

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125097.D
 Acq On : 18 Aug 2021 20:15
 Operator : JU/CG
 Sample : M3441-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4MS

Manual Integrations
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Quant Time: Aug 19 06:47:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	163168	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	642745	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	325366	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	553492	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	315057	20.000	ng	0.00
86) Perylene-d12	15.586	264	314413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	1193863	110.747	ng	0.02
7) Phenol-d6	6.545	99	1389372	99.653	ng	0.00
23) Nitrobenzene-d5	7.486	82	1087398	85.172	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	433758	133.551	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1827038	78.263	ng	0.00
79) Terphenyl-d14	13.033	244	1769147	89.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	218151	41.010	ng	# 100
3) Pyridine	3.634	79	346668	24.687	ng	90
4) n-Nitrosodimethylamine	3.587	42	311547	44.336	ng	# 44
6) Aniline	6.587	93	225634	13.777	ng	# 96
8) 2-Chlorophenol	6.710	128	496257	45.126	ng	83
9) Benzaldehyde	6.475	77	189651	19.383	ng	93
10) Phenol	6.557	94	542916	37.185	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	536614	46.666	ng	83
12) 1,3-Dichlorobenzene	6.863	146	541624	42.502	ng	97
13) 1,4-Dichlorobenzene	6.939	146	548993	43.235	ng	96
14) 1,2-Dichlorobenzene	7.092	146	523840	43.850	ng	97
15) Benzyl Alcohol	7.063	79	469052	43.695	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1070337	46.414	ng	98
17) 2-Methylphenol	7.169	107	408980	44.271	ng	95
18) Hexachloroethane	7.434	117	199195	44.799	ng	93
19) n-Nitroso-di-n-propyla...	7.334	70	379607	45.267	ng	# 81
20) 3+4-Methylphenols	7.322	107	478148	41.233	ng	90
22) Acetophenone	7.334	105	697812	42.185	ng	95
24) Nitrobenzene	7.504	77	591324	42.506	ng	# 88
25) Isophorone	7.739	82	1062228	43.129	ng	# 88
26) 2-Nitrophenol	7.816	139	261680	47.108	ng	# 78
27) 2,4-Dimethylphenol	7.851	122	448491	46.119	ng	87
28) bis(2-Chloroethoxy)met...	7.951	93	645021	47.300	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	424531	42.806	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	451939	41.789	ng	94
31) Naphthalene	8.228	128	1357621	41.243	ng	99
32) Benzoic acid	7.963	122	309244m	46.852	ng	
33) 4-Chloroaniline	8.269	127	89021	6.860	ng	# 92
34) Hexachlorobutadiene	8.339	225	283503	41.112	ng	99
35) Caprolactam	8.639	113	109959m	42.806	ng	
36) 4-Chloro-3-methylphenol	8.745	107	453961	44.837	ng	88
37) 2-Methylnaphthalene	8.916	142	946115	43.496	ng	100
38) 1-Methylnaphthalene	9.016	142	876781	43.165	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	440411	41.430	ng	98
41) Hexachlorocyclopentadiene	9.075	237	540385	96.757	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	326948	43.681	ng	97

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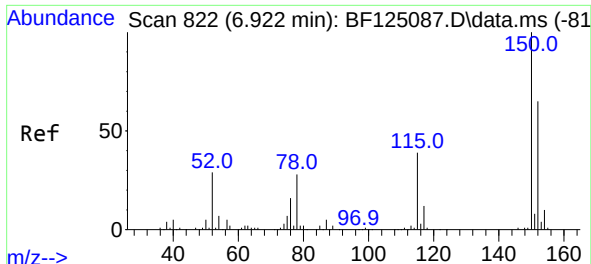
Manual Integrations
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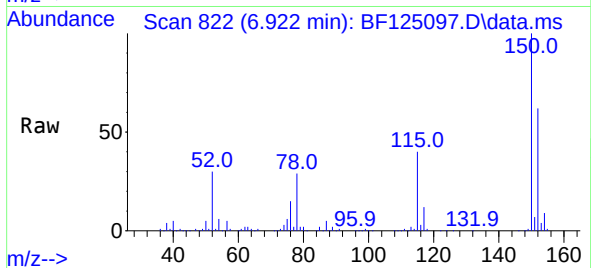
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	339114	43.064	ng	96
46) 1,1'-Biphenyl	9.380	154	1080257	41.182	ng	98
47) 2-Chloronaphthalene	9.410	162	893139	41.899	ng	98
48) 2-Nitroaniline	9.498	65	312397	47.278	ng	# 80
49) Acenaphthylene	9.828	152	1345712	43.323	ng	99
50) Dimethylphthalate	9.680	163	1024921	45.456	ng	# 97
51) 2,6-Dinitrotoluene	9.745	165	228627	46.762	ng	95
52) Acenaphthene	9.998	154	896651	46.564	ng	99
53) 3-Nitroaniline	9.904	138	70414	13.355	ng	# 70
54) 2,4-Dinitrophenol	10.016	184	218385	113.082	ng	# 84
55) Dibenzofuran	10.169	168	1161848	41.925	ng	99
56) 4-Nitrophenol	10.063	139	321508	77.003	ng	# 75
57) 2,4-Dinitrotoluene	10.145	165	293792	49.650	ng	# 95
58) Fluorene	10.510	166	859813	41.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	253413	43.364	ng	# 88
60) Diethylphthalate	10.380	149	995839	45.304	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	440971	42.569	ng	# 86
62) 4-Nitroaniline	10.527	138	185270	39.077	ng	# 82
63) Azobenzene	10.663	77	1056956	42.869	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	135825	46.366	ng	90
66) n-Nitrosodiphenylamine	10.622	169	810898	40.916	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	299743	45.098	ng	95
68) Hexachlorobenzene	11.057	284	308495	45.118	ng	# 87
69) Atrazine	11.145	200	187225	32.922	ng	91
70) Pentachlorophenol	11.251	266	346463	86.781	ng	90
71) Phenanthrene	11.474	178	1282164	42.041	ng	98
72) Anthracene	11.527	178	1303089	43.349	ng	99
73) Carbazole	11.674	167	1055956	38.441	ng	100
74) Di-n-butylphthalate	12.010	149	1464772	44.935	ng	99
75) Fluoranthene	12.663	202	1266853	41.864	ng	98
77) Benzidine	12.780	184	119234	10.836	ng	98
78) Pyrene	12.892	202	1250835	46.283	ng	96
80) Butylbenzylphthalate	13.504	149	534203	50.305	ng	88
81) Benzo(a)anthracene	14.080	228	975766	42.985	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	98060	13.936	ng	# 95
83) Chrysene	14.115	228	955649	42.569	ng	96
84) Bis(2-ethylhexyl)phtha...	14.063	149	692646	47.456	ng	98
85) Di-n-octyl phthalate	14.680	149	1132254	46.643	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1219351	53.832	ng	# 92
88) Benzo(b)fluoranthene	15.145	252	974998	42.446	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	946460	44.155	ng	99
90) Benzo(a)pyrene	15.521	252	966010	47.609	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	1017140	51.949	ng	96
92) Benzo(g,h,i)perylene	17.568	276	1051414	55.693	ng	# 88

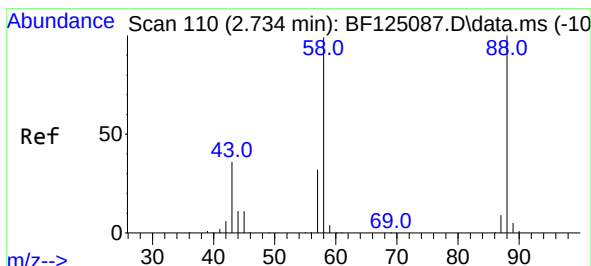
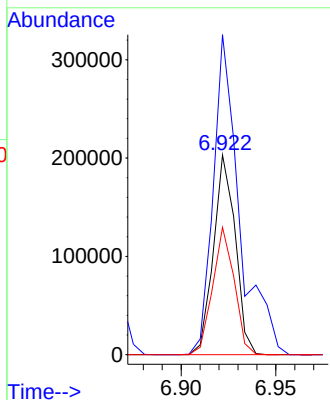
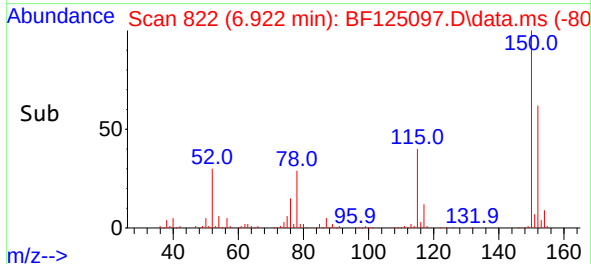
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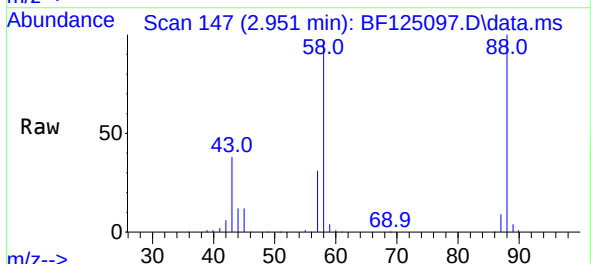
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



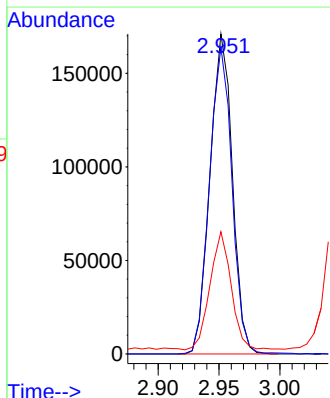
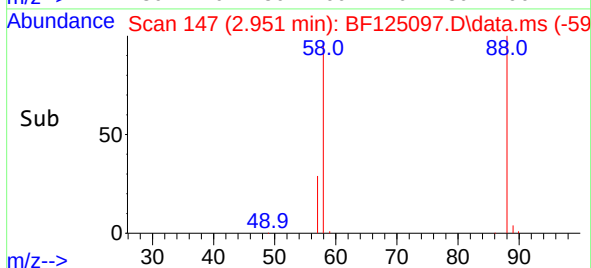
Tgt Ion:152 Resp: 163168
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 63.8 47.1 70.7



#2
1,4-Dioxane
Concen: 41.010 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.218 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



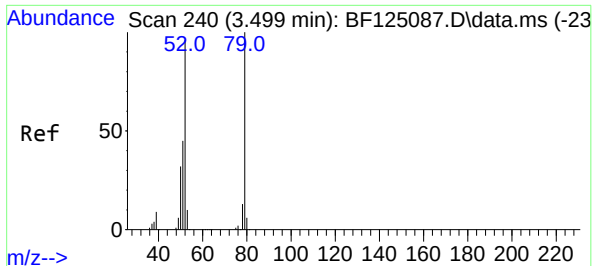
Tgt Ion: 88 Resp: 218151
Ion Ratio Lower Upper
88 100
58 96.9 0.0 0.0#
43 0.0 0.0 0.0



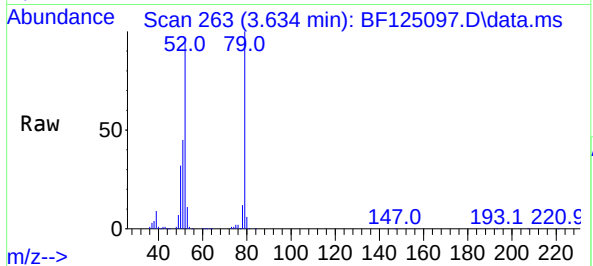
Instrument :
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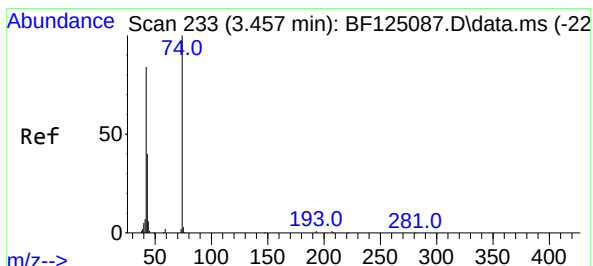
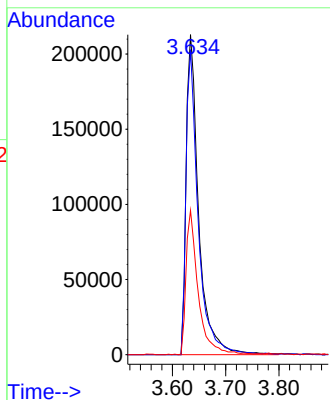
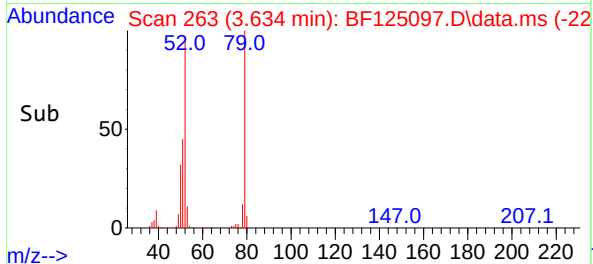
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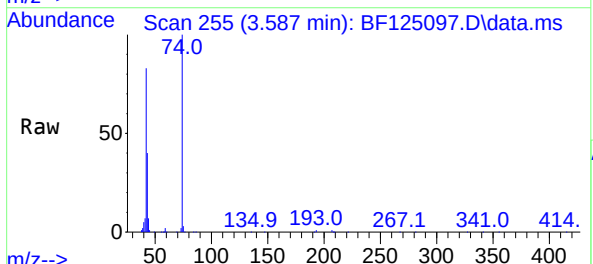
#3
Pyridine
Concen: 24.687 ng
RT: 3.634 min Scan# 263
Delta R.T. 0.135 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



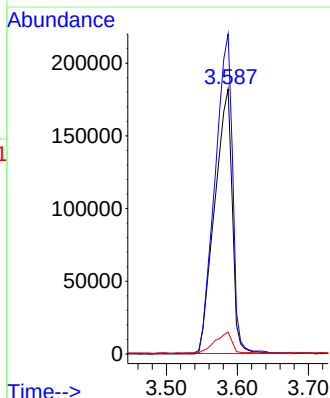
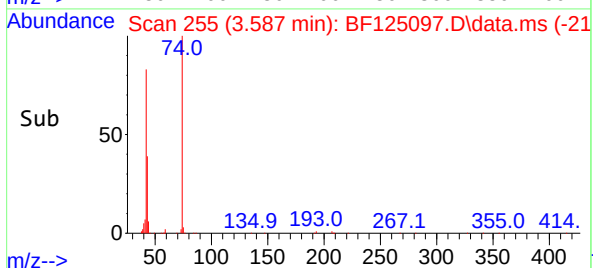
Tgt Ion: 79 Resp: 346668
Ion Ratio Lower Upper
79 100
52 95.3 70.3 105.5
51 45.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 44.336 ng
RT: 3.587 min Scan# 255
Delta R.T. 0.129 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



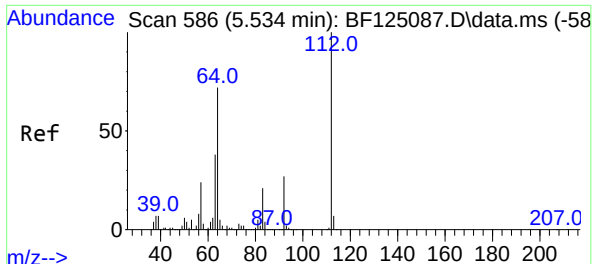
Tgt Ion: 42 Resp: 311547
Ion Ratio Lower Upper
42 100
74 120.8 59.0 88.6#
44 8.2 0.0 0.0#



Instrument :
BNA_F
ClientSampleId :
WC-4MS

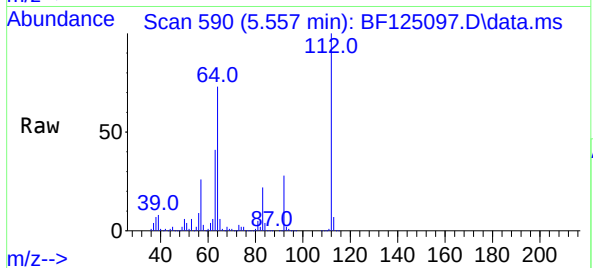
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#5
2-Fluorophenol
Concen: 110.747 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.024 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

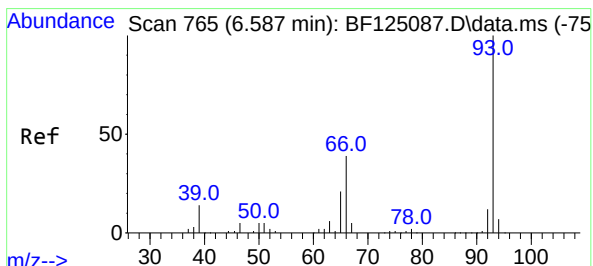
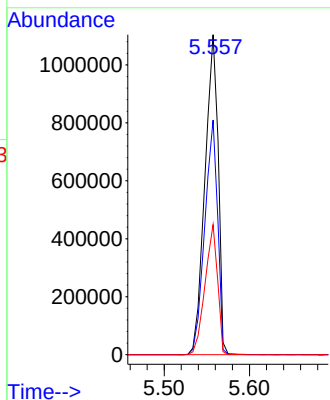
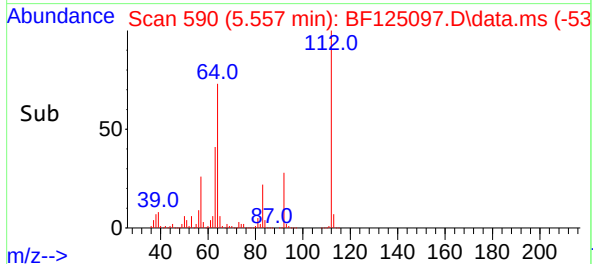
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BNA_F
ClientSampleId :
WC-4MS



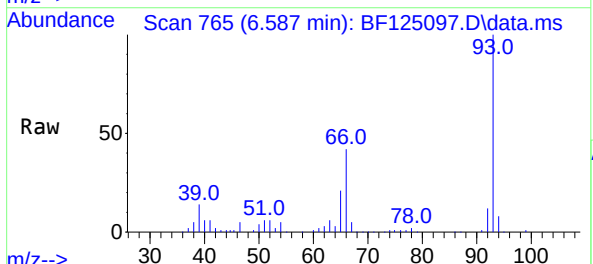
Tgt Ion:112 Resp: 1193863
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 40.7 26.2 39.2#

Manual Integrations
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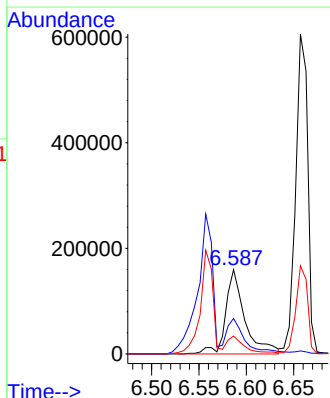
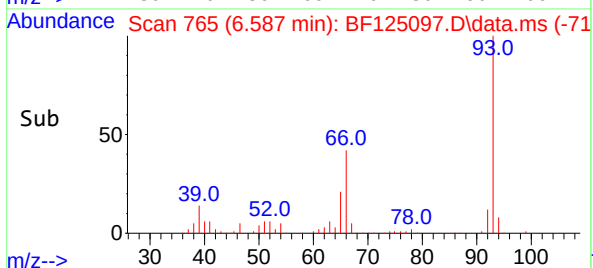
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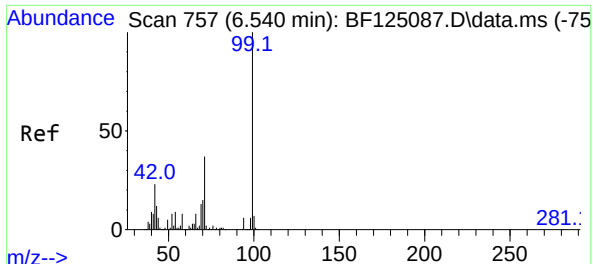


#6
Aniline
Concen: 13.777 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion: 93 Resp: 225634
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 21.4 14.2 21.4#





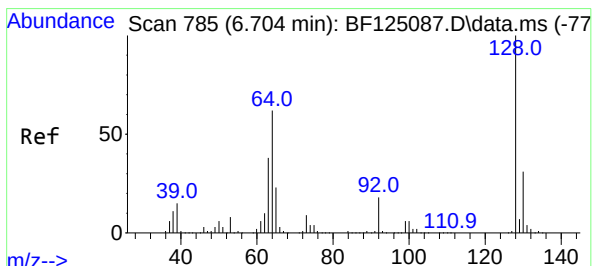
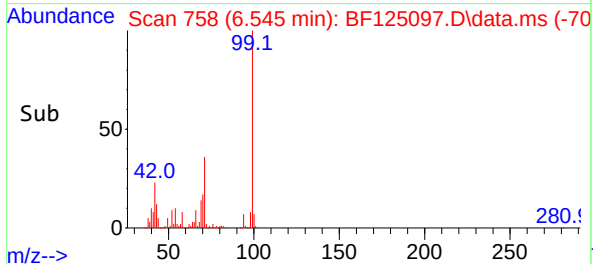
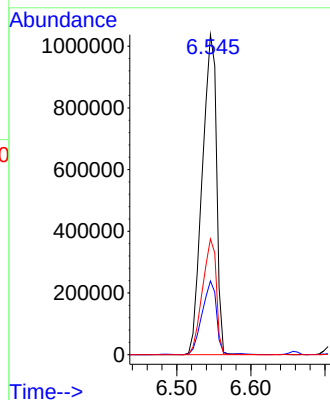
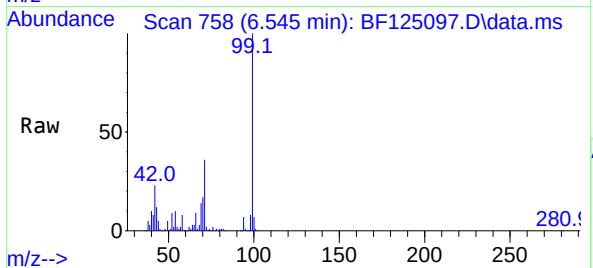
#7
Phenol-d6
Concen: 99.653 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 99 Resp: 1389372
Ion Ratio Lower Upper
99 100
42 23.0 23.5 35.3#
71 36.2 25.6 38.4

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ClientSampled :
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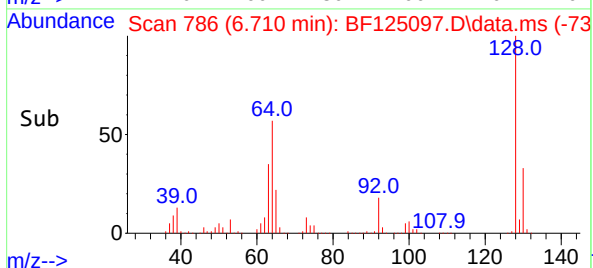
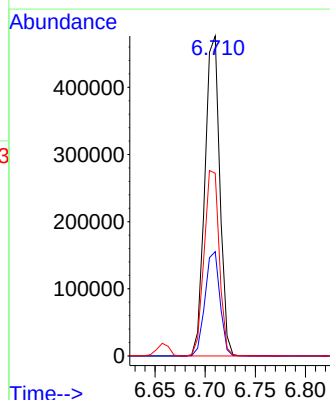
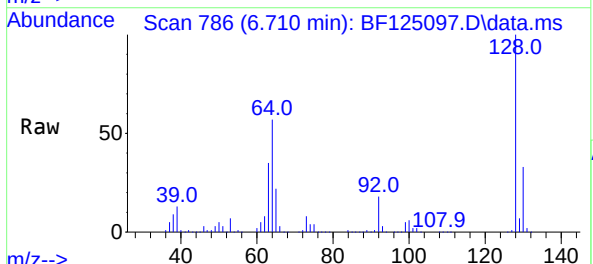
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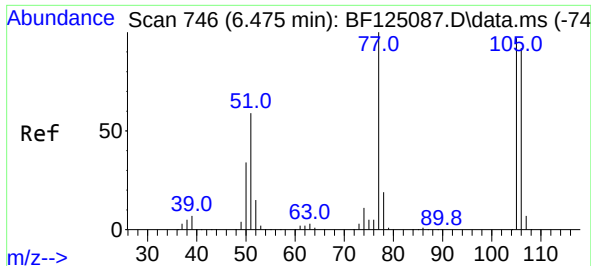
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#8
2-Chlorophenol
Concen: 45.126 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

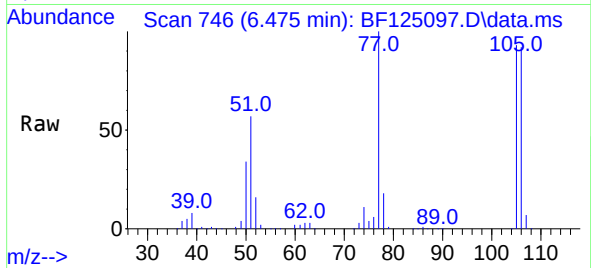
Tgt Ion: 128 Resp: 496257
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 57.1 20.3 60.3





#9
Benzaldehyde
Concen: 19.383 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

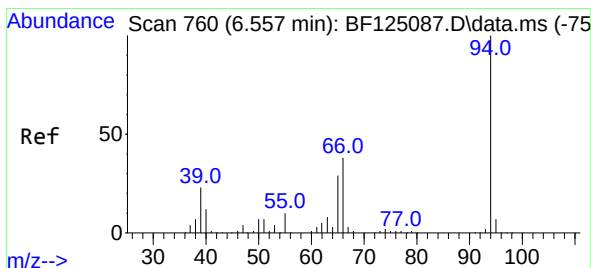
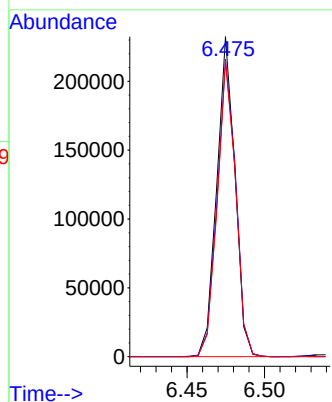
Instrument :
BNA_F
ClientSampled :
WC-4MS



