

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125847.D
 Acq On : 14 Oct 2021 16:31
 Operator : JU/CG
 Sample : M4191-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-6MSD

Manual Integrations
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mohammad
 10/18/2021 8:34:19 AM

Quant Time: Oct 15 10:40:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	187703	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	784088	20.00	ng	#-0.01
39) Acenaphthene-d10	9.869	164	416718	20.00	ng	-0.01
64) Phenanthrene-d10	11.351	188	727058	20.00	ng	#-0.01
76) Chrysene-d12	13.986	240	417776	20.00	ng	-0.01
86) Perylene-d12	15.433	264	428816	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1365991	118.89	ng	0.00
7) Phenol-d6	6.469	99	1703865	115.19	ng	0.00
23) Nitrobenzene-d5	7.398	82	1020463	80.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	499464	121.40	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1938124	80.22	ng	-0.01
79) Terphenyl-d14	12.933	244	1898605	69.23	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	197853	40.44	ng	# 100
3) Pyridine	3.381	79	449490	35.51	ng	# 69
4) n-Nitrosodimethylamine	3.328	42	208570	45.78	ng	# 1
6) Aniline	6.498	93	632933	37.17	ng	93
8) 2-Chlorophenol	6.622	128	599652	47.65	ng	97
9) Benzaldehyde	6.381	77	314559	39.19	ng	94
10) Phenol	6.481	94	701501	48.77	ng	91
11) bis(2-Chloroethyl)ether	6.569	93	530084	45.48	ng	97
12) 1,3-Dichlorobenzene	6.775	146	605129	44.08	ng	97
13) 1,4-Dichlorobenzene	6.851	146	619097	44.22	ng	99
14) 1,2-Dichlorobenzene	7.004	146	594583	45.34	ng	100
15) Benzyl Alcohol	6.975	79	456171	46.54	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	664558	44.59	ng	89
17) 2-Methylphenol	7.087	107	468458	46.76	ng	98
18) Hexachloroethane	7.351	117	218543	45.33	ng	# 86
19) n-Nitroso-di-n-propyla...	7.251	70	351269	44.99	ng	# 67
20) 3+4-Methylphenols	7.239	107	553831	44.82	ng	# 88
22) Acetophenone	7.245	105	734961	42.64	ng	# 93
24) Nitrobenzene	7.416	77	554815	45.38	ng	99
25) Isophorone	7.657	82	990607	44.33	ng	95
26) 2-Nitrophenol	7.734	139	320479	51.84	ng	# 93
27) 2,4-Dimethylphenol	7.769	122	519813	50.49	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	645648	41.62	ng	98
29) 2,4-Dichlorophenol	7.975	162	495412	44.67	ng	100
30) 1,2,4-Trichlorobenzene	8.057	180	509765	41.92	ng	96
31) Naphthalene	8.139	128	1645147	43.39	ng	100
32) Benzoic acid	7.892	122	355878	49.16	ng	99
33) 4-Chloroaniline	8.181	127	294382	18.55	ng	100
34) Hexachlorobutadiene	8.257	225	273113	40.21	ng	99
35) Caprolactam	8.557	113	167982m	52.43	ng	
36) 4-Chloro-3-methylphenol	8.669	107	503620	46.48	ng	97
37) 2-Methylnaphthalene	8.828	142	1124336	45.79	ng	97
38) 1-Methylnaphthalene	8.928	142	1045743	43.89	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	461683	41.28	ng	98
41) Hexachlorocyclopentadiene	8.986	237	507866	92.52	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	357469	44.10	ng	97

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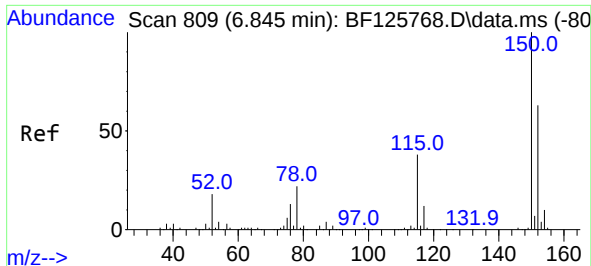
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.145	196	382061	44.33	ng	#	91
46) 1,1'-Biphenyl	9.292	154	1276840	41.68	ng		97
47) 2-Chloronaphthalene	9.316	162	1074034	43.17	ng		98
48) 2-Nitroaniline	9.410	65	294170	49.26	ng		91
49) Acenaphthylene	9.733	152	1633405	44.84	ng		98
50) Dimethylphthalate	9.592	163	1217889	44.40	ng		98
51) 2,6-Dinitrotoluene	9.651	165	282914	51.02	ng		95
52) Acenaphthene	9.904	154	1104067	48.51	ng		98
53) 3-Nitroaniline	9.822	138	231676	35.34	ng	#	99
54) 2,4-Dinitrophenol	9.928	184	260820	110.82	ng	#	72
55) Dibenzofuran	10.075	168	1484440	43.54	ng		97
56) 4-Nitrophenol	9.980	139	487690	99.79	ng		87
57) 2,4-Dinitrotoluene	10.057	165	385488	54.98	ng	#	79
58) Fluorene	10.416	166	1123935	45.01	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	288322	44.32	ng	#	90
60) Diethylphthalate	10.292	149	1169723	44.69	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	505765	42.05	ng		89
62) 4-Nitroaniline	10.433	138	301028	49.69	ng	#	75
63) Azobenzene	10.569	77	1073847	43.65	ng		85
65) 4,6-Dinitro-2-methylph...	10.463	198	176523	48.67	ng	#	74
66) n-Nitrosodiphenylamine	10.528	169	1024127	41.29	ng		97
67) 4-Bromophenyl-phenylether	10.898	248	324749	40.33	ng		97
68) Hexachlorobenzene	10.969	284	381439	41.80	ng	#	80
69) Atrazine	11.057	200	327710	45.52	ng		92
70) Pentachlorophenol	11.157	266	400625	82.13	ng		95
71) Phenanthrene	11.380	178	1717303	44.15	ng		96
72) Anthracene	11.427	178	1713709	44.11	ng		98
73) Carbazole	11.580	167	1531510	42.35	ng		99
74) Di-n-butylphthalate	11.916	149	1804030	45.19	ng		98
75) Fluoranthene	12.563	202	1725276	49.15	ng		95
77) Benzidine	12.680	184	854525	55.89	ng		98
78) Pyrene	12.792	202	1720173	40.53	ng		95
80) Butylbenzylphthalate	13.410	149	643157	47.28	ng		96
81) Benzo(a)anthracene	13.974	228	1197896	44.20	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	289301	33.78	ng		99
83) Chrysene	14.015	228	1236413	46.15	ng		97
84) Bis(2-ethylhexyl)phtha...	13.968	149	809810	54.71	ng	#	98
85) Di-n-octyl phthalate	14.574	149	1322978	53.64	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1332280	40.71	ng		97
88) Benzo(b)fluoranthene	15.015	252	1236258	51.06	ng		97
89) Benzo(k)fluoranthene	15.045	252	1196415	48.13	ng	#	97
90) Benzo(a)pyrene	15.380	252	1208595	56.37	ng		98
91) Dibenzo(a,h)anthracene	16.904	278	1109333	41.09	ng		97
92) Benzo(g,h,i)perylene	17.327	276	1137142	41.24	ng		93

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



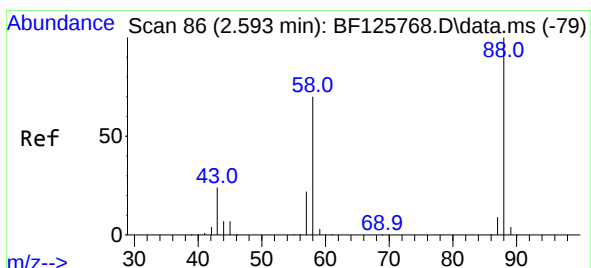
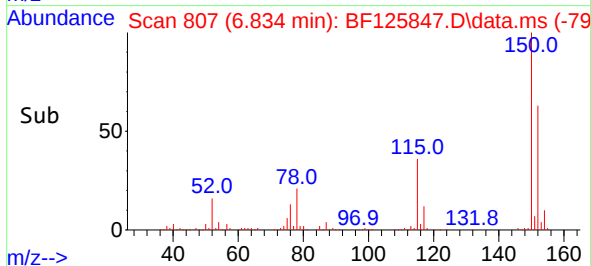
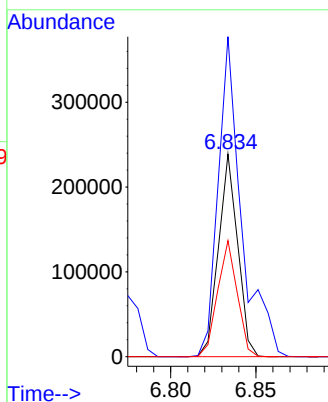
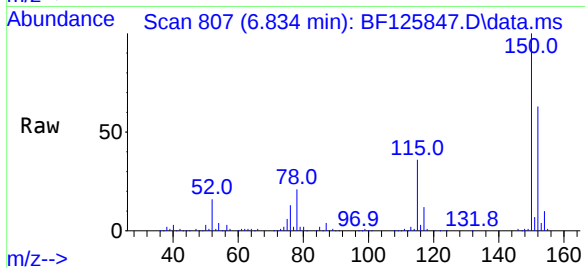
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.011 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 152 Resp: 187703
Ion Ratio Lower Upper
152 100
150 158.0 117.6 176.4
115 57.3 47.1 70.7

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ClientSampled :
COMP-6MSD

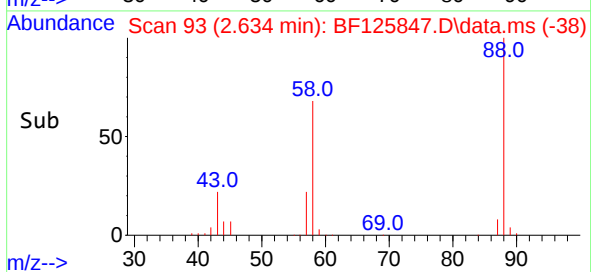
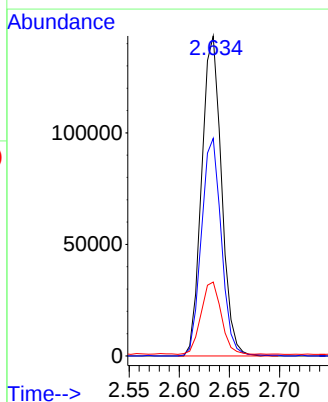
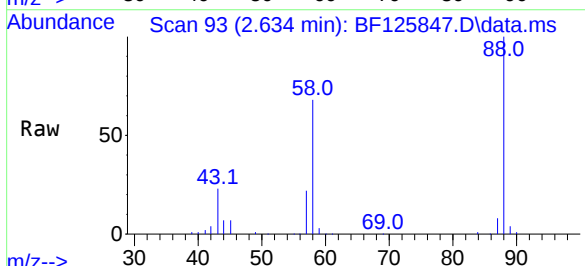
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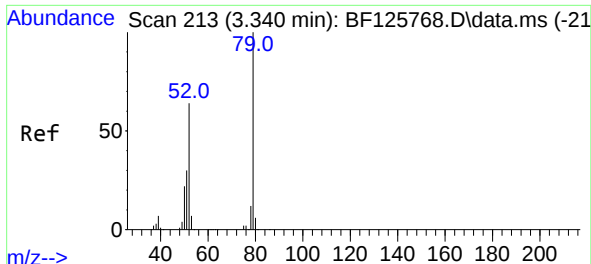
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#2
1,4-Dioxane
Concen: 40.44 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 88 Resp: 197853
Ion Ratio Lower Upper
88 100
58 68.5 0.0 0.0#
43 23.0 0.0 0.0#





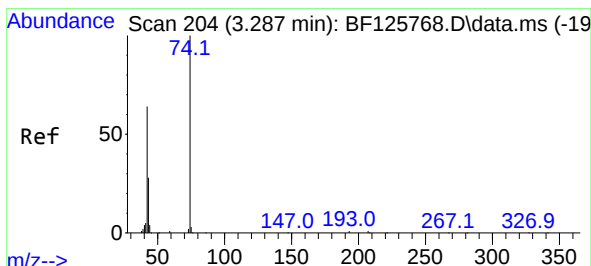
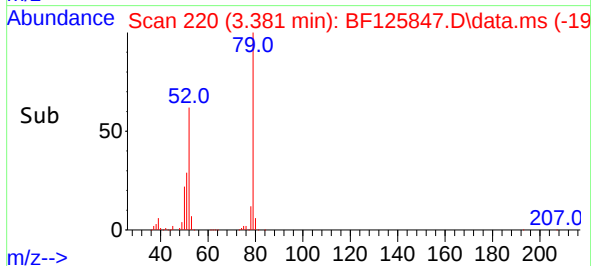
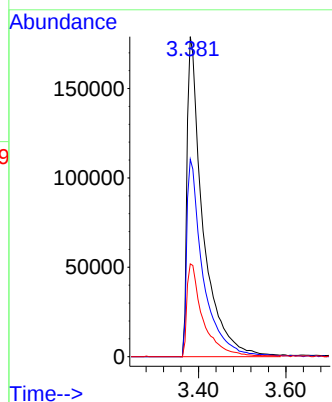
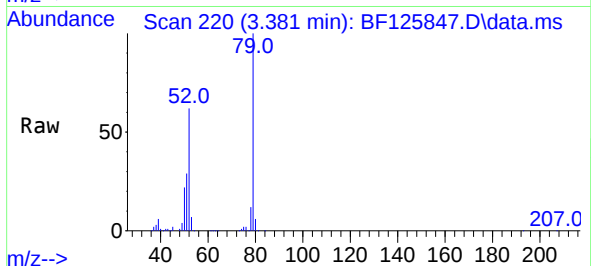
#3
Pyridine
Concen: 35.51 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.023 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 79 Resp: 449490
Ion Ratio Lower Upper
79 100
52 61.7 70.3 105.5#
51 29.0 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

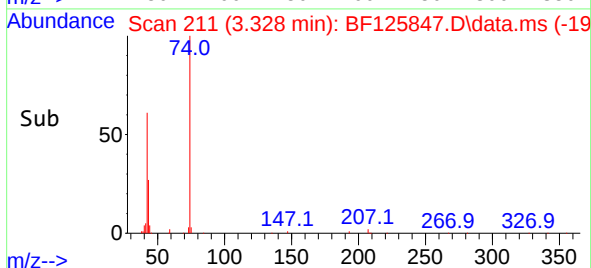
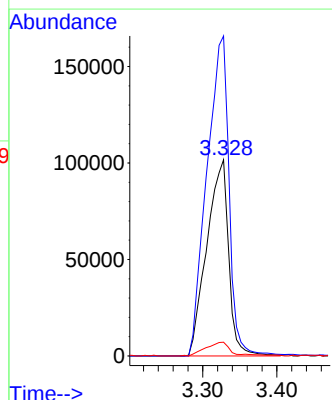
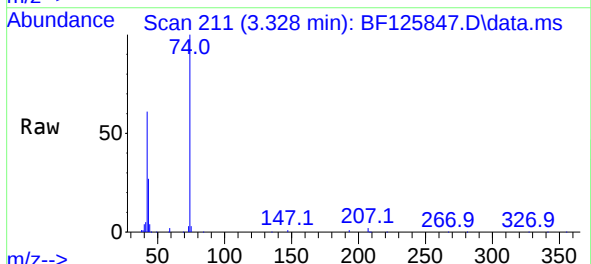
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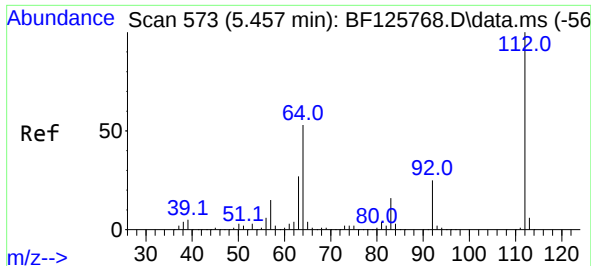
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#4
n-Nitrosodimethylamine
Concen: 45.78 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 42 Resp: 208570
Ion Ratio Lower Upper
42 100
74 163.1 59.0 88.6#
44 7.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 118.89 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

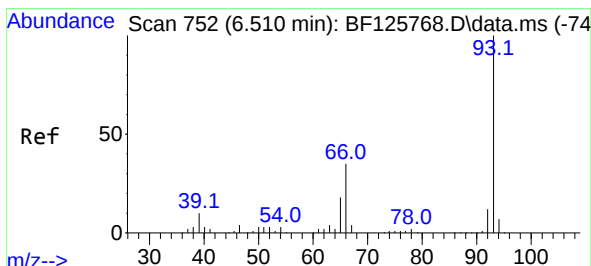
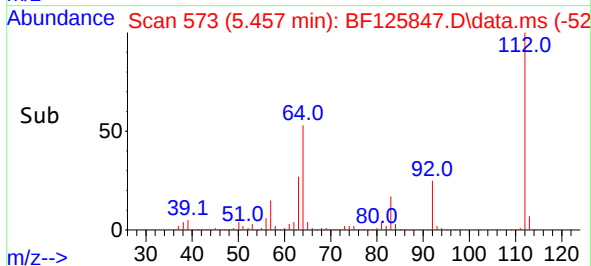
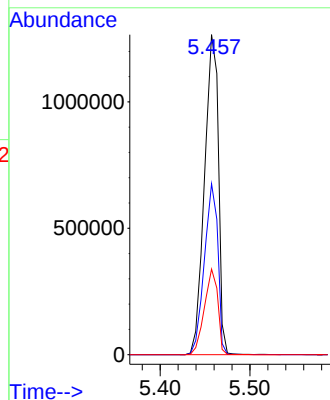
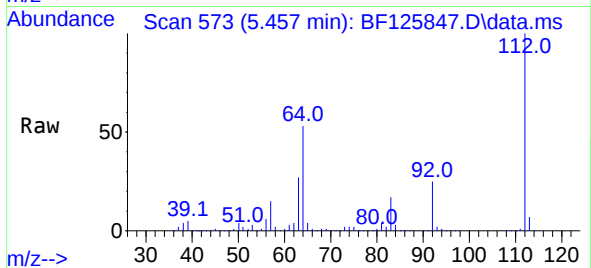
Tgt Ion:112 Resp: 1365991

Ion	Ratio	Lower	Upper
112	100		
64	53.4	44.2	66.2
63	26.7	26.2	39.2

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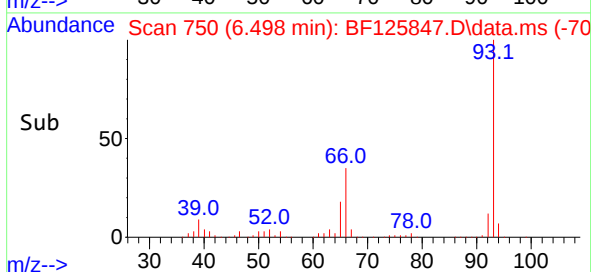
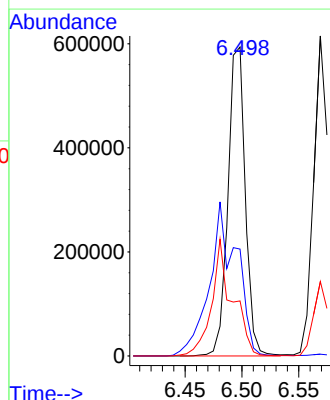
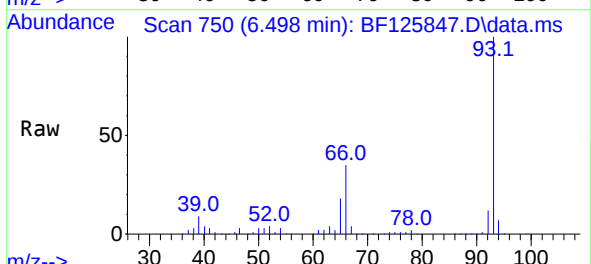
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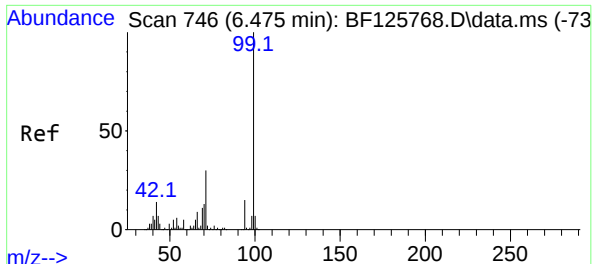


#6
Aniline
Concen: 37.17 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 93 Resp: 632933

Ion	Ratio	Lower	Upper
93	100		
66	34.6	32.7	49.1
65	17.8	14.2	21.4





#7
Phenol-d6
Concen: 115.19 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

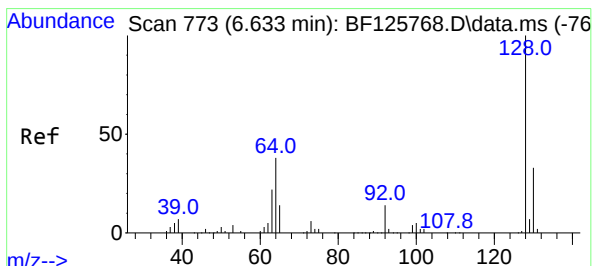
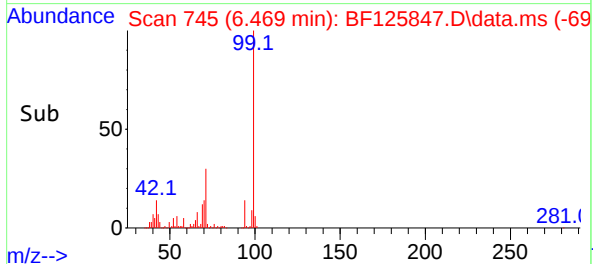
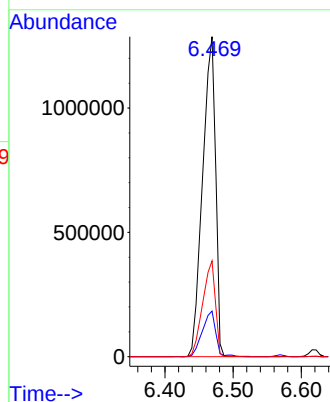
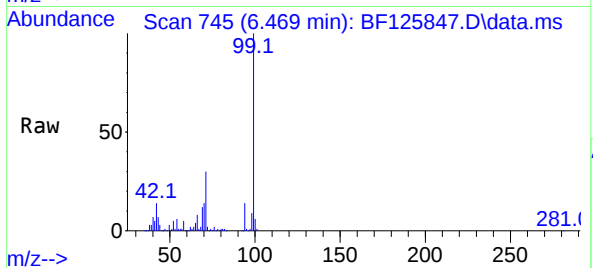
Tgt Ion: 99 Resp: 1703865

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.9	25.6	38.4

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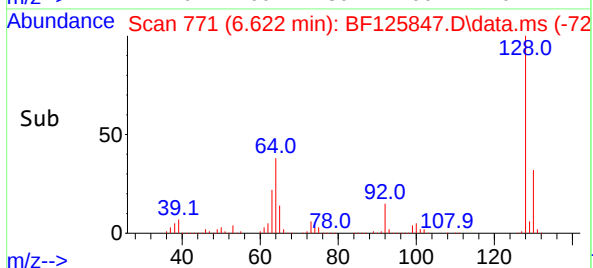
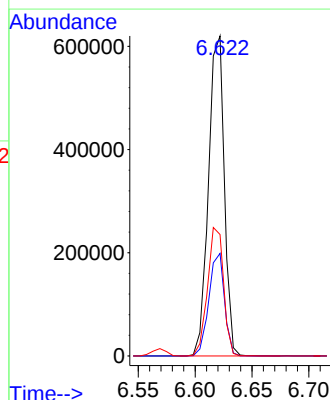
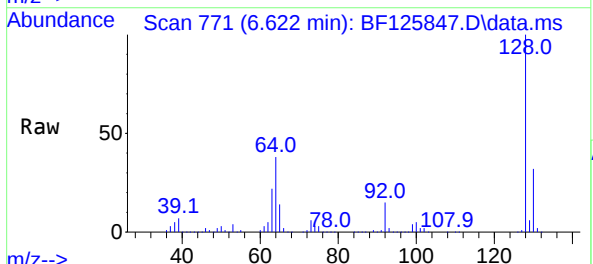
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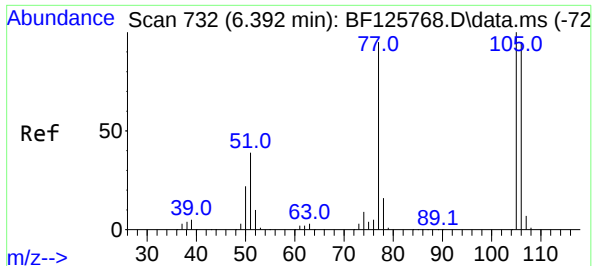


#8
2-Chlorophenol
Concen: 47.65 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:128 Resp: 599652

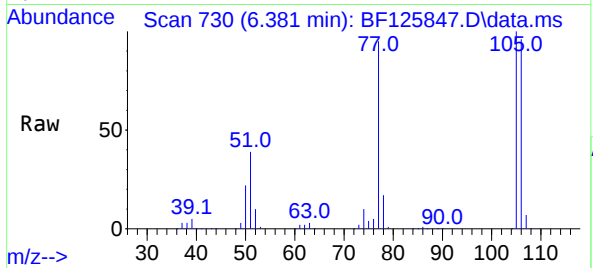
Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	37.9	20.3	60.3





#9
Benzaldehyde
Concen: 39.19 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

