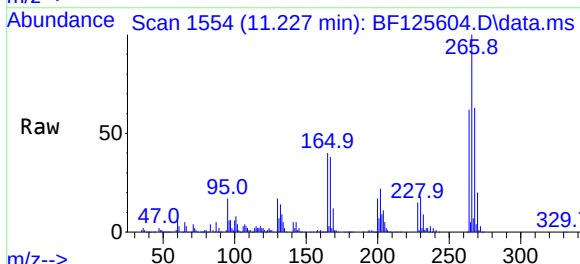
Tgt Ion:200 Resp: 409711
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 46.7 22.7 62.7

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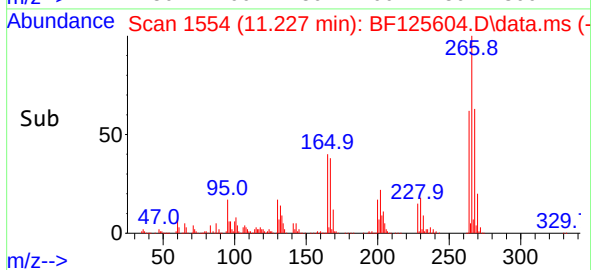
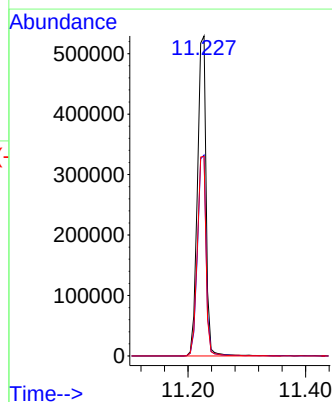
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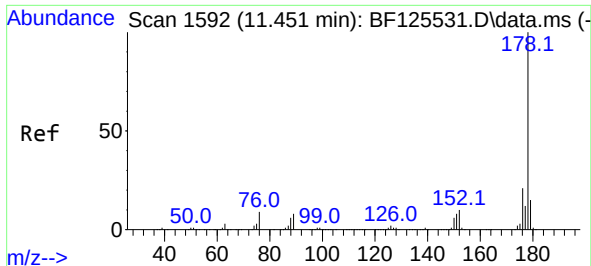


#70
Pentachlorophenol
Concen: 83.246 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



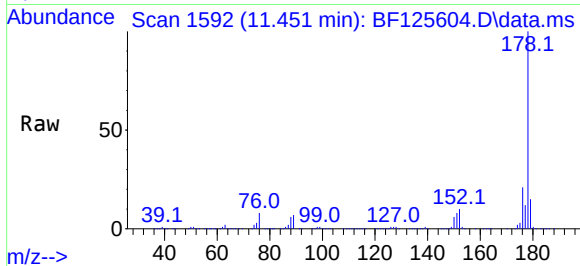
Tgt Ion:266 Resp: 540124
Ion Ratio Lower Upper
266 100
268 62.8 48.9 73.3
264 62.4 55.9 83.9





#71
Phenanthrene
Concen: 41.477 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

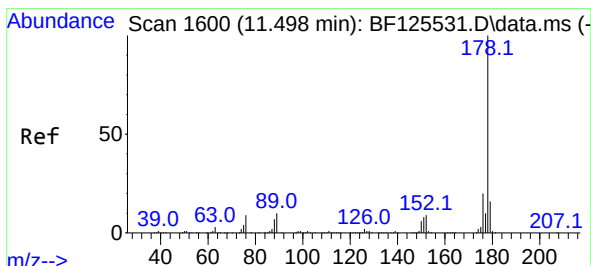
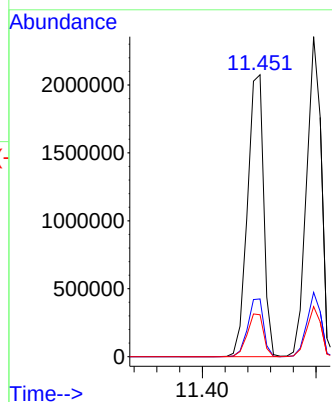
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



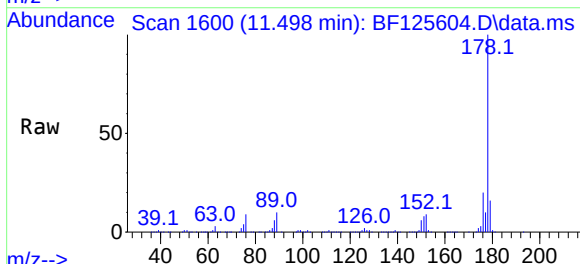
Tgt Ion:178 Resp: 2058725
Ion Ratio Lower Upper
178 100
176 20.5 14.7 22.1
179 14.9 11.5 17.3

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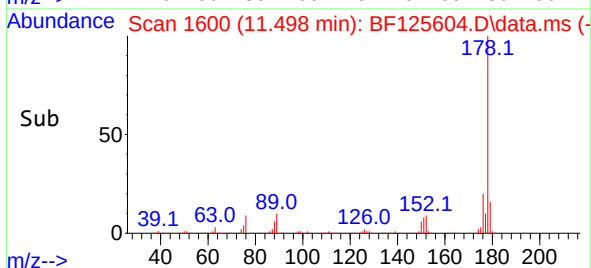
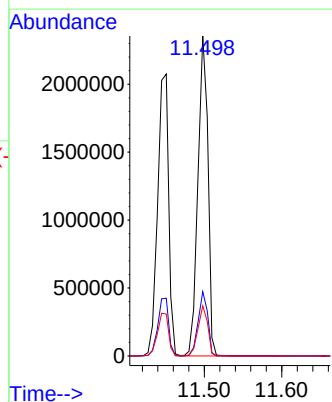
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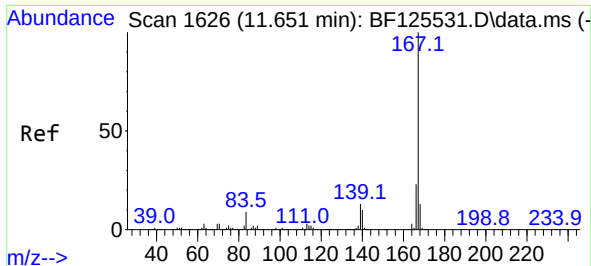