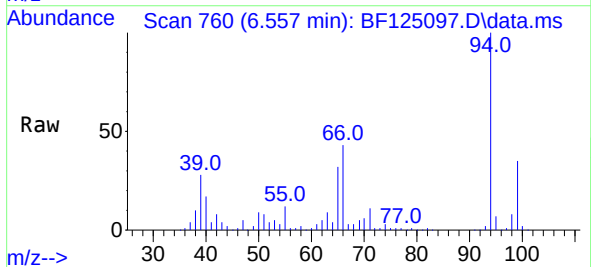
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Ion Ratio Lower Upper
77 100
105 92.8 75.9 115.9
106 92.5 84.0 124.0

Manual Integrations
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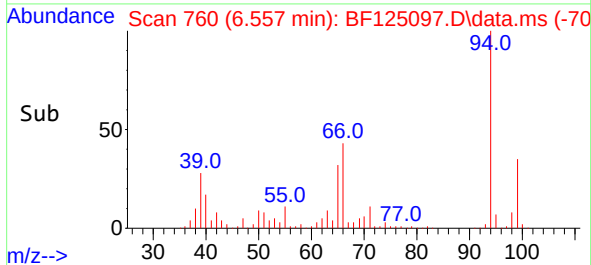
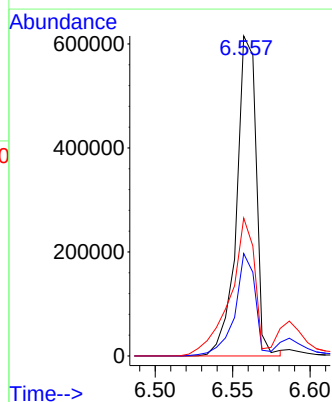
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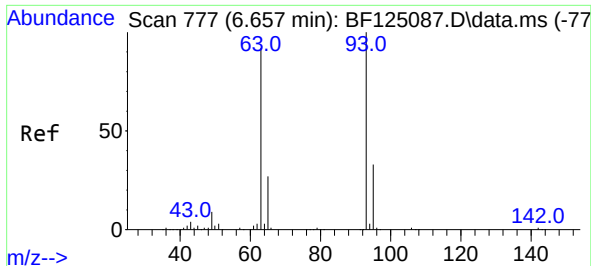


#10
Phenol
Concen: 37.185 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

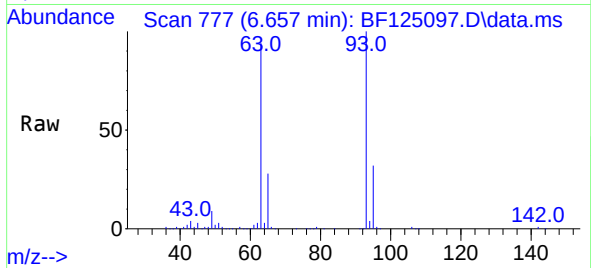


Tgt Ion: 94 Resp: 542916
Ion Ratio Lower Upper
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65 32.0 9.3 49.3
66 43.1 20.3 60.3



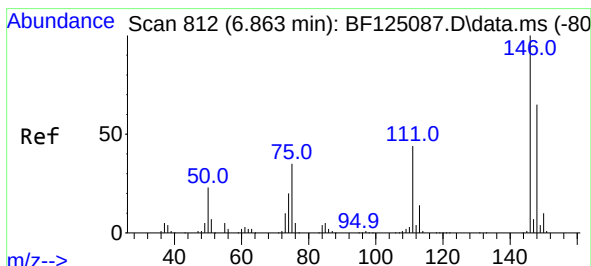
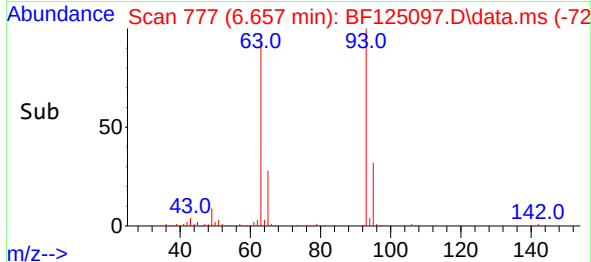
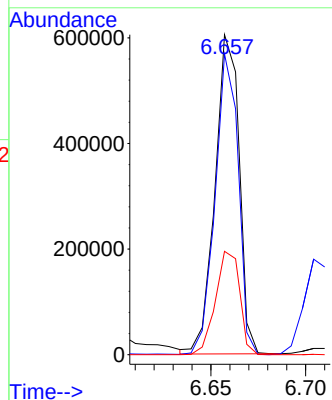


#11
bis(2-Chloroethyl)ether
Concen: 46.666 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

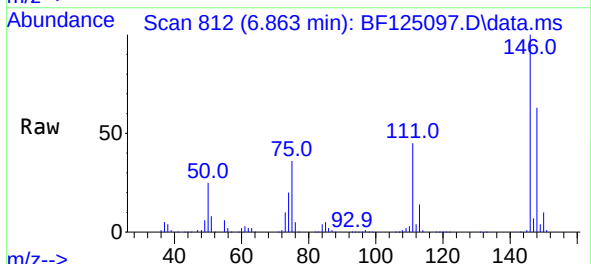


Tgt Ion: 93 Resp: 536614

Ion	Ratio	Lower	Upper
93	100		
63	94.0	54.4	94.4
95	32.3	11.4	51.4

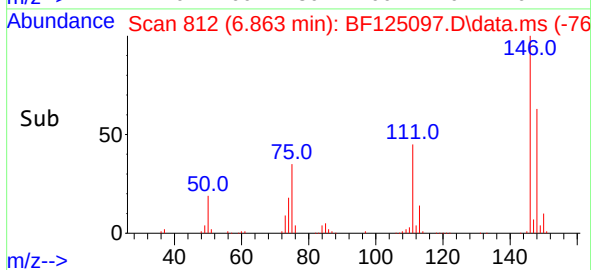
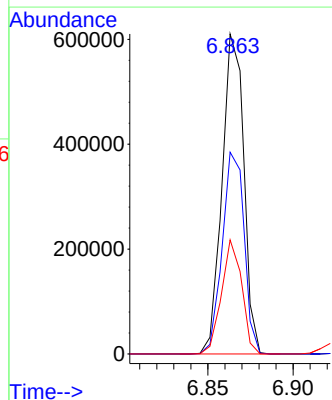


#12
1,3-Dichlorobenzene
Concen: 42.502 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion: 146 Resp: 541624

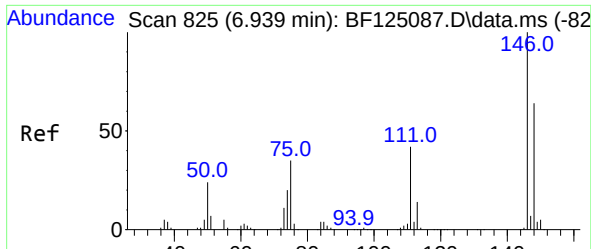
Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.7	74.5
75	35.6	25.2	37.8



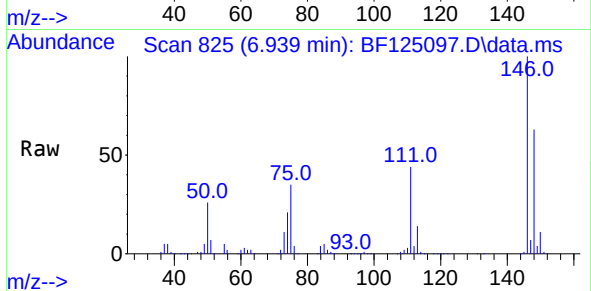
Instrument :
BNA_F
ClientSampled :
WC-4MS

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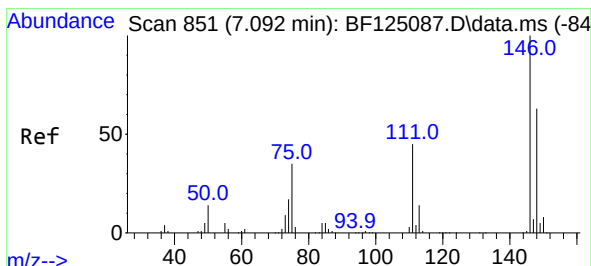
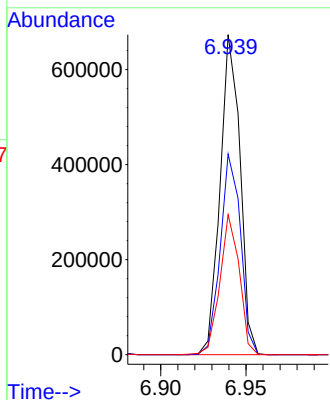
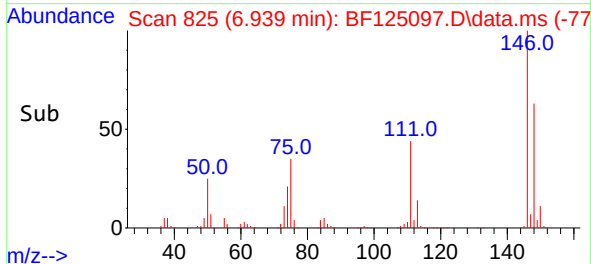
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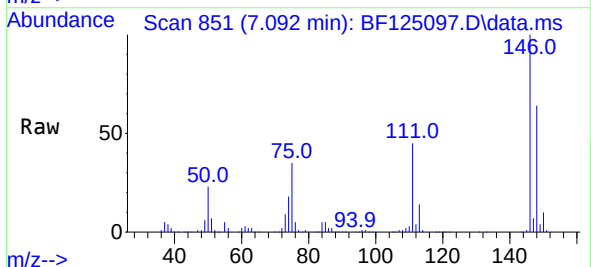
#13
1,4-Dichlorobenzene
Concen: 43.235 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



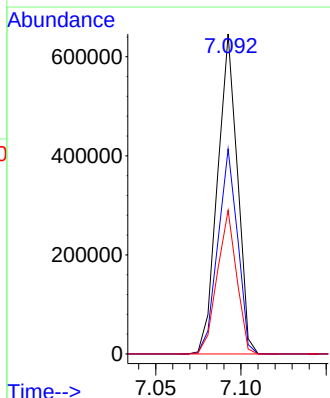
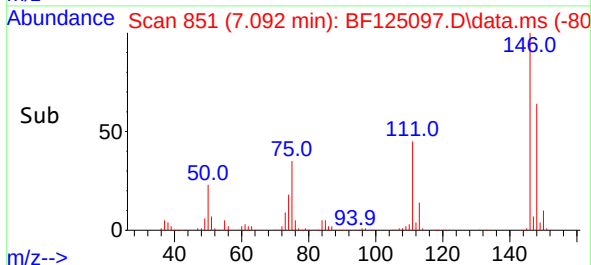
Tgt Ion:146 Resp: 548993
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 43.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.850 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



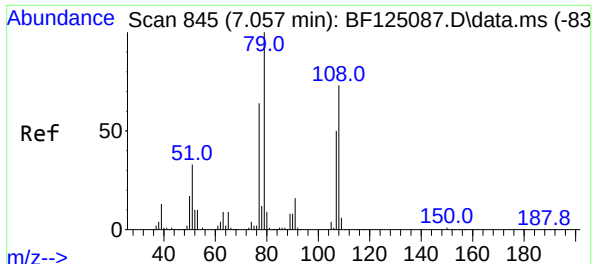
Tgt Ion:146 Resp: 523840
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 44.9 33.5 50.3



Instrument :
BNA_F
ClientSampled :
WC-4MS

Manual Integrations
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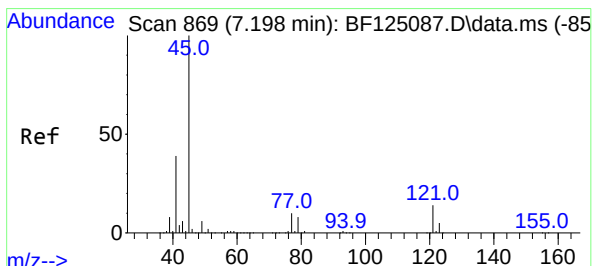
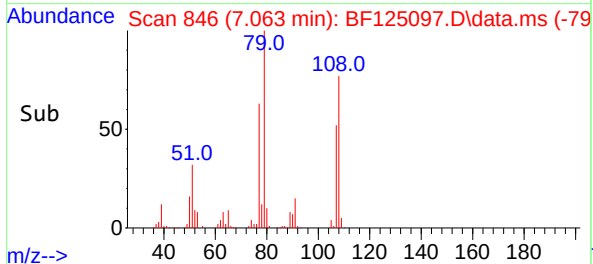
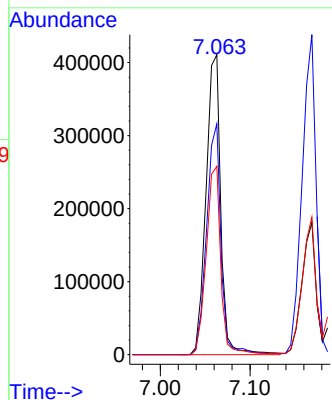
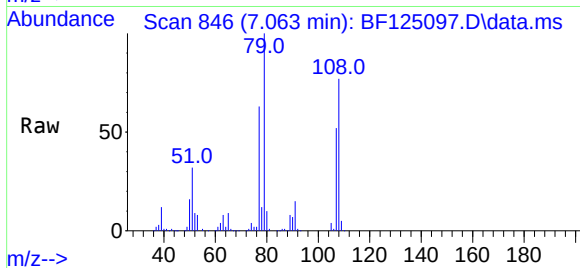
#15
Benzyl Alcohol
Concen: 43.695 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 79 Resp: 469052
Ion Ratio Lower Upper
79 100
108 77.0 60.4 90.6
77 62.8 51.5 77.3

Instrument :
BNA_F
ClientSampled :
WC-4MS

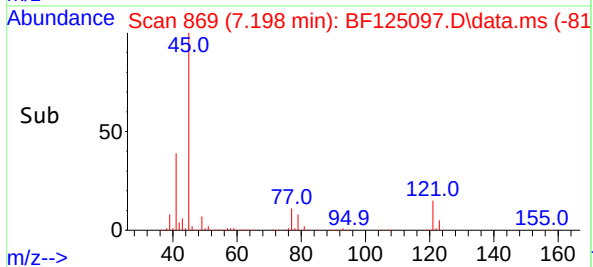
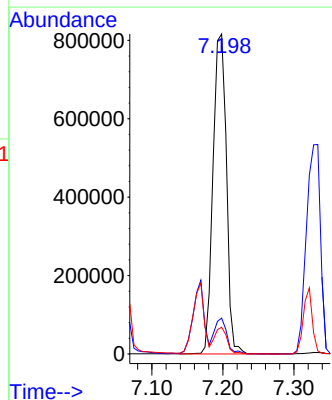
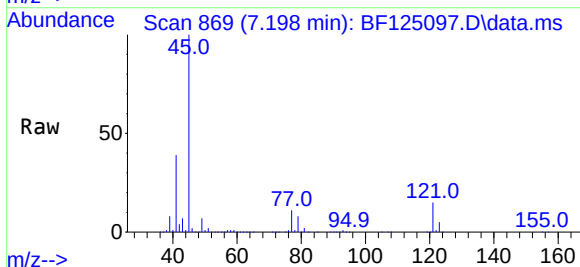
Manual Integrations
APPROVED

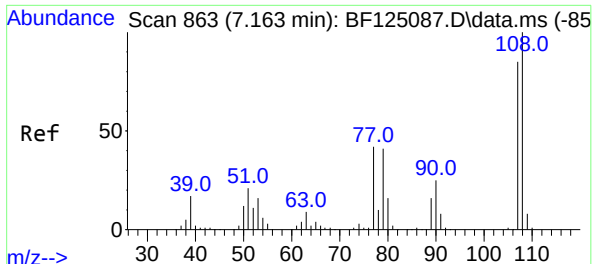
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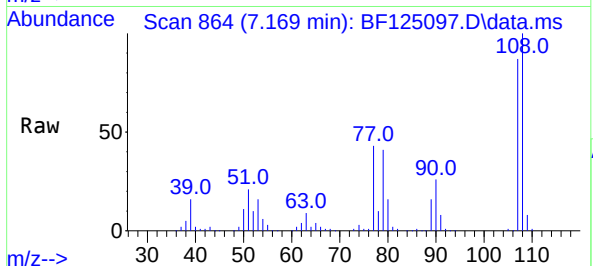
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.414 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 45 Resp: 1070337
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 8.4 0.0 27.5

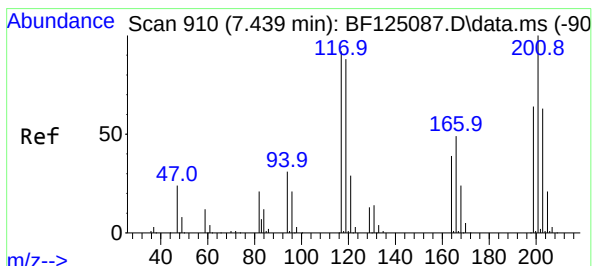
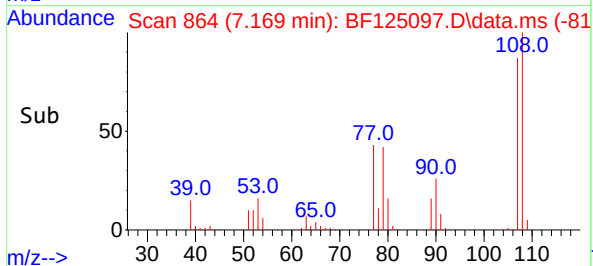
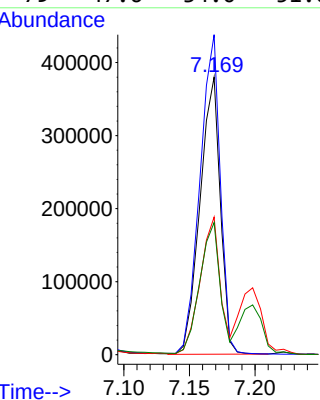




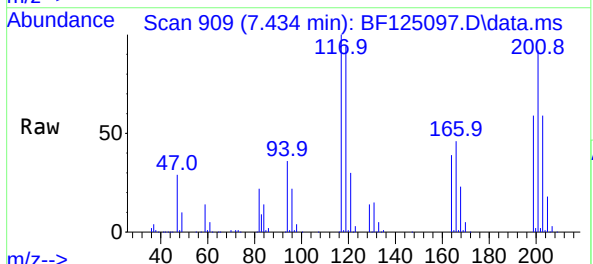
#17
2-Methylphenol
Concen: 44.271 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



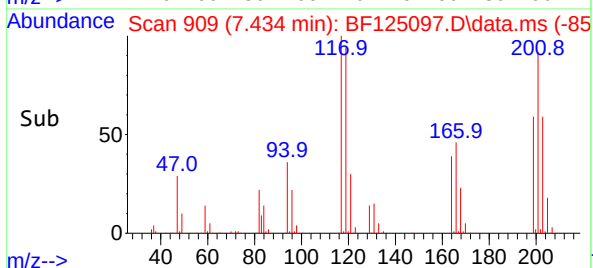
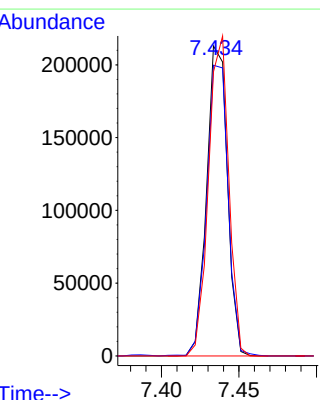
Tgt Ion:	107	Resp:	408980
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.6	135.8
77	49.6	35.7	53.5
79	47.6	34.0	51.0



#18
Hexachloroethane
Concen: 44.799 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



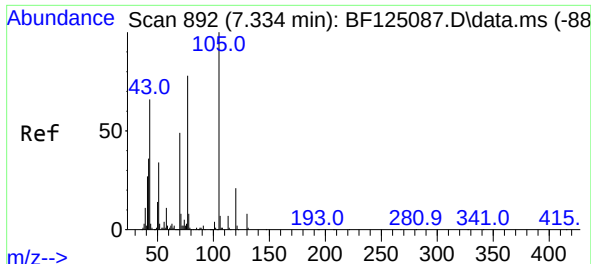
Tgt Ion:	117	Resp:	199195
Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.4	110.2
201	91.7	64.9	97.3



Instrument :
BNA_F
ClientSampled :
WC-4MS

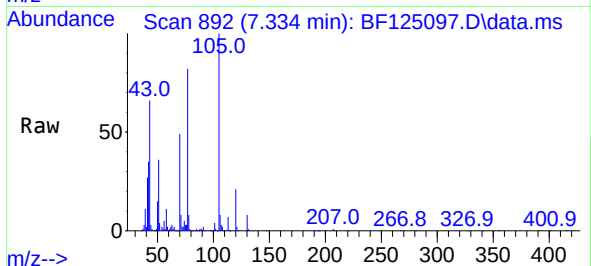
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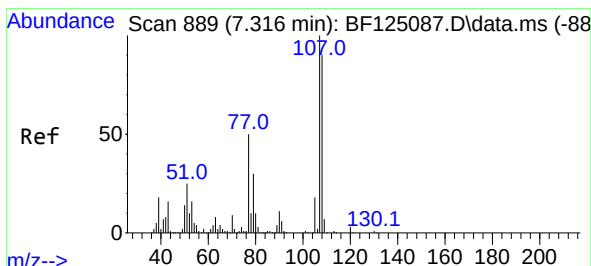
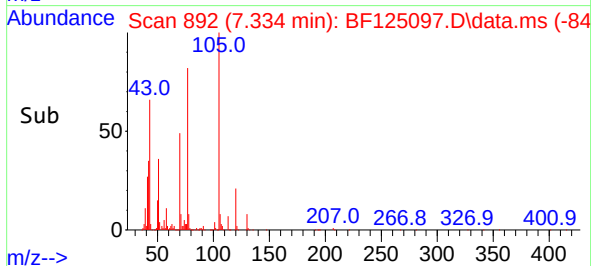
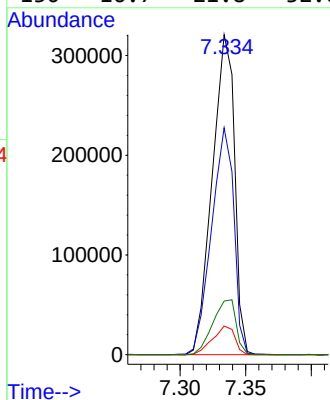


#19
n-Nitroso-di-n-propylamine
Concen: 45.267 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

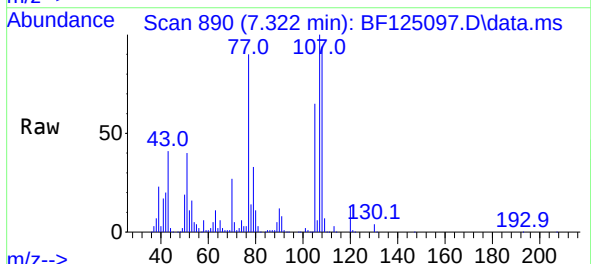
Instrument :
BNA_F
ClientSampleId :
WC-4MS



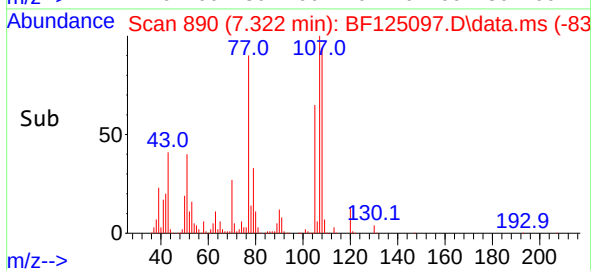
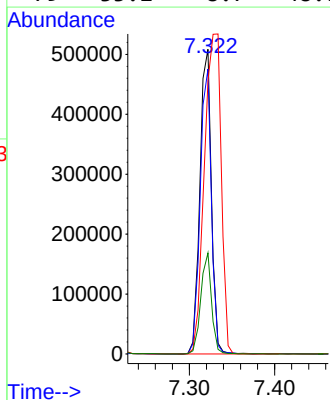
Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.9	72.2	108.2#
101	9.0	7.8	11.8
130	16.7	21.8	32.6#

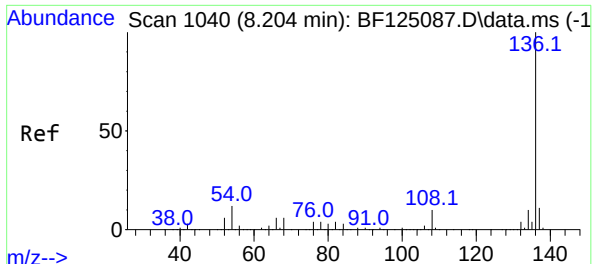


#20
3+4-Methylphenols
Concen: 41.233 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



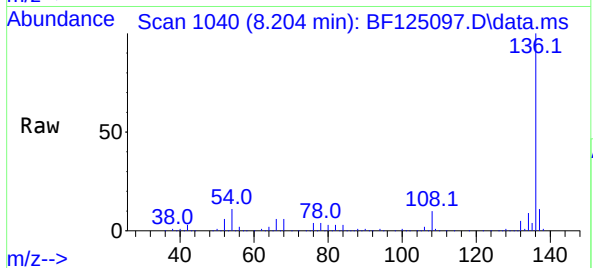
Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	76.6	116.6
77	89.6	53.3	93.3
79	33.2	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

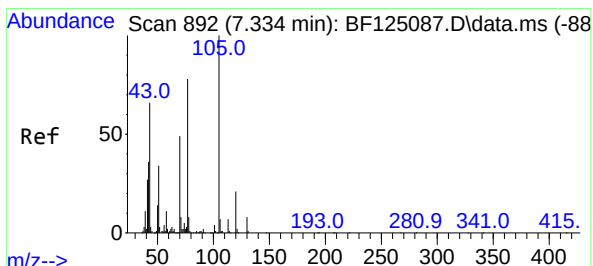
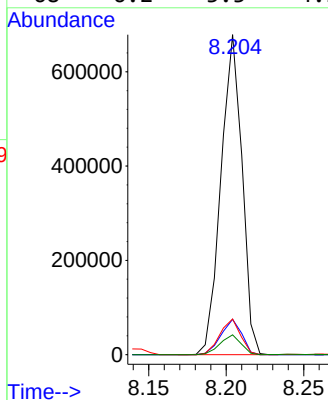
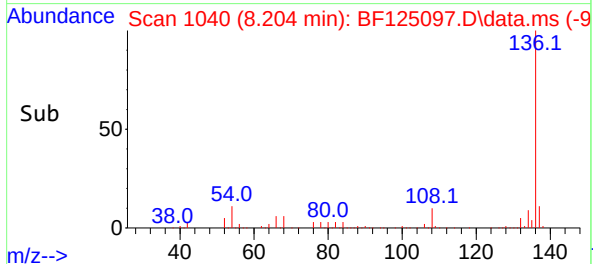
Instrument :
BNA_F
ClientSampleId :
WC-4MS