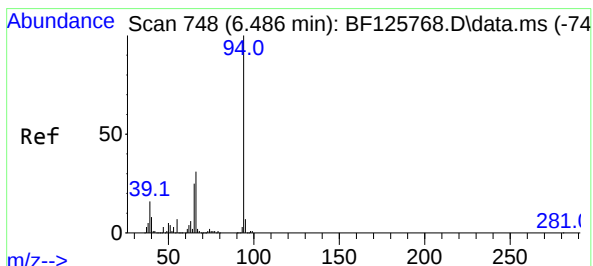
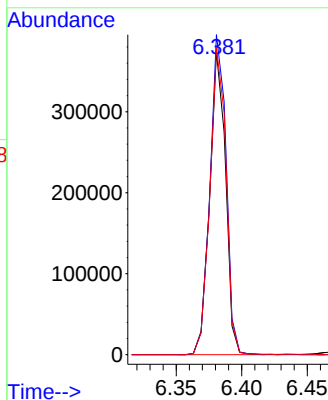
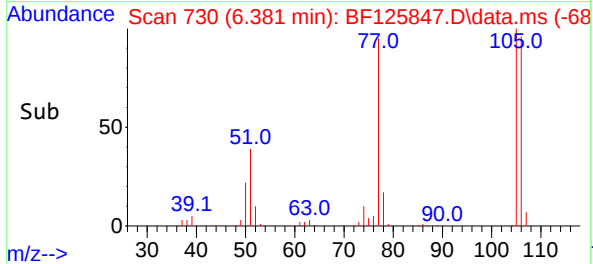
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



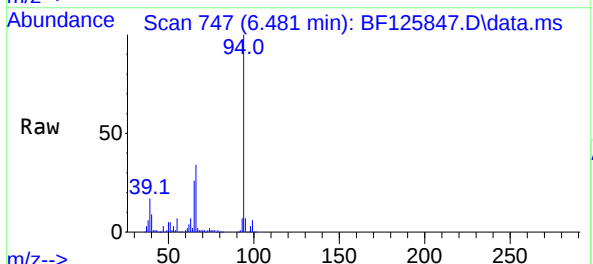
Tgt Ion: 77 Resp: 314559
Ion Ratio Lower Upper
77 100
105 105.7 75.9 115.9
106 101.5 84.0 124.0

Manual Integrations
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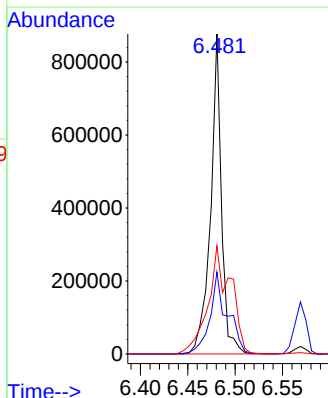
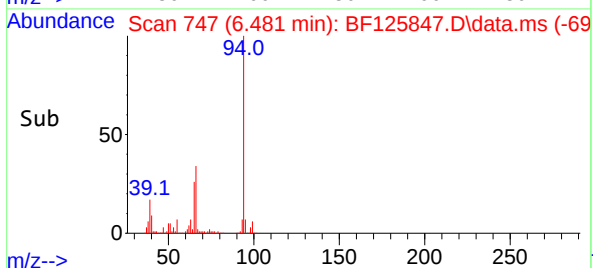
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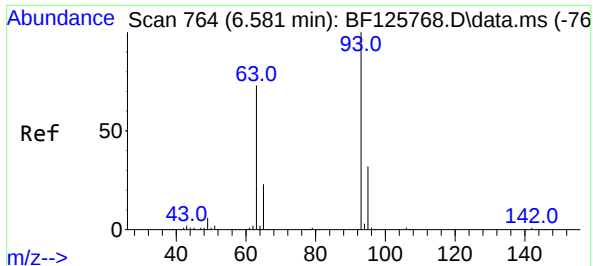


#10
Phenol
Concen: 48.77 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion: 94 Resp: 701501
Ion Ratio Lower Upper
94 100
65 25.6 9.3 49.3
66 33.8 20.3 60.3





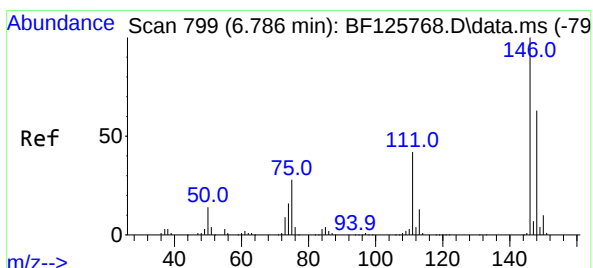
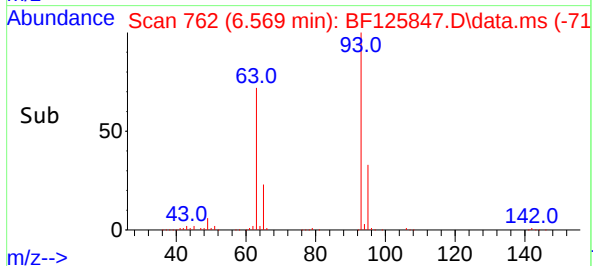
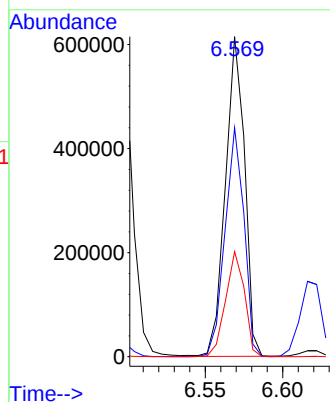
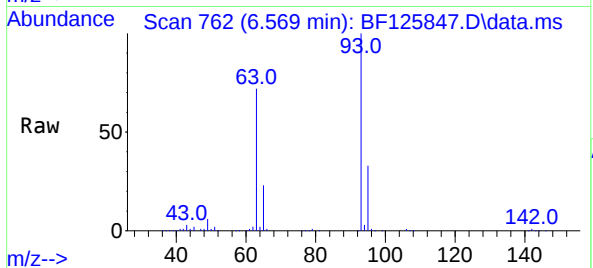
#11
bis(2-Chloroethyl)ether
Concen: 45.48 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 93 Resp: 530084
Ion Ratio Lower Upper
93 100
63 71.6 54.4 94.4
95 32.8 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

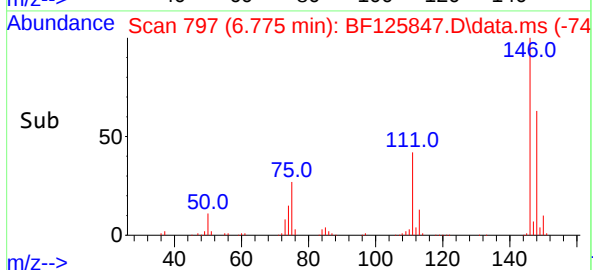
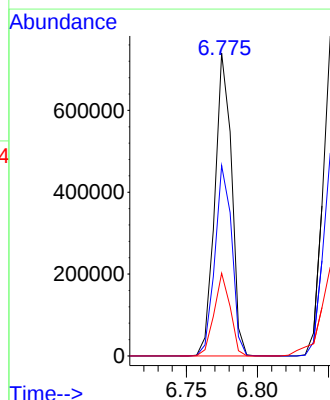
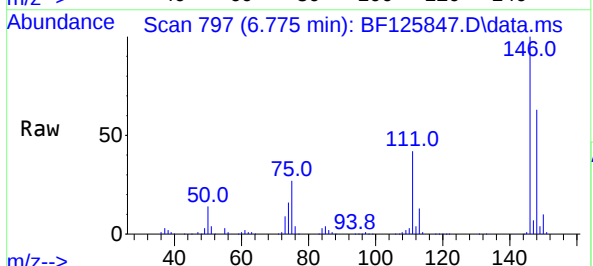
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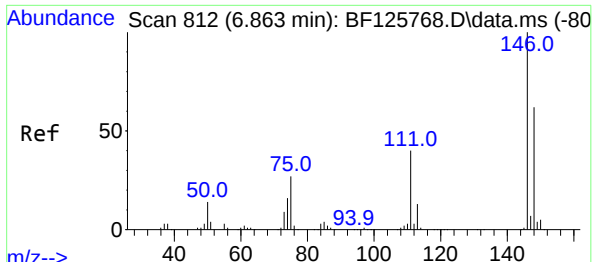
mohammad
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#12
1,3-Dichlorobenzene
Concen: 44.08 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:146 Resp: 605129
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 27.3 25.2 37.8





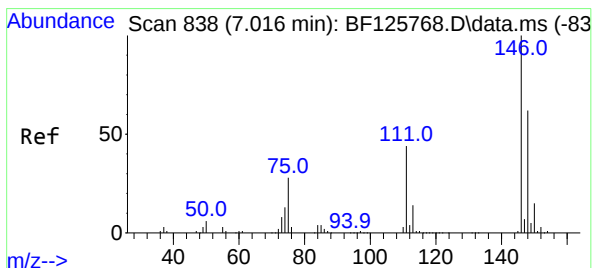
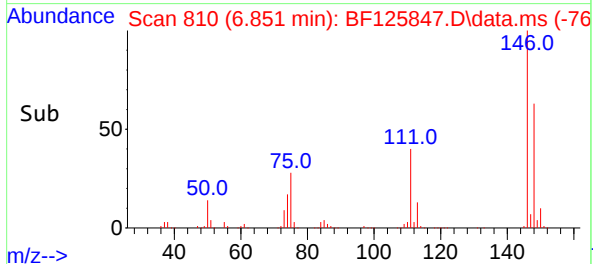
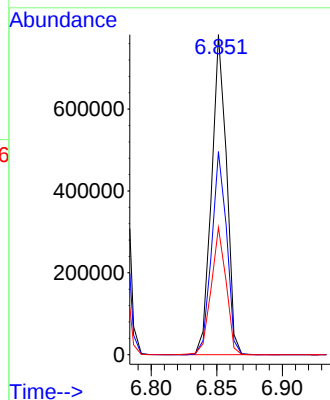
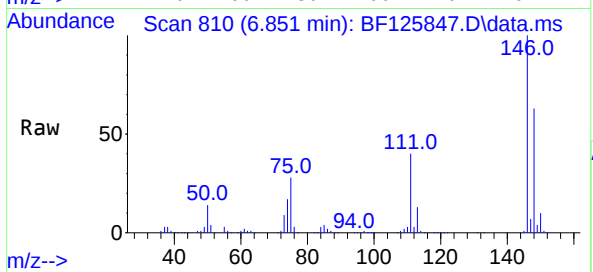
#13
1,4-Dichlorobenzene
Concen: 44.22 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:146 Resp: 619097
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 39.8 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

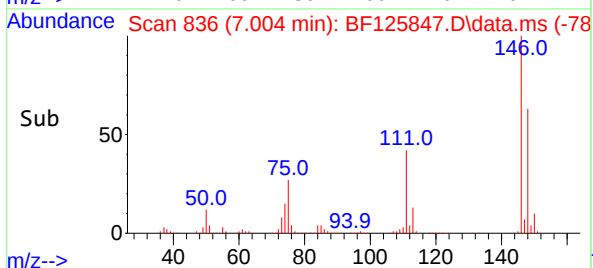
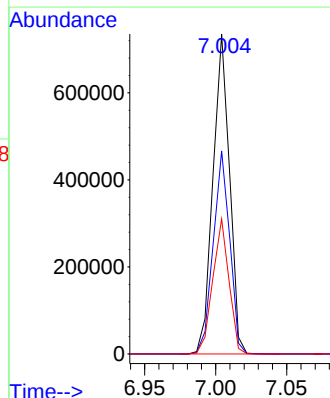
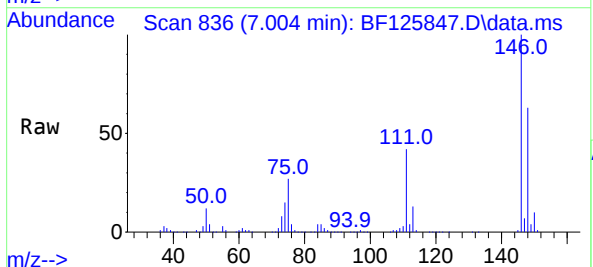
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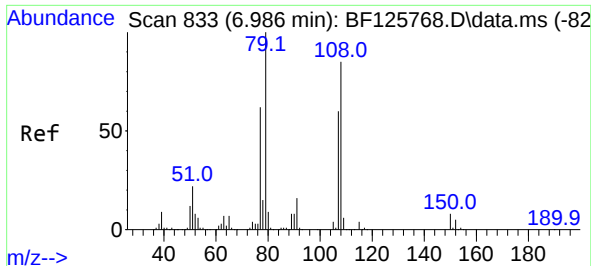
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#14
1,2-Dichlorobenzene
Concen: 45.34 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

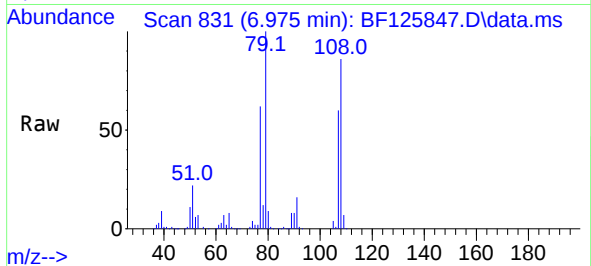
Tgt Ion:146 Resp: 594583
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 42.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 46.54 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

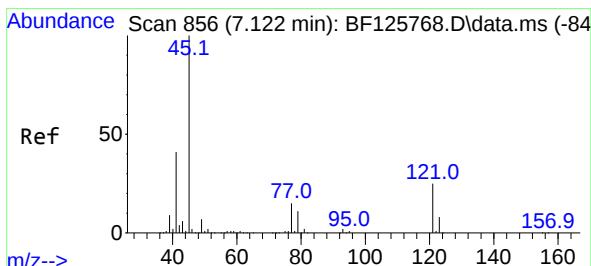
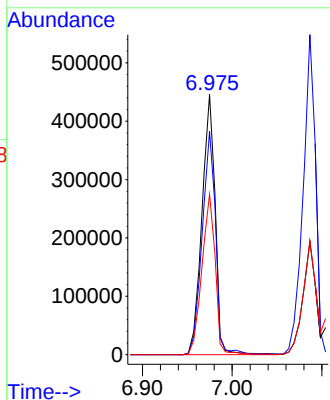
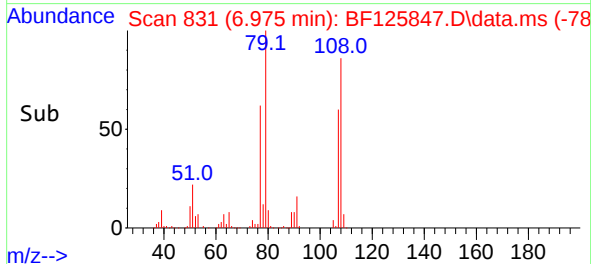
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



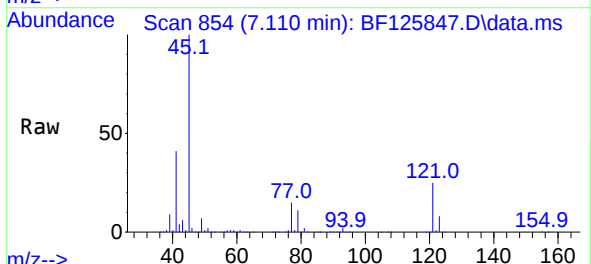
Tgt Ion: 79 Resp: 456171
Ion Ratio Lower Upper
79 100
108 85.9 60.4 90.6
77 61.8 51.5 77.3

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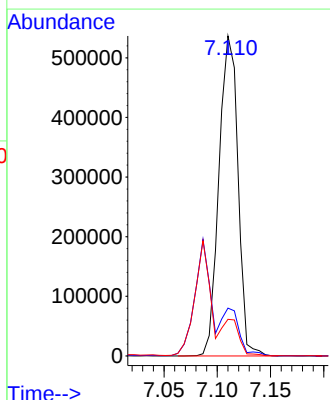
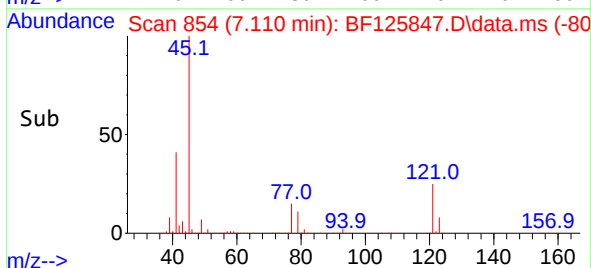
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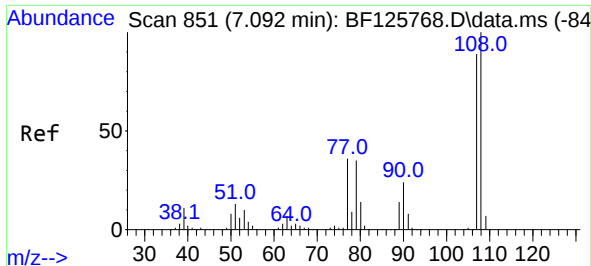


#16
2,2'-oxybis(1-chloropropane)
Concen: 44.59 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion: 45 Resp: 664558
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 11.4 0.0 27.5





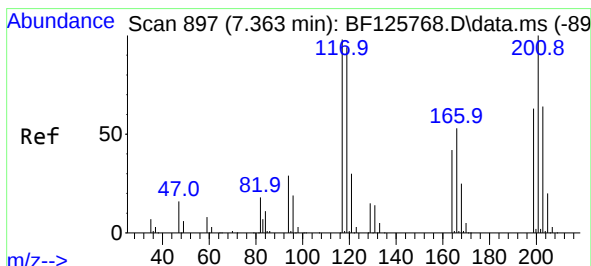
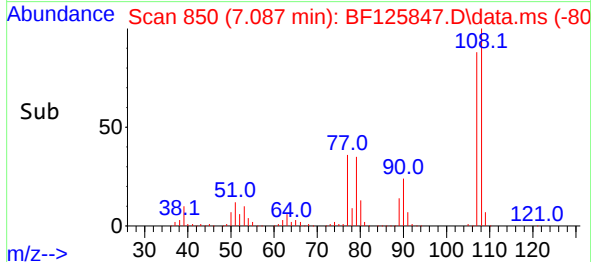
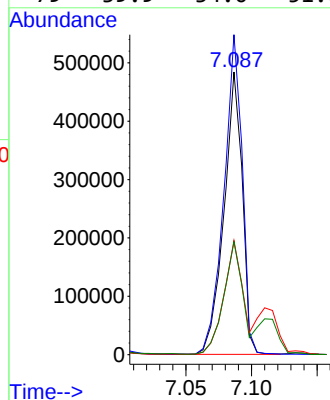
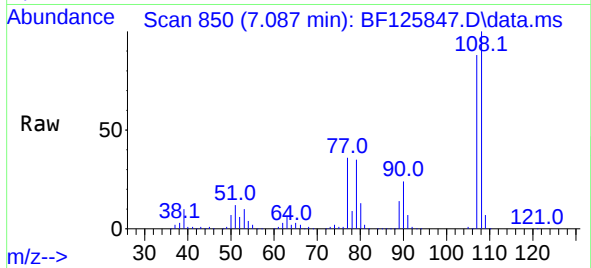
#17
2-Methylphenol
Concen: 46.76 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:	107	Resp:	468458
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	135.8
77	40.4	35.7	53.5
79	39.9	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

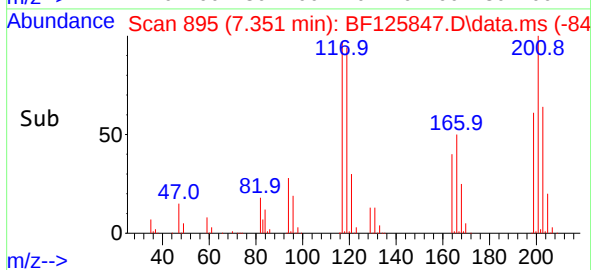
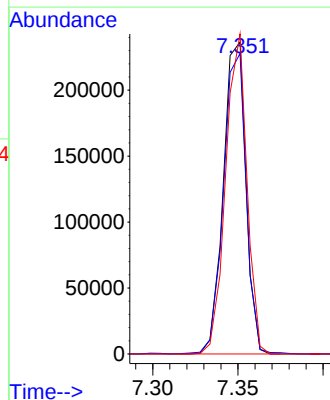
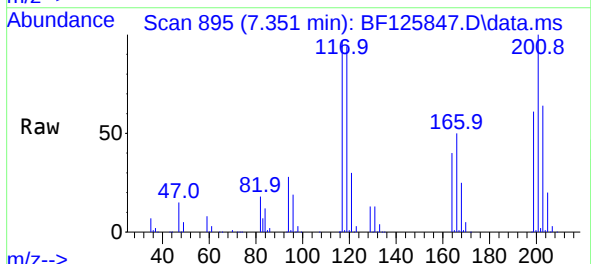
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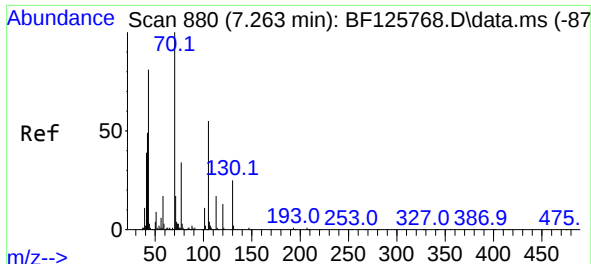
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#18
Hexachloroethane
Concen: 45.33 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

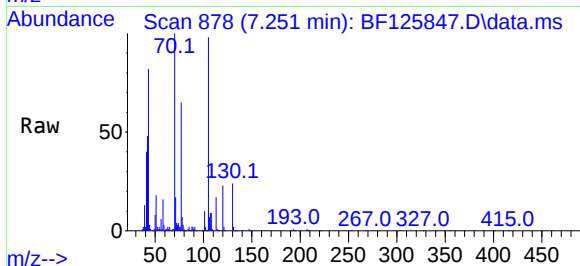
Tgt Ion:	117	Resp:	218543
Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
201	102.6	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 44.99 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

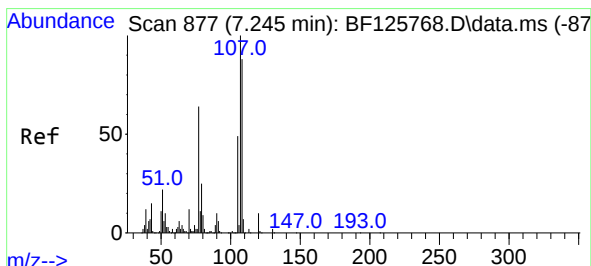
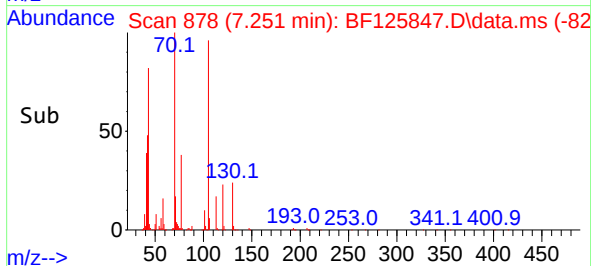
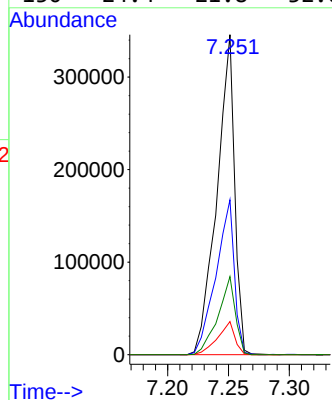
Instrument :
BNA_F
ClientSampleId :
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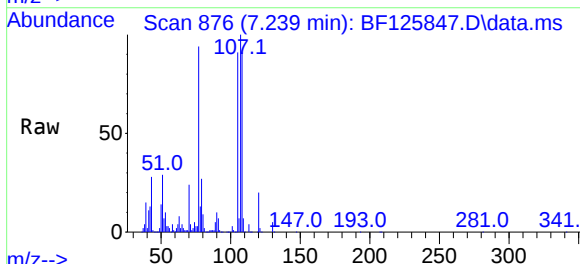
Tgt Ion: 70 Resp: 351269
Ion Ratio Lower Upper
70 100
42 48.4 72.2 108.2#
101 10.3 7.8 11.8
130 24.4 21.8 32.6

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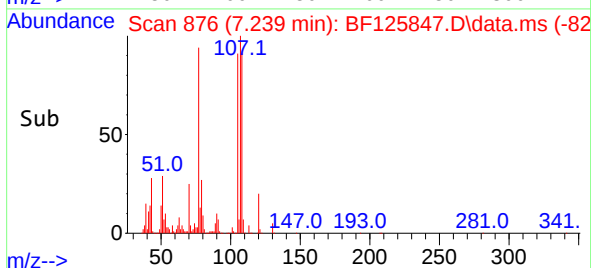
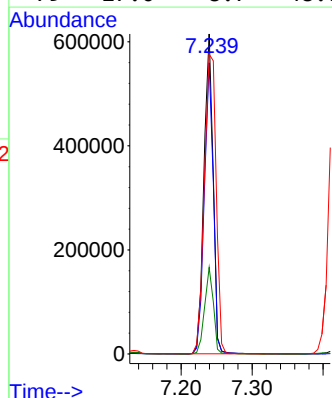
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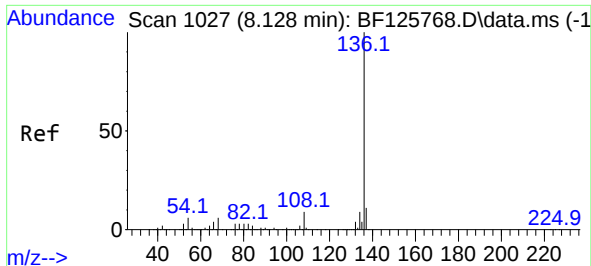


#20
3+4-Methylphenols
Concen: 44.82 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



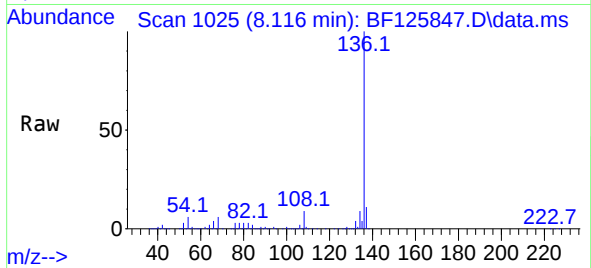
Tgt Ion: 107 Resp: 553831
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 93.6 53.3 93.3#
79 27.0 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