#72
Anthracene
Concen: 42.822 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



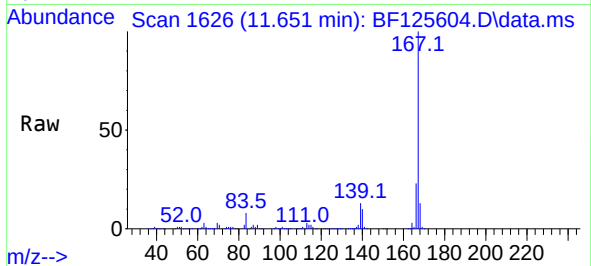
Tgt Ion:178 Resp: 2118685
Ion Ratio Lower Upper
178 100
176 20.1 14.3 21.5
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 41.964 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125604.D
 Acq: 23 Sep 2021 21:50

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

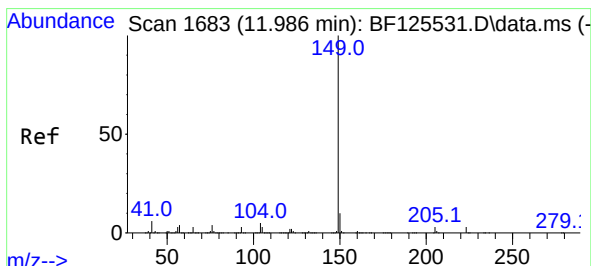
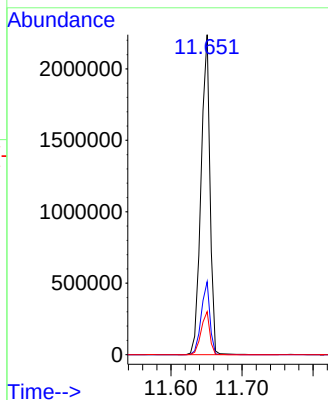
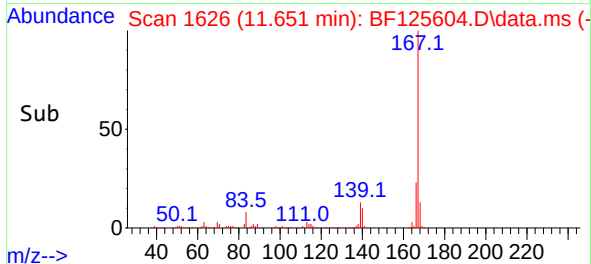


Tgt Ion:167 Resp: 1963667

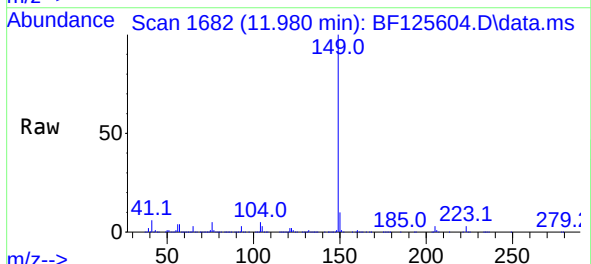
Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.0
139	13.5	11.0	16.4

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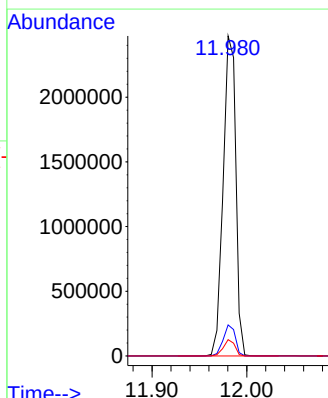
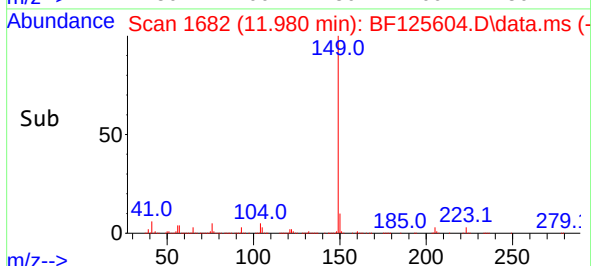


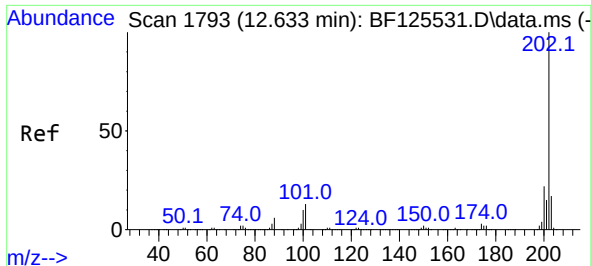
#74
 Di-n-butylphthalate
 Concen: 41.515 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BF125604.D
 Acq: 23 Sep 2021 21:50



Tgt Ion:149 Resp: 2305546

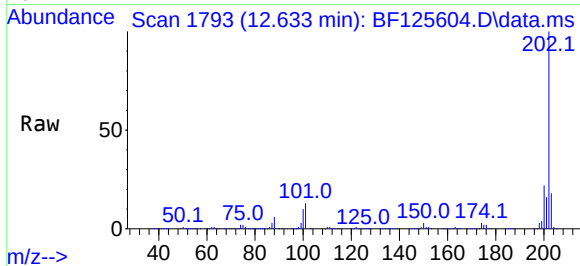
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.1	4.1	6.1





#75
Fluoranthene
Concen: 44.409 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