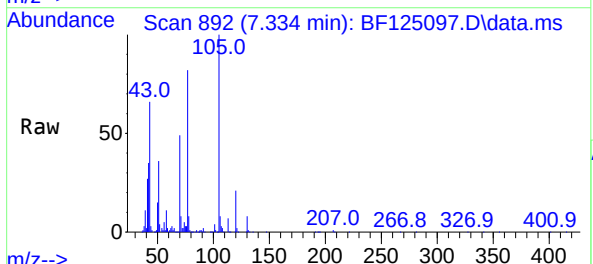
Tgt Ion:136 Resp: 642745
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.1 6.4 9.6#
68 6.2 3.3 4.9#

Manual Integrations
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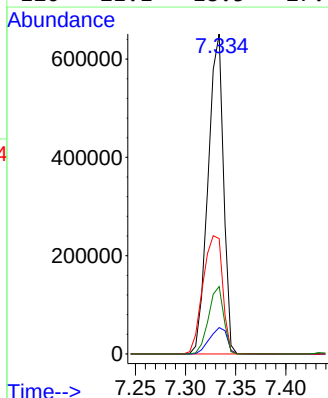
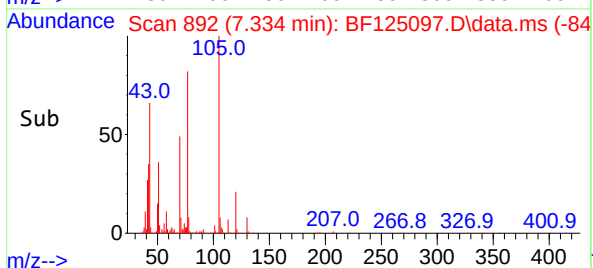
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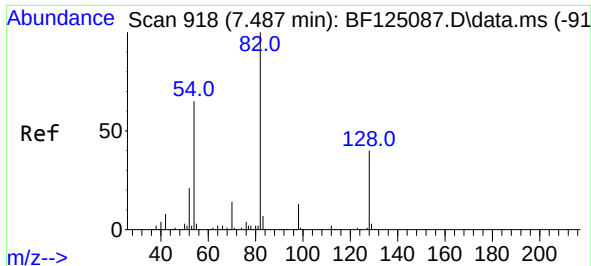


#22
Acetophenone
Concen: 42.185 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



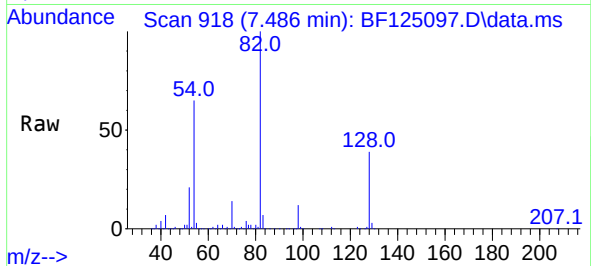
Tgt Ion:105 Resp: 697812
Ion Ratio Lower Upper
105 100
71 8.2 5.5 8.3
51 36.0 26.0 39.0
120 21.1 18.5 27.7





#23
Nitrobenzene-d5
Concen: 85.172 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

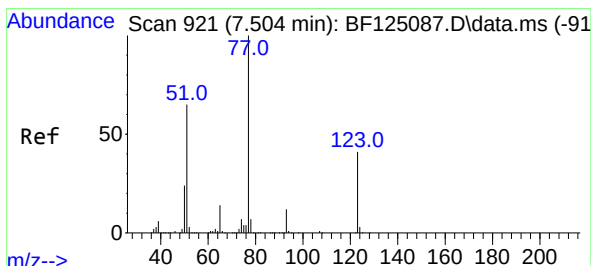
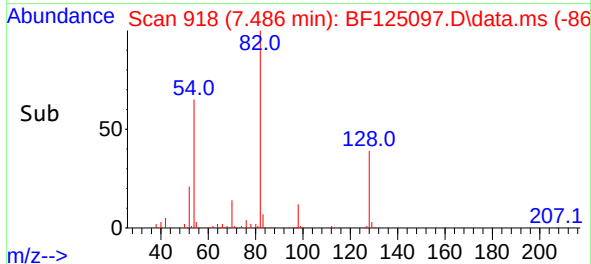
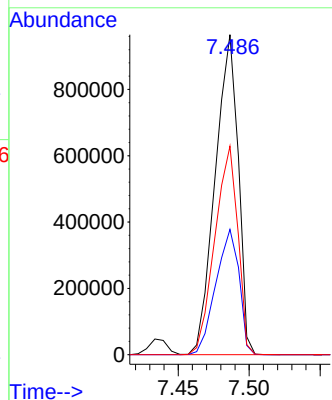
Instrument :
BNA_F
ClientSampled :
WC-4MS



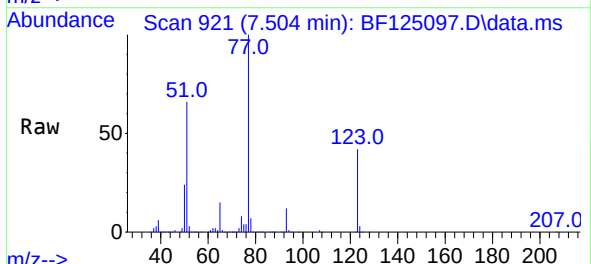
Tgt Ion: 82 Resp: 1087398
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 65.2 49.6 74.4

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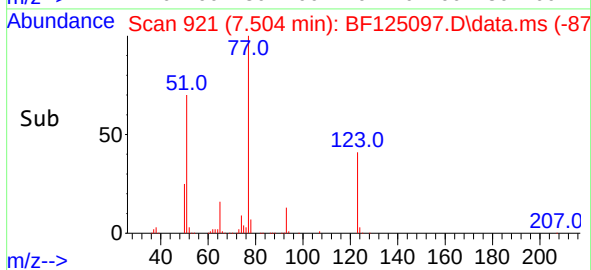
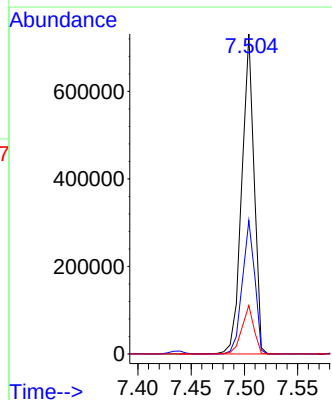
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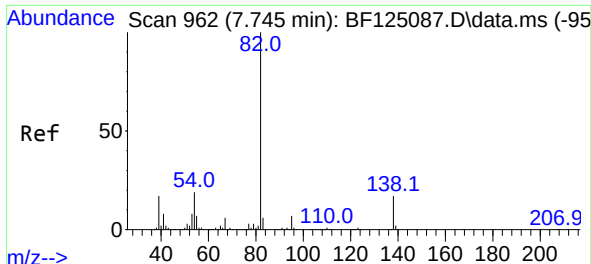


#24
Nitrobenzene
Concen: 42.506 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



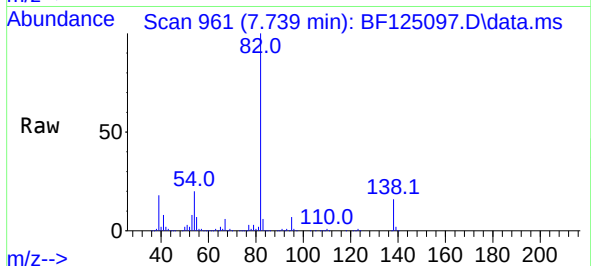
Tgt Ion: 77 Resp: 591324
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 15.1 12.4 18.6





#25
Isophorone
Concen: 43.129 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

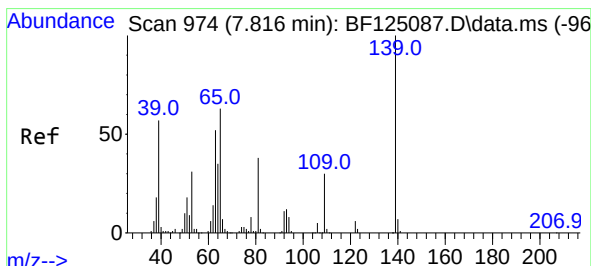
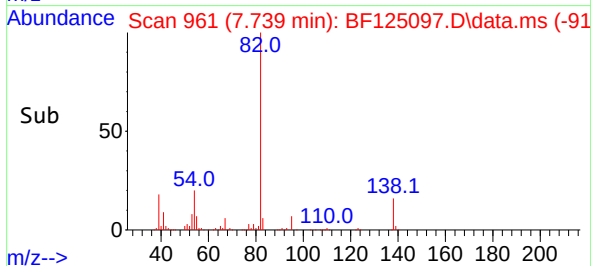
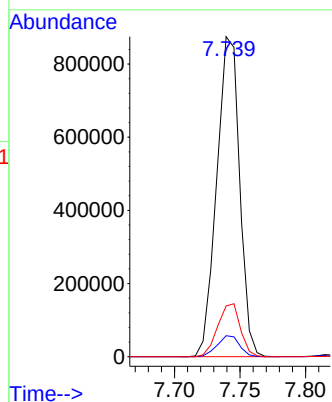
Instrument :
BNA_F
ClientSampled :
WC-4MS



Tgt Ion: 82 Resp: 1062228
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 15.9 18.4 27.6#

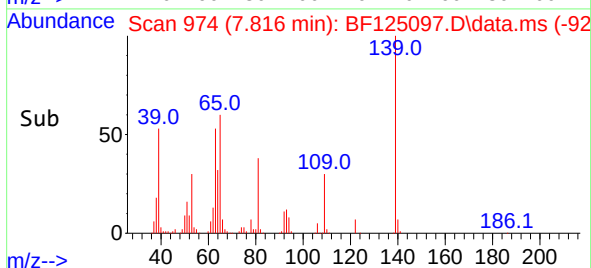
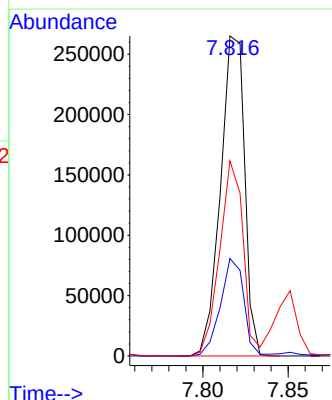
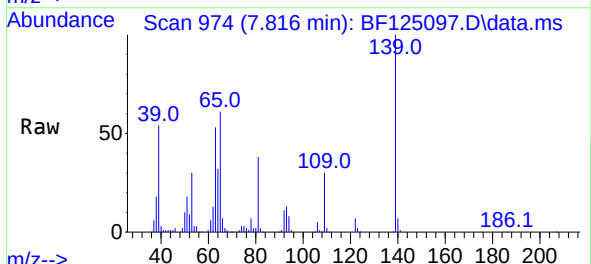
Manual Integrations
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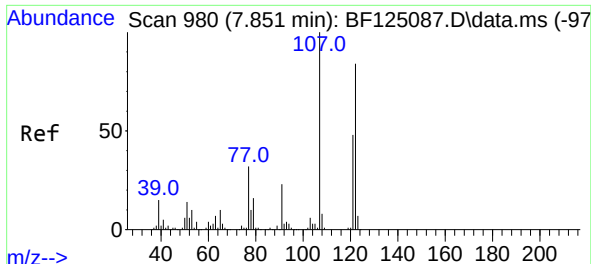
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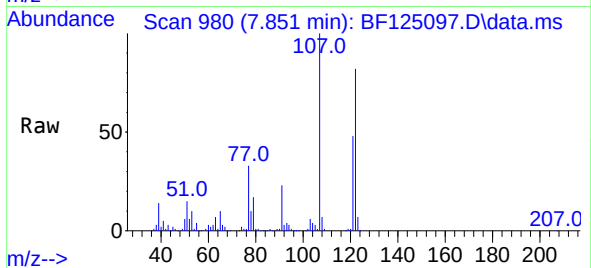
#26
2-Nitrophenol
Concen: 47.108 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 139 Resp: 261680
Ion Ratio Lower Upper
139 100
109 30.5 26.0 39.0
65 60.9 31.0 46.4#

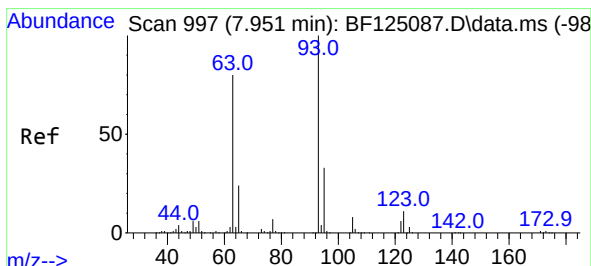
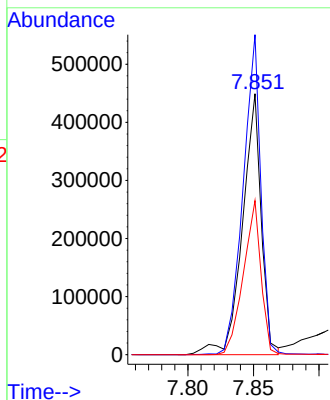
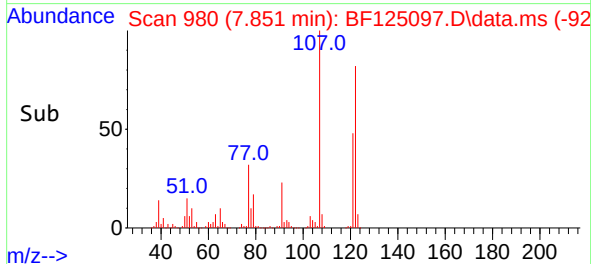




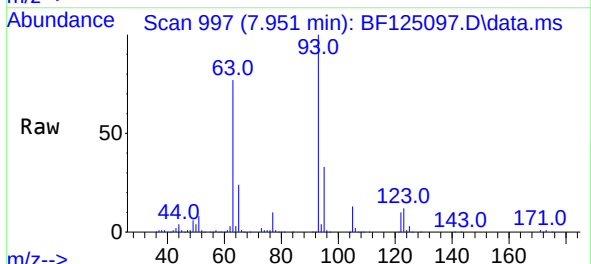
#27
2,4-Dimethylphenol
Concen: 46.119 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



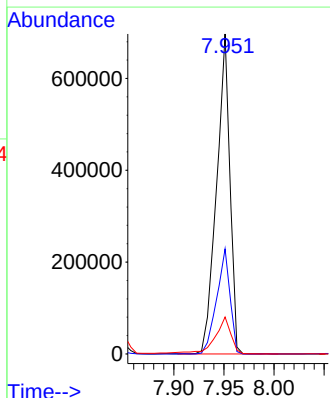
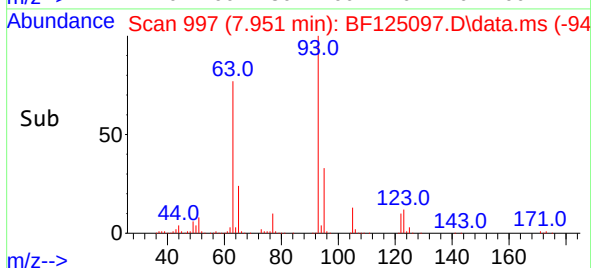
Tgt Ion:122 Resp: 448491
Ion Ratio Lower Upper
122 100
107 122.6 85.0 127.6
121 59.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.300 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



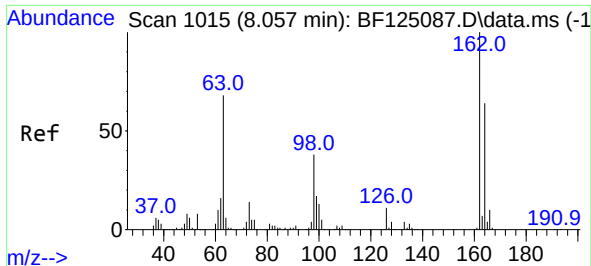
Tgt Ion: 93 Resp: 645021
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.6 11.7 17.5#



Instrument :
BNA_F
ClientSampleId :
WC-4MS

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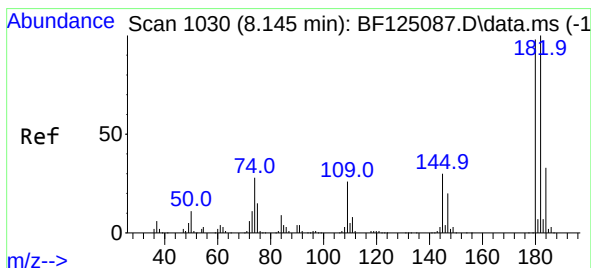
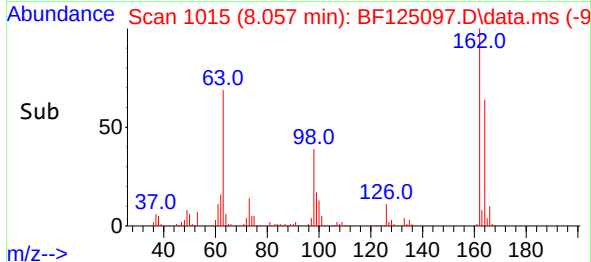
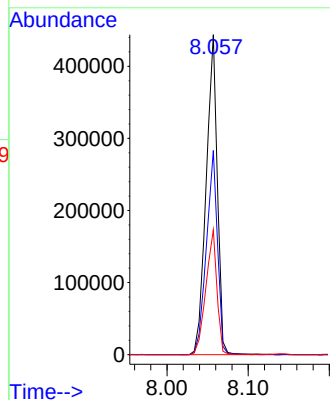
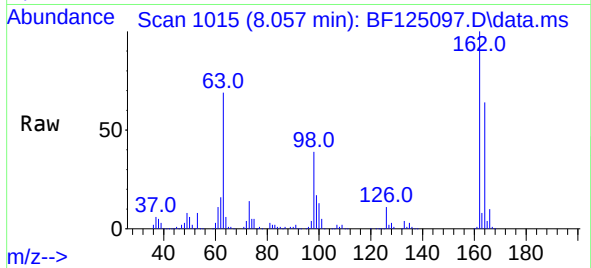
#29
2,4-Dichlorophenol
Concen: 42.806 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:162 Resp: 424531
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 39.0 13.0 53.0

Instrument :
BNA_F
ClientSampled :
WC-4MS

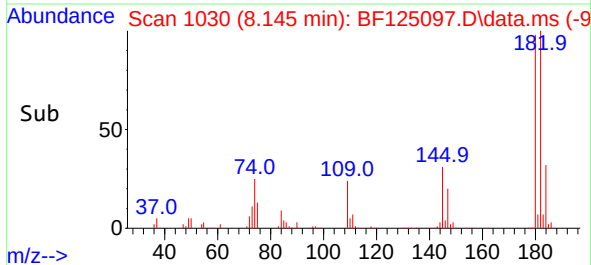
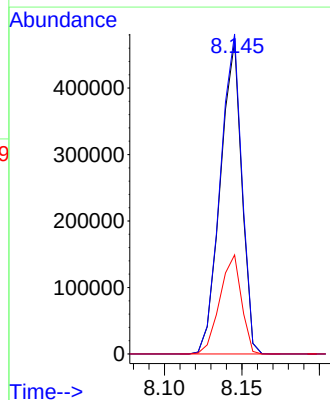
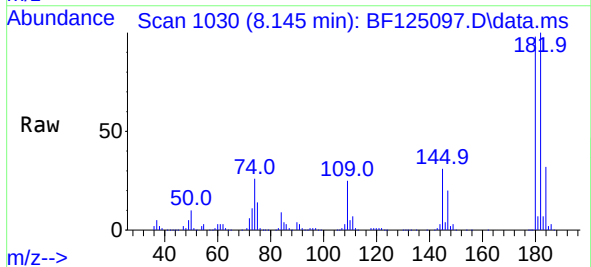
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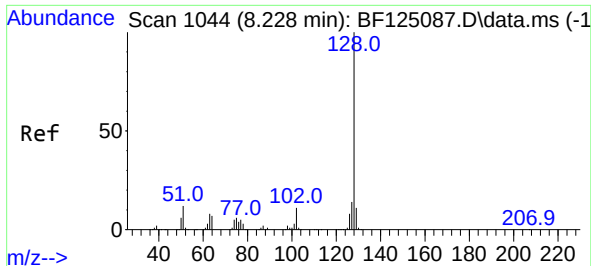
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#30
1,2,4-Trichlorobenzene
Concen: 41.789 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:180 Resp: 451939
Ion Ratio Lower Upper
180 100
182 102.2 76.8 115.2
145 31.6 26.7 40.1





#31
Naphthalene
Concen: 41.243 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

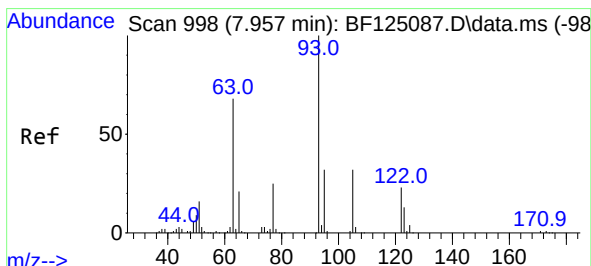
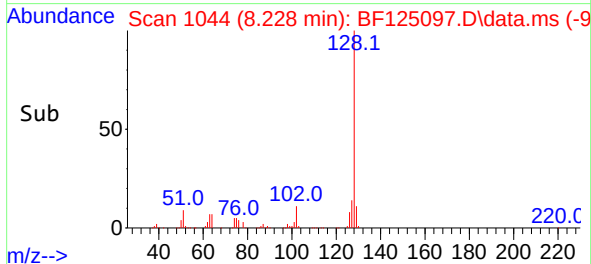
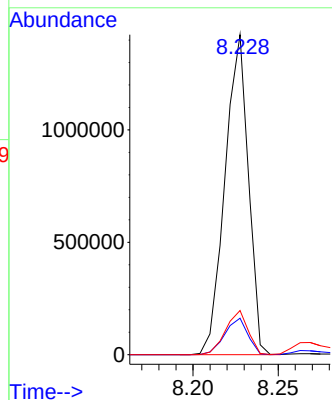
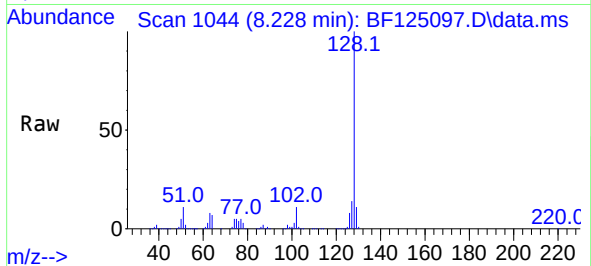
Tgt Ion:128 Resp: 1357621

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.8	10.9	16.3

Instrument :
BNA_F
ClientSampleId :
WC-4MS

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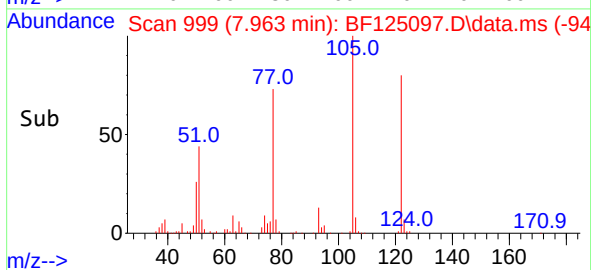
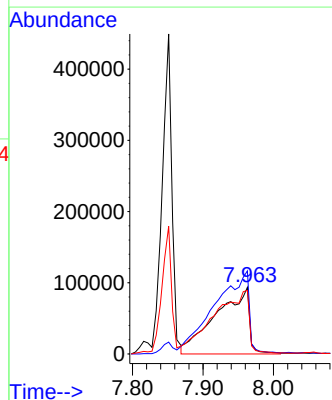
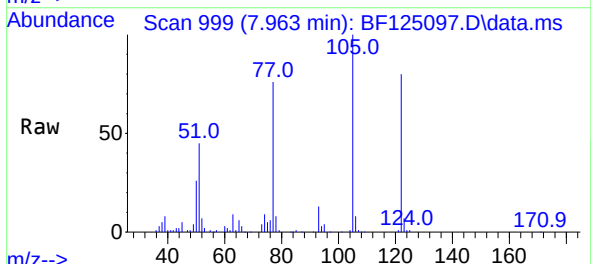
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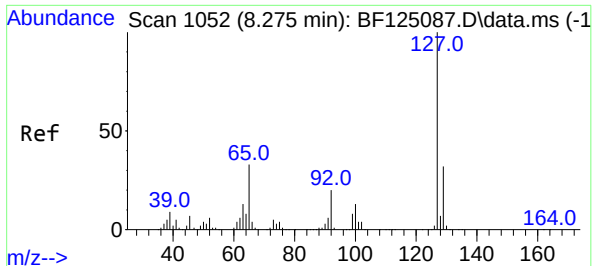


#32
Benzoic acid
Concen: 46.852 ng m
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:122 Resp: 309244

