

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125567.D
 Acq On : 22 Sep 2021 19:34
 Operator : JU/CG
 Sample : M3733-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-01-(5-7)MSD

Manual Integrations
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Quant Time: Sep 23 04:48:57 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	170913	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	755476	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	412847	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	719658	20.000	ng	0.00
76) Chrysene-d12	14.062	240	512188	20.000	ng	0.00
86) Perylene-d12	15.539	264	428423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1339034	123.893	ng	0.00
7) Phenol-d6	6.522	99	1662366	119.294	ng	0.00
23) Nitrobenzene-d5	7.457	82	1003552	84.726	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	508927	125.857	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1980532	87.131	ng	0.00
79) Terphenyl-d14	13.004	244	2101947	66.270	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	214467	49.217	ng	# 100
3) Pyridine	3.475	79	485167	41.551	ng	# 74
4) n-Nitrosodimethylamine	3.428	42	232272	50.435	ng	# 1
6) Aniline	6.557	93	789409	49.205	ng	95
8) 2-Chlorophenol	6.680	128	625936	50.716	ng	98
9) Benzaldehyde	6.445	77	429893	70.530	ng	93
10) Phenol	6.533	94	726920	51.250	ng	90
11) bis(2-Chloroethyl)ether	6.633	93	578781	51.040	ng	95
12) 1,3-Dichlorobenzene	6.839	146	639170	48.185	ng	98
13) 1,4-Dichlorobenzene	6.916	146	598535	44.640	ng	96
14) 1,2-Dichlorobenzene	7.069	146	642520	51.308	ng	97
15) Benzyl Alcohol	7.033	79	493717	49.509	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	680425	43.609	ng	55
17) 2-Methylphenol	7.145	107	493979	50.142	ng	99
18) Hexachloroethane	7.416	117	287606m	60.244	ng	
19) n-Nitroso-di-n-propyla...	7.310	70	435974	52.273	ng	# 69
20) 3+4-Methylphenols	7.292	107	596173	48.670	ng	88
22) Acetophenone	7.304	105	1087469	62.213	ng	# 87
24) Nitrobenzene	7.475	77	601525	47.924	ng	94
25) Isophorone	7.716	82	1129940	44.330	ng	93
26) 2-Nitrophenol	7.792	139	319498	56.530	ng	92
27) 2,4-Dimethylphenol	7.827	122	581733	51.357	ng	94
28) bis(2-Chloroethoxy)met...	7.927	93	727754	49.693	ng	98
29) 2,4-Dichlorophenol	8.033	162	539780	47.139	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	562787	46.634	ng	97
31) Naphthalene	8.204	128	1873162	48.278	ng	99
32) Benzoic acid	7.939	122	399050	58.021	ng	89
33) 4-Chloroaniline	8.245	127	539009	33.893	ng	98
34) Hexachlorobutadiene	8.322	225	308897	45.392	ng	99
35) Caprolactam	8.610	113	178892m	56.964	ng	
36) 4-Chloro-3-methylphenol	8.722	107	549827	48.880	ng	98
37) 2-Methylnaphthalene	8.892	142	1270964	48.363	ng	98
38) 1-Methylnaphthalene	8.992	142	1167748	47.359	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	498323	44.829	ng	99
41) Hexachlorocyclopentadiene	9.051	237	622997	100.216	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	391075	46.693	ng	97

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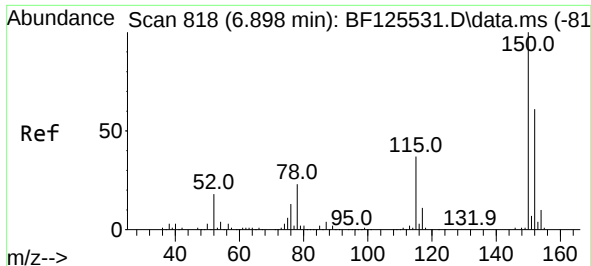
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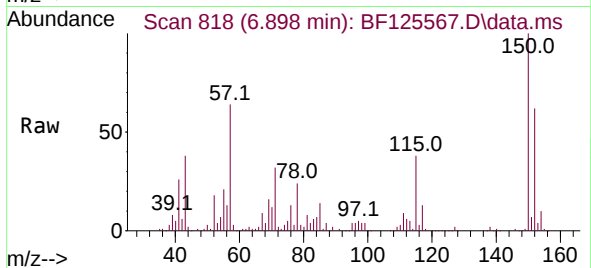
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	416714	47.411	ng	92
46) 1,1'-Biphenyl	9.357	154	1430903	46.000	ng	96
47) 2-Chloronaphthalene	9.380	162	1195657	46.278	ng	99
48) 2-Nitroaniline	9.469	65	320241	58.088	ng	98
49) Acenaphthylene	9.798	152	1830268	48.203	ng	97
50) Dimethylphthalate	9.657	163	1372864	48.318	ng	98
51) 2,6-Dinitrotoluene	9.716	165	306296	54.184	ng	91
52) Acenaphthene	9.968	154	1219686	50.887	ng	97
53) 3-Nitroaniline	9.880	138	266838	44.445	ng	88
54) 2,4-Dinitrophenol	9.986	184	278860	136.928	ng	# 79
55) Dibenzofuran	10.145	168	1648833	46.356	ng	95
56) 4-Nitrophenol	10.039	139	545092	111.922	ng	90
57) 2,4-Dinitrotoluene	10.116	165	417518	61.631	ng	# 88
58) Fluorene	10.486	166	1242779	45.430	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	327330	49.584	ng	# 90
60) Diethylphthalate	10.357	149	1377500	49.191	ng	100
61) 4-Chlorophenyl-phenyle...	10.474	204	574752	47.241	ng	91
62) 4-Nitroaniline	10.498	138	330513	60.919	ng	# 77
63) Azobenzene	10.639	77	1244290	45.731	ng	84
65) 4,6-Dinitro-2-methylph...	10.527	198	193208	55.306	ng	# 66
66) n-Nitrosodiphenylamine	10.592	169	1157169	44.289	ng	95
67) 4-Bromophenyl-phenylether	10.968	248	368151	44.765	ng	94
68) Hexachlorobenzene	11.033	284	423344	45.675	ng	# 85
69) Atrazine	11.121	200	378425	53.858	ng	94
70) Pentachlorophenol	11.221	266	485867	91.945	ng	95
71) Phenanthrene	11.445	178	1879719	46.500	ng	97
72) Anthracene	11.498	178	1942357	48.203	ng	98
73) Carbazole	11.651	167	1783737	46.804	ng	98
74) Di-n-butylphthalate	11.980	149	2156026	47.668	ng	99
75) Fluoranthene	12.633	202	1953167	49.249	ng	95
77) Benzidine	12.751	184	964656	66.423	ng	97
78) Pyrene	12.862	202	1995386	41.572	ng	95
80) Butylbenzylphthalate	13.480	149	916032	47.231	ng	95
81) Benzo(a)anthracene	14.051	228	1556622	44.646	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	508882	47.636	ng	99
83) Chrysene	14.092	228	1631527	46.324	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1207060	50.910	ng	99
85) Di-n-octyl phthalate	14.656	149	2034042	51.595	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1433940	46.625	ng	97
88) Benzo(b)fluoranthene	15.109	252	1519149	48.484	ng	98
89) Benzo(k)fluoranthene	15.139	252	1408259m	49.145	ng	
90) Benzo(a)pyrene	15.480	252	1367477	50.145	ng	96
91) Dibenzo(a,h)anthracene	17.050	278	1194494	45.827	ng	97
92) Benzo(g,h,i)perylene	17.486	276	1200477	46.665	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: BF125567.D
Acq: 22 Sep 2021 19:34

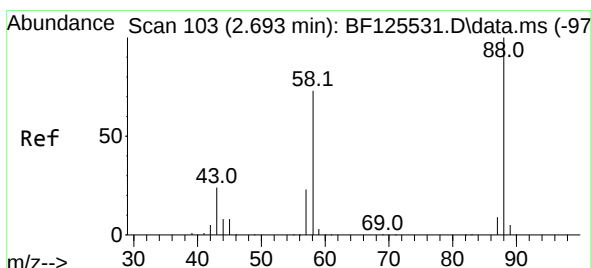
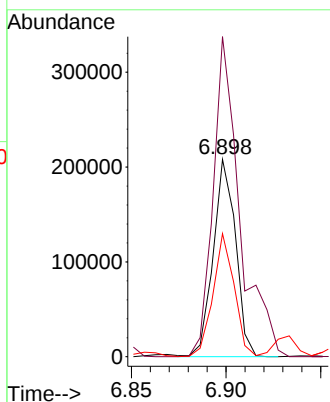
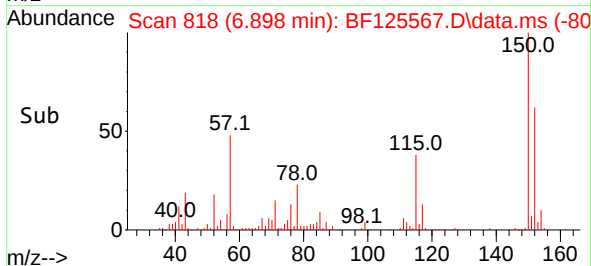
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



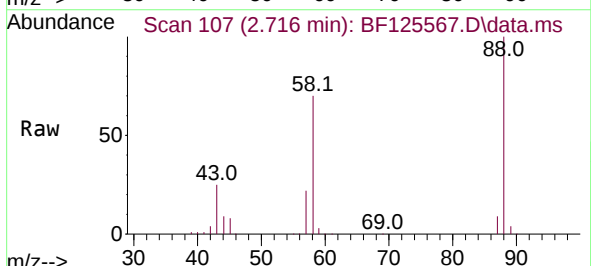
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Ion Ratio Lower Upper
152 100
150 162.2 117.6 176.4
115 62.4 47.1 70.7

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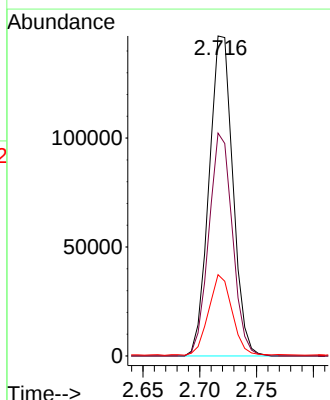
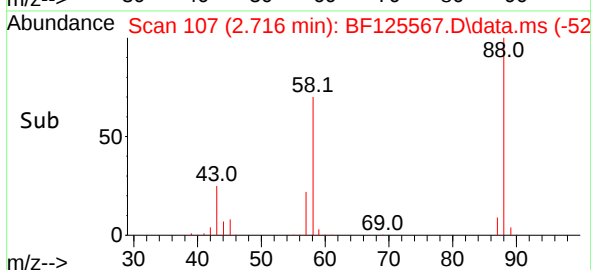
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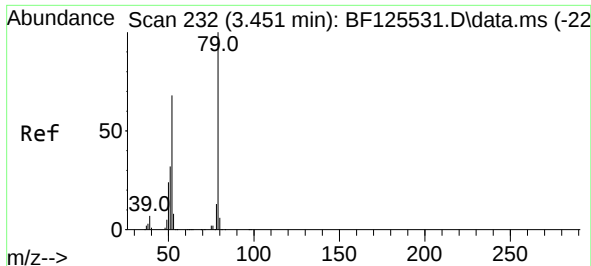


#2
1,4-Dioxane
Concen: 49.217 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.023 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion: 88 Resp: 214467
Ion Ratio Lower Upper
88 100
58 69.0 0.0 0.0#
43 24.9 0.0 0.0#





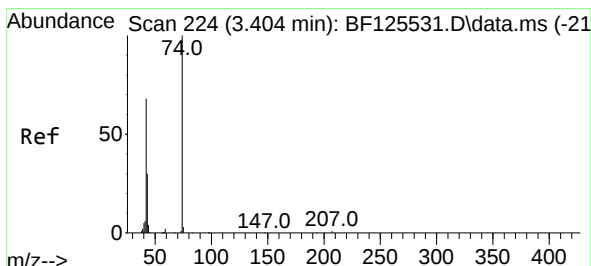
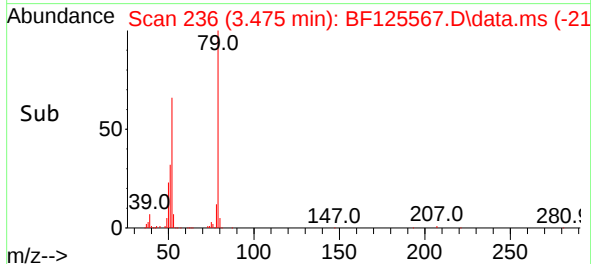
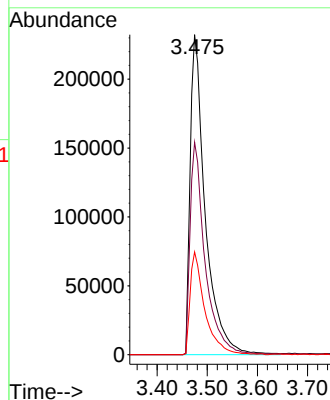
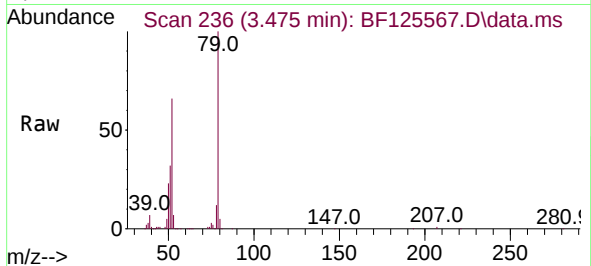
#3
Pyridine
Concen: 41.551 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.023 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion: 79 Resp: 485167
Ion Ratio Lower Upper
79 100
52 66.4 70.3 105.5#
51 32.1 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

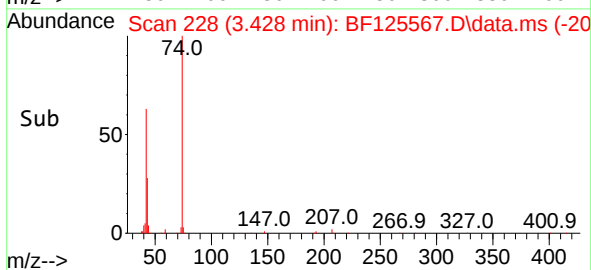
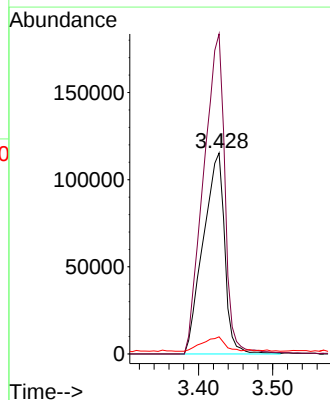
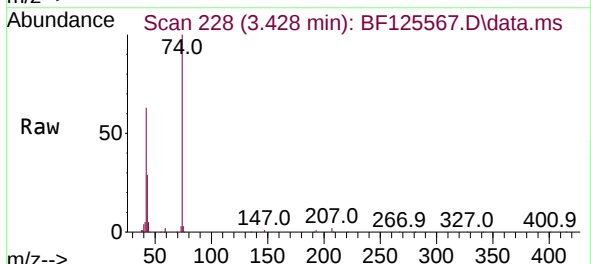
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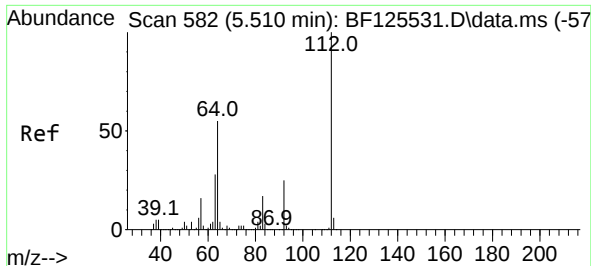
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#4
n-Nitrosodimethylamine
Concen: 50.435 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.023 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion: 42 Resp: 232272
Ion Ratio Lower Upper
42 100
74 159.2 59.0 88.6#
44 8.5 0.0 0.0#





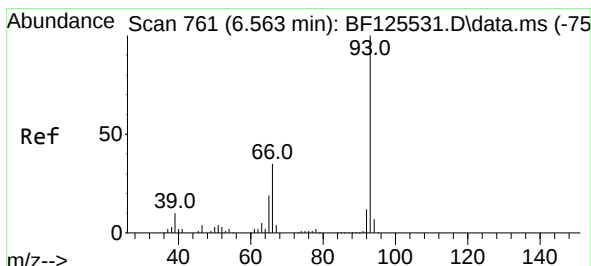
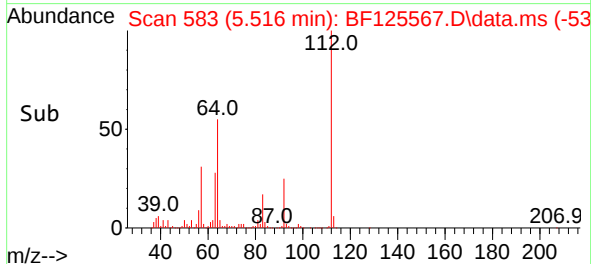
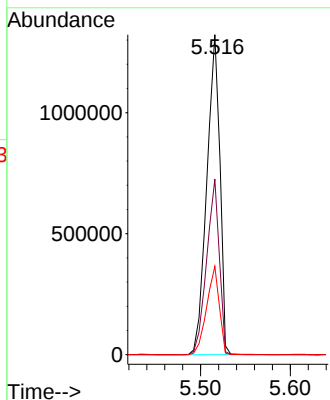
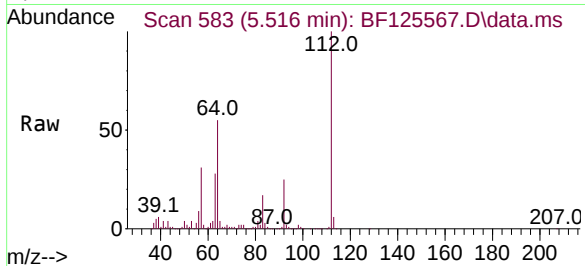
#5
2-Fluorophenol
Concen: 123.893 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:112 Resp: 1339034
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 27.6 26.2 39.2

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ClientSampleId :
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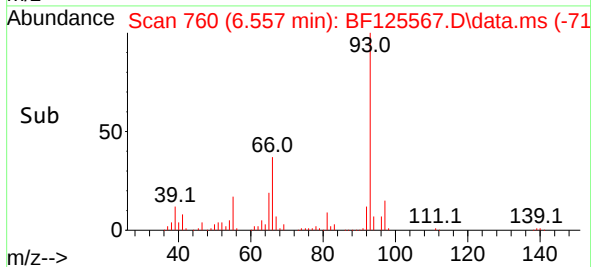
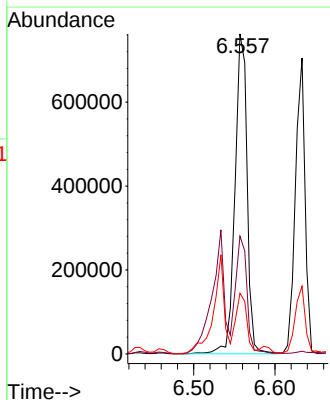
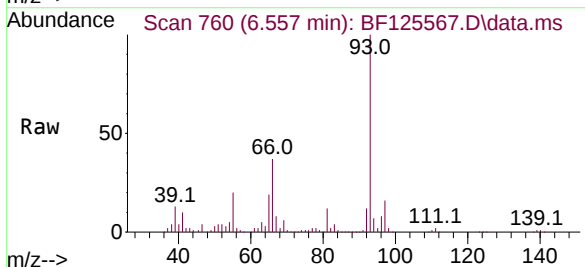
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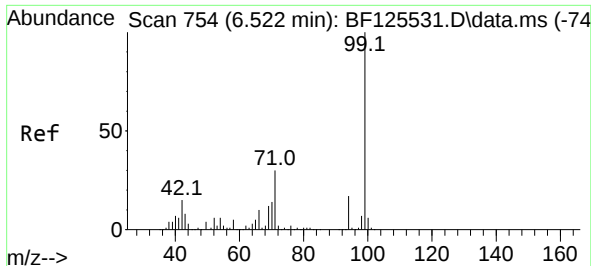
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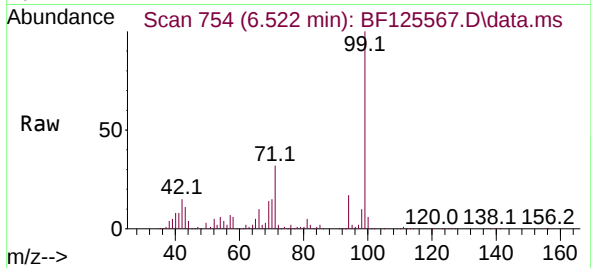
#6
Aniline
Concen: 49.205 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion: 93 Resp: 789409
Ion Ratio Lower Upper
93 100
66 36.8 32.7 49.1
65 19.0 14.2 21.4



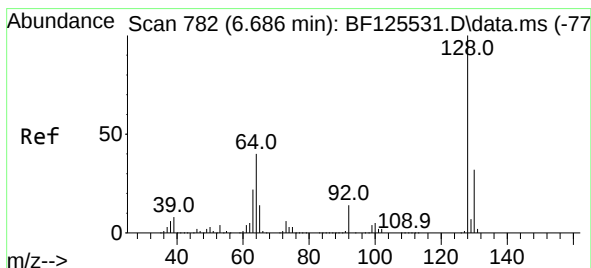
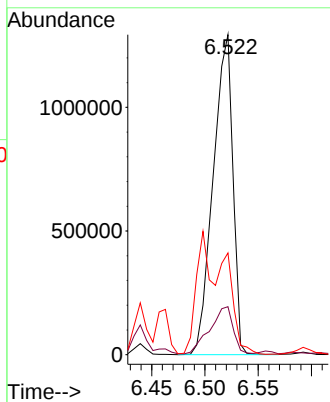
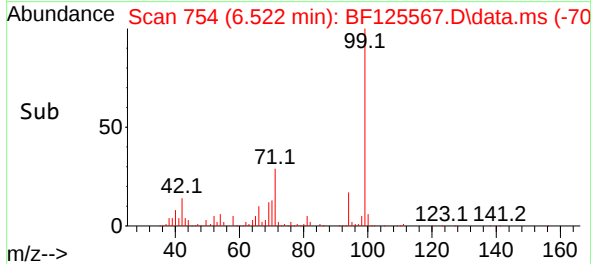


#7
Phenol-d6
Concen: 119.294 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

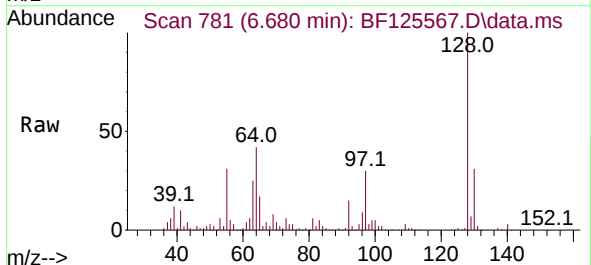


Tgt Ion: 99 Resp: 1662366

Ion	Ratio	Lower	Upper
99	100		
42	15.0	23.5	35.3#
71	31.8	25.6	38.4

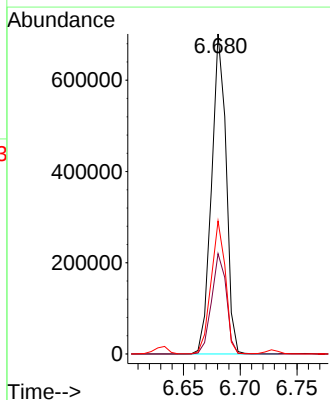
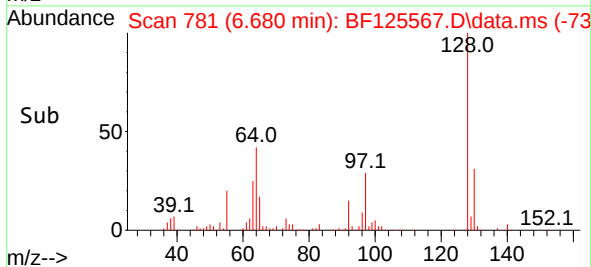


#8
2-Chlorophenol
Concen: 50.716 ng
RT: 6.680 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion: 128 Resp: 625936

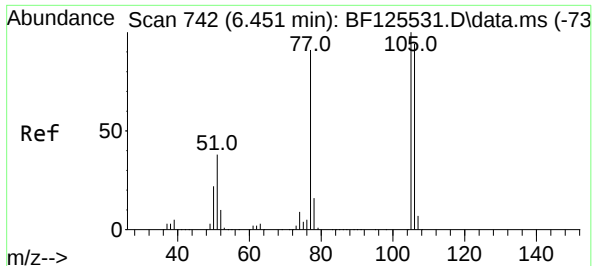
Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.5	50.5
64	41.6	20.3	60.3



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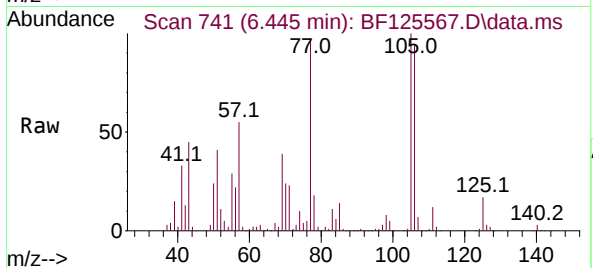
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#9
Benzaldehyde
Concen: 70.530 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

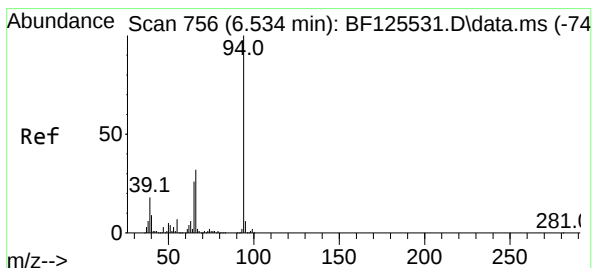
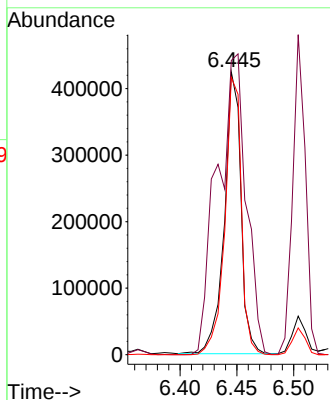
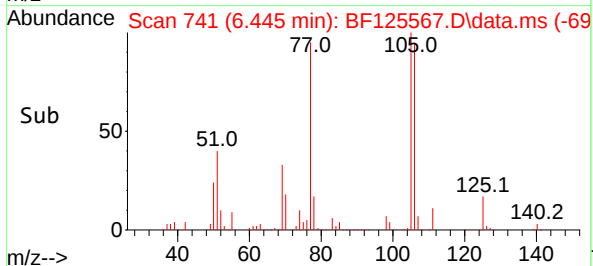
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



