

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124073.D
 Acq On : 26 May 2021 20:09
 Operator : JU/CG
 Sample : M2535-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMS

Manual Integrations
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Quant Time: May 27 04:53:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	54515m	20.00	ng	0.10
21) Naphthalene-d8	8.251	136	156898m	20.00	ng	0.07
39) Acenaphthene-d10	9.939	164	94923	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	168454	20.00	ng	# 0.00
76) Chrysene-d12	14.069	240	111953	20.00	ng	0.00
86) Perylene-d12	15.563	264	98719	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	308736m	79.52	ng	0.14
7) Phenol-d6	6.604	99	1096154m	217.63	ng	0.08
23) Nitrobenzene-d5	7.563	82	391958m	107.64	ng	0.10
42) 2,4,6-Tribromophenol	10.728	330	115122	100.97	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	424686	55.06	ng	0.00
79) Terphenyl-d14	13.010	244	488579	66.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	46131	27.05	ng	96
3) Pyridine	3.481	79	122396	27.81	ng	89
4) n-Nitrosodimethylamine	3.422	42	87623	30.65	ng	83
6) Aniline	6.598	93	445840m	77.96	ng	
8) 2-Chlorophenol	6.804	128	132745	32.85	ng	# 27
9) Benzaldehyde	6.604	77	8203603	3764.00	ng	# 1
10) Phenol	6.616	94	191957m	37.71	ng	
11) bis(2-Chloroethyl)ether	6.675	93	106060	26.81	ng	# 1
12) 1,3-Dichlorobenzene	6.969	146	151862	32.26	ng	99
13) 1,4-Dichlorobenzene	7.028	146	157234m	32.65	ng	
14) 1,2-Dichlorobenzene	7.187	146	146671m	32.59	ng	
15) Benzyl Alcohol	7.087	79	1698553	390.44	ng	# 15
16) 2,2'-oxybis(1-Chloropr...	7.293	45	128316	16.11	ng	# 1
17) 2-Methylphenol	7.210	107	126723m	38.68	ng	
18) Hexachloroethane	7.581	117	9570859m	5362.07	ng	
19) n-Nitroso-di-n-propyla...	7.351	70	300179	88.20	ng	# 76
20) 3+4-Methylphenols	7.369	107	182357m	42.25	ng	
22) Acetophenone	7.404	105	4110833m	922.68	ng	
24) Nitrobenzene	7.557	77	1348424m	362.14	ng	
25) Isophorone	7.804	82	395786m	56.50	ng	
26) 2-Nitrophenol	7.869	139	86542m	61.79	ng	
27) 2,4-Dimethylphenol	7.904	122	136981	51.07	ng	95
28) bis(2-Chloroethoxy)met...	7.998	93	204630m	58.09	ng	
29) 2,4-Dichlorophenol	8.104	162	129479	47.70	ng	94
30) 1,2,4-Trichlorobenzene	8.204	180	129404	42.40	ng	# 71
31) Naphthalene	8.298	128	11676648	1257.53	ng	# 91
32) Benzoic acid	8.004	122	78773m	53.52	ng	
33) 4-Chloroaniline	8.304	127	2237905	633.11	ng	# 37
34) Hexachlorobutadiene	8.369	225	93292	46.69	ng	95
35) Caprolactam	8.628	113	29360	39.72	ng	# 1
36) 4-Chloro-3-methylphenol	8.769	107	133988	45.13	ng	90
37) 2-Methylnaphthalene	8.951	142	5163525	820.43	ng	98
38) 1-Methylnaphthalene	9.039	142	2449030	417.02	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	141697	41.39	ng	99
41) Hexachlorocyclopentadiene	9.069	237	154072	70.76	ng	95
43) 2,4,6-Trichlorophenol	9.181	196	85183	38.35	ng	96

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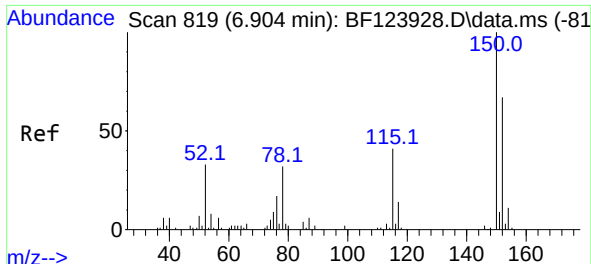
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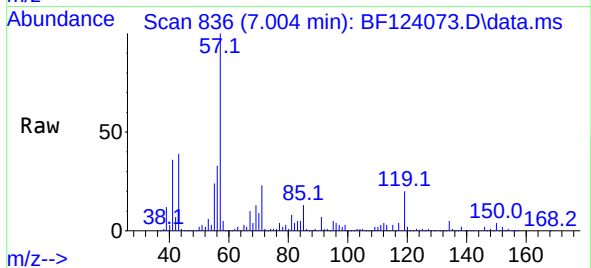
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	95956	41.58	ng	95
46) 1,1'-Biphenyl	9.369	154	422664	50.55	ng	99
47) 2-Chloronaphthalene	9.392	162	254638	38.35	ng	99
48) 2-Nitroaniline	9.481	65	107222	47.81	ng	92
49) Acenaphthylene	9.804	152	411053	41.89	ng	# 92
50) Dimethylphthalate	9.663	163	377891	49.86	ng	100
51) 2,6-Dinitrotoluene	9.722	165	70682	46.11	ng	95
52) Acenaphthene	9.975	154	262597	39.10	ng	92
53) 3-Nitroaniline	9.886	138	47370	31.10	ng	90
54) 2,4-Dinitrophenol	9.998	184	60059	73.54	ng	# 81
55) Dibenzofuran	10.145	168	383500	39.76	ng	# 92
56) 4-Nitrophenol	10.057	139	121806	96.67	ng	85
57) 2,4-Dinitrotoluene	10.128	165	118940	63.27	ng	# 94
58) Fluorene	10.492	166	348980	48.01	ng	# 89
59) 2,3,4,6-Tetrachlorophenol	10.263	232	83514	44.01	ng	# 94
60) Diethylphthalate	10.357	149	332716	44.32	ng	95
61) 4-Chlorophenyl-phenyle...	10.481	204	156659	43.00	ng	95
62) 4-Nitroaniline	10.504	138	65506	43.23	ng	# 77
63) Azobenzene	10.639	77	342327	41.00	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	40601	38.61	ng	90
66) n-Nitrosodiphenylamine	10.598	169	303412	47.14	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	96347	43.52	ng	93
68) Hexachlorobenzene	11.039	284	111524	45.12	ng	98
69) Atrazine	11.128	200	97548	53.66	ng	97
70) Pentachlorophenol	11.233	266	116820	79.73	ng	95
71) Phenanthrene	11.451	178	504367	47.24	ng	99
72) Anthracene	11.504	178	490501	45.34	ng	98
73) Carbazole	11.657	167	372281	39.34	ng	96
74) Di-n-butylphthalate	11.980	149	535089	45.17	ng	98
75) Fluoranthene	12.639	202	463254	41.91	ng	98
77) Benzidine	12.757	184	197399	73.08	ng	# 95
78) Pyrene	12.869	202	452867	45.56	ng	97
80) Butylbenzylphthalate	13.486	149	202688	52.00	ng	94
81) Benzo(a)anthracene	14.063	228	341728	42.21	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	110805	44.05	ng	98
83) Chrysene	14.098	228	329918	42.37	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	317042	57.64	ng	96
85) Di-n-octyl phthalate	14.663	149	406214	48.86	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.074	276	322396	42.29	ng	97
88) Benzo(b)fluoranthene	15.127	252	321905	42.15	ng	96
89) Benzo(k)fluoranthene	15.157	252	287692	41.34	ng	99
90) Benzo(a)pyrene	15.504	252	291637	44.18	ng	95
91) Dibenzo(a,h)anthracene	17.098	278	271358	42.26	ng	99
92) Benzo(g,h,i)perylene	17.539	276	266024	41.32	ng	97

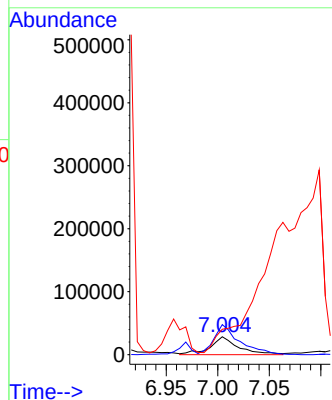
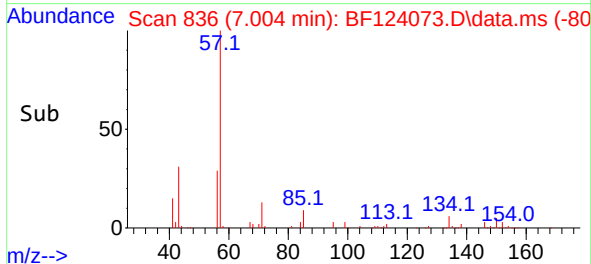
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 7.004 min Scan# 836
Delta R.T. 0.100 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



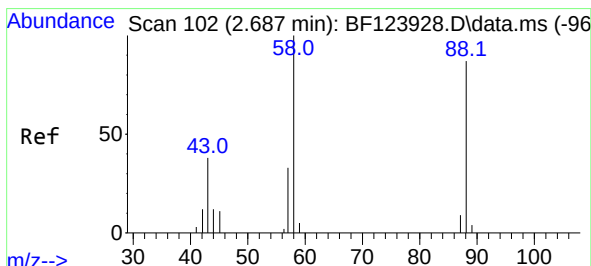
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Ion Ratio Lower Upper
152 100
150 168.2 127.0 190.6
115 141.5 54.3 81.5#



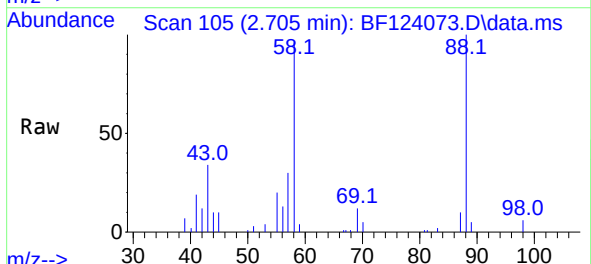
Instrument :
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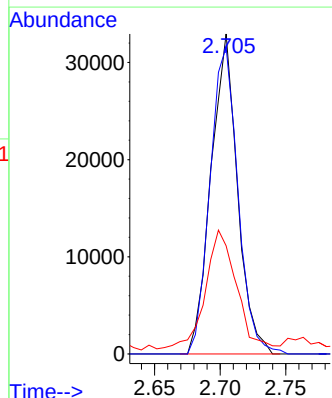
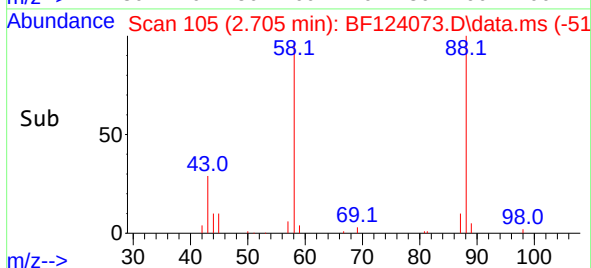
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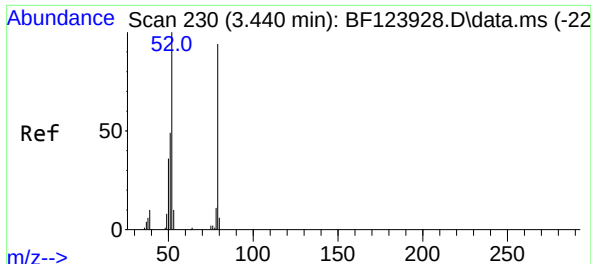


#2
1,4-Dioxane
Concen: 27.05 ng
RT: 2.705 min Scan# 105
Delta R.T. 0.018 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

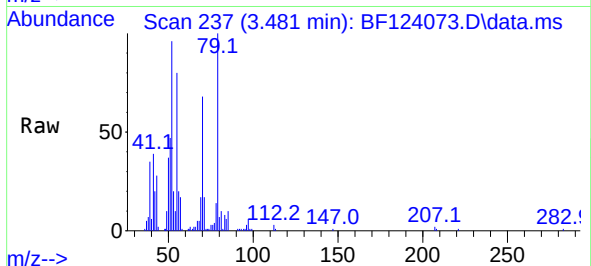


Tgt Ion: 88 Resp: 46131
Ion Ratio Lower Upper
88 100
58 101.4 83.8 125.8
43 43.3 32.2 48.4

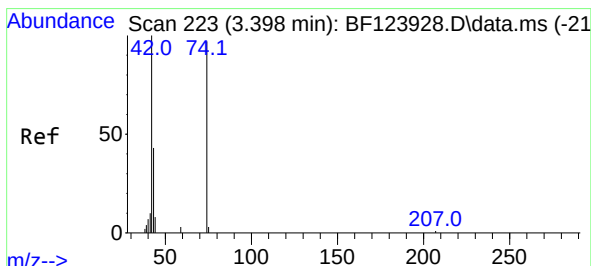
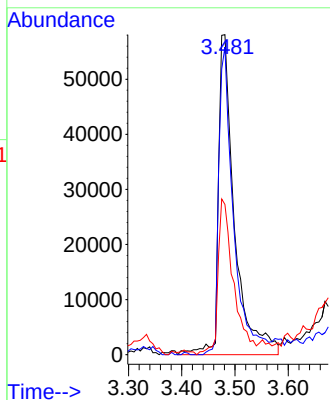
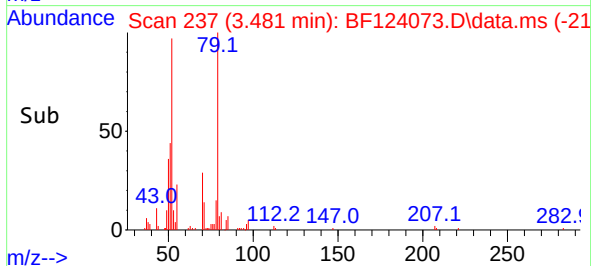




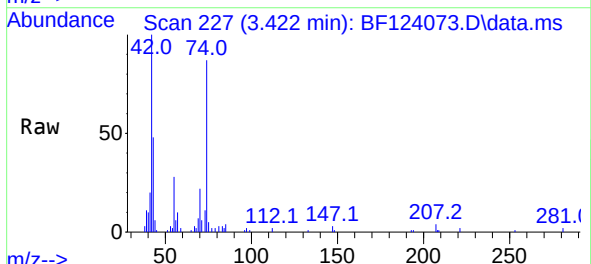
#3
Pyridine
Concen: 27.81 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.041 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



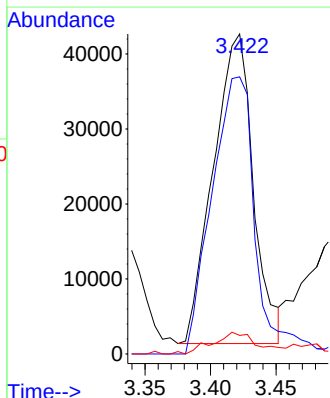
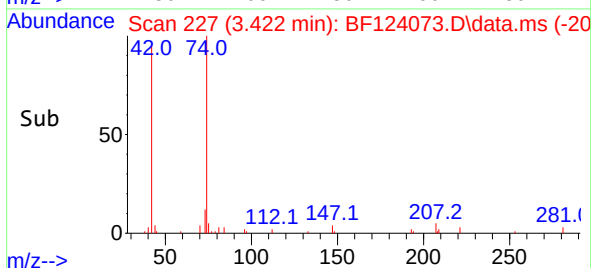
Tgt Ion: 79 Resp: 122396
Ion Ratio Lower Upper
79 100
52 96.1 87.4 131.0
51 46.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 30.65 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.024 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



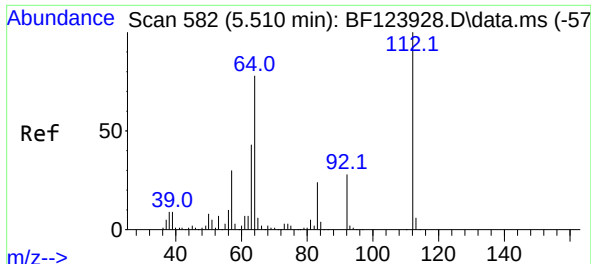
Tgt Ion: 42 Resp: 87623
Ion Ratio Lower Upper
42 100
74 86.6 83.5 125.3
44 5.8 5.7 8.5



Instrument :
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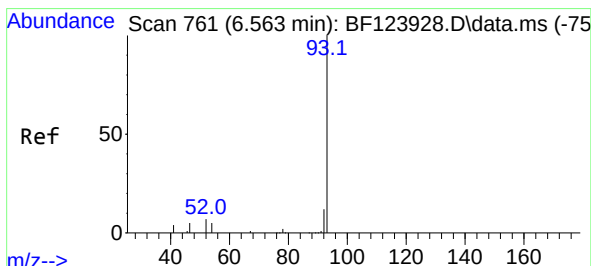
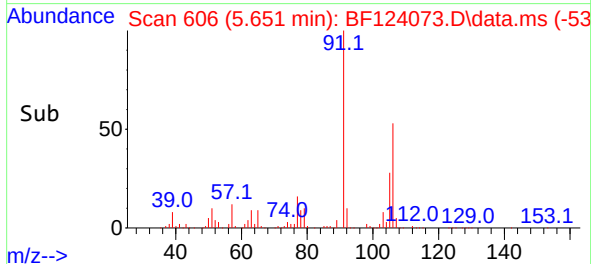
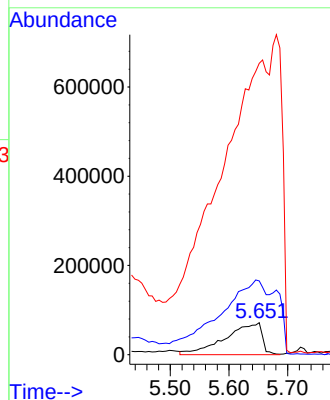
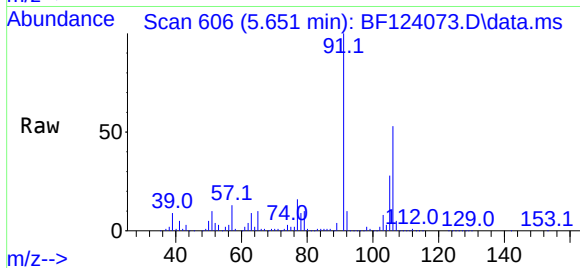
#5
2-Fluorophenol
Concen: 79.52 ng m
RT: 5.651 min Scan# 606
Delta R.T. 0.141 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 112 Resp: 308736
Ion Ratio Lower Upper
112 100
64 230.2 61.4 92.0#
63 909.9 33.0 49.4#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

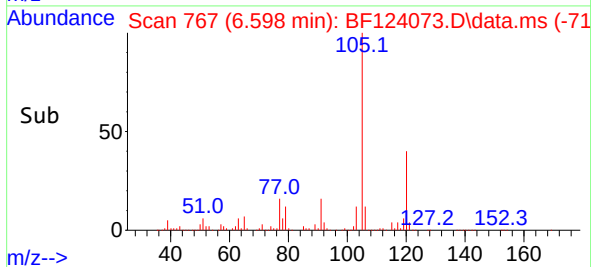
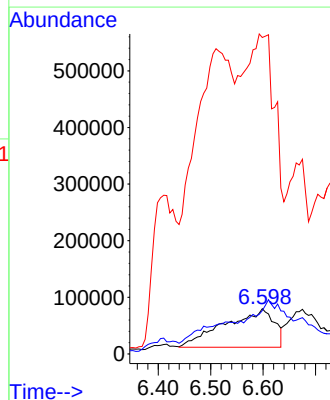
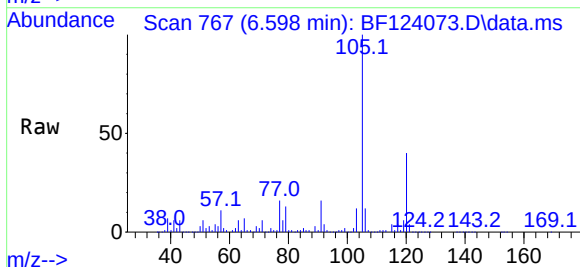
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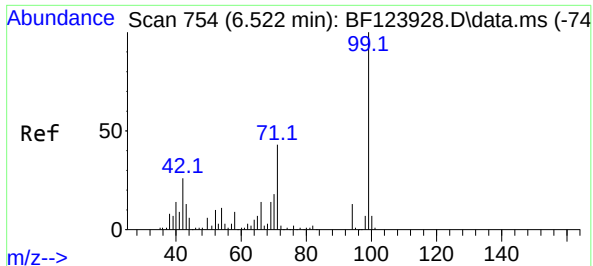
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#6
Aniline
Concen: 77.96 ng m
RT: 6.598 min Scan# 767
Delta R.T. 0.035 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 93 Resp: 445840
Ion Ratio Lower Upper
93 100
66 95.5 36.4 54.6#
65 698.0 19.4 29.0#