Ion	Ratio	Lower	Upper
122	100		
105	124.7	97.6	137.6
77	95.3	59.6	99.6





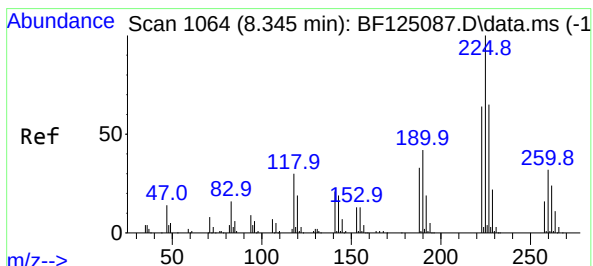
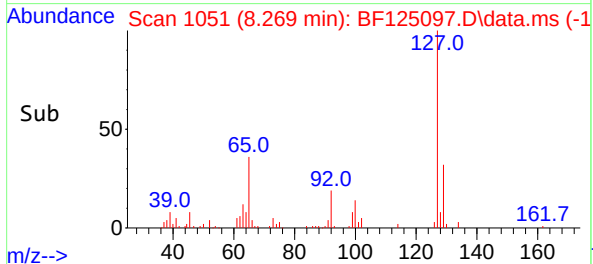
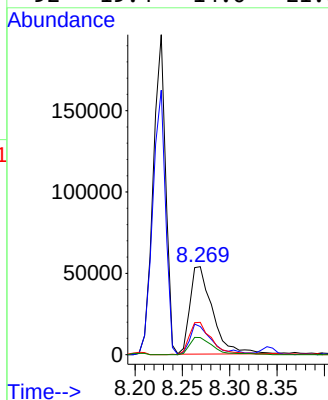
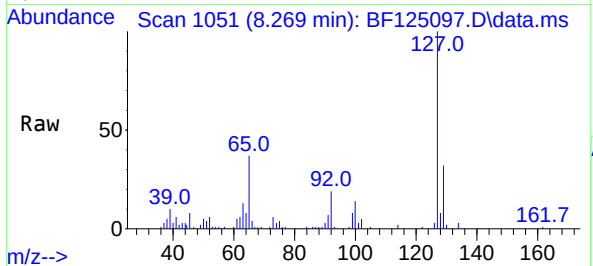
#33
4-Chloroaniline
Concen: 6.860 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Instrument :
BNA_F
ClientSampled :
WC-4MS

Tgt Ion:	127	Resp:	89021
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	36.8	21.2	31.8#
92	19.4	14.0	21.0

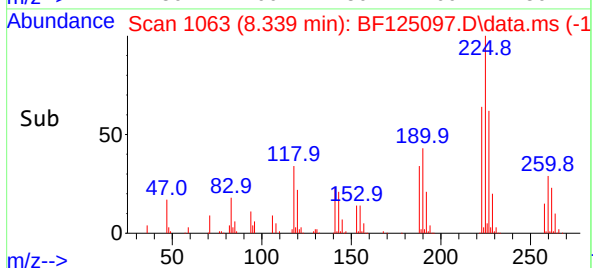
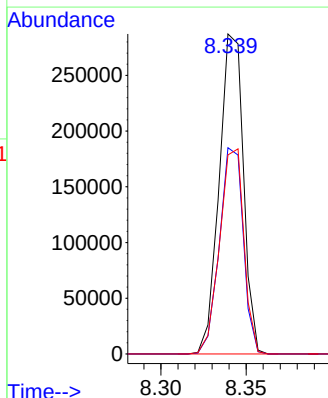
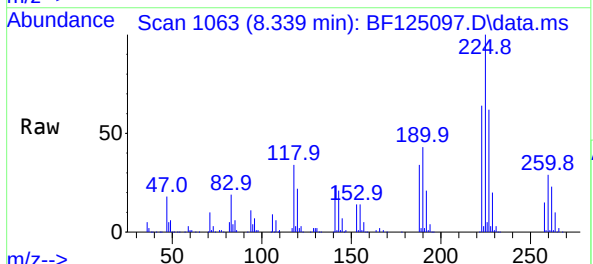
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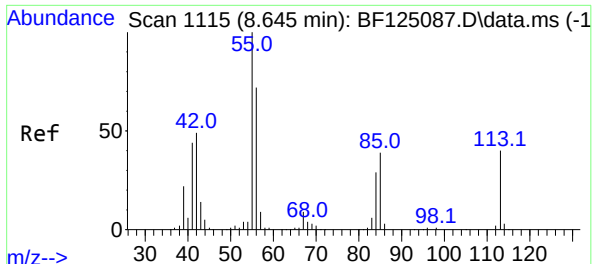
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#34
Hexachlorobutadiene
Concen: 41.112 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:	225	Resp:	283503
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	62.2	50.6	75.8





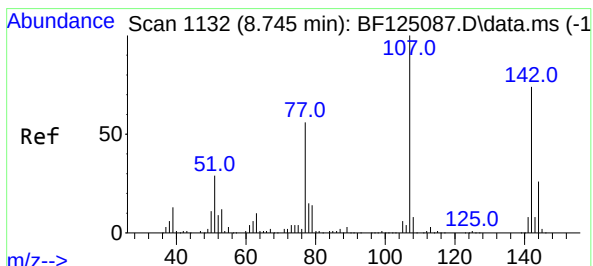
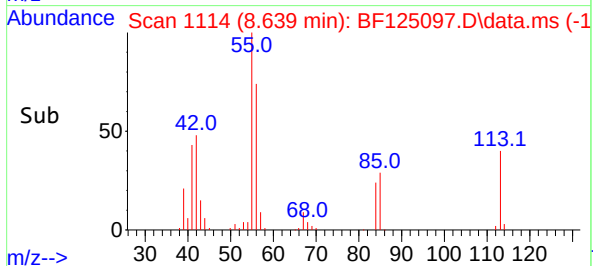
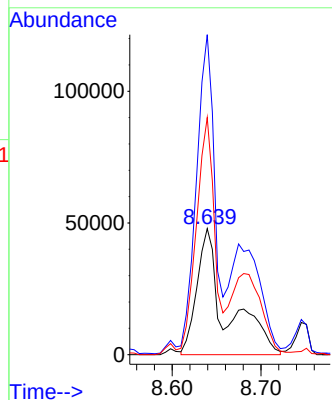
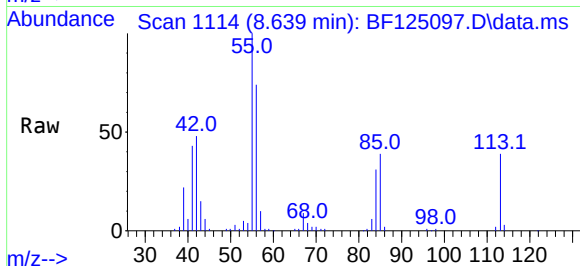
#35
Caprolactam
Concen: 42.806 ng m
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Instrument :
BNA_F
ClientSampled :
WC-4MS

Tgt Ion:113 Resp: 109959
Ion Ratio Lower Upper
113 100
55 253.9 154.1 194.1#
56 188.1 108.7 148.7#

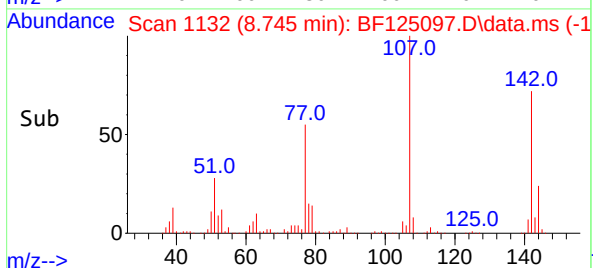
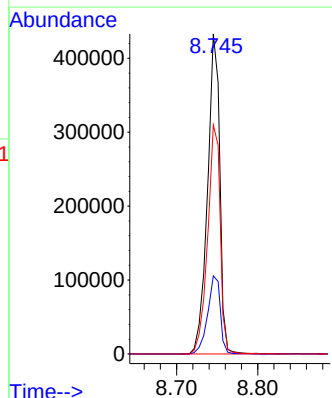
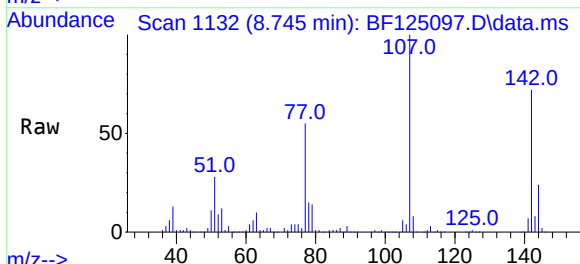
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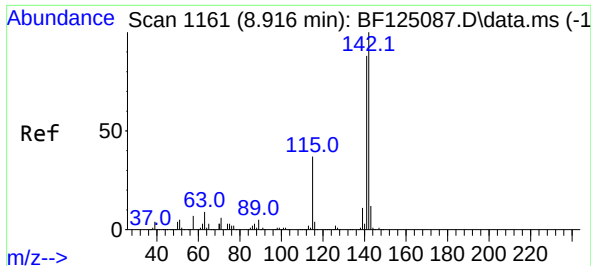
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#36
4-Chloro-3-methylphenol
Concen: 44.837 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:107 Resp: 453961
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 71.6 67.1 100.7





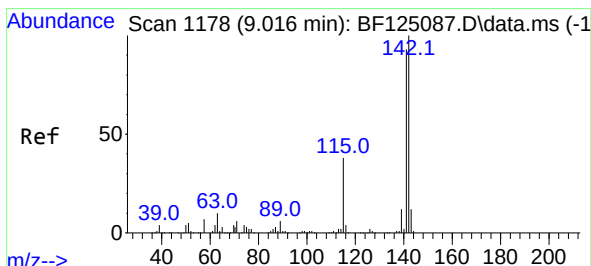
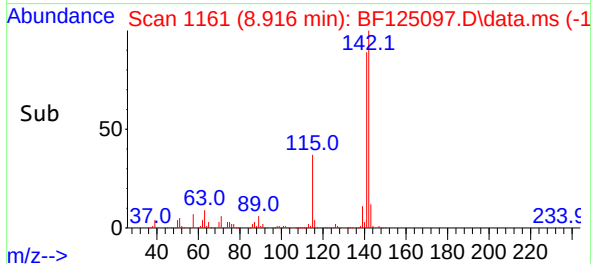
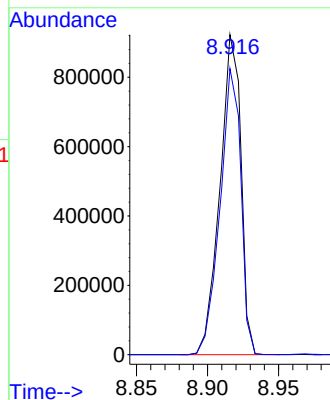
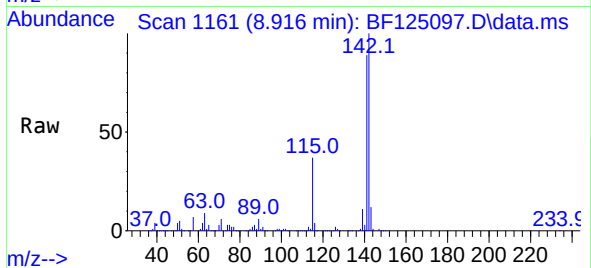
#37
2-Methylnaphthalene
Concen: 43.496 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:142 Resp: 946115
Ion Ratio Lower Upper
142 100
141 89.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
WC-4MS

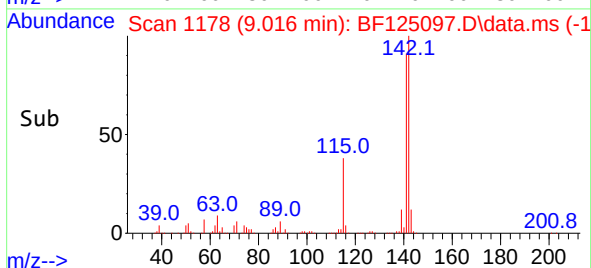
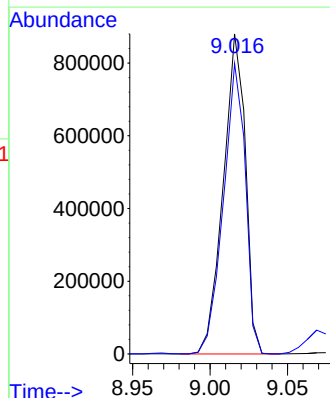
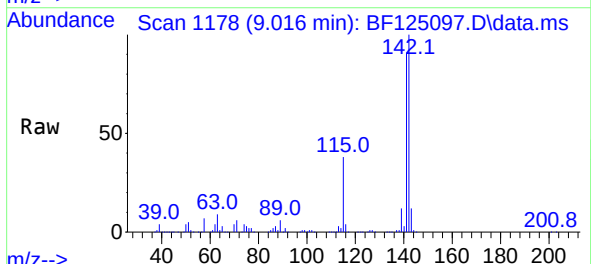
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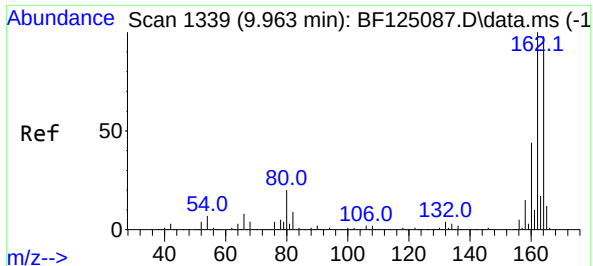
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#38
1-Methylnaphthalene
Concen: 43.165 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

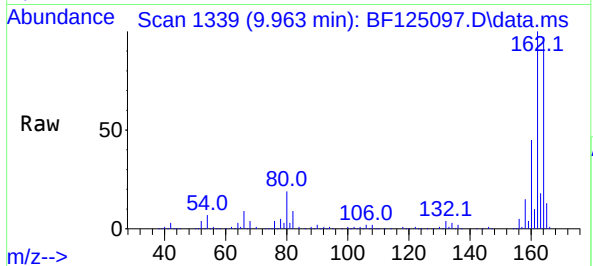
Tgt Ion:142 Resp: 876781
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

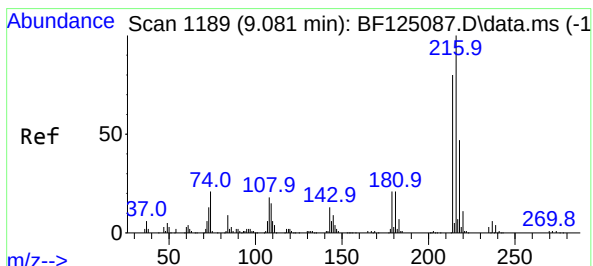
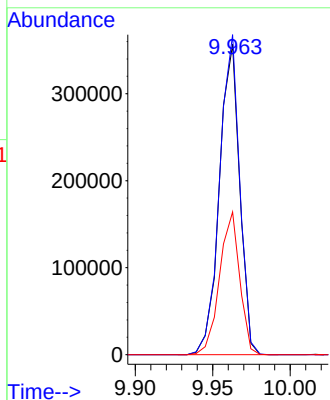
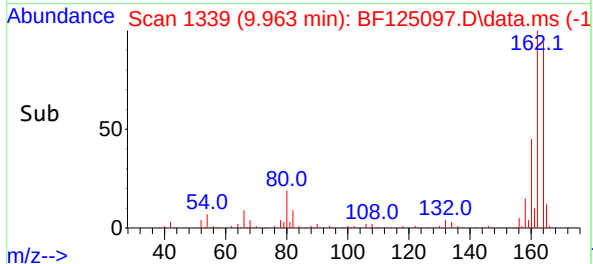
Instrument :
BNA_F
ClientSampled :
WC-4MS



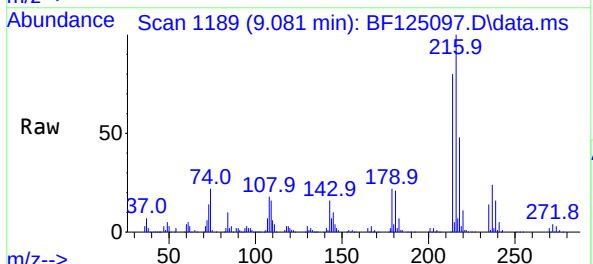
Tgt Ion:164 Resp: 325366
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 46.0 38.0 57.0

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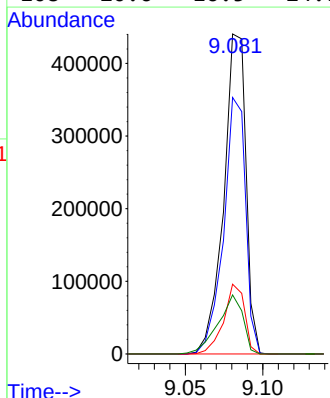
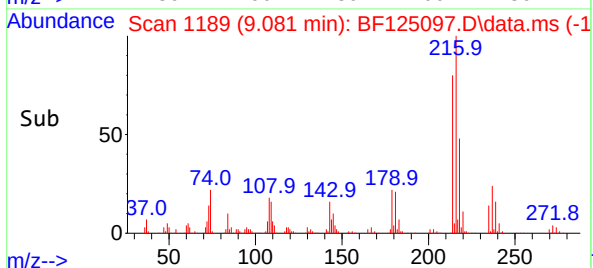
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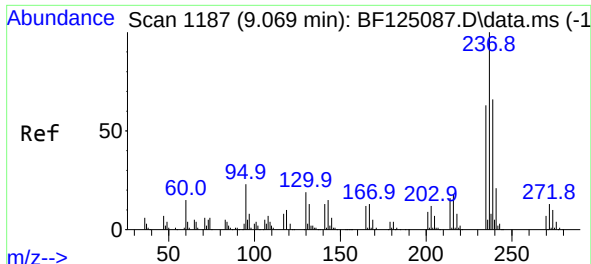


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.430 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion:216 Resp: 440411
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 20.5 17.4 26.2
108 20.6 16.5 24.7





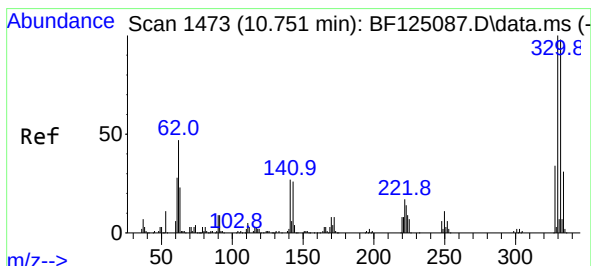
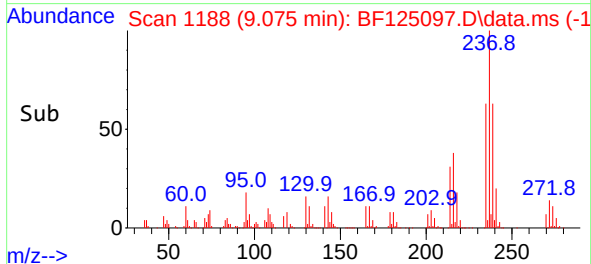
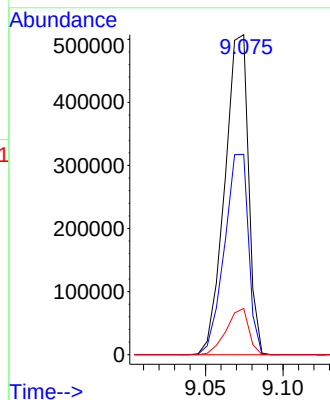
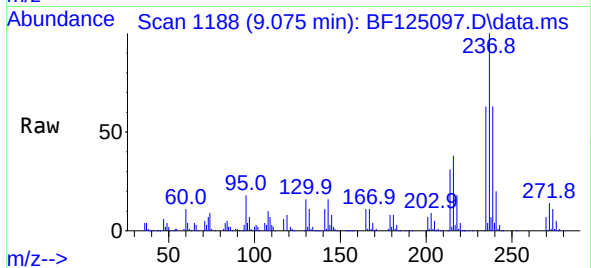
#41
Hexachlorocyclopentadiene
Concen: 96.757 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:237 Resp: 540385
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 14.4 0.0 31.6

Instrument :
BNA_F
ClientSampled :
WC-4MS

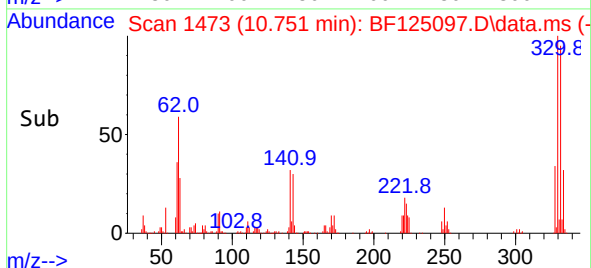
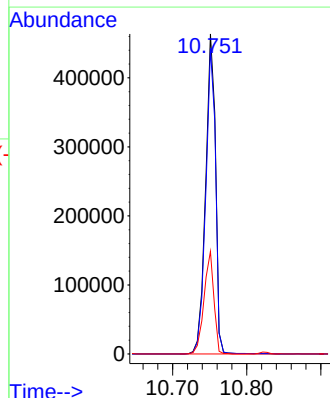
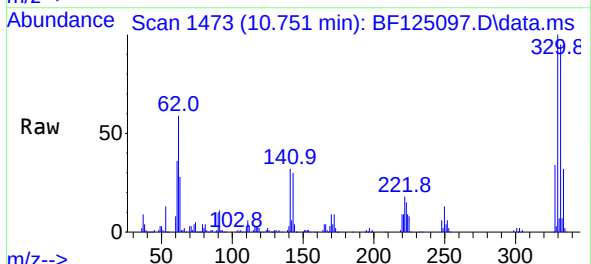
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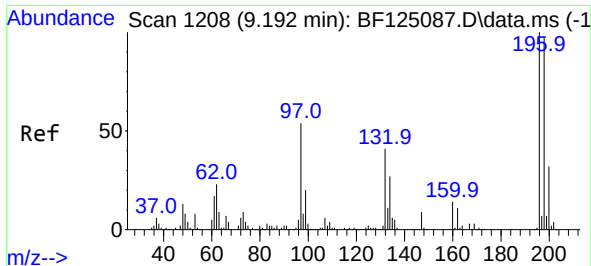
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#42
2,4,6-Tribromophenol
Concen: 133.551 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:330 Resp: 433758
Ion Ratio Lower Upper
330 100
332 94.8 76.2 114.4
141 31.9 44.6 66.8#





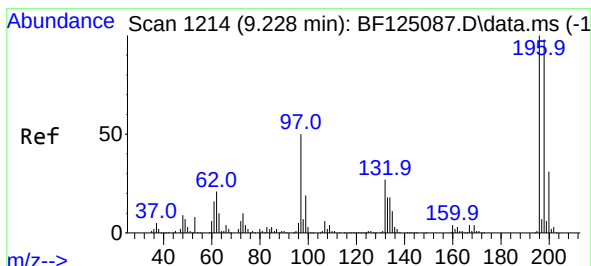
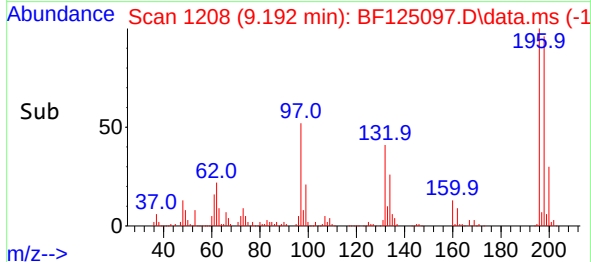
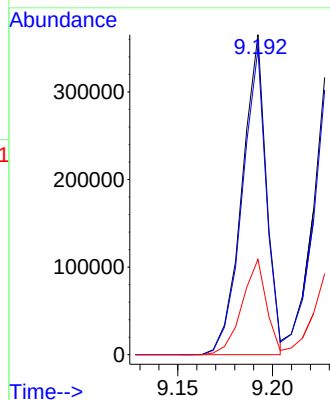
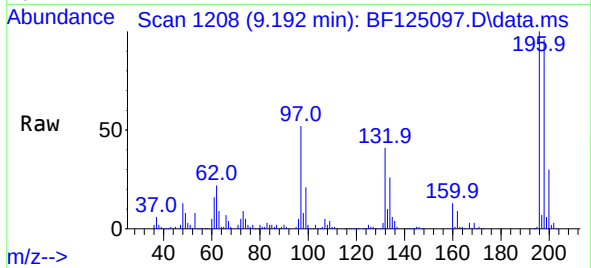
#43
2,4,6-Trichlorophenol
Concen: 43.681 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:196 Resp: 326948
Ion Ratio Lower Upper
196 100
198 95.6 74.9 112.3
200 29.8 27.0 40.4

Instrument :
BNA_F
ClientSampled :
WC-4MS

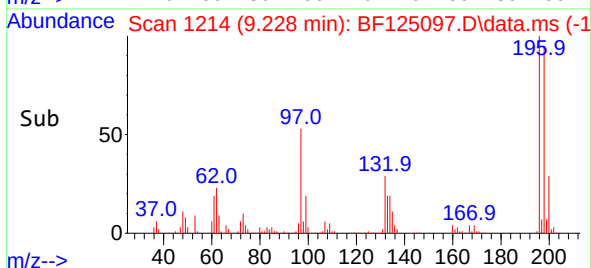
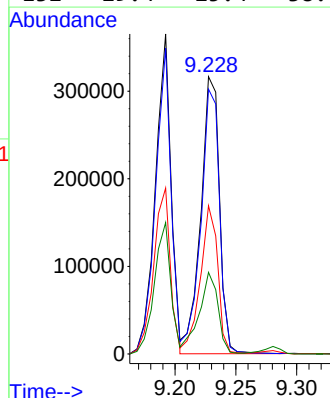
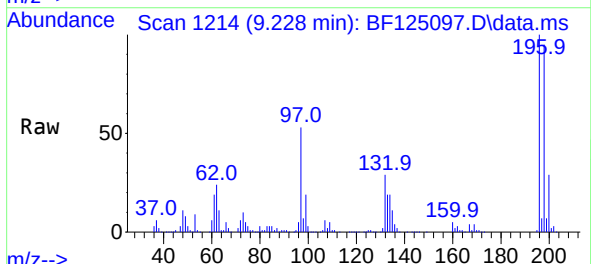
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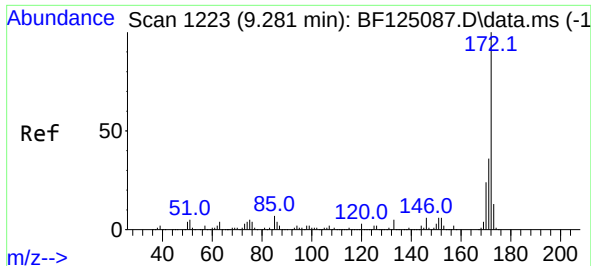
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#44
2,4,5-Trichlorophenol
Concen: 43.064 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:196 Resp: 339114
Ion Ratio Lower Upper
196 100
198 95.5 80.2 120.2
97 53.4 44.0 66.0
132 29.4 25.4 38.0