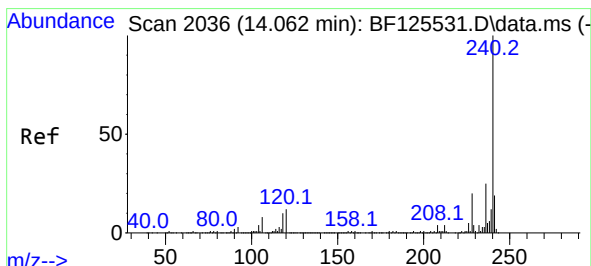
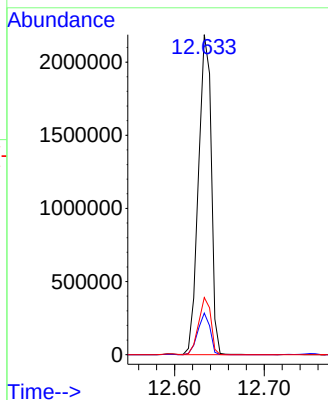
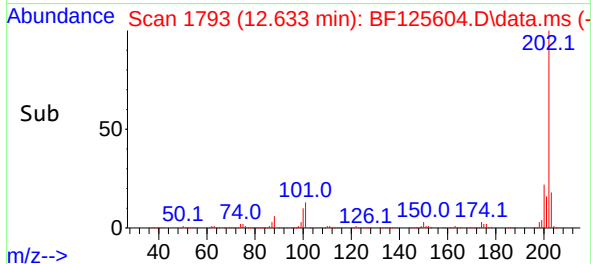
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



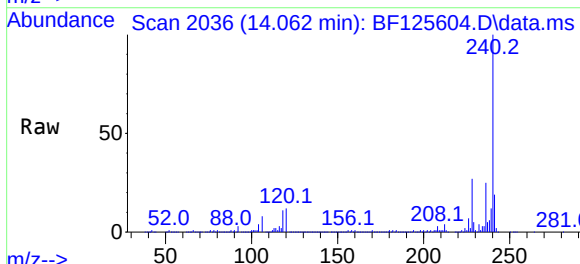
Tgt Ion:202 Resp: 2162486
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.7
203 17.9 0.0 36.3

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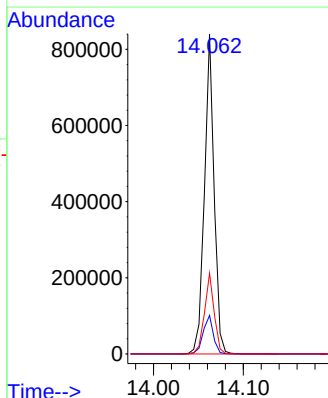
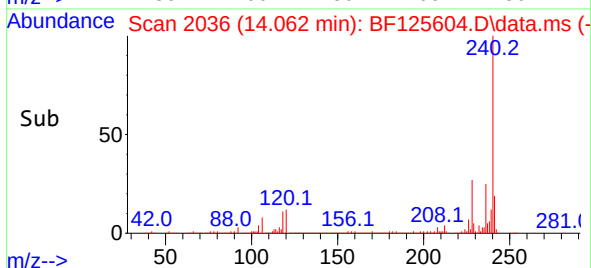
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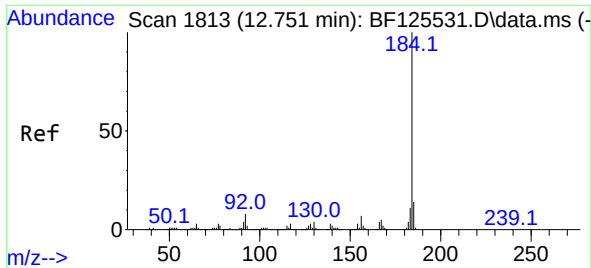


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



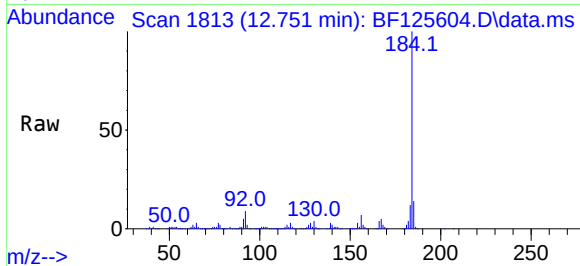
Tgt Ion:240 Resp: 629411
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.3 21.6 32.4





#77
Benzidine
Concen: 65.184 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

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

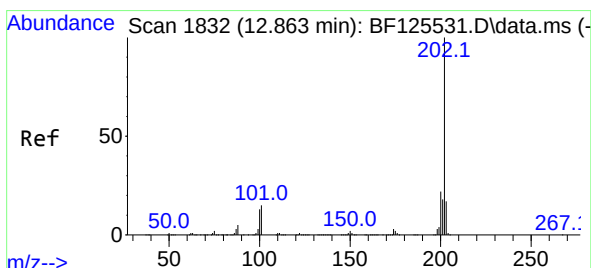
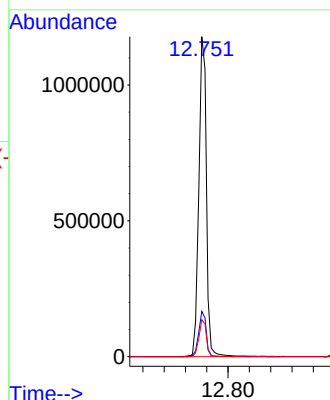


Tgt Ion:184 Resp: 1163322

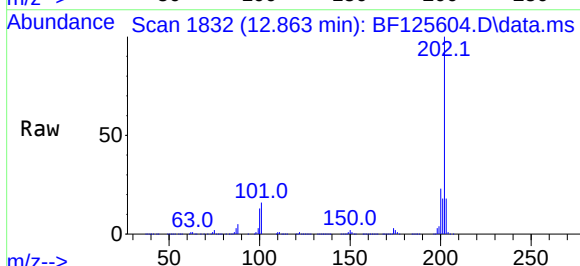
Ion	Ratio	Lower	Upper
184	100		
185	14.1	10.8	16.2
183	11.5	8.1	12.1

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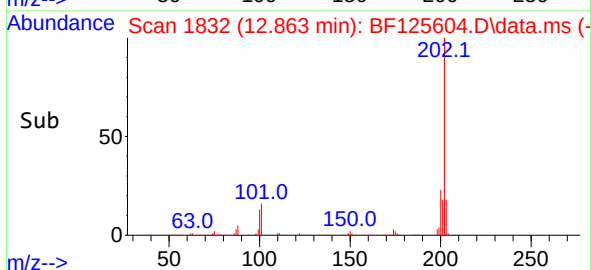
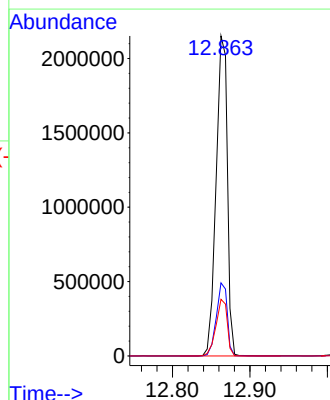