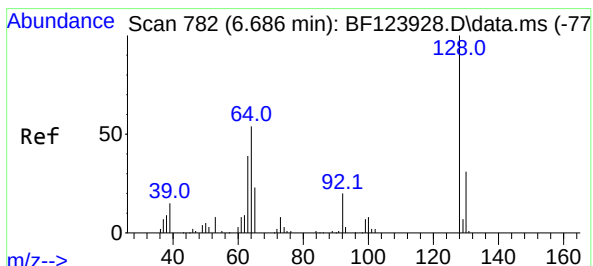
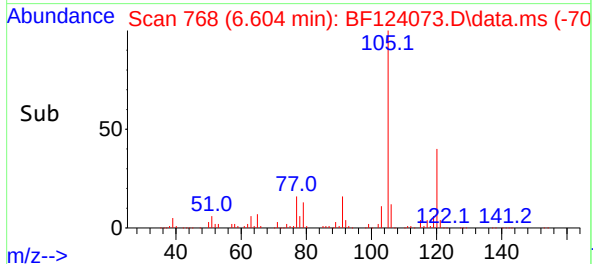
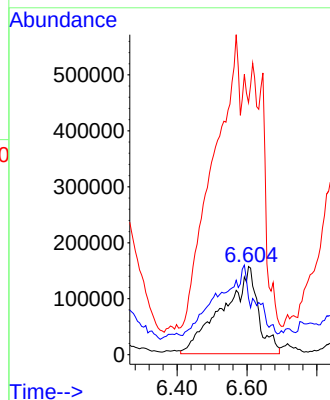
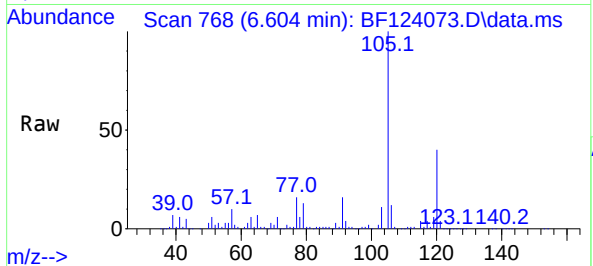
#7
Phenol-d6
Concen: 217.63 ng m
RT: 6.604 min Scan# 768
Delta R.T. 0.082 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 99 Resp: 1096154
Ion Ratio Lower Upper
99 100
42 64.2 19.8 29.8#
71 286.0 31.1 46.7#

Instrument :
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ClientSampled :
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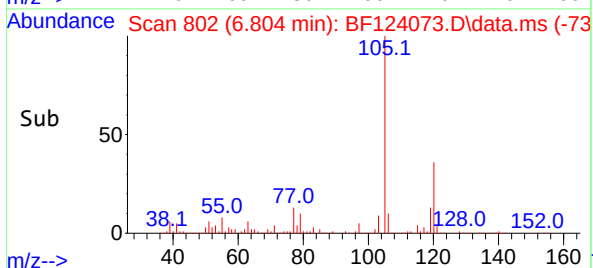
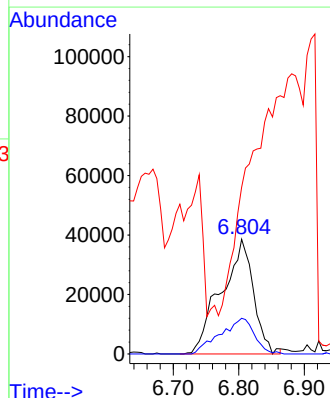
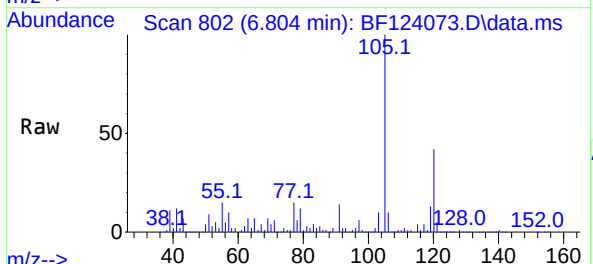
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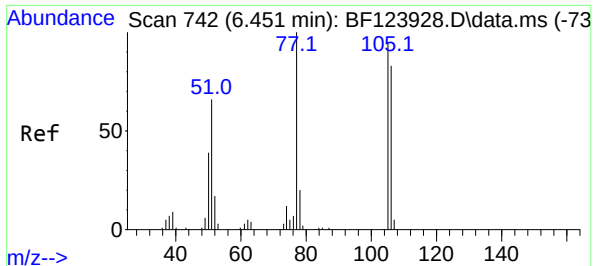
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#8
2-Chlorophenol
Concen: 32.85 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.118 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:128 Resp: 132745
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 145.4 41.5 81.5#





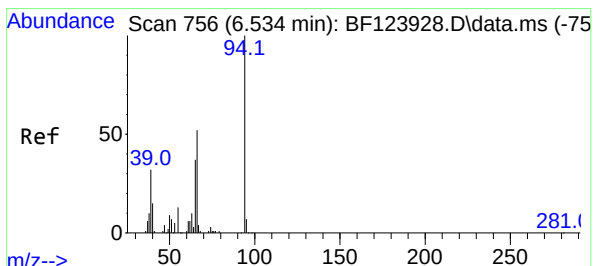
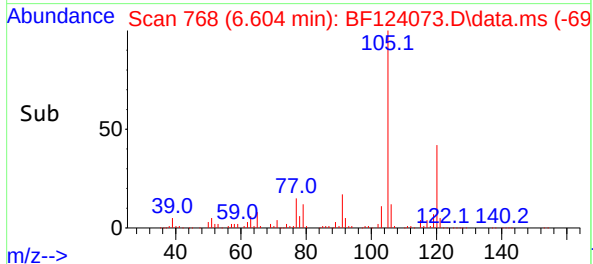
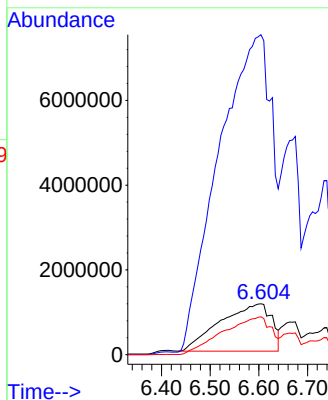
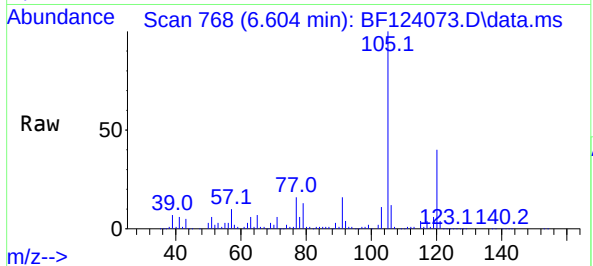
#9
Benzaldehyde
Concen: 3764.00 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.153 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 77 Resp: 8203603
Ion Ratio Lower Upper
77 100
105 627.8 75.2 115.2#
106 74.3 71.6 111.6

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

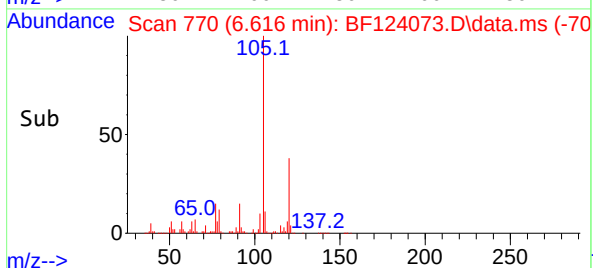
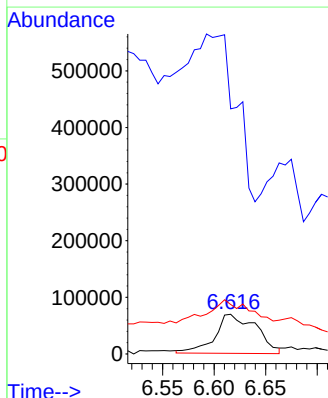
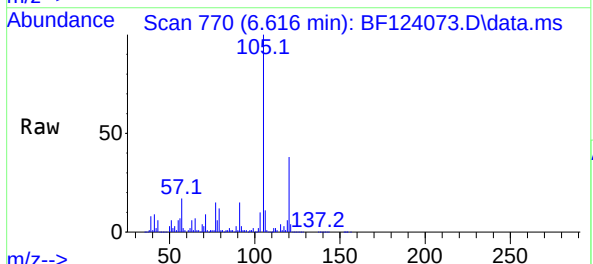
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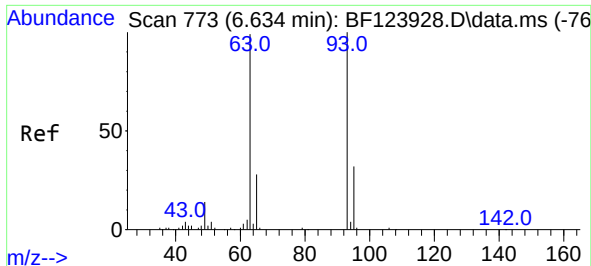
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#10
Phenol
Concen: 37.71 ng m
RT: 6.616 min Scan# 770
Delta R.T. 0.083 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

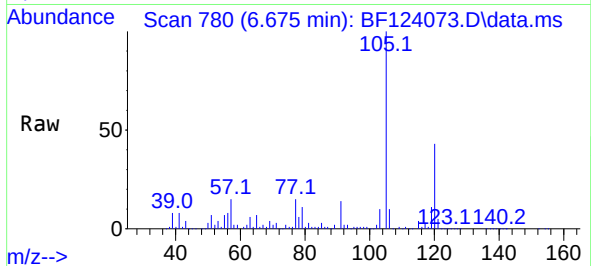
Tgt Ion: 94 Resp: 191957
Ion Ratio Lower Upper
94 100
65 618.6 18.1 58.1#
66 125.0 29.0 69.0#





#11
bis(2-Chloroethyl)ether
Concen: 26.81 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.041 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

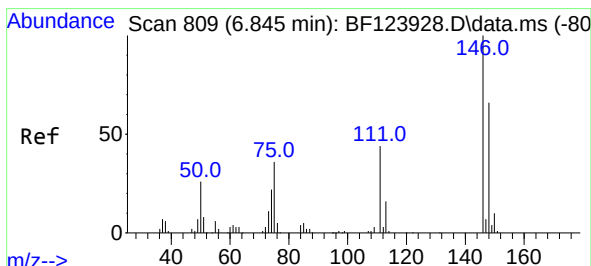
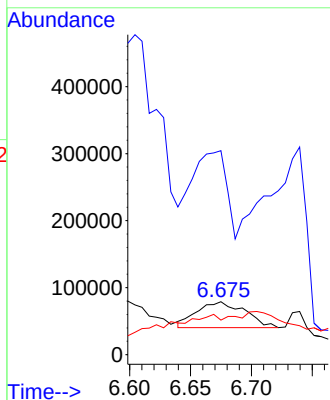
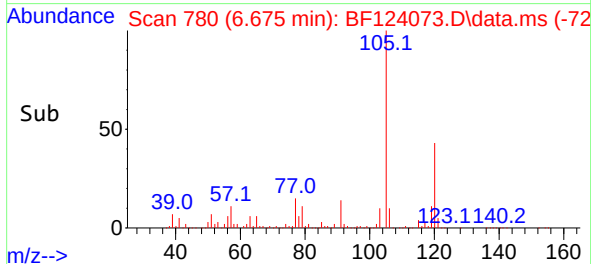
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS



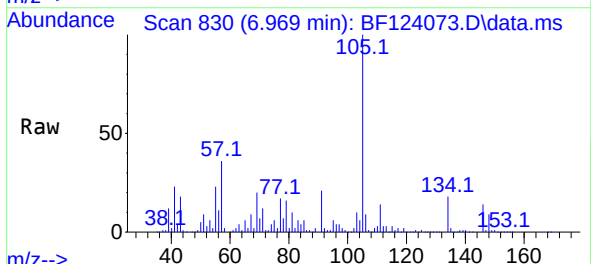
Tgt Ion: 93 Resp: 106060
Ion Ratio Lower Upper
93 100
63 385.7 76.1 116.1#
95 65.3 11.5 51.5#

Manual Integrations
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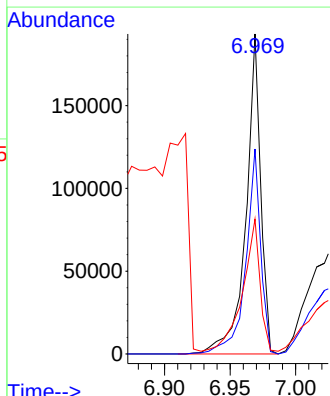
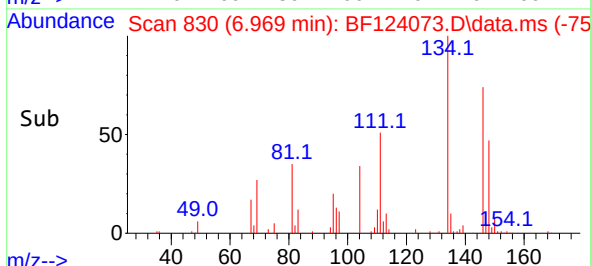
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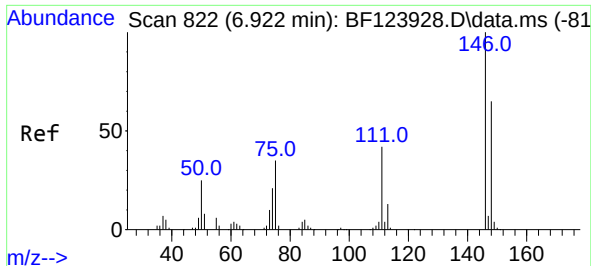


#12
1,3-Dichlorobenzene
Concen: 32.26 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.124 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



Tgt Ion: 146 Resp: 151862
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 42.1 34.2 51.4





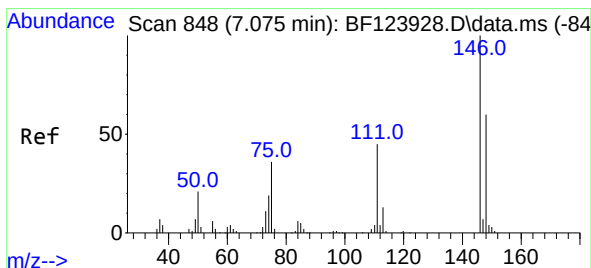
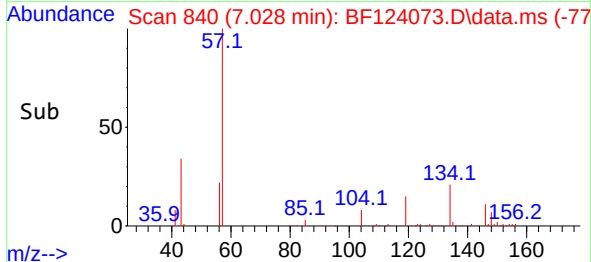
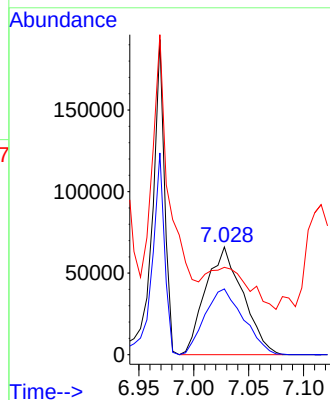
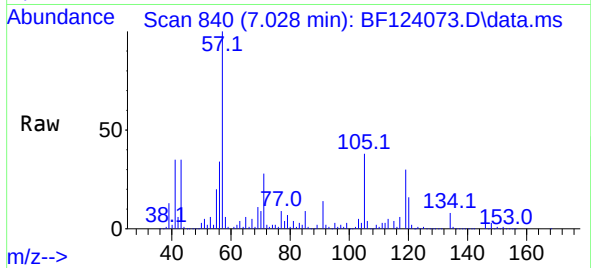
#13
1,4-Dichlorobenzene
Concen: 32.65 ng m
RT: 7.028 min Scan# 840
Delta R.T. 0.106 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:146 Resp: 157234
Ion Ratio Lower Upper
146 100
148 61.1 49.9 74.9
111 81.0 39.5 59.3#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

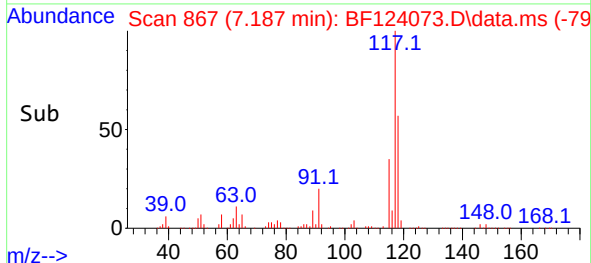
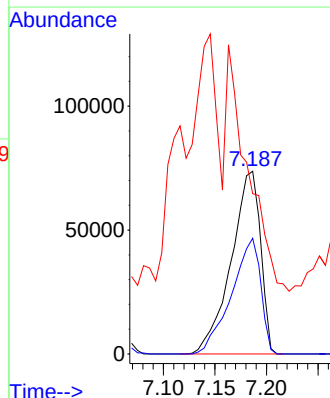
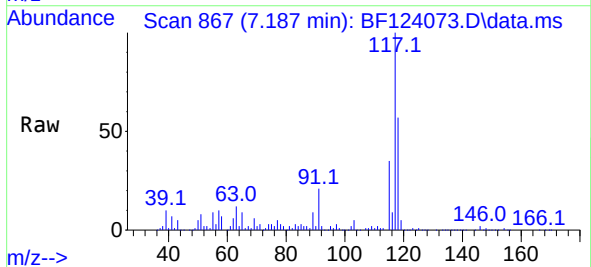
Manual Integrations
APPROVED

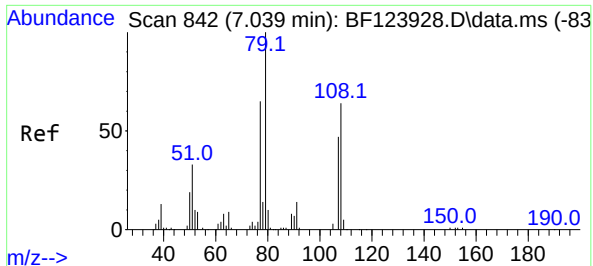
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#14
1,2-Dichlorobenzene
Concen: 32.59 ng m
RT: 7.187 min Scan# 867
Delta R.T. 0.112 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:146 Resp: 146671
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 87.8 38.4 57.6#





#15

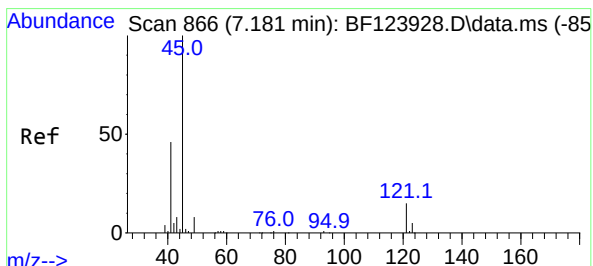
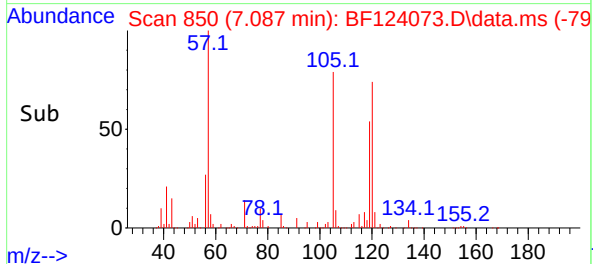
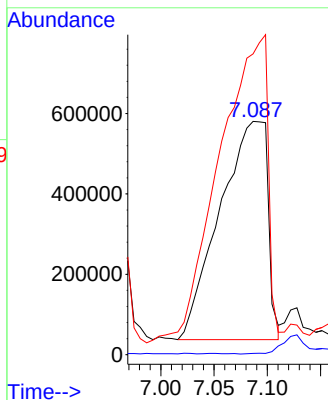
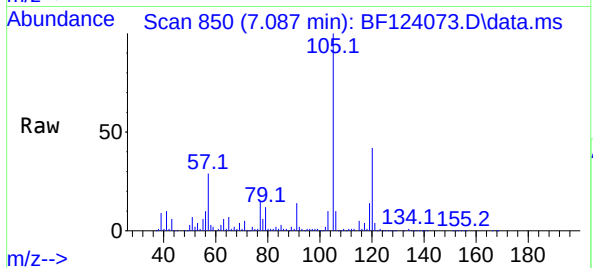
Benzyl Alcohol
Concen: 390.44 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.047 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 79 Resp: 1698553
Ion Ratio Lower Upper
79 100
108 0.6 55.8 83.8#
77 129.0 49.9 74.9#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