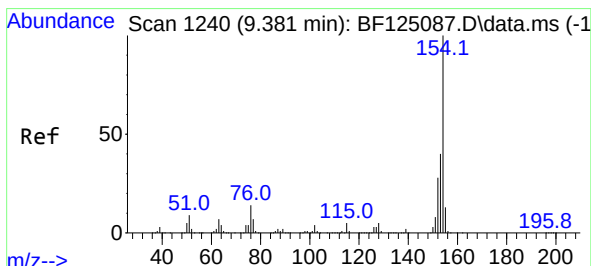
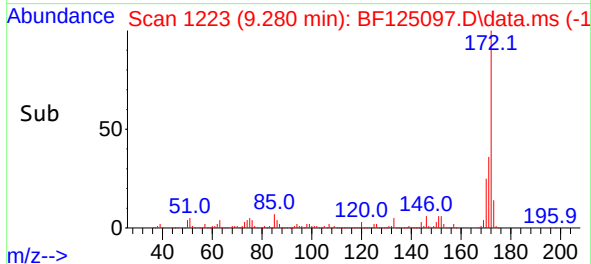
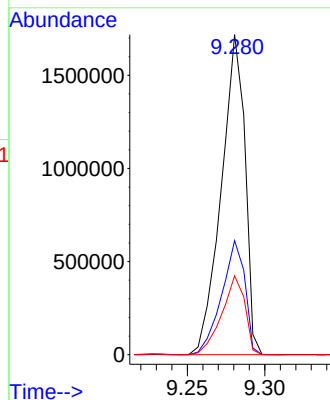
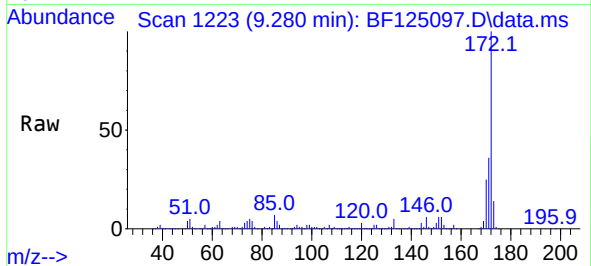
#45
2-Fluorobiphenyl
Concen: 78.263 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:172 Resp: 1827038
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.6 18.8 28.2

Instrument :
BNA_F
ClientSampled :
WC-4MS

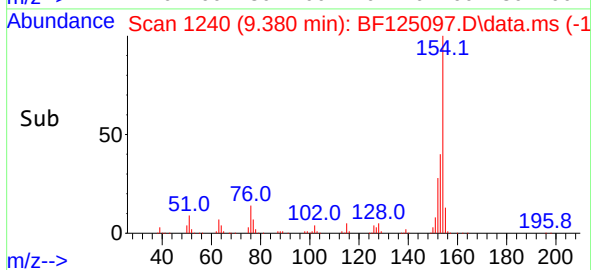
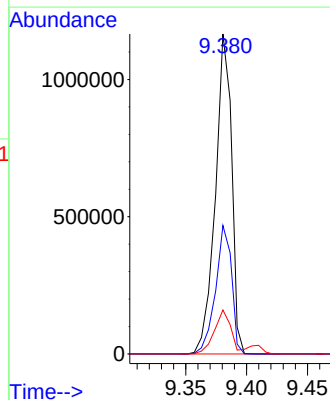
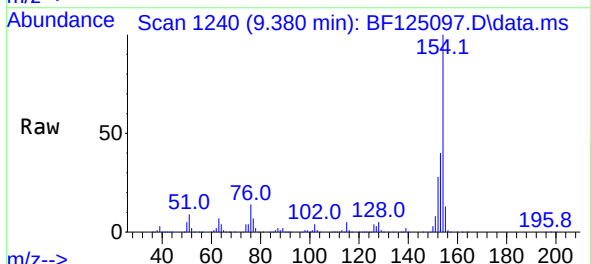
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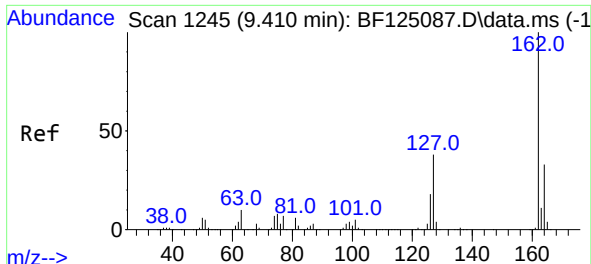
mohammad
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#46
1,1'-Biphenyl
Concen: 41.182 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

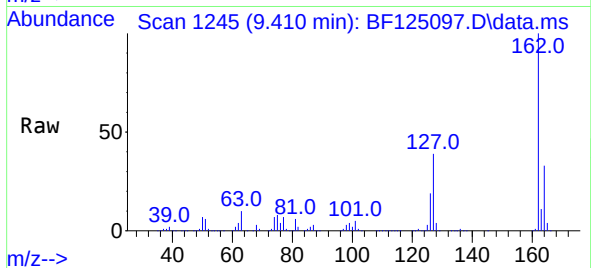
Tgt Ion:154 Resp: 1080257
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 13.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.899 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

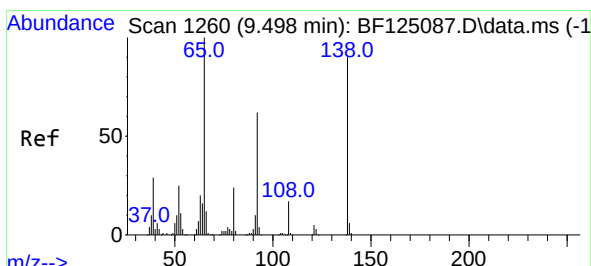
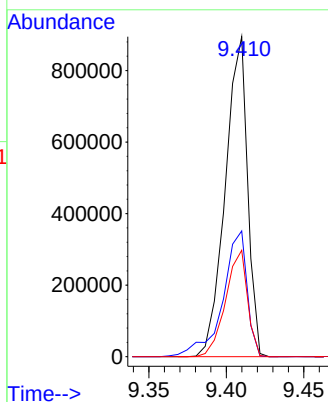
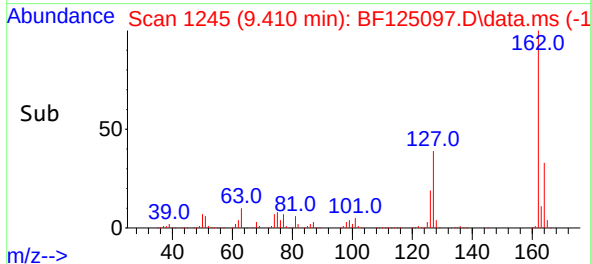
Instrument :
BNA_F
ClientSampleId :
WC-4MS



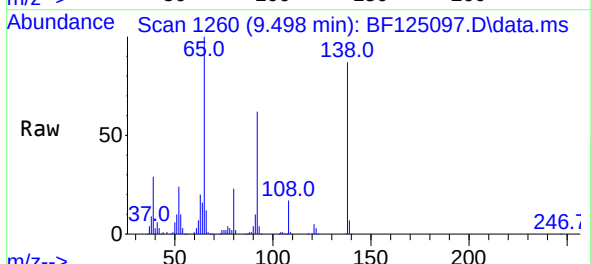
Tgt Ion:162 Resp: 893139
Ion Ratio Lower Upper
162 100
127 39.3 33.0 49.4
164 33.2 25.8 38.8

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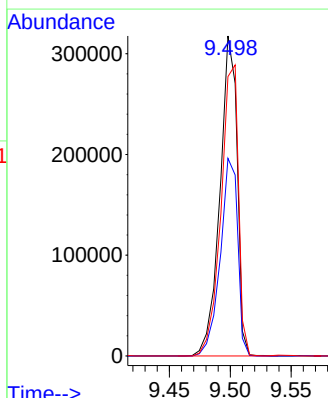
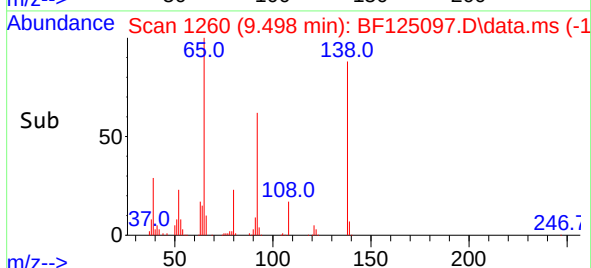
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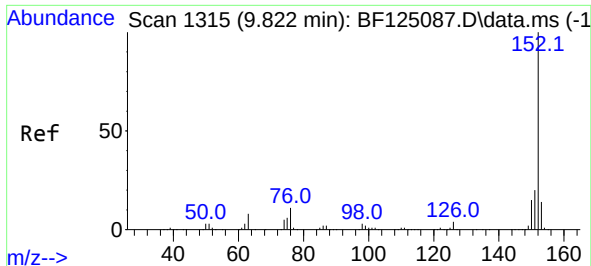


#48
2-Nitroaniline
Concen: 47.278 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion: 65 Resp: 312397
Ion Ratio Lower Upper
65 100
92 61.7 55.5 83.3
138 87.3 93.5 140.3#





#49

Acenaphthylene

Concen: 43.323 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF125097.D

Acq: 18 Aug 2021 20:15

Tgt Ion:152 Resp: 1345712

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

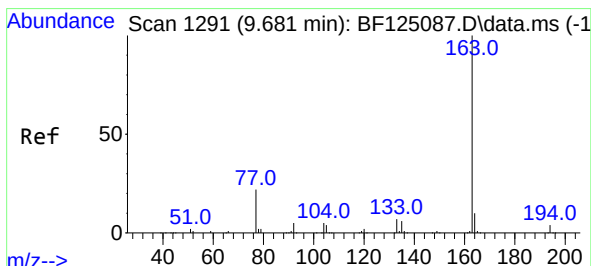
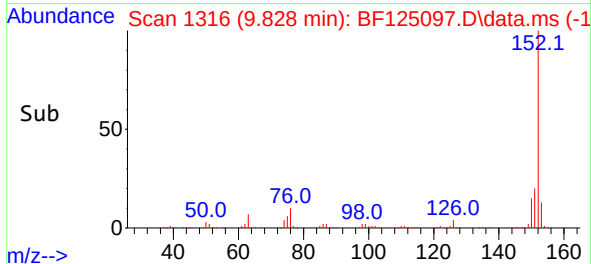
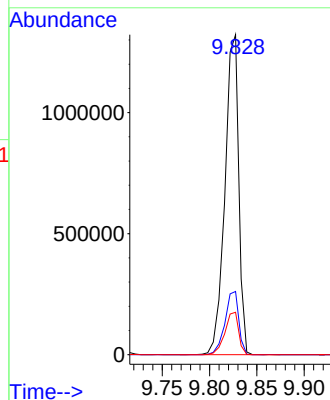
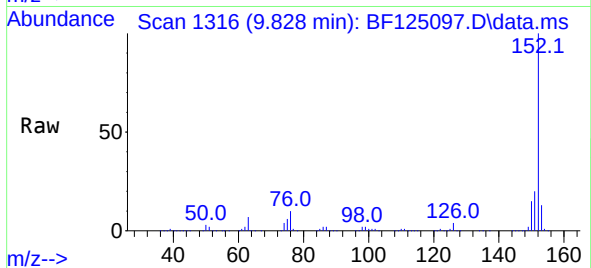
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#50

Dimethylphthalate

Concen: 45.456 ng

RT: 9.680 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BF125097.D

Acq: 18 Aug 2021 20:15

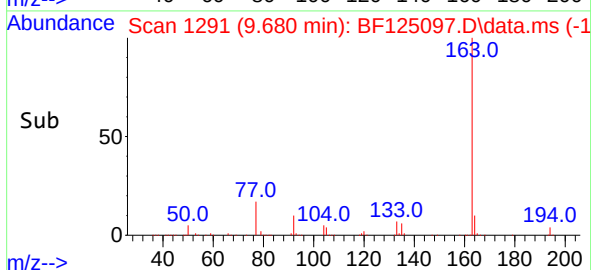
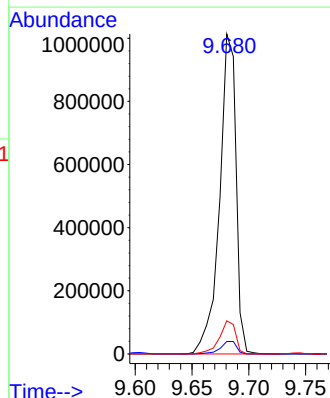
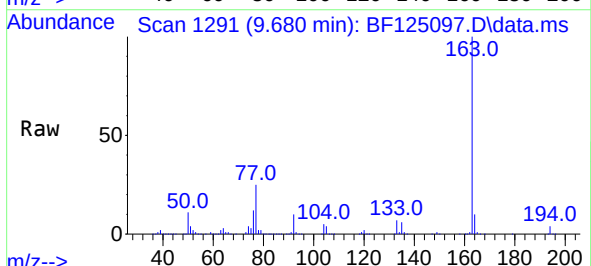
Tgt Ion:163 Resp: 1024921

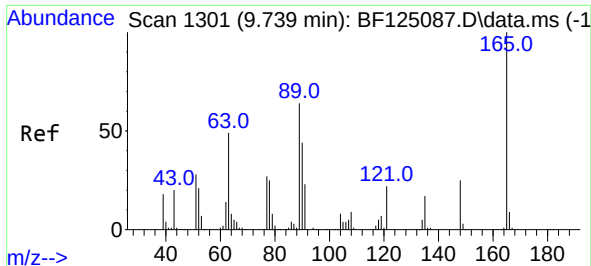
Ion Ratio Lower Upper

163 100

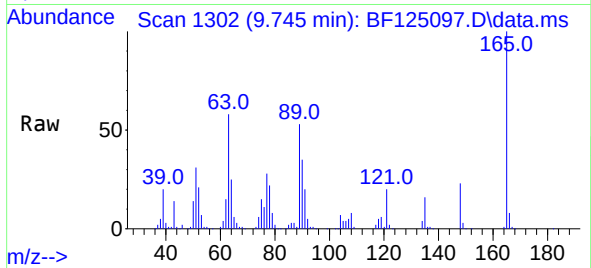
194 3.9 2.6 3.8#

164 10.4 7.4 11.0

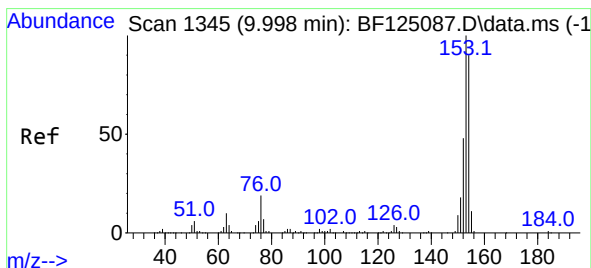
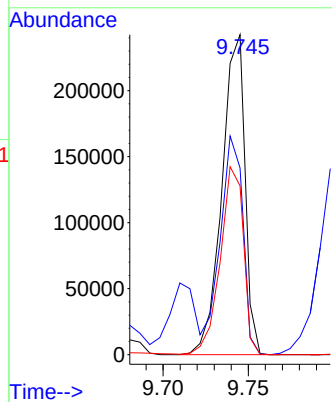
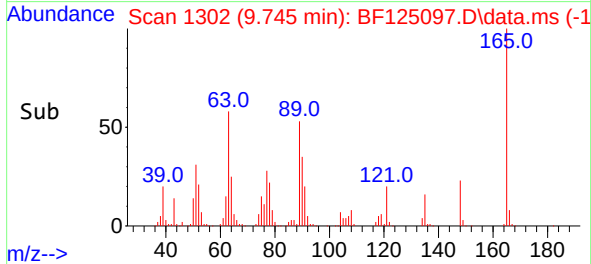




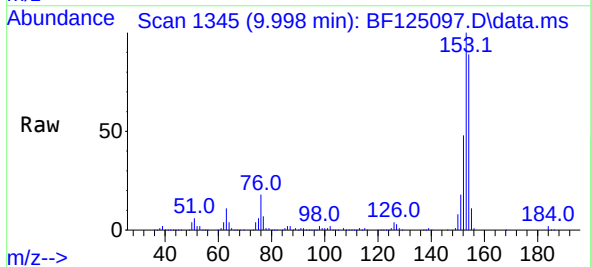
#51
2,6-Dinitrotoluene
Concen: 46.762 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



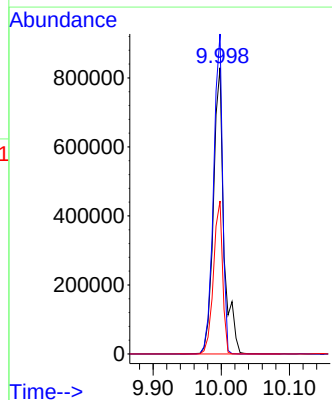
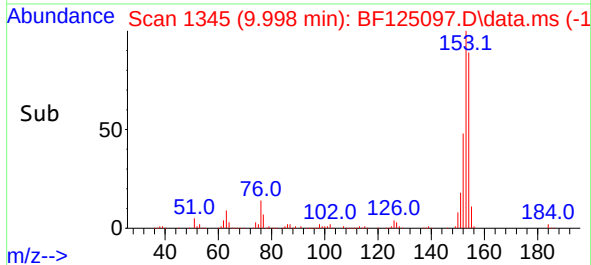
Tgt Ion:165 Resp: 228627
Ion Ratio Lower Upper
165 100
63 58.4 42.6 63.8
89 52.7 40.6 60.8



#52
Acenaphthene
Concen: 46.564 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



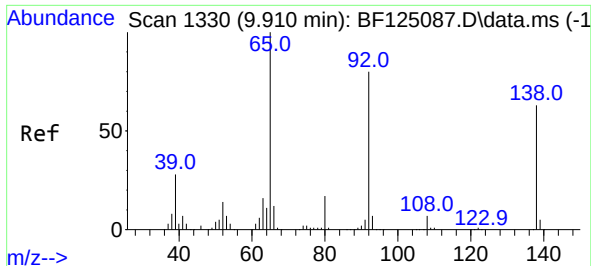
Tgt Ion:154 Resp: 896651
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.4 40.5 60.7



Instrument :
BNA_F
ClientSampled :
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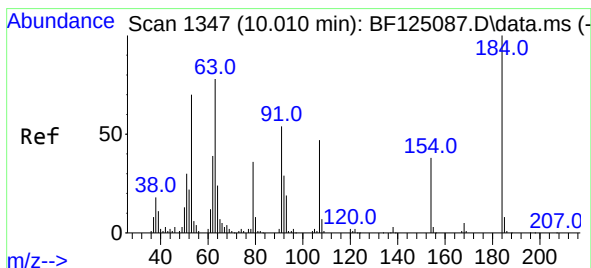
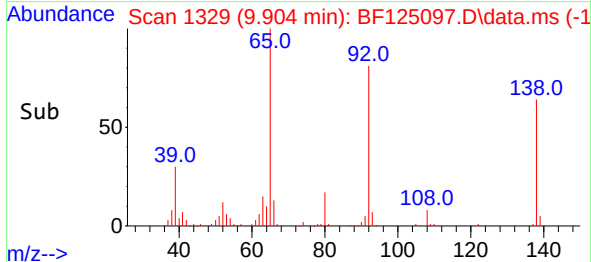
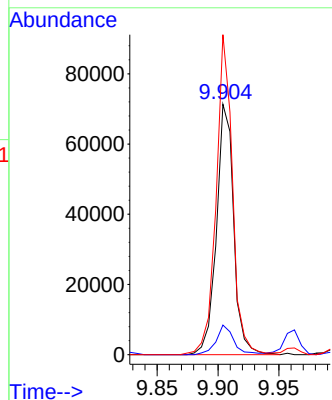
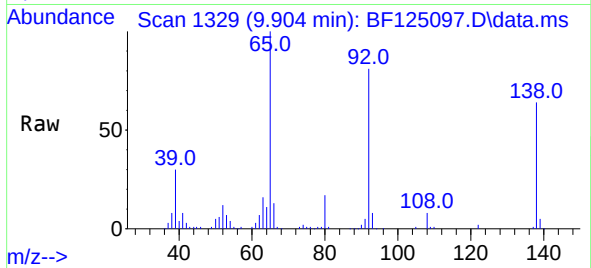
#53
3-Nitroaniline
Concen: 13.355 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:138 Resp: 70414
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 127.8 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
WC-4MS

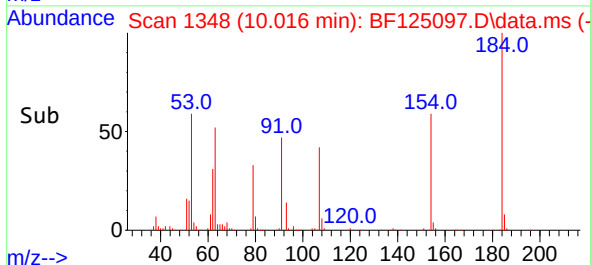
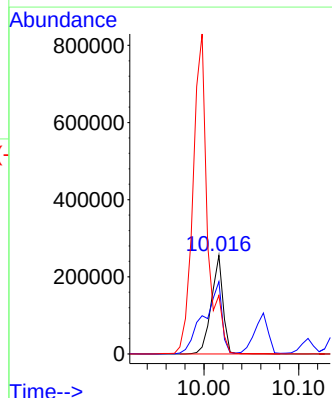
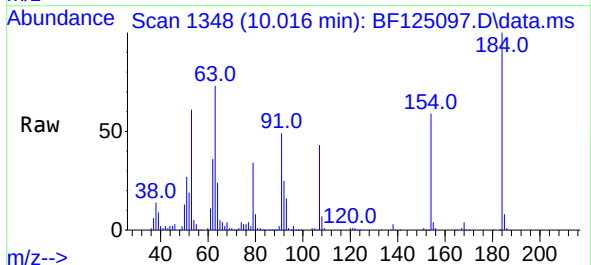
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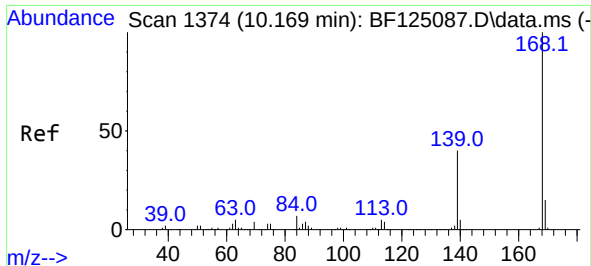
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#54
2,4-Dinitrophenol
Concen: 113.082 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

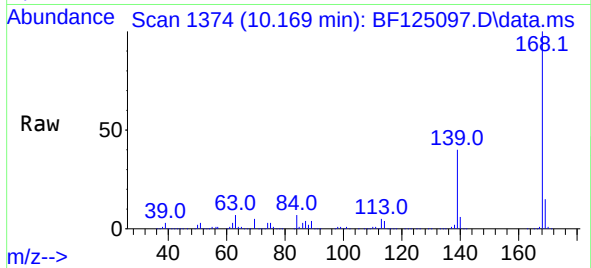
Tgt Ion:184 Resp: 218385
Ion Ratio Lower Upper
184 100
63 73.4 59.3 88.9
154 59.4 68.6 102.8#





#55
Dibenzofuran
Concen: 41.925 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

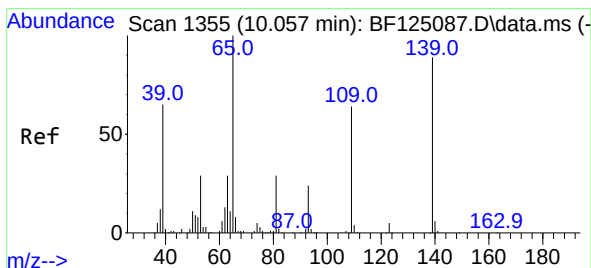
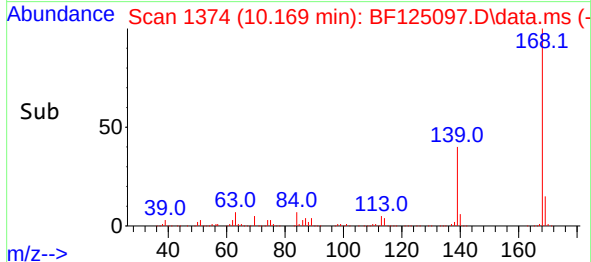
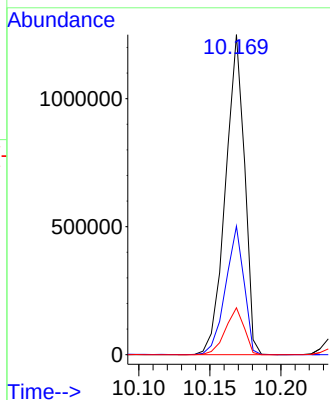
Instrument :
BNA_F
ClientSampled :
WC-4MS



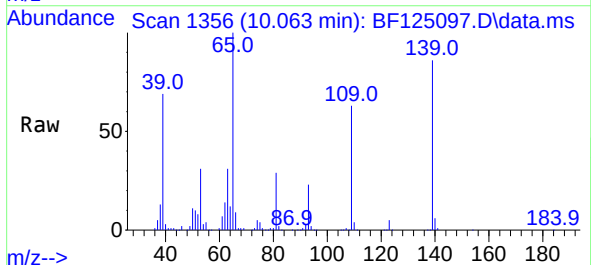
Tgt Ion:168 Resp: 1161848
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 14.6 11.2 16.8

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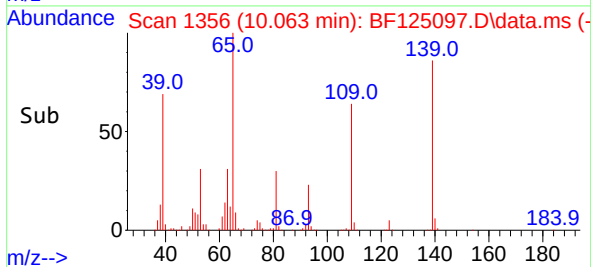
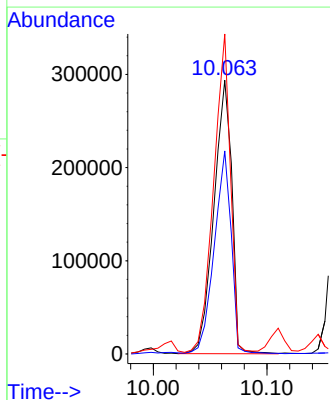
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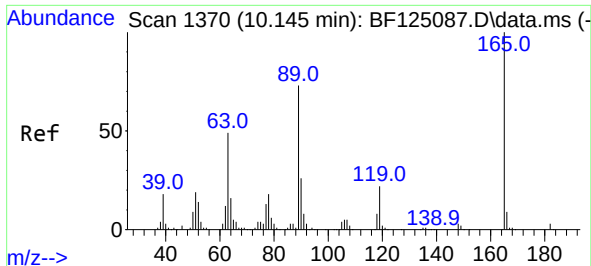