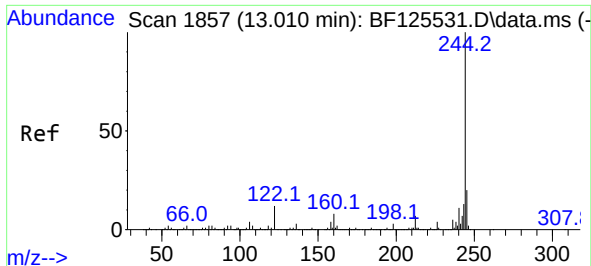
#78
Pyrene
Concen: 36.952 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:202 Resp: 2179583

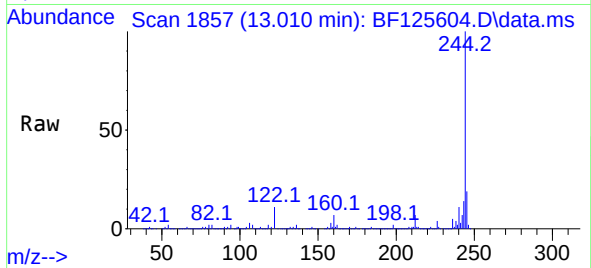
Ion	Ratio	Lower	Upper
202	100		
200	22.9	15.3	22.9
203	17.7	13.4	20.0





#79
Terphenyl-d14
Concen: 57.500 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

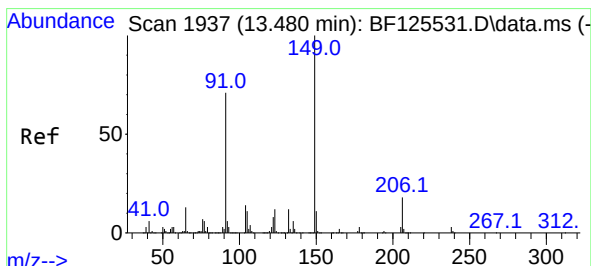
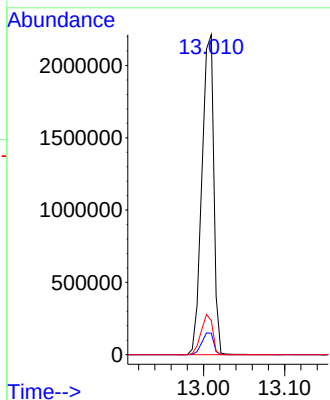
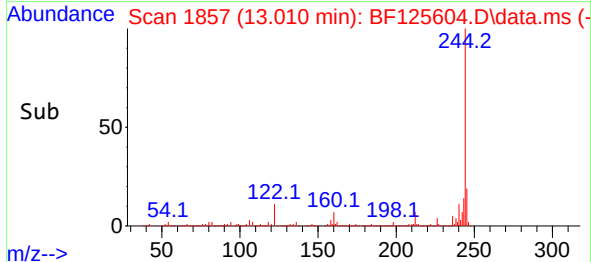
Instrument :
BNA_F
ClientSampleId :
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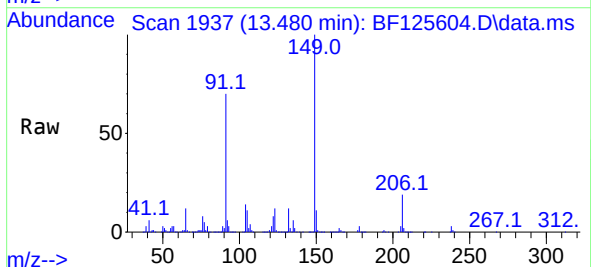
Tgt Ion:244 Resp: 2241172
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 10.6 9.0 13.4

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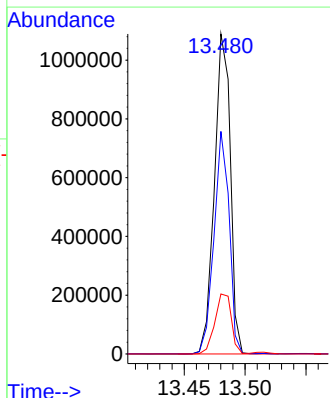
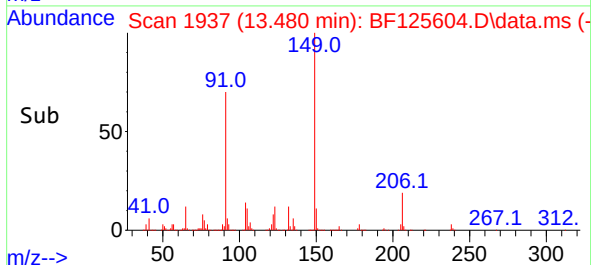
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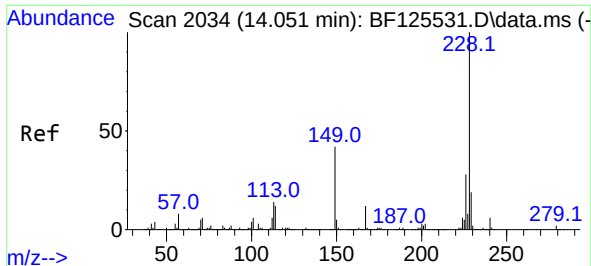


#80
Butylbenzylphthalate
Concen: 41.516 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



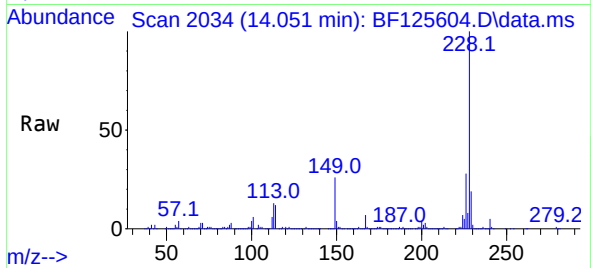
Tgt Ion:149 Resp: 989478
Ion Ratio Lower Upper
149 100
91 69.6 51.8 77.8
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.962 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