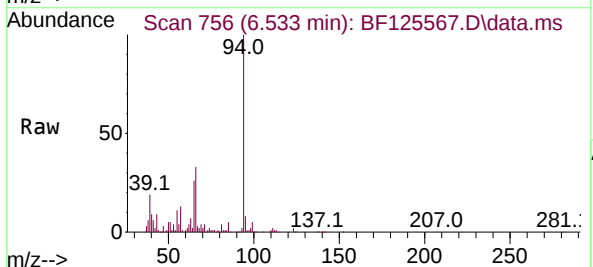
Tgt Ion: 77 Resp: 429893
Ion Ratio Lower Upper
77 100
105 104.1 75.9 115.9
106 98.1 84.0 124.0

Manual Integrations
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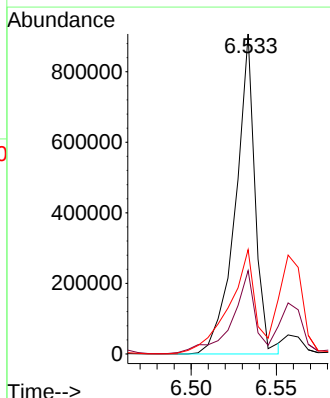
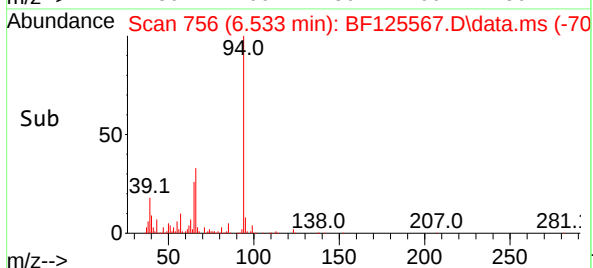
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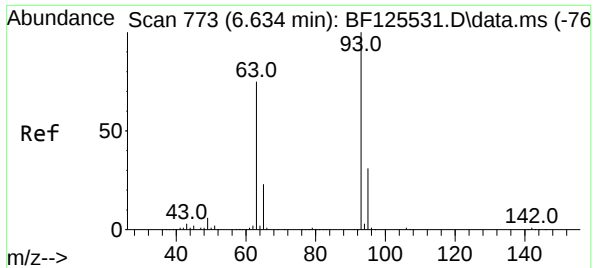


#10
Phenol
Concen: 51.250 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.001 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



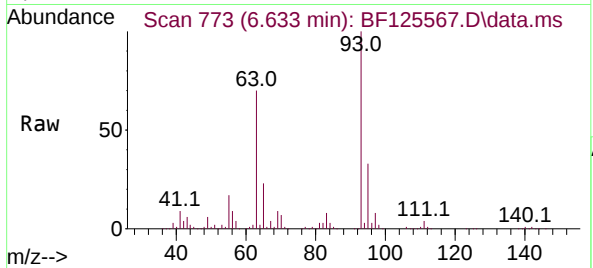
Tgt Ion: 94 Resp: 726920
Ion Ratio Lower Upper
94 100
65 26.0 9.3 49.3
66 32.6 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 51.040 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

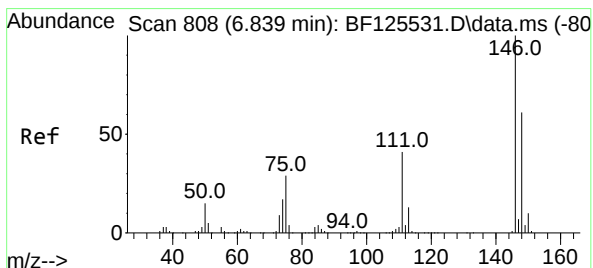
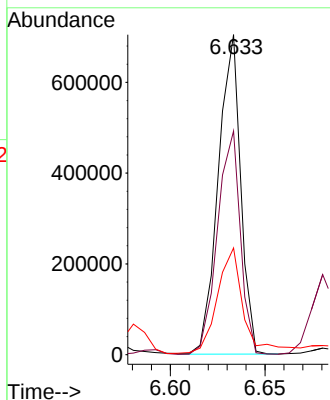
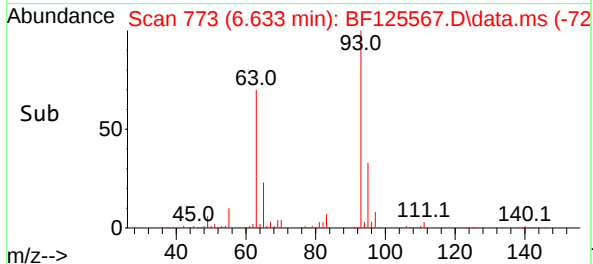
Instrument :
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ClientSampleId :
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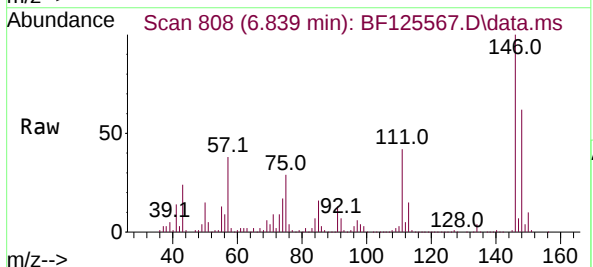
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.9	54.4	94.4
95	33.3	11.4	51.4

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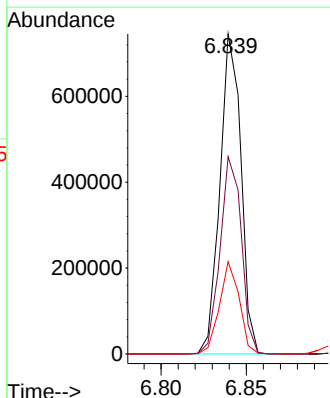
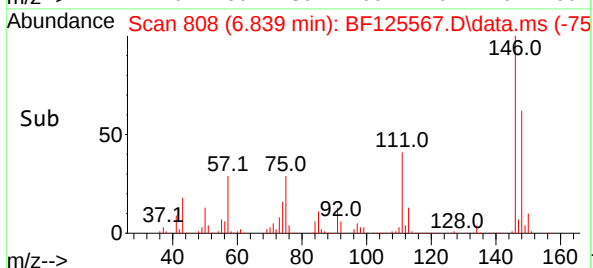
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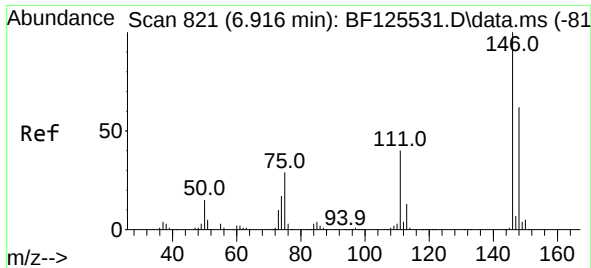


#12
1,3-Dichlorobenzene
Concen: 48.185 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.7	74.5
75	28.8	25.2	37.8





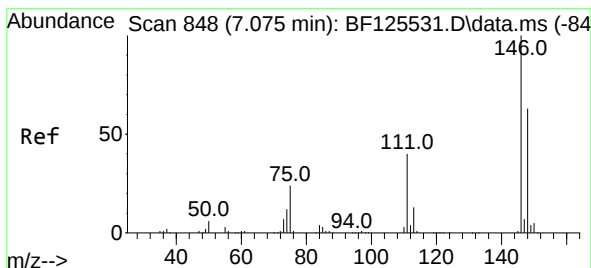
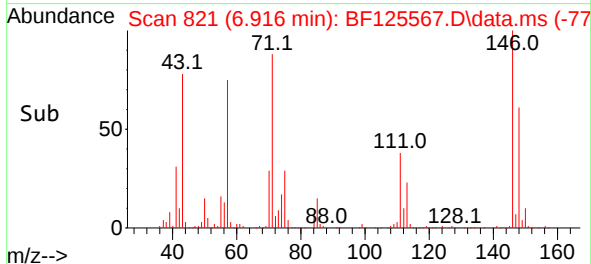
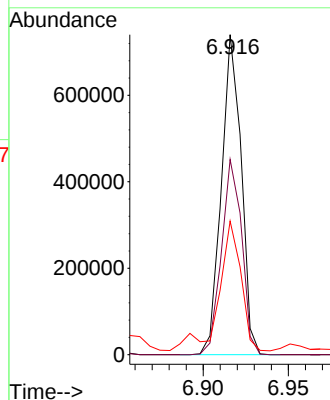
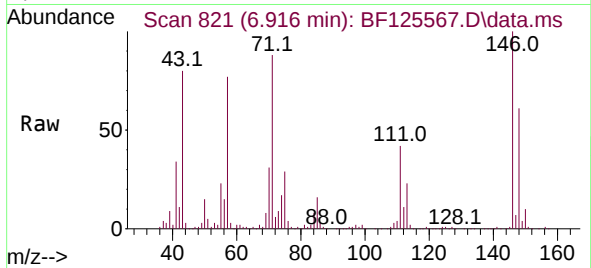
#13
1,4-Dichlorobenzene
Concen: 44.640 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:146 Resp: 598535
Ion Ratio Lower Upper
146 100
148 61.0 51.9 77.9
111 41.7 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
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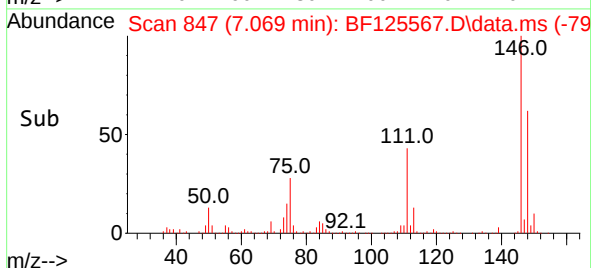
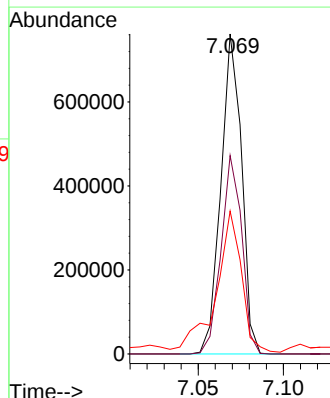
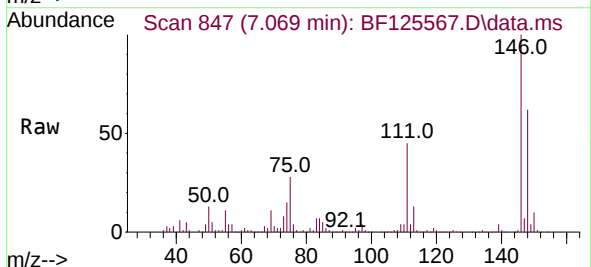
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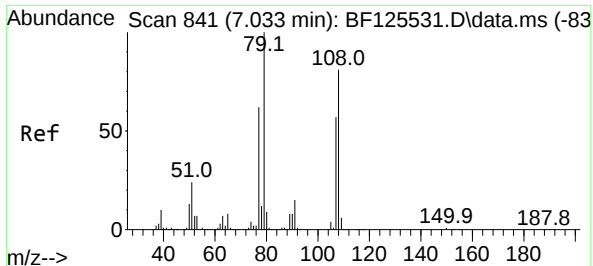
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#14
1,2-Dichlorobenzene
Concen: 51.308 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

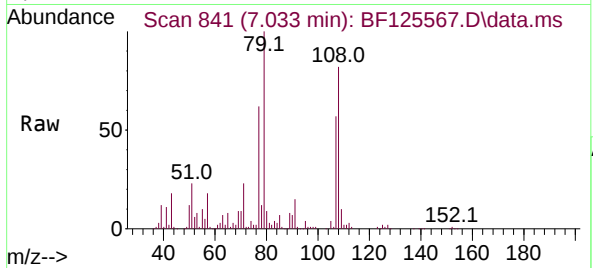
Tgt Ion:146 Resp: 642520
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
111 44.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 49.509 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

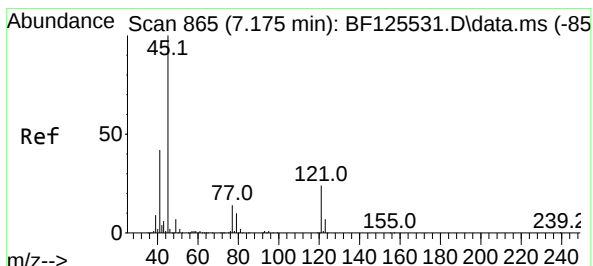
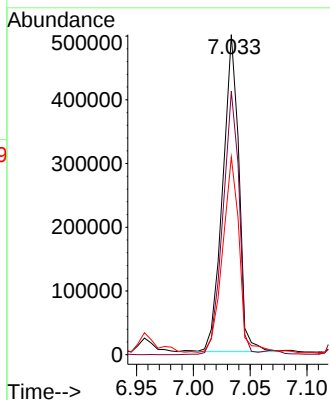
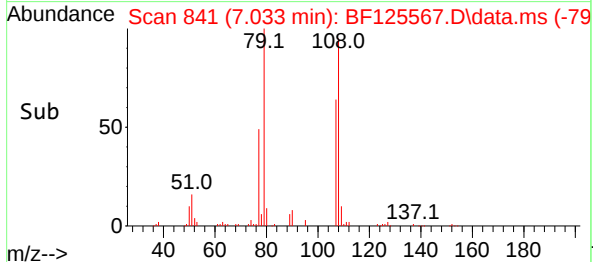
Instrument :
BNA_F
ClientSampleId :
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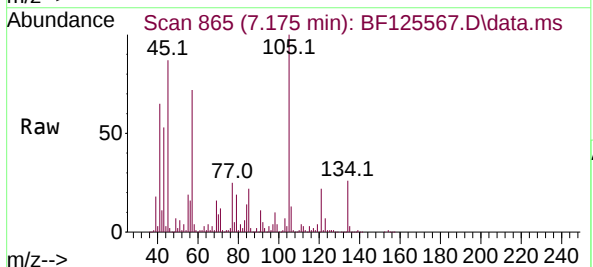
Tgt Ion: 79 Resp: 493717
Ion Ratio Lower Upper
79 100
108 82.3 60.4 90.6
77 61.8 51.5 77.3

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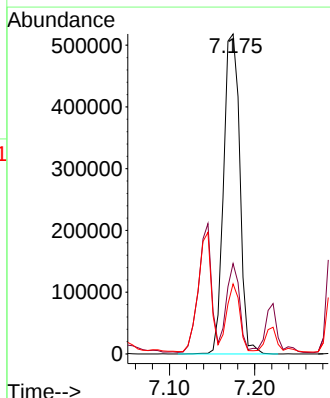
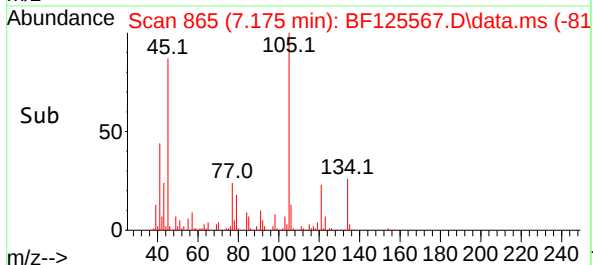
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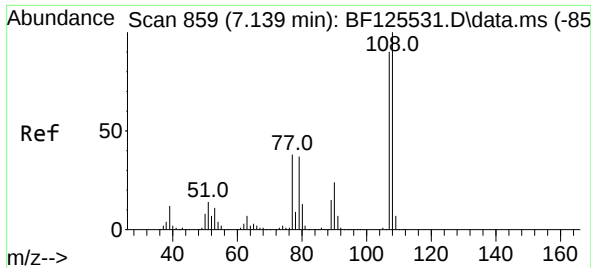


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.609 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



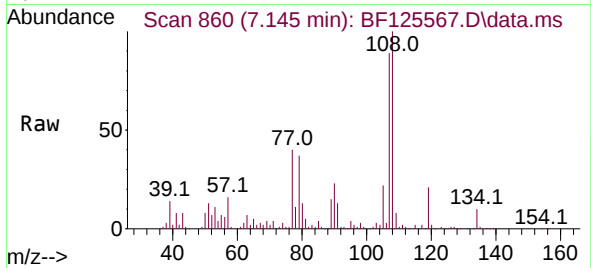
Tgt Ion: 45 Resp: 680425
Ion Ratio Lower Upper
45 100
77 28.2 0.0 30.6
79 21.9 0.0 27.5





#17
2-Methylphenol
Concen: 50.142 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

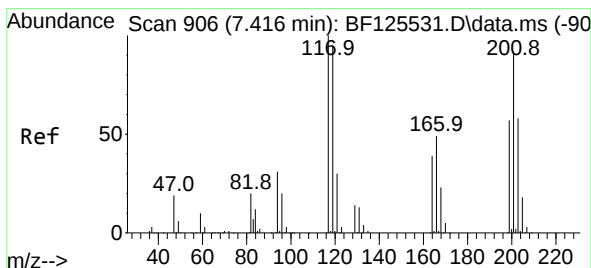
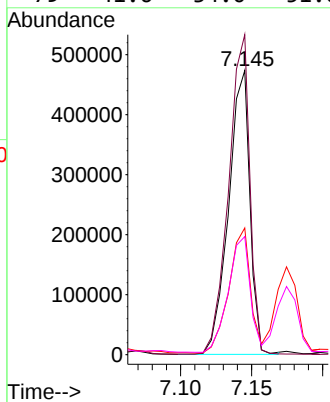
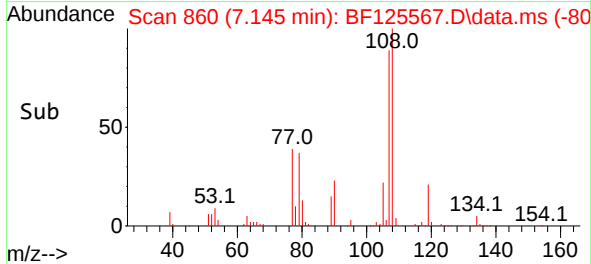
Instrument :
BNA_F
ClientSampleId :
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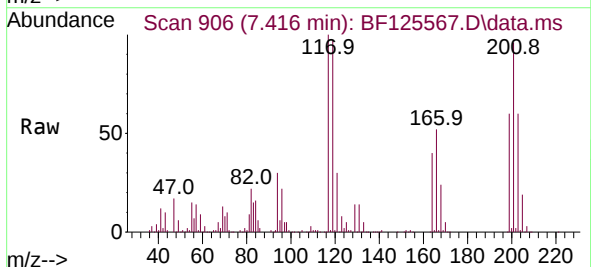
Tgt Ion:107 Resp: 493979
Ion Ratio Lower Upper
107 100
108 112.6 90.6 135.8
77 44.6 35.7 53.5
79 41.6 34.0 51.0

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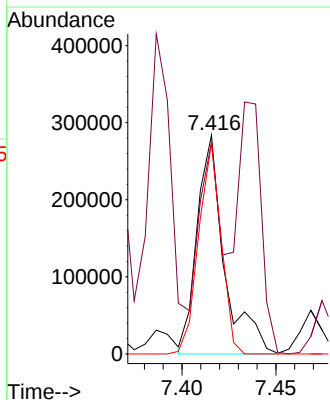
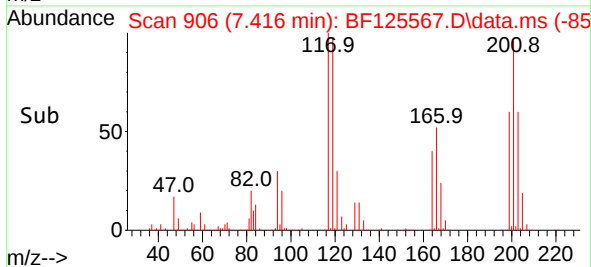
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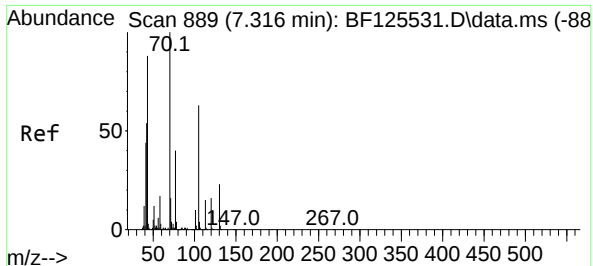


#18
Hexachloroethane
Concen: 60.244 ng m
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion:117 Resp: 287606
Ion Ratio Lower Upper
117 100
119 96.7 73.4 110.2
201 96.5 64.9 97.3

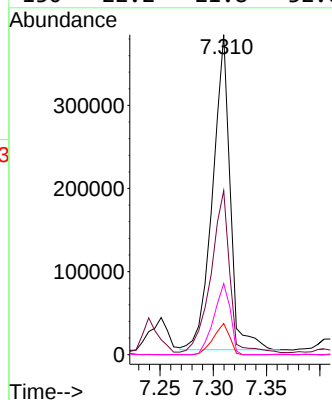




#19

n-Nitroso-di-n-propylamine
Concen: 52.273 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

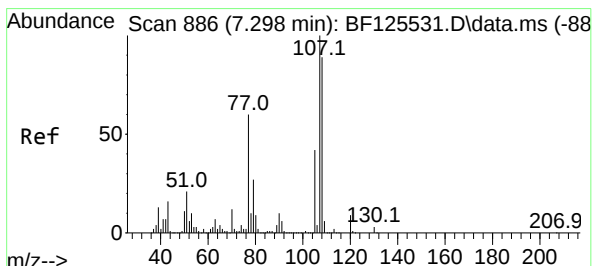
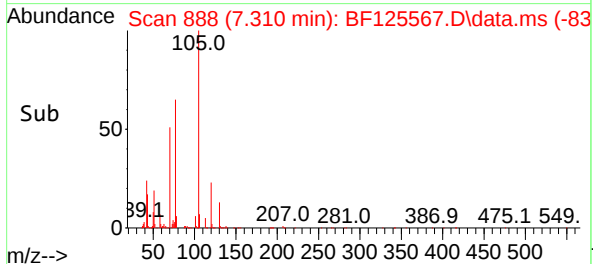
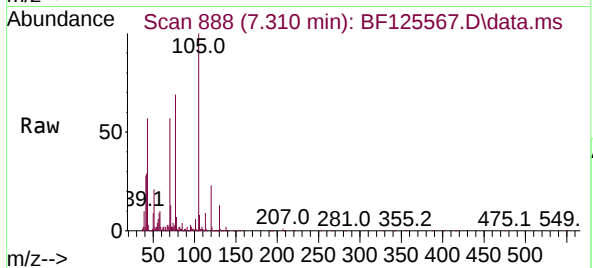
Tgt Ion: 70 Resp: 435974
Ion Ratio Lower Upper
70 100
42 51.3 72.2 108.2#
101 9.7 7.8 11.8
130 22.2 21.8 32.6



Instrument :
BNA_F
ClientSampleId :
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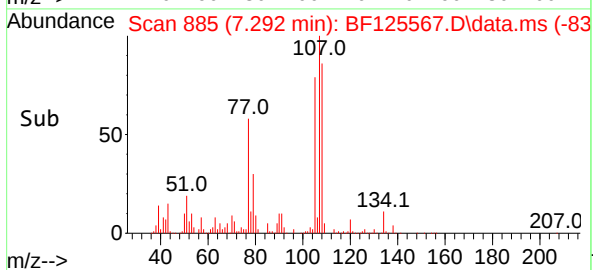
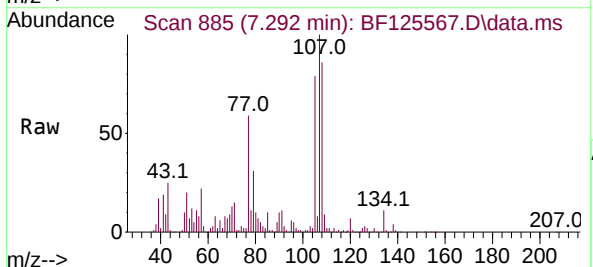
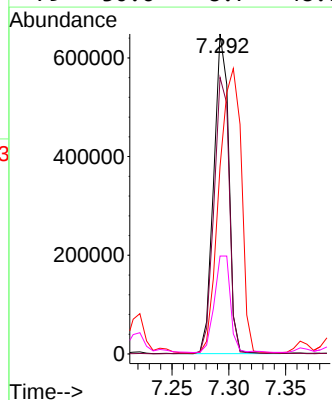
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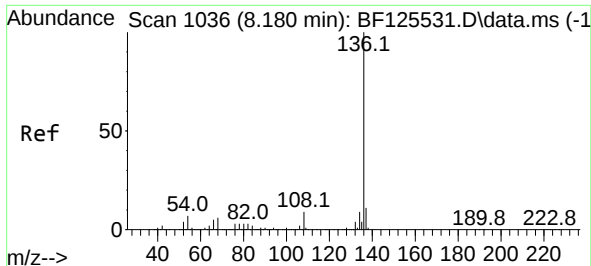


#20

3+4-Methylphenols
Concen: 48.670 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

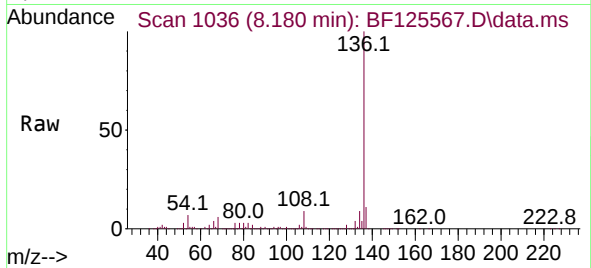
Tgt Ion: 107 Resp: 596173
Ion Ratio Lower Upper
107 100
108 86.4 76.6 116.6
77 58.6 53.3 93.3
79 30.6 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