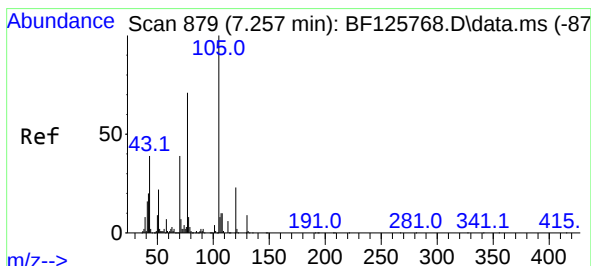
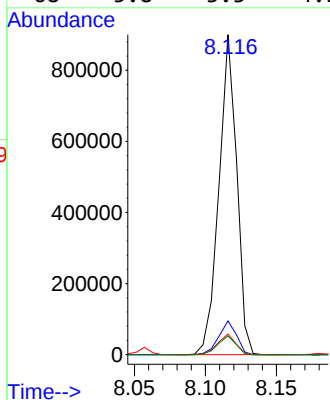
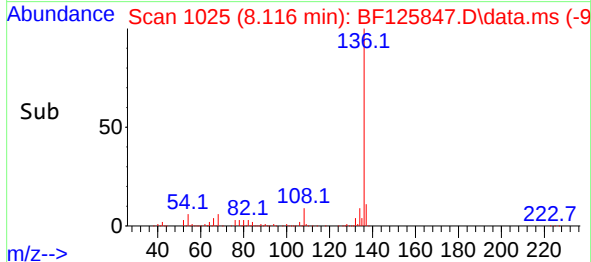
Instrument :
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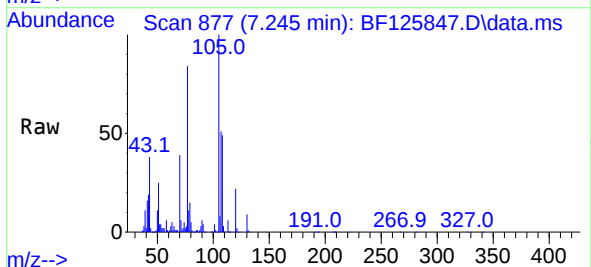
Tgt Ion:136 Resp: 784088
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 6.4 6.4 9.6
68 5.8 3.3 4.9#

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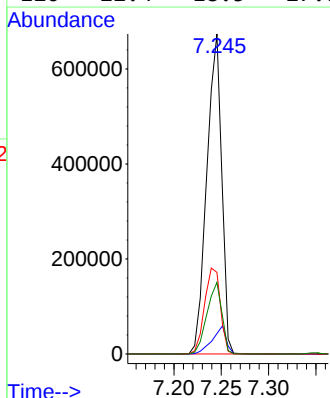
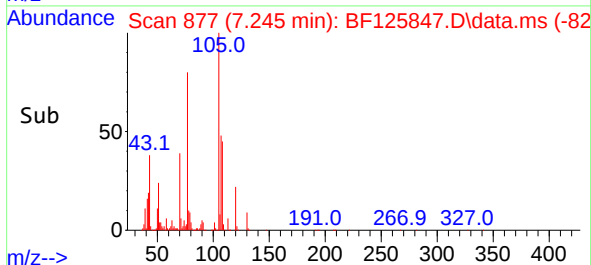
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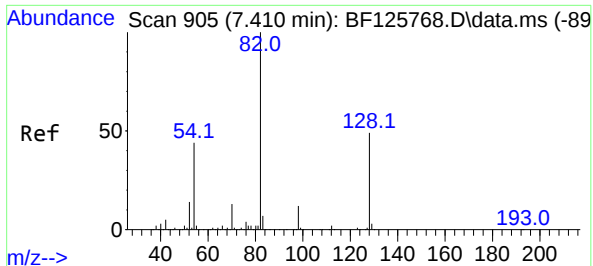


#22
Acetophenone
Concen: 42.64 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion:105 Resp: 734961
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 25.5 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 80.90 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

Tgt Ion: 82 Resp: 1020463

Ion Ratio Lower Upper

82 100

128 48.5 40.6 60.8

54 43.2 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

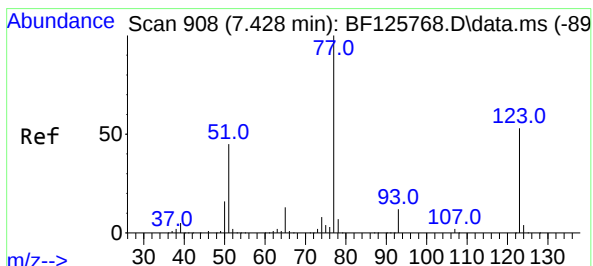
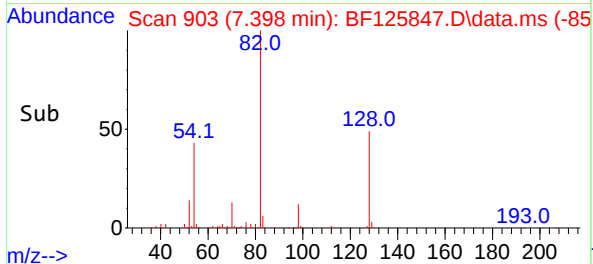
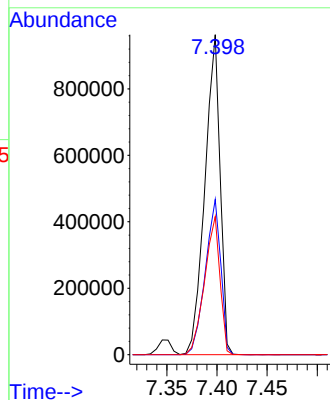
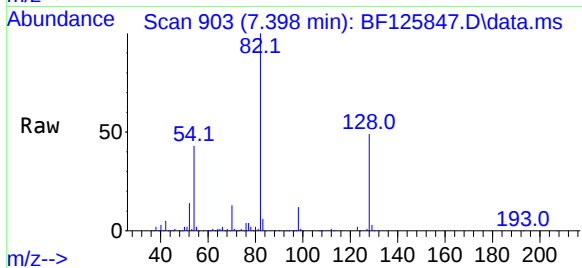
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#24

Nitrobenzene

Concen: 45.38 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

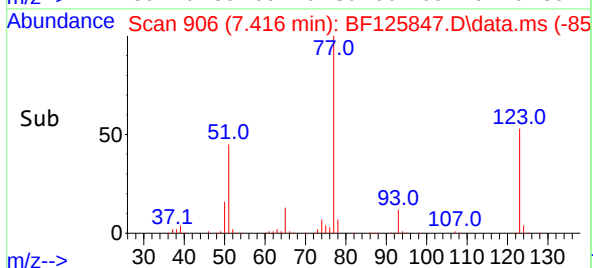
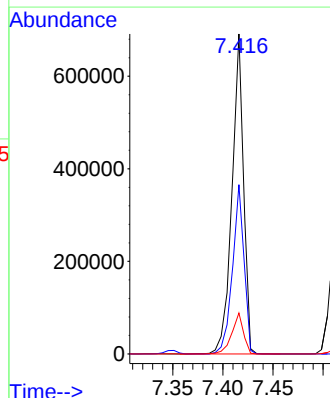
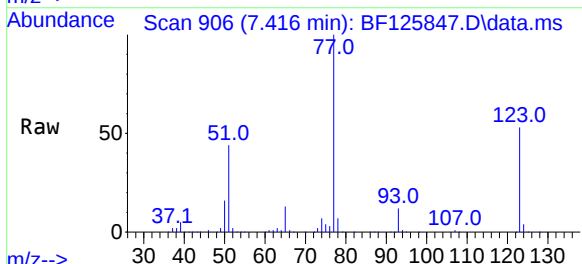
Tgt Ion: 77 Resp: 554815

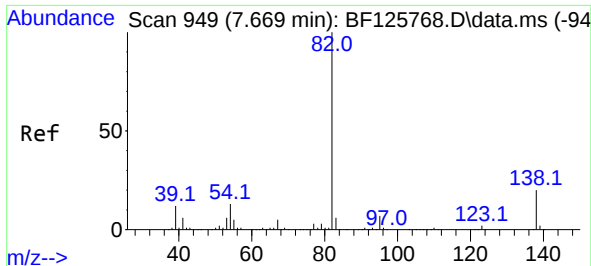
Ion Ratio Lower Upper

77 100

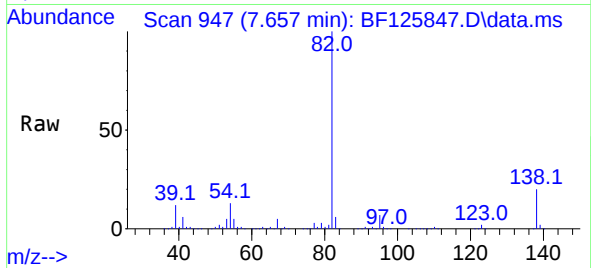
123 52.9 42.3 63.5

65 12.8 12.4 18.6

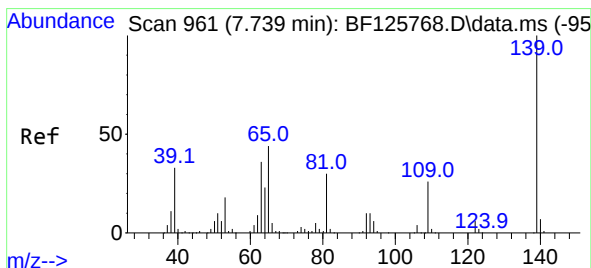
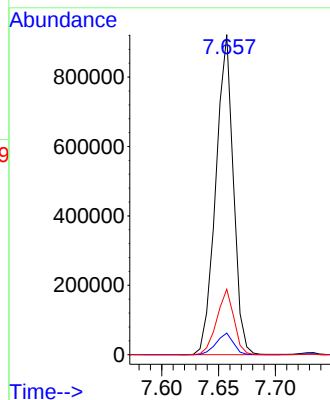
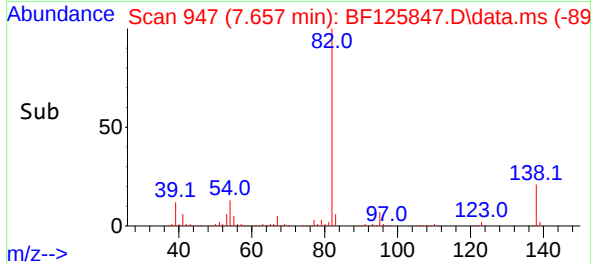




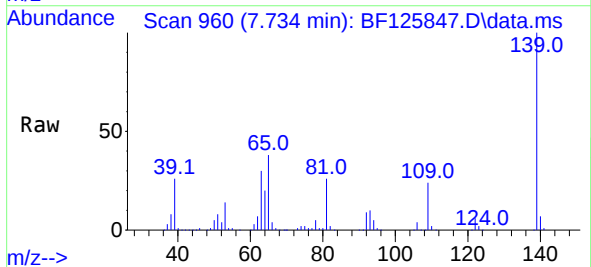
#25
Isophorone
Concen: 44.33 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



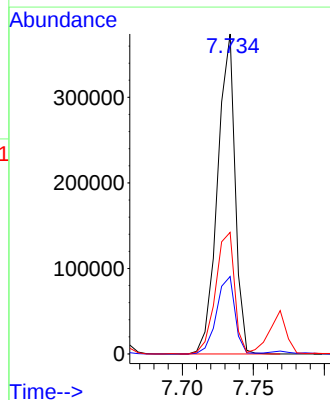
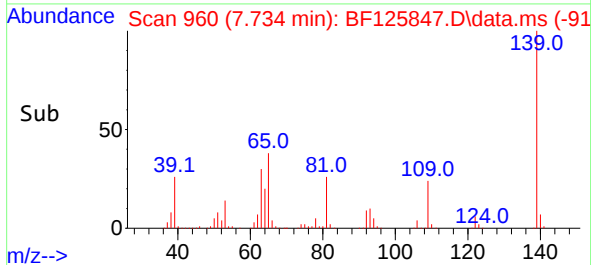
Tgt Ion: 82 Resp: 990607
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 20.5 18.4 27.6



#26
2-Nitrophenol
Concen: 51.84 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



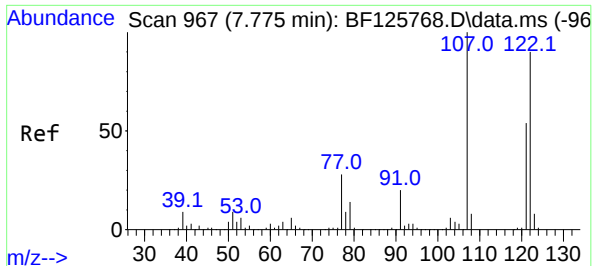
Tgt Ion: 139 Resp: 320479
Ion Ratio Lower Upper
139 100
109 24.2 26.0 39.0#
65 38.0 31.0 46.4



Instrument :
BNA_F
ClientSampleId :
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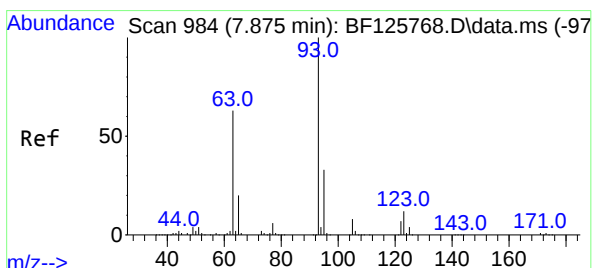
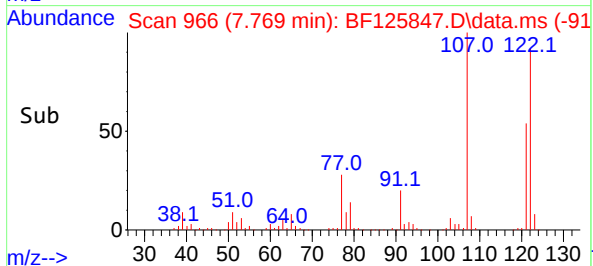
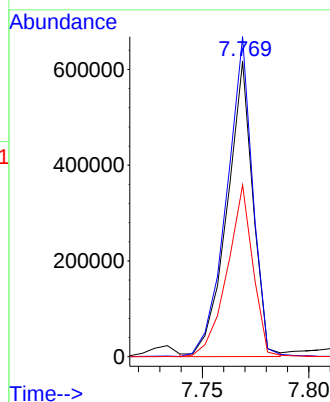
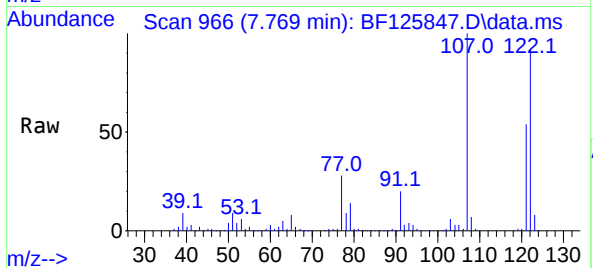
#27
2,4-Dimethylphenol
Concen: 50.49 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:122 Resp: 519813
Ion Ratio Lower Upper
122 100
107 108.3 85.0 127.6
121 58.1 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

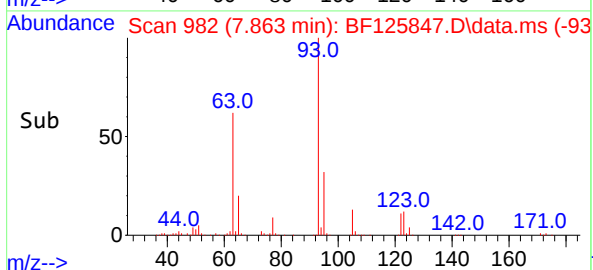
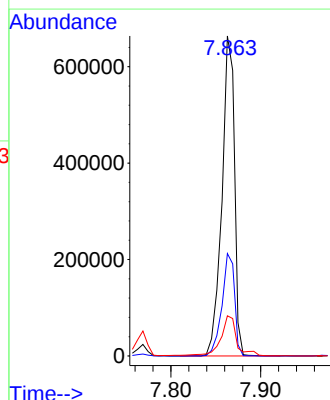
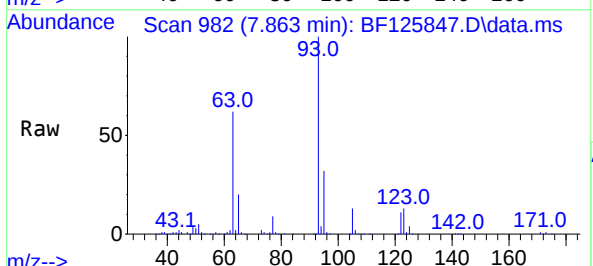
Manual Integrations
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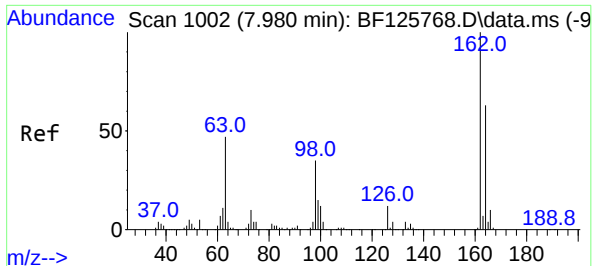
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.62 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 93 Resp: 645648
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 12.6 11.7 17.5





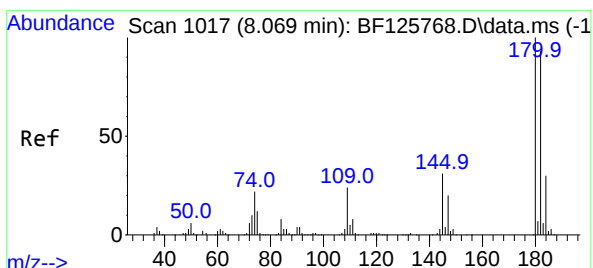
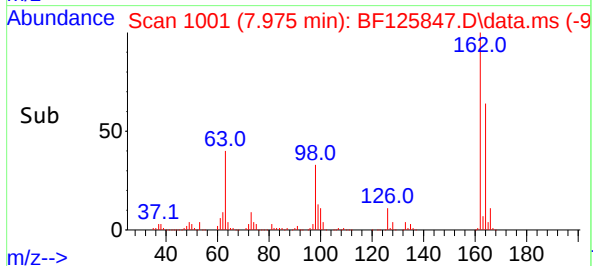
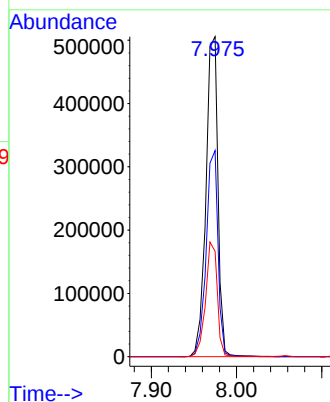
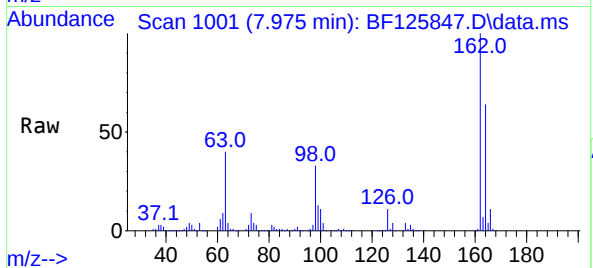
#29
2,4-Dichlorophenol
Concen: 44.67 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:162 Resp: 495412
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 33.0 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

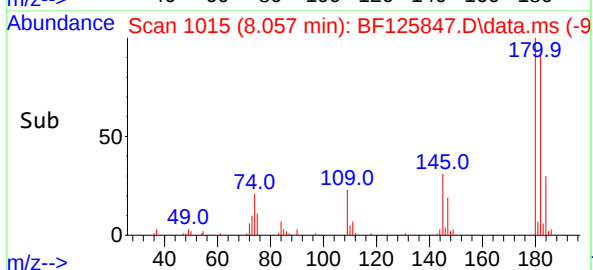
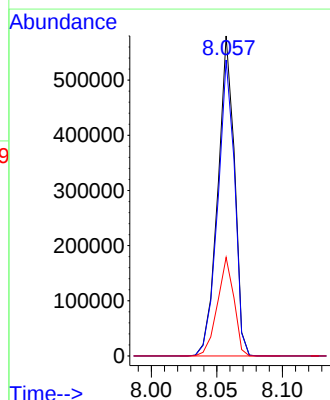
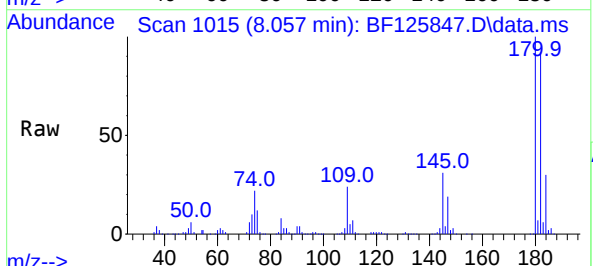
Manual Integrations
APPROVED

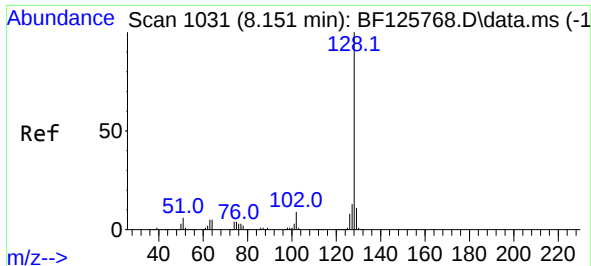
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#30
1,2,4-Trichlorobenzene
Concen: 41.92 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:180 Resp: 509765
Ion Ratio Lower Upper
180 100
182 92.5 76.8 115.2
145 30.8 26.7 40.1





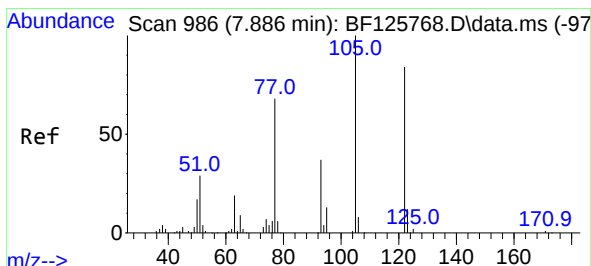
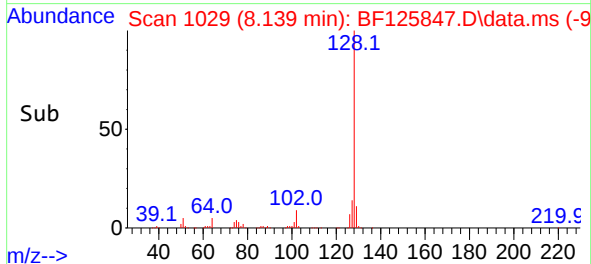
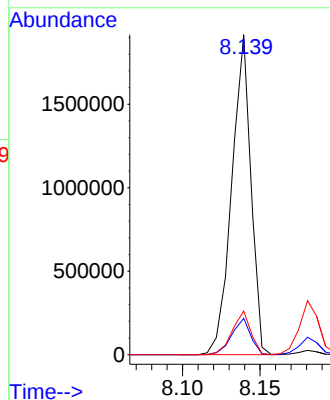
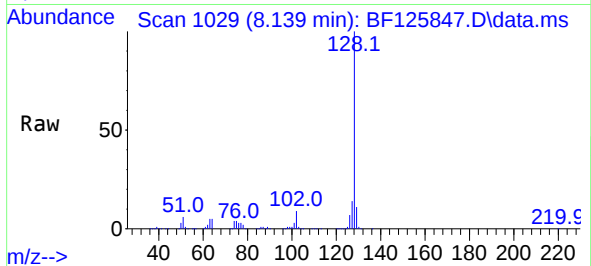
#31
Naphthalene
Concen: 43.39 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:128 Resp: 1645147
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.6 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

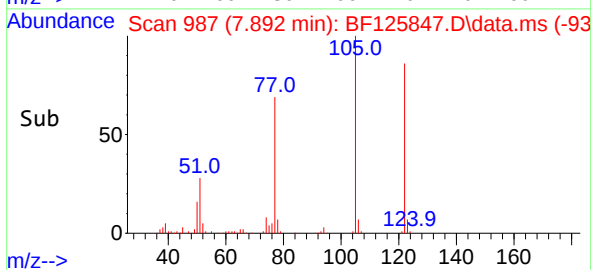
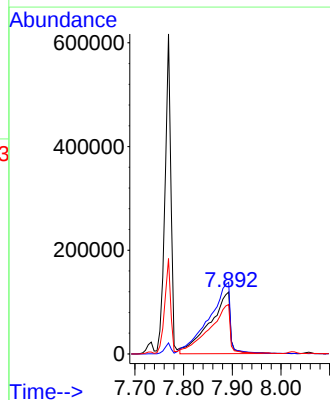
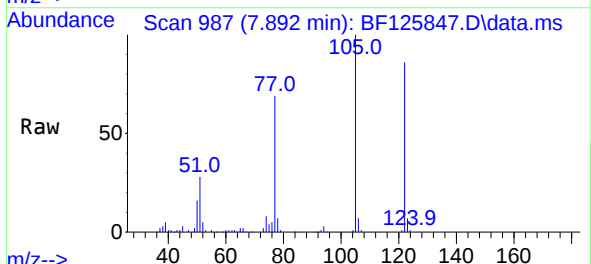
Manual Integrations
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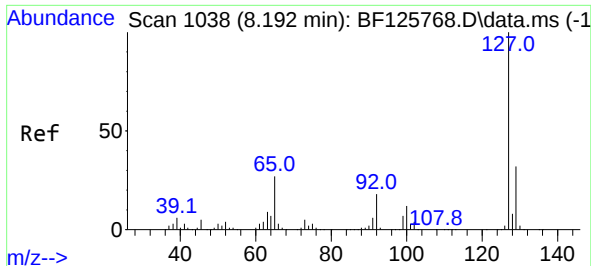
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#32
Benzoic acid
Concen: 49.16 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:122 Resp: 355878
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 79.8 59.6 99.6





#33
4-Chloroaniline
Concen: 18.55 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