#56
4-Nitrophenol
Concen: 77.003 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

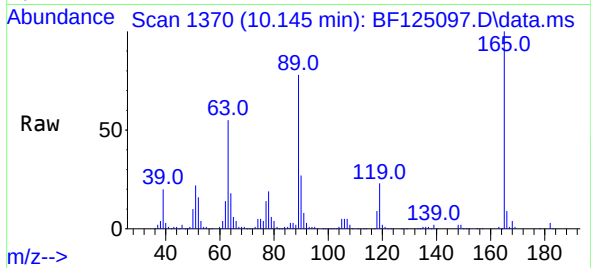


Tgt Ion:139 Resp: 321508
Ion Ratio Lower Upper
139 100
109 74.2 60.4 100.4
65 116.9 58.4 98.4#

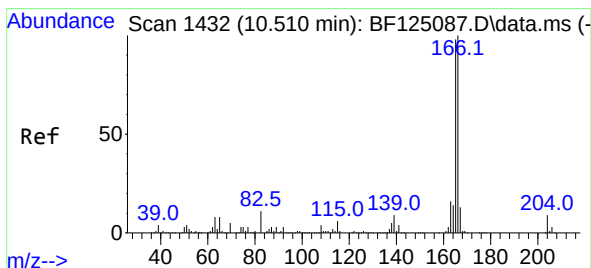
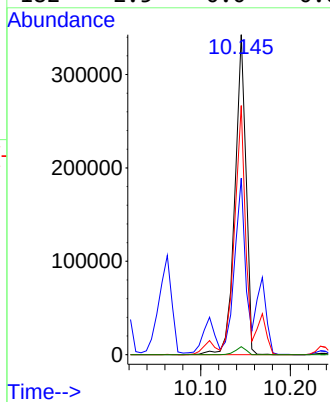
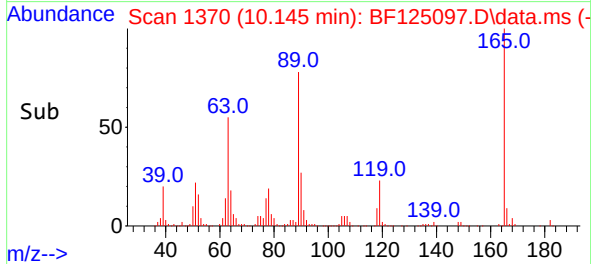




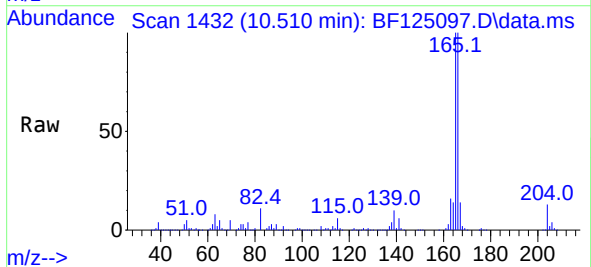
#57
2,4-Dinitrotoluene
Concen: 49.650 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



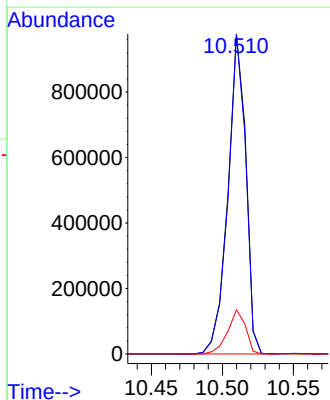
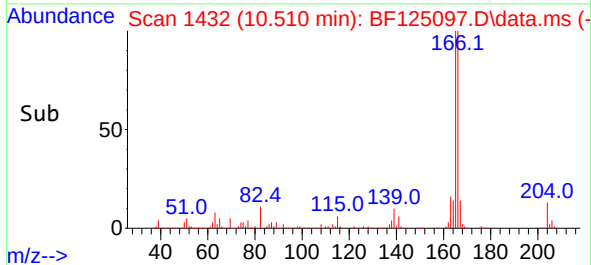
Tgt Ion:165 Resp: 293792
Ion Ratio Lower Upper
165 100
63 55.1 40.9 61.3
89 77.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.966 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



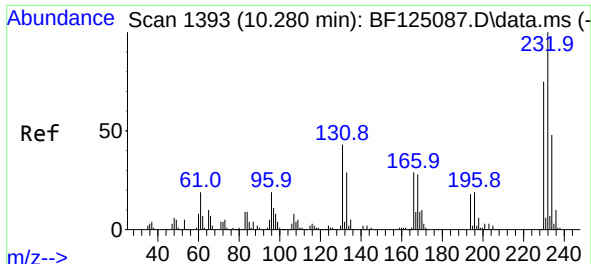
Tgt Ion:166 Resp: 859813
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 13.8 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
WC-4MS

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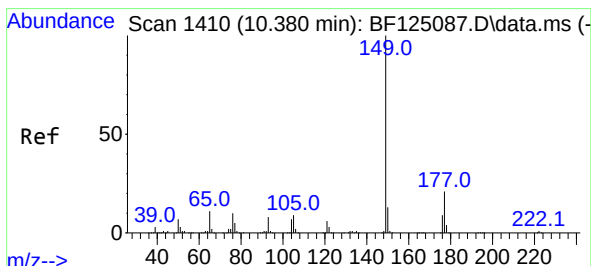
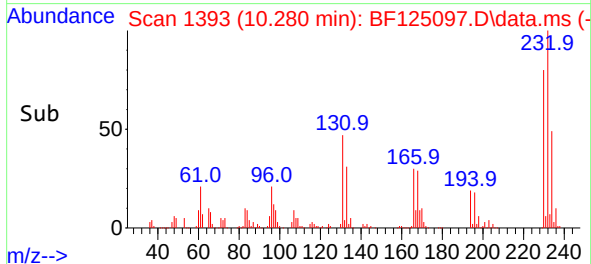
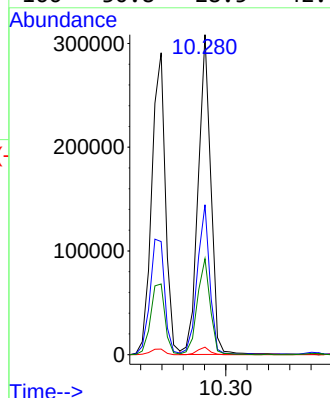
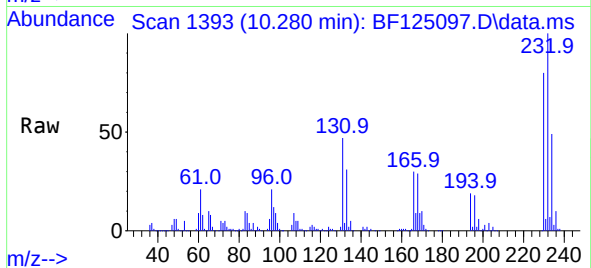
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.364 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:232 Resp: 253413
Ion Ratio Lower Upper
232 100
131 46.0 45.4 68.0
130 2.2 0.0 0.0#
166 30.8 28.5 42.7

Instrument :
BNA_F
ClientSampled :
WC-4MS

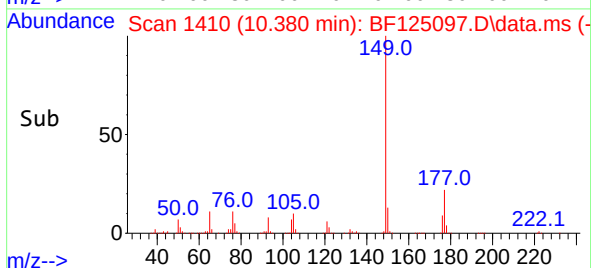
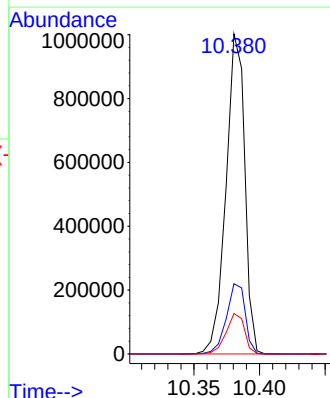
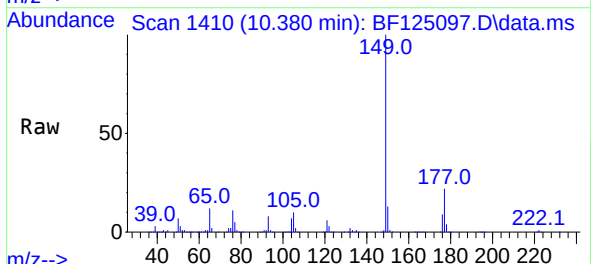
Manual Integrations
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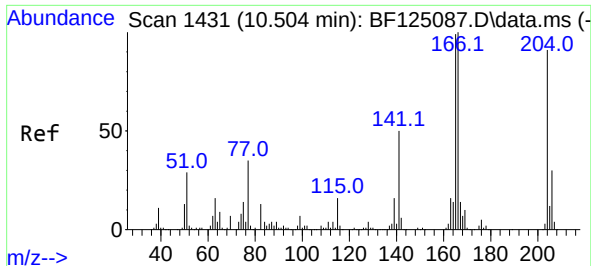
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#60
Diethylphthalate
Concen: 45.304 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

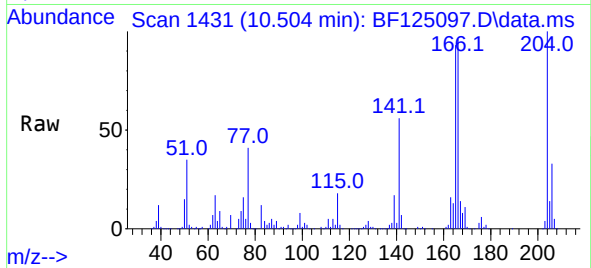
Tgt Ion:149 Resp: 995839
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.569 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

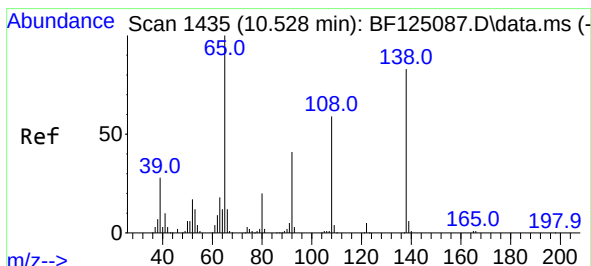
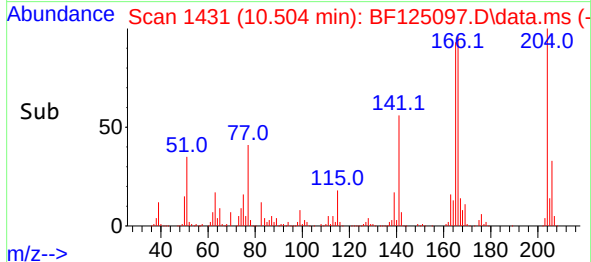
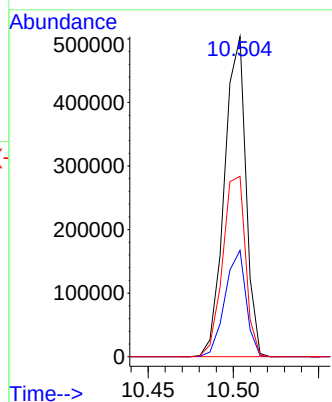
Instrument :
BNA_F
ClientSampled :
WC-4MS



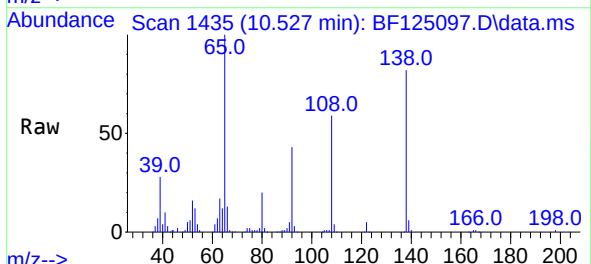
Tgt Ion:204 Resp: 440971
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 56.4 58.6 88.0#

Manual Integrations
APPROVED

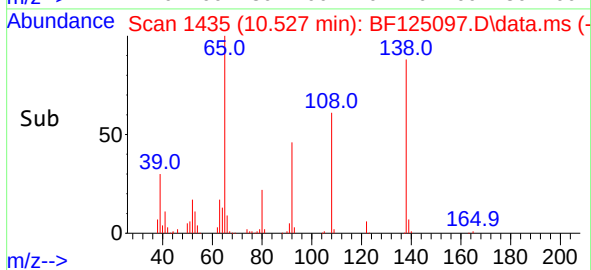
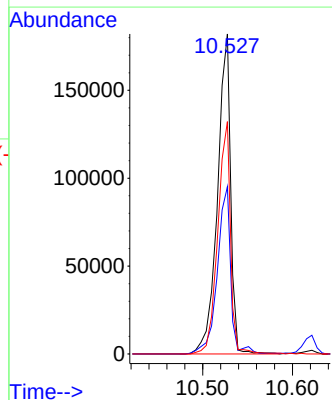
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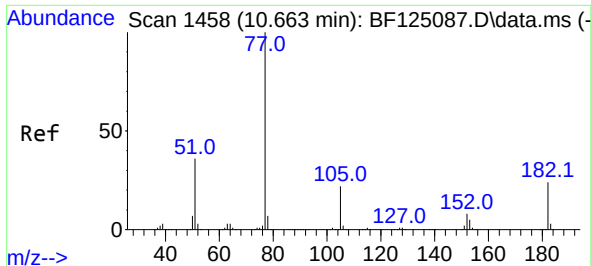


#62
4-Nitroaniline
Concen: 39.077 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



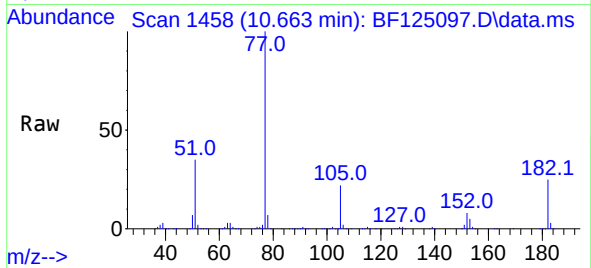
Tgt Ion:138 Resp: 185270
Ion Ratio Lower Upper
138 100
92 52.2 29.6 69.6
108 72.6 78.1 118.1#





#63
Azobenzene
Concen: 42.869 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

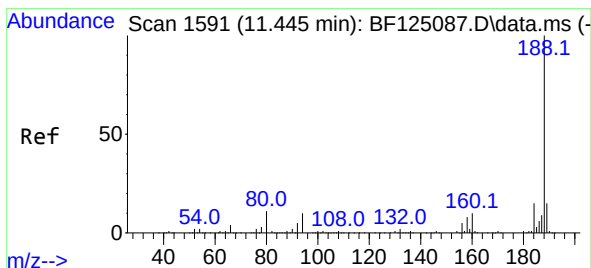
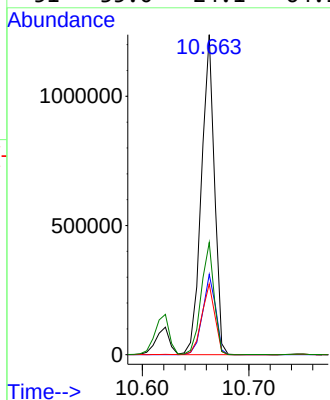
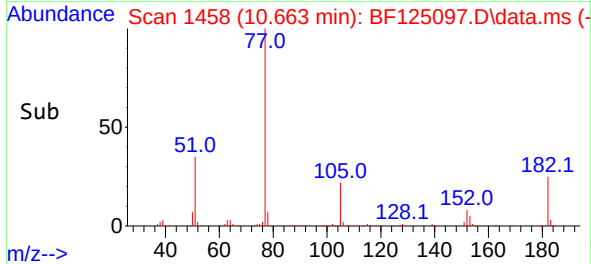
Instrument :
BNA_F
ClientSampled :
WC-4MS



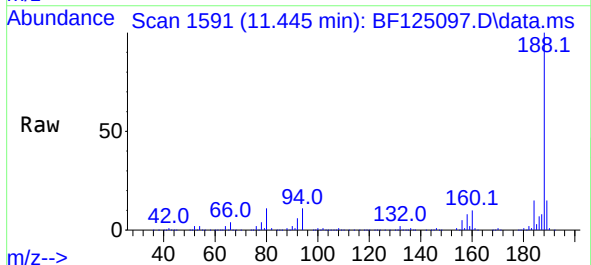
Tgt Ion: 77 Resp: 1056956
Ion Ratio Lower Upper
77 100
182 25.1 6.3 46.3
105 22.1 2.9 42.9
51 35.0 24.1 64.1

Manual Integrations
APPROVED

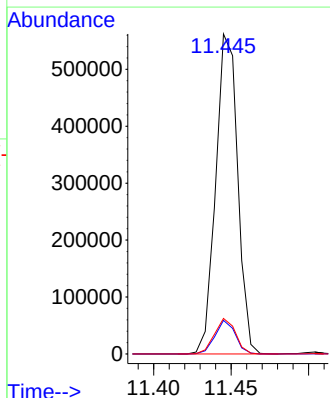
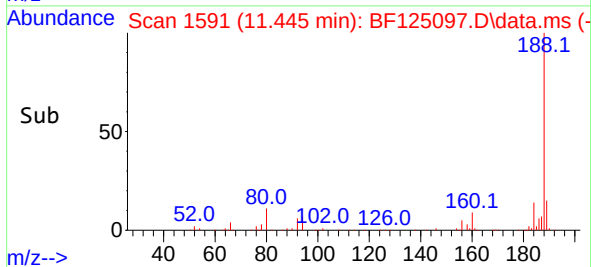
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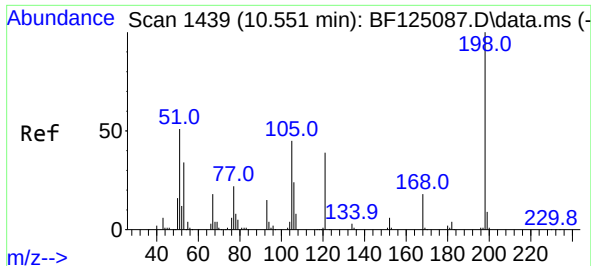


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion: 188 Resp: 553492
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.1 7.5 11.3





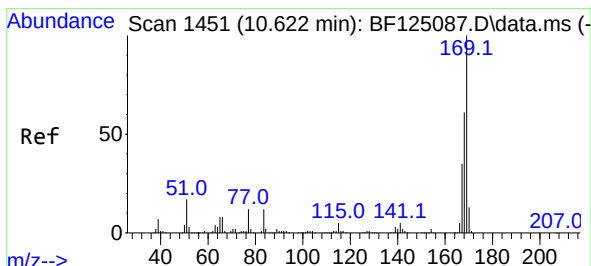
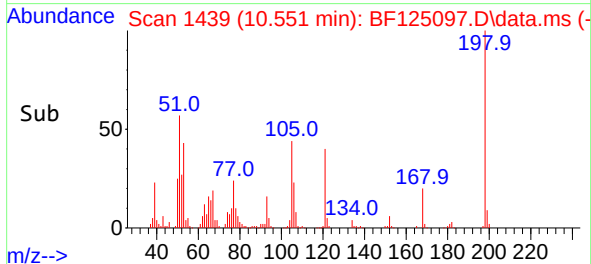
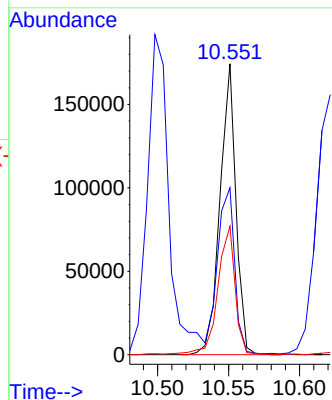
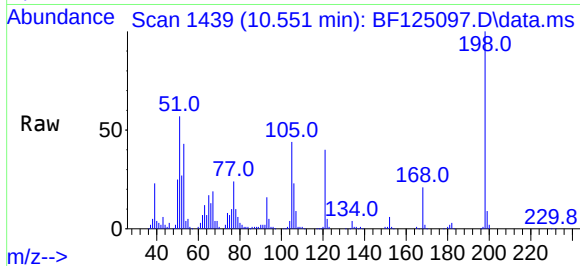
#65
4,6-Dinitro-2-methylphenol
Concen: 46.366 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:198 Resp: 135825
Ion Ratio Lower Upper
198 100
51 57.4 45.3 85.3
105 44.1 30.6 70.6

Instrument :
BNA_F
ClientSampled :
WC-4MS

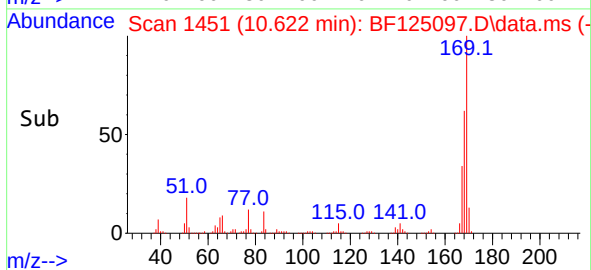
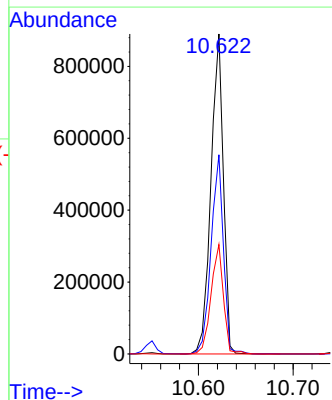
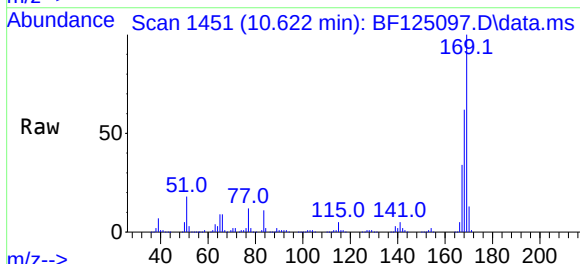
Manual Integrations
APPROVED

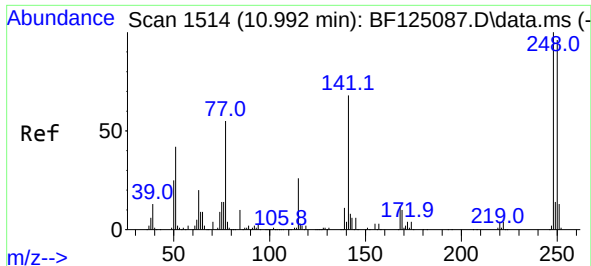
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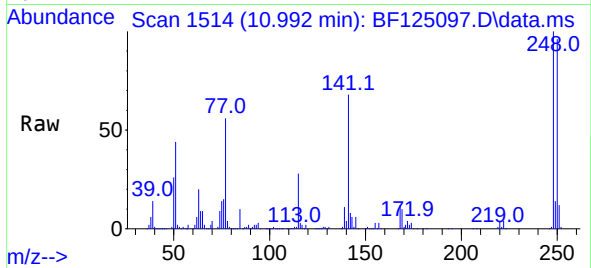
#66
n-Nitrosodiphenylamine
Concen: 40.916 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:169 Resp: 810898
Ion Ratio Lower Upper
169 100
168 62.3 50.8 76.2
167 34.2 28.8 43.2

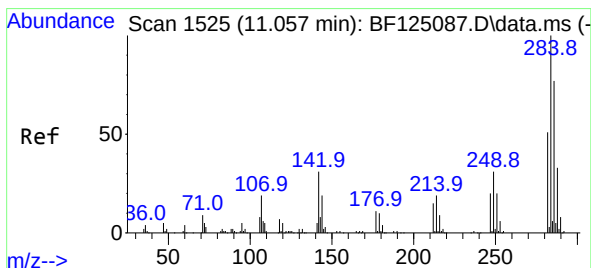
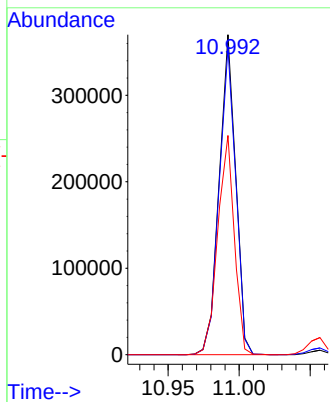
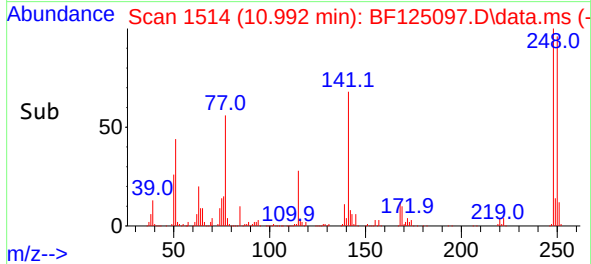




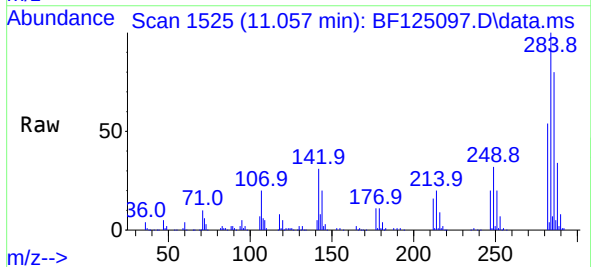
#67
4-Bromophenyl-phenylether
Concen: 45.098 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



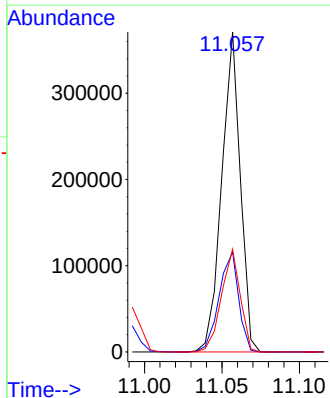
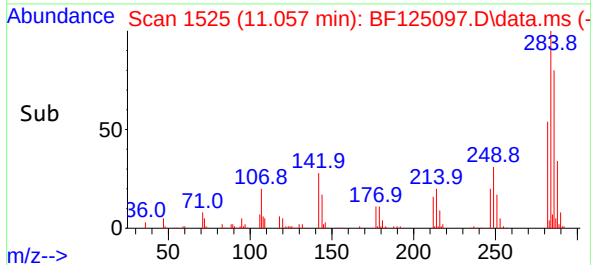
Tgt Ion:248 Resp: 299743
Ion Ratio Lower Upper
248 100
250 95.9 74.2 111.4
141 68.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.118 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