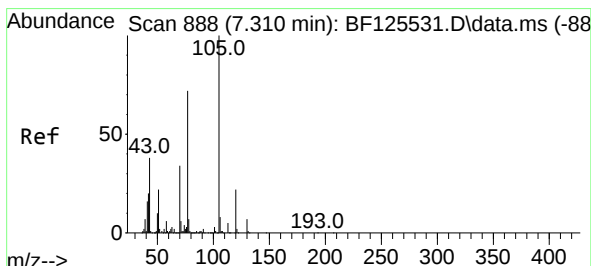
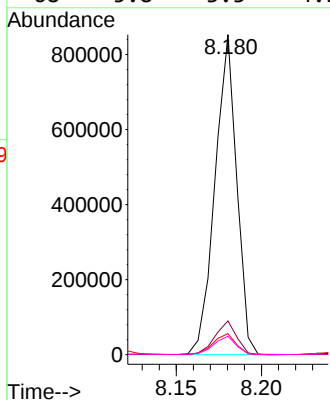
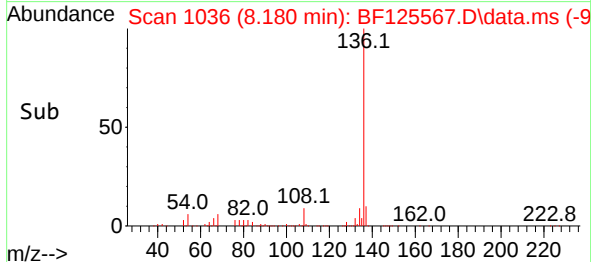
Instrument :
BNA_F
ClientSampleId :
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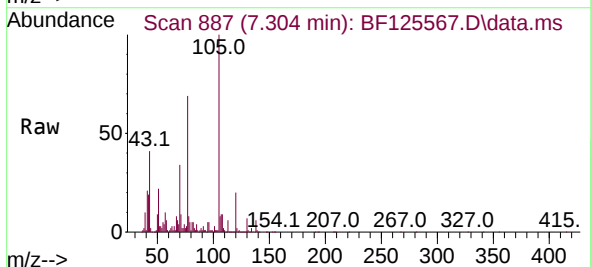
Tgt Ion:136 Resp: 755476
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#

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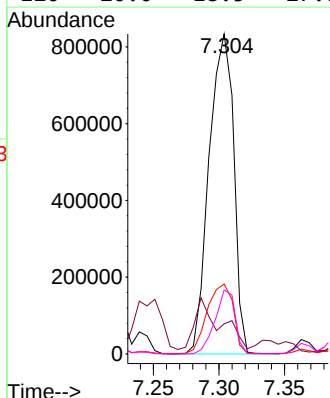
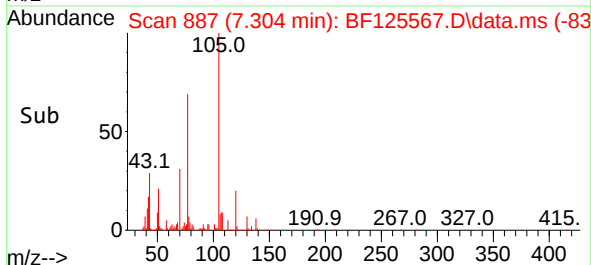
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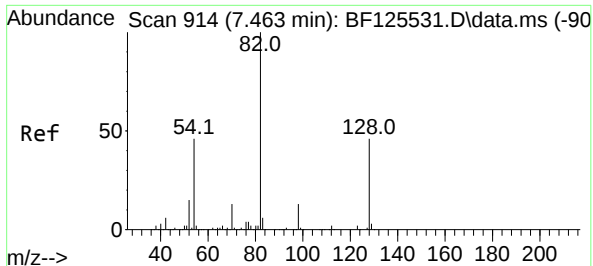


#22
Acetophenone
Concen: 62.213 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion:105 Resp: 1087469
Ion Ratio Lower Upper
105 100
71 9.4 5.5 8.3#
51 21.9 26.0 39.0#
120 20.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 84.726 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125567.D

Acq: 22 Sep 2021 19:34

Tgt Ion: 82 Resp: 1003552

Ion Ratio Lower Upper

82 100

128 46.5 40.6 60.8

54 45.4 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

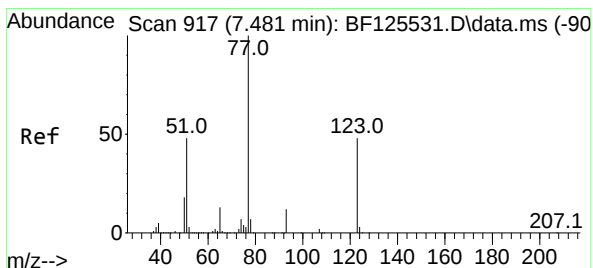
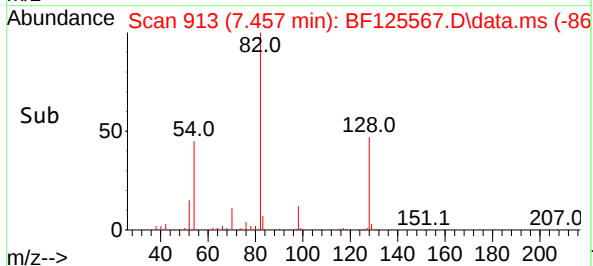
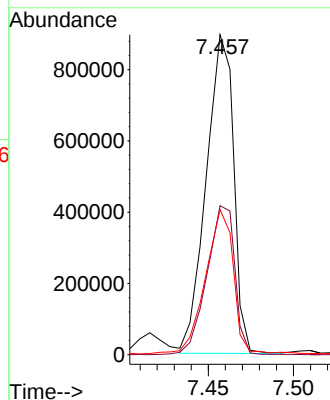
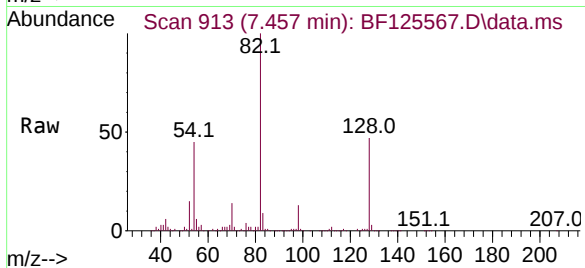
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#24

Nitrobenzene

Concen: 47.924 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125567.D

Acq: 22 Sep 2021 19:34

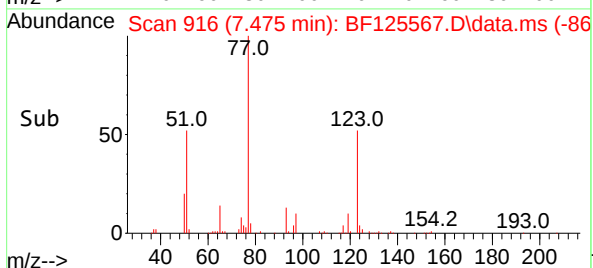
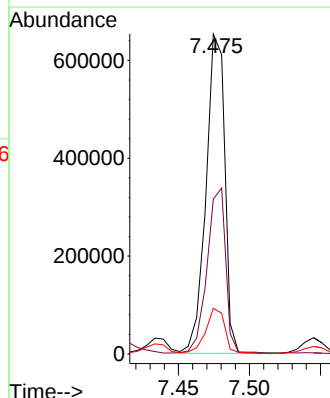
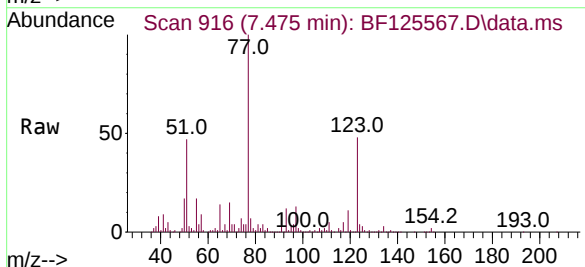
Tgt Ion: 77 Resp: 601525

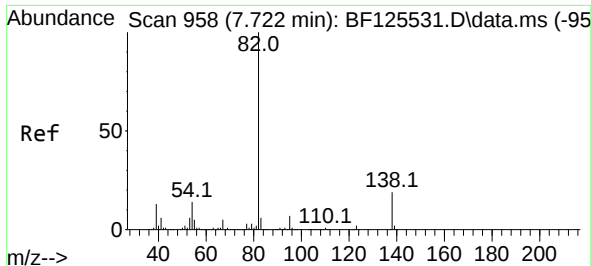
Ion Ratio Lower Upper

77 100

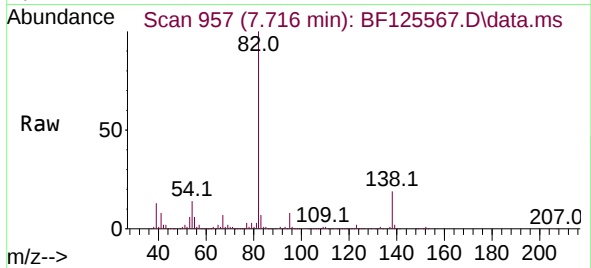
123 48.4 42.3 63.5

65 14.3 12.4 18.6

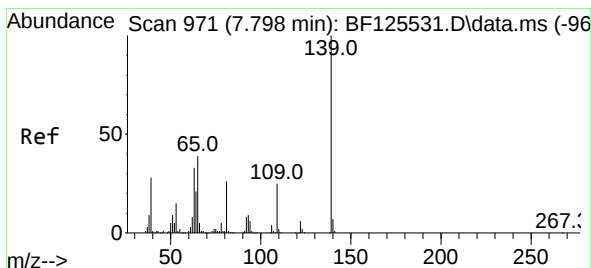
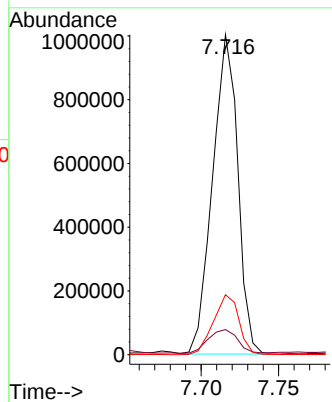
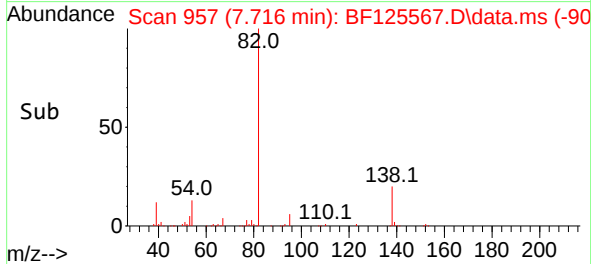




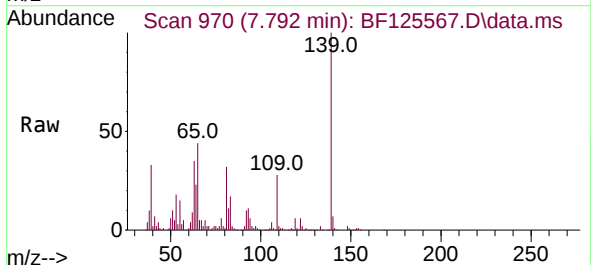
#25
Isophorone
Concen: 44.330 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



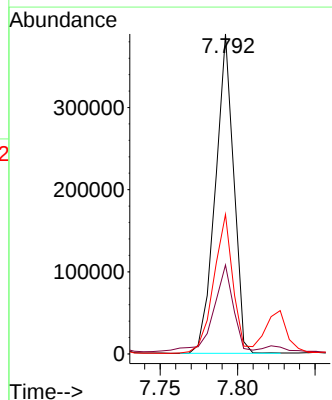
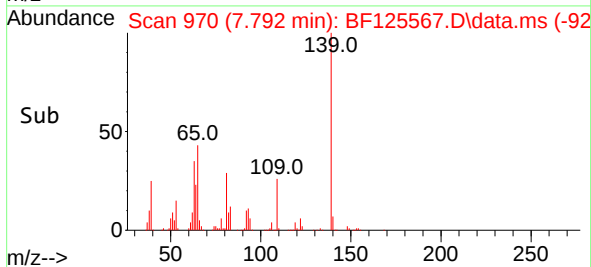
Tgt Ion: 82 Resp: 1129940
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 18.8 18.4 27.6



#26
2-Nitrophenol
Concen: 56.530 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



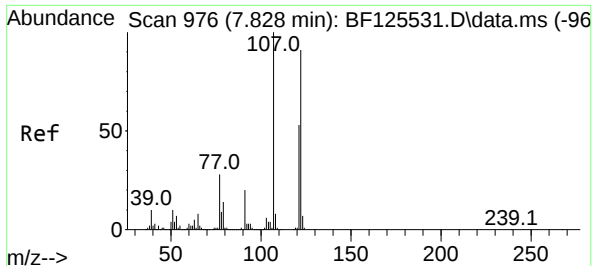
Tgt Ion: 139 Resp: 319498
Ion Ratio Lower Upper
139 100
109 27.8 26.0 39.0
65 43.6 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
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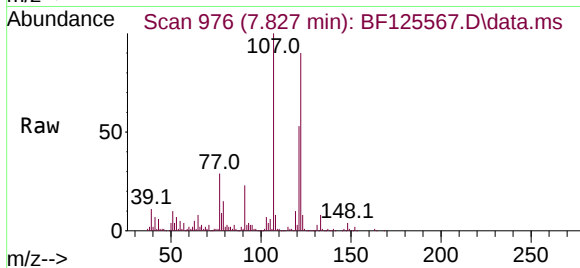
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#27
2,4-Dimethylphenol
Concen: 51.357 ng
RT: 7.827 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

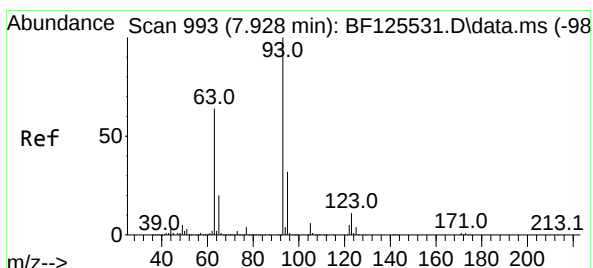
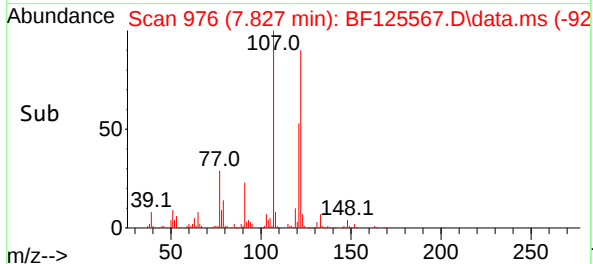
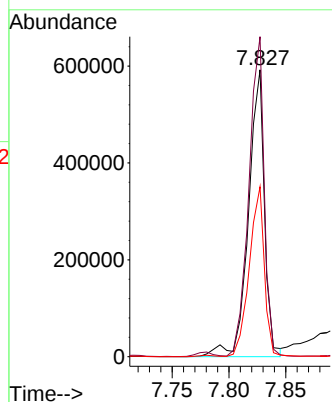
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.5	85.0	127.6
121	59.2	43.3	64.9

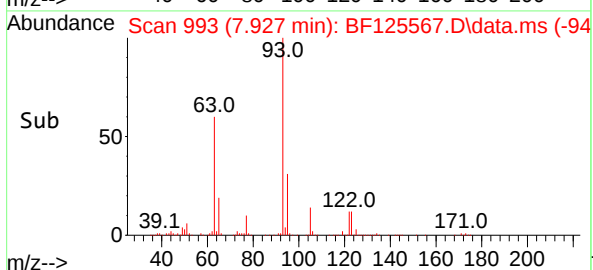
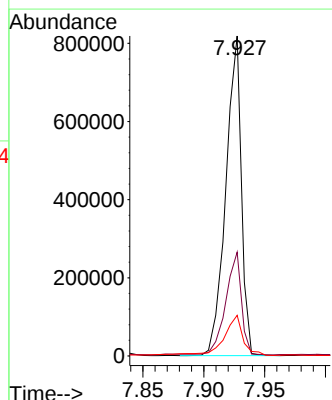
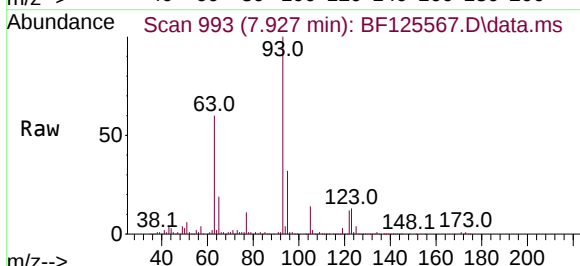
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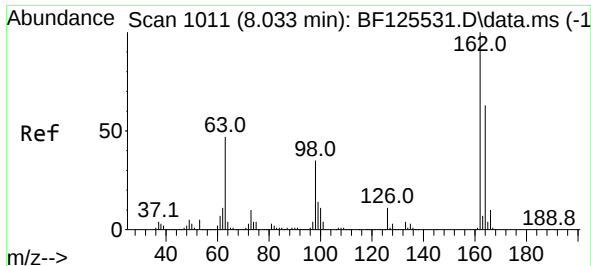
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#28
bis(2-Chloroethoxy)methane
Concen: 49.693 ng
RT: 7.927 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	12.7	11.7	17.5





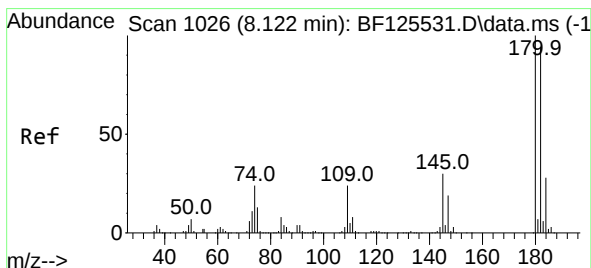
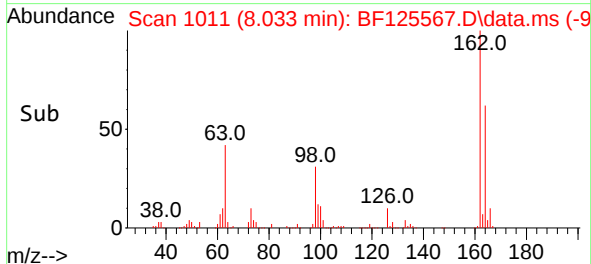
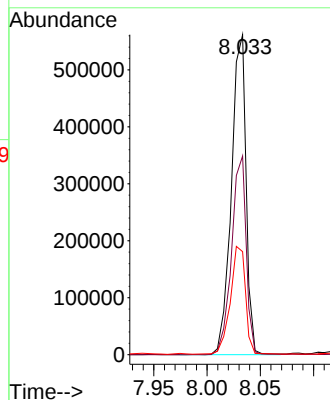
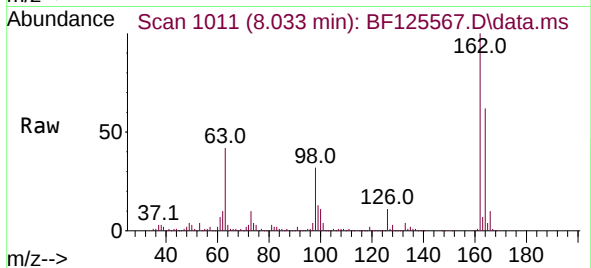
#29
2,4-Dichlorophenol
Concen: 47.139 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:162 Resp: 539780
Ion Ratio Lower Upper
162 100
164 62.1 44.5 84.5
98 32.2 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
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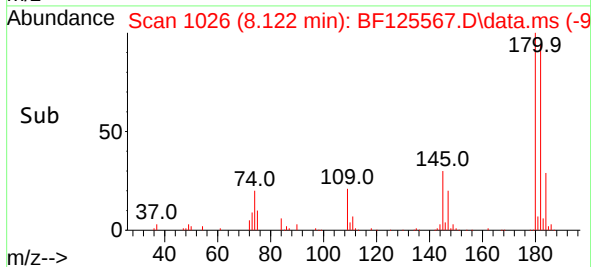
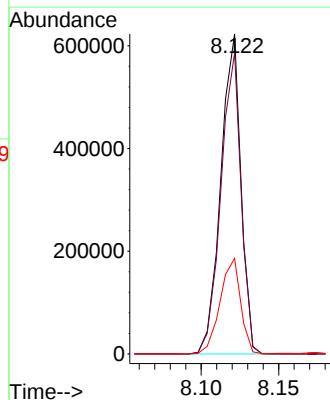
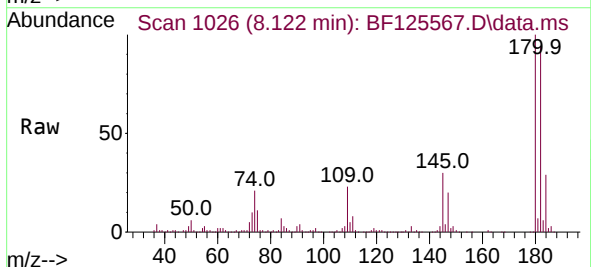
Manual Integrations
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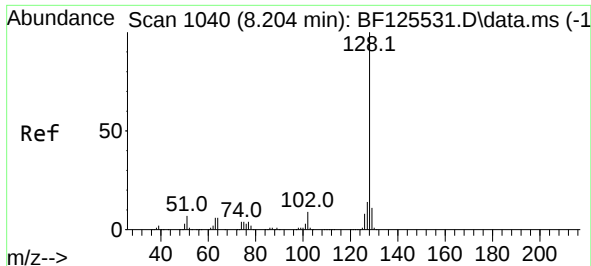
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#30
1,2,4-Trichlorobenzene
Concen: 46.634 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:180 Resp: 562787
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 29.9 26.7 40.1





#31
Naphthalene
Concen: 48.278 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

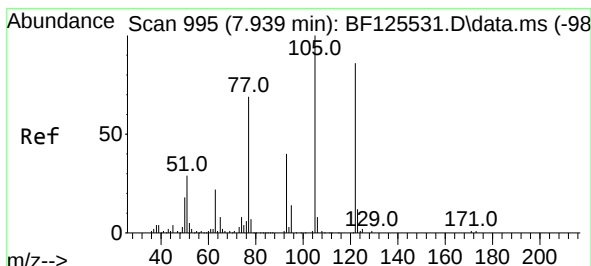
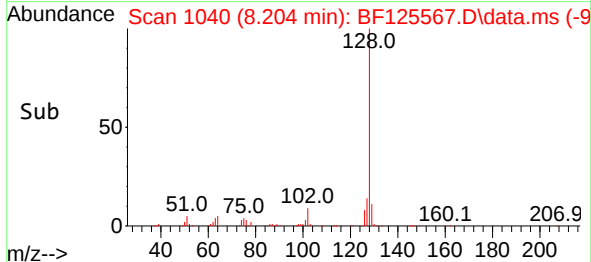
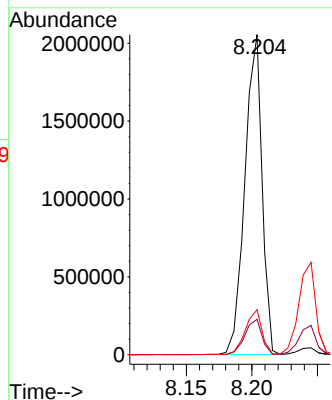
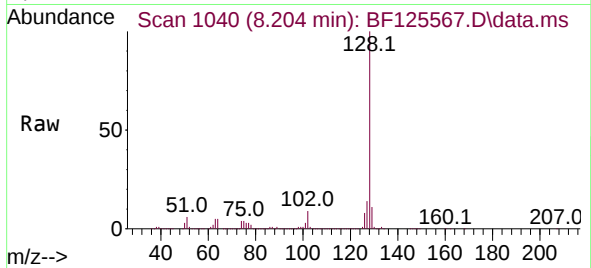
Tgt Ion:128 Resp: 1873162

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	14.0	10.9	16.3

Instrument :
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ClientSampleId :
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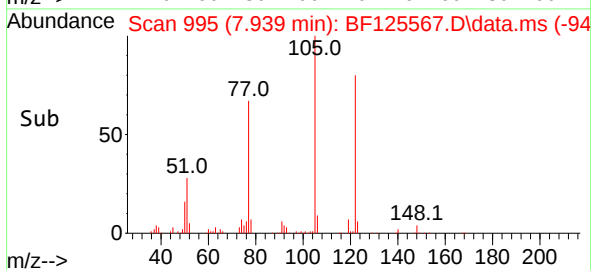
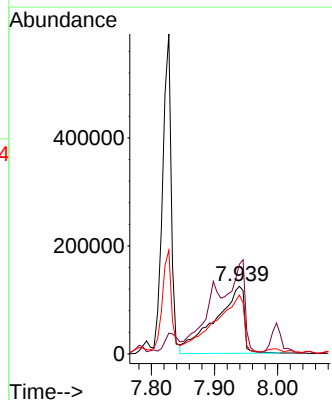
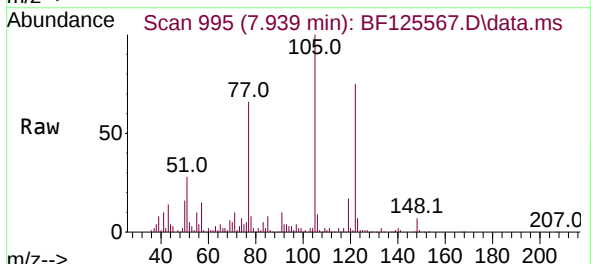
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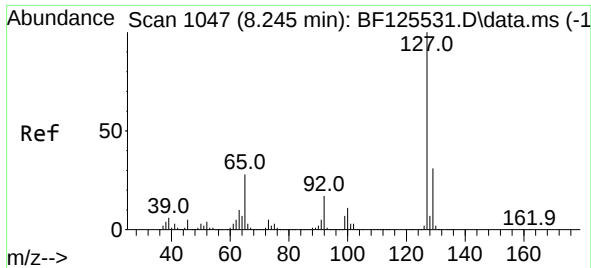


#32
Benzoic acid
Concen: 58.021 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:122 Resp: 399050