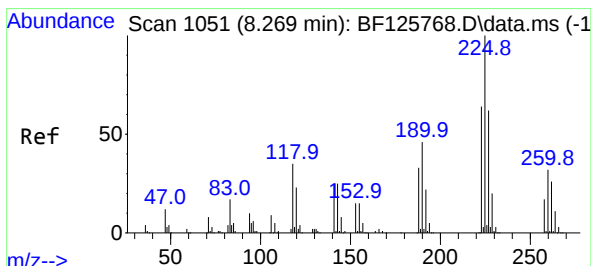
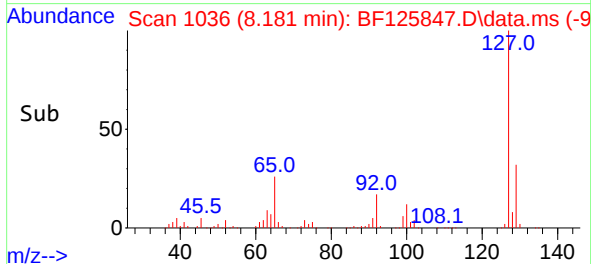
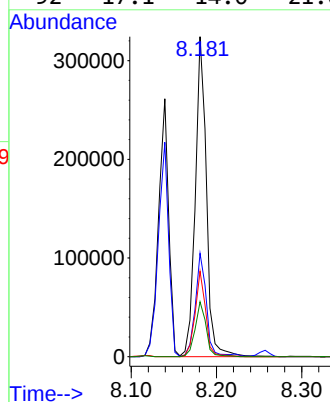
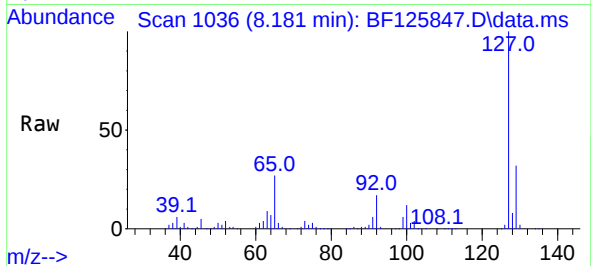
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion:127 Resp: 294382

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	26.7	21.2	31.8
92	17.1	14.0	21.0

Manual Integrations
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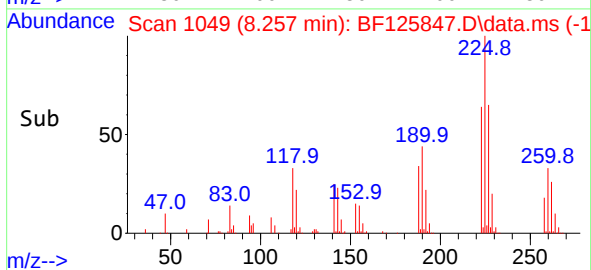
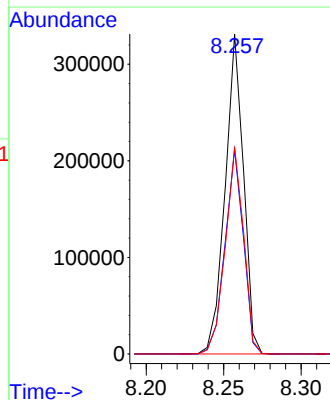
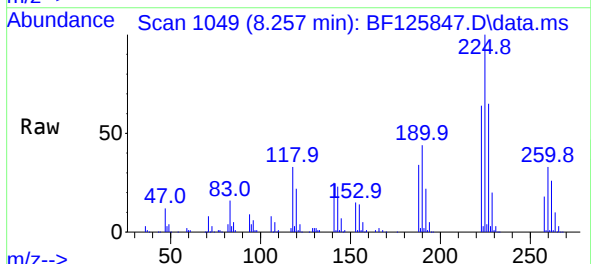
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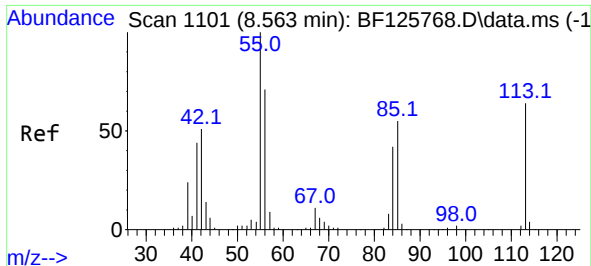


#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:225 Resp: 273113

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	64.7	50.6	75.8





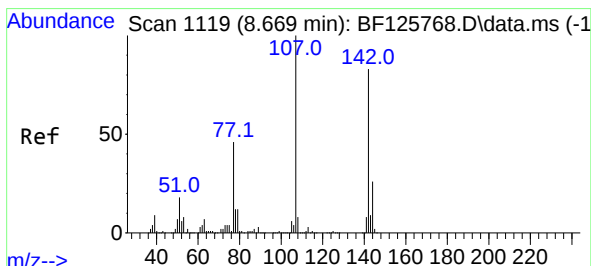
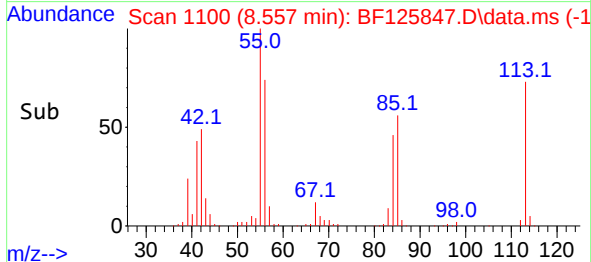
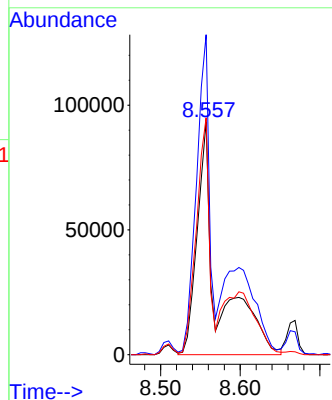
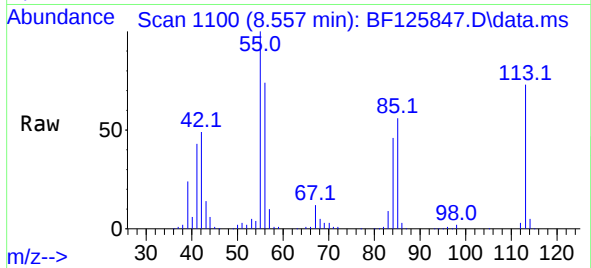
#35
Caprolactam
Concen: 52.43 ng m
RT: 8.557 min Scan# 1100
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:113 Resp: 167982
Ion Ratio Lower Upper
113 100
55 137.3 154.1 194.1#
56 101.6 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

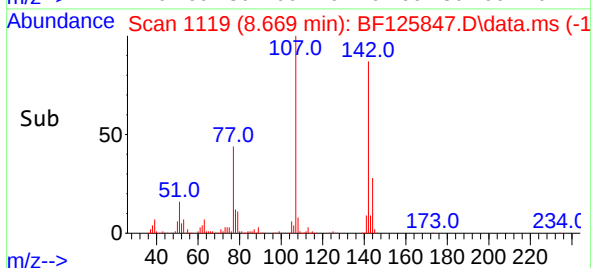
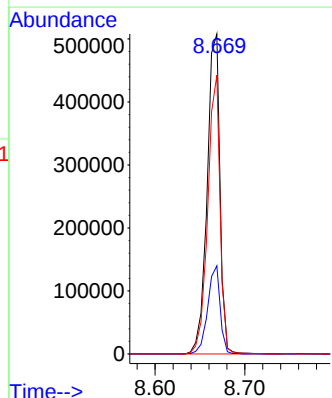
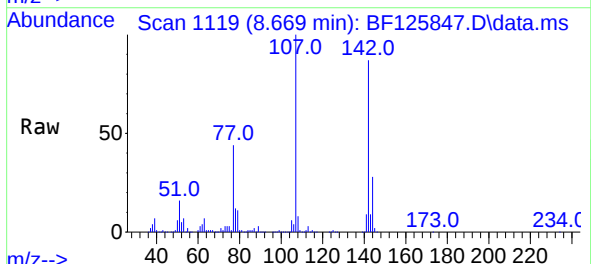
Manual Integrations
APPROVED

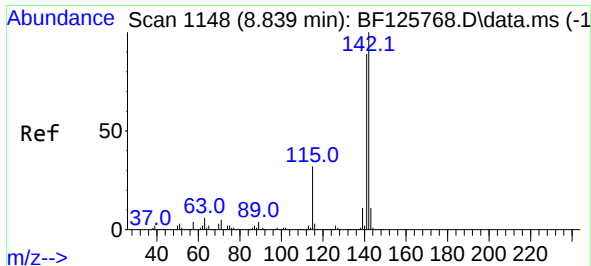
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#36
4-Chloro-3-methylphenol
Concen: 46.48 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:107 Resp: 503620
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 87.1 67.1 100.7





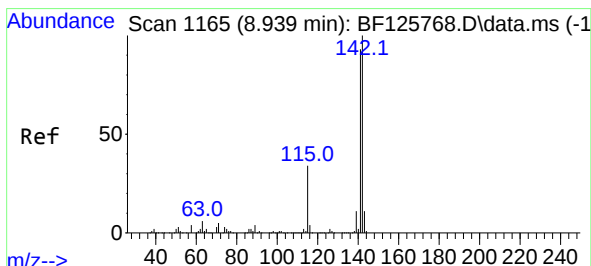
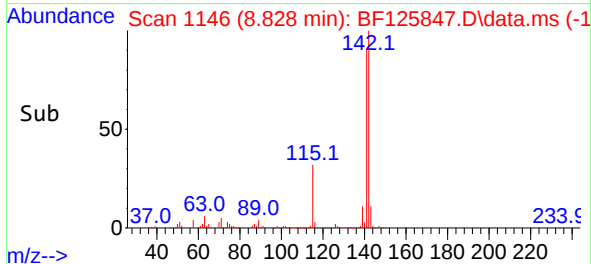
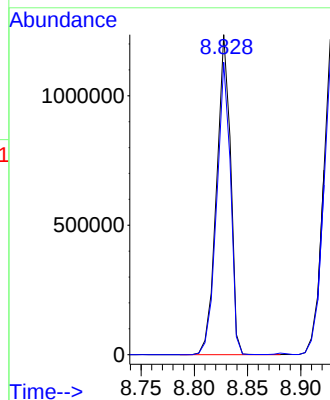
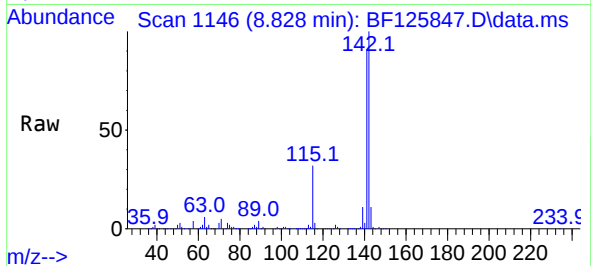
#37
2-Methylnaphthalene
Concen: 45.79 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:142 Resp: 1124336
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

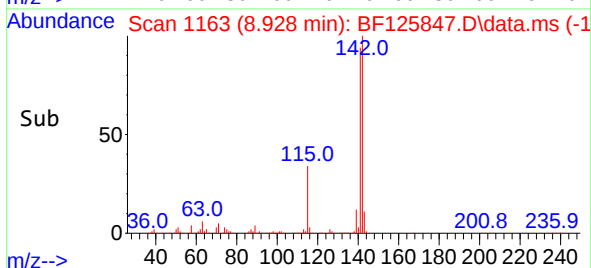
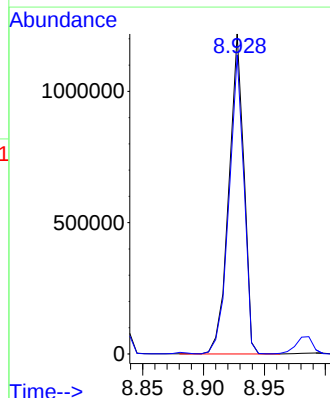
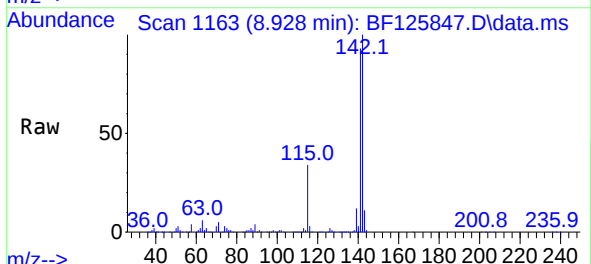
Manual Integrations
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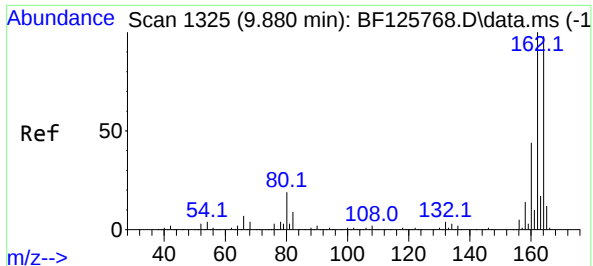
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#38
1-Methylnaphthalene
Concen: 43.89 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

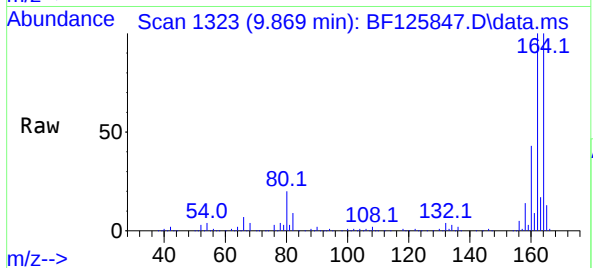
Tgt Ion:142 Resp: 1045743
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

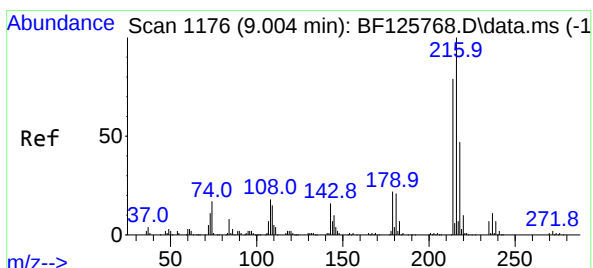
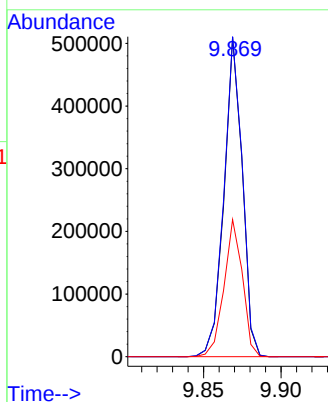
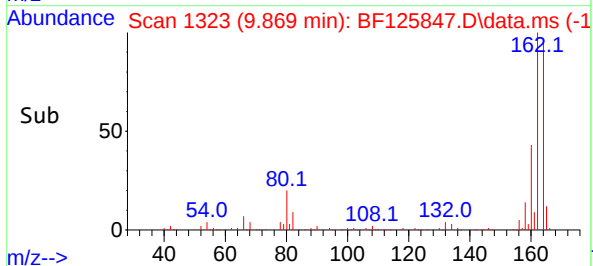
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



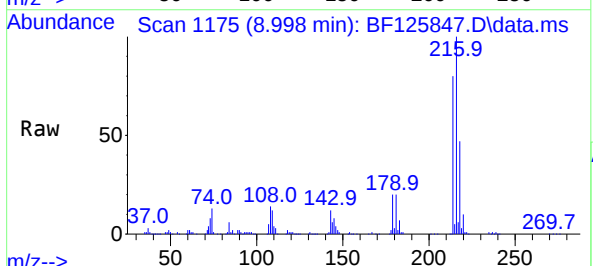
Tgt Ion:164 Resp: 416718
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 42.9 38.0 57.0

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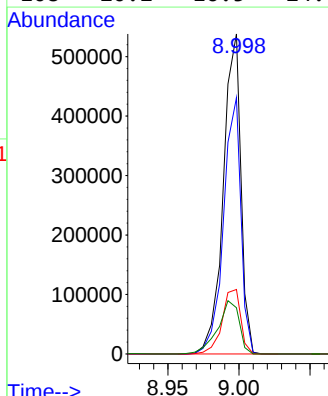
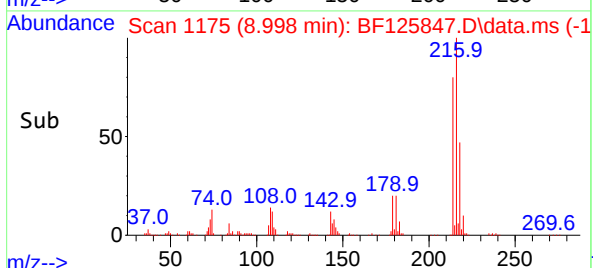
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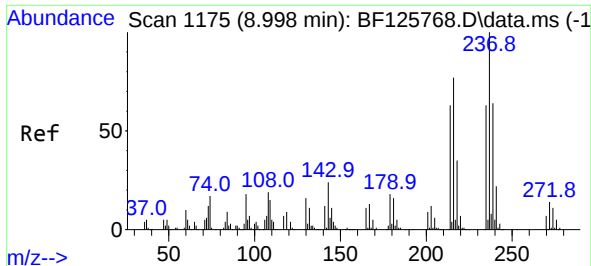


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.28 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion:216 Resp: 461683
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 21.4 17.4 26.2
108 20.2 16.5 24.7





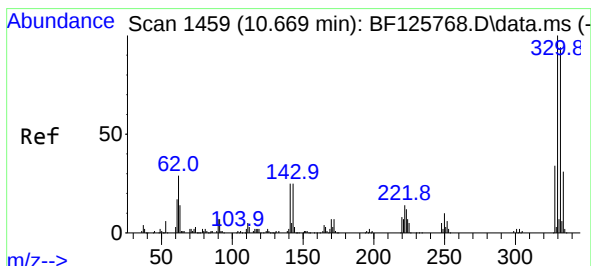
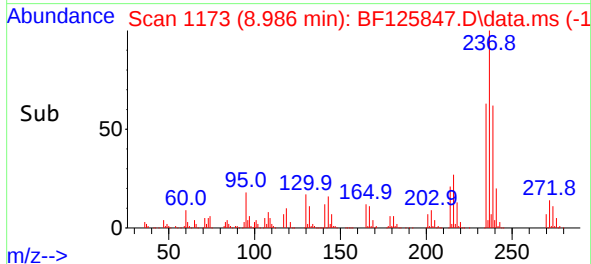
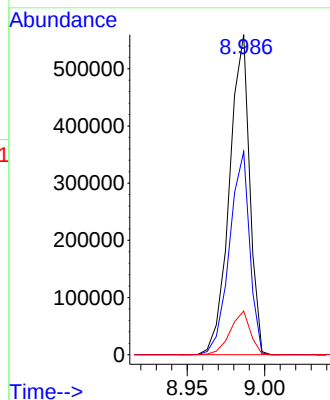
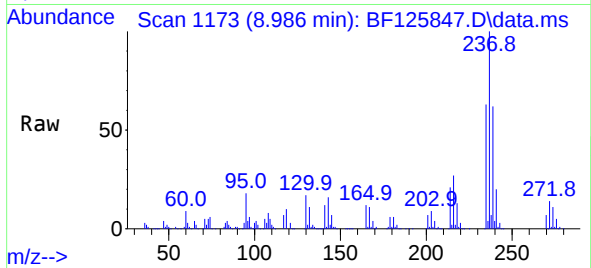
#41
Hexachlorocyclopentadiene
Concen: 92.52 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:237 Resp: 507866
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 13.7 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

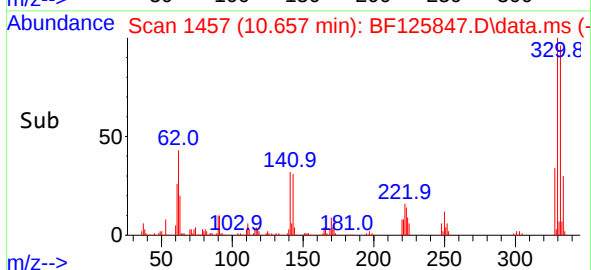
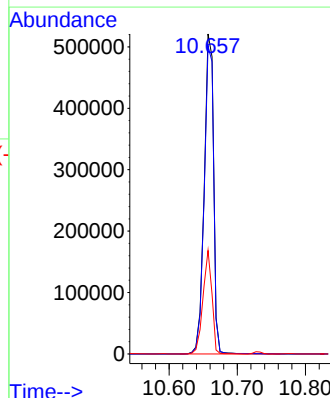
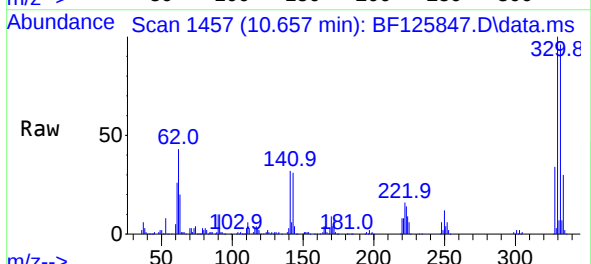
Manual Integrations
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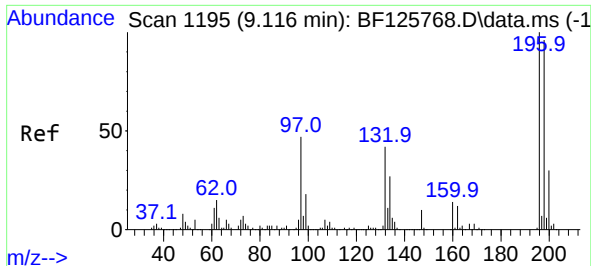
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#42
2,4,6-Tribromophenol
Concen: 121.40 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:330 Resp: 499464
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 30.8 44.6 66.8#





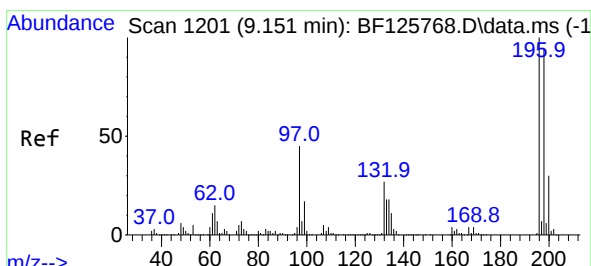
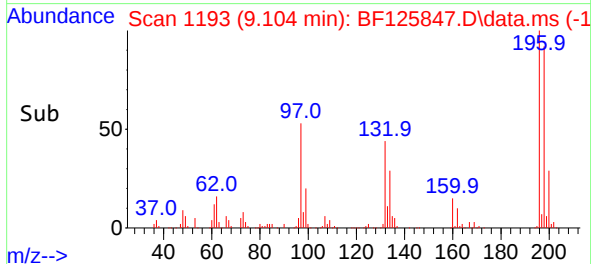
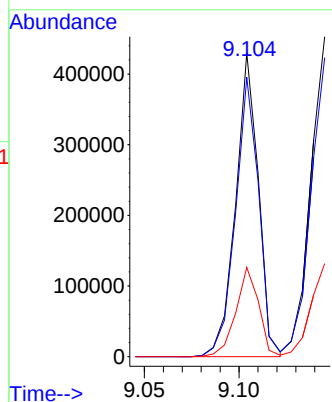
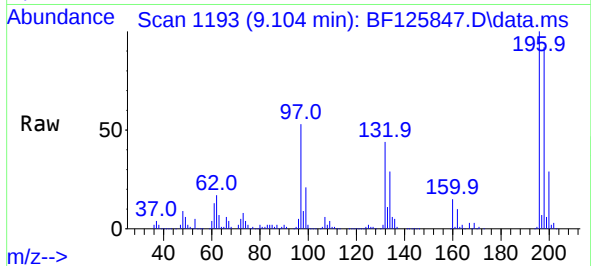
#43
2,4,6-Trichlorophenol
Concen: 44.10 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampled :
COMP-6MSD

Tgt Ion:196 Resp: 357469
Ion Ratio Lower Upper
196 100
198 91.9 74.9 112.3
200 29.4 27.0 40.4

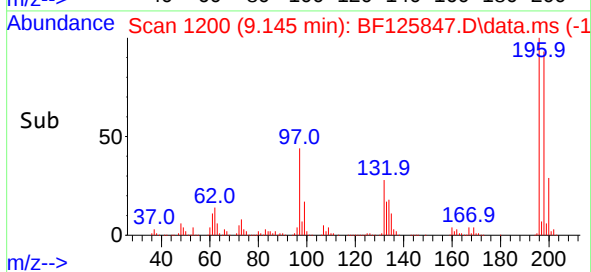
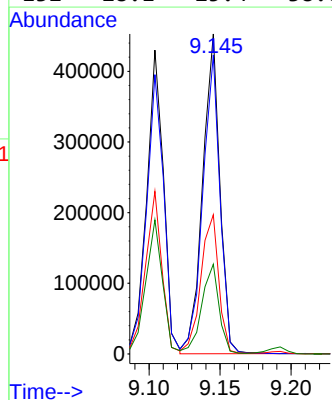
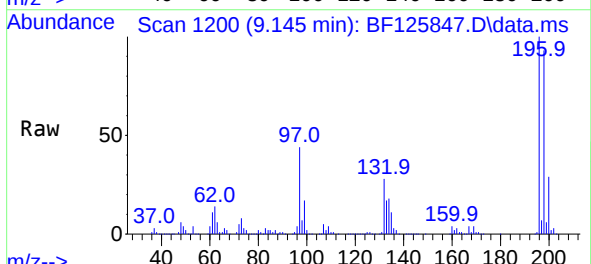
Manual Integrations
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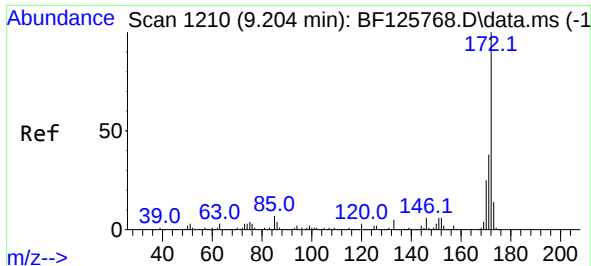
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 44.33 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:196 Resp: 382061
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 43.5 44.0 66.0#
132 28.1 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 80.22 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