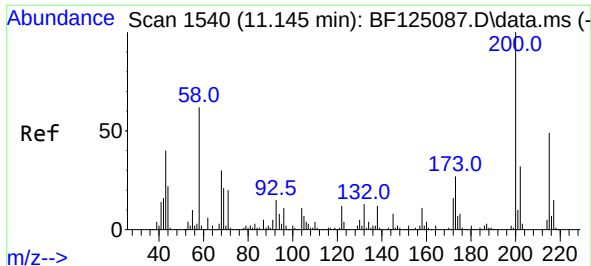
Tgt Ion:284 Resp: 308495
Ion Ratio Lower Upper
284 100
142 31.3 36.4 54.6#
249 32.1 25.6 38.4



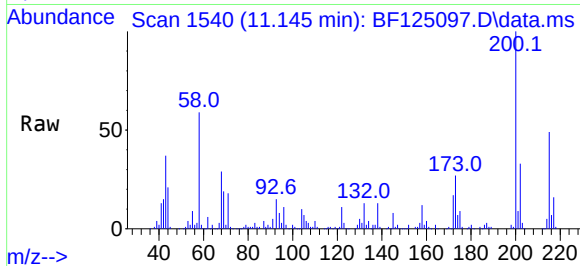
Instrument :
BNA_F
ClientSampled :
WC-4MS

Manual Integrations
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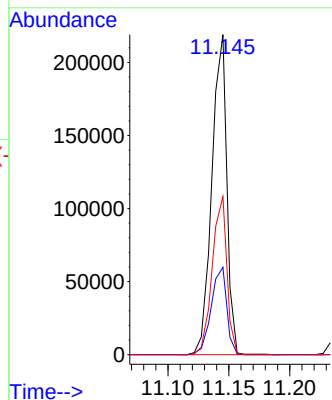
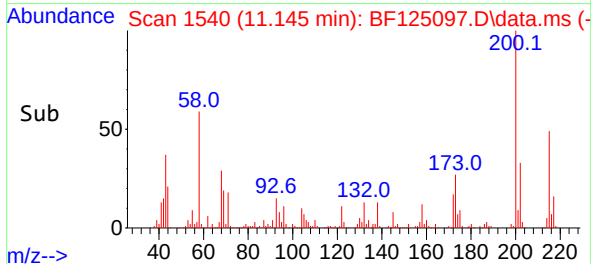
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#69
Atrazine
Concen: 32.922 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



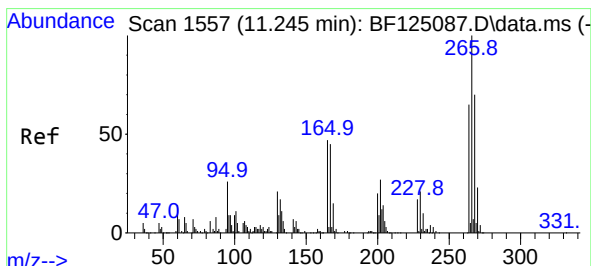
Tgt Ion:200 Resp: 187225
Ion Ratio Lower Upper
200 100
173 27.3 11.1 51.1
215 49.4 22.7 62.7



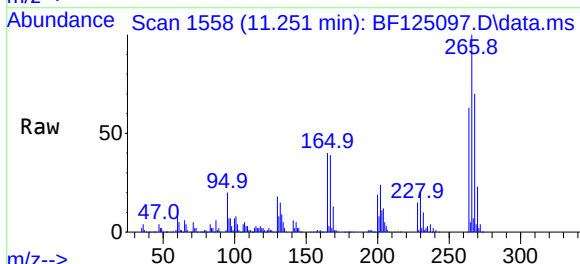
Instrument :
BNA_F
ClientSampled :
WC-4MS

Manual Integrations
APPROVED

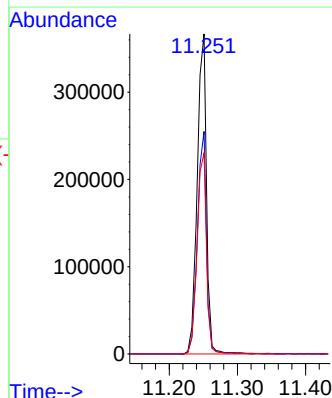
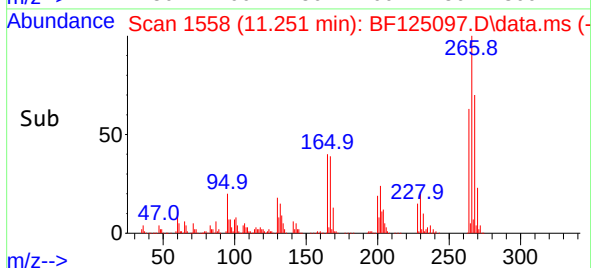
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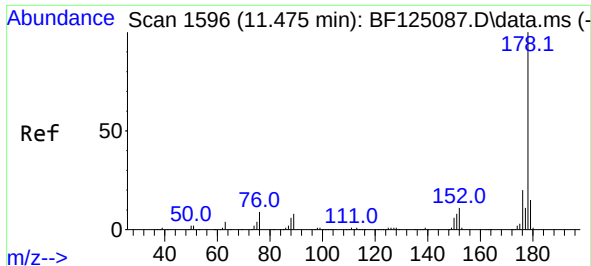


#70
Pentachlorophenol
Concen: 86.781 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



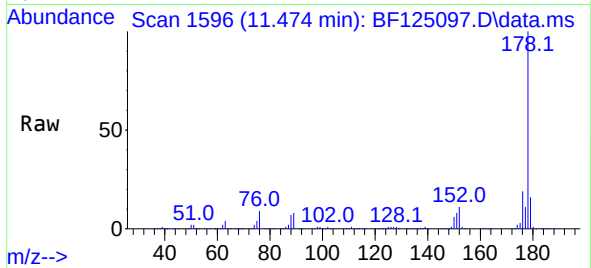
Tgt Ion:266 Resp: 346463
Ion Ratio Lower Upper
266 100
268 69.6 48.9 73.3
264 62.8 55.9 83.9





#71
Phenanthrene
Concen: 42.041 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

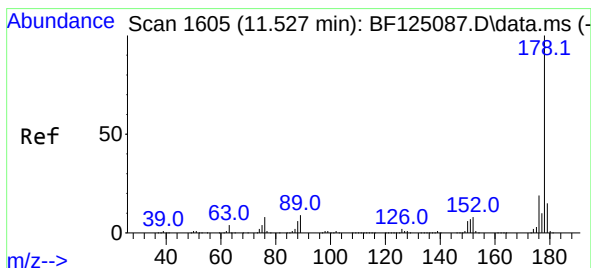
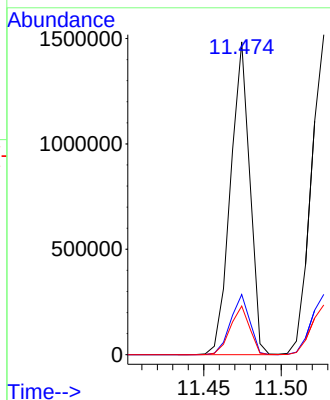
Instrument :
BNA_F
ClientSampled :
WC-4MS



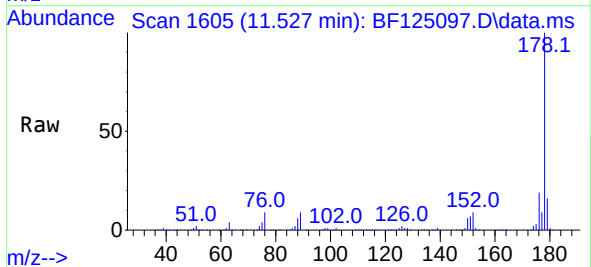
Tgt Ion:178 Resp: 1282164
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations
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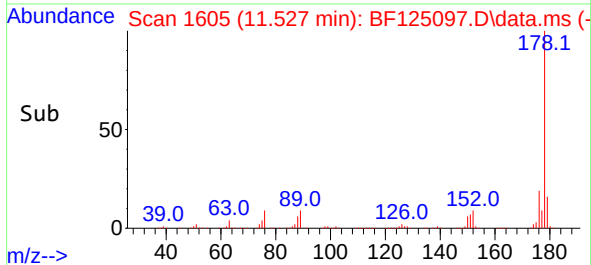
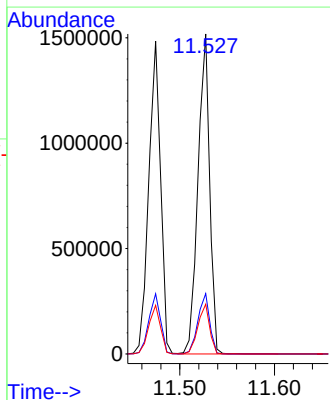
mohammad
8/19/2021 1:27:01 PM

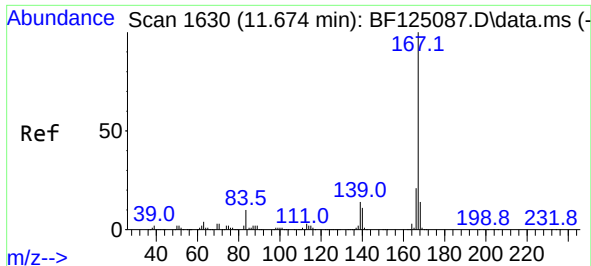


#72
Anthracene
Concen: 43.349 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



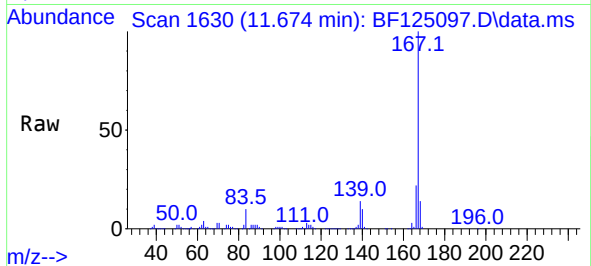
Tgt Ion:178 Resp: 1303089
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 38.441 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF125097.D
 Acq: 18 Aug 2021 20:15

Instrument :
 BNA_F
 ClientSampleID :
 WC-4MS

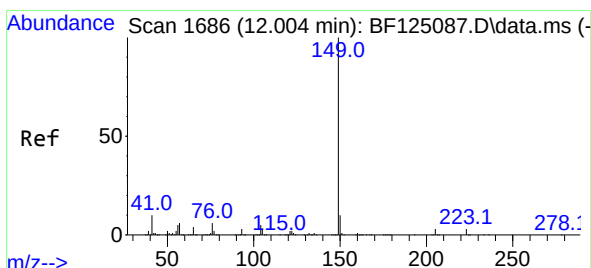
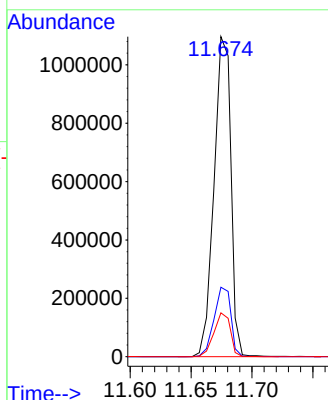
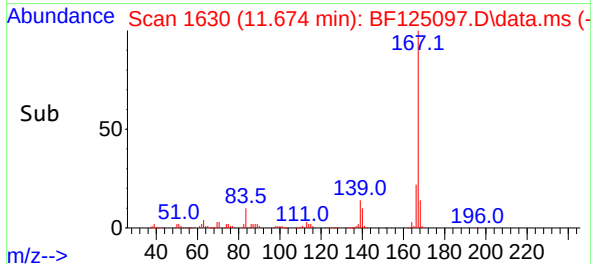


Tgt Ion:167 Resp: 1055956

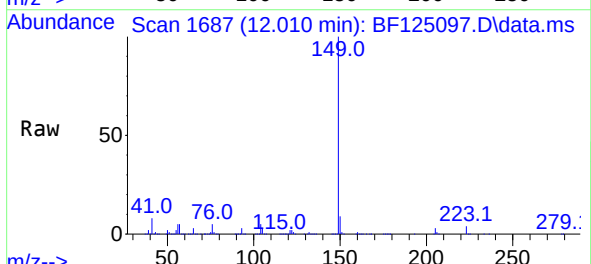
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.7	11.0	16.4

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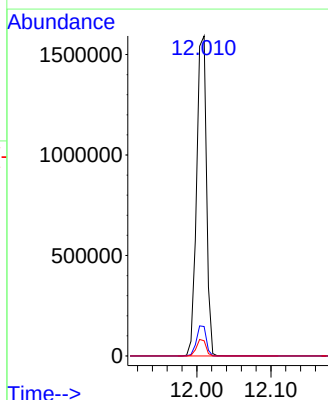
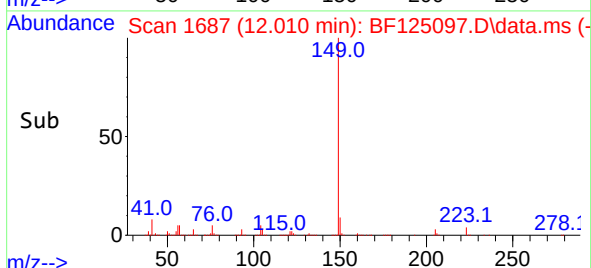


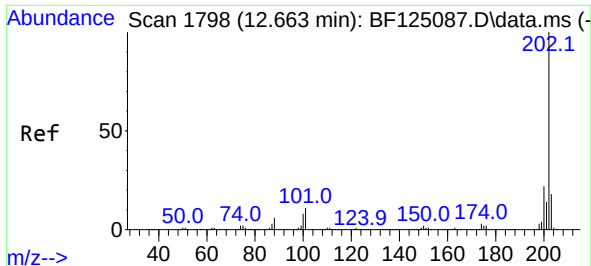
#74
 Di-n-butylphthalate
 Concen: 44.935 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.006 min
 Lab File: BF125097.D
 Acq: 18 Aug 2021 20:15



Tgt Ion:149 Resp: 1464772

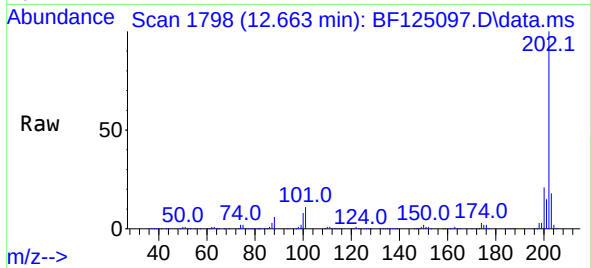
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.7	4.1	6.1





#75
Fluoranthene
Concen: 41.864 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

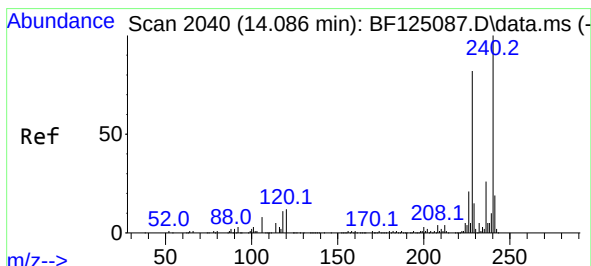
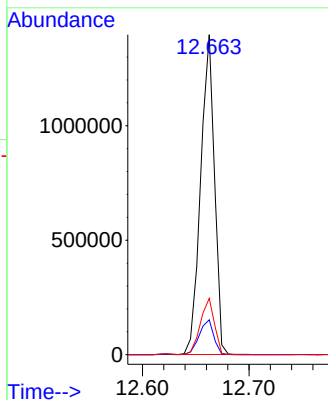
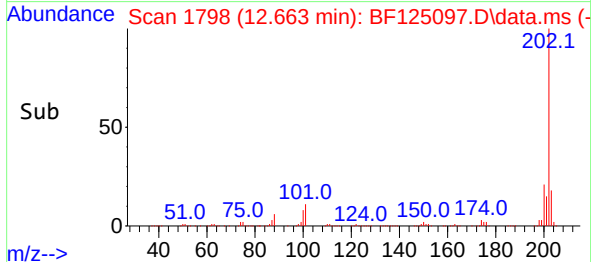
Instrument :
BNA_F
ClientSampleId :
WC-4MS



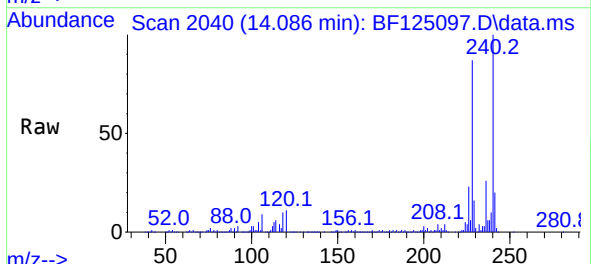
Tgt Ion:202 Resp: 1266853
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.6 0.0 36.3

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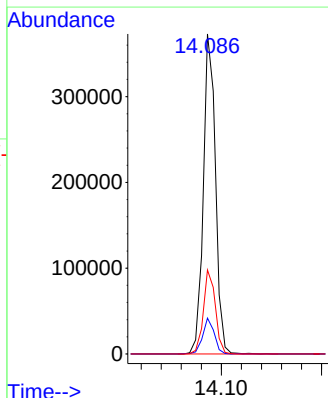
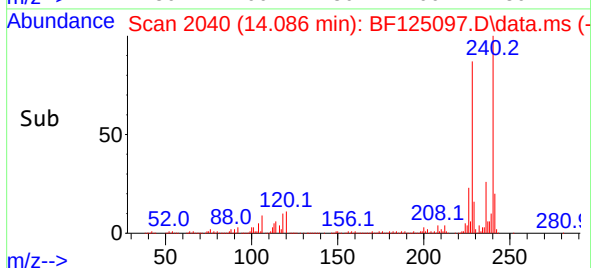
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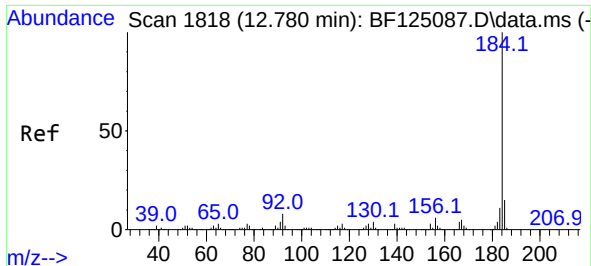


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



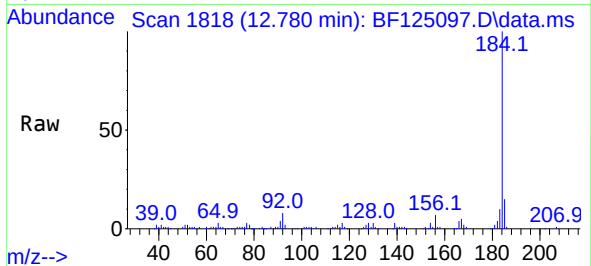
Tgt Ion:240 Resp: 315057
Ion Ratio Lower Upper
240 100
120 11.2 10.8 16.2
236 26.2 21.6 32.4





#77
Benzidine
Concen: 10.836 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

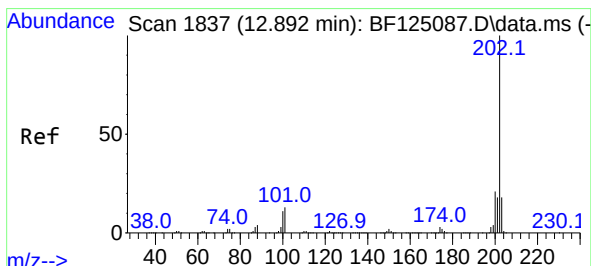
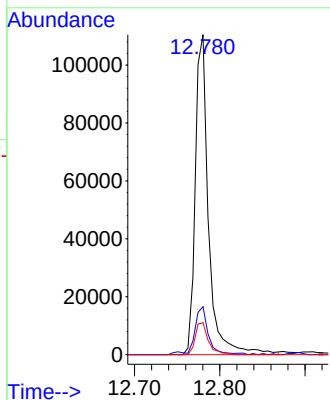
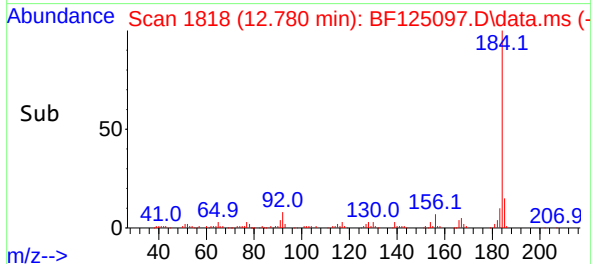
Instrument :
BNA_F
ClientSampleId :
WC-4MS



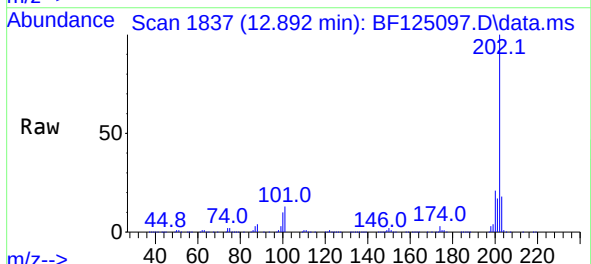
Tgt Ion:184 Resp: 119234
Ion Ratio Lower Upper
184 100
185 15.0 10.8 16.2
183 10.0 8.1 12.1

Manual Integrations
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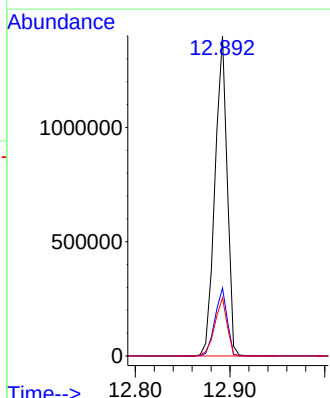
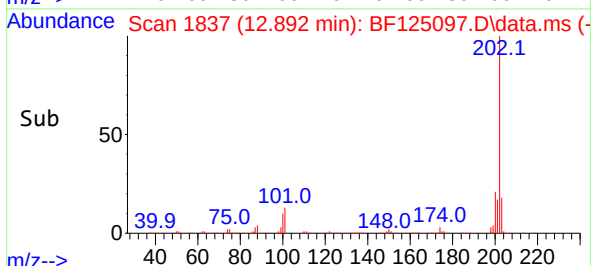
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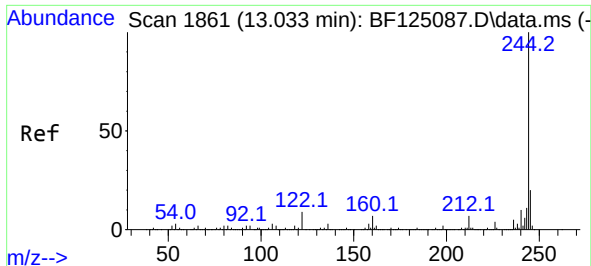


#78
Pyrene
Concen: 46.283 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



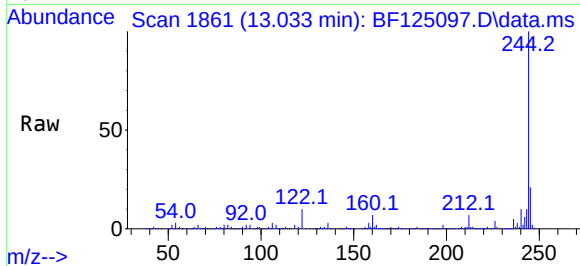
Tgt Ion:202 Resp: 1250835
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 18.1 13.4 20.0





#79
Terphenyl-d14
Concen: 89.457 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

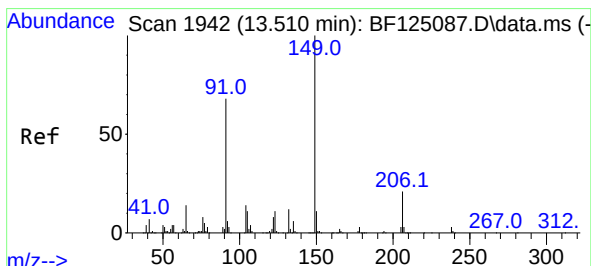
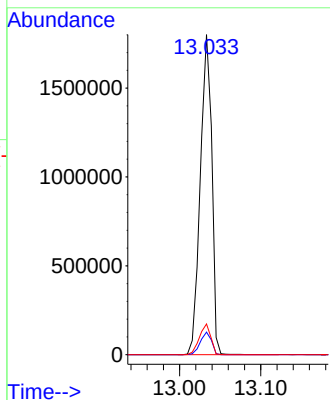
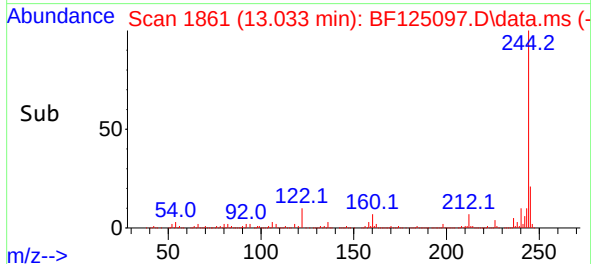
Instrument :
BNA_F
ClientSampled :
WC-4MS



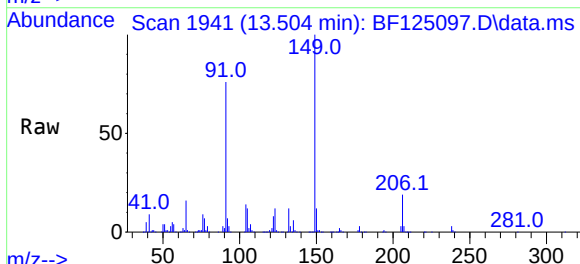
Tgt Ion:244 Resp: 1769147
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.6 9.0 13.4