Manual Integrations
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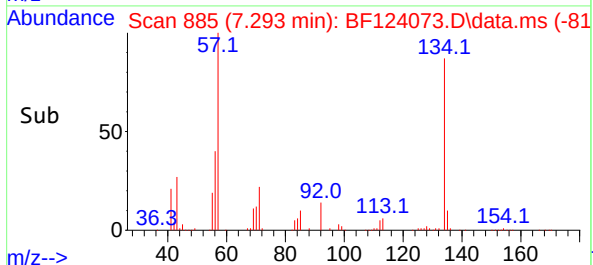
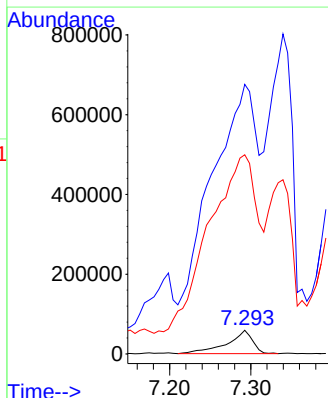
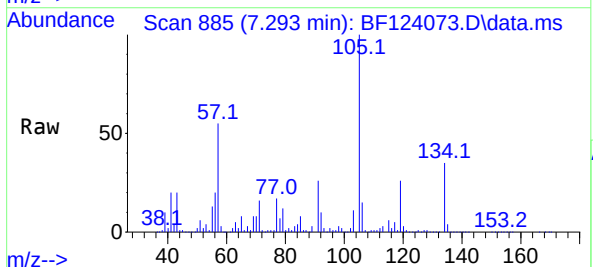
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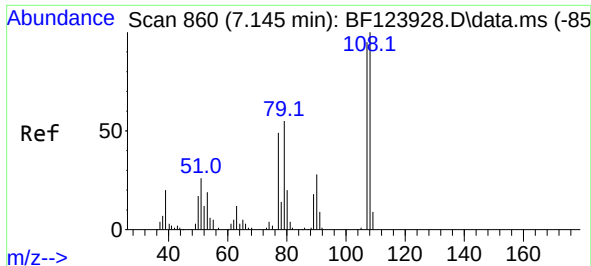


#16

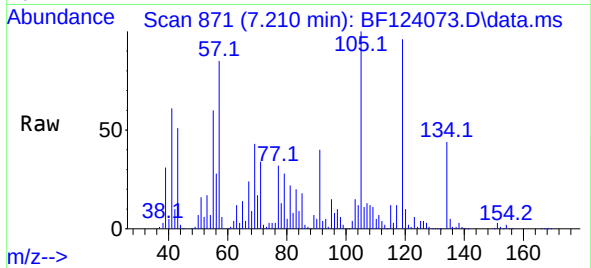
2,2'-oxybis(1-Chloropropane)
Concen: 16.11 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.112 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 45 Resp: 128316
Ion Ratio Lower Upper
45 100
77 1138.1 0.0 30.0#
79 840.9 0.0 27.3#

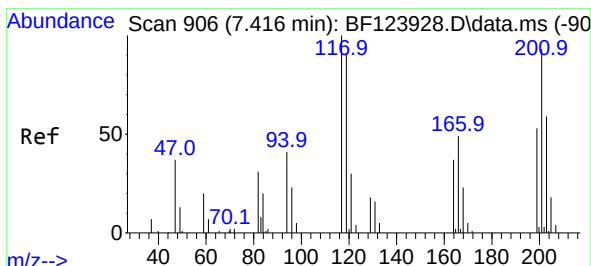
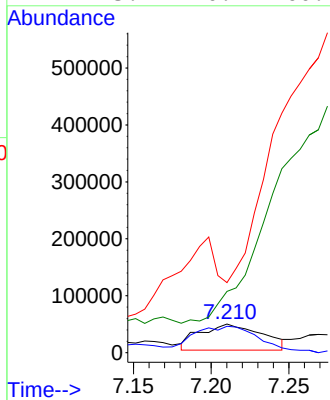
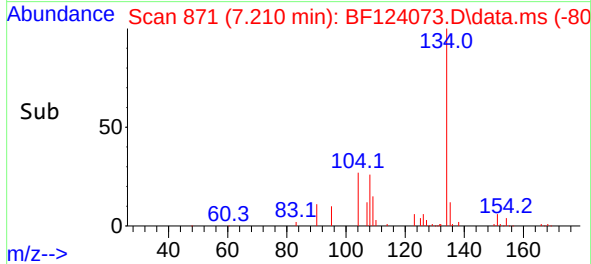




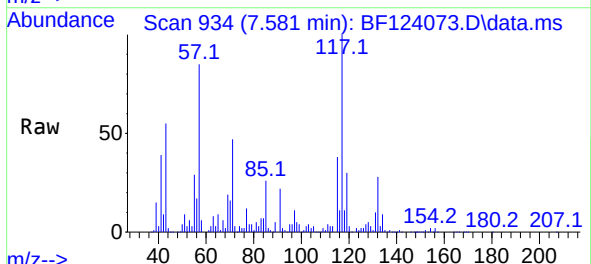
#17
2-Methylphenol
Concen: 38.68 ng m
RT: 7.210 min Scan# 871
Delta R.T. 0.065 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



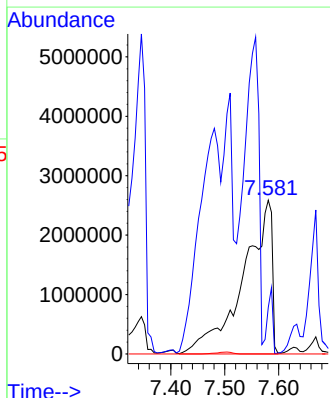
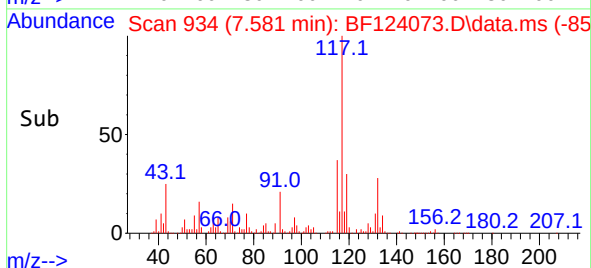
Tgt Ion:107 Resp: 126723
Ion Ratio Lower Upper
107 100
108 92.2 89.8 134.8
77 244.5 40.9 61.3#
79 213.7 40.2 60.4#



#18
Hexachloroethane
Concen: 5362.07 ng m
RT: 7.581 min Scan# 934
Delta R.T. 0.165 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



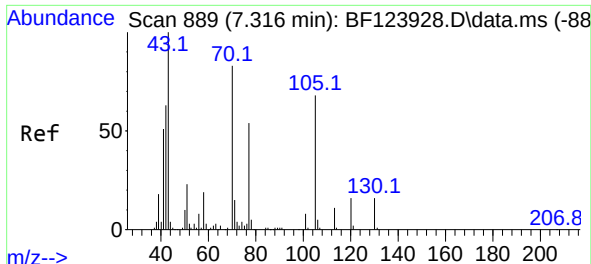
Tgt Ion:117 Resp: 9570859
Ion Ratio Lower Upper
117 100
119 30.3 77.8 116.8#
201 0.0 67.8 101.8#



Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

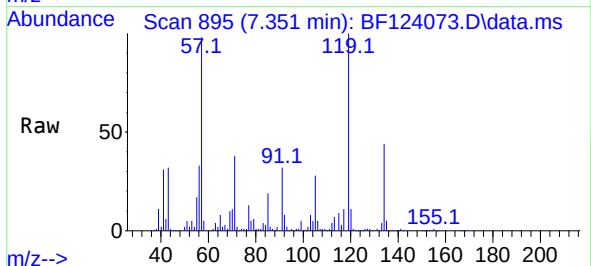
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 88.20 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.035 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

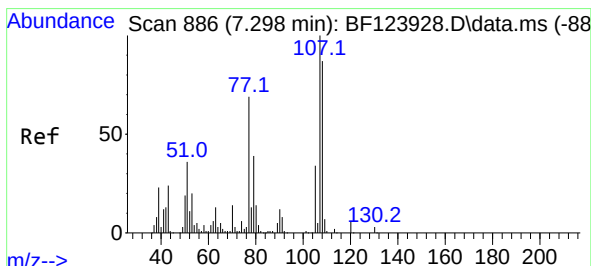
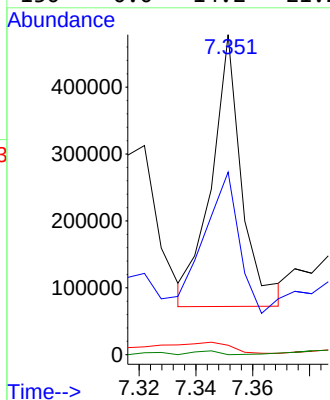
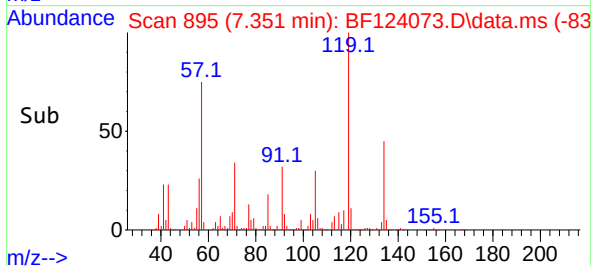
Instrument :
BNA_F
ClientSampleID :
GHOST-1DMS



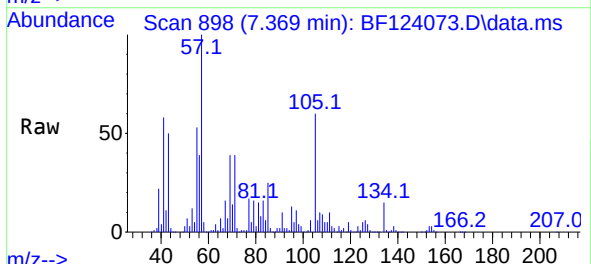
Tgt Ion: 70 Resp: 300179
Ion Ratio Lower Upper
70 100
42 57.1 60.1 90.1#
101 2.9 7.4 11.2#
130 0.0 14.2 21.2#

Manual Integrations
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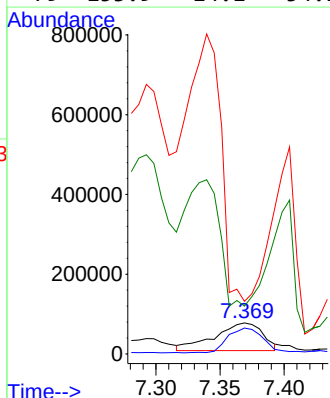
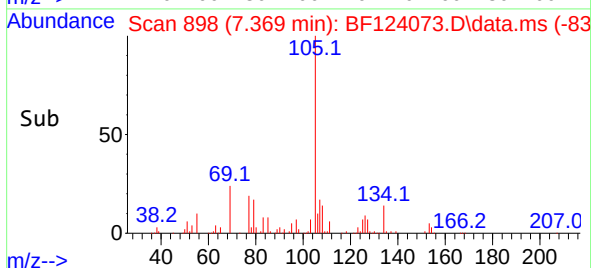
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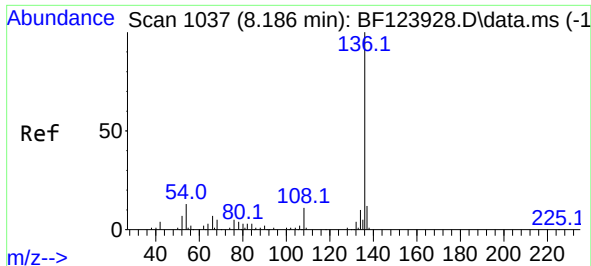


#20
3+4-Methylphenols
Concen: 42.25 ng m
RT: 7.369 min Scan# 898
Delta R.T. 0.071 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



Tgt Ion: 107 Resp: 182357
Ion Ratio Lower Upper
107 100
108 83.6 71.5 111.5
77 169.0 82.0 122.0#
79 153.9 14.1 54.1#





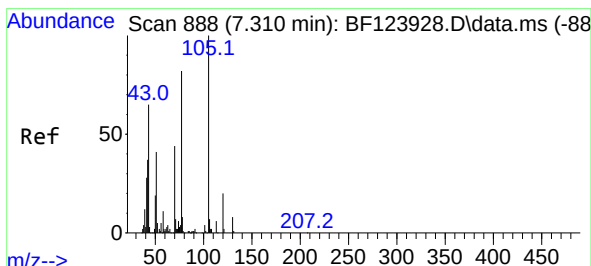
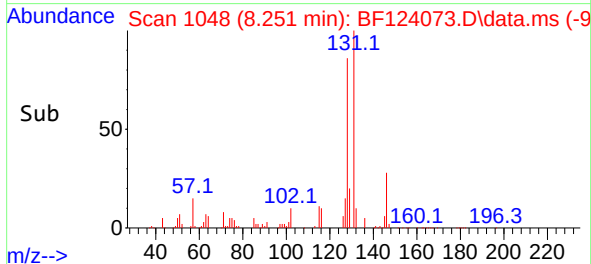
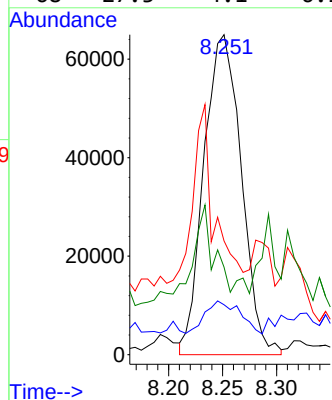
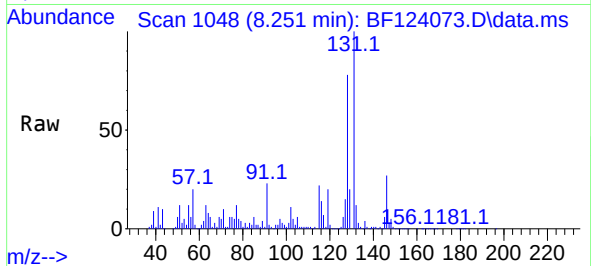
#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 8.251 min Scan# 1048
Delta R.T. 0.065 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	136	Resp:	156898
Ion Ratio	Lower	Upper	
136	100		
137	15.6	8.7	13.1#
54	35.6	9.8	14.6#
68	27.3	4.1	6.1#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

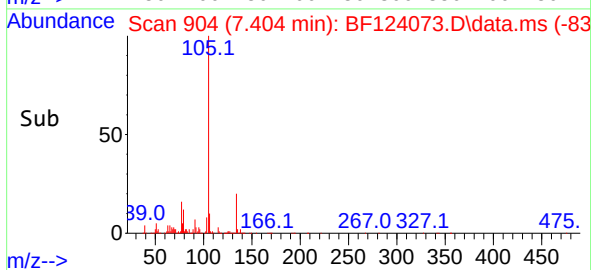
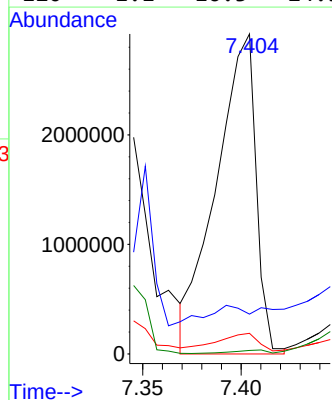
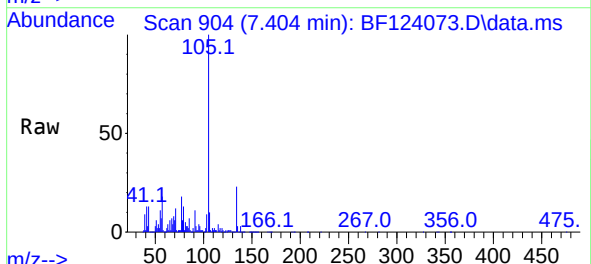
Manual Integrations
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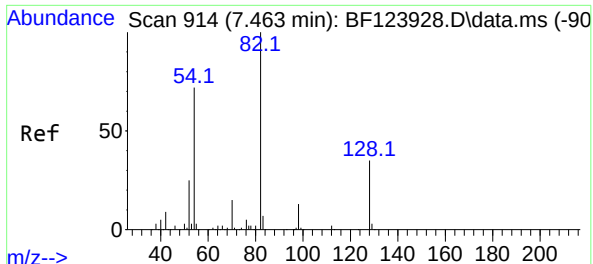
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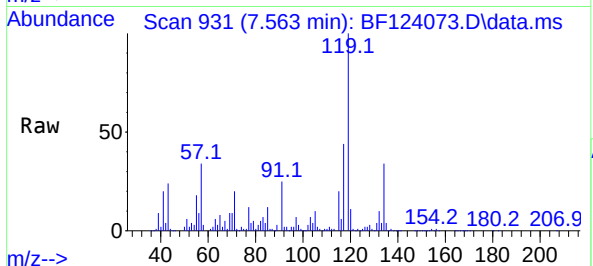
#22
Acetophenone
Concen: 922.68 ng m
RT: 7.404 min Scan# 904
Delta R.T. 0.094 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	105	Resp:	4110833
Ion Ratio	Lower	Upper	
105	100		
71	12.4	4.2	6.4#
51	6.5	33.6	50.4#
120	1.1	16.3	24.5#

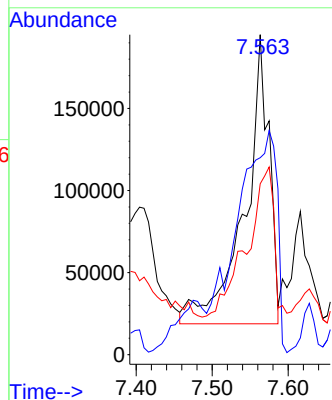




#23
Nitrobenzene-d5
Concen: 107.64 ng m
RT: 7.563 min Scan# 931
Delta R.T. 0.100 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



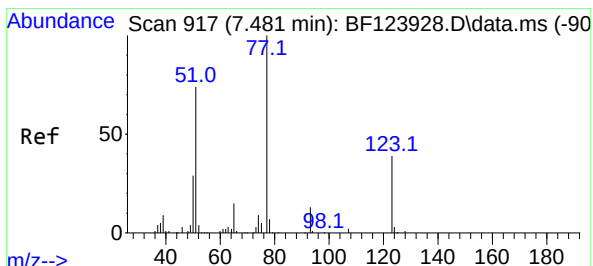
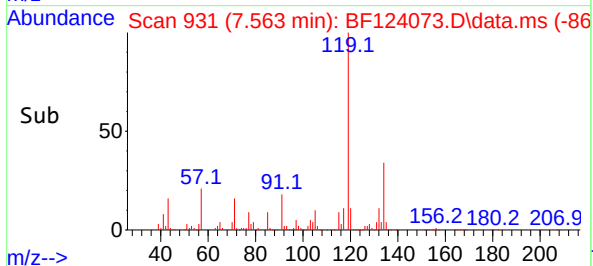
Tgt Ion: 82 Resp: 391958
Ion Ratio Lower Upper
82 100
128 61.6 29.4 44.2#
54 53.4 54.1 81.1#



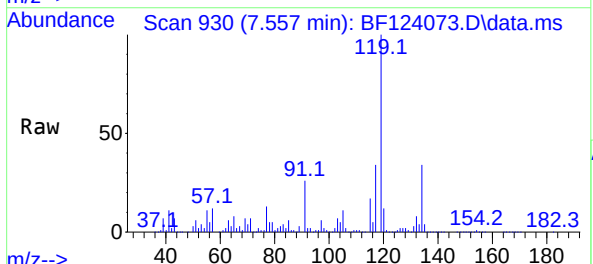
Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

Manual Integrations
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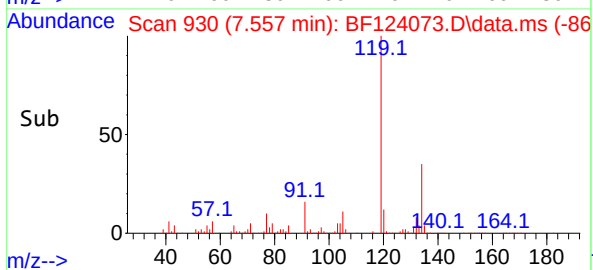
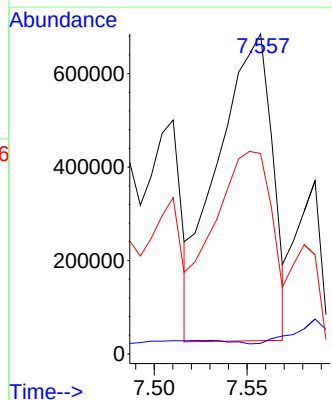
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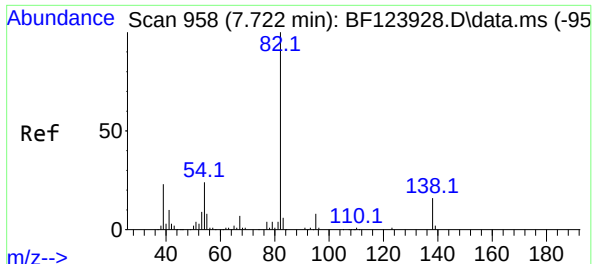


#24
Nitrobenzene
Concen: 362.14 ng m
RT: 7.557 min Scan# 930
Delta R.T. 0.077 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