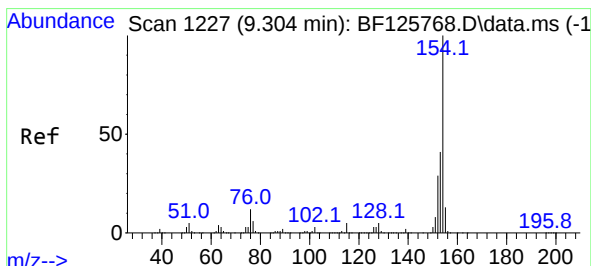
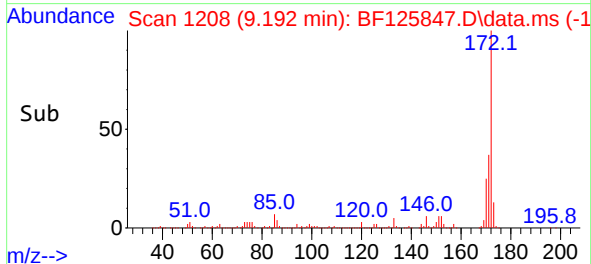
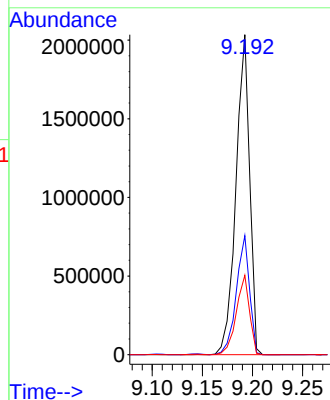
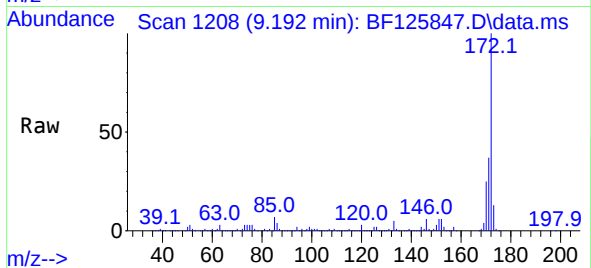
Tgt Ion:172 Resp: 1938124

Ion	Ratio	Lower	Upper
172	100		
171	37.2	26.5	39.7
170	24.8	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

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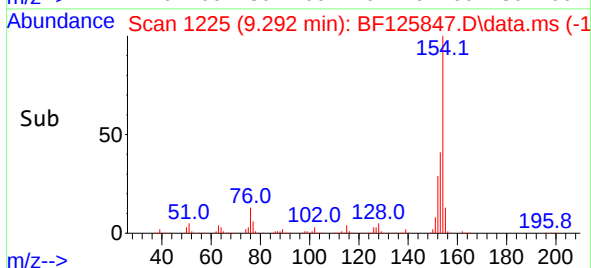
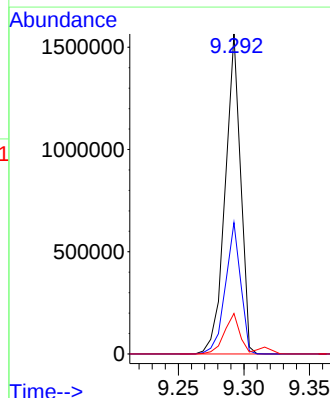
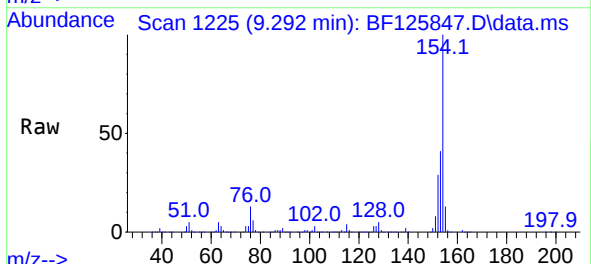
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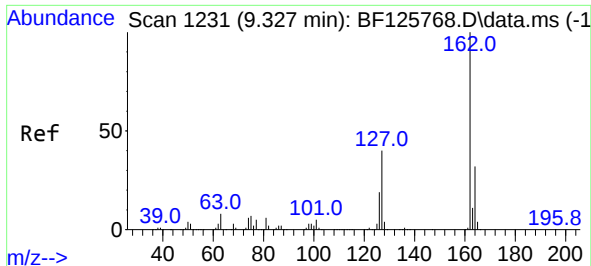


#46
1,1'-Biphenyl
Concen: 41.68 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:154 Resp: 1276840

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.0	60.0
76	12.7	0.0	30.3





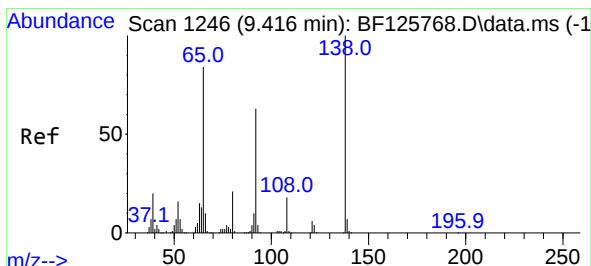
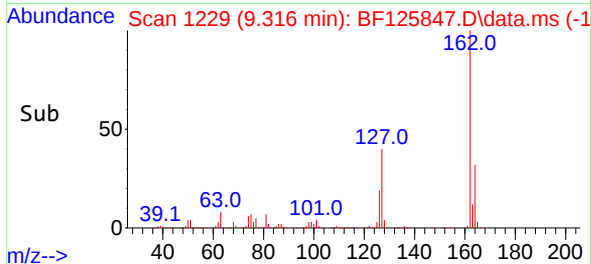
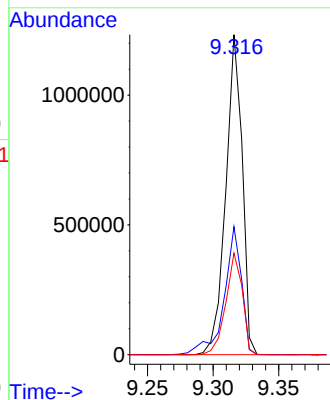
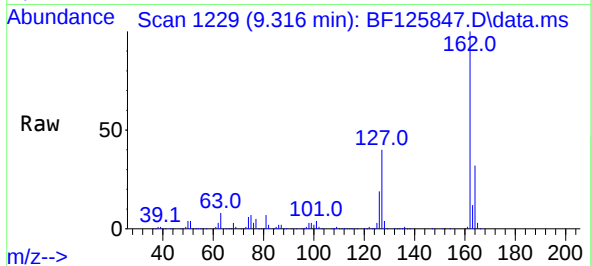
#47
2-Chloronaphthalene
Concen: 43.17 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion:162 Resp: 1074034
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 31.7 25.8 38.8

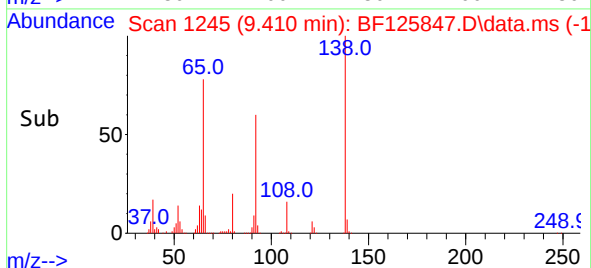
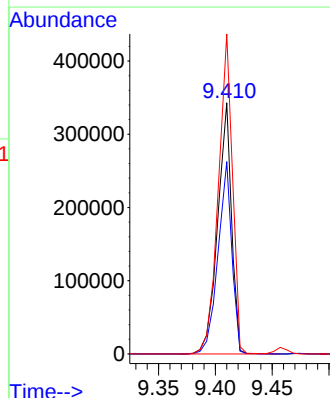
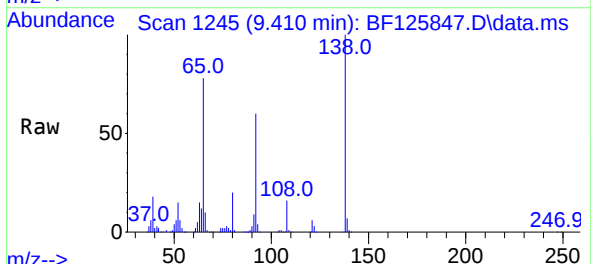
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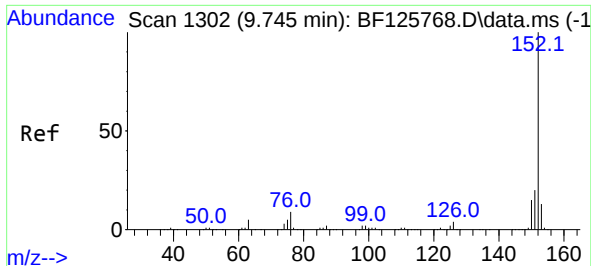
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#48
2-Nitroaniline
Concen: 49.26 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 65 Resp: 294170
Ion Ratio Lower Upper
65 100
92 76.6 55.5 83.3
138 127.4 93.5 140.3





#49

Acenaphthylene

Concen: 44.84 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

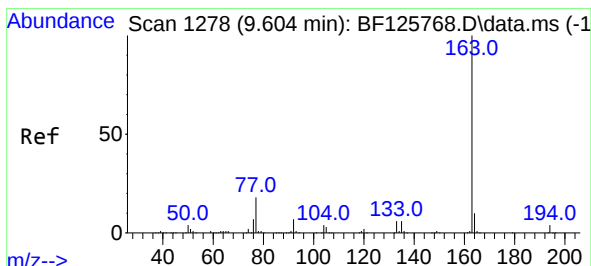
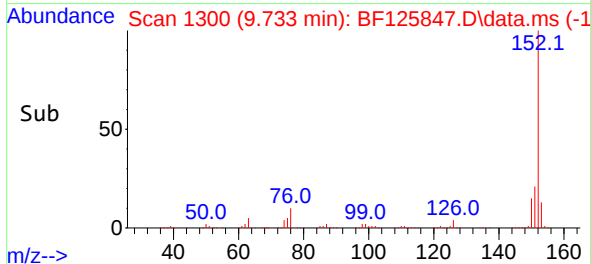
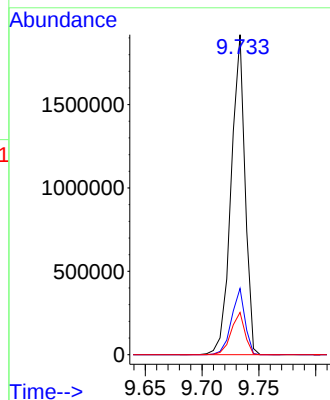
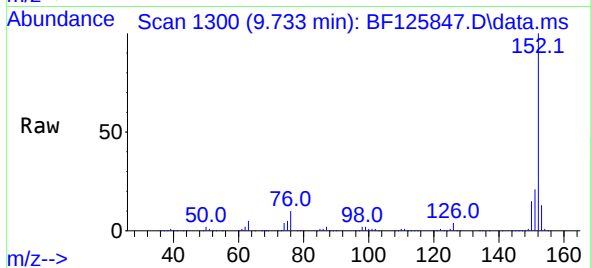
Tgt Ion:152 Resp: 1633405

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 44.40 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF125847.D

Acq: 14 Oct 2021 16:31

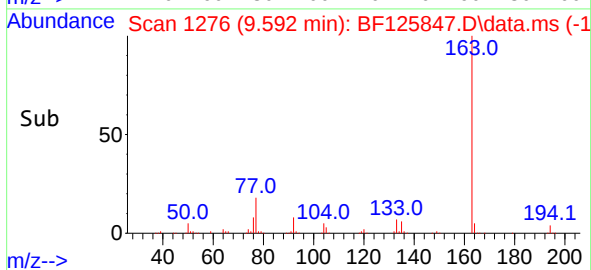
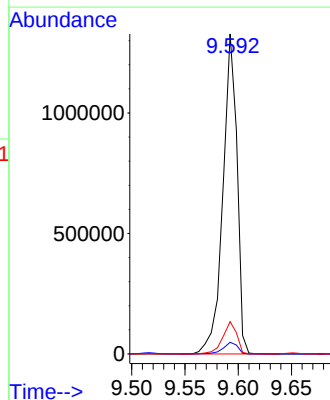
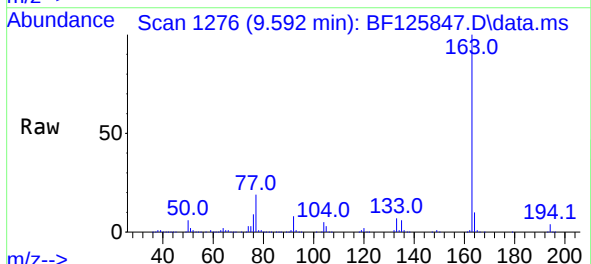
Tgt Ion:163 Resp: 1217889

Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.1 7.4 11.0



Instrument :

BNA_F

ClientSampleId :

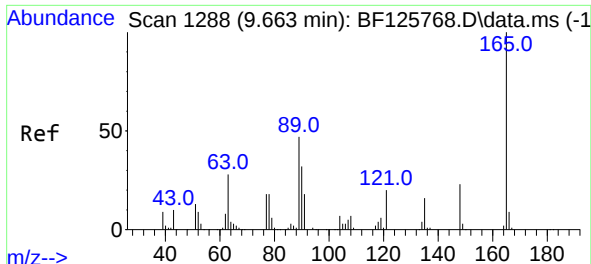
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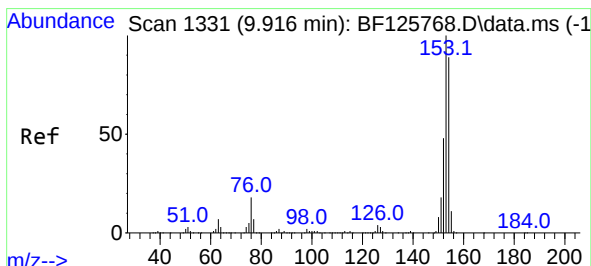
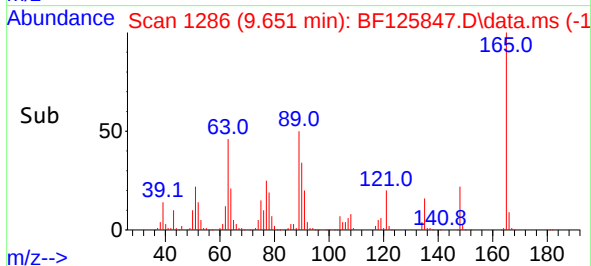
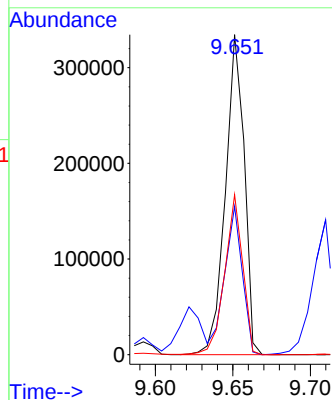
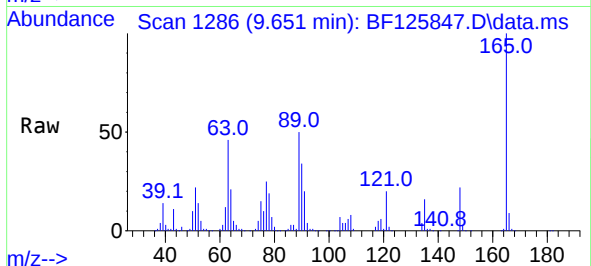
#51
2,6-Dinitrotoluene
Concen: 51.02 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:165 Resp: 282914
Ion Ratio Lower Upper
165 100
63 46.4 42.6 63.8
89 50.0 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

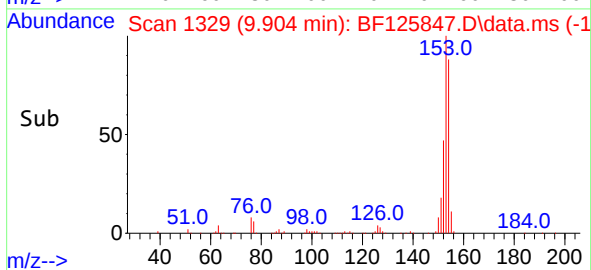
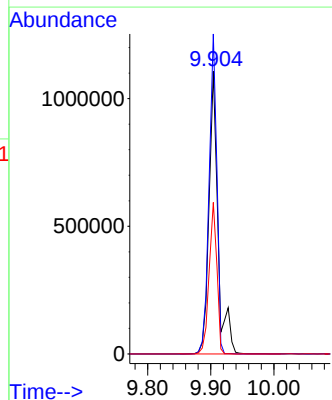
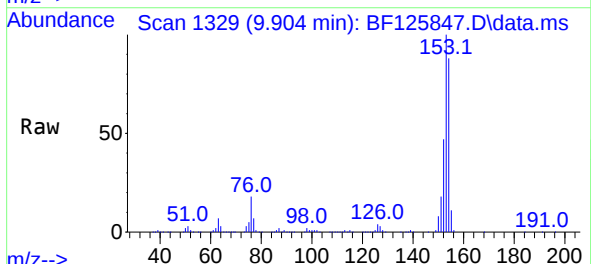
Manual Integrations
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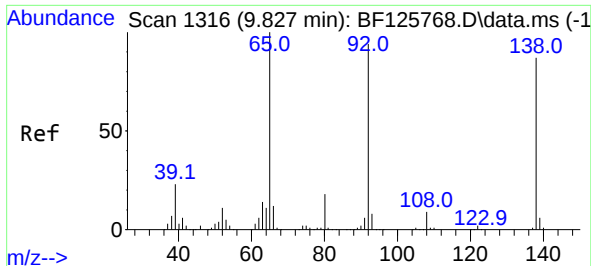
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#52
Acenaphthene
Concen: 48.51 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

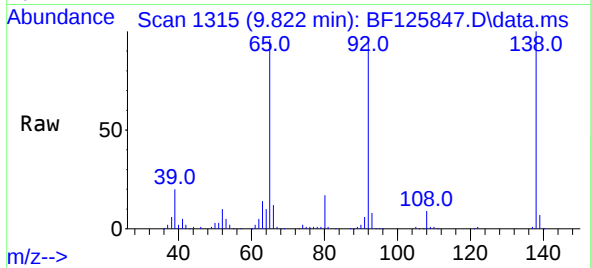
Tgt Ion:154 Resp: 1104067
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 53.6 40.5 60.7





#53
3-Nitroaniline
Concen: 35.34 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

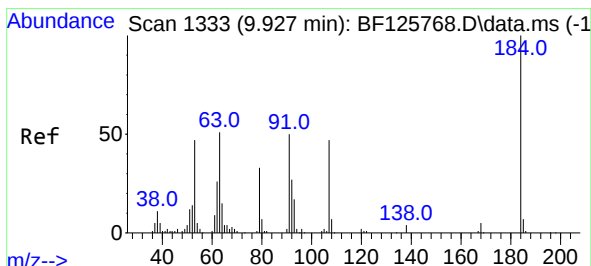
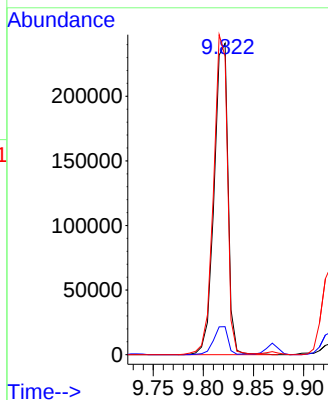
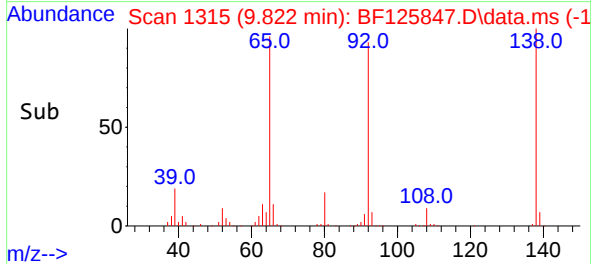
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



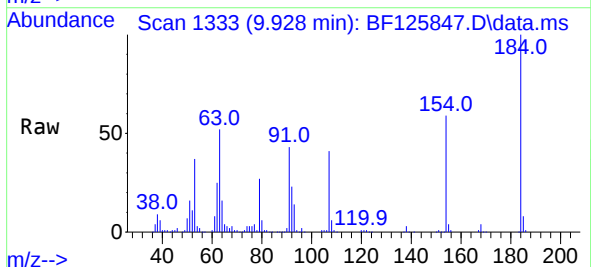
Tgt Ion:138 Resp: 231676
Ion Ratio Lower Upper
138 100
108 9.0 9.3 13.9#
92 95.7 76.5 114.7

Manual Integrations
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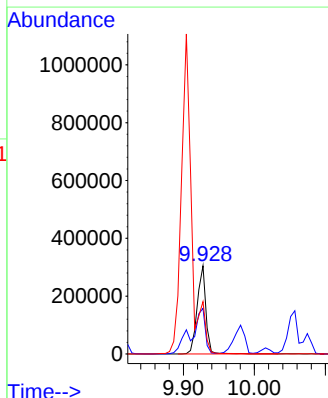
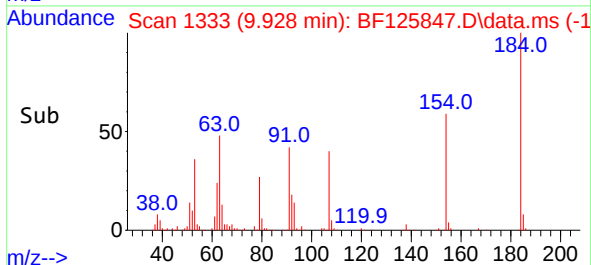
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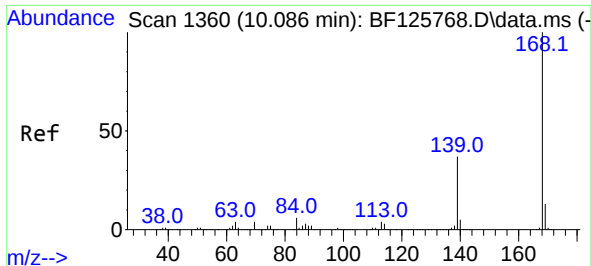


#54
2,4-Dinitrophenol
Concen: 110.82 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



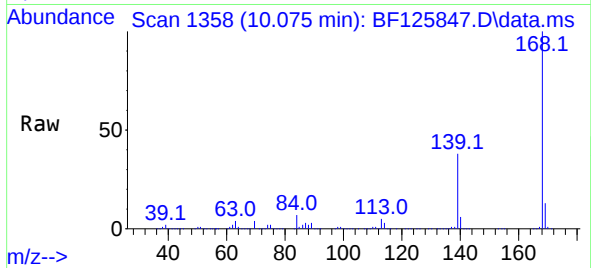
Tgt Ion:184 Resp: 260820
Ion Ratio Lower Upper
184 100
63 51.7 59.3 88.9#
154 59.4 68.6 102.8#





#55
Dibenzenofuran
Concen: 43.54 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

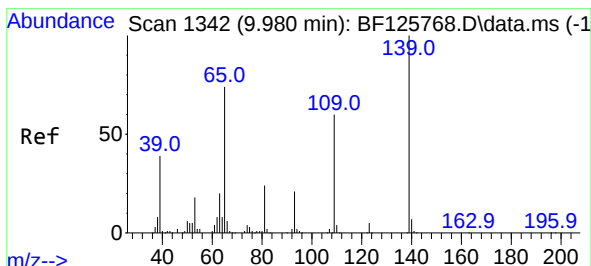
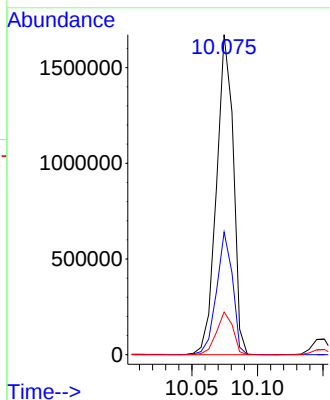
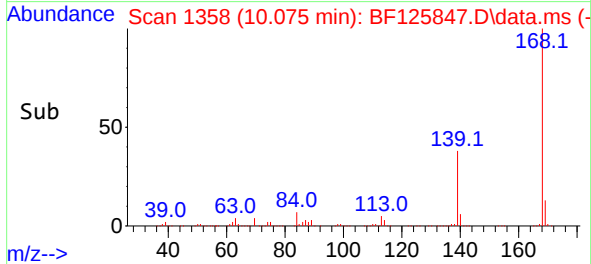
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



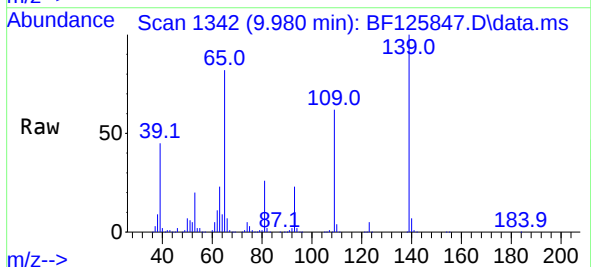
Tgt Ion:168 Resp: 1484440
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 13.3 11.2 16.8

Manual Integrations
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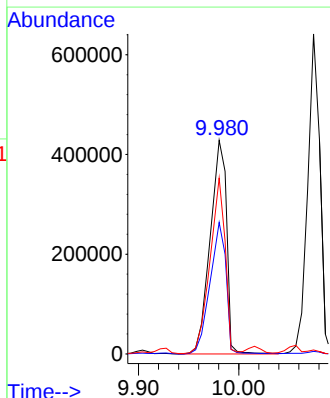
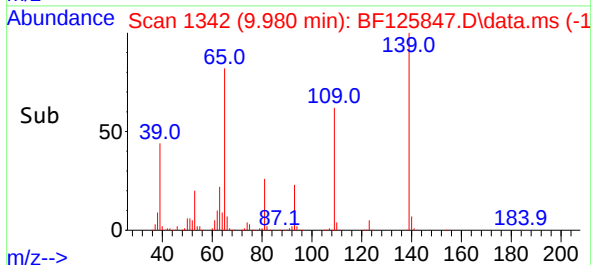
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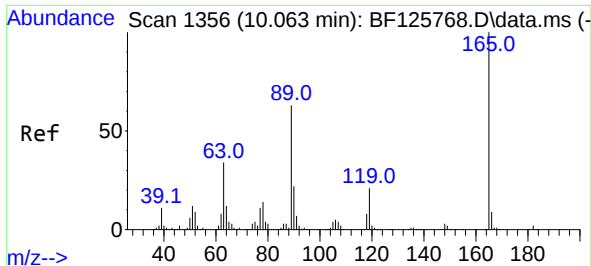