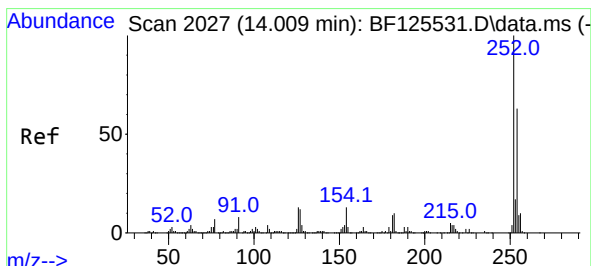
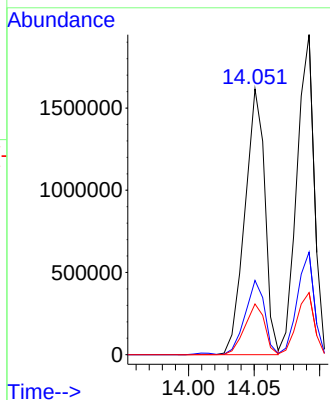
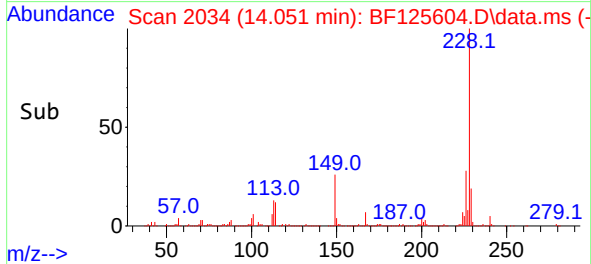
Instrument :
BNA_F
ClientSampleId :
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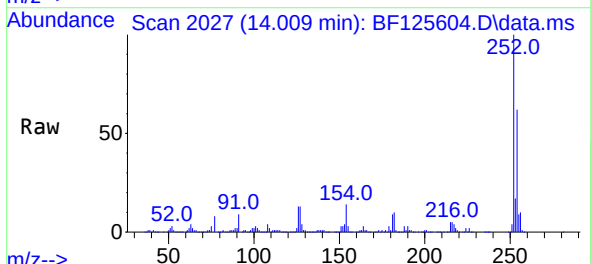
Tgt Ion:228 Resp: 1712181
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.1 15.6 23.4

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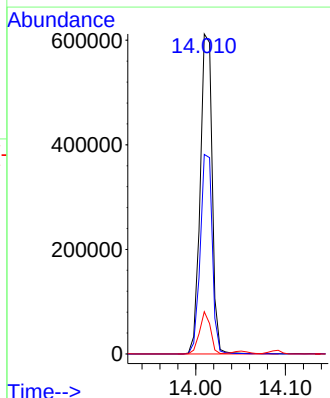
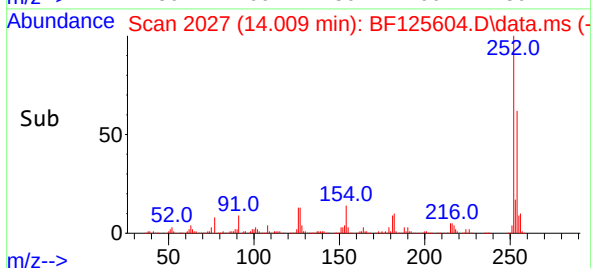
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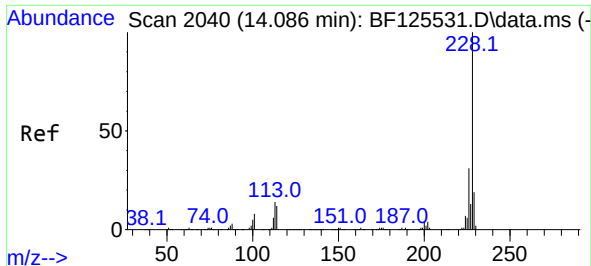


#82
3,3'-Dichlorobenzidine
Concen: 43.205 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:252 Resp: 567180
Ion Ratio Lower Upper
252 100
254 62.3 51.4 77.0
126 13.2 9.5 14.3