Tgt Ion: 77 Resp: 1348424
Ion Ratio Lower Upper
77 100
123 3.3 34.5 51.7#
65 62.7 12.2 18.2#





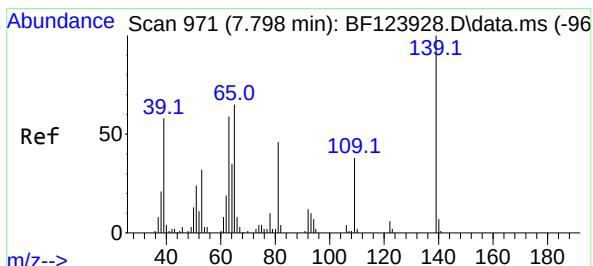
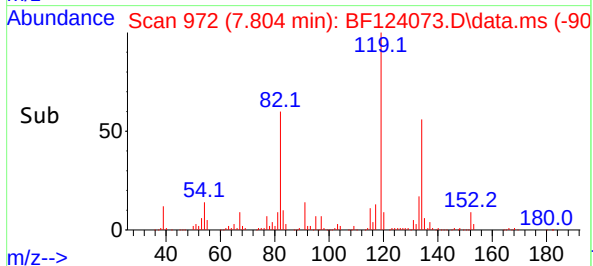
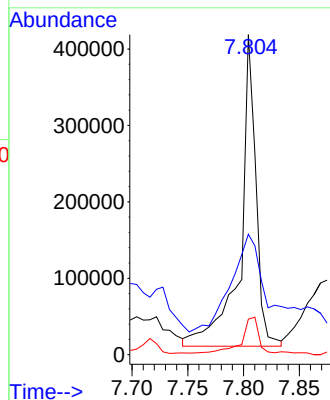
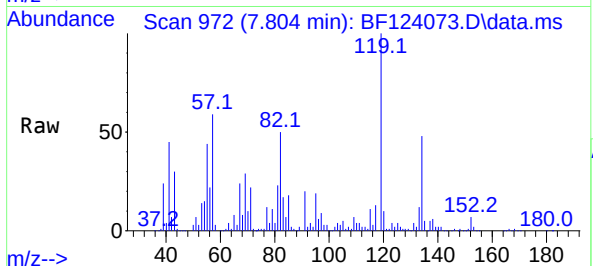
#25
Isophorone
Concen: 56.50 ng m
RT: 7.804 min Scan# 972
Delta R.T. 0.082 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 82 Resp: 395786
Ion Ratio Lower Upper
82 100
95 37.7 5.8 8.6#
138 11.1 11.8 17.8#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

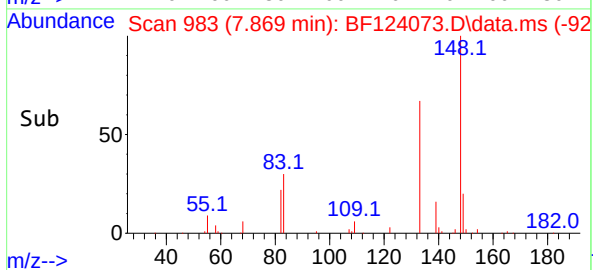
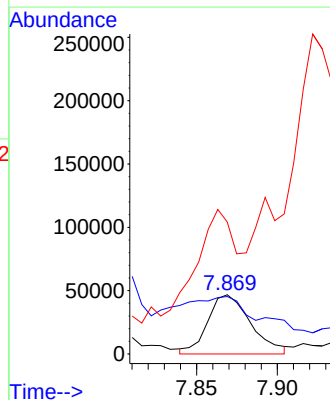
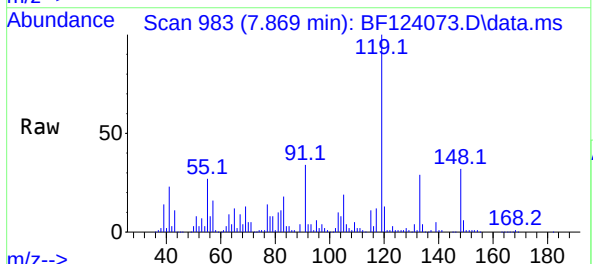
Manual Integrations
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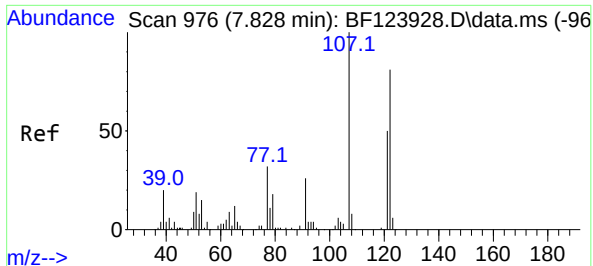
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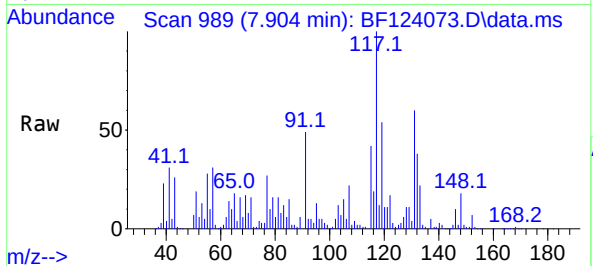
#26
2-Nitrophenol
Concen: 61.79 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.071 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 139 Resp: 86542
Ion Ratio Lower Upper
139 100
109 96.8 28.6 43.0#
65 222.7 56.8 85.2#

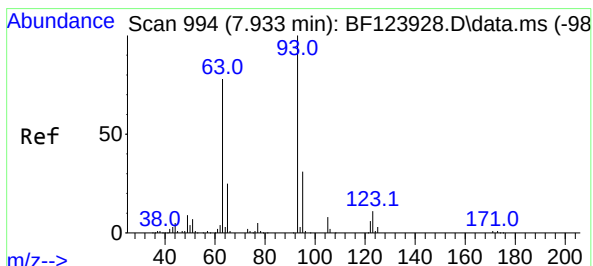
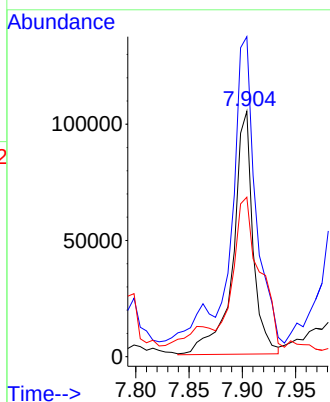
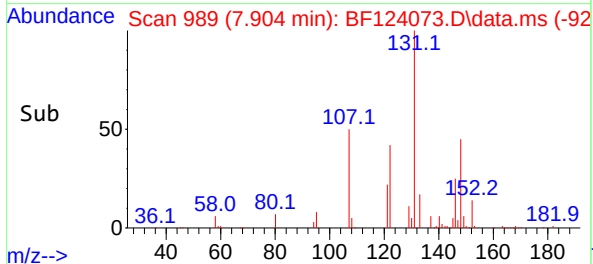




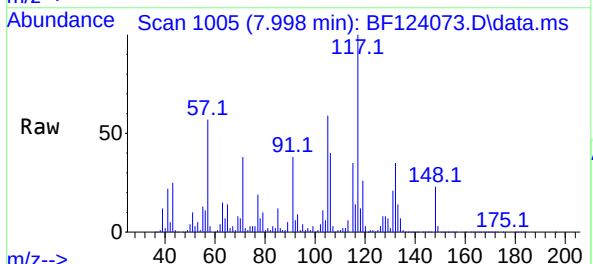
#27
2,4-Dimethylphenol
Concen: 51.07 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.077 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



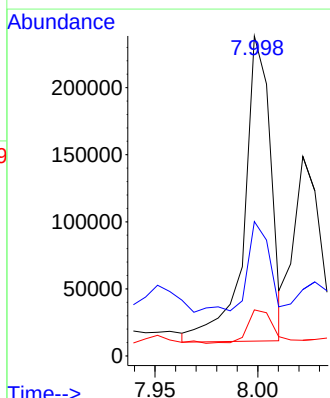
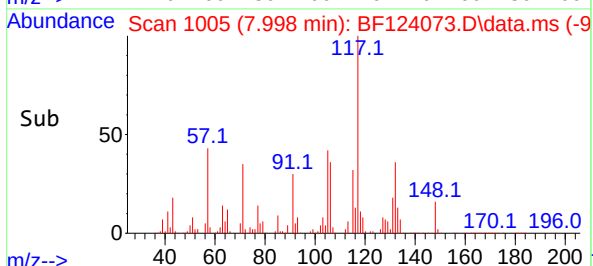
Tgt Ion:122 Resp: 136981
Ion Ratio Lower Upper
122 100
107 130.5 106.3 159.5
121 65.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 58.09 ng m
RT: 7.998 min Scan# 1005
Delta R.T. 0.065 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



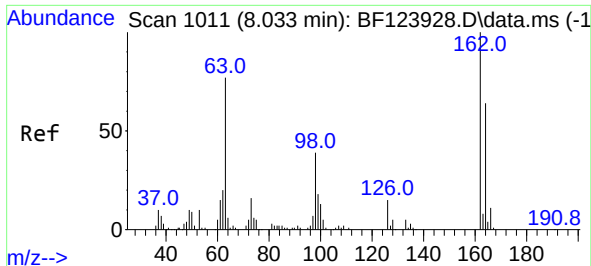
Tgt Ion: 93 Resp: 204630
Ion Ratio Lower Upper
93 100
95 42.0 26.5 39.7#
123 14.4 8.4 12.6#



Instrument :
BNA_F
ClientSampleId :
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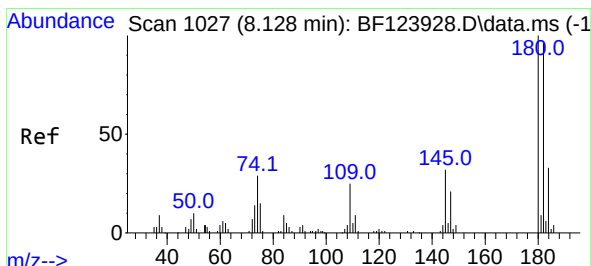
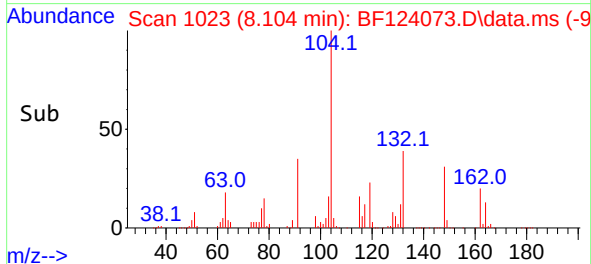
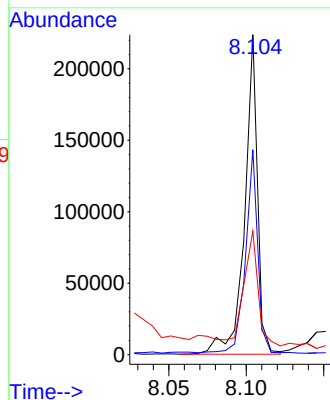
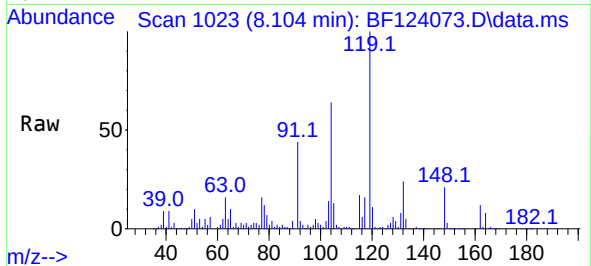
#29
2,4-Dichlorophenol
Concen: 47.70 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.071 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:162 Resp: 129479
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 38.6 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

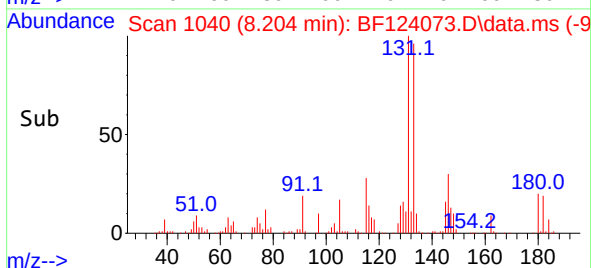
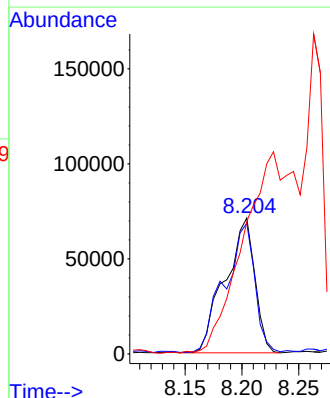
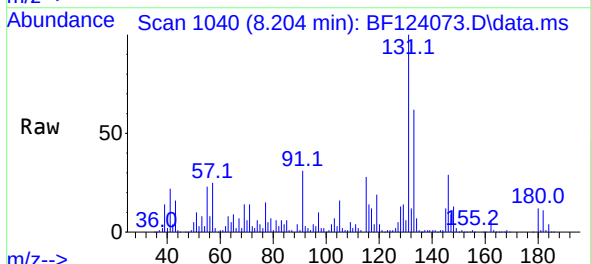
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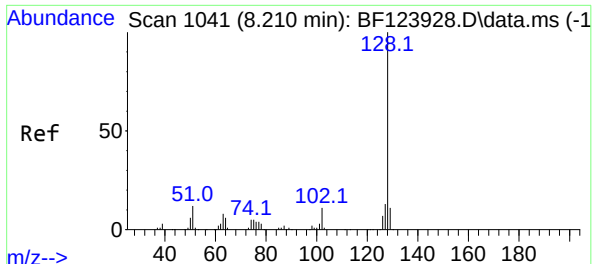
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#30
1,2,4-Trichlorobenzene
Concen: 42.40 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.077 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:180 Resp: 129404
Ion Ratio Lower Upper
180 100
182 96.2 77.2 115.8
145 97.5 26.0 39.0#





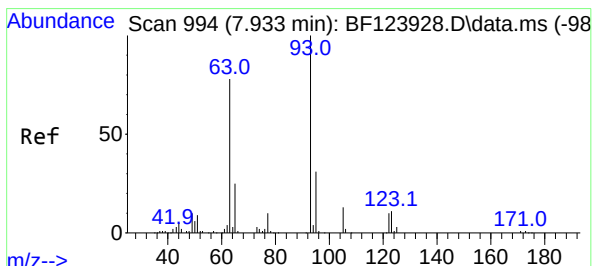
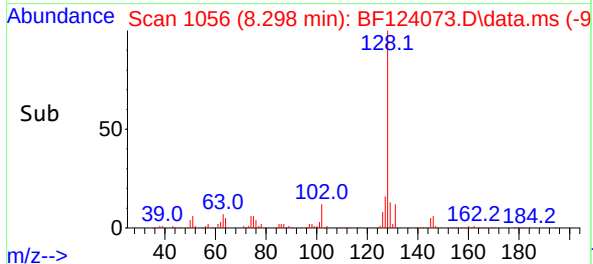
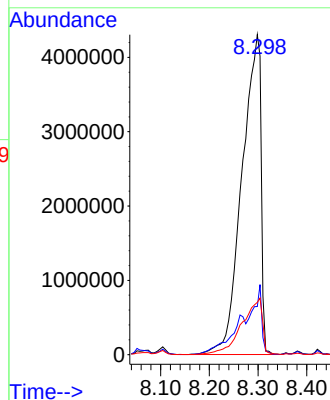
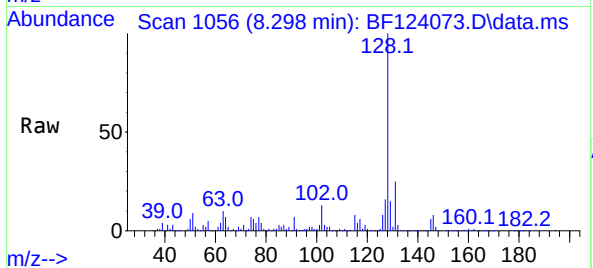
#31
Naphthalene
Concen: 1257.53 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.088 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:128 Resp:11676648
Ion Ratio Lower Upper
128 100
129 15.0 8.9 13.3#
127 16.4 10.8 16.2#

Instrument :
BNA_F
ClientSampled :
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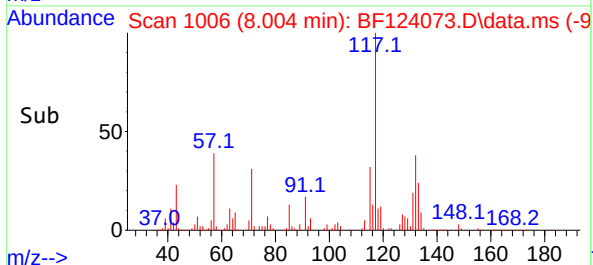
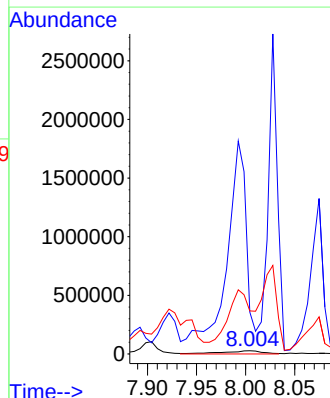
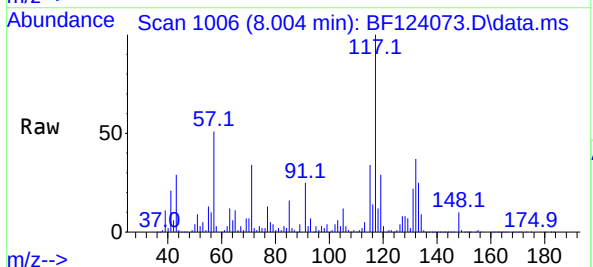
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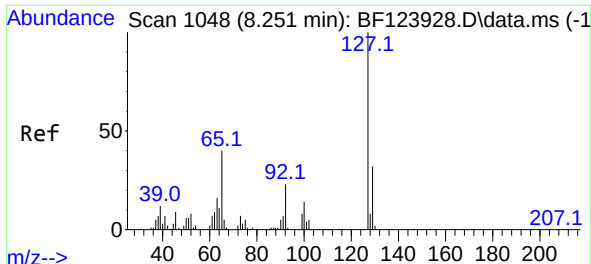
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#32
Benzoic acid
Concen: 53.52 ng m
RT: 8.004 min Scan# 1006
Delta R.T. 0.071 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

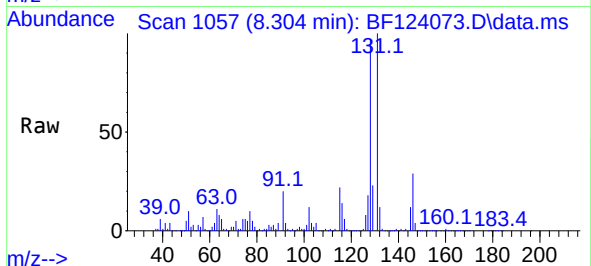
Tgt Ion:122 Resp: 78773
Ion Ratio Lower Upper
122 100
105 1327.9 107.8 147.8#
77 1363.0 81.6 121.6#





#33
4-Chloroaniline
Concen: 633.11 ng
RT: 8.304 min Scan# 1057
Delta R.T. 0.053 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

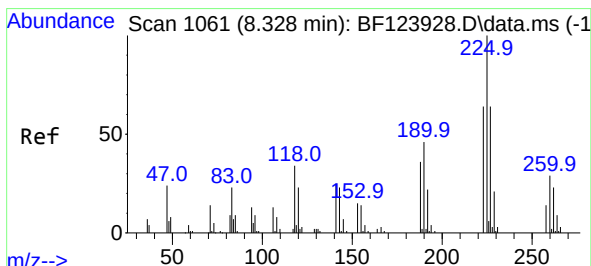
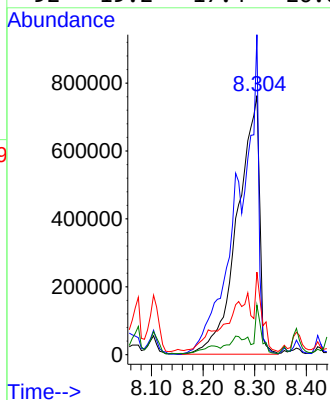
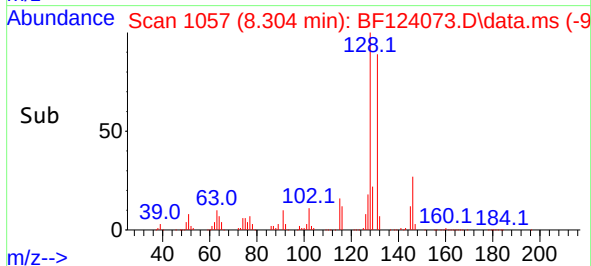