#56
4-Nitrophenol
Concen: 99.79 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion:139 Resp: 487690
Ion Ratio Lower Upper
139 100
109 61.6 60.4 100.4
65 82.4 58.4 98.4





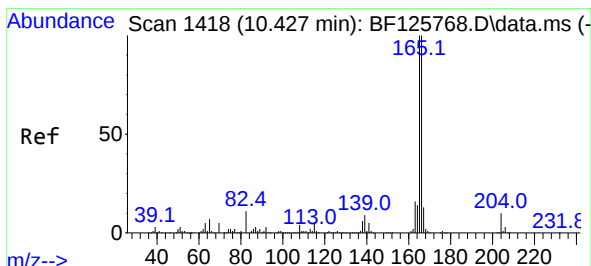
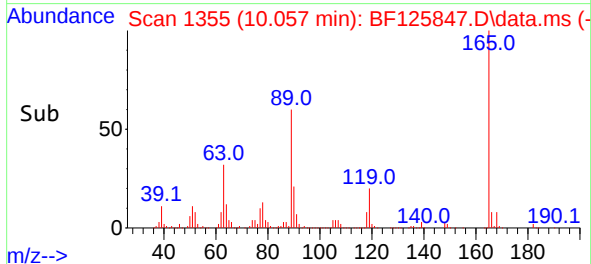
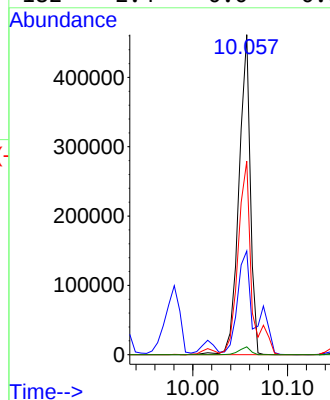
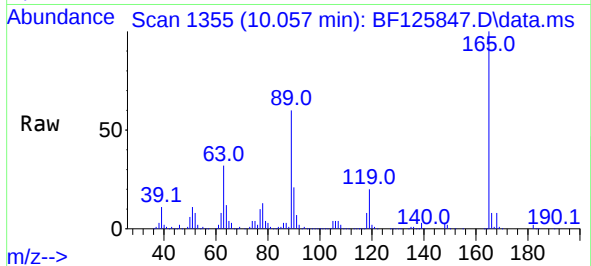
#57
2,4-Dinitrotoluene
Concen: 54.98 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:165 Resp: 385488
Ion Ratio Lower Upper
165 100
63 32.4 40.9 61.3#
89 60.4 59.7 89.5
182 2.4 0.0 0.0#

Instrument :
BNA_F
ClientSampled :
COMP-6MSD

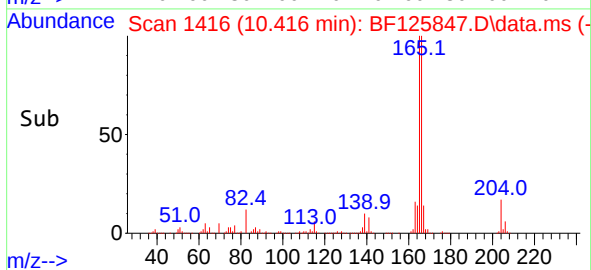
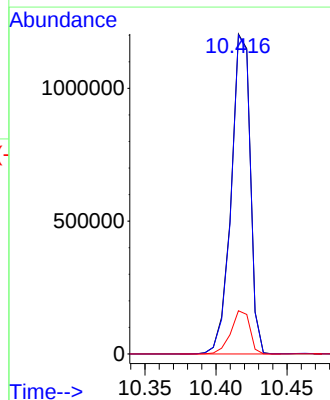
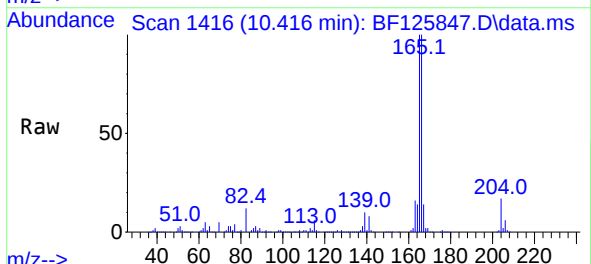
Manual Integrations
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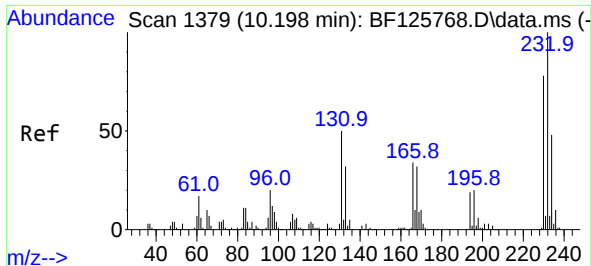
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#58
Fluorene
Concen: 45.01 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:166 Resp: 1123935
Ion Ratio Lower Upper
166 100
165 99.7 78.1 117.1
167 13.5 11.1 16.7





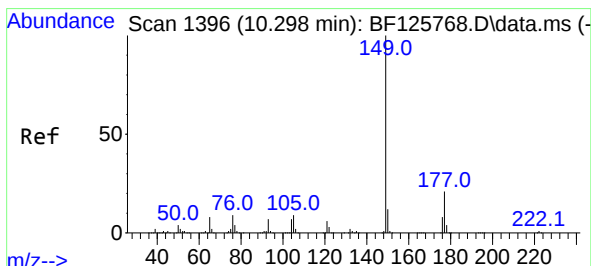
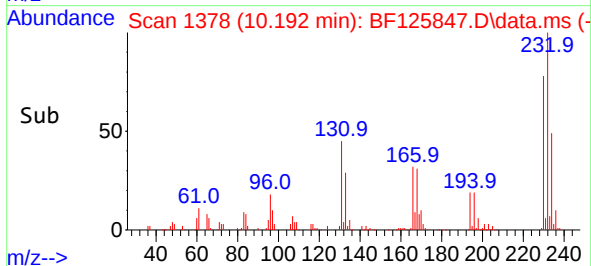
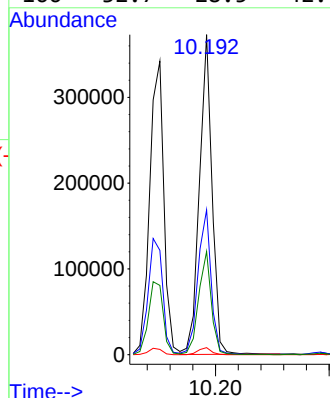
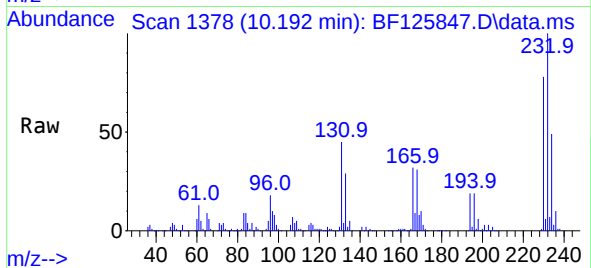
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.32 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:232 Resp: 288322
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.3 0.0 0.0#
166 32.7 28.5 42.7

Instrument :
BNA_F
ClientSampled :
COMP-6MSD

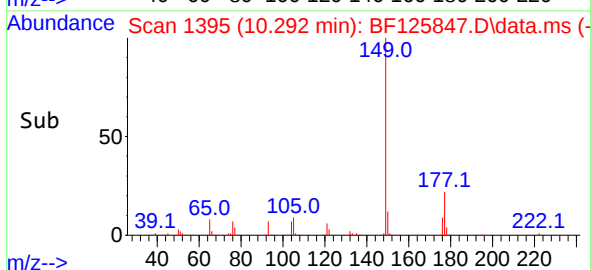
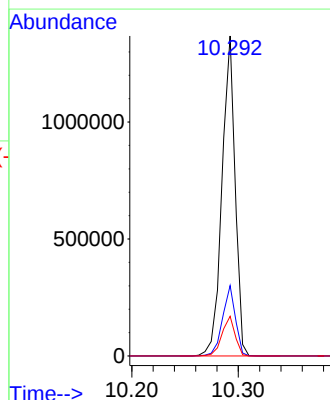
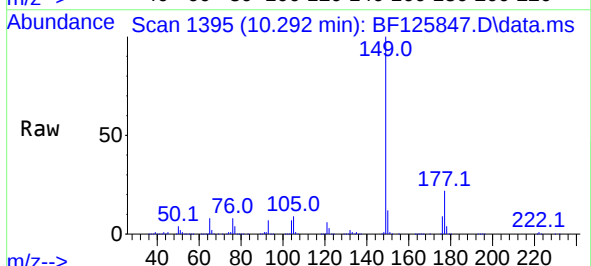
Manual Integrations
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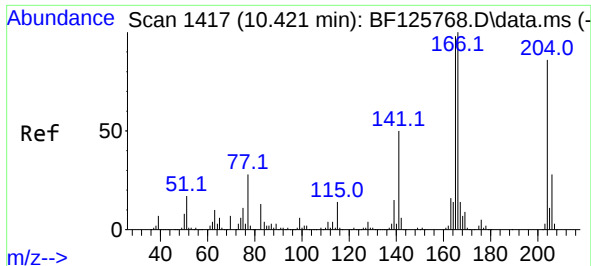
mohammad
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#60
Diethylphthalate
Concen: 44.69 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

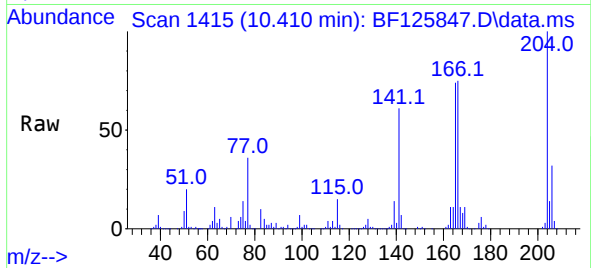
Tgt Ion:149 Resp: 1169723
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.05 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

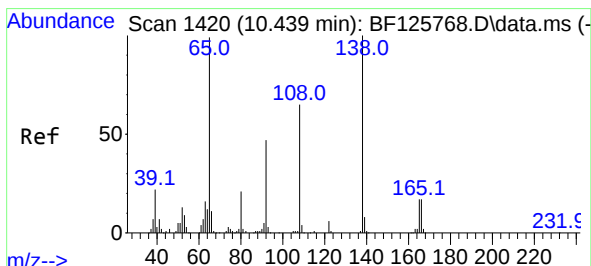
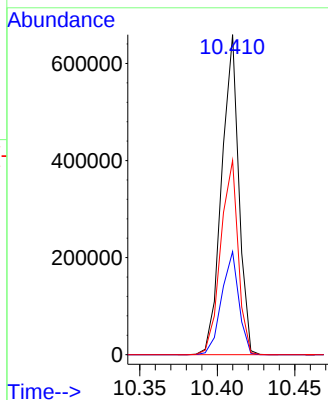
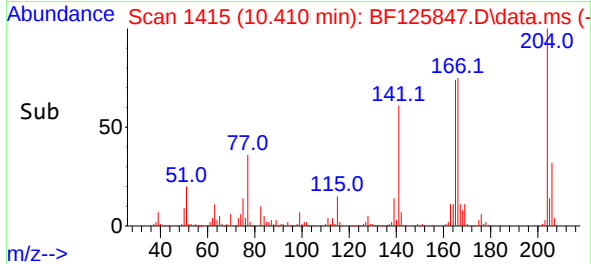
Instrument :
BNA_F
ClientSampled :
COMP-6MSD



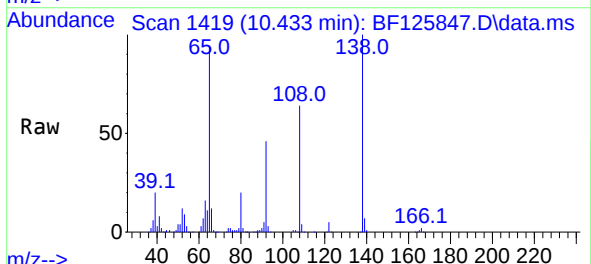
Tgt Ion:204 Resp: 505765
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 60.7 58.6 88.0

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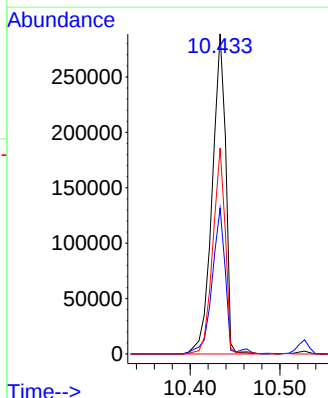
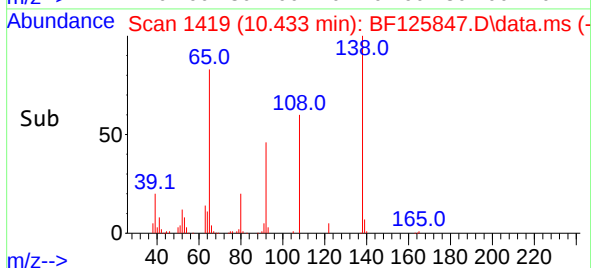
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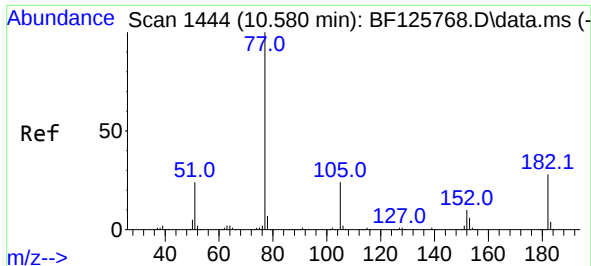


#62
4-Nitroaniline
Concen: 49.69 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

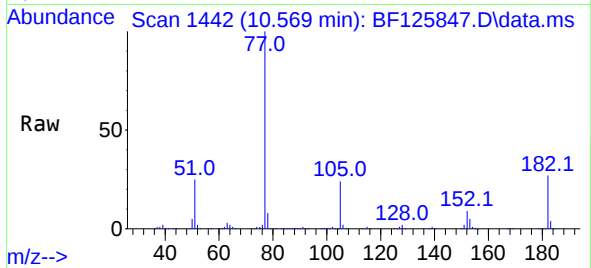


Tgt Ion:138 Resp: 301028
Ion Ratio Lower Upper
138 100
92 45.6 29.6 69.6
108 64.3 78.1 118.1#



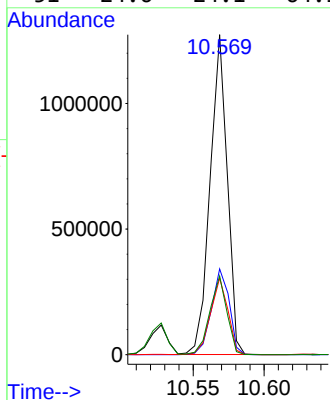


#63
Azobenzene
Concen: 43.65 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion: 77 Resp: 1073847

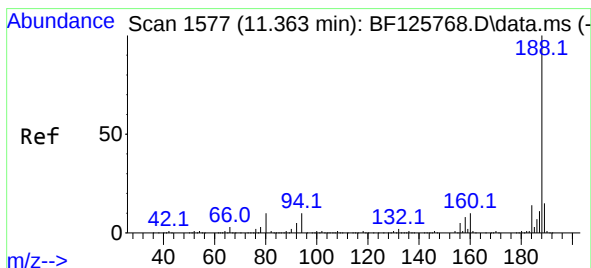
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.3	46.3
105	23.9	2.9	42.9
51	24.6	24.1	64.1



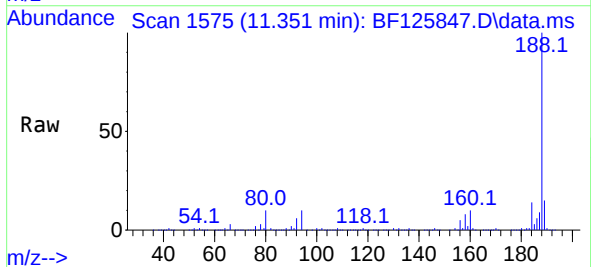
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

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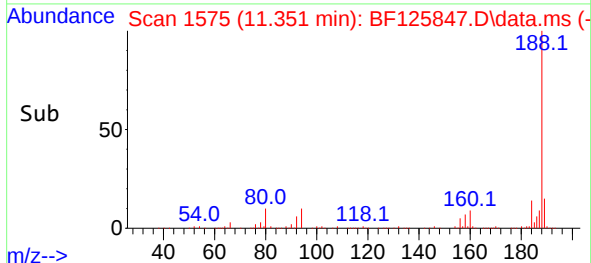
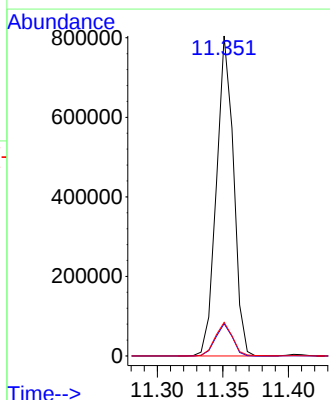


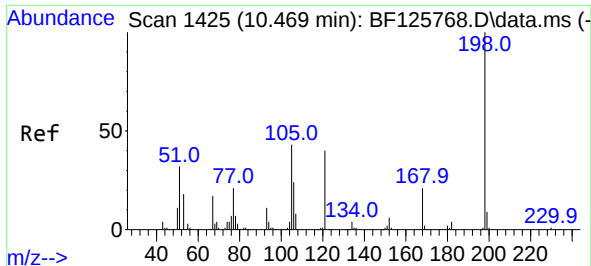
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion: 188 Resp: 727058

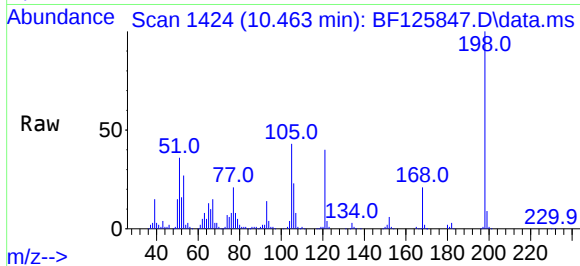
Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1#
80	10.5	7.5	11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 48.67 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

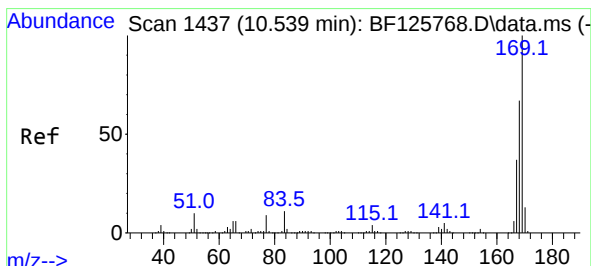
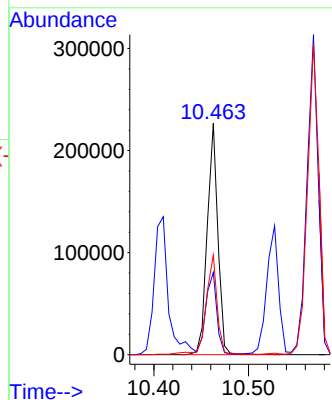
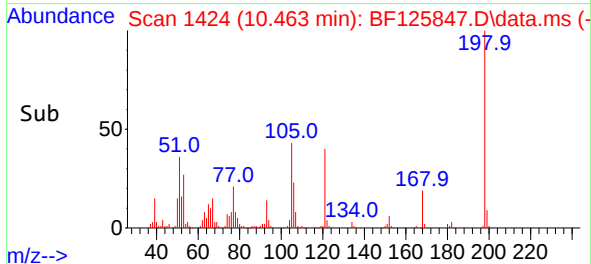
Instrument :
BNA_F
ClientSampled :
COMP-6MSD



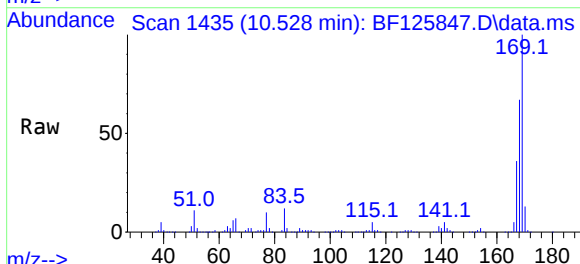
Tgt Ion:198 Resp: 176523
Ion Ratio Lower Upper
198 100
51 35.5 45.3 85.3#
105 43.1 30.6 70.6

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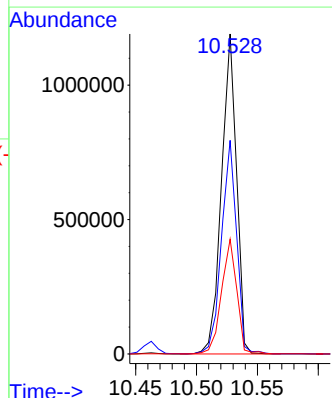
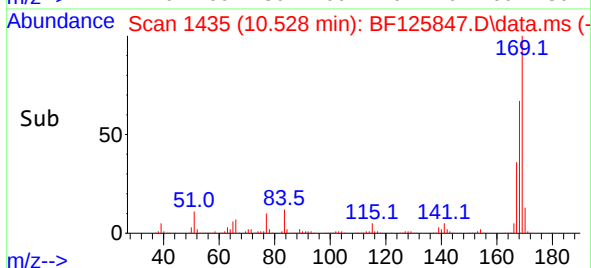
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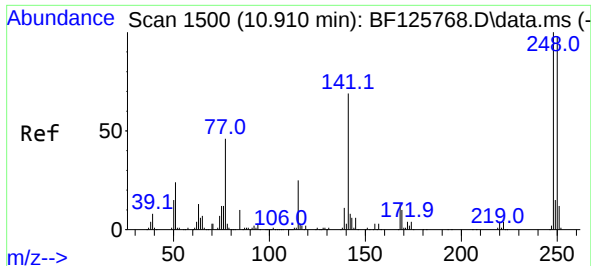


#66
n-Nitrosodiphenylamine
Concen: 41.29 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion:169 Resp: 1024127
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 35.9 28.8 43.2





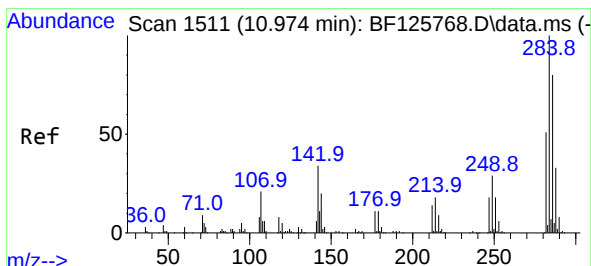
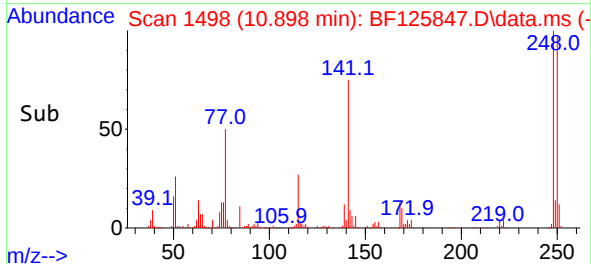
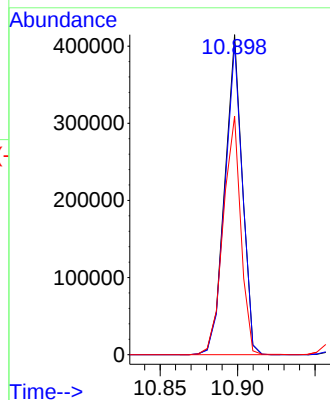
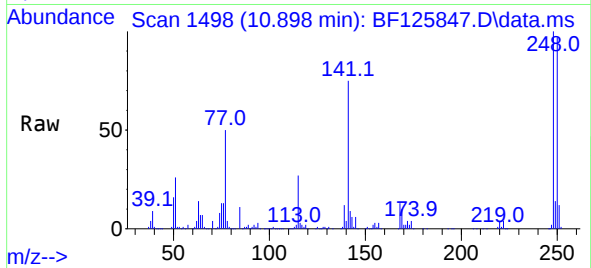
#67
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

Tgt Ion:248 Resp: 324749
Ion Ratio Lower Upper
248 100
250 97.2 74.2 111.4
141 74.6 60.4 90.6

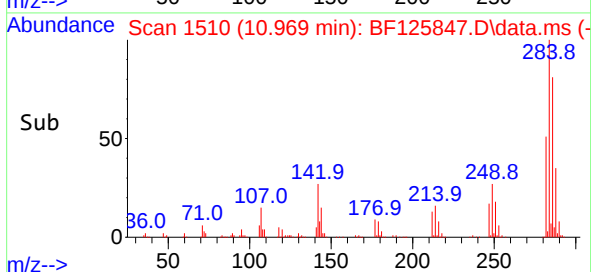
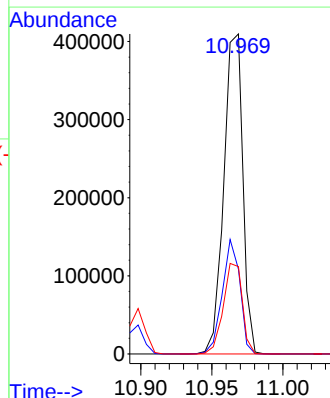
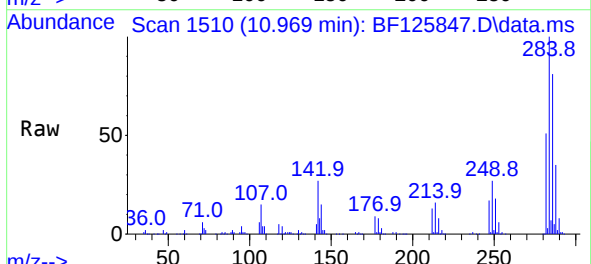
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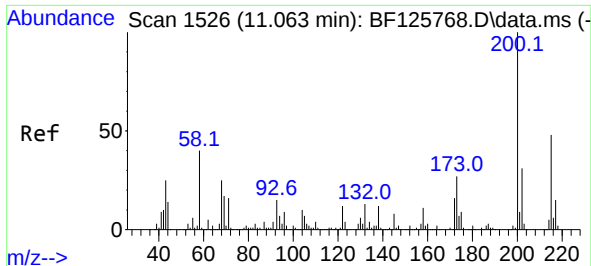
mohammad
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#68
Hexachlorobenzene
Concen: 41.80 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:284 Resp: 381439
Ion Ratio Lower Upper
284 100
142 26.5 36.4 54.6#
249 27.3 25.6 38.4