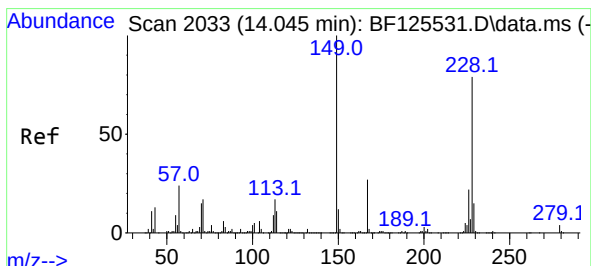
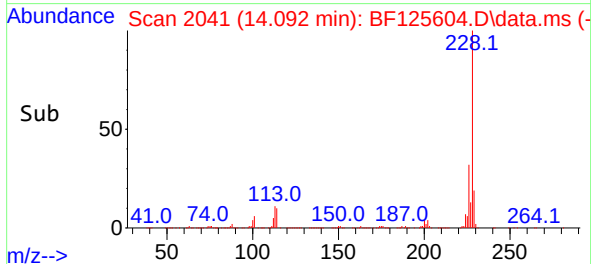
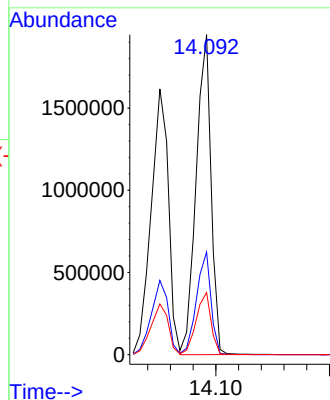
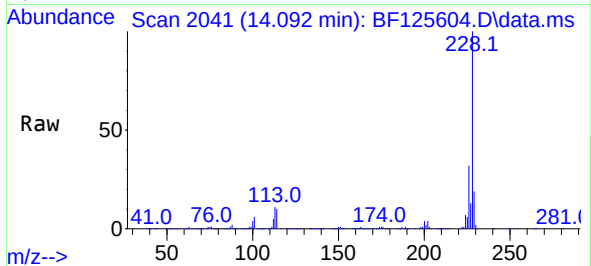
#83
Chrysene
Concen: 41.093 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:228 Resp: 1778561
Ion Ratio Lower Upper
228 100
226 32.0 22.6 34.0
229 19.4 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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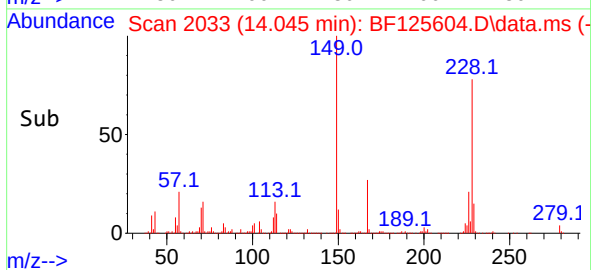
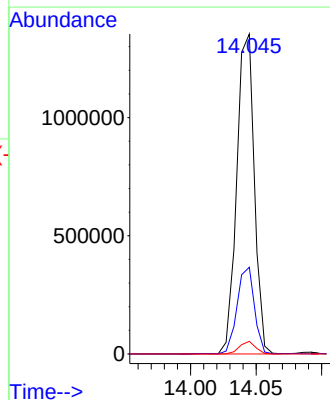
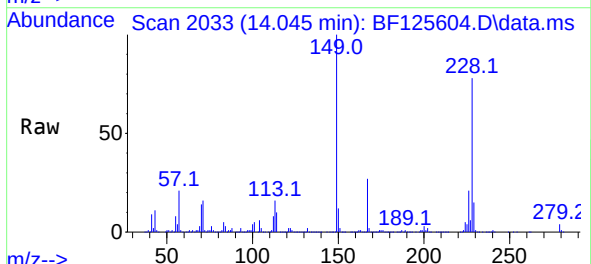
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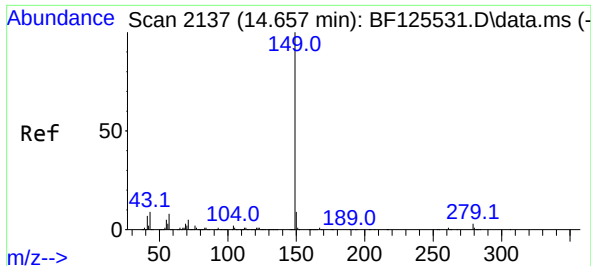
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.525 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

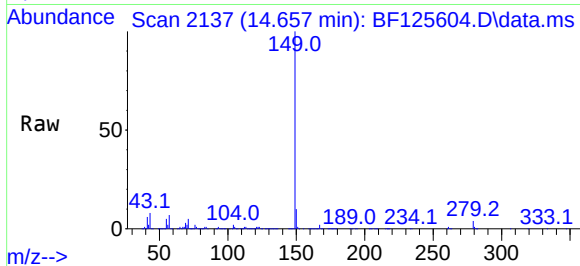
Tgt Ion:149 Resp: 1268145
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 44.636 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

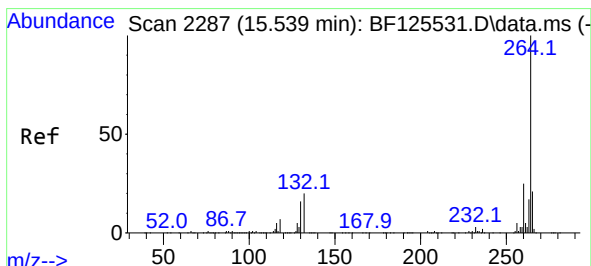
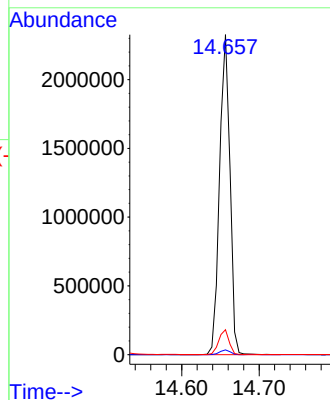
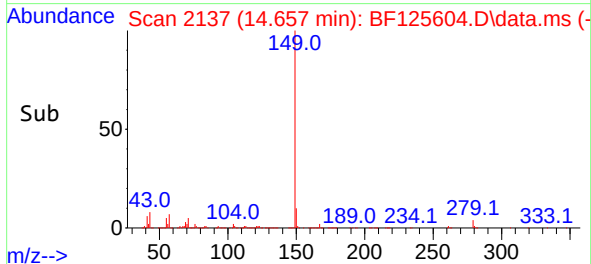
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



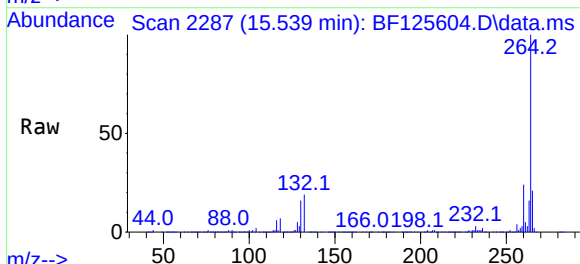
Tgt Ion:149 Resp: 2162430
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#

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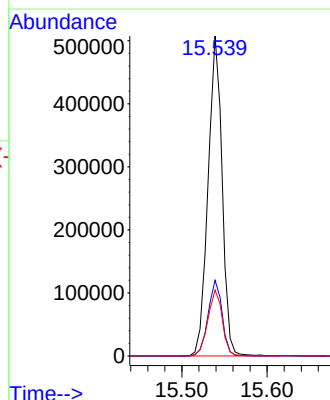
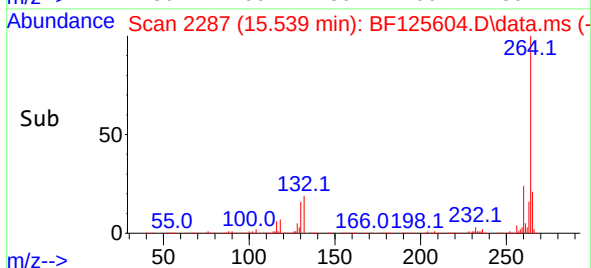
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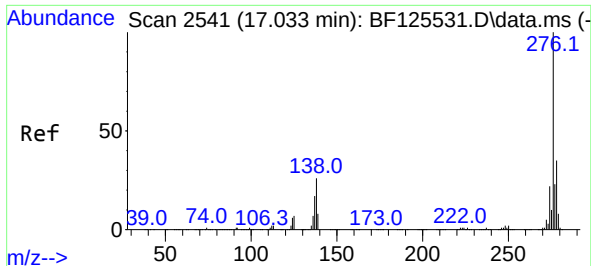