Ion	Ratio	Lower	Upper
122	100		
105	132.6	97.6	137.6
77	86.9	59.6	99.6





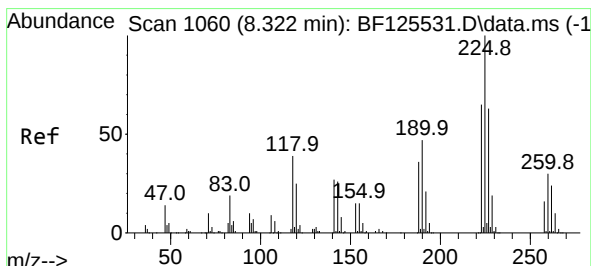
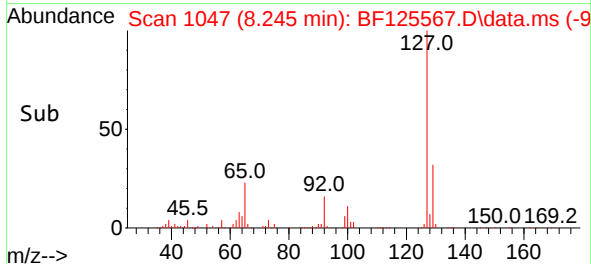
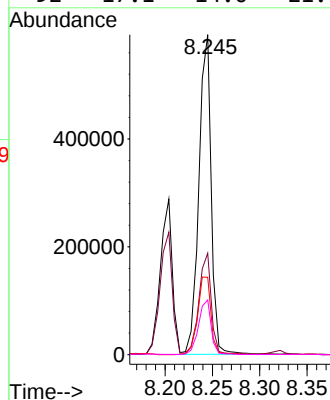
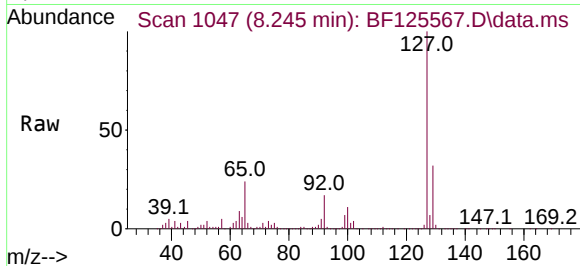
#33
4-Chloroaniline
Concen: 33.893 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	539009
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.7	38.5
65	24.2	21.2	31.8
92	17.1	14.0	21.0

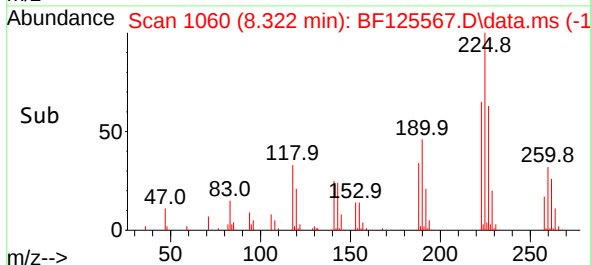
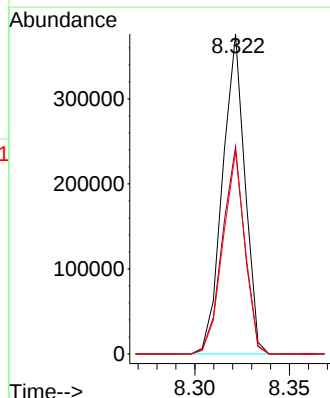
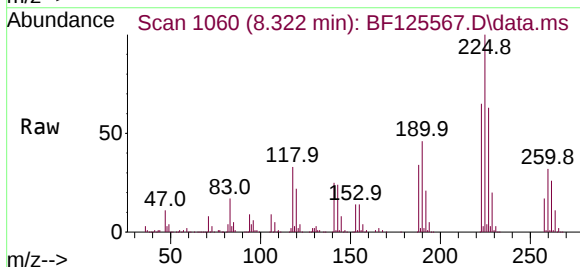
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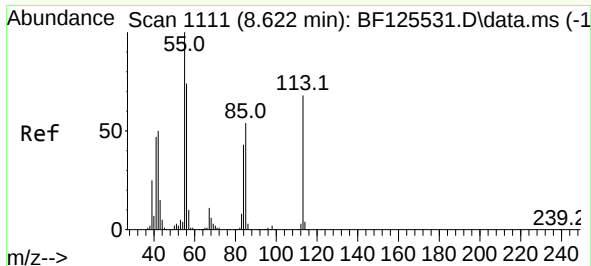
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#34
Hexachlorobutadiene
Concen: 45.392 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:	225	Resp:	308897
Ion Ratio	Lower	Upper	
225	100		
223	64.9	50.6	76.0
227	63.3	50.6	75.8





#35

Caprolactam

Concen: 56.964 ng m

RT: 8.610 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF125567.D

Acq: 22 Sep 2021 19:34

Tgt Ion:	113	Resp:	178892
Ion Ratio	Lower	Upper	
113	100		
55	160.3	154.1	194.1
56	120.0	108.7	148.7

Instrument :

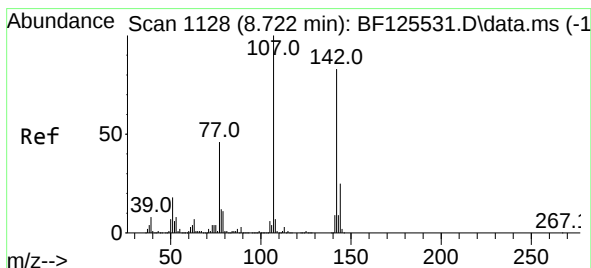
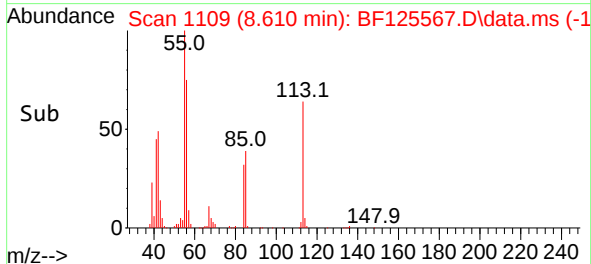
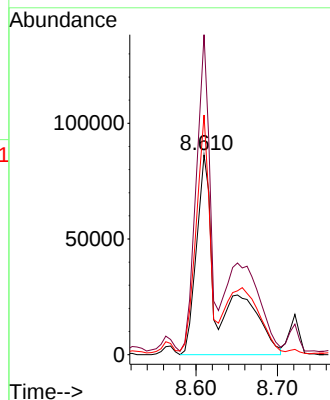
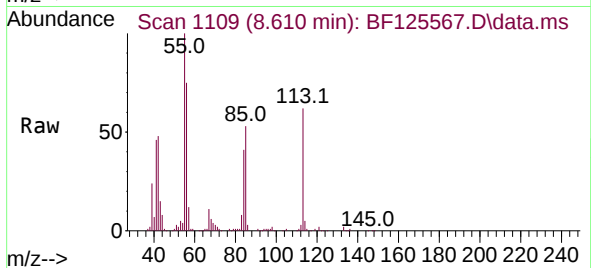
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#36

4-Chloro-3-methylphenol

Concen: 48.880 ng

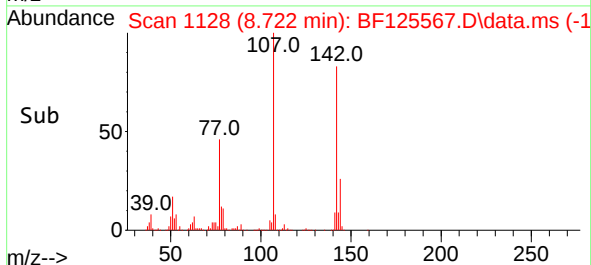
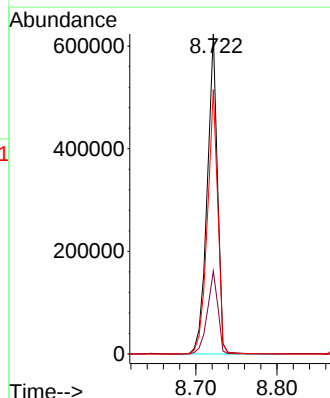
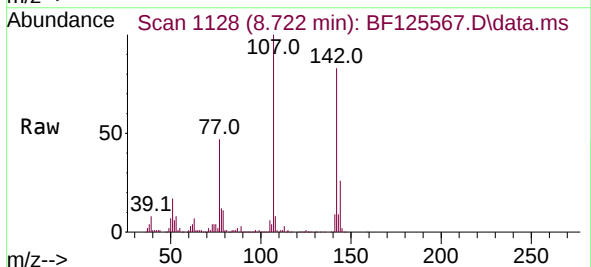
RT: 8.722 min Scan# 1128

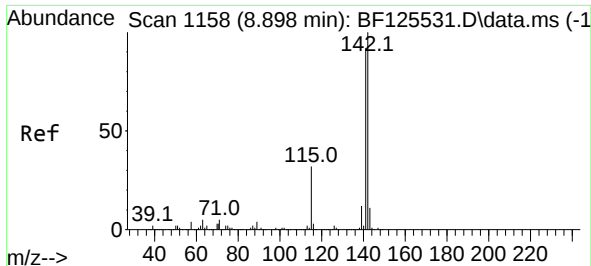
Delta R.T. -0.000 min

Lab File: BF125567.D

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Tgt Ion:	107	Resp:	549827
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.9	32.9
142	82.6	67.1	100.7





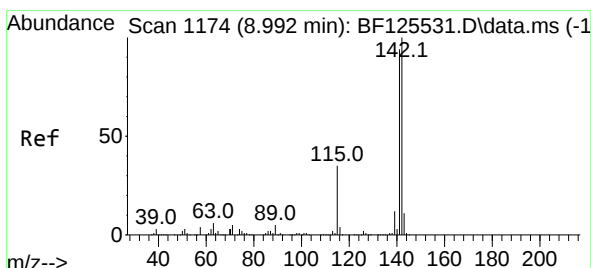
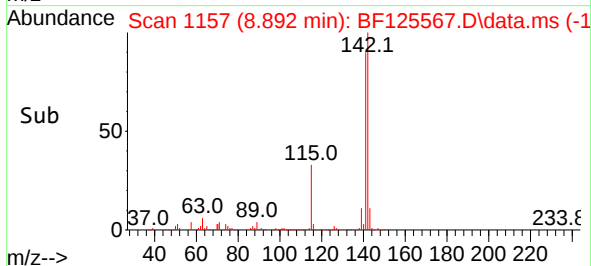
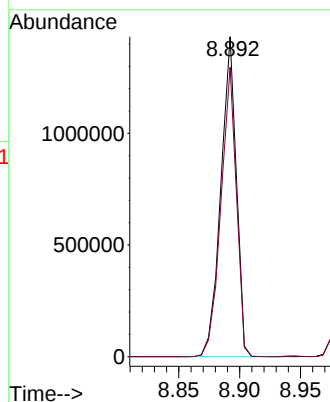
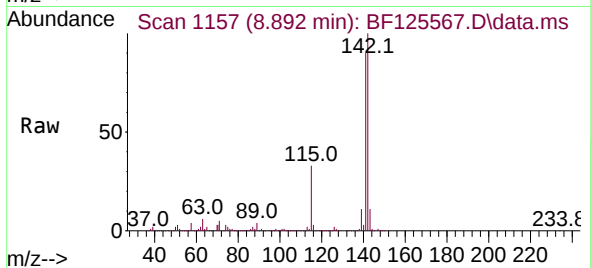
#37
2-Methylnaphthalene
Concen: 48.363 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:142 Resp: 1270964
Ion Ratio Lower Upper
142 100
141 90.5 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
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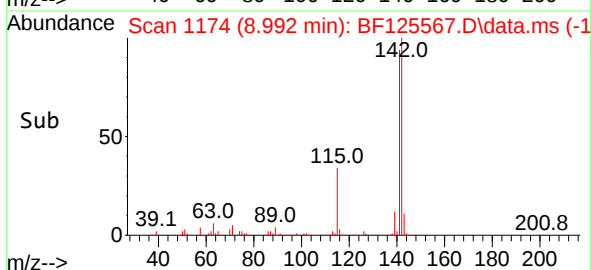
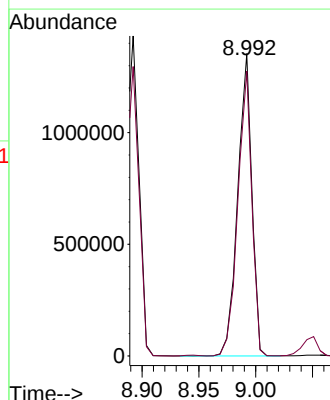
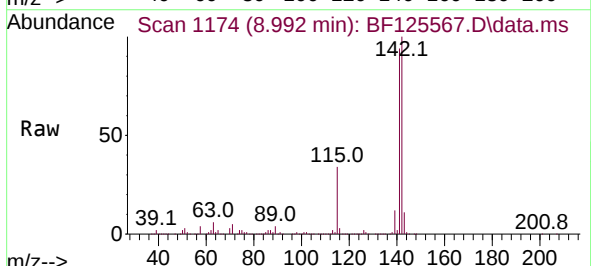
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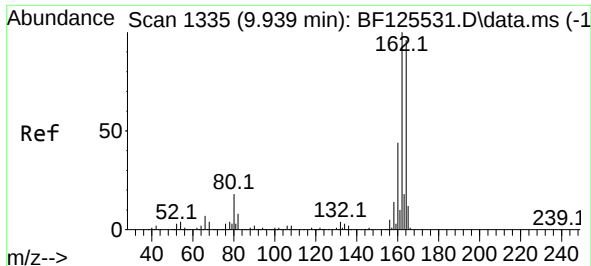
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#38
1-Methylnaphthalene
Concen: 47.359 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

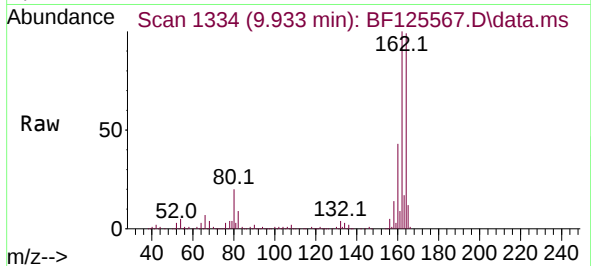
Tgt Ion:142 Resp: 1167748
Ion Ratio Lower Upper
142 100
141 94.2 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

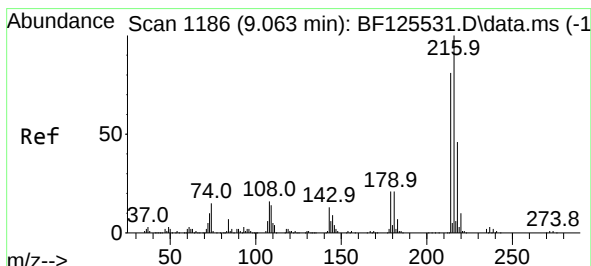
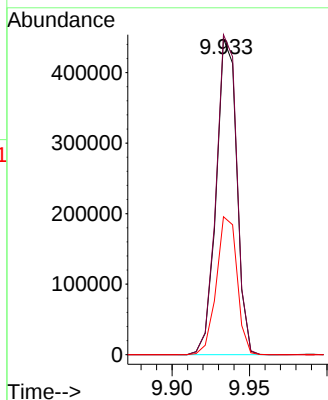
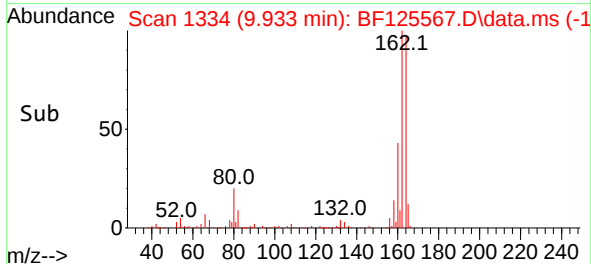
Instrument :
BNA_F
ClientSampleId :
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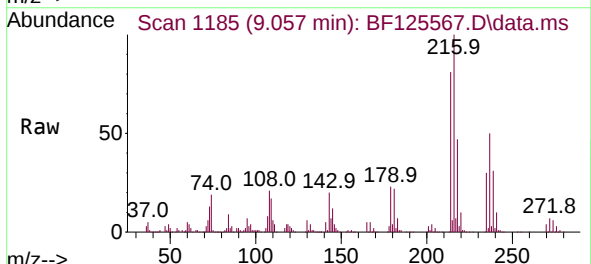
Tgt Ion:164 Resp: 412847
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 43.6 38.0 57.0

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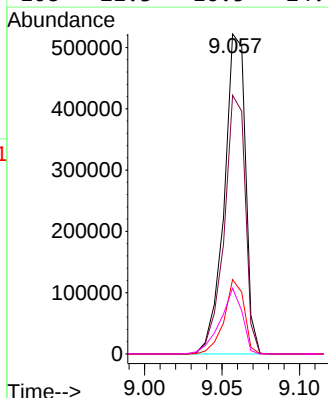
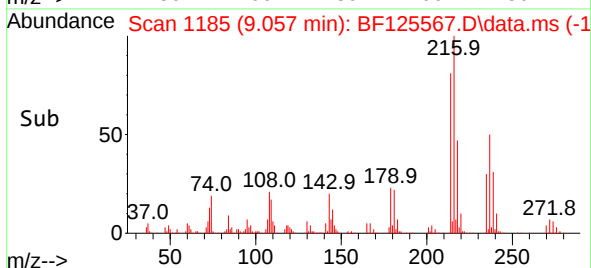
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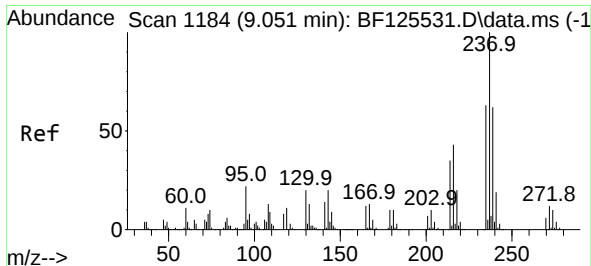


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.829 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion:216 Resp: 498323
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 21.8 17.4 26.2
108 21.3 16.5 24.7





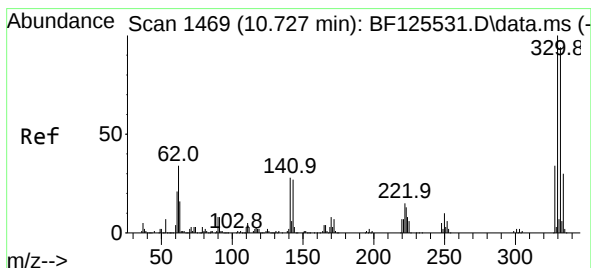
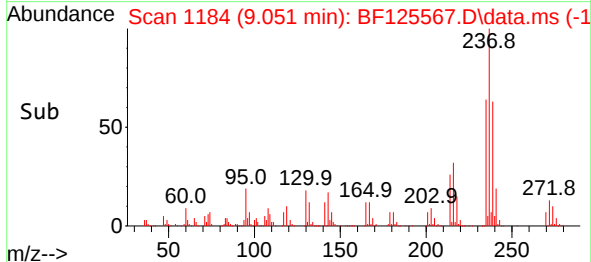
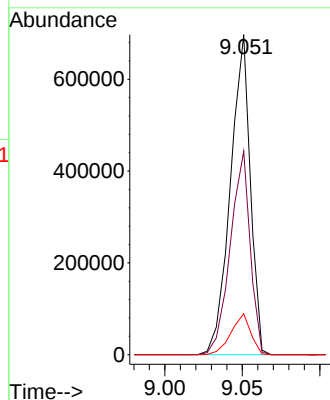
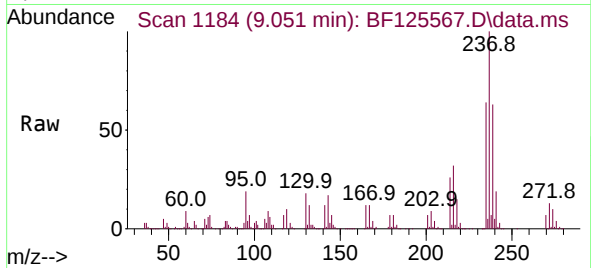
#41
Hexachlorocyclopentadiene
Concen: 100.216 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:237 Resp: 622997
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 12.8 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

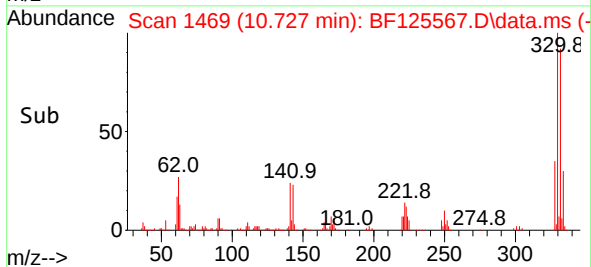
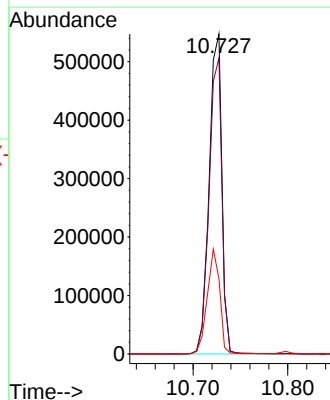
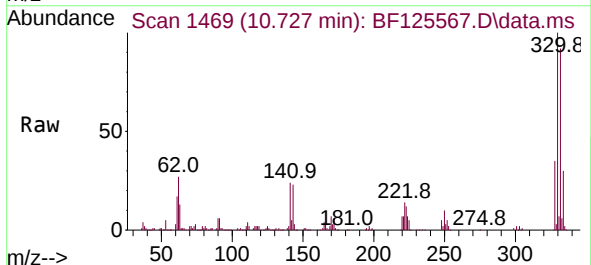
Manual Integrations
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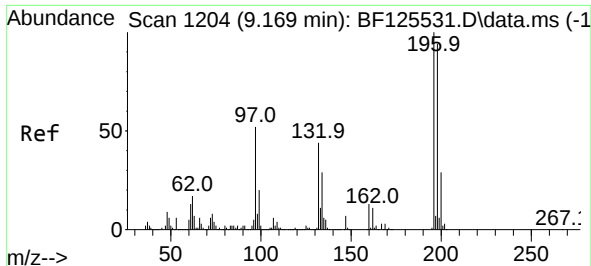
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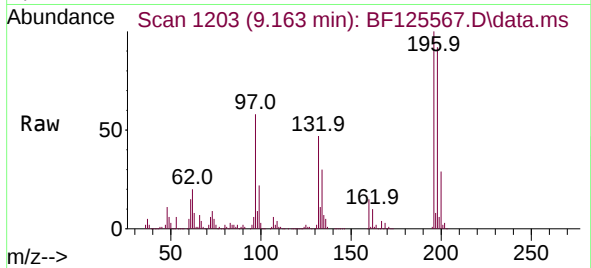
#42
2,4,6-Tribromophenol
Concen: 125.857 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion:330 Resp: 508927
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 32.3 44.6 66.8#

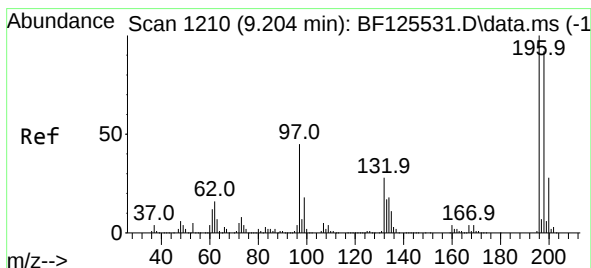
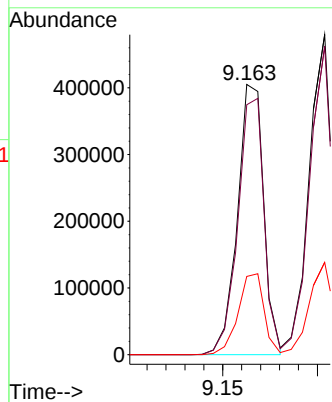
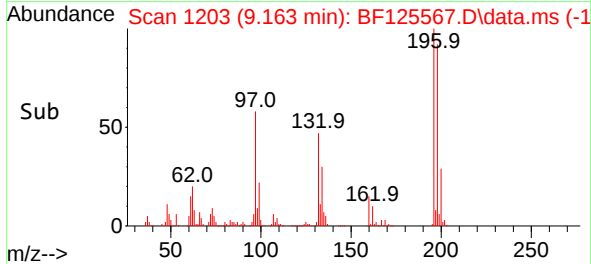




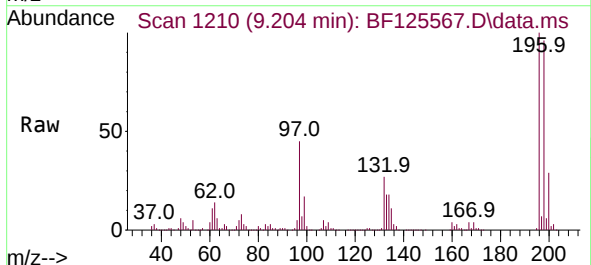
#43
2,4,6-Trichlorophenol
Concen: 46.693 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



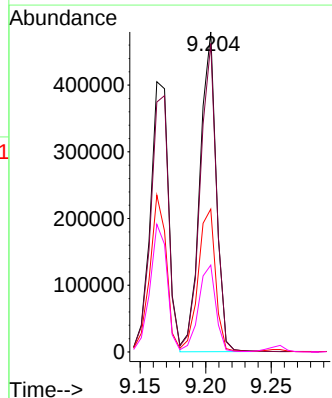
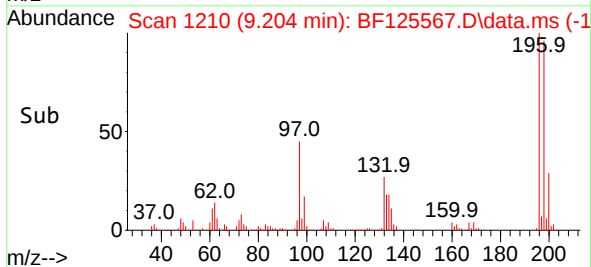
Tgt Ion:196 Resp: 391075
Ion Ratio Lower Upper
196 100
198 92.5 74.9 112.3
200 29.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.411 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



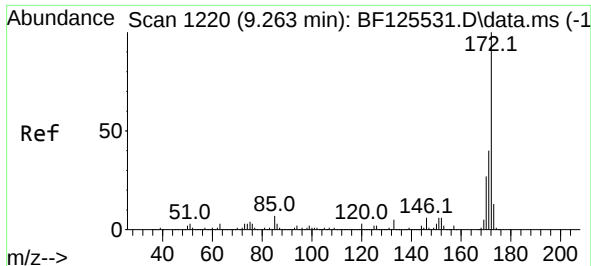
Tgt Ion:196 Resp: 416714
Ion Ratio Lower Upper
196 100
198 96.3 80.2 120.2
97 44.6 44.0 66.0
132 27.1 25.4 38.0



Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

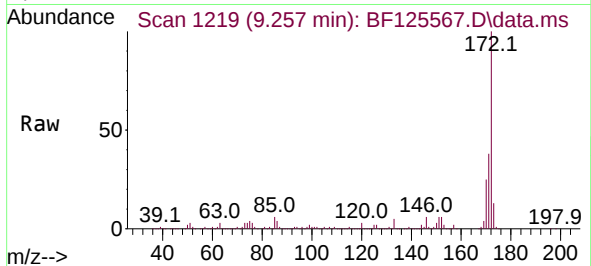
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#45
2-Fluorobiphenyl
Concen: 87.131 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

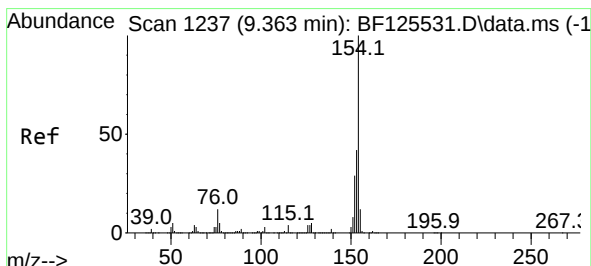
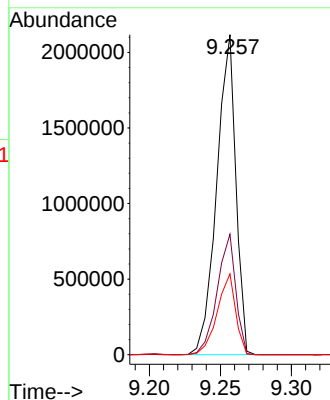
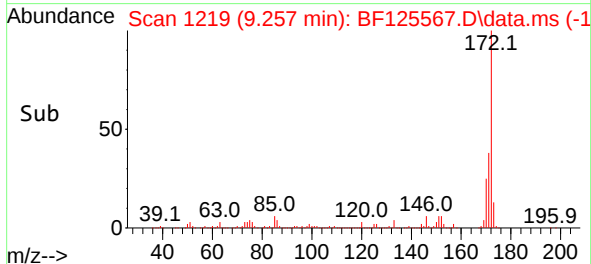
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



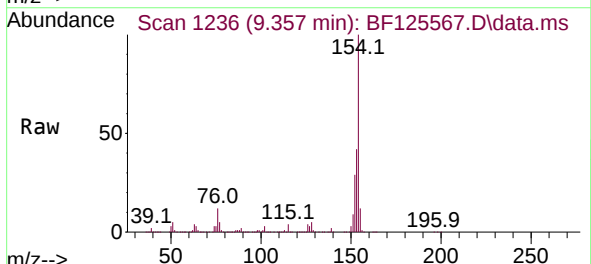
Tgt Ion:172 Resp: 1980532
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.2 18.8 28.2

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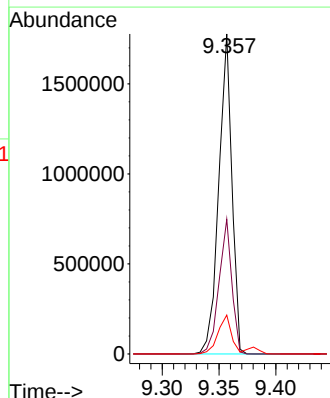
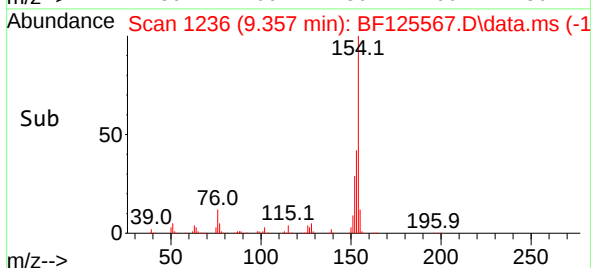
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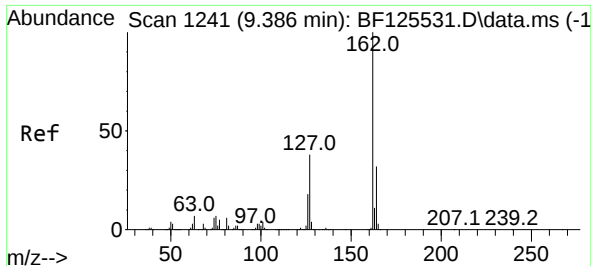


#46
1,1'-Biphenyl
Concen: 46.000 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion:154 Resp: 1430903
Ion Ratio Lower Upper
154 100
153 42.1 20.0 60.0
76 12.1 0.0 30.3





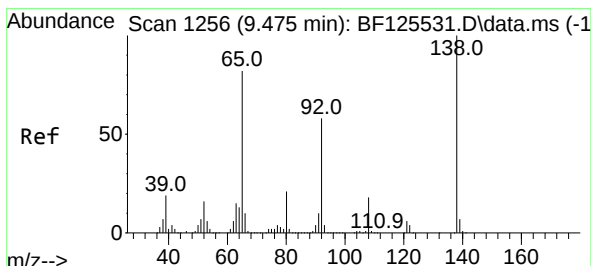
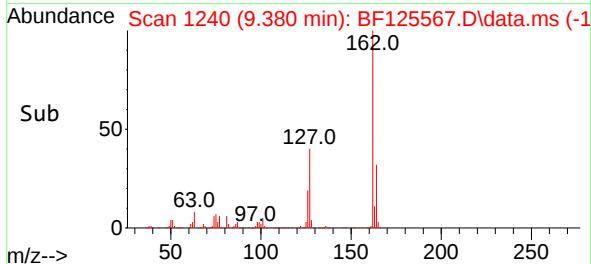
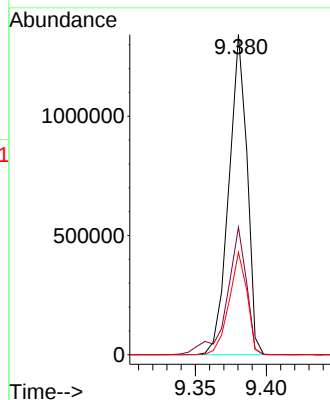
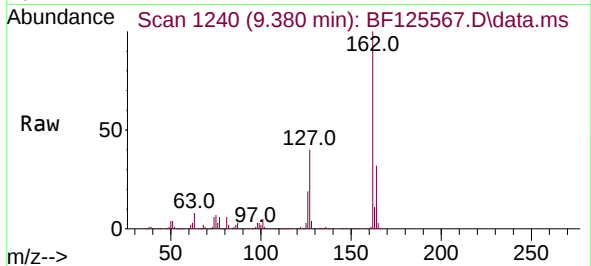
#47
2-Chloronaphthalene
Concen: 46.278 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:162 Resp: 1195657
Ion Ratio Lower Upper
162 100
127 39.8 33.0 49.4
164 32.0 25.8 38.8

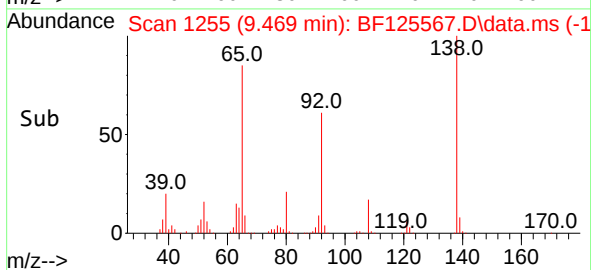
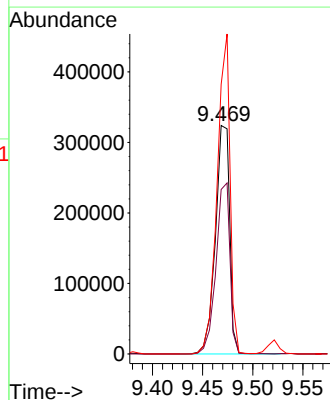
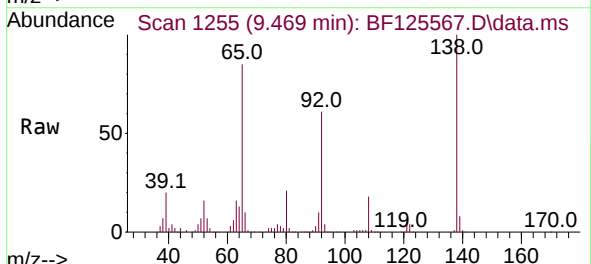
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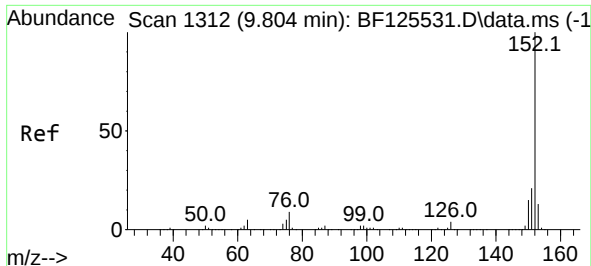
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#48
2-Nitroaniline
Concen: 58.088 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Tgt Ion: 65 Resp: 320241
Ion Ratio Lower Upper
65 100
92 72.0 55.5 83.3
138 118.0 93.5 140.3





#49

Acenaphthylene

Concen: 48.203 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125567.D

Acq: 22 Sep 2021 19:34

Tgt Ion:152 Resp: 1830268

Ion Ratio Lower Upper

152 100

151 21.2 15.7 23.5

153 13.1 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

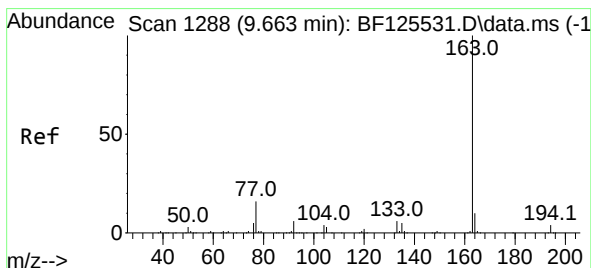
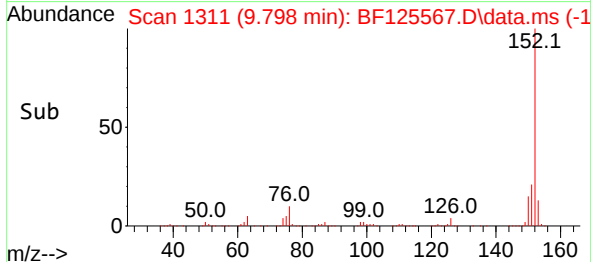
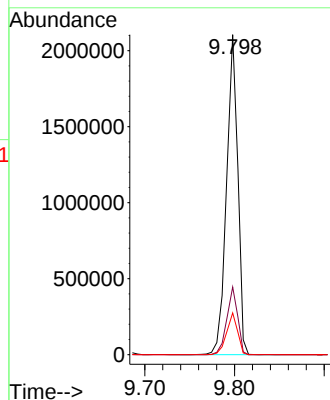
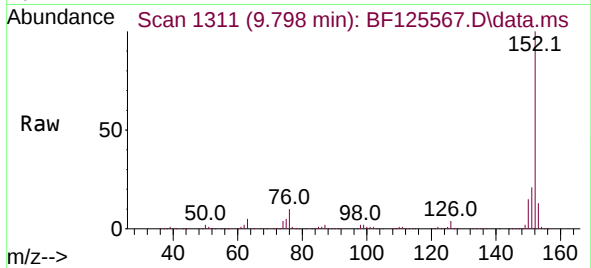
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#50

Dimethylphthalate

Concen: 48.318 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125567.D

Acq: 22 Sep 2021 19:34

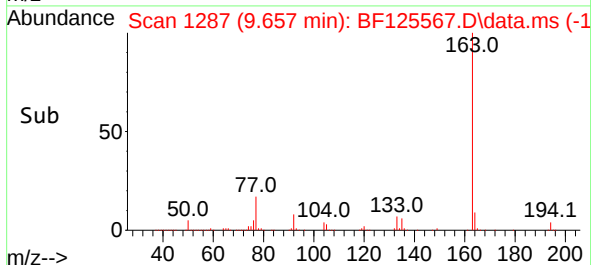
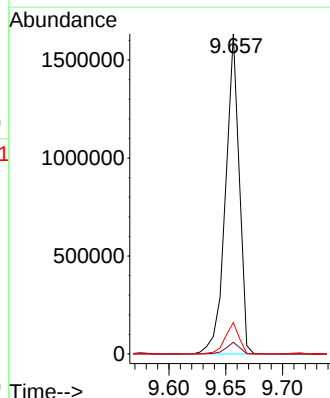
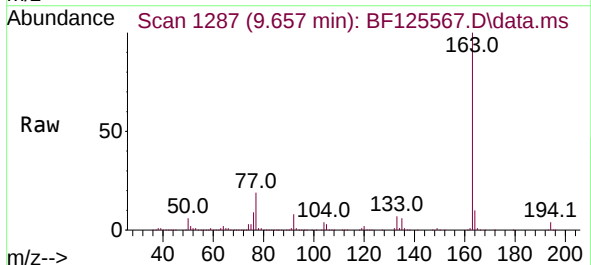
Tgt Ion:163 Resp: 1372864

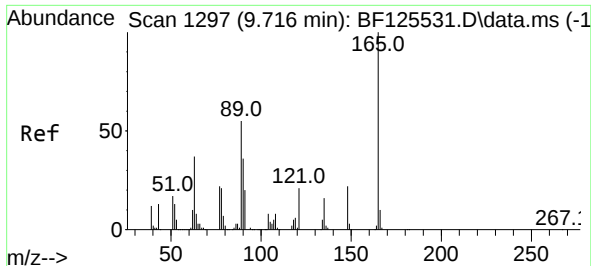
Ion Ratio Lower Upper

163 100

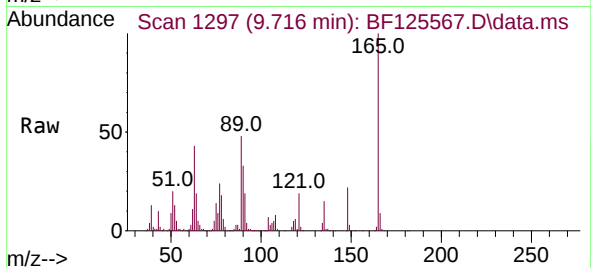
194 3.7 2.6 3.8

164 9.8 7.4 11.0

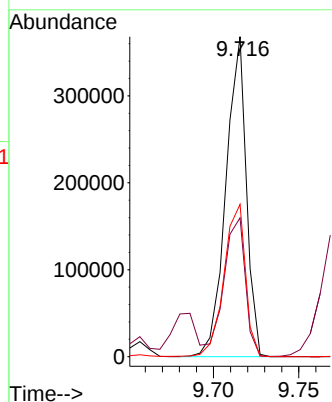
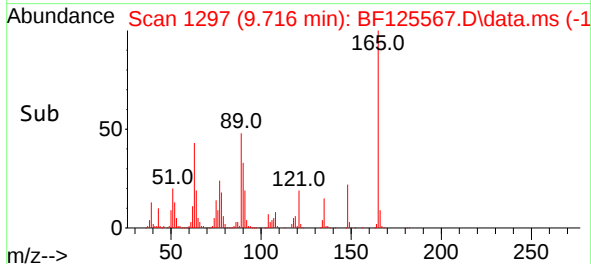




#51
2,6-Dinitrotoluene
Concen: 54.184 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



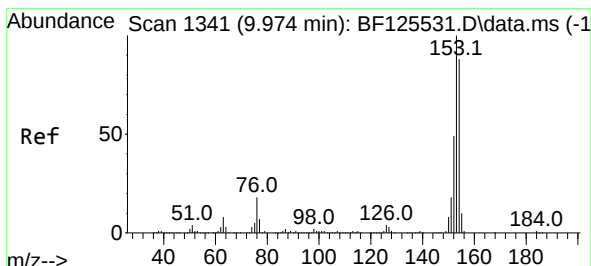
Tgt Ion:165 Resp: 306296
Ion Ratio Lower Upper
165 100
63 43.4 42.6 63.8
89 47.6 40.6 60.8



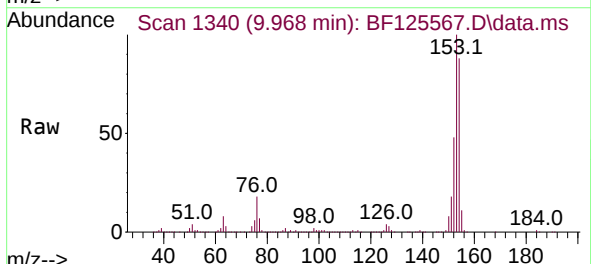
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

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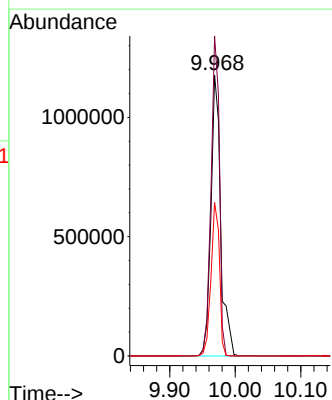
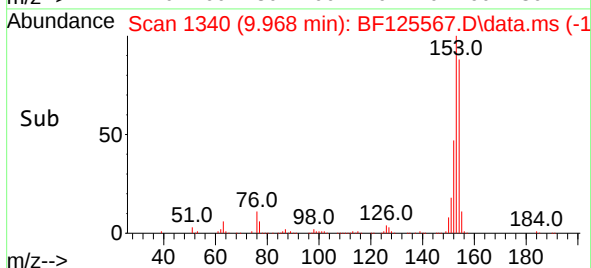
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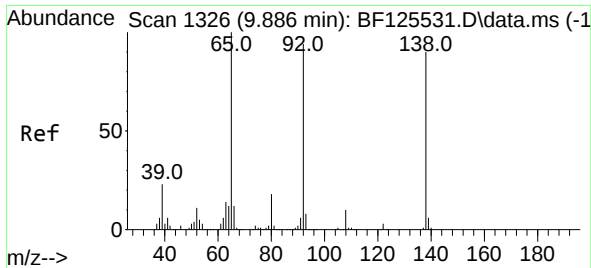


#52
Acenaphthene
Concen: 50.887 ng
RT: 9.968 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

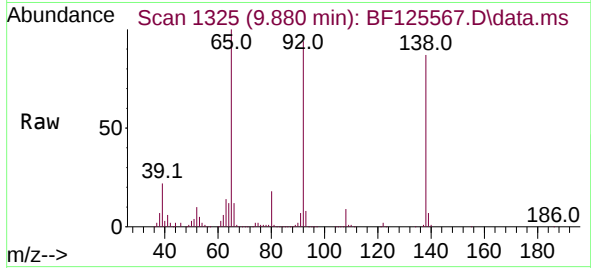


Tgt Ion:154 Resp: 1219686
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 54.7 40.5 60.7

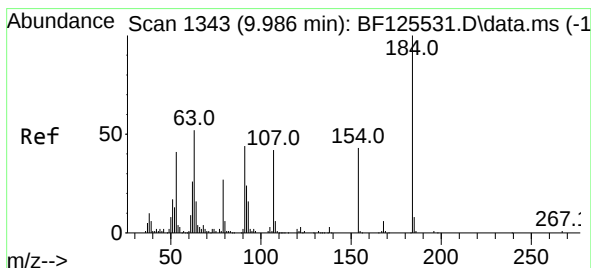
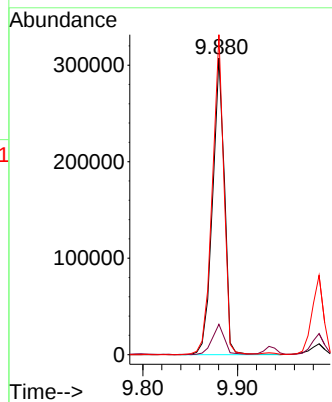
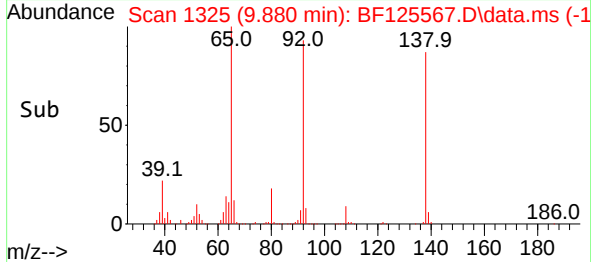




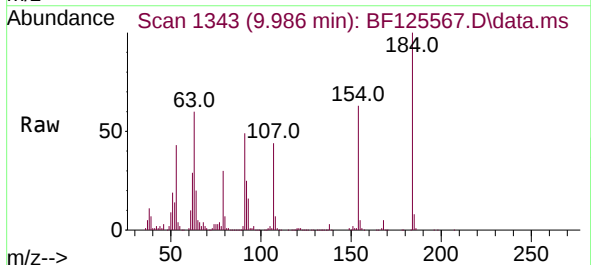
#53
3-Nitroaniline
Concen: 44.445 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



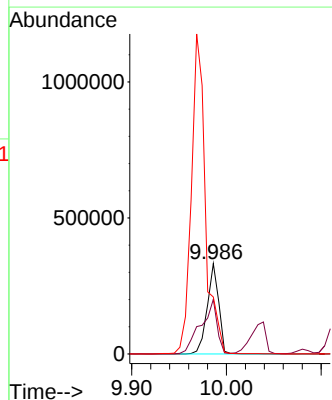
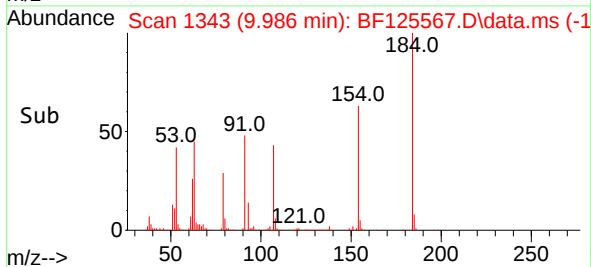
Tgt Ion:138 Resp: 266838
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 107.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 136.928 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



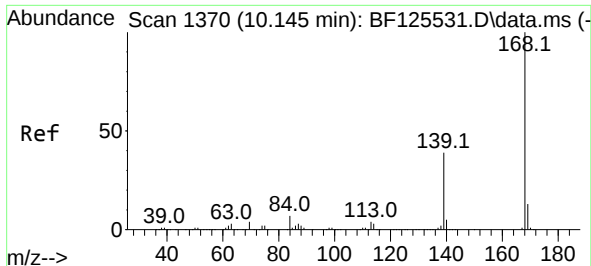
Tgt Ion:184 Resp: 278860
Ion Ratio Lower Upper
184 100
63 60.4 59.3 88.9
154 63.0 68.6 102.8#



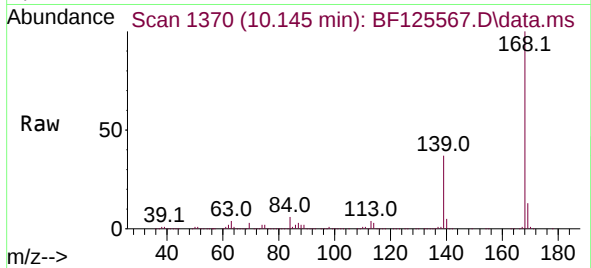
Instrument :
BNA_F
ClientSampleId :
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#55
Dibenzenofuran
Concen: 46.356 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

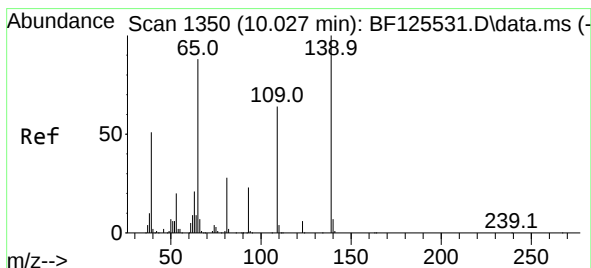
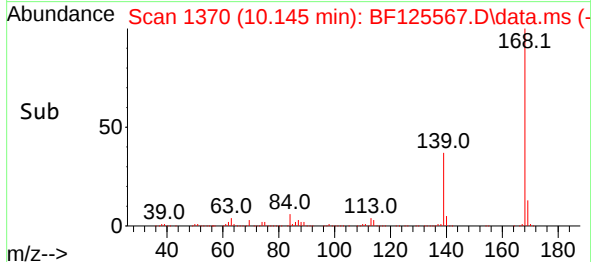
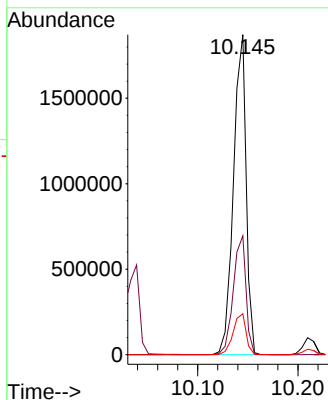


Tgt Ion:168 Resp: 1648833
Ion Ratio Lower Upper
168 100
139 37.2 32.7 49.1
169 12.8 11.2 16.8

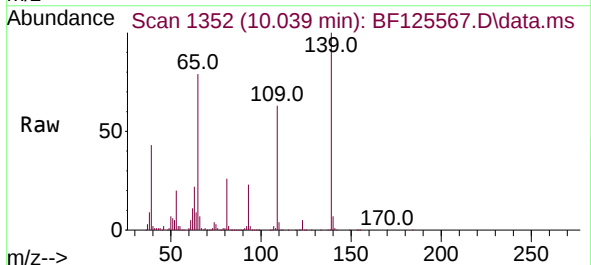
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

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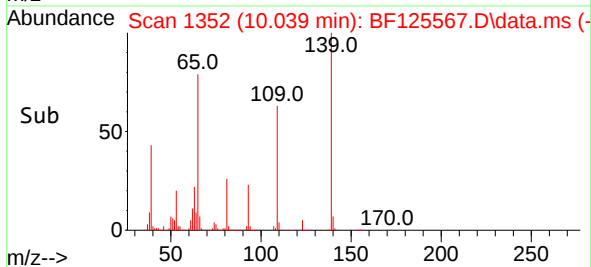
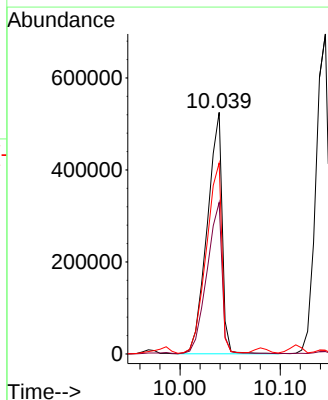
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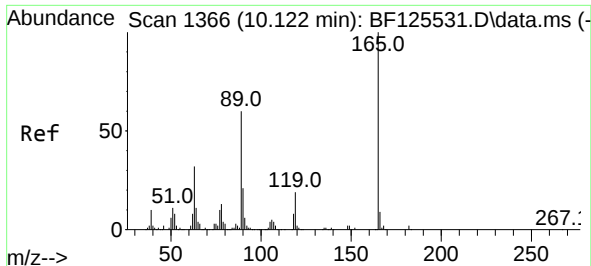