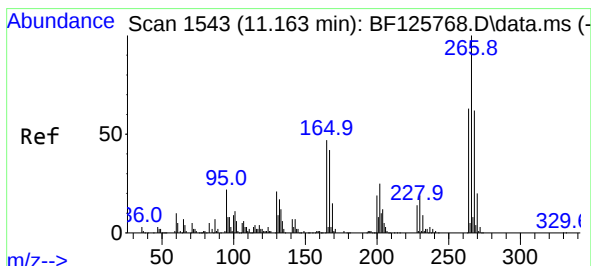
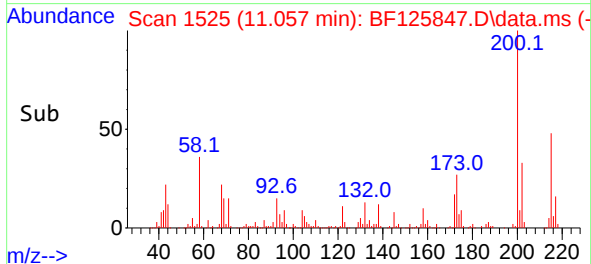
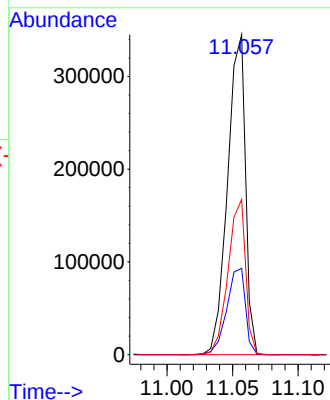
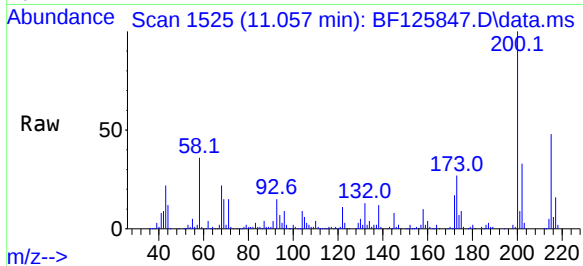
#69
Atrazine
Concen: 45.52 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:200 Resp: 327710
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 48.5 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
COMP-6MSD

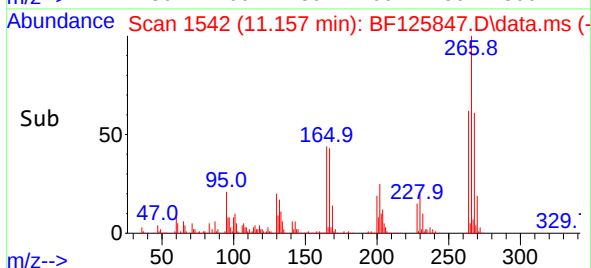
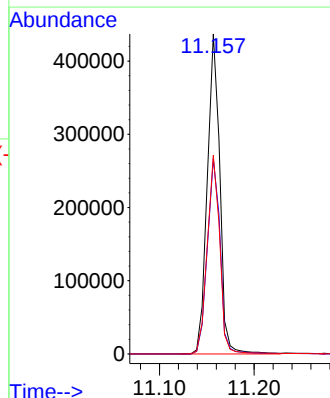
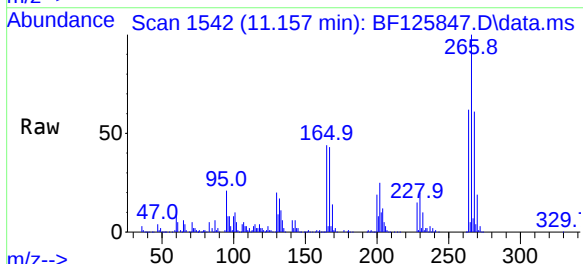
Manual Integrations
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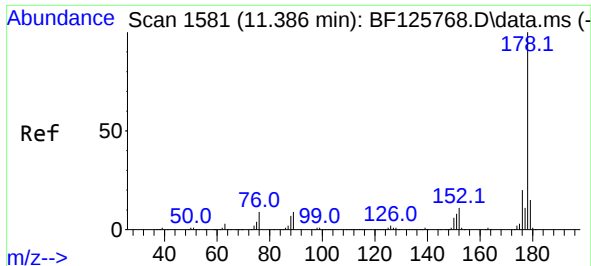
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#70
Pentachlorophenol
Concen: 82.13 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

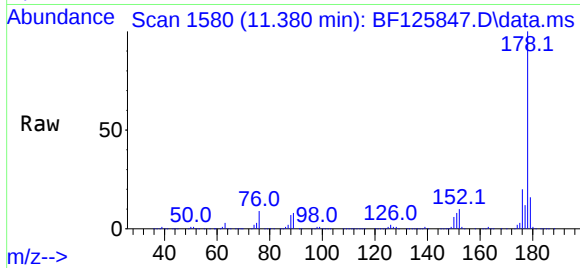
Tgt Ion:266 Resp: 400625
Ion Ratio Lower Upper
266 100
268 61.0 48.9 73.3
264 62.1 55.9 83.9





#71
Phenanthrene
Concen: 44.15 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

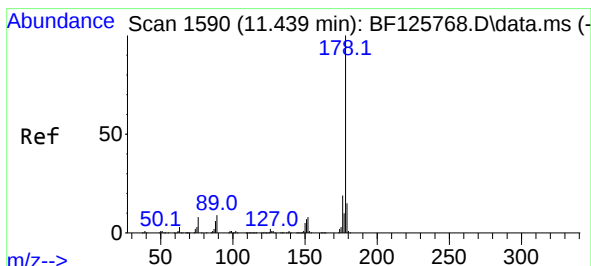
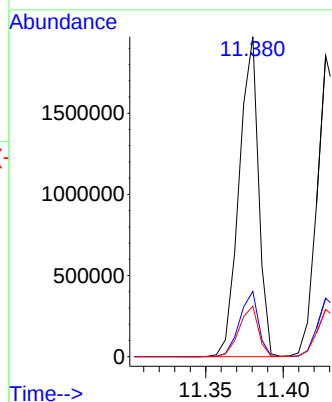
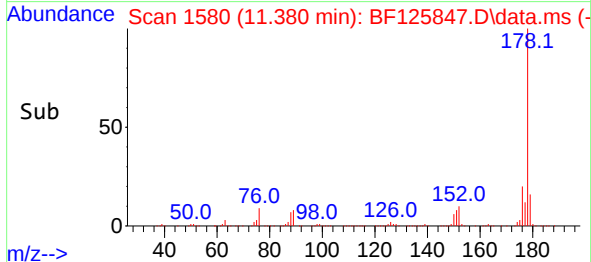
Instrument :
BNA_F
ClientSampled :
COMP-6MSD



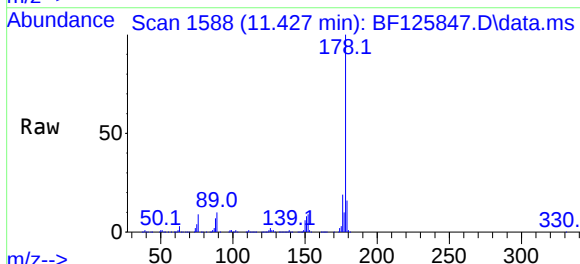
Tgt Ion:178 Resp: 1717303
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.8 11.5 17.3

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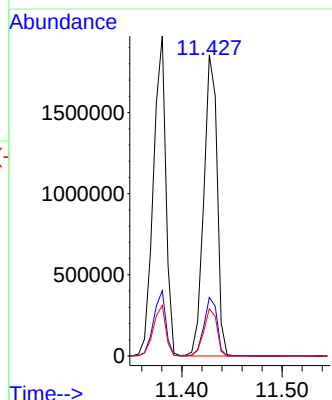
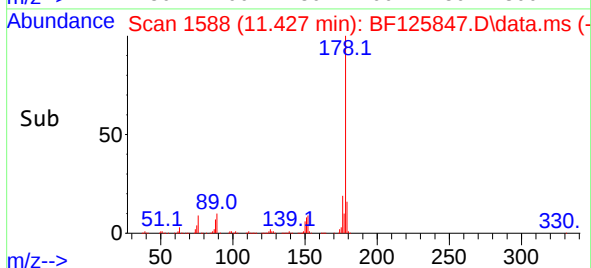
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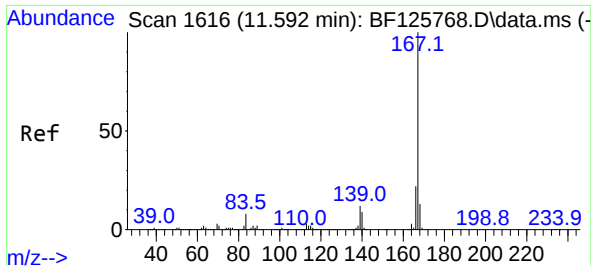


#72
Anthracene
Concen: 44.11 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



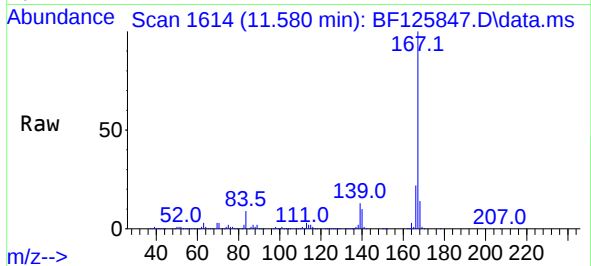
Tgt Ion:178 Resp: 1713709
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.7 12.2 18.4





#73
Carbazole
Concen: 42.35 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

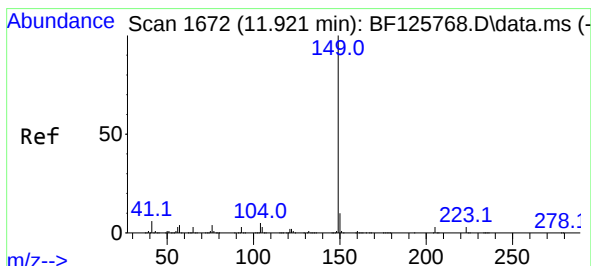
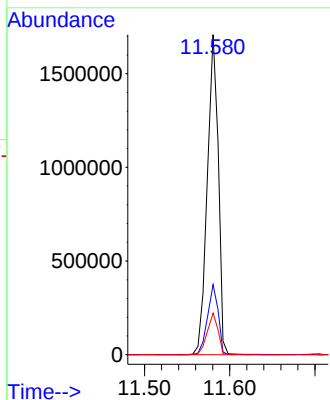
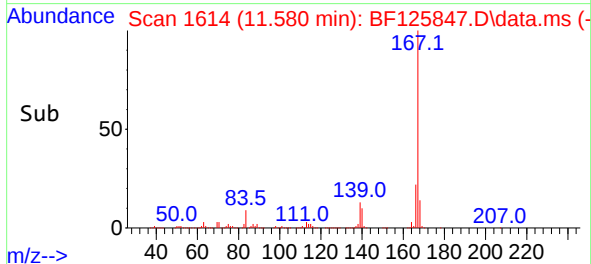
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



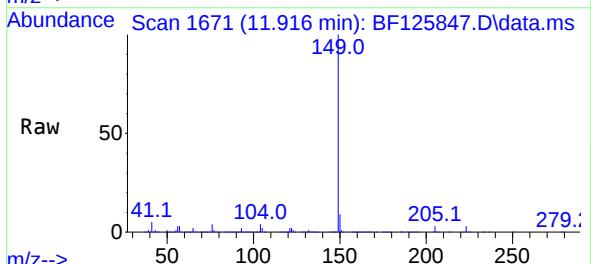
Tgt Ion:167 Resp: 1531510
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 13.0 11.0 16.4

Manual Integrations
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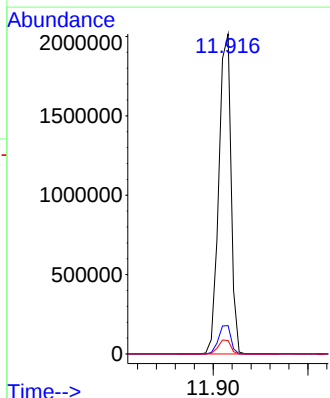
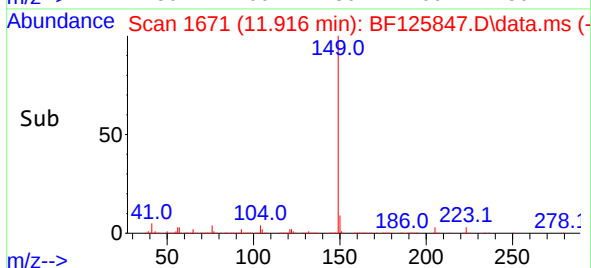
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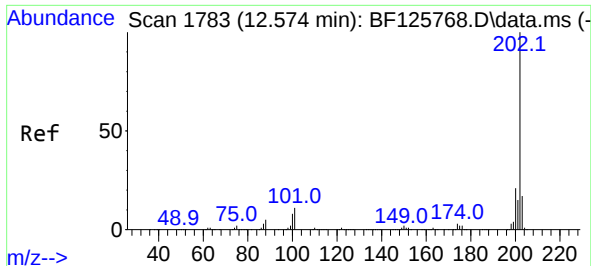


#74
Di-n-butylphthalate
Concen: 45.19 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



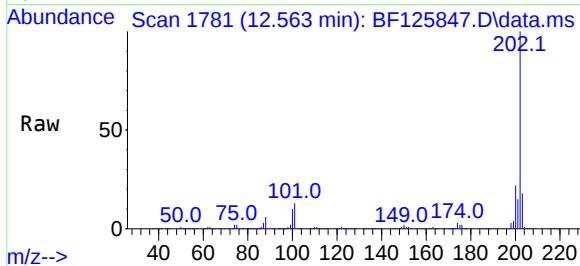
Tgt Ion:149 Resp: 1804030
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.2 4.1 6.1





#75
Fluoranthene
Concen: 49.15 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

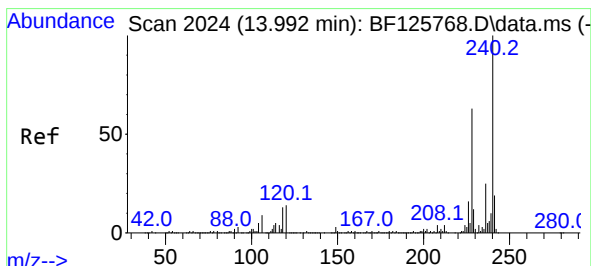
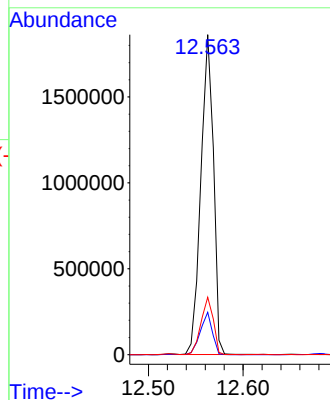
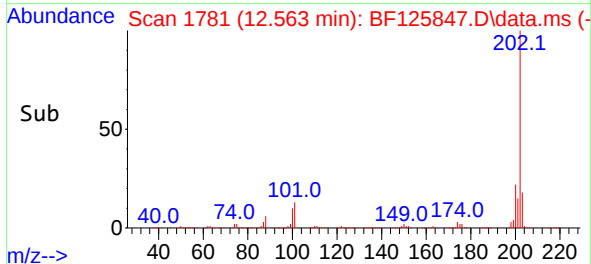
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



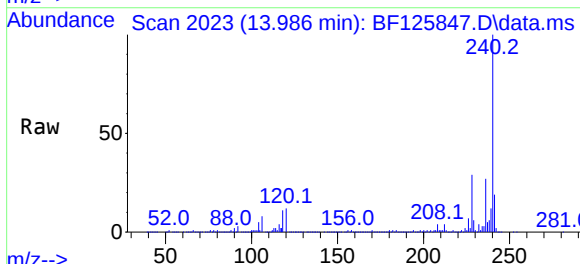
Tgt Ion:202 Resp: 1725276
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 17.9 0.0 36.3

Manual Integrations
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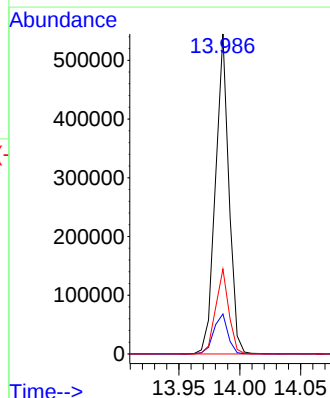
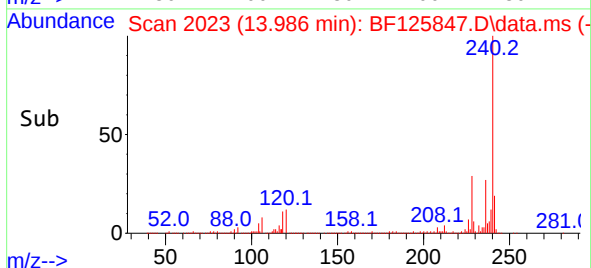
mohammad
10/18/2021 8:34:19 AM

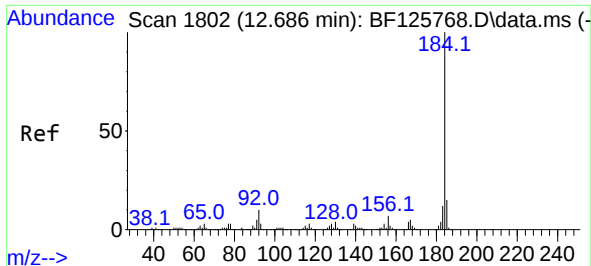


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



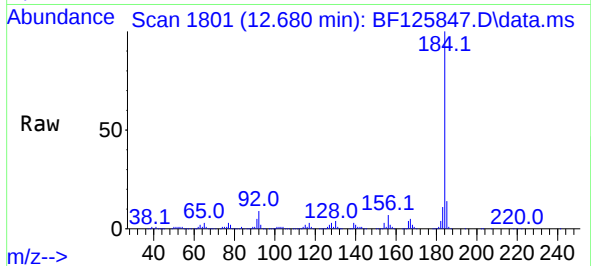
Tgt Ion:240 Resp: 417776
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 26.6 21.6 32.4





#77
Benzidine
Concen: 55.89 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

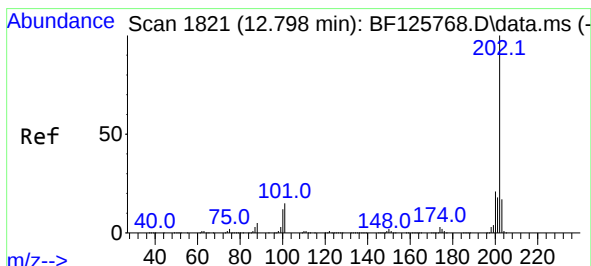
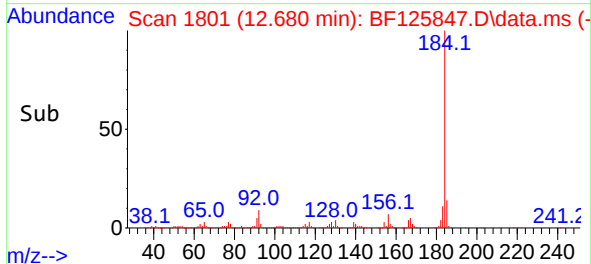
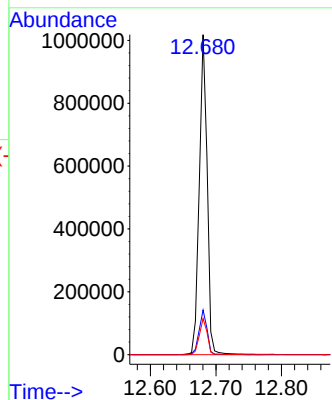
Instrument :
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ClientSampleId :
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Tgt Ion:184 Resp: 854525
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.3 8.1 12.1

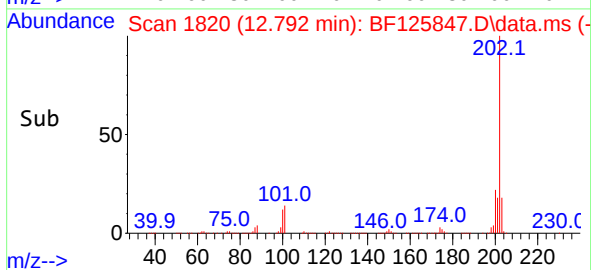
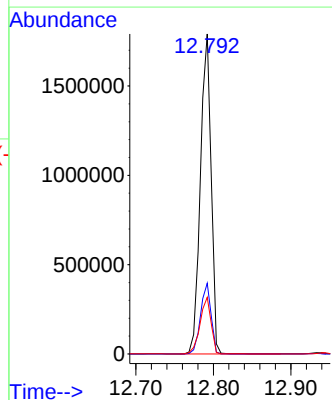
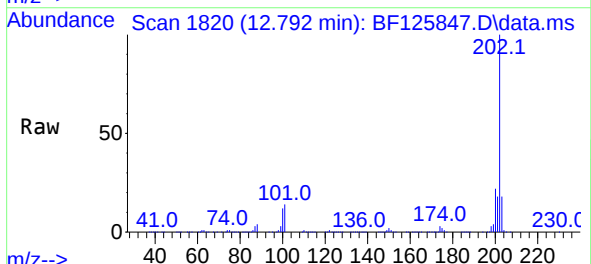
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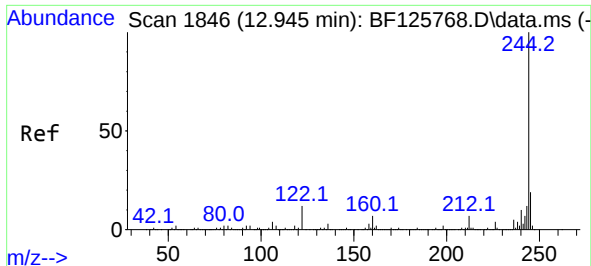
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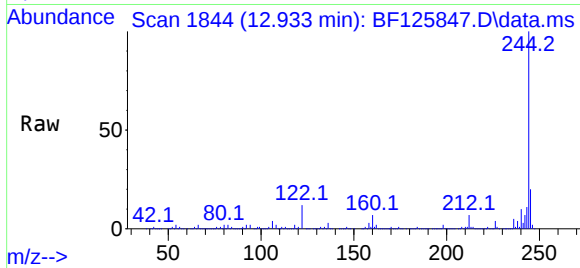
#78
Pyrene
Concen: 40.53 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:202 Resp: 1720173
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.7 13.4 20.0

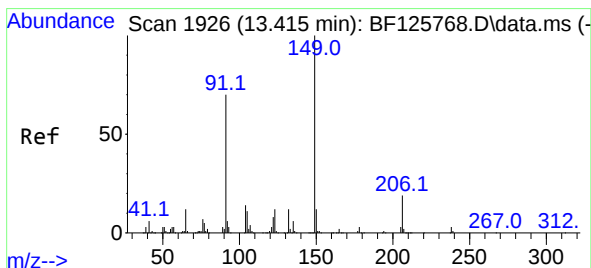
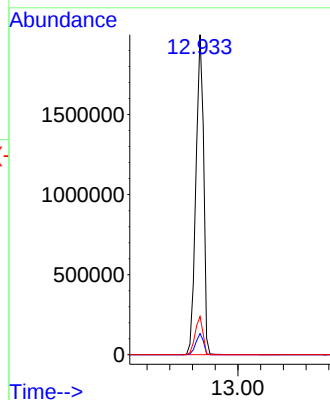
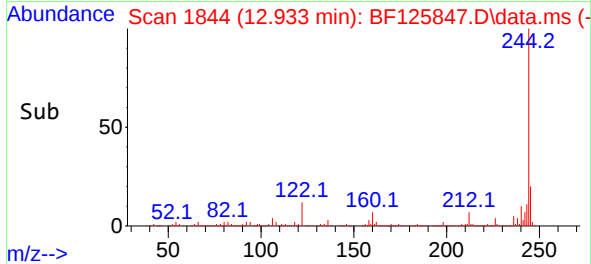




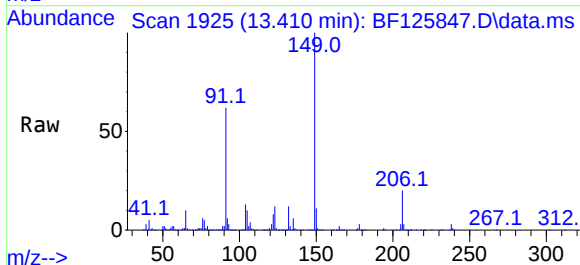
#79
Terphenyl-d14
Concen: 69.23 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



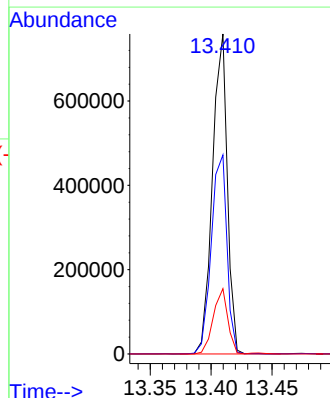
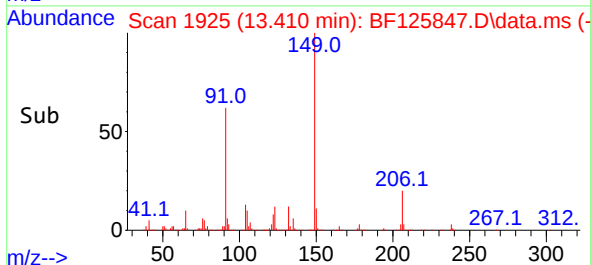
Tgt Ion:244 Resp: 1898605
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 12.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 47.28 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