Tgt Ion:127 Resp: 2237905

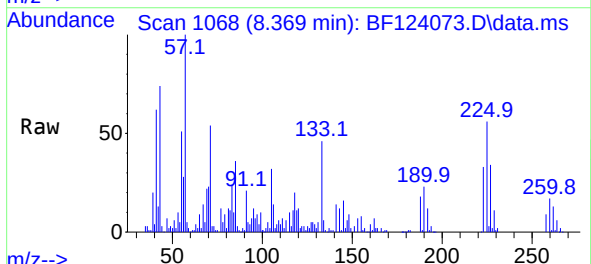
Ion	Ratio	Lower	Upper
127	100		
129	123.5	25.7	38.5#
65	31.9	34.5	51.7#
92	19.2	17.4	26.0

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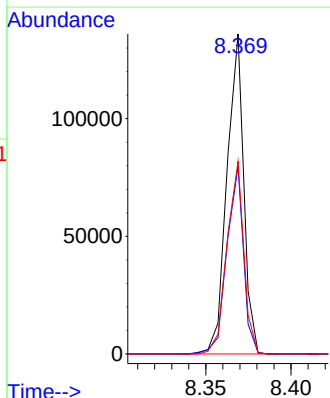
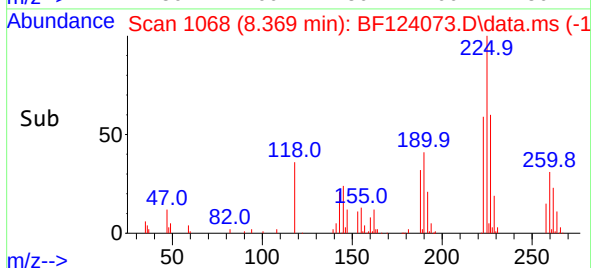


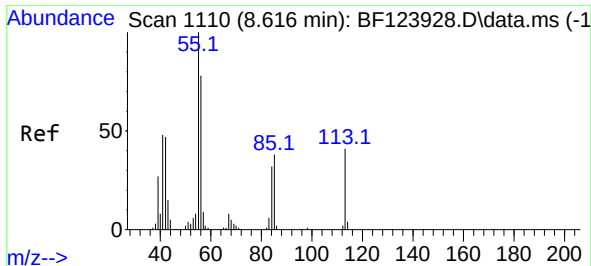
#34
Hexachlorobutadiene
Concen: 46.69 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.041 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



Tgt Ion:225 Resp: 93292

Ion	Ratio	Lower	Upper
225	100		
223	58.6	50.4	75.6
227	60.1	51.4	77.0





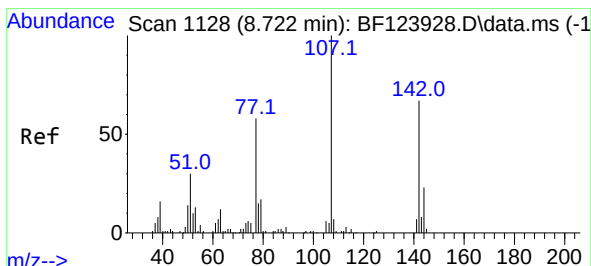
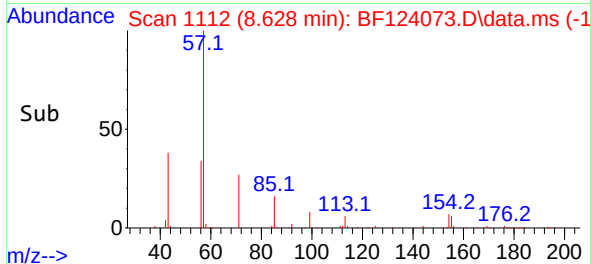
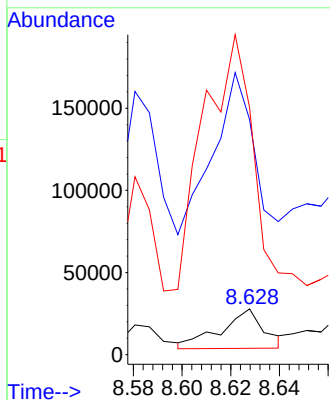
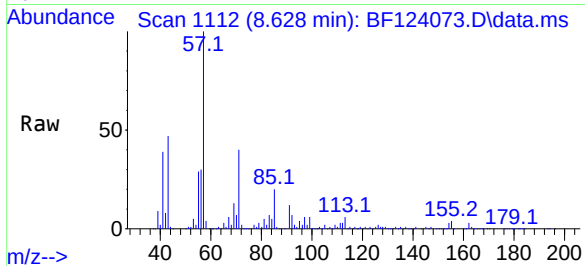
#35
Caprolactam
Concen: 39.72 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:113 Resp: 29360
Ion Ratio Lower Upper
113 100
55 514.5 254.9 294.9#
56 540.7 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
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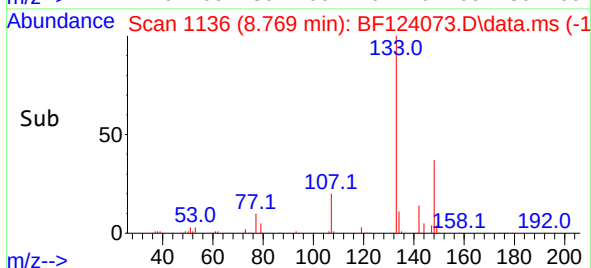
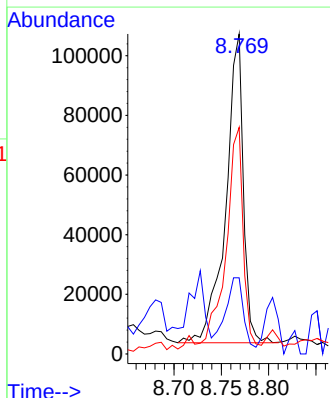
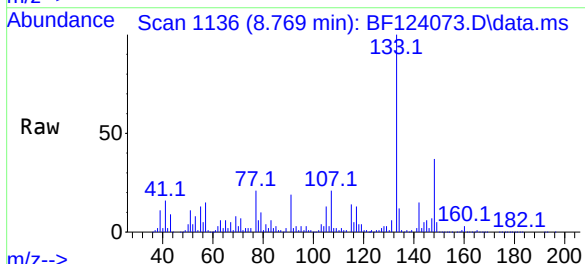
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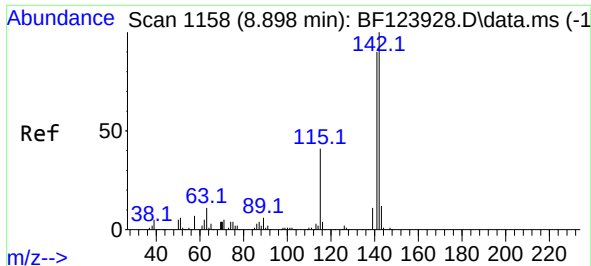
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#36
4-Chloro-3-methylphenol
Concen: 45.13 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.047 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:107 Resp: 133988
Ion Ratio Lower Upper
107 100
144 23.8 16.3 24.5
142 70.8 50.1 75.1





#37

2-Methylnaphthalene

Concen: 820.43 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.053 min

Lab File: BF124073.D

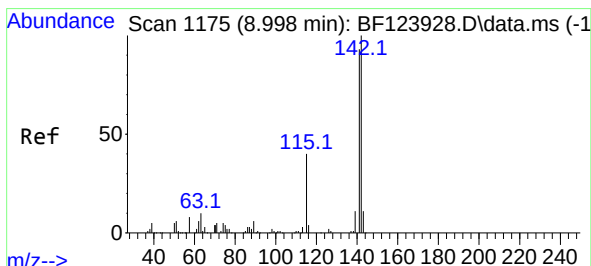
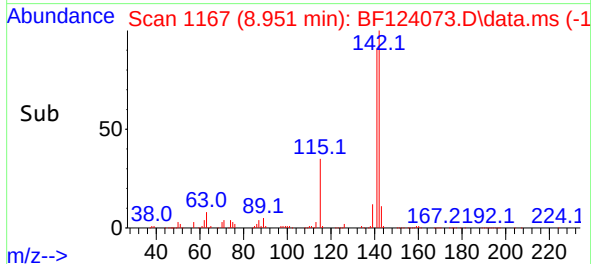
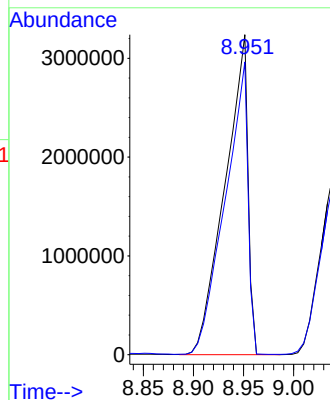
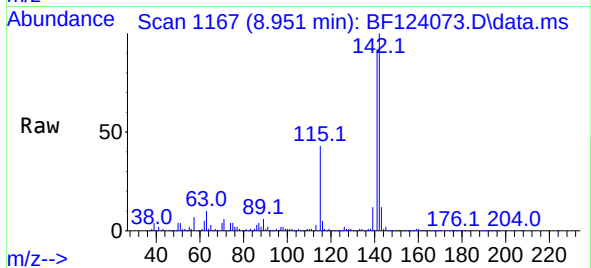
Acq: 26 May 2021 20:09

Tgt Ion:142 Resp: 5163525

Ion Ratio Lower Upper

142 100

141 91.5 71.8 107.6



#38

1-Methylnaphthalene

Concen: 417.02 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.041 min

Lab File: BF124073.D

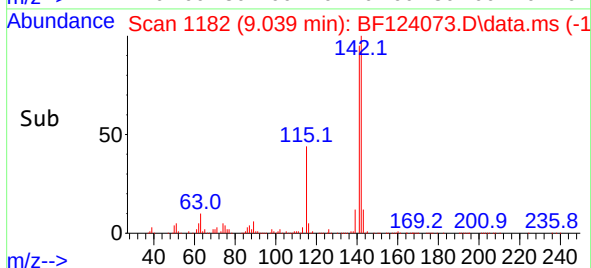
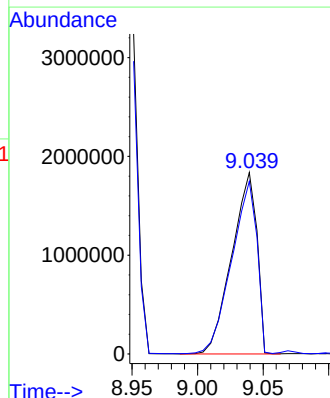
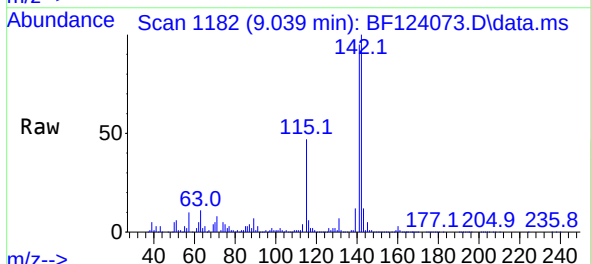
Acq: 26 May 2021 20:09

Tgt Ion:142 Resp: 2449030

Ion Ratio Lower Upper

142 100

141 95.2 72.8 109.2



Instrument :

BNA_F

ClientSampleId :

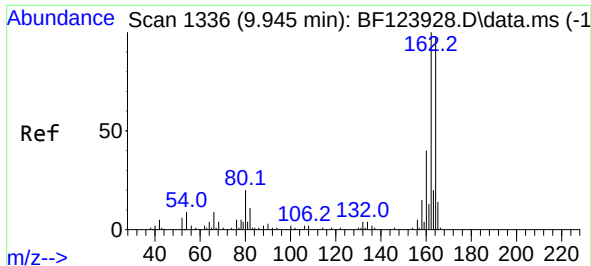
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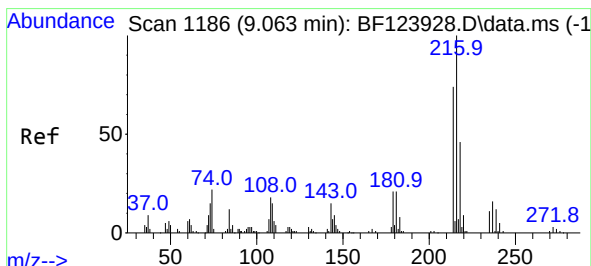
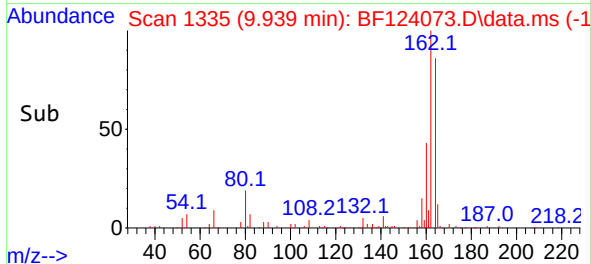
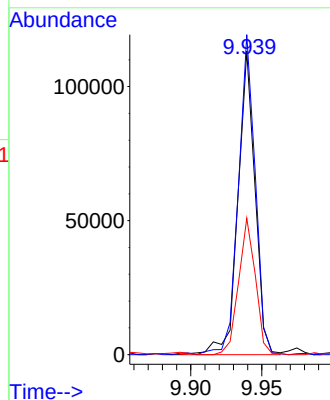
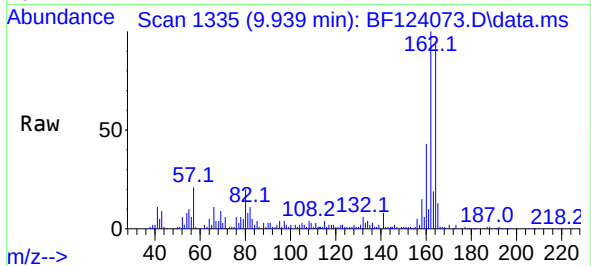
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:164 Resp: 94923
Ion Ratio Lower Upper
164 100
162 105.4 80.7 121.1
160 44.9 37.3 55.9

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

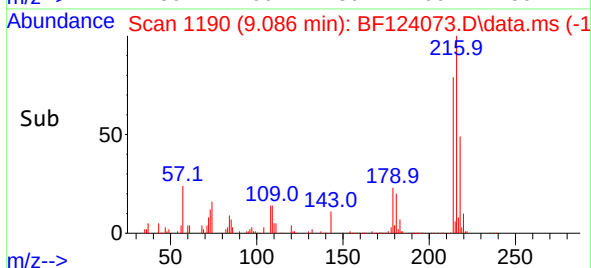
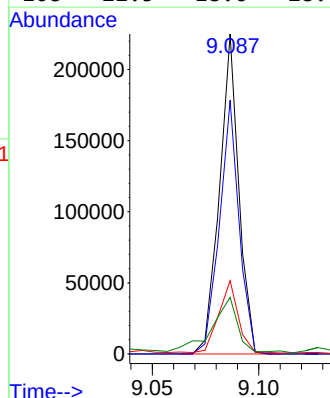
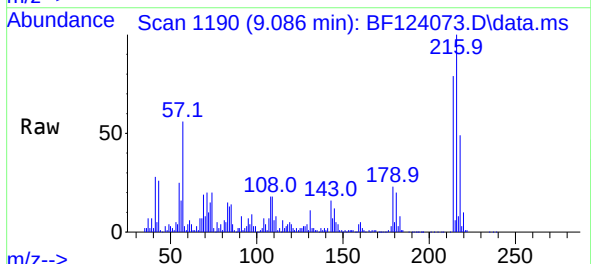
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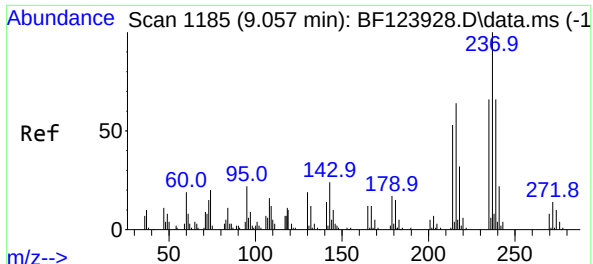
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.39 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.024 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:216 Resp: 141697
Ion Ratio Lower Upper
216 100
214 80.3 63.8 95.8
179 22.9 17.9 26.9
108 22.5 18.6 28.0





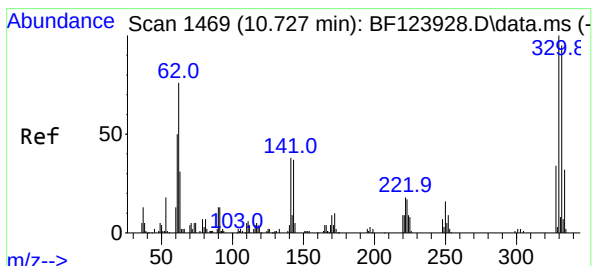
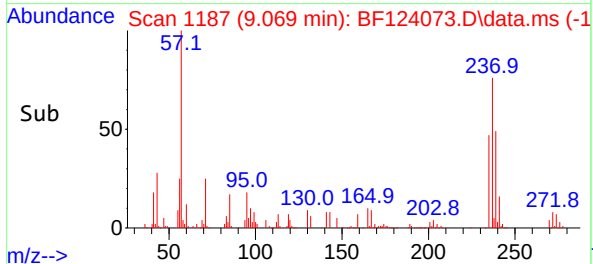
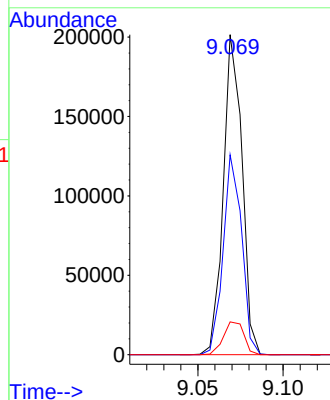
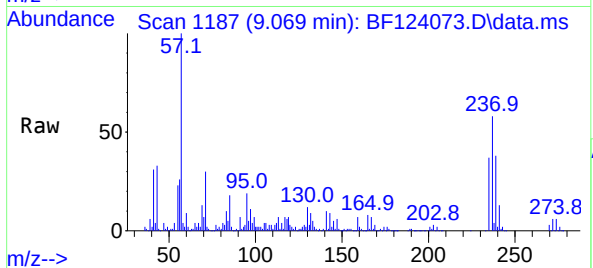
#41
Hexachlorocyclopentadiene
Concen: 70.76 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	237	Resp:	154072
Ion Ratio	Lower	Upper	
237	100		
235	62.5	38.8	78.8
272	10.2	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
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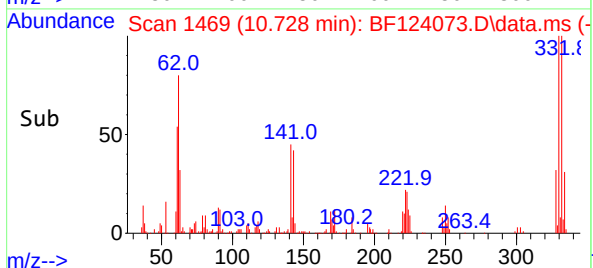
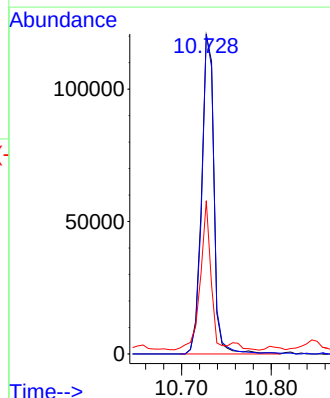
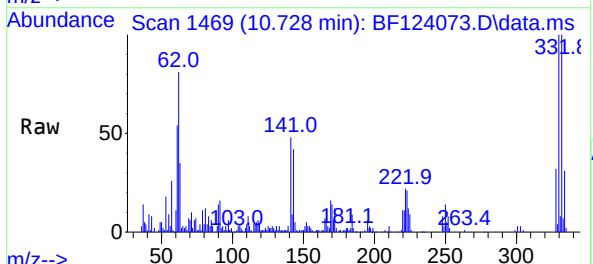
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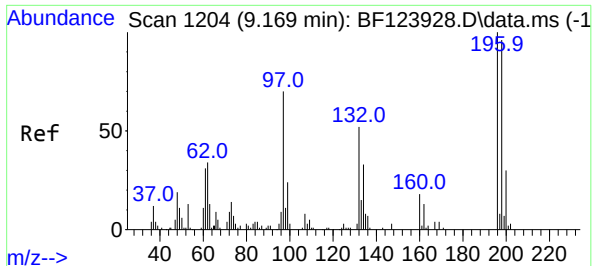
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#42
2,4,6-Tribromophenol
Concen: 100.97 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	330	Resp:	115122
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.1	115.7
141	39.7	27.9	41.9