#56
4-Nitrophenol
Concen: 111.922 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



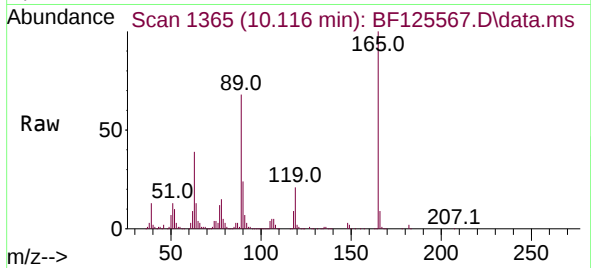
Tgt Ion:139 Resp: 545092
Ion Ratio Lower Upper
139 100
109 62.7 60.4 100.4
65 79.1 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 61.631 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

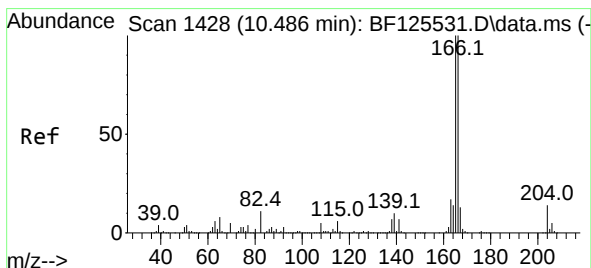
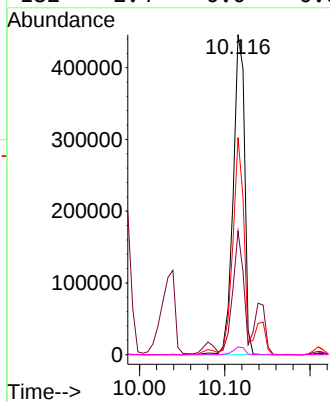
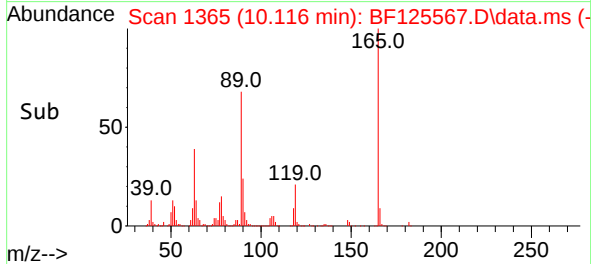
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ClientSampleId :
SUP-UST-01-(5-7)MSD



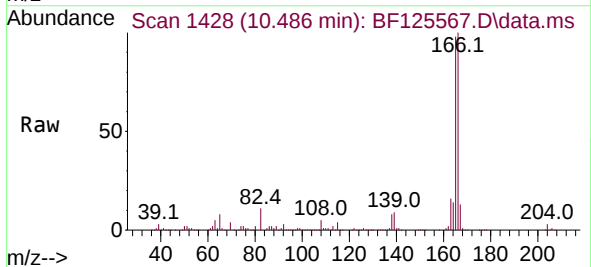
Tgt Ion:165 Resp: 417518
Ion Ratio Lower Upper
165 100
63 38.6 40.9 61.3#
89 67.8 59.7 89.5
182 2.4 0.0 0.0#

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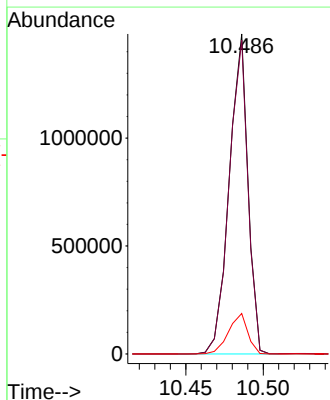
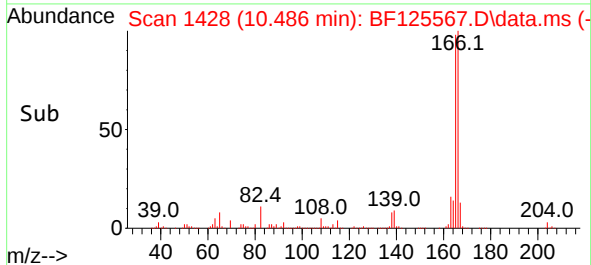
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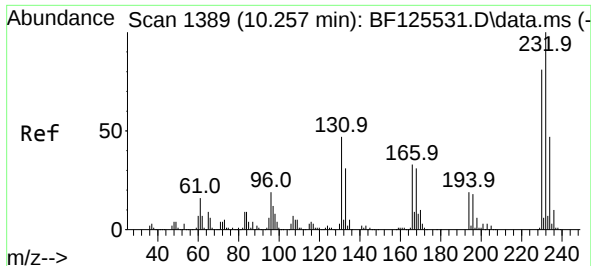


#58
Fluorene
Concen: 45.430 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



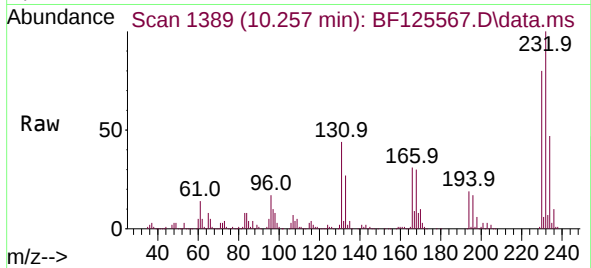
Tgt Ion:166 Resp: 1242779
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 12.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.584 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

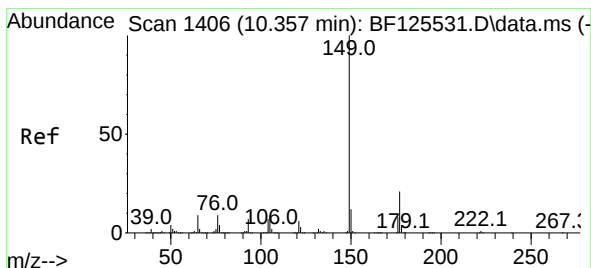
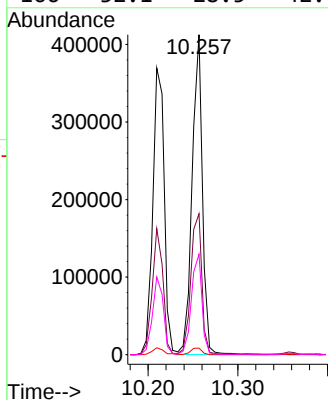
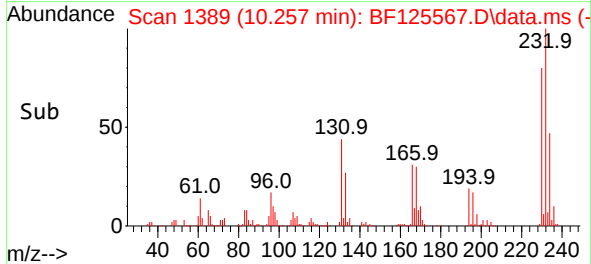
Instrument :
BNA_F
ClientSampleId :
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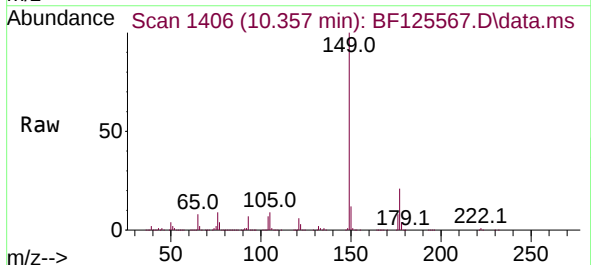
Tgt Ion:232 Resp: 327330
Ion Ratio Lower Upper
232 100
131 47.4 45.4 68.0
130 2.3 0.0 0.0#
166 32.1 28.5 42.7

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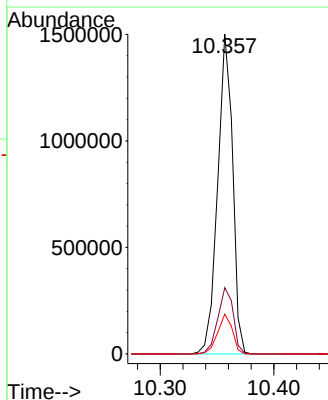
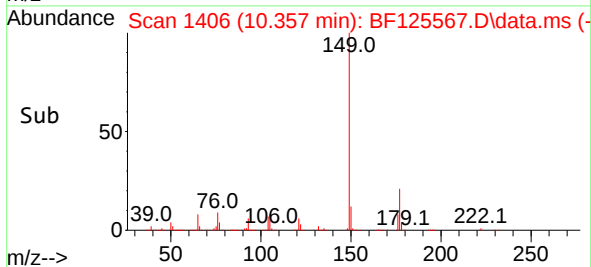
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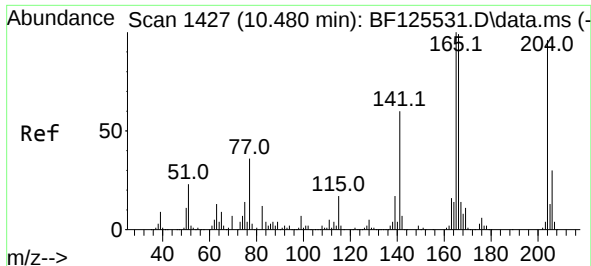


#60
Diethylphthalate
Concen: 49.191 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



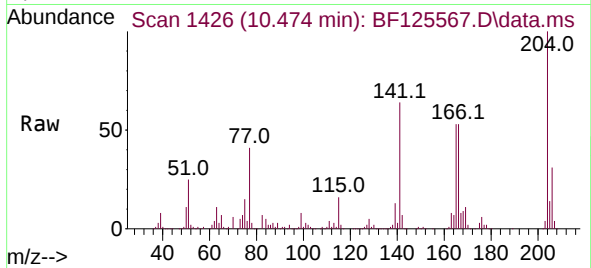
Tgt Ion:149 Resp: 1377500
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.241 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

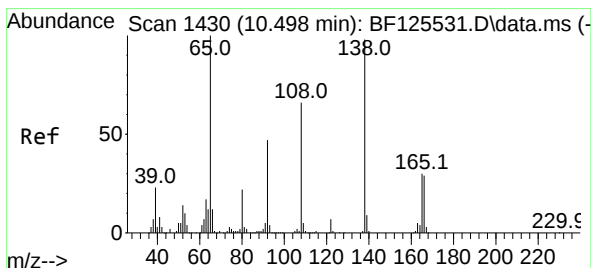
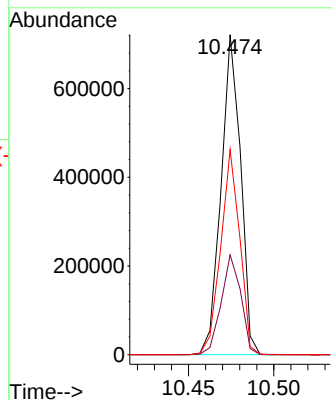
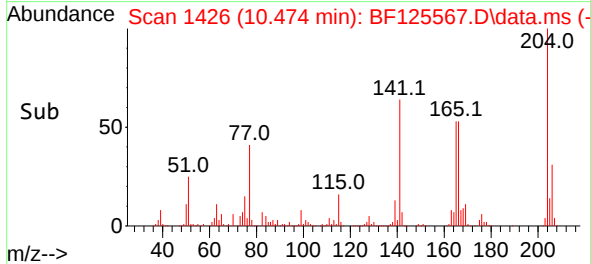
Instrument :
BNA_F
ClientSampleId :
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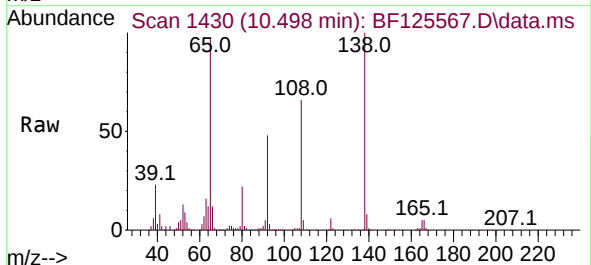
Tgt Ion:204 Resp: 574752
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 64.1 58.6 88.0

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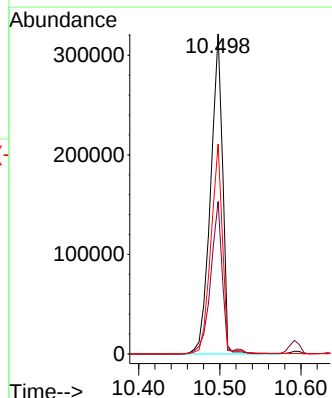
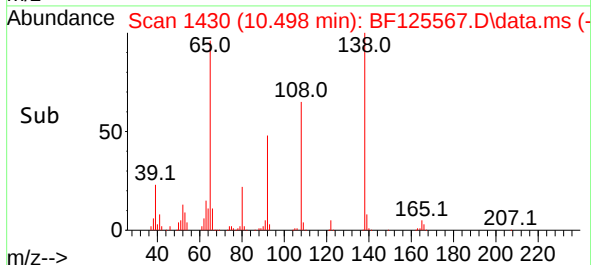
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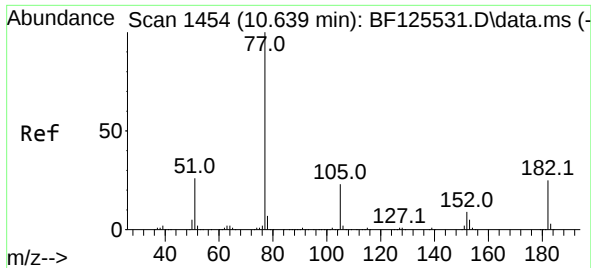


#62
4-Nitroaniline
Concen: 60.919 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



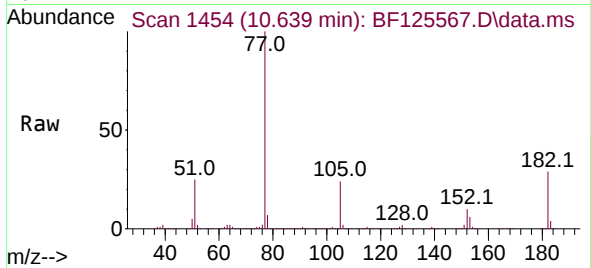
Tgt Ion:138 Resp: 330513
Ion Ratio Lower Upper
138 100
92 47.7 29.6 69.6
108 65.5 78.1 118.1#





#63
Azobenzene
Concen: 45.731 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD

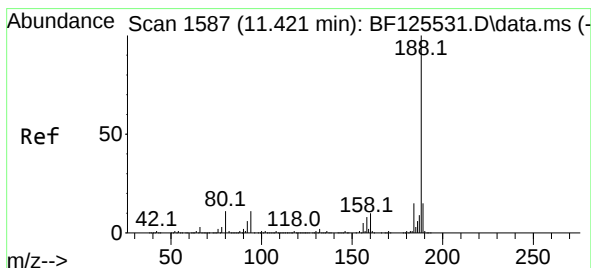
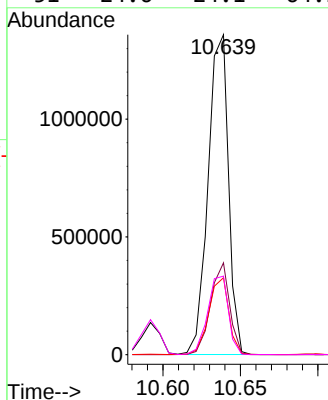
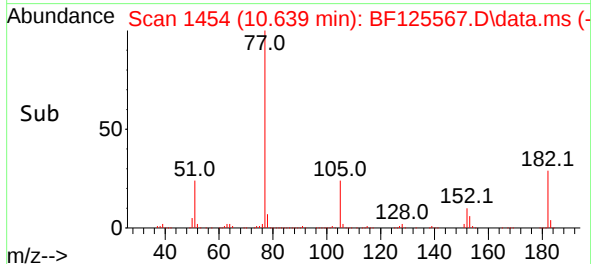


Tgt Ion: 77 Resp: 1244290

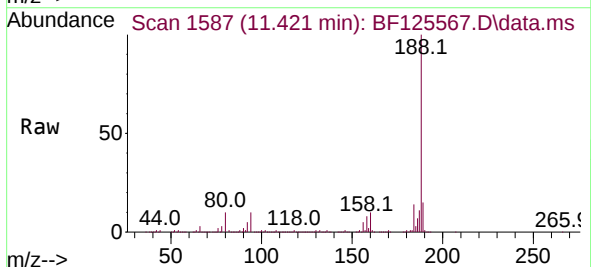
Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.3	46.3
105	24.1	2.9	42.9
51	24.6	24.1	64.1

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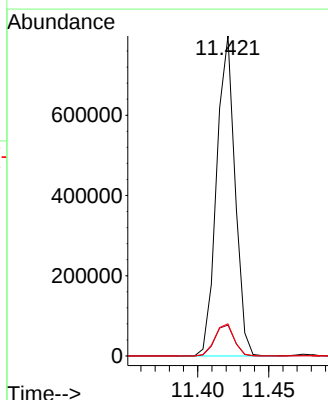
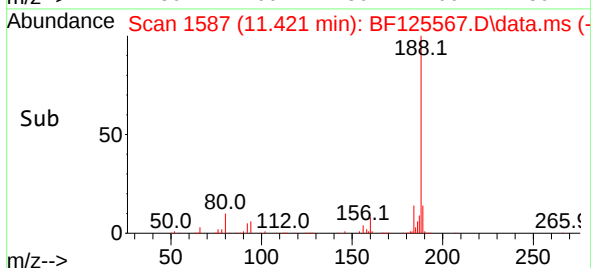


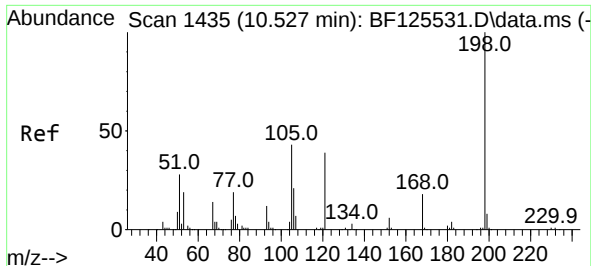
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion: 188 Resp: 719658

Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.1	7.5	11.3





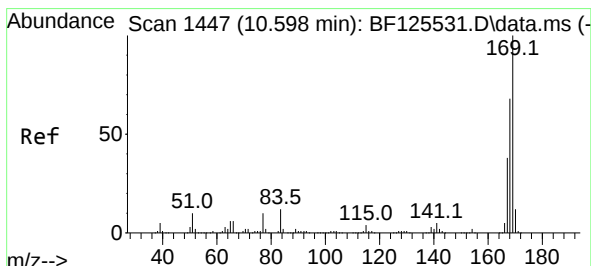
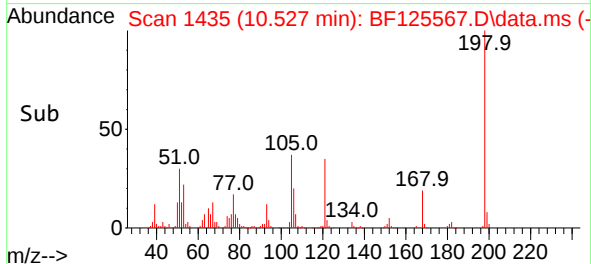
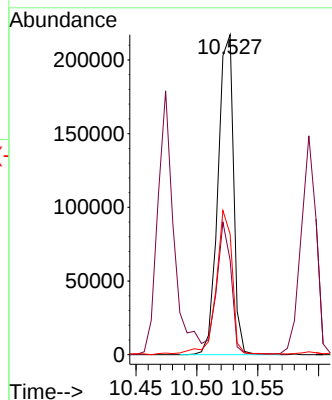
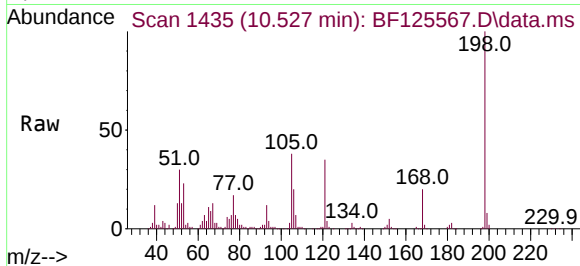
#65
4,6-Dinitro-2-methylphenol
Concen: 55.306 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.5	45.3	85.3#
105	37.7	30.6	70.6

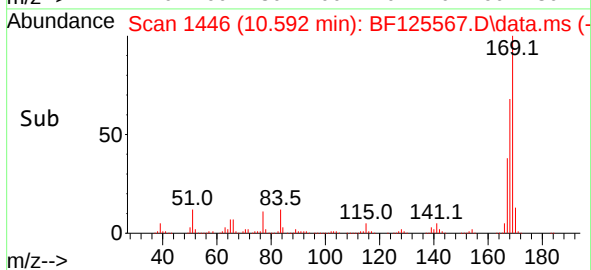
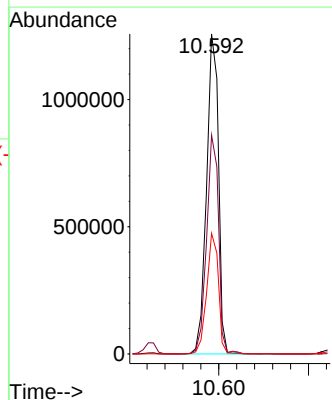
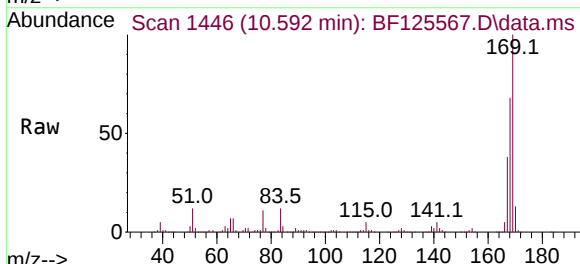
Manual Integrations
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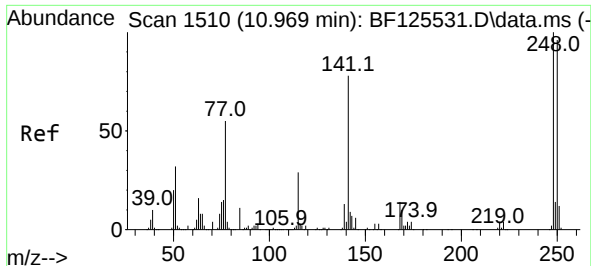
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#66
n-Nitrosodiphenylamine
Concen: 44.289 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

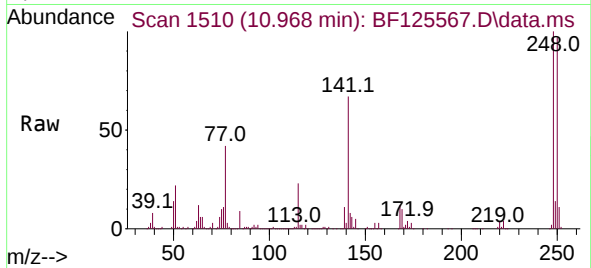
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	50.8	76.2
167	37.7	28.8	43.2





#67
4-Bromophenyl-phenylether
Concen: 44.765 ng
RT: 10.968 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

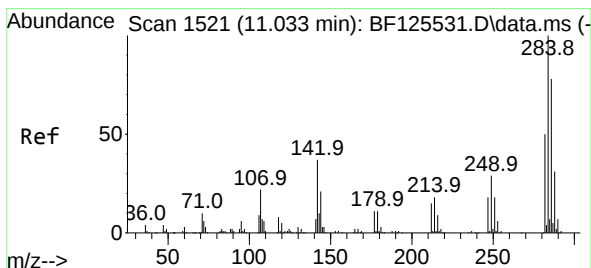
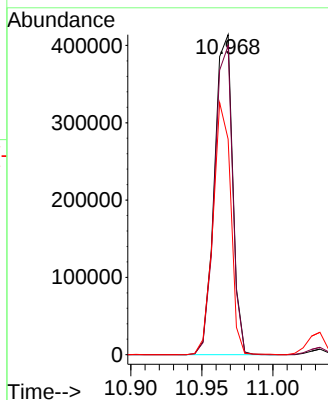
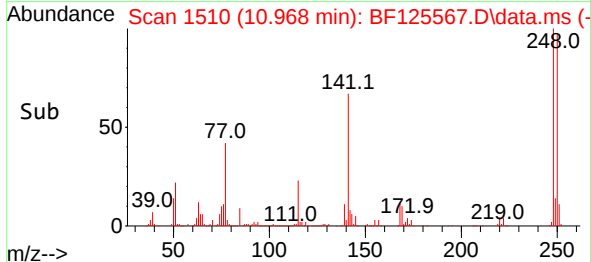
Instrument :
BNA_F
ClientSampleId :
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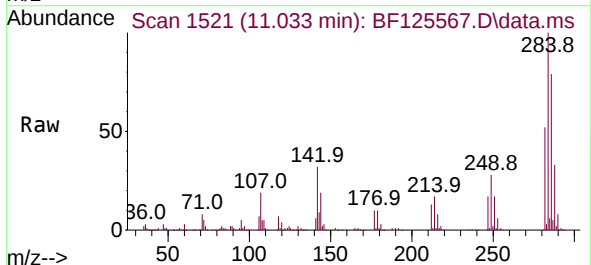
Tgt Ion:248 Resp: 368151
Ion Ratio Lower Upper
248 100
250 96.5 74.2 111.4
141 67.3 60.4 90.6