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:264 Resp: 580938
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.438 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

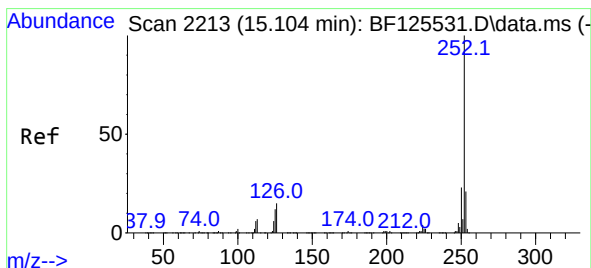
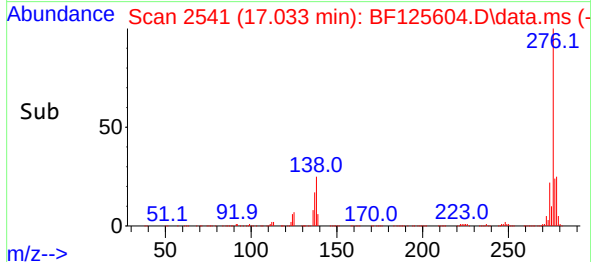
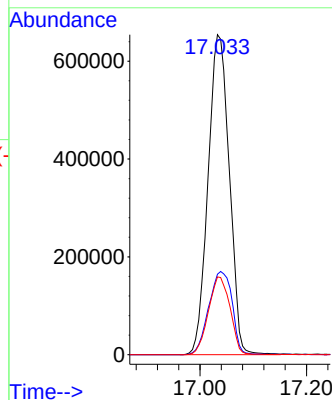
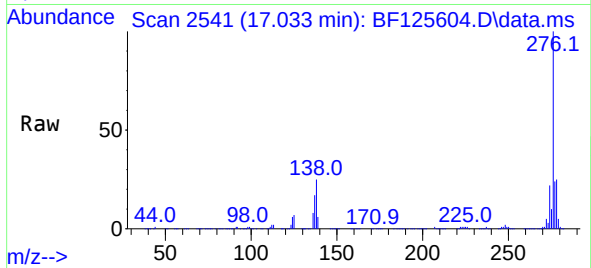
Tgt Ion: 276 Resp: 1811509

Ion	Ratio	Lower	Upper
276	100		
138	28.6	24.1	36.1
277	24.8	18.8	28.2

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

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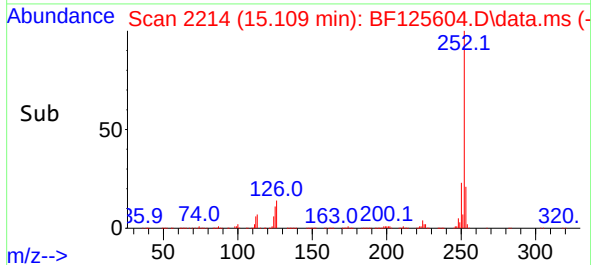
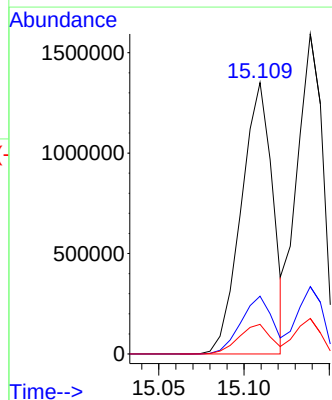
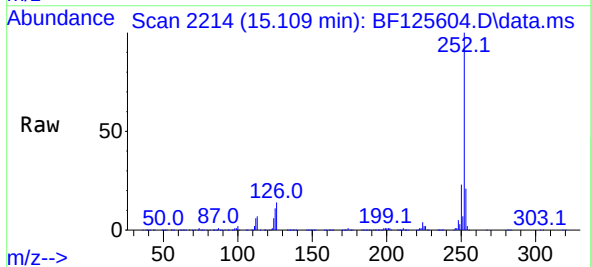
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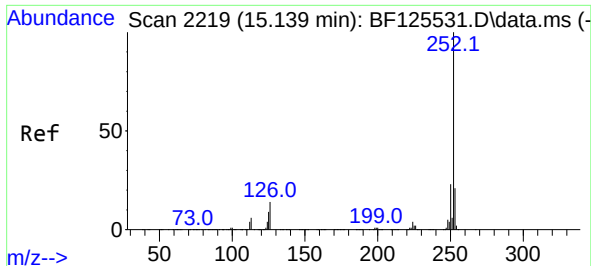


#88
Benzo(b)fluoranthene
Concen: 40.920 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion: 252 Resp: 1738579

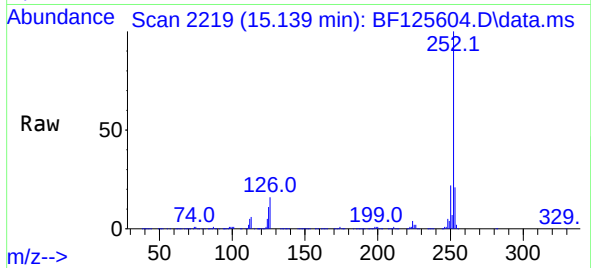
Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.8	25.2
125	10.9	9.8	14.8





#89
Benzo(k)fluoranthene
Concen: 43.401 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