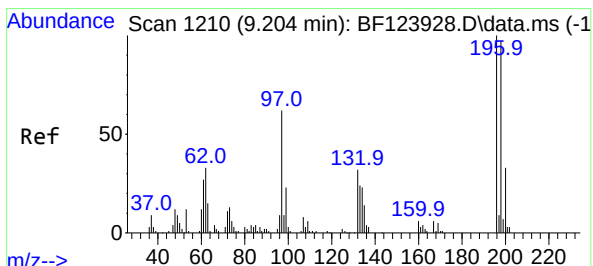
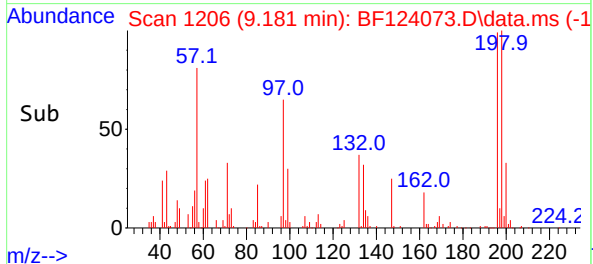
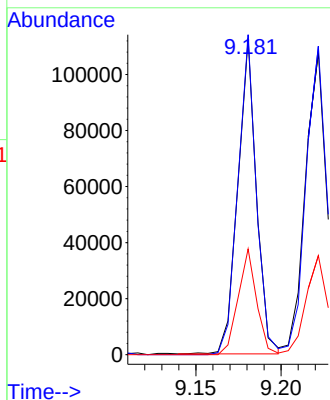
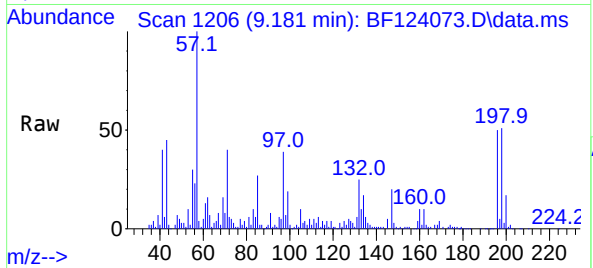
#43
2,4,6-Trichlorophenol
Concen: 38.35 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:196 Resp: 85183
Ion Ratio Lower Upper
196 100
198 101.2 78.2 117.2
200 33.4 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
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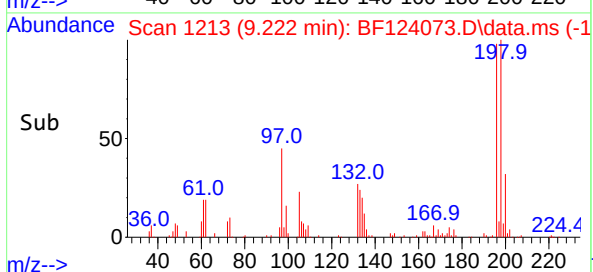
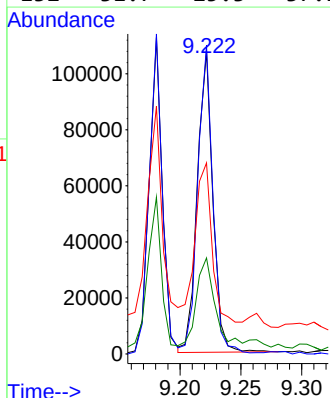
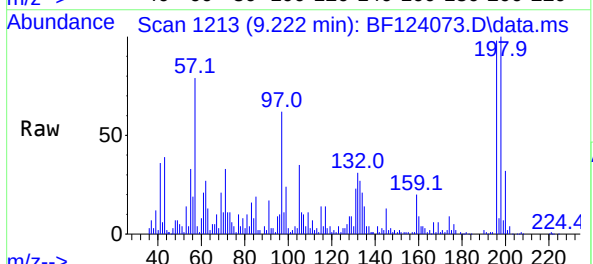
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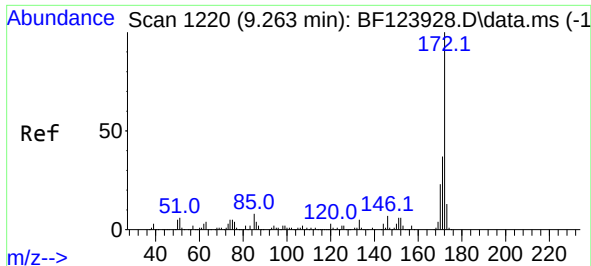
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#44
2,4,5-Trichlorophenol
Concen: 41.58 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.018 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:196 Resp: 95956
Ion Ratio Lower Upper
196 100
198 102.0 76.5 114.7
97 63.2 52.9 79.3
132 31.7 25.3 37.9





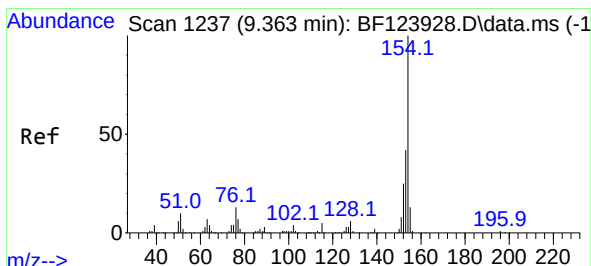
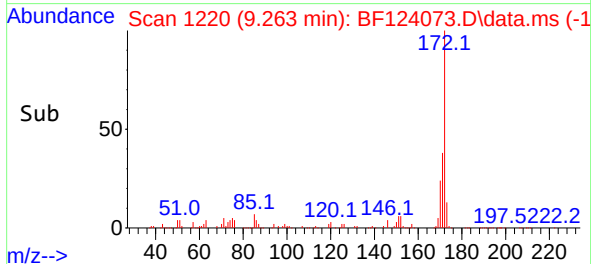
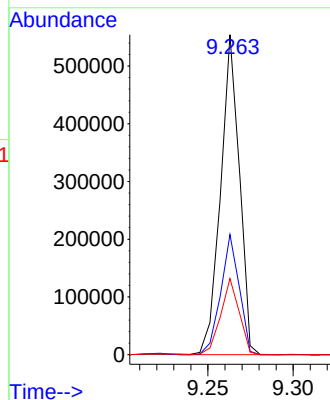
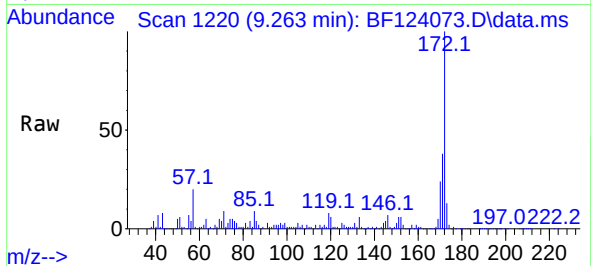
#45
2-Fluorobiphenyl
Concen: 55.06 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	172	Resp:	424686
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.1	42.1
170	23.8	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

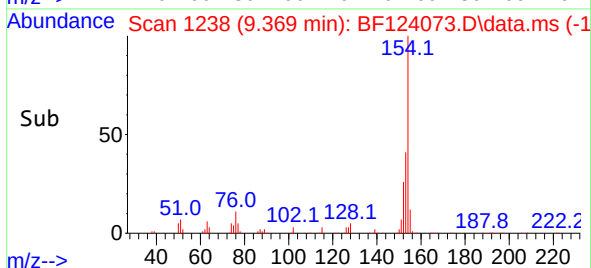
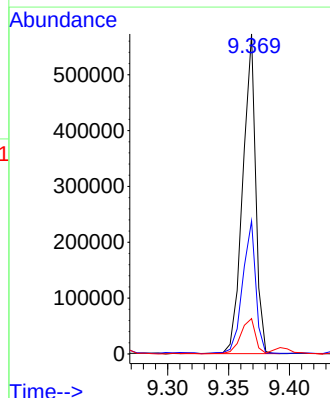
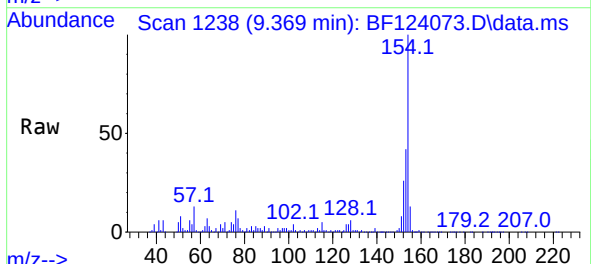
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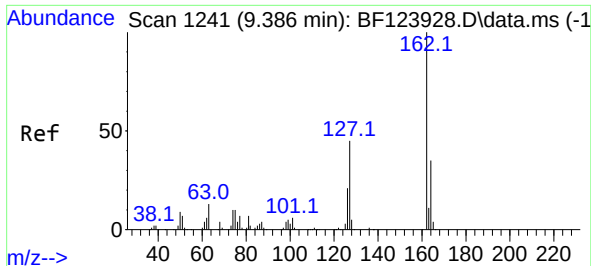
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#46
1,1'-Biphenyl
Concen: 50.55 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	154	Resp:	422664
Ion Ratio	Lower	Upper	
154	100		
153	41.5	20.7	60.7
76	11.1	0.0	31.7





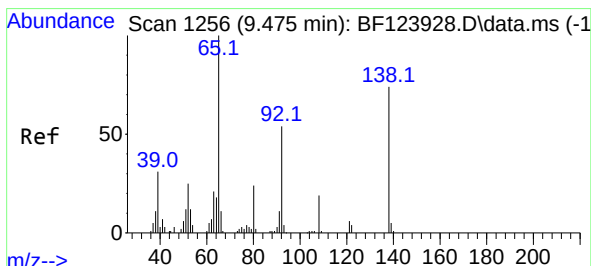
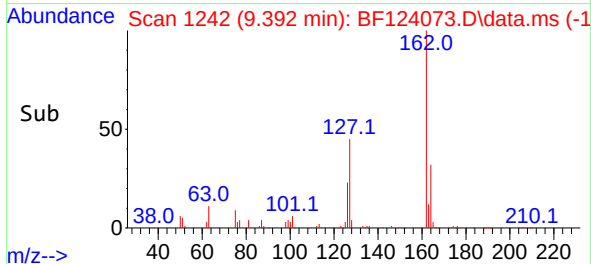
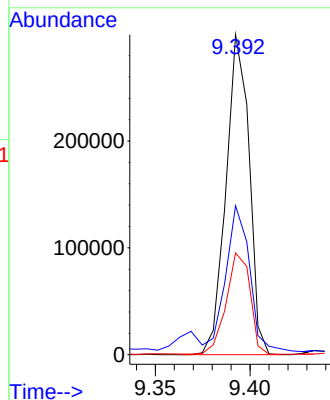
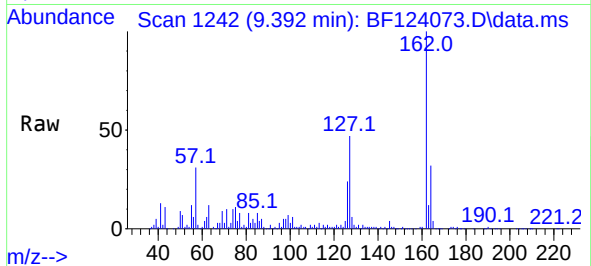
#47
2-Chloronaphthalene
Concen: 38.35 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 162 Resp: 254638
Ion Ratio Lower Upper
162 100
127 46.6 36.2 54.2
164 31.8 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

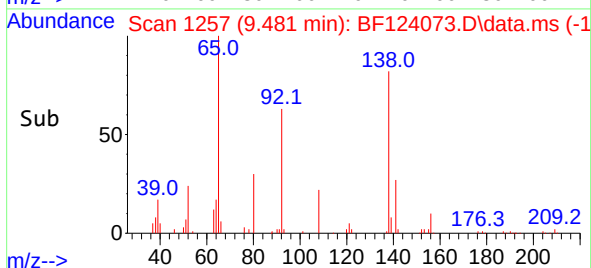
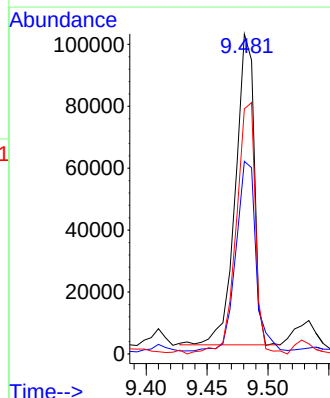
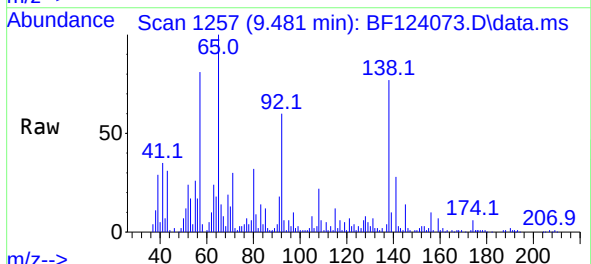
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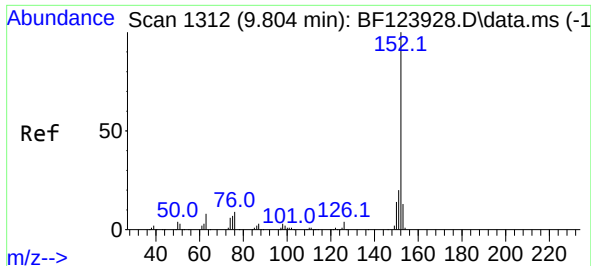
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#48
2-Nitroaniline
Concen: 47.81 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion: 65 Resp: 107222
Ion Ratio Lower Upper
65 100
92 60.2 47.1 70.7
138 76.6 70.2 105.2





#49

Acenaphthylene

Concen: 41.89 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF124073.D

Acq: 26 May 2021 20:09

Tgt Ion:	152	Resp:	411053
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.0	24.0
153	18.8	10.4	15.6#

Instrument :

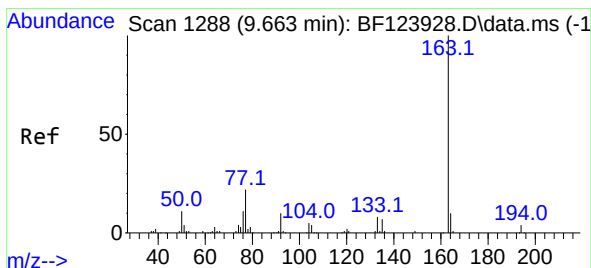
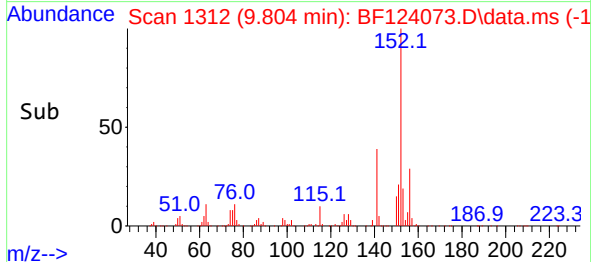
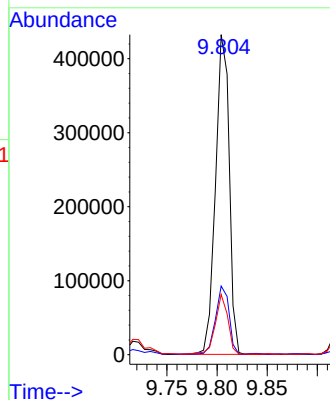
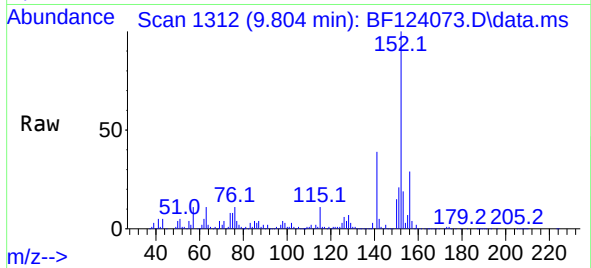
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 49.86 ng

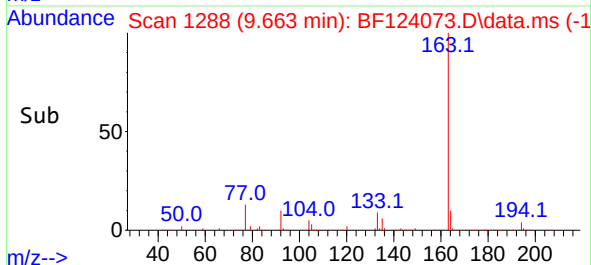
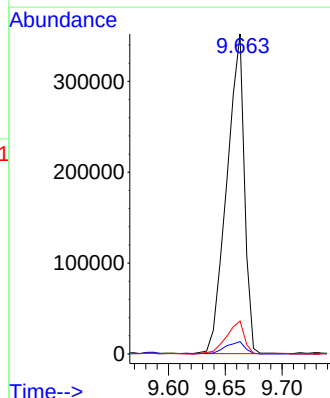
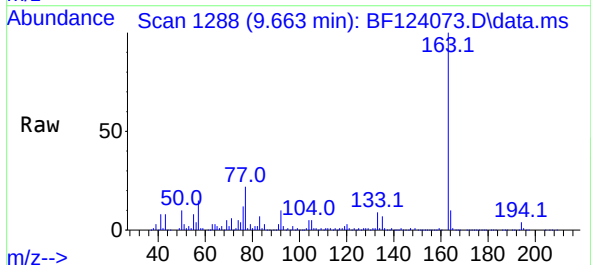
RT: 9.663 min Scan# 1288

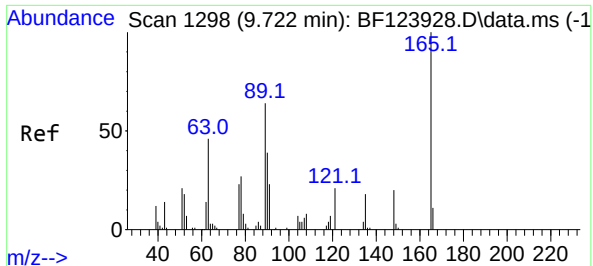
Delta R.T. 0.000 min

Lab File: BF124073.D

Acq: 26 May 2021 20:09

Tgt Ion:	163	Resp:	377891
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	10.3	8.2	12.2





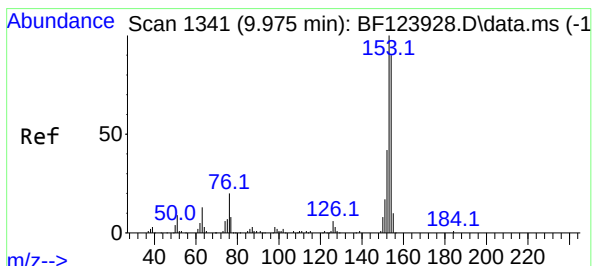
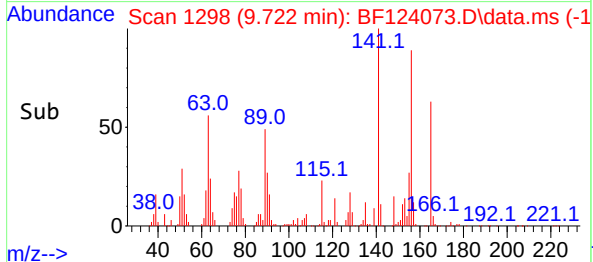
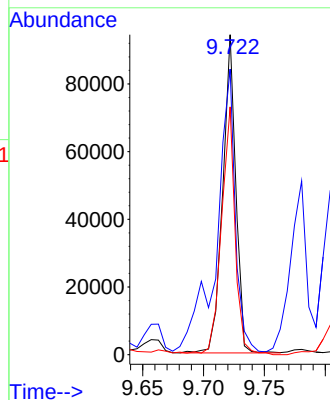
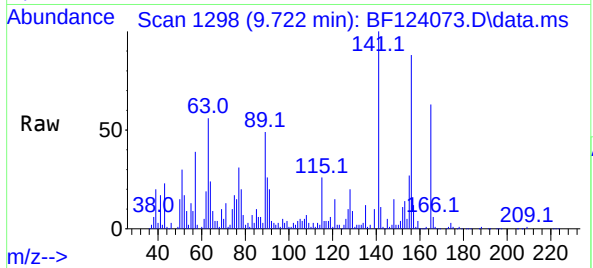
#51
2,6-Dinitrotoluene
Concen: 46.11 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:165 Resp: 70682
Ion Ratio Lower Upper
165 100
63 89.3 67.7 101.5
89 77.5 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

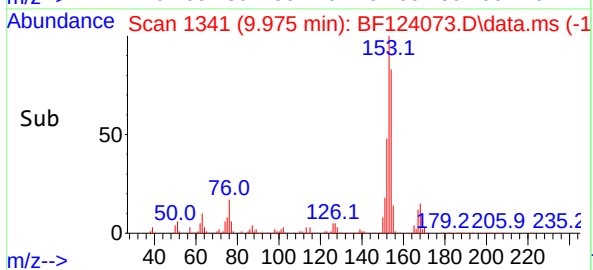
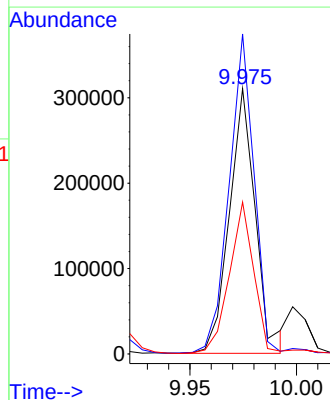
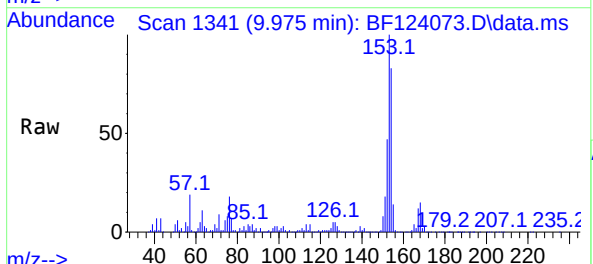
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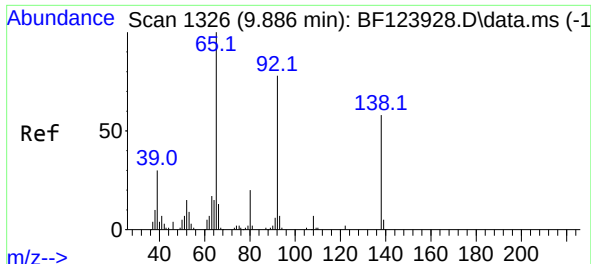
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#52
Acenaphthene
Concen: 39.10 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:154 Resp: 262597
Ion Ratio Lower Upper
154 100
153 120.5 88.1 132.1
152 57.2 43.4 65.0