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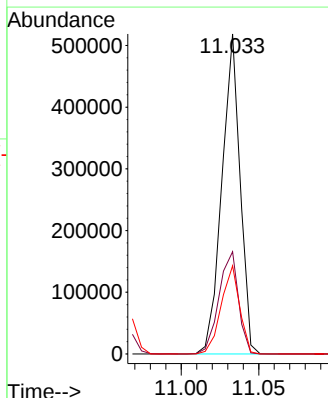
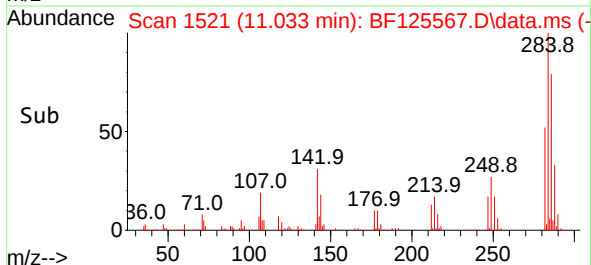
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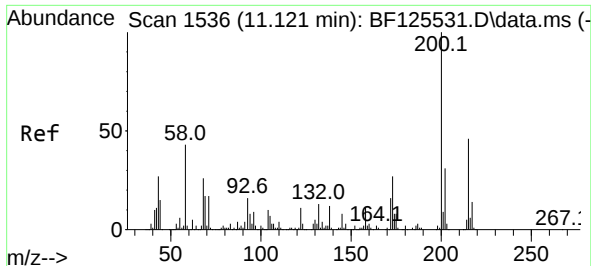


#68
Hexachlorobenzene
Concen: 45.675 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



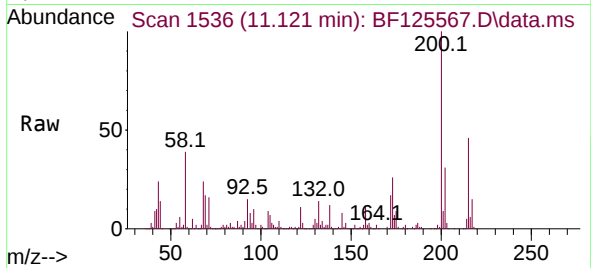
Tgt Ion:284 Resp: 423344
Ion Ratio Lower Upper
284 100
142 31.9 36.4 54.6#
249 27.5 25.6 38.4





#69
Atrazine
Concen: 53.858 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

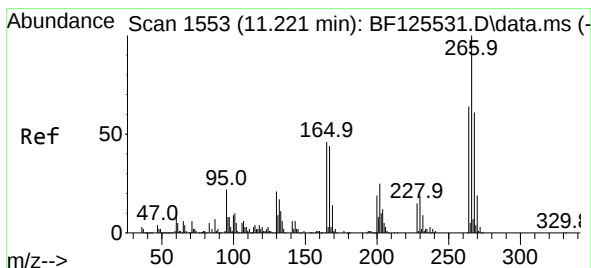
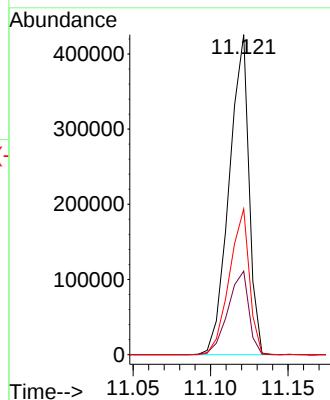
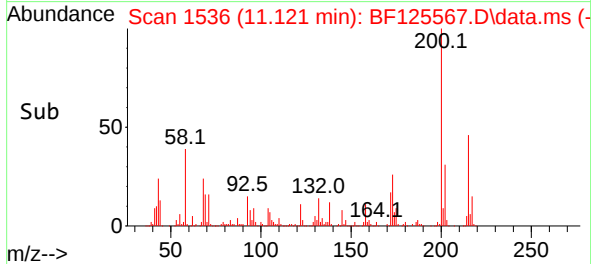
Instrument :
BNA_F
ClientSampleId :
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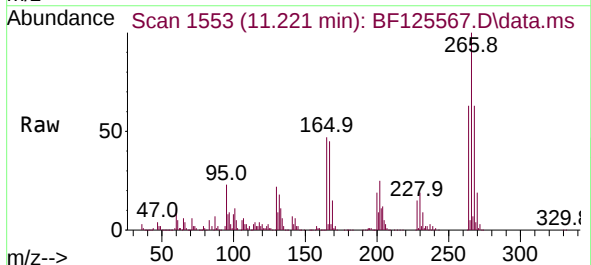
Tgt Ion:200 Resp: 378425
Ion Ratio Lower Upper
200 100
173 26.1 11.1 51.1
215 45.6 22.7 62.7

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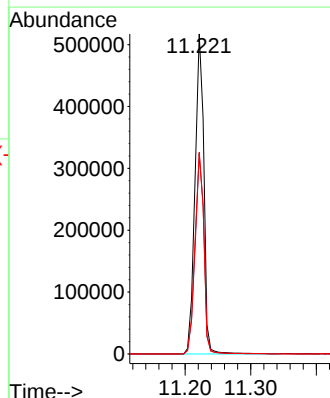
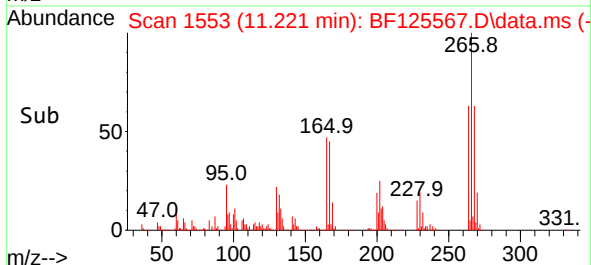
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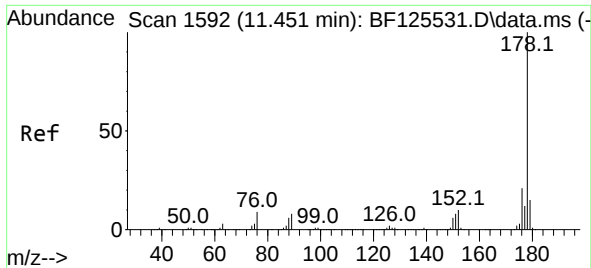


#70
Pentachlorophenol
Concen: 91.945 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



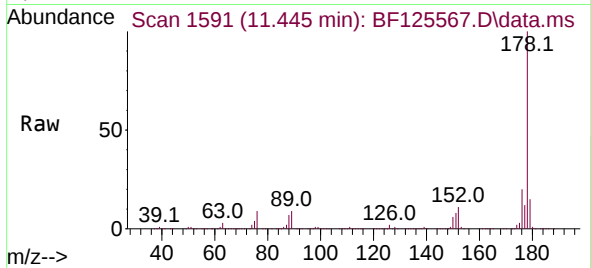
Tgt Ion:266 Resp: 485867
Ion Ratio Lower Upper
266 100
268 62.6 48.9 73.3
264 63.1 55.9 83.9





#71
Phenanthrene
Concen: 46.500 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

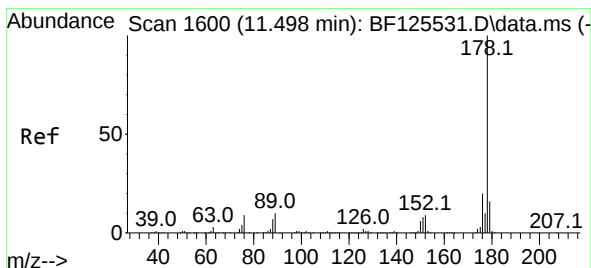
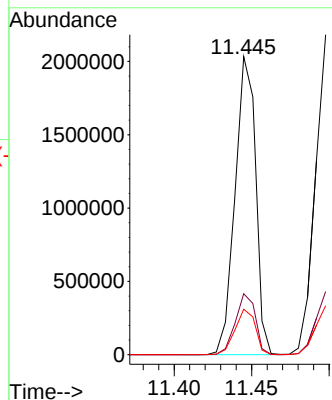
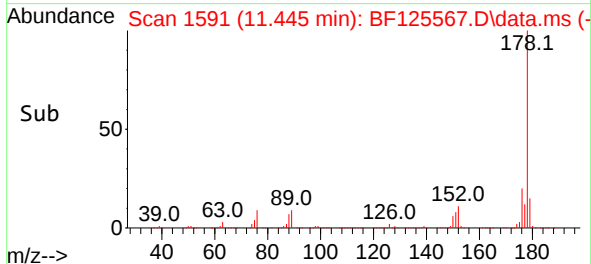
Instrument :
BNA_F
ClientSampleId :
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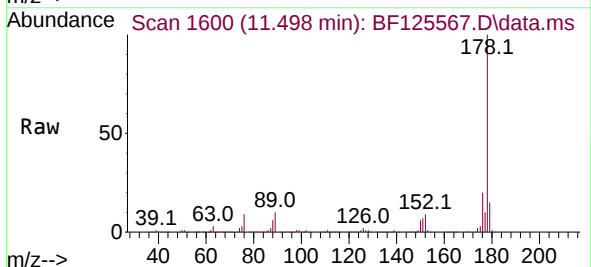
Tgt Ion:178 Resp: 1879719
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.2 11.5 17.3

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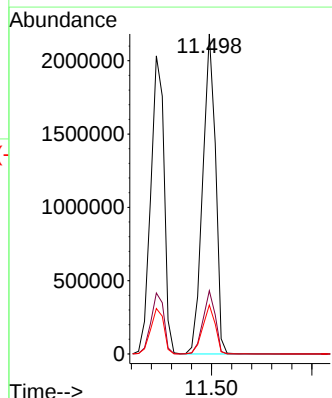
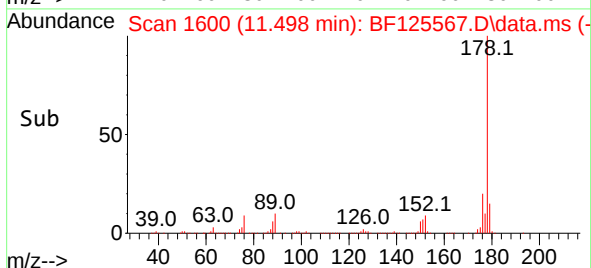
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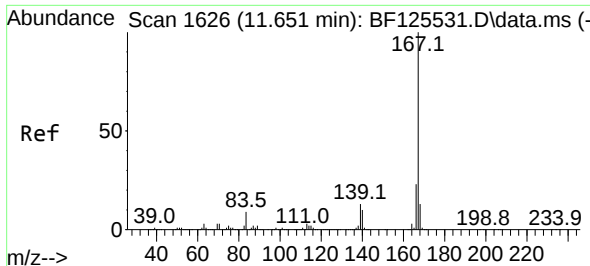


#72
Anthracene
Concen: 48.203 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



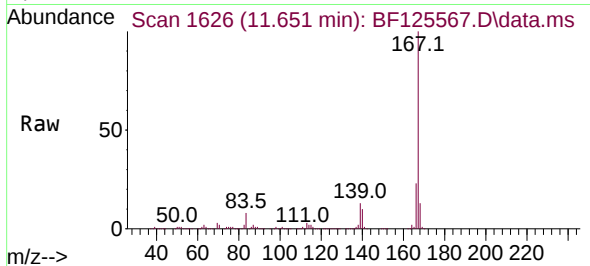
Tgt Ion:178 Resp: 1942357
Ion Ratio Lower Upper
178 100
176 19.7 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 46.804 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125567.D
 Acq: 22 Sep 2021 19:34

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-01-(5-7)MSD

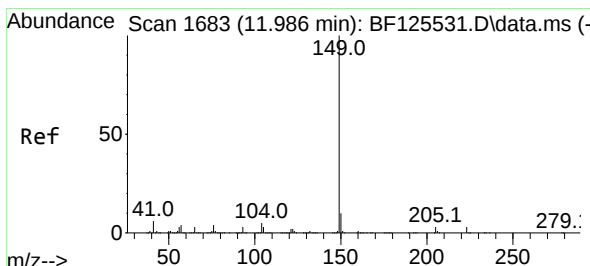
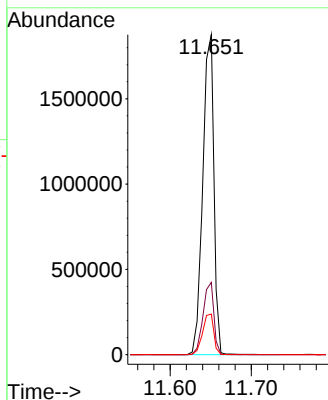
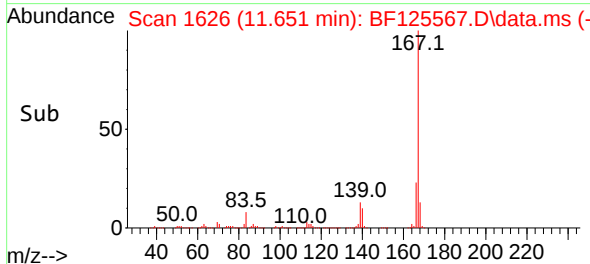


Tgt Ion:167 Resp: 1783737

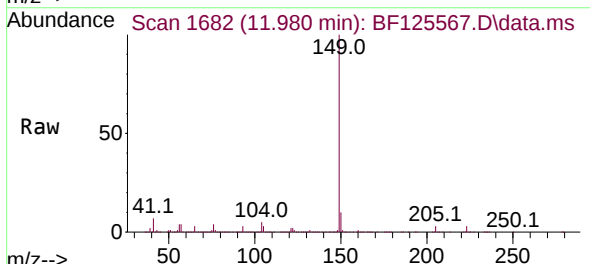
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.0
139	12.7	11.0	16.4

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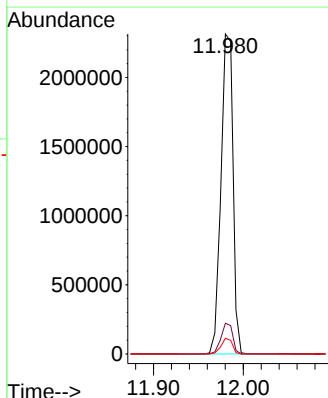
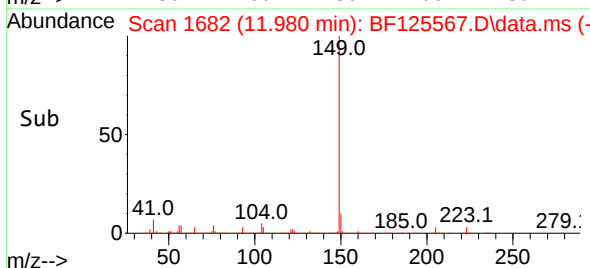


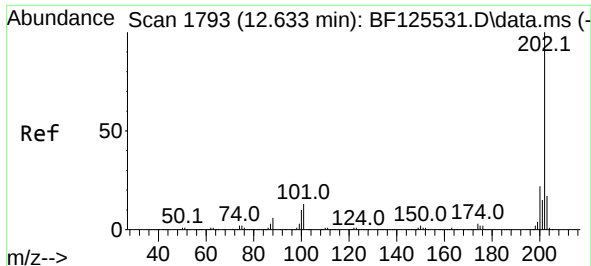
#74
 Di-n-butylphthalate
 Concen: 47.668 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BF125567.D
 Acq: 22 Sep 2021 19:34



Tgt Ion:149 Resp: 2156026

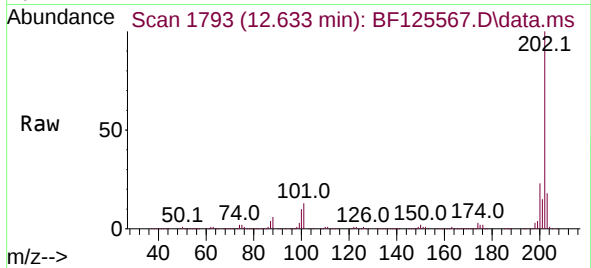
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	4.9	4.1	6.1





#75
Fluoranthene
Concen: 49.249 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

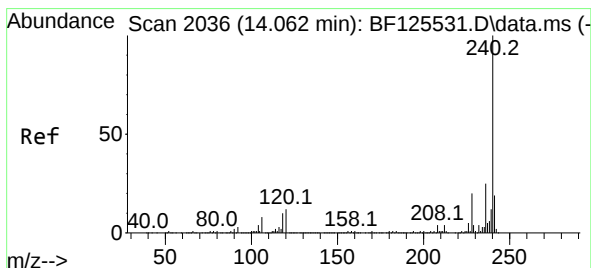
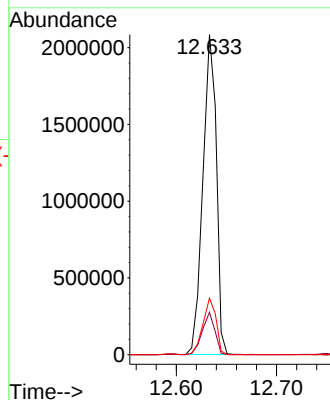
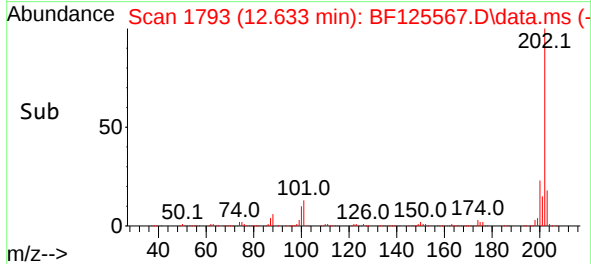
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



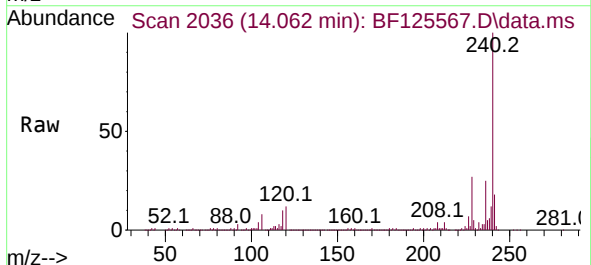
Tgt Ion:202 Resp: 1953167
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.7 0.0 36.3

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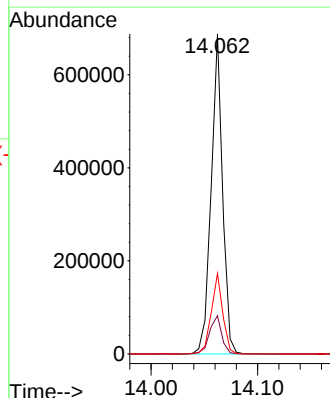
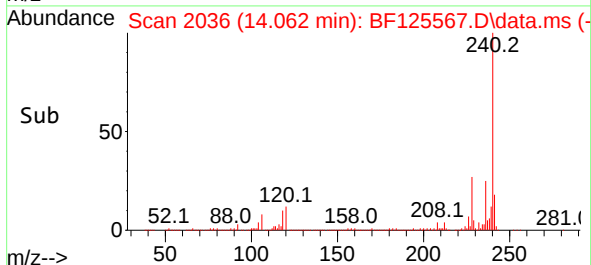
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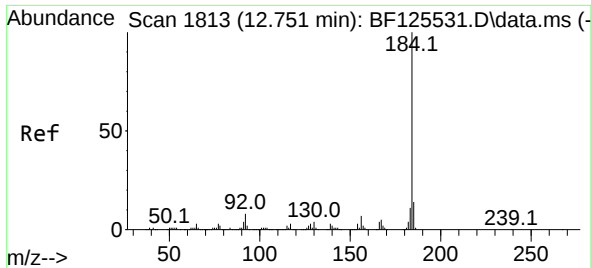


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



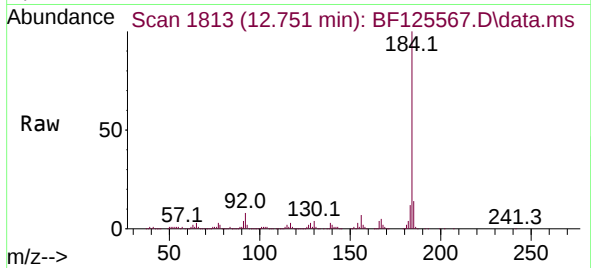
Tgt Ion:240 Resp: 512188
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.2 21.6 32.4





#77
Benzidine
Concen: 66.423 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

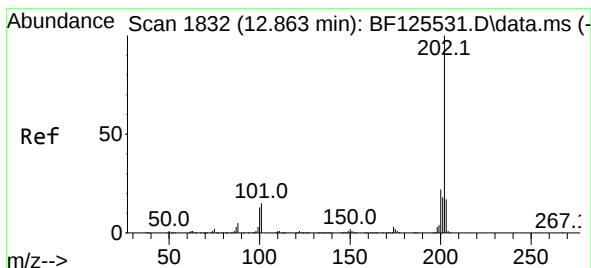
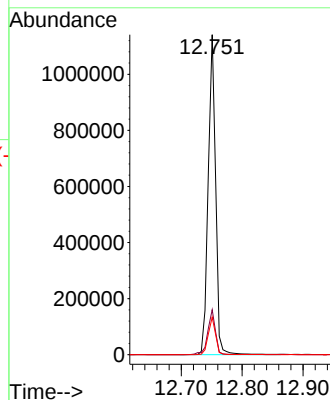
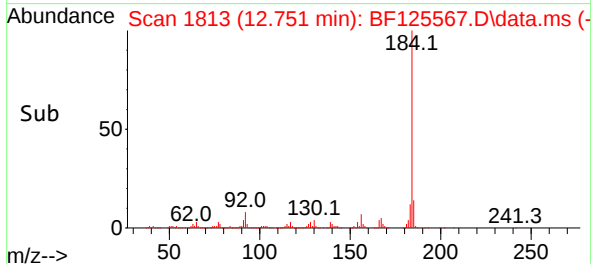
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



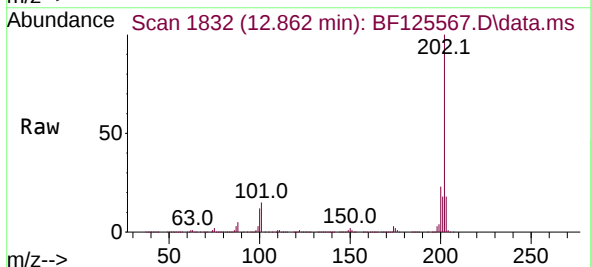
Tgt Ion:184 Resp: 964656
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.7 8.1 12.1

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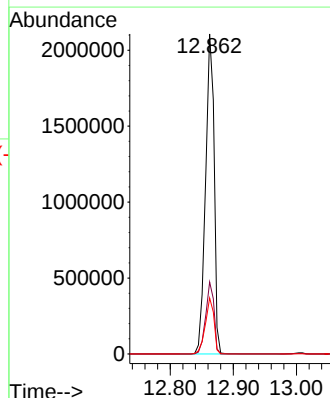
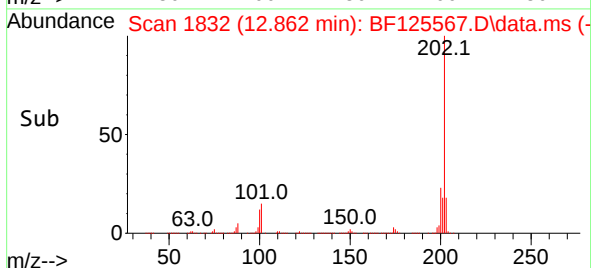
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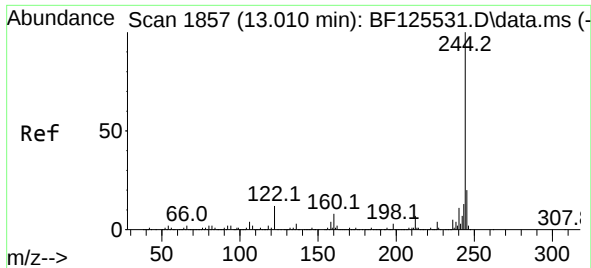


#78
Pyrene
Concen: 41.572 ng
RT: 12.862 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



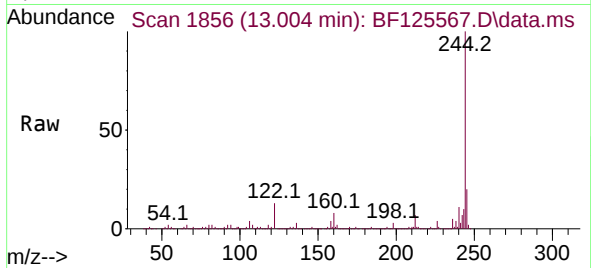
Tgt Ion:202 Resp: 1995386
Ion Ratio Lower Upper
202 100
200 22.5 15.3 22.9
203 17.5 13.4 20.0





#79
Terphenyl-d14
Concen: 66.270 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

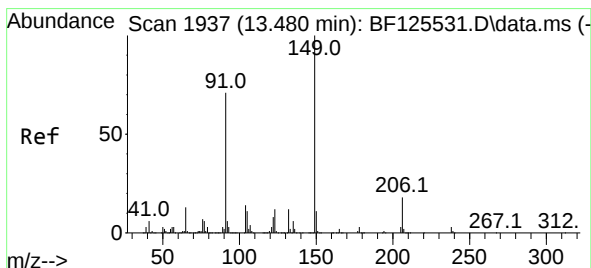
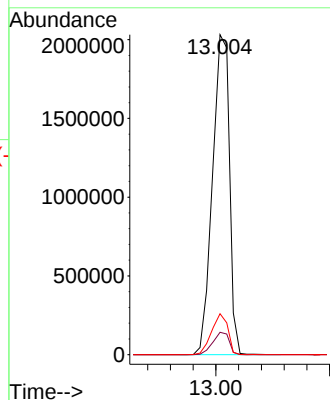
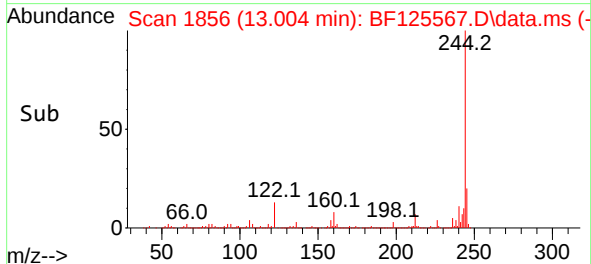
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



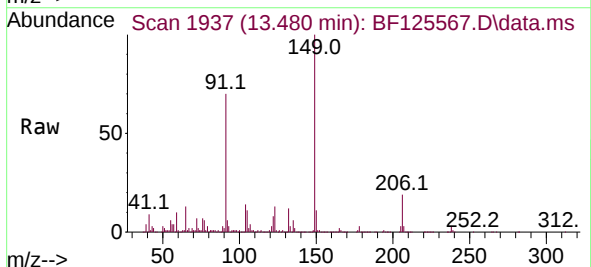
Tgt Ion:244 Resp: 2101947
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.8 9.0 13.4