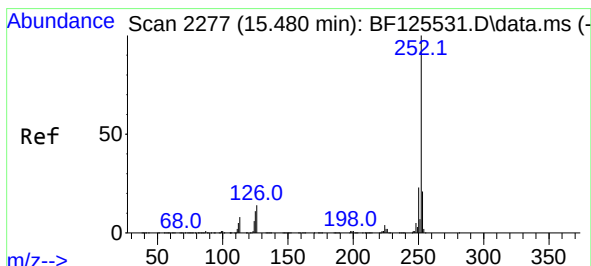
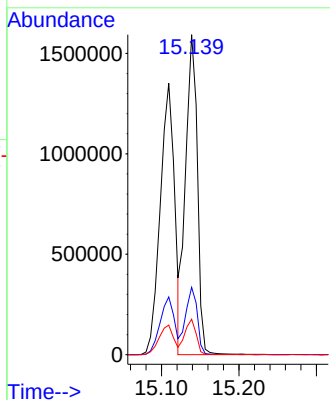
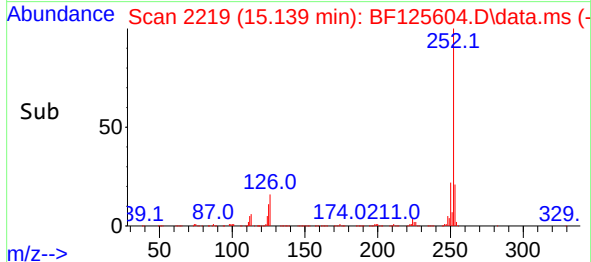
Instrument :
BNA_F
ClientSampleId :
SUP-UST-04-(6-8)MSD



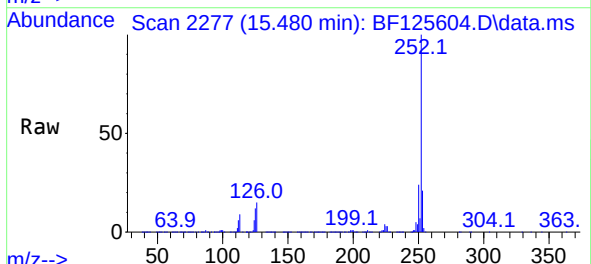
Tgt Ion:252 Resp: 1686400
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 11.1 7.2 10.8#

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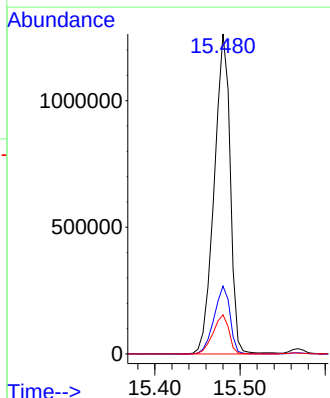
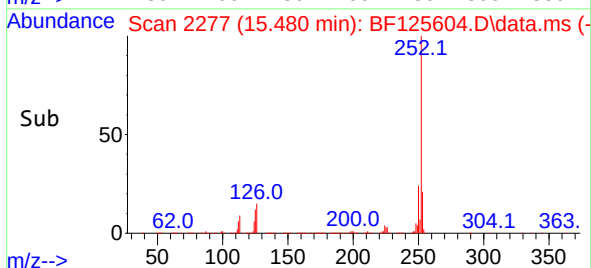
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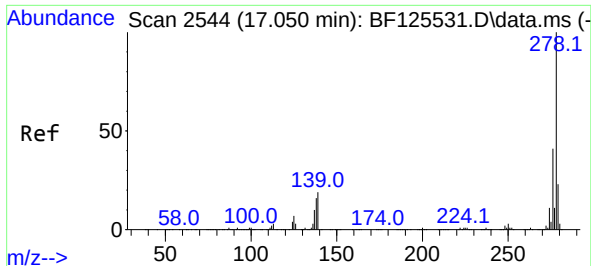


#90
Benzo(a)pyrene
Concen: 44.534 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50



Tgt Ion:252 Resp: 1646785
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 12.2 9.9 14.9





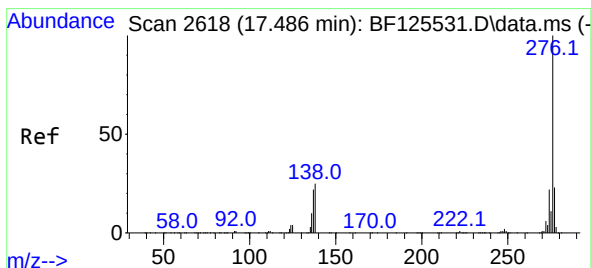
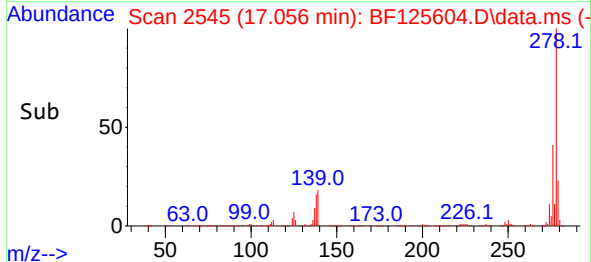
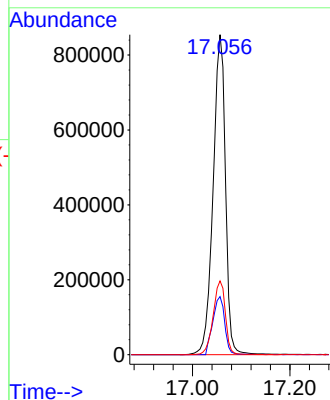
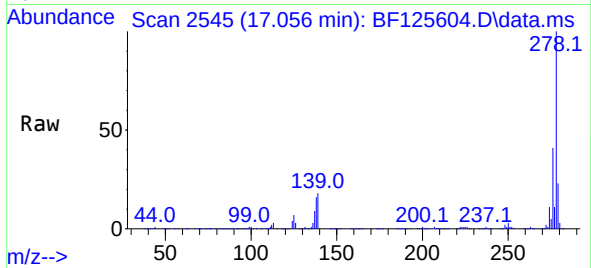
#91
Dibenzo(a,h)anthracene
Concen: 42.493 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:278 Resp: 1501903
Ion Ratio Lower Upper
278 100
139 18.1 14.9 22.3
279 23.1 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 44.141 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125604.D
Acq: 23 Sep 2021 21:50

Tgt Ion:276 Resp: 1539800
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 24.9 22.2 33.4