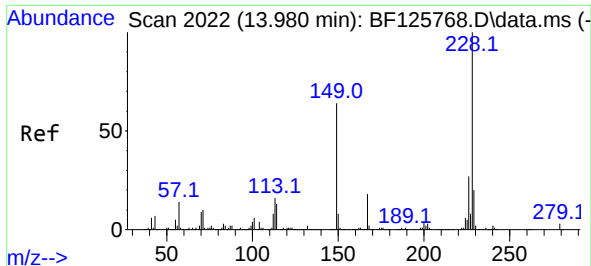
Tgt Ion:149 Resp: 643157
Ion Ratio Lower Upper
149 100
91 62.2 51.8 77.8
206 20.4 14.5 21.7



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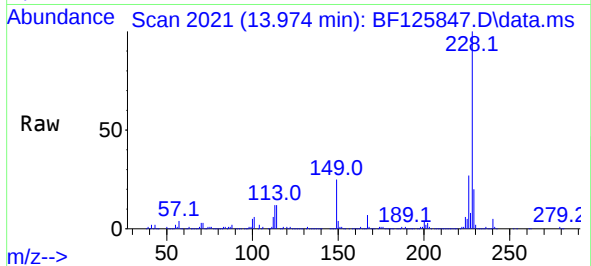
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#81
Benzo(a)anthracene
Concen: 44.20 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

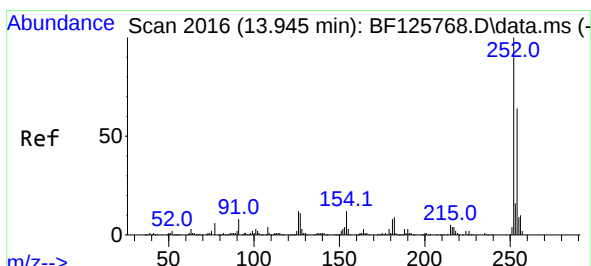
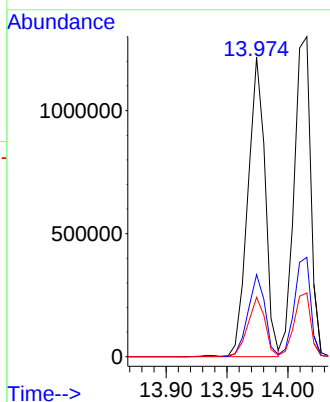
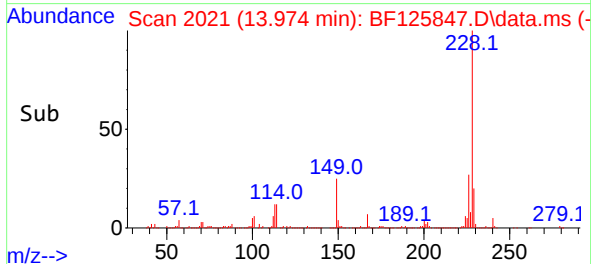
Instrument :
BNA_F
ClientSampleId :
COMP-6MSD



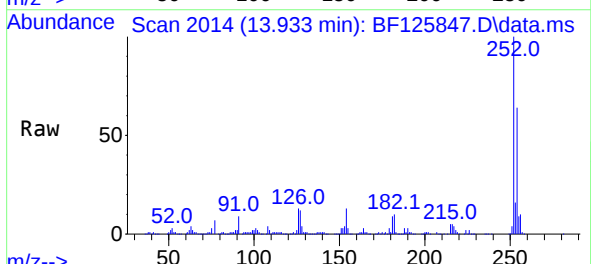
Tgt Ion:228 Resp: 1197896
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.6 23.4

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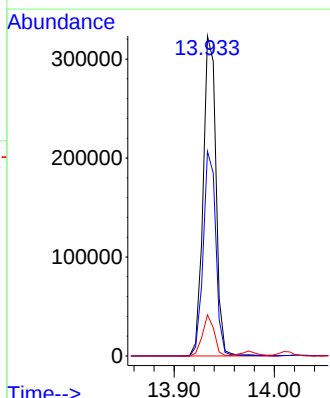
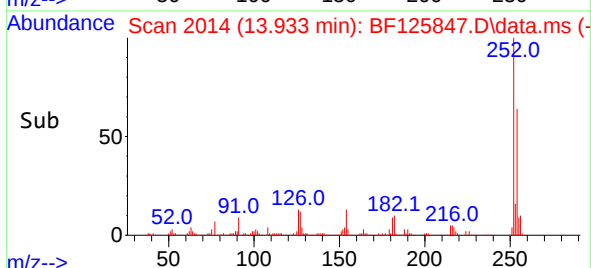
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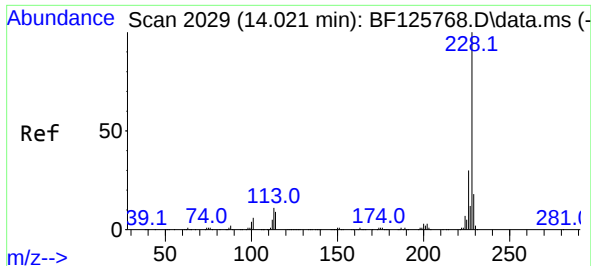


#82
3,3'-Dichlorobenzidine
Concen: 33.78 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



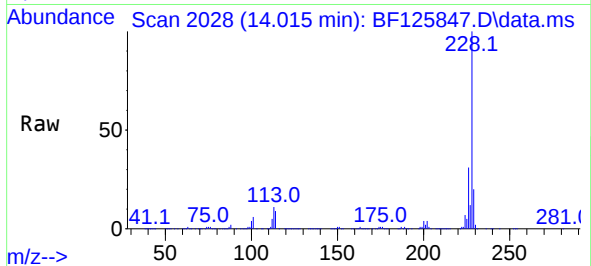
Tgt Ion:252 Resp: 289301
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 12.9 9.5 14.3





#83
Chrysene
Concen: 46.15 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

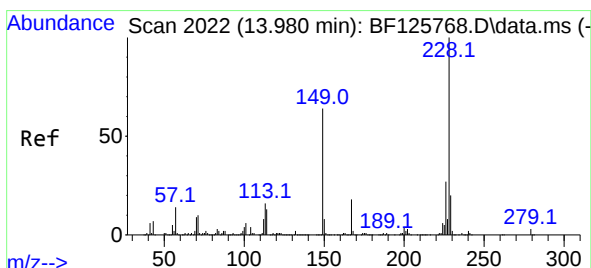
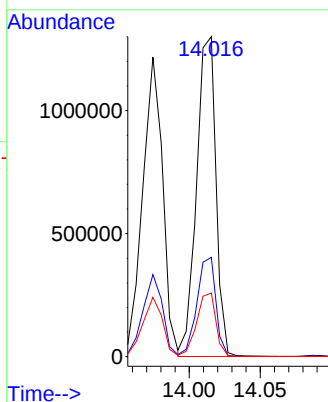
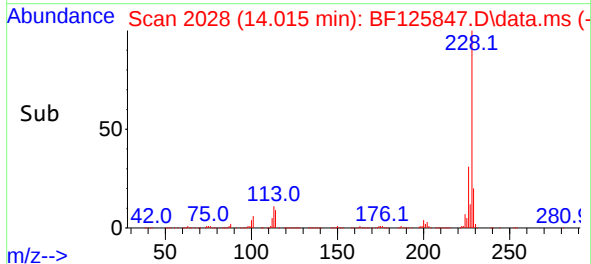
Instrument :
BNA_F
ClientSampleId :
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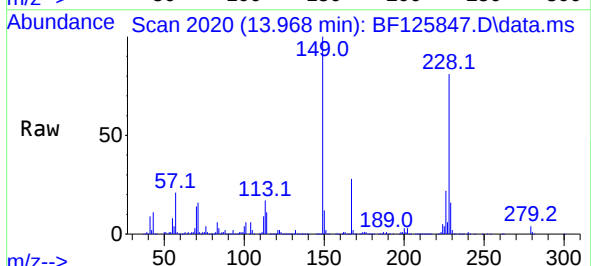
Tgt Ion:228 Resp: 1236413
Ion Ratio Lower Upper
228 100
226 31.0 22.6 34.0
229 19.9 15.9 23.9

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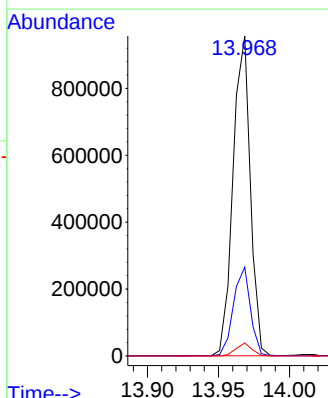
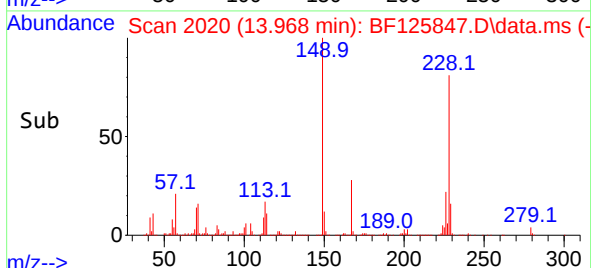
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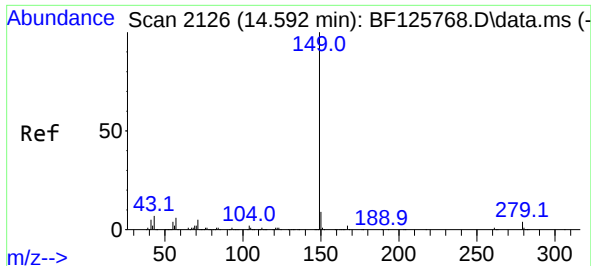


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.71 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

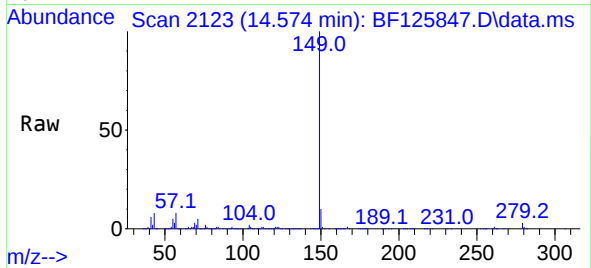


Tgt Ion:149 Resp: 809810
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.1 2.6 4.0#

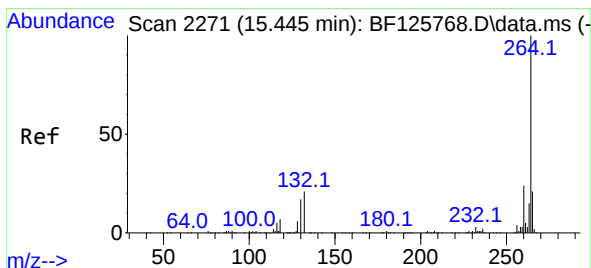
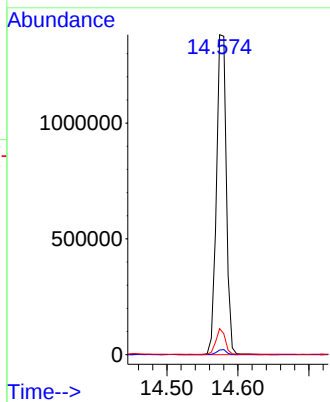
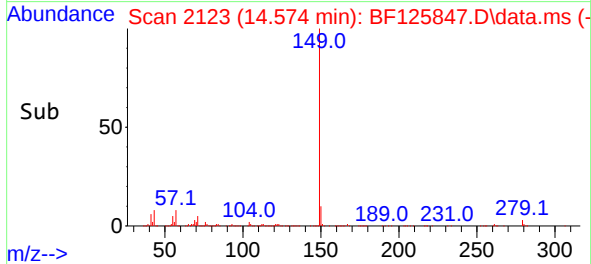




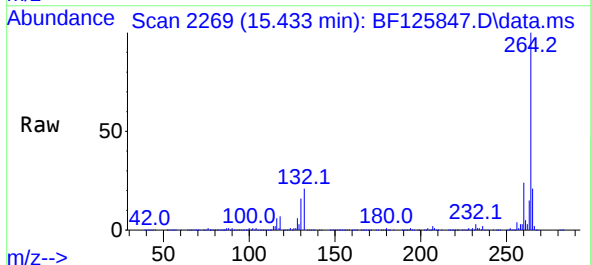
#85
Di-n-octyl phthalate
Concen: 53.64 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



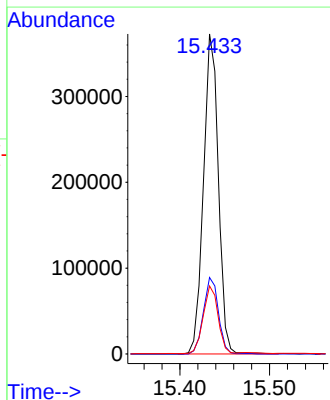
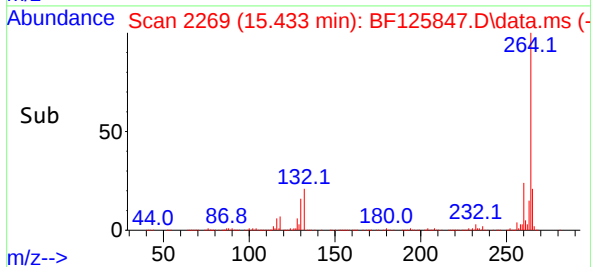
Tgt Ion:149 Resp: 1322978
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



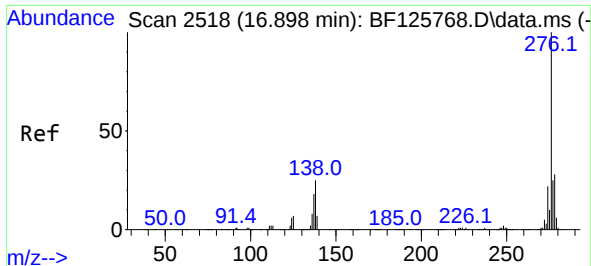
Tgt Ion:264 Resp: 428816
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.2 17.2 25.8



Instrument :
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ClientSampleId :
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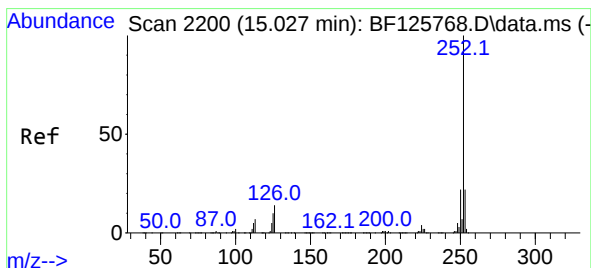
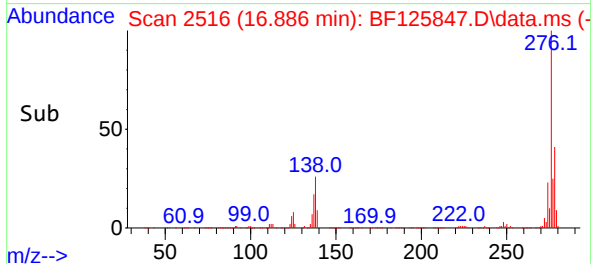
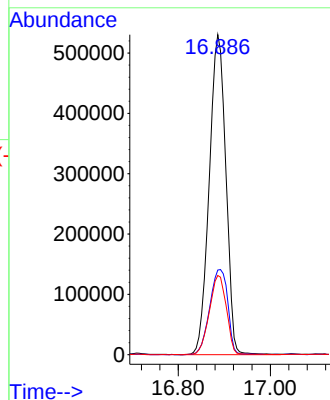
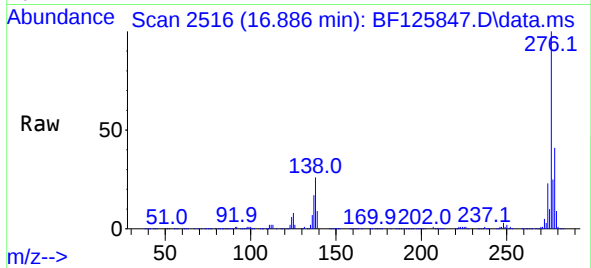
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.71 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 276 Resp: 1332280
Ion Ratio Lower Upper
276 100
138 29.0 24.1 36.1
277 25.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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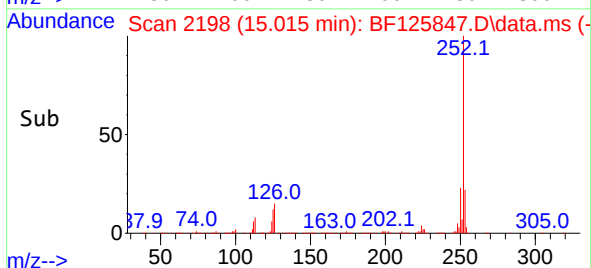
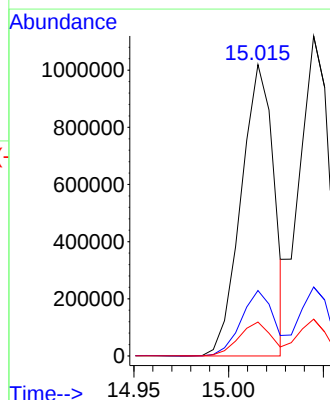
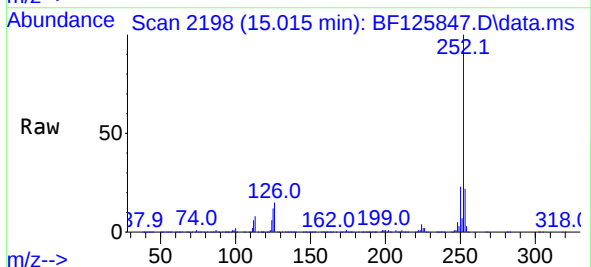
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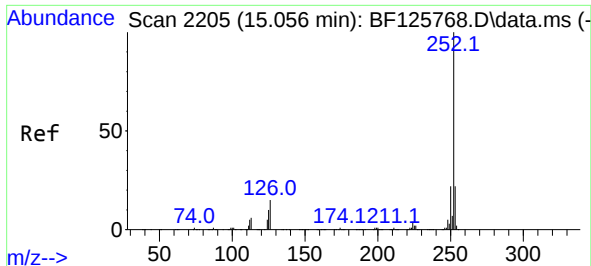
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#88
Benzo(b)fluoranthene
Concen: 51.06 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion: 252 Resp: 1236258
Ion Ratio Lower Upper
252 100
253 22.4 16.8 25.2
125 11.7 9.8 14.8





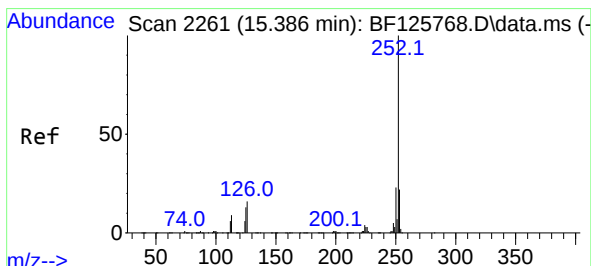
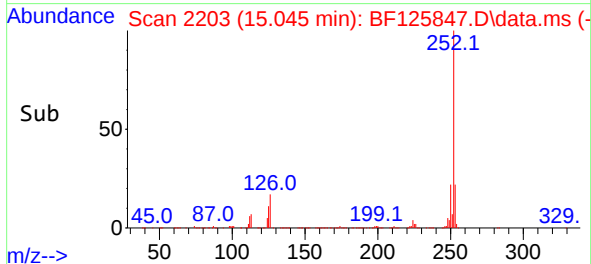
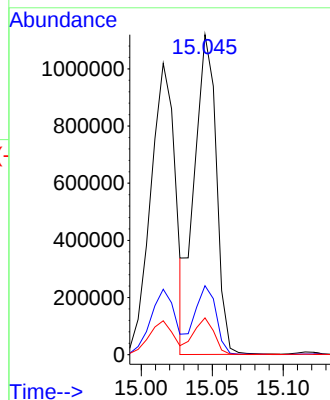
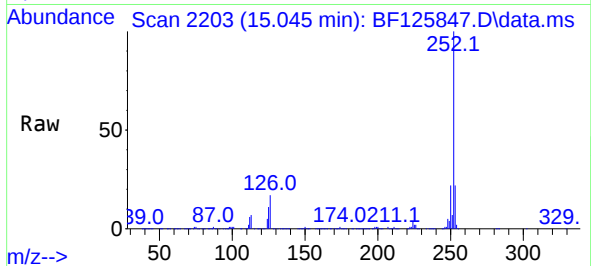
#89
Benzo(k)fluoranthene
Concen: 48.13 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.018 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

Tgt Ion:252 Resp: 1196415
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 11.5 7.2 10.8#

Instrument :
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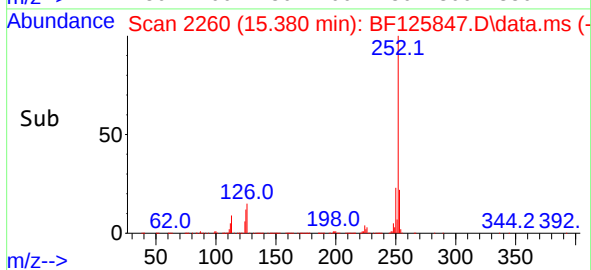
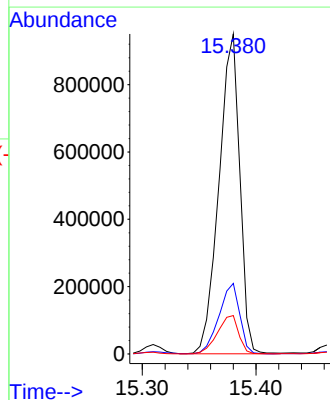
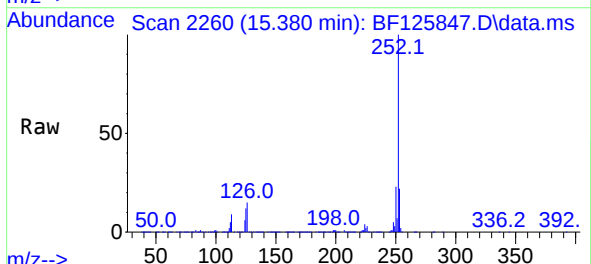
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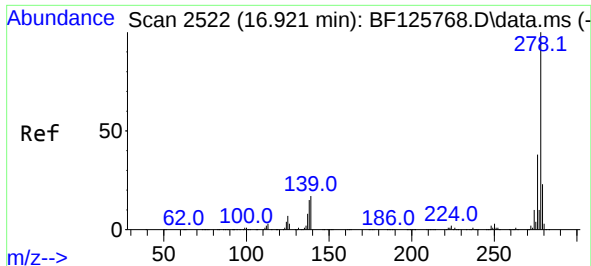
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#90
Benzo(a)pyrene
Concen: 56.37 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

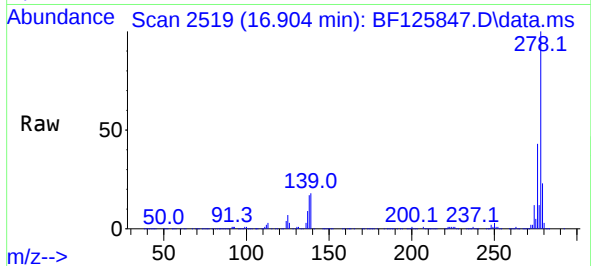
Tgt Ion:252 Resp: 1208595
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 12.0 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31

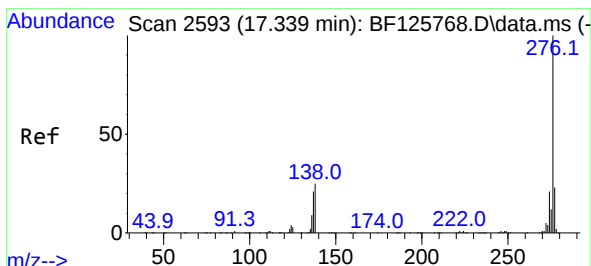
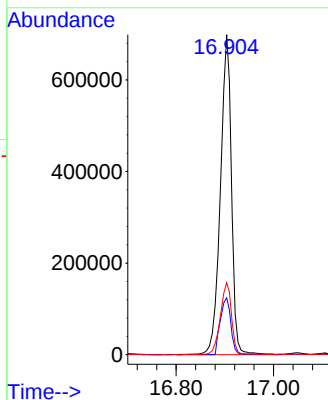
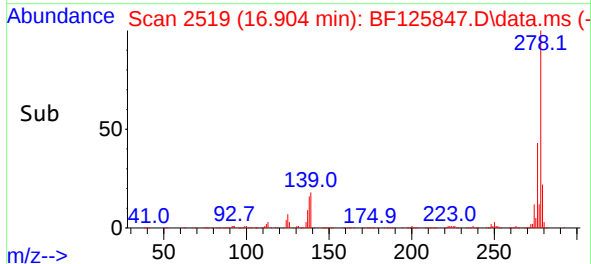
Instrument :
BNA_F
ClientSampleId :
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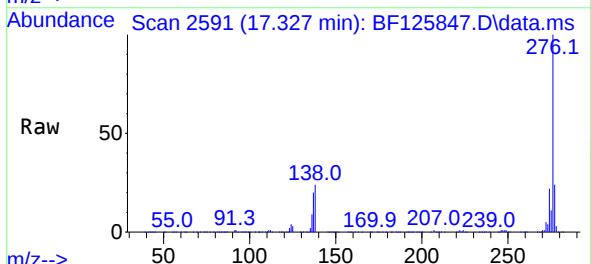
Tgt Ion:278 Resp: 1109333
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 22.5 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 41.24 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.024 min
Lab File: BF125847.D
Acq: 14 Oct 2021 16:31



Tgt Ion:276 Resp: 1137142
Ion Ratio Lower Upper
276 100
277 24.0 22.0 33.0
138 24.3 22.2 33.4