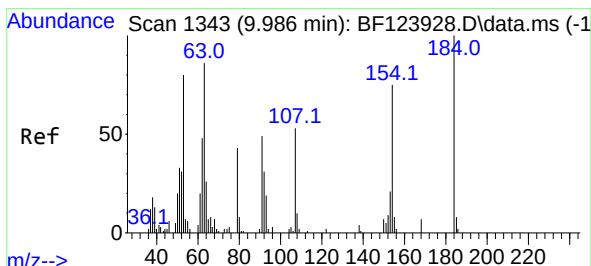
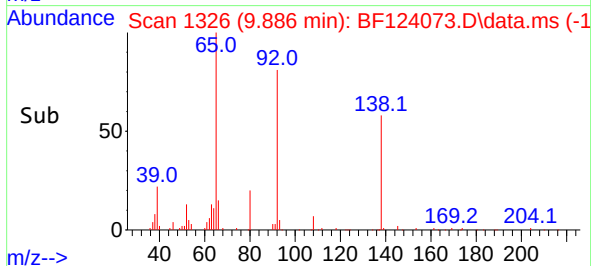
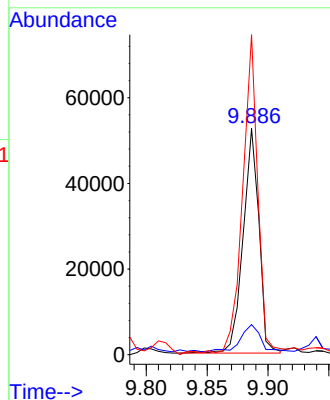
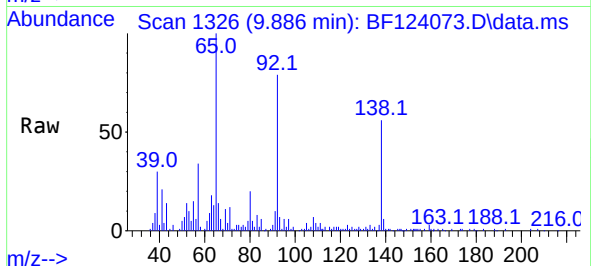
#53
3-Nitroaniline
Concen: 31.10 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:138 Resp: 47370
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 141.4 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

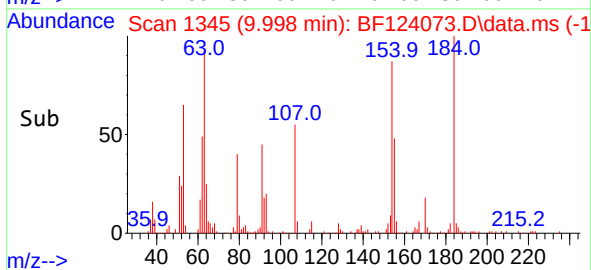
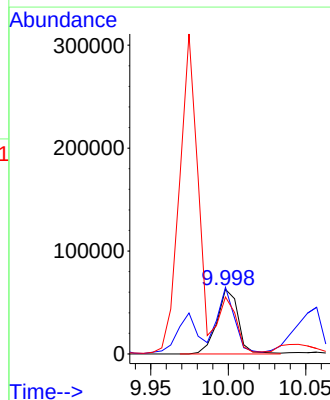
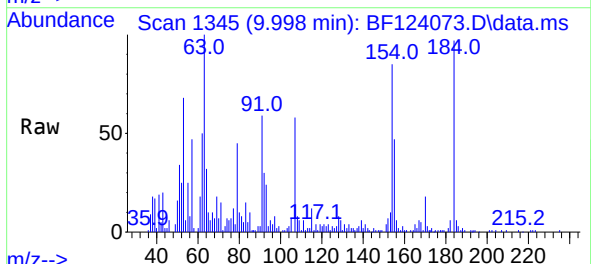
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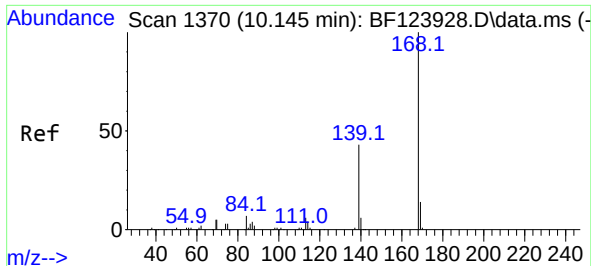
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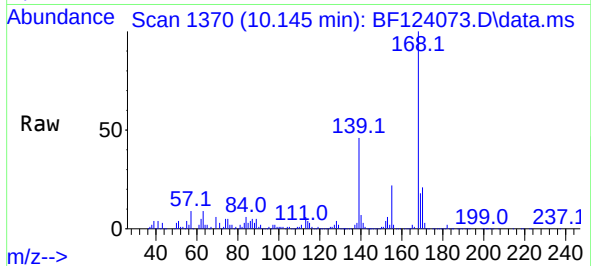
#54
2,4-Dinitrophenol
Concen: 73.54 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:184 Resp: 60059
Ion Ratio Lower Upper
184 100
63 103.3 73.5 110.3
154 88.2 52.5 78.7#

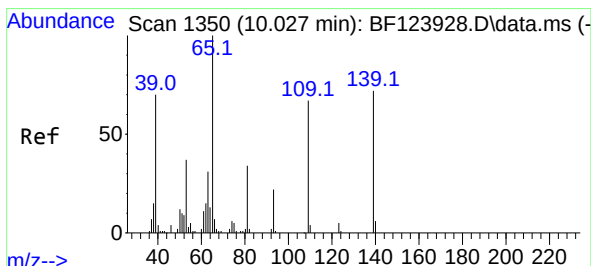
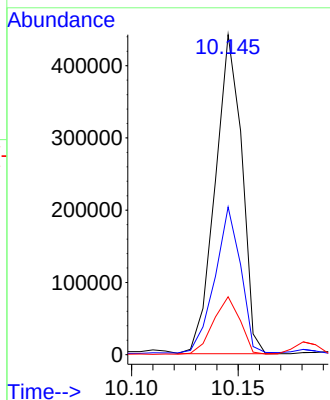
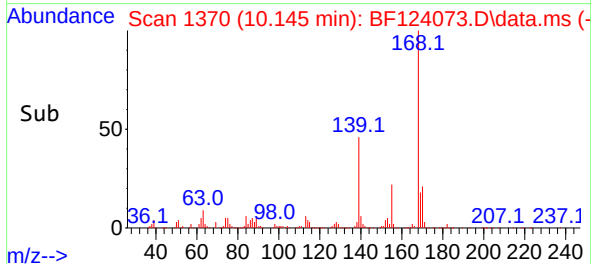




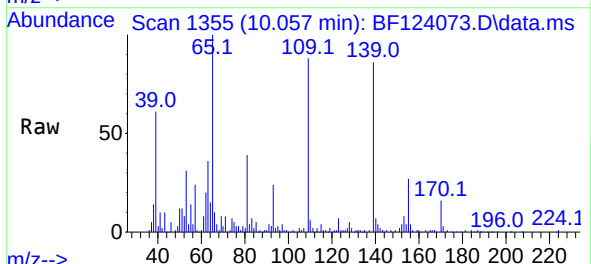
#55
Dibenzenofuran
Concen: 39.76 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



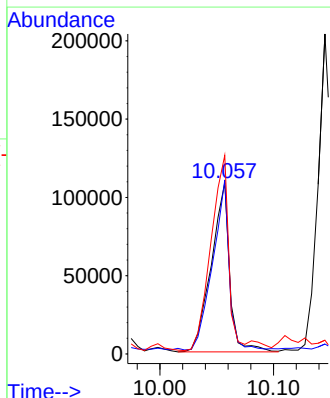
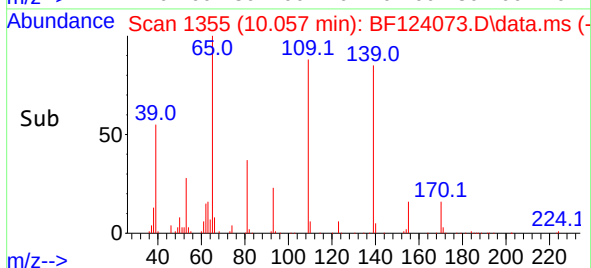
Tgt Ion:168 Resp: 383500
Ion Ratio Lower Upper
168 100
139 46.1 33.2 49.8
169 18.1 10.8 16.2#



#56
4-Nitrophenol
Concen: 96.67 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.030 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



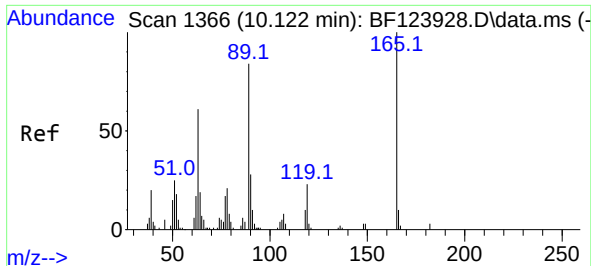
Tgt Ion:139 Resp: 121806
Ion Ratio Lower Upper
139 100
109 101.6 63.2 103.2
65 116.0 110.0 150.0



Instrument :
BNA_F
ClientSampleId :
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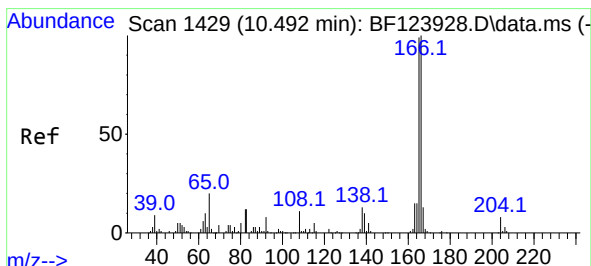
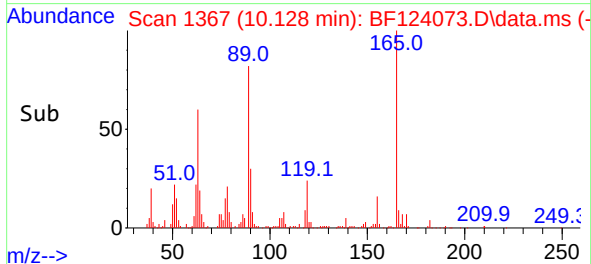
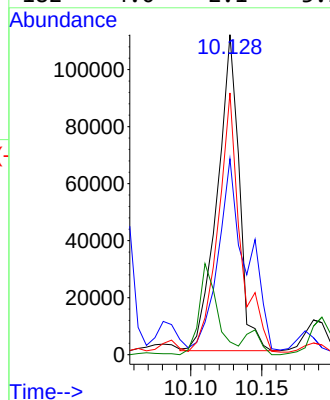
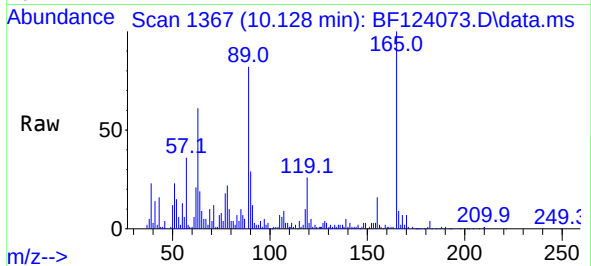
#57
2,4-Dinitrotoluene
Concen: 63.27 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:165 Resp: 118940
Ion Ratio Lower Upper
165 100
63 61.2 43.5 65.3
89 81.8 67.7 101.5
182 4.0 2.1 3.1#

Instrument :
BNA_F
ClientSampled :
GHOST-1DMS

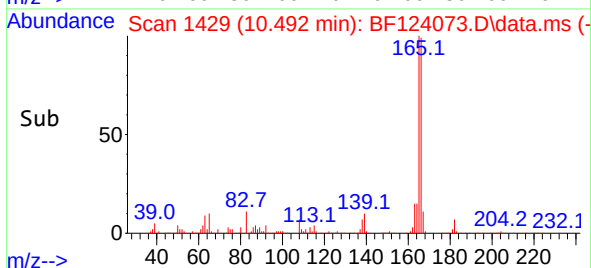
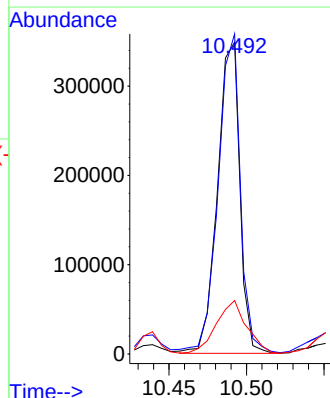
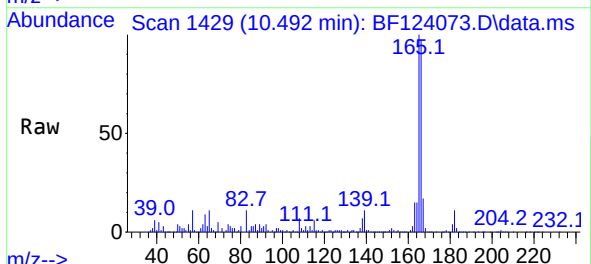
Manual Integrations
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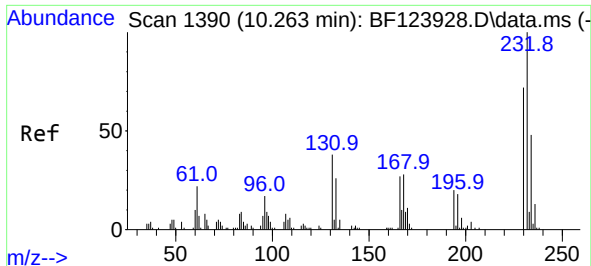
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#58
Fluorene
Concen: 48.01 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:166 Resp: 348980
Ion Ratio Lower Upper
166 100
165 102.7 73.5 110.3
167 17.2 10.7 16.1#





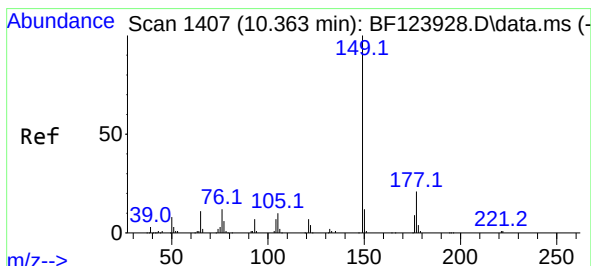
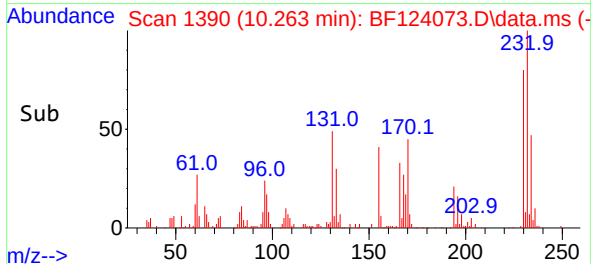
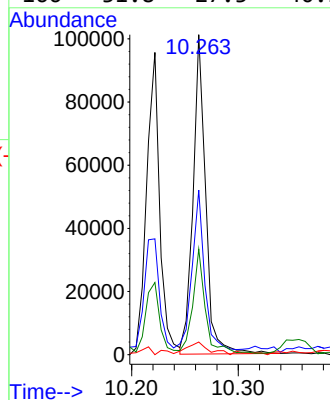
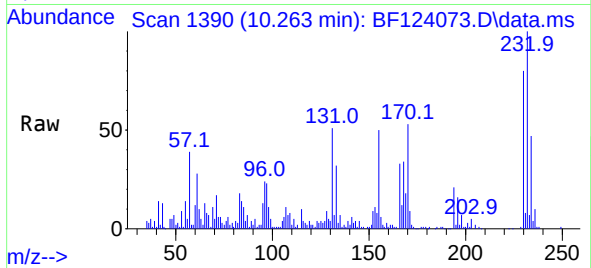
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.01 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:232 Resp: 83514
Ion Ratio Lower Upper
232 100
131 48.8 43.2 64.8
130 6.7 2.2 3.2#
166 31.8 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

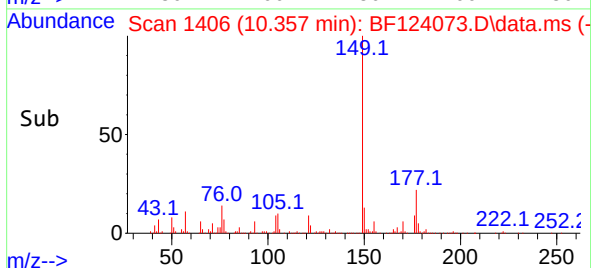
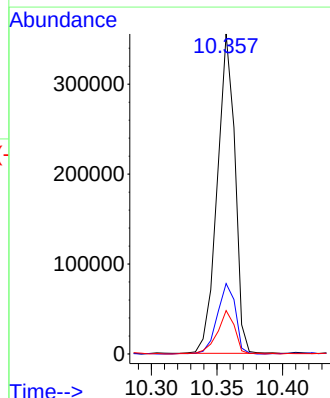
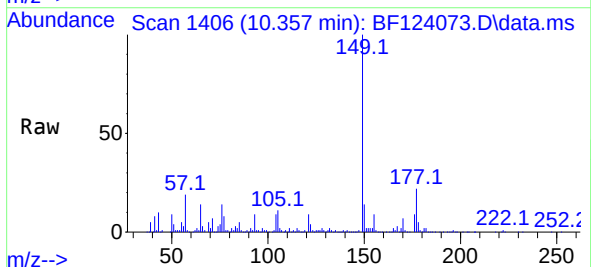
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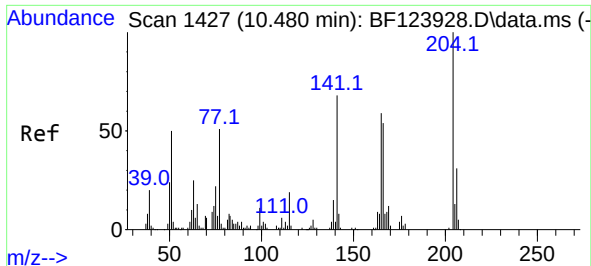
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#60
Diethylphthalate
Concen: 44.32 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:149 Resp: 332716
Ion Ratio Lower Upper
149 100
177 22.0 15.4 23.2
150 13.6 9.9 14.9





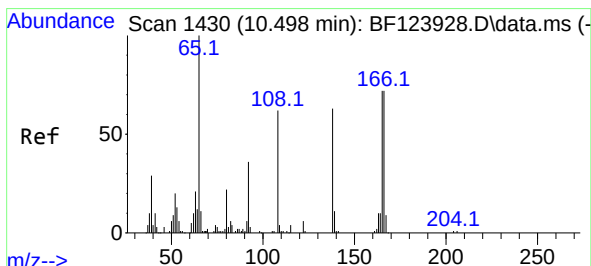
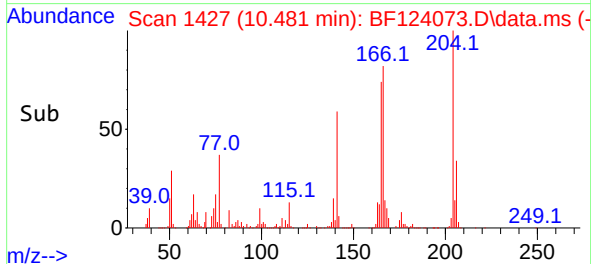
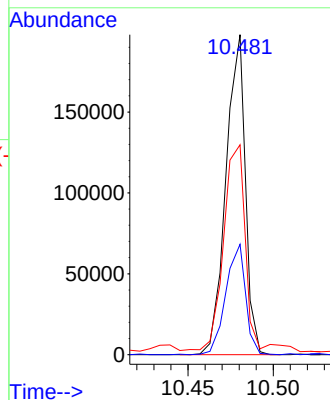
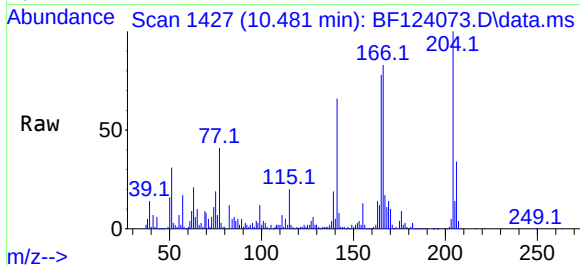
#61
4-Chlorophenyl-phenylether
Concen: 43.00 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:204 Resp: 156659
Ion Ratio Lower Upper
204 100
206 34.5 25.7 38.5
141 65.6 55.5 83.3