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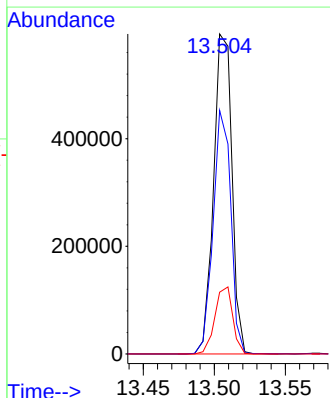
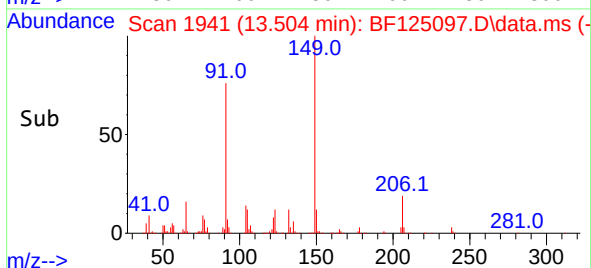
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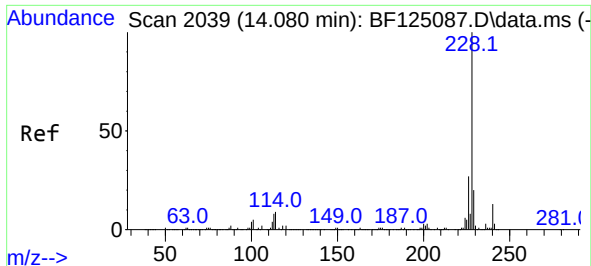


#80
Butylbenzylphthalate
Concen: 50.305 ng
RT: 13.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



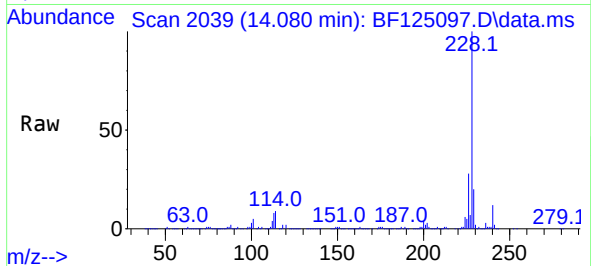
Tgt Ion:149 Resp: 534203
Ion Ratio Lower Upper
149 100
91 76.1 51.8 77.8
206 19.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 42.985 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

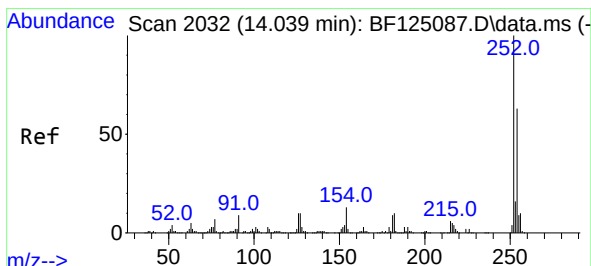
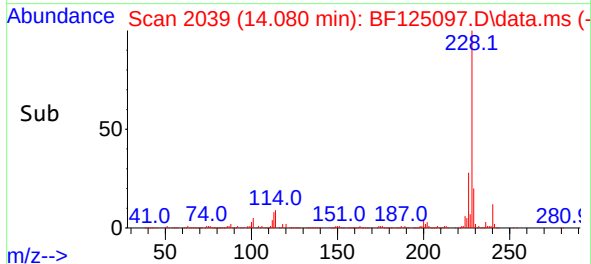
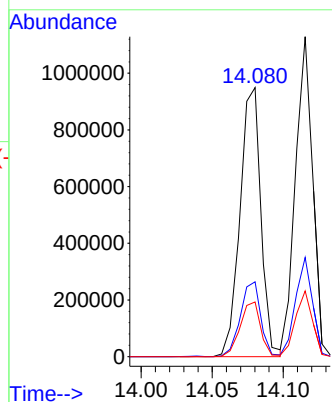
Instrument :
BNA_F
ClientSampled :
WC-4MS



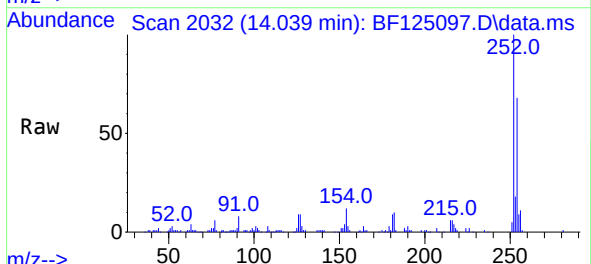
Tgt Ion:228 Resp: 975766
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.3 15.6 23.4

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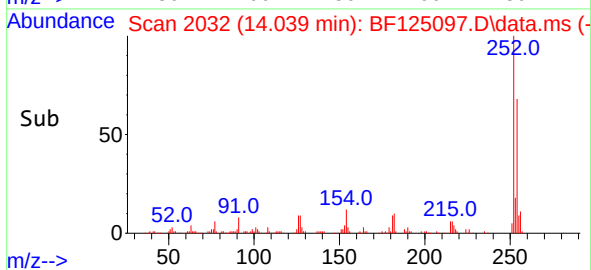
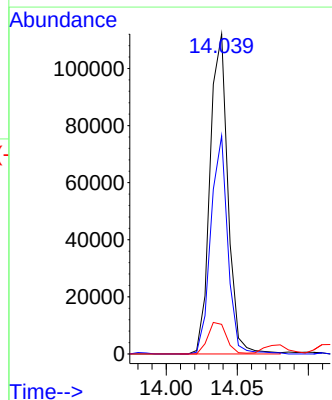
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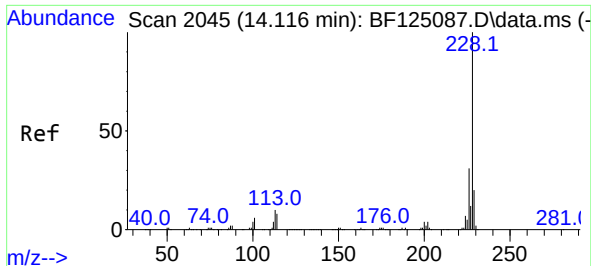


#82
3,3'-Dichlorobenzidine
Concen: 13.936 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion:252 Resp: 98060
Ion Ratio Lower Upper
252 100
254 68.1 51.4 77.0
126 9.2 9.5 14.3#





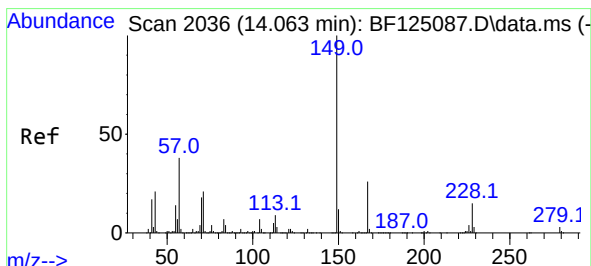
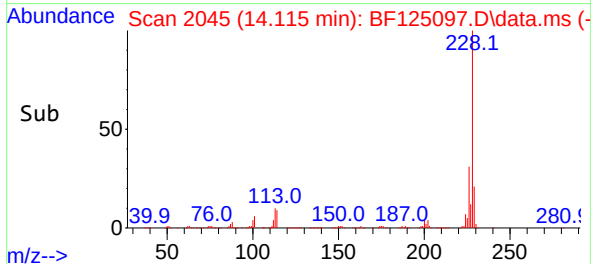
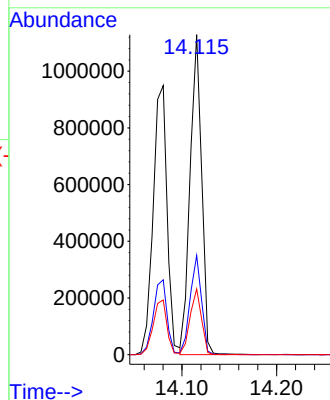
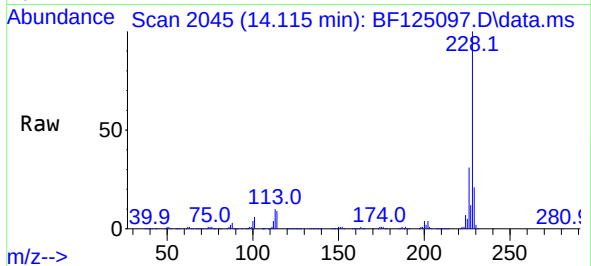
#83
Chrysene
Concen: 42.569 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Instrument :
BNA_F
ClientSampleId :
WC-4MS

Tgt Ion:228 Resp: 955649
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 20.6 15.9 23.9

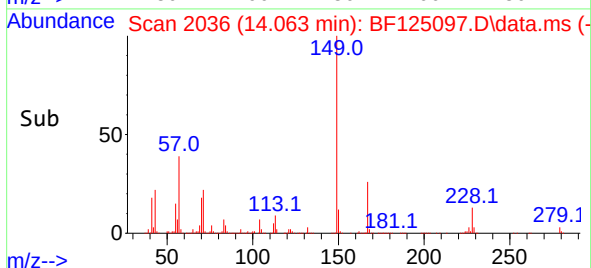
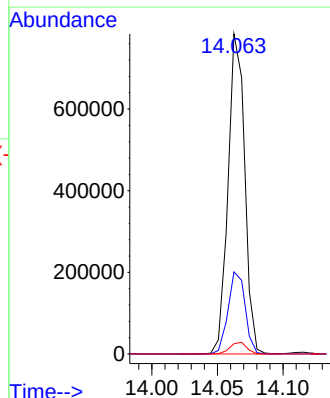
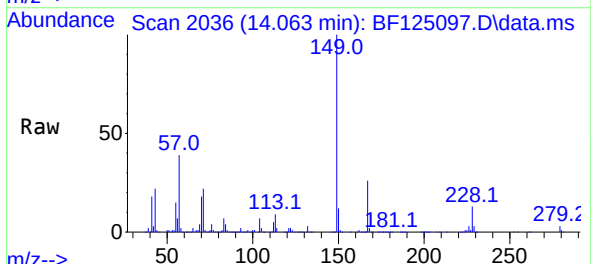
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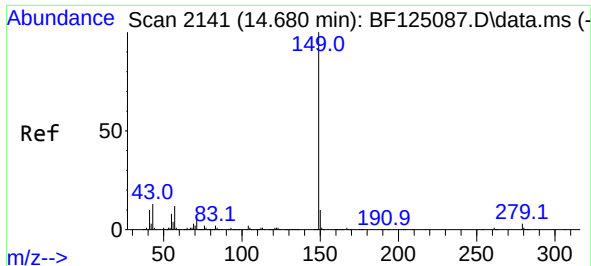
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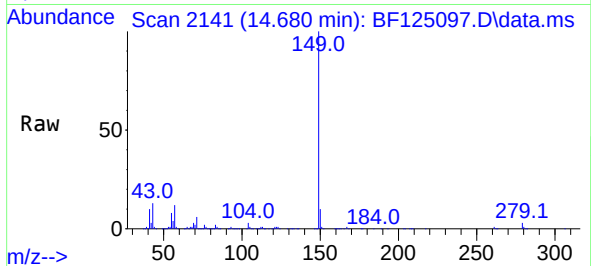
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.456 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion:149 Resp: 692646
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.2 2.6 4.0

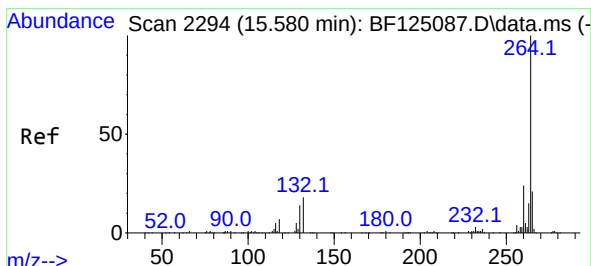
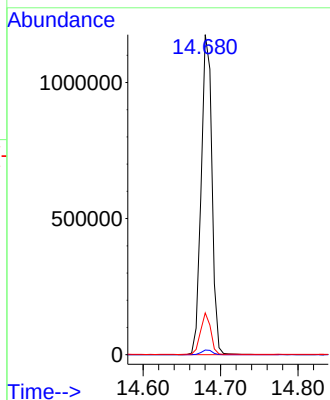
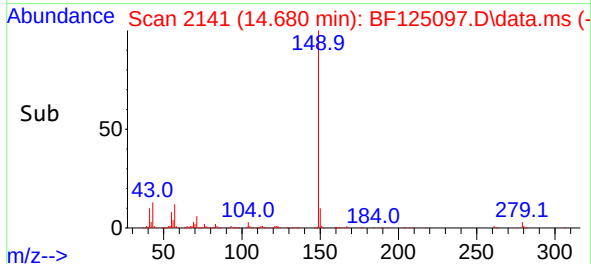




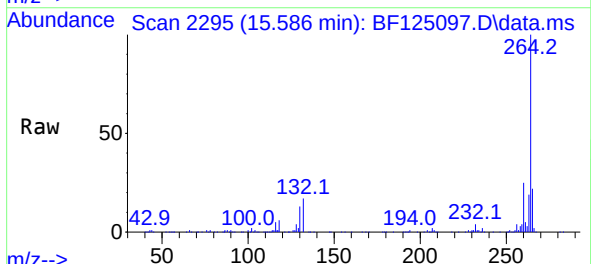
#85
Di-n-octyl phthalate
Concen: 46.643 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



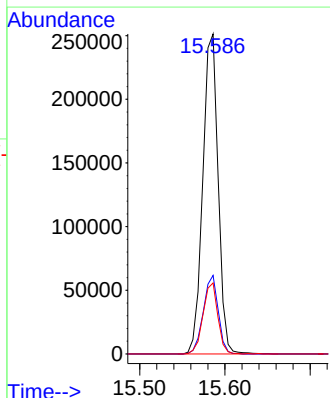
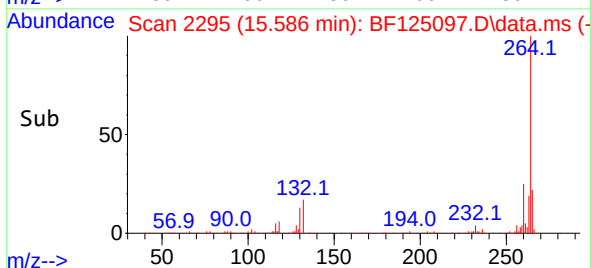
Tgt Ion:149 Resp: 1132254
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



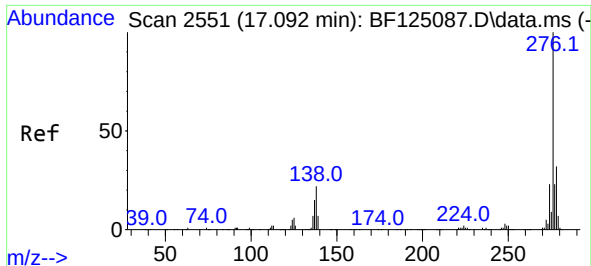
Tgt Ion:264 Resp: 314413
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.2 17.2 25.8



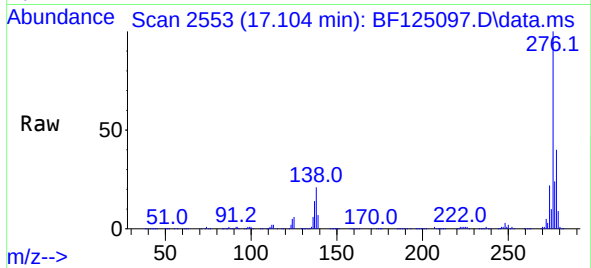
Instrument :
BNA_F
ClientSampleId :
WC-4MS

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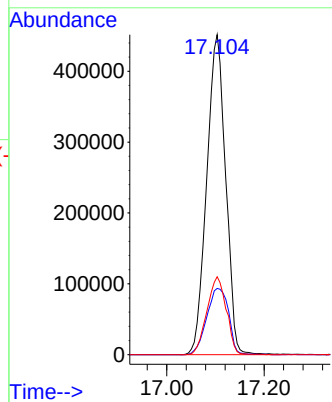
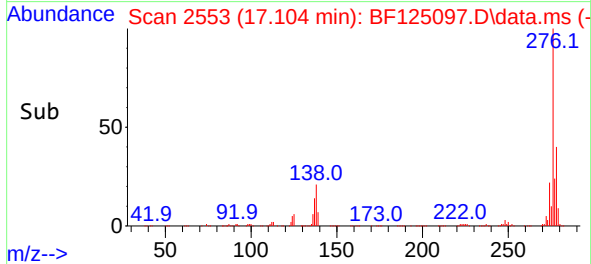
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#87
Indeno(1,2,3-cd)pyrene
Concen: 53.832 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.012 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



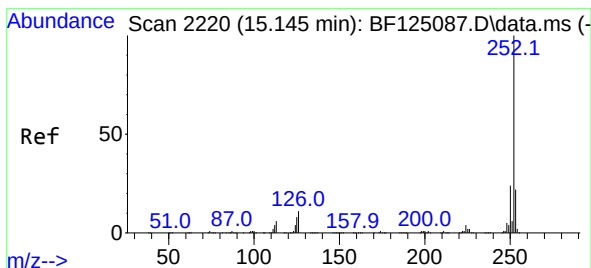
Tgt Ion: 276 Resp: 1219351
Ion Ratio Lower Upper
276 100
138 24.0 24.1 36.1#
277 25.0 18.8 28.2



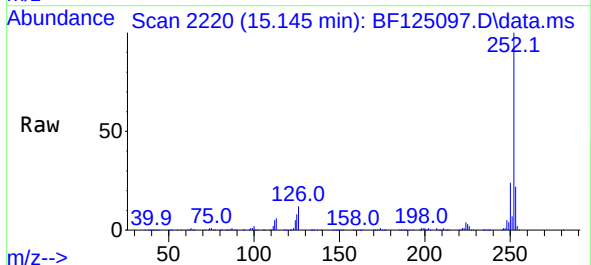
Instrument :
BNA_F
ClientSampled :
WC-4MS

Manual Integrations
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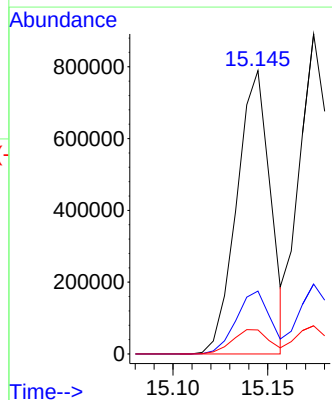
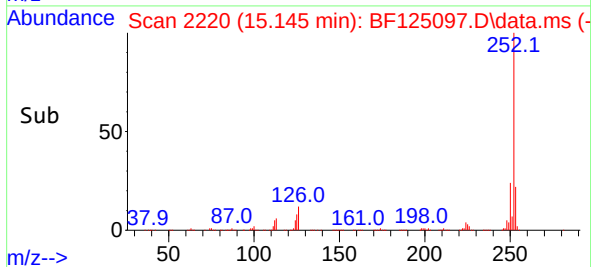
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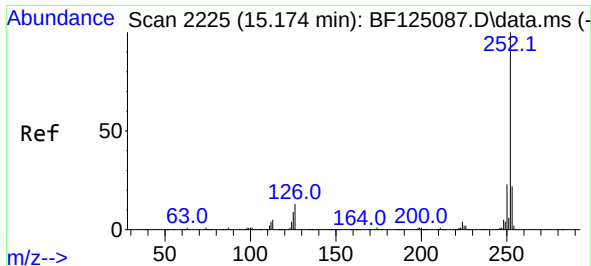


#88
Benzo(b)fluoranthene
Concen: 42.446 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

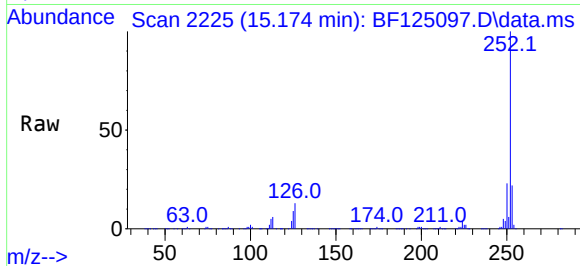


Tgt Ion: 252 Resp: 974998
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.5 9.8 14.8#

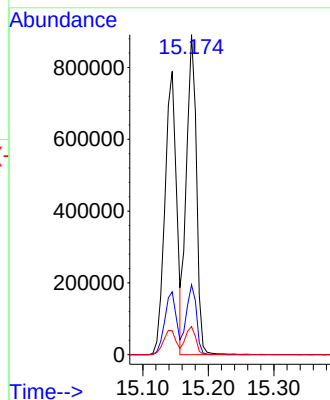
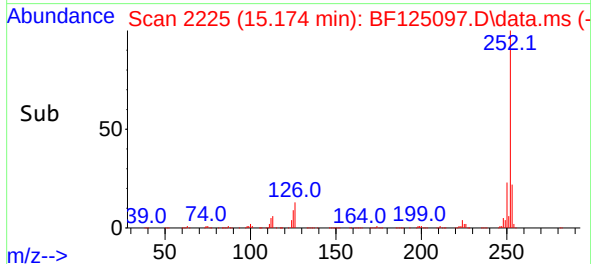




#89
Benzo(k)fluoranthene
Concen: 44.155 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



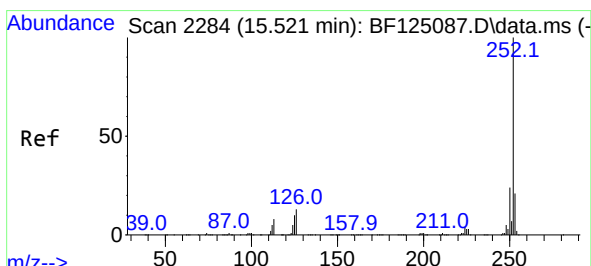
Tgt Ion:252 Resp: 946460
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.8 7.2 10.8



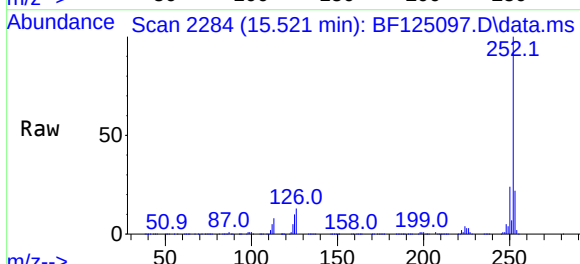
Instrument :
BNA_F
ClientSampleId :
WC-4MS

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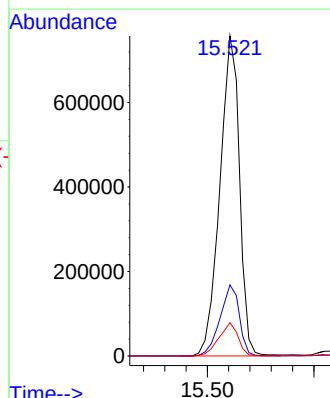
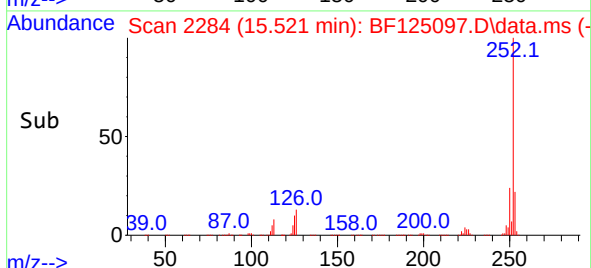
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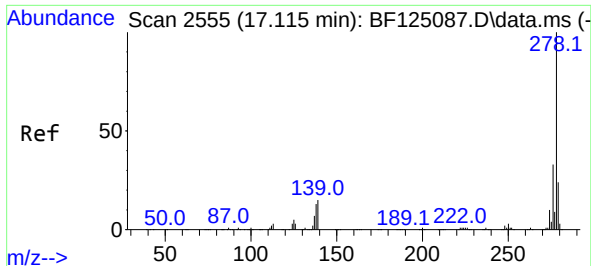


#90
Benzo(a)pyrene
Concen: 47.609 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15



Tgt Ion:252 Resp: 966010
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.4 9.9 14.9





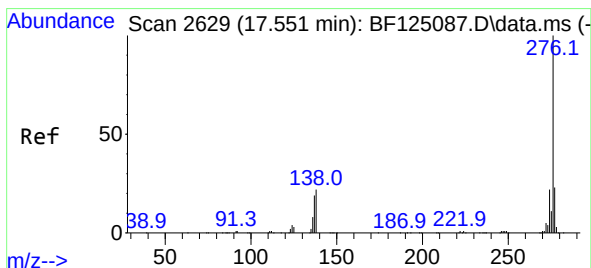
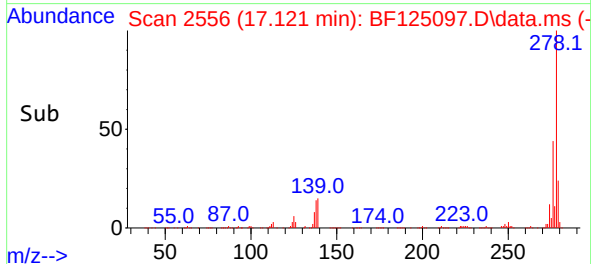
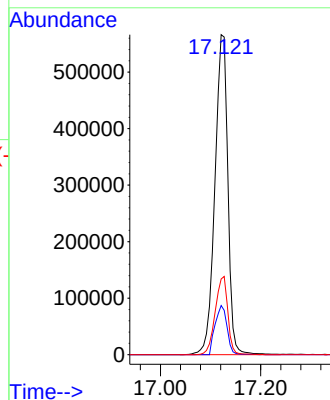
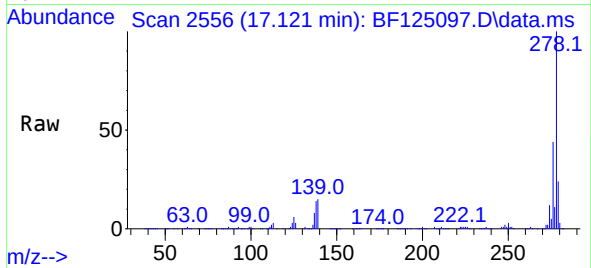
#91
Dibenzo(a,h)anthracene
Concen: 51.949 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 278 Resp: 1017140
Ion Ratio Lower Upper
278 100
139 15.4 14.9 22.3
279 23.7 19.7 29.5

Instrument :
BNA_F
ClientSampled :
WC-4MS

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#92
Benzo(g,h,i)perylene
Concen: 55.693 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125097.D
Acq: 18 Aug 2021 20:15

Tgt Ion: 276 Resp: 1051414
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 19.8 22.2 33.4#