Manual Integrations
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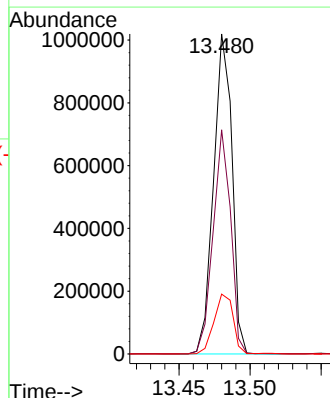
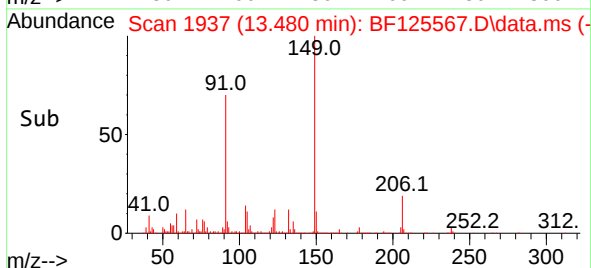
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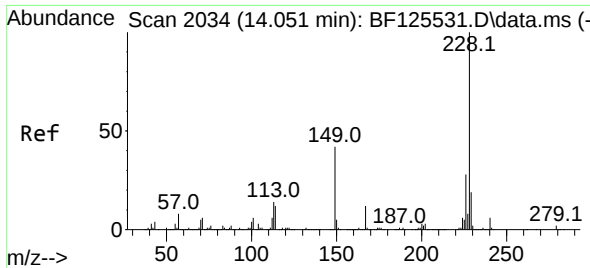


#80
Butylbenzylphthalate
Concen: 47.231 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



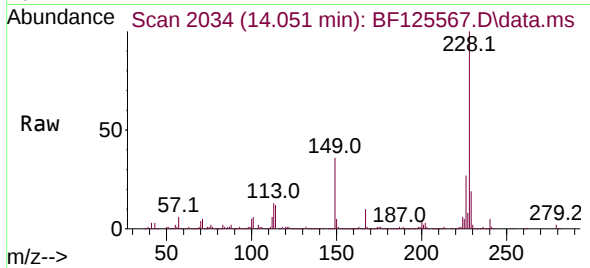
Tgt Ion:149 Resp: 916032
Ion Ratio Lower Upper
149 100
91 70.0 51.8 77.8
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.646 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

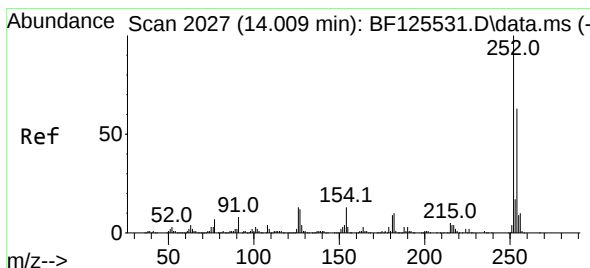
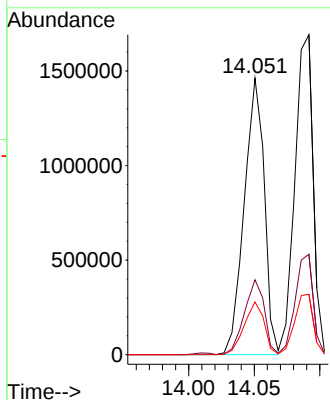
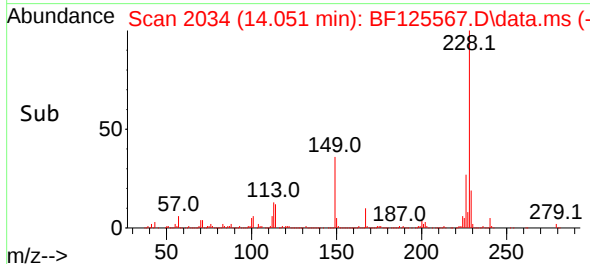
Instrument :
BNA_F
ClientSampleId :
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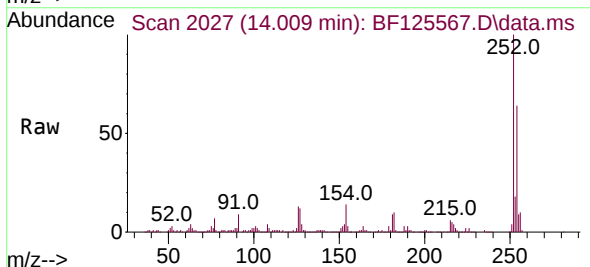
Tgt Ion:228 Resp: 1556622
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.1 15.6 23.4

Manual Integrations
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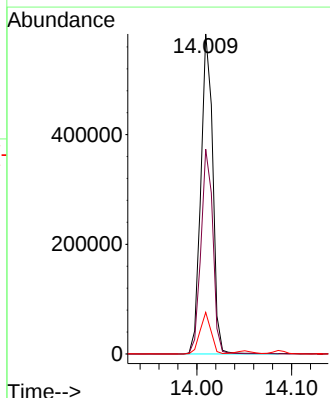
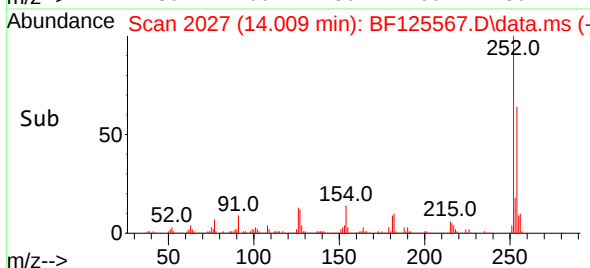
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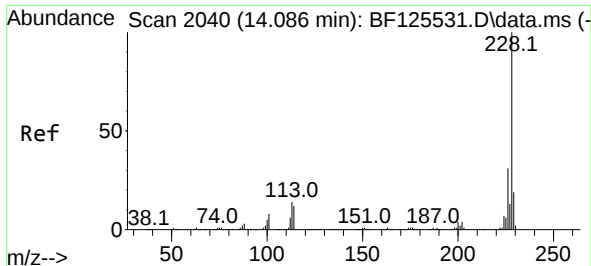


#82
3,3'-Dichlorobenzidine
Concen: 47.636 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



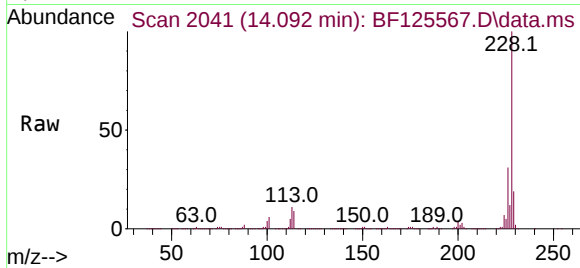
Tgt Ion:252 Resp: 508882
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 13.0 9.5 14.3





#83
Chrysene
Concen: 46.324 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

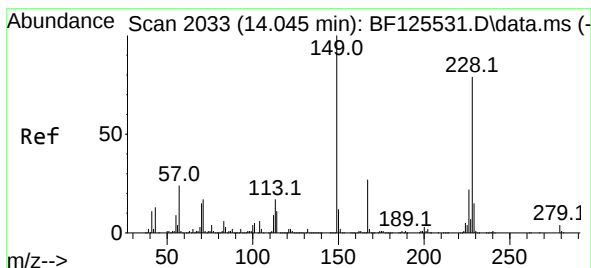
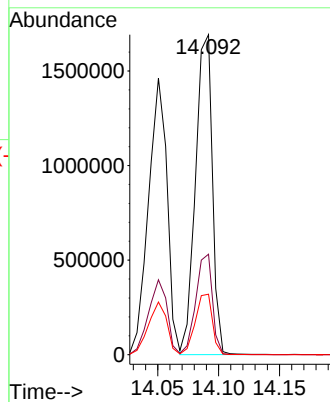
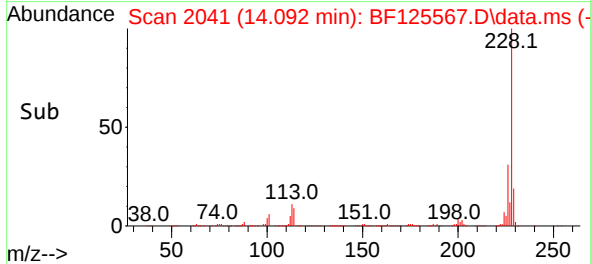
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



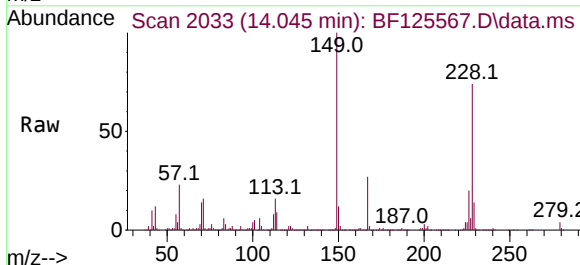
Tgt Ion:228 Resp: 1631527
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 18.9 15.9 23.9

Manual Integrations
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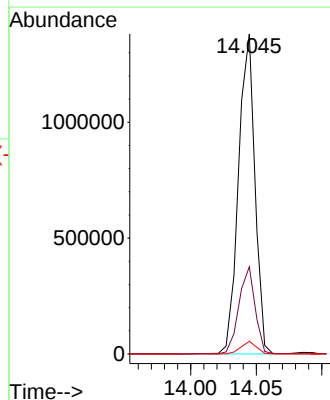
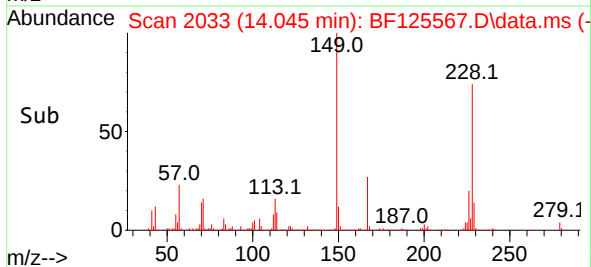
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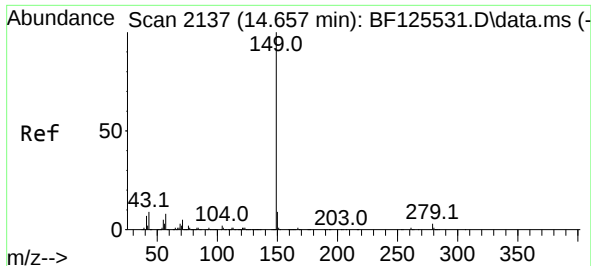


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.910 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



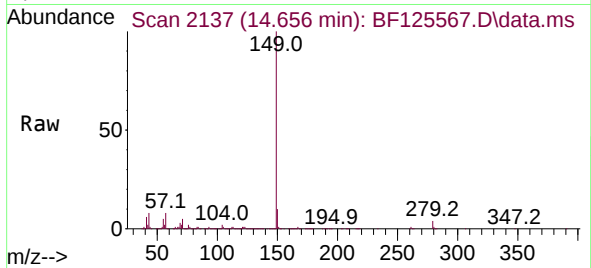
Tgt Ion:149 Resp: 1207060
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 51.595 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

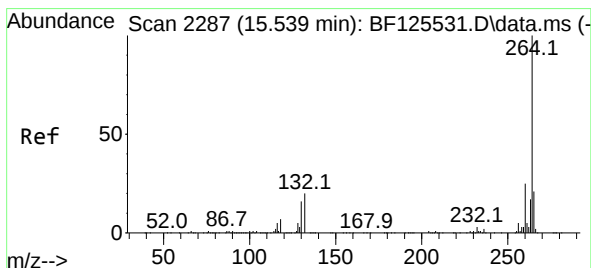
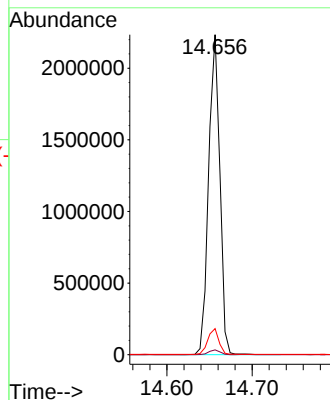
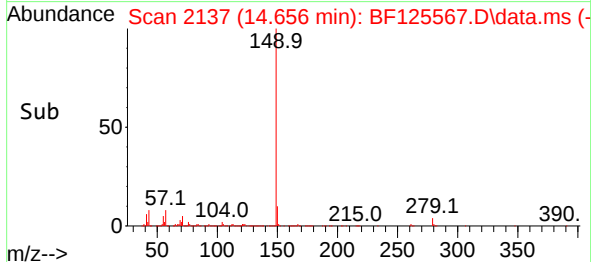
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



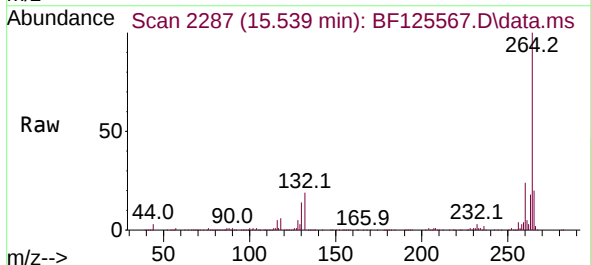
Tgt Ion:149 Resp: 2034042
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 8.0 9.9 14.9#

Manual Integrations
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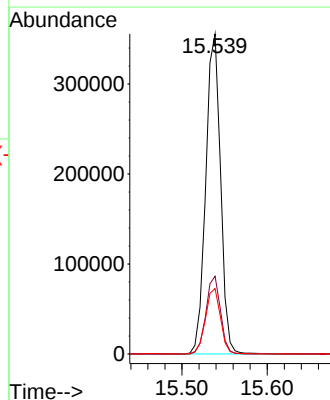
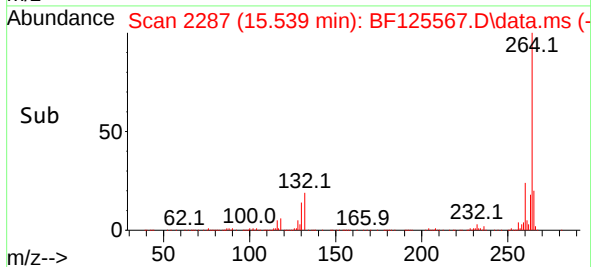
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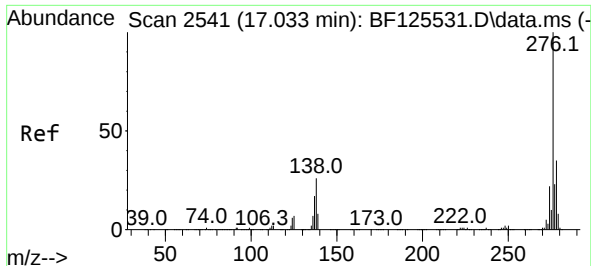


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



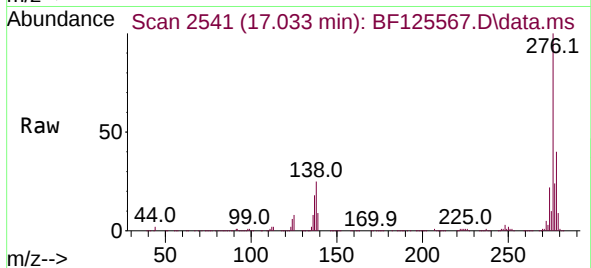
Tgt Ion:264 Resp: 428423
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.625 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

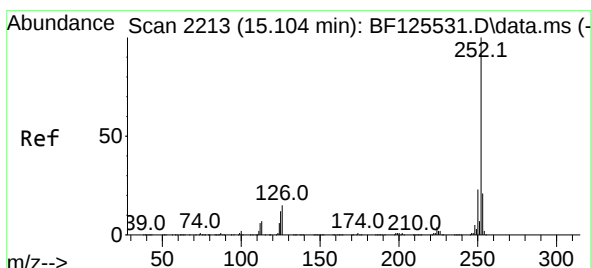
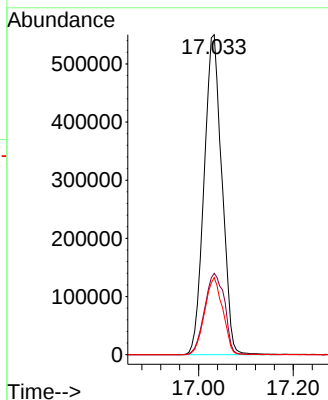
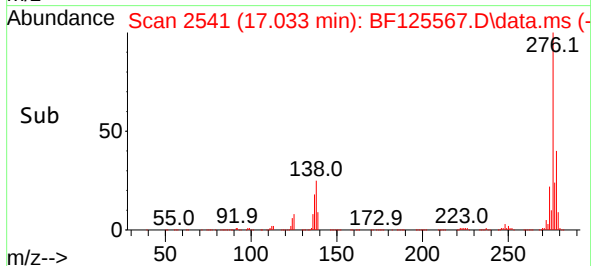
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



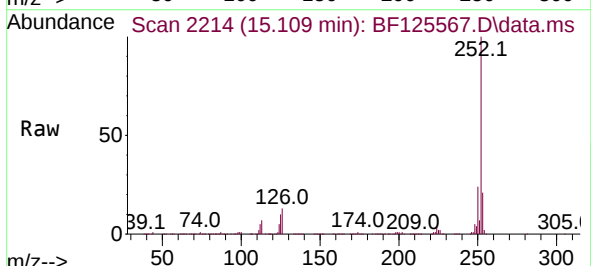
Tgt Ion:276 Resp: 1433940
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.6 18.8 28.2

Manual Integrations
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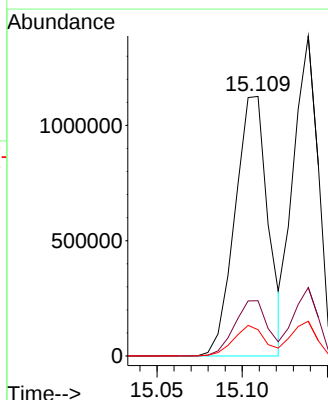
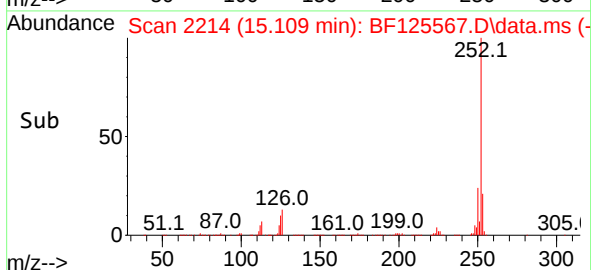
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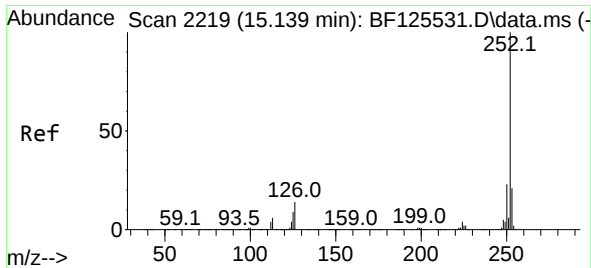


#88
Benzo(b)fluoranthene
Concen: 48.484 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



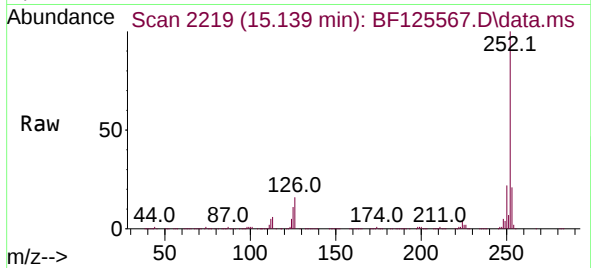
Tgt Ion:252 Resp: 1519149
Ion Ratio Lower Upper
252 100
253 21.3 16.8 25.2
125 10.1 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 49.145 ng m
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

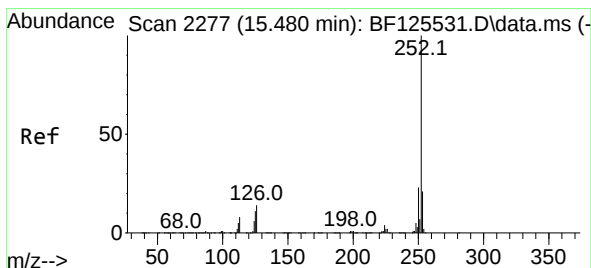
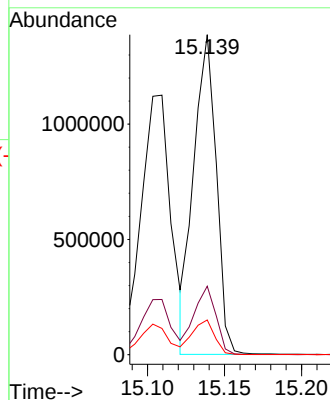
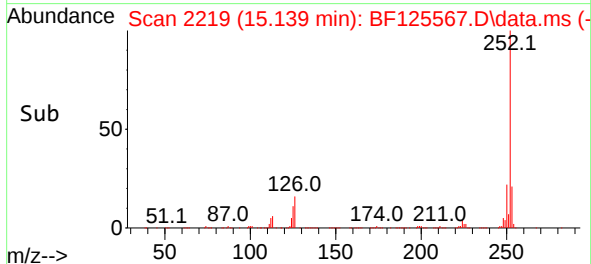
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



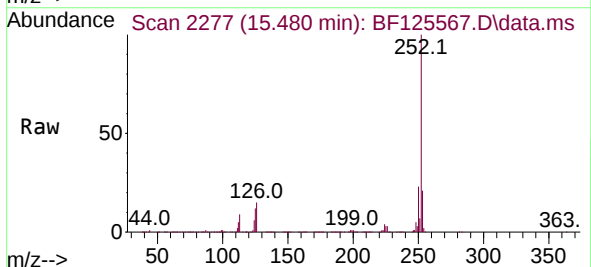
Tgt Ion:252 Resp: 1408259
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.9 7.2 10.8#

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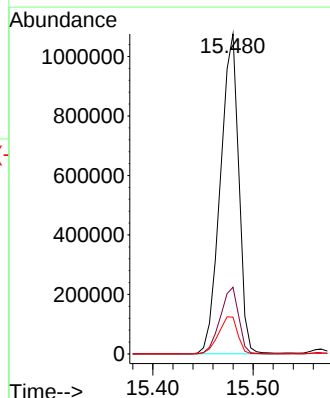
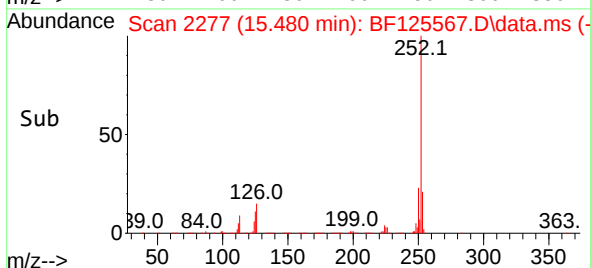
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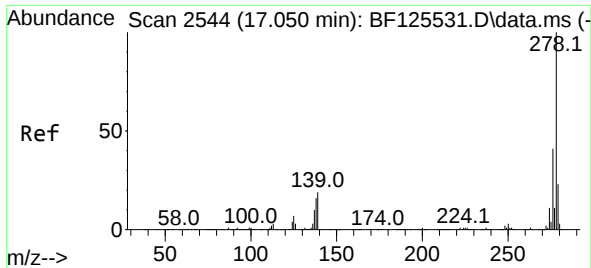


#90
Benzo(a)pyrene
Concen: 50.145 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



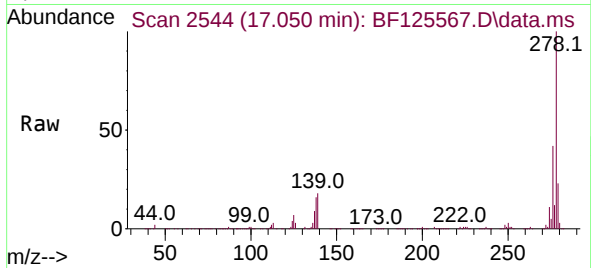
Tgt Ion:252 Resp: 1367477
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 11.5 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 45.827 ng
RT: 17.050 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34

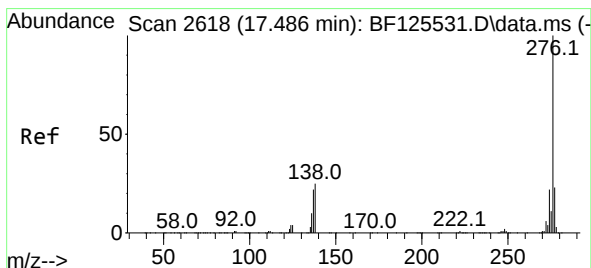
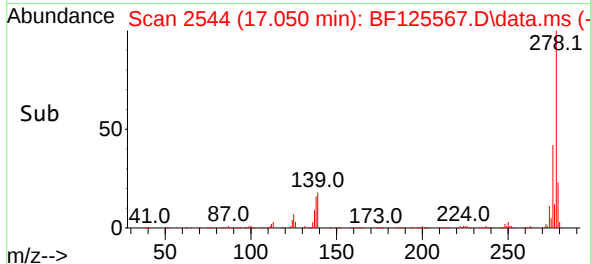
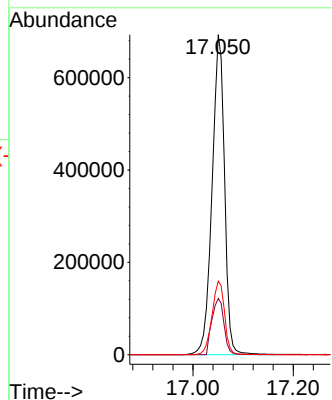
Instrument :
BNA_F
ClientSampleId :
SUP-UST-01-(5-7)MSD



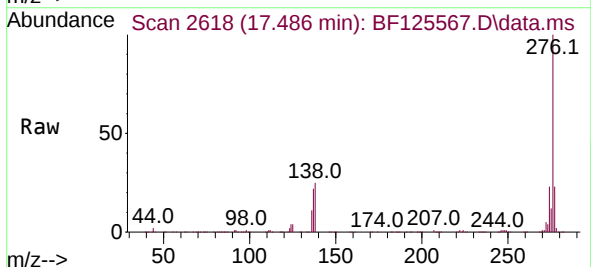
Tgt Ion:278 Resp: 1194494
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.0 19.7 29.5

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.665 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF125567.D
Acq: 22 Sep 2021 19:34



Tgt Ion:276 Resp: 1200477
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 25.0 22.2 33.4