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

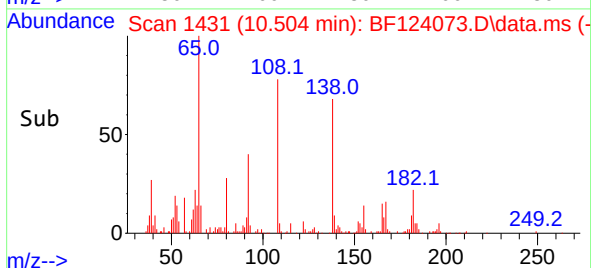
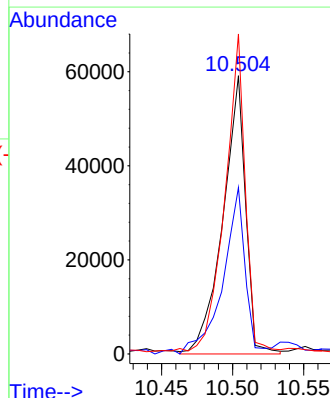
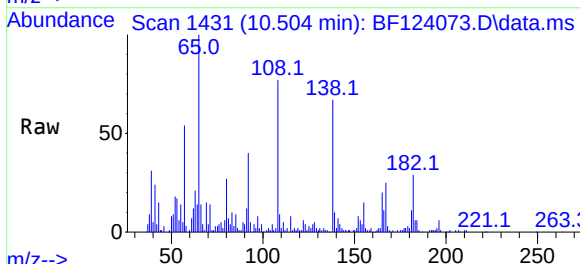
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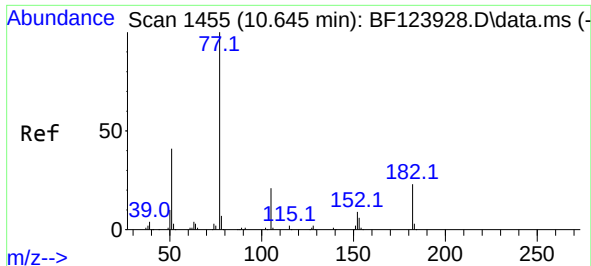
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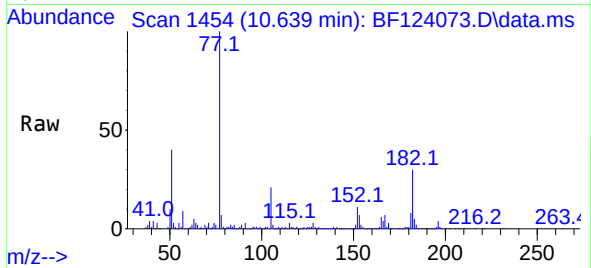
#62
4-Nitroaniline
Concen: 43.23 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:138 Resp: 65506
Ion Ratio Lower Upper
138 100
92 59.8 35.8 75.8
108 115.0 63.6 103.6#

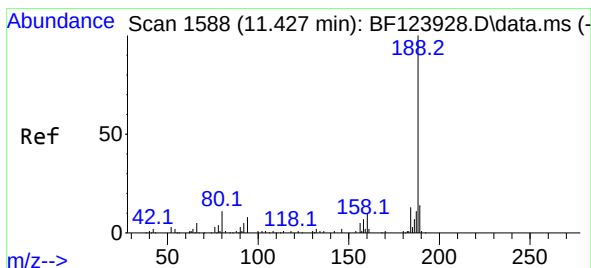
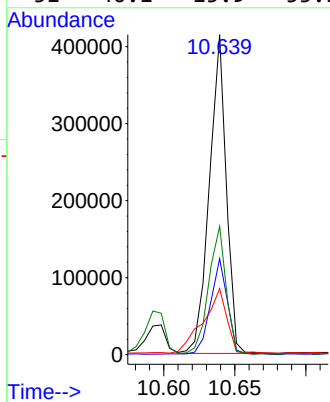
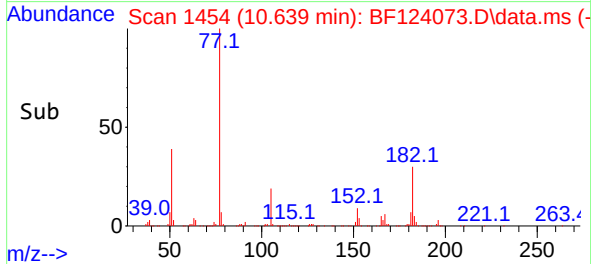




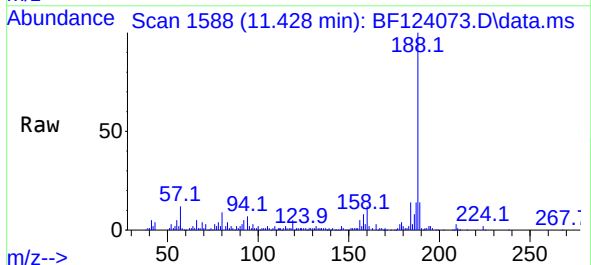
#63
Azobenzene
Concen: 41.00 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



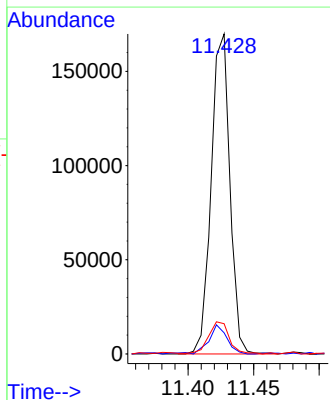
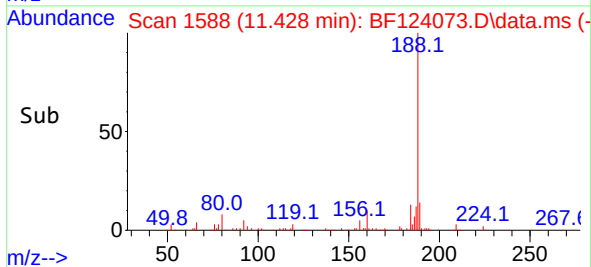
Tgt Ion: 77	Resp: 342327
Ion Ratio	Lower Upper
77 100	
182 30.0	1.7 41.7
105 20.7	1.7 41.7
51 40.1	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



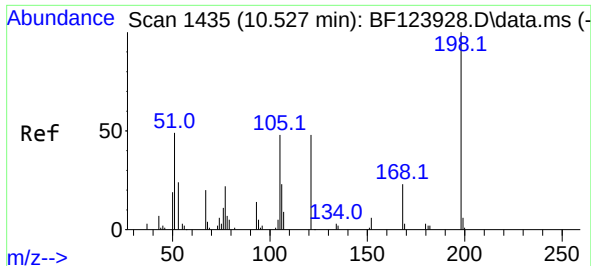
Tgt Ion:188	Resp:	168454	
Ion Ratio	Lower	Upper	
188 100			
94 6.6	6.9	10.3#	
80 9.4	8.2	12.2	



Instrument :
BNA_F
ClientSampleId :
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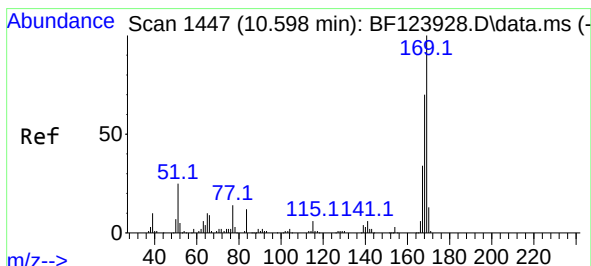
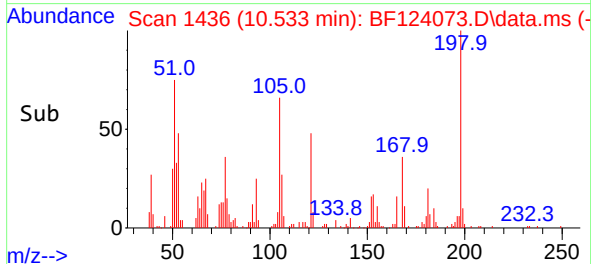
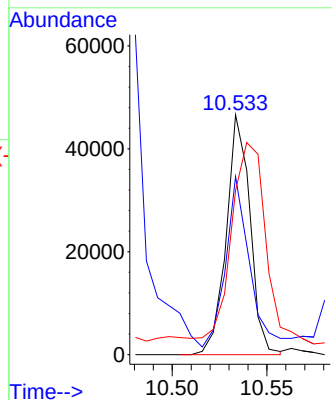
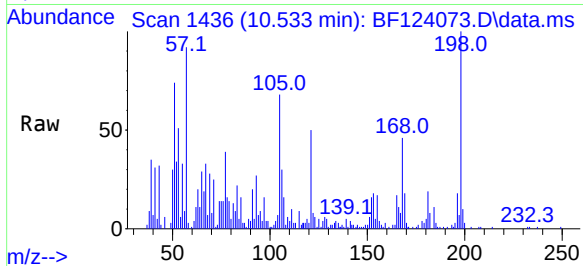
#65
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:198 Resp: 40601
Ion Ratio Lower Upper
198 100
51 74.2 64.8 104.8
105 68.4 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

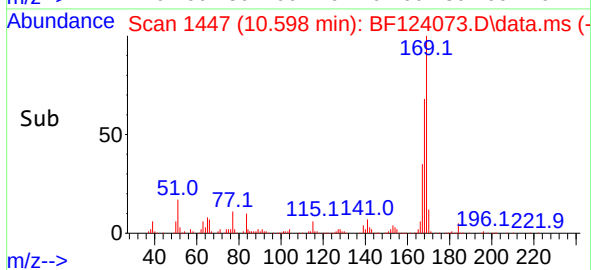
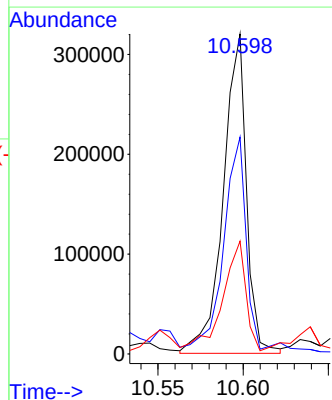
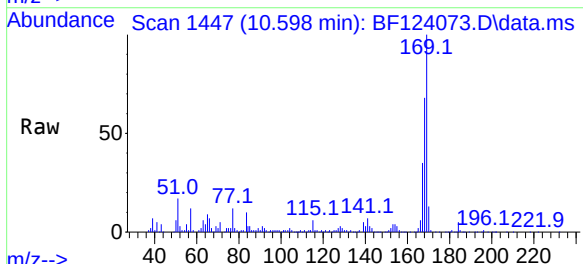
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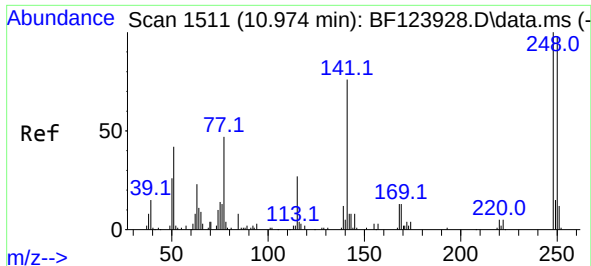
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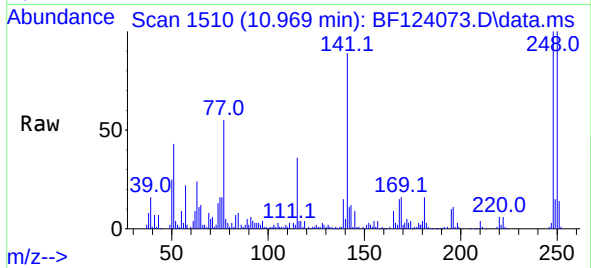
#66
n-Nitrosodiphenylamine
Concen: 47.14 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:169 Resp: 303412
Ion Ratio Lower Upper
169 100
168 67.8 53.3 79.9
167 35.3 29.9 44.9

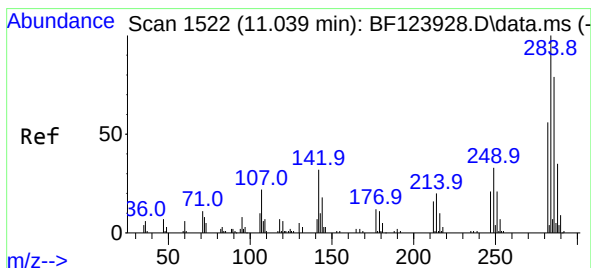
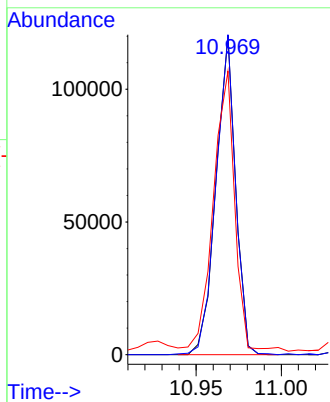
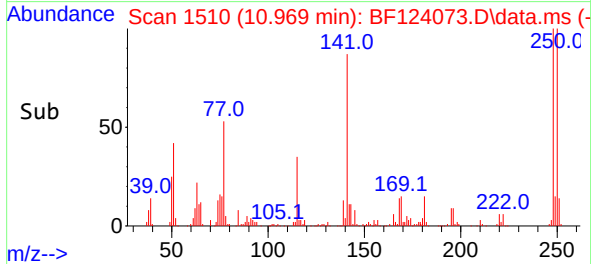




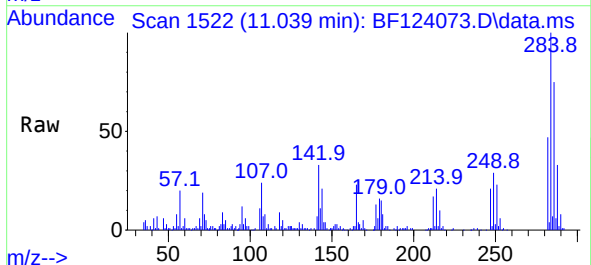
#67
4-Bromophenyl-phenylether
Concen: 43.52 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



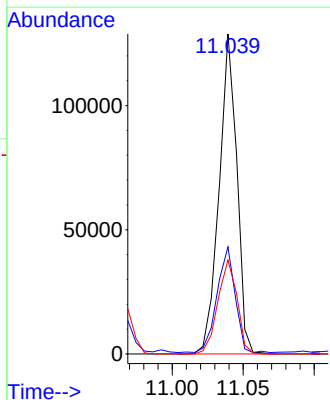
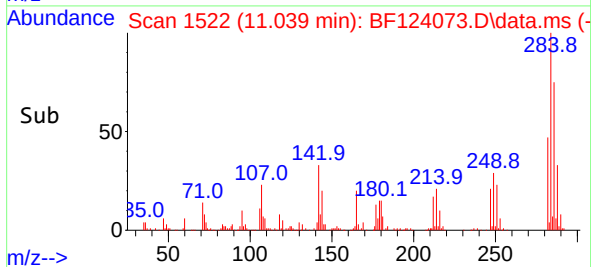
Tgt Ion:248 Resp: 96347
Ion Ratio Lower Upper
248 100
250 100.2 77.4 116.2
141 88.8 63.7 95.5



#68
Hexachlorobenzene
Concen: 45.12 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



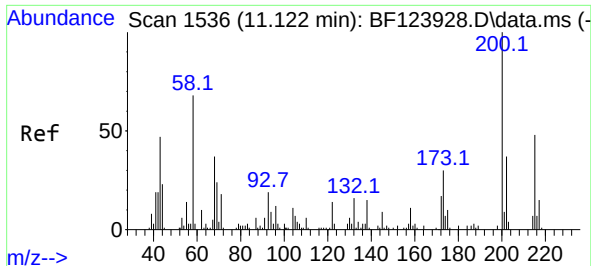
Tgt Ion:284 Resp: 111524
Ion Ratio Lower Upper
284 100
142 33.5 28.3 42.5
249 29.3 23.5 35.3



Instrument :
BNA_F
ClientSampleId :
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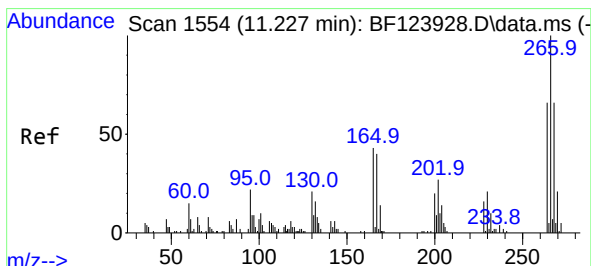
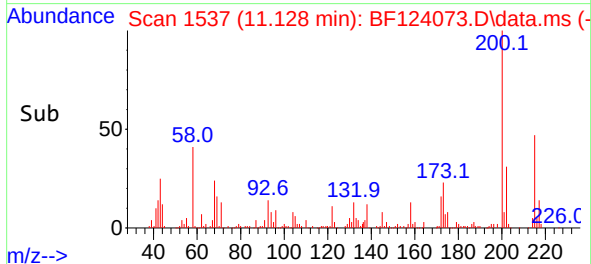
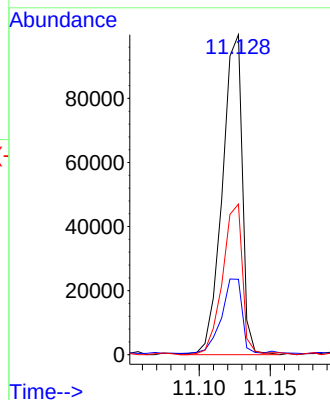
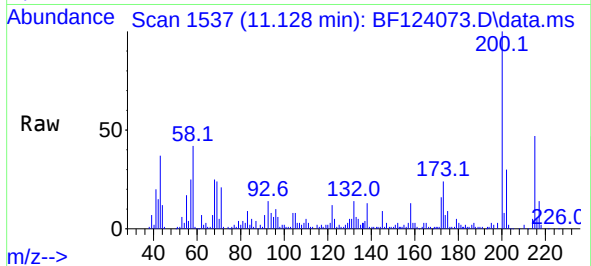
#69
Atrazine
Concen: 53.66 ng
RT: 11.128 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:200 Resp: 97548
Ion Ratio Lower Upper
200 100
173 23.6 6.9 46.9
215 47.0 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

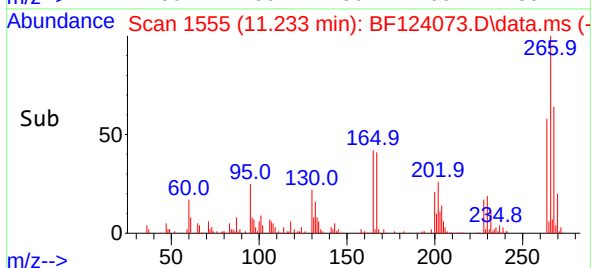
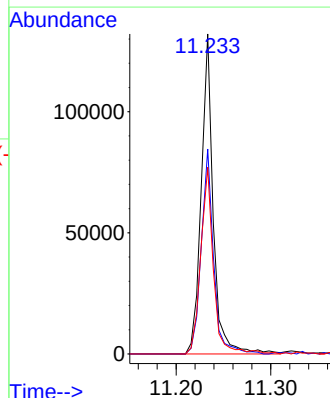
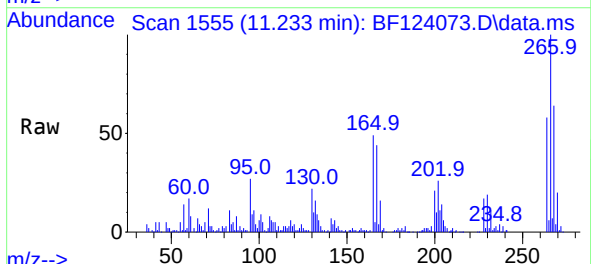
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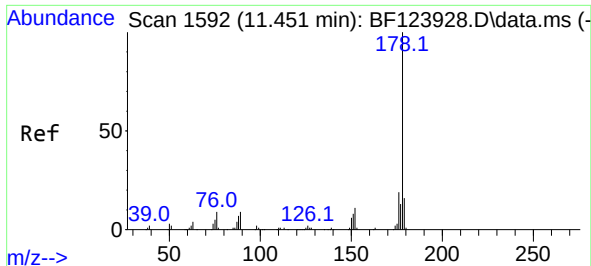
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#70
Pentachlorophenol
Concen: 79.73 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:266 Resp: 116820
Ion Ratio Lower Upper
266 100
268 64.1 51.6 77.4
264 58.3 52.6 78.8





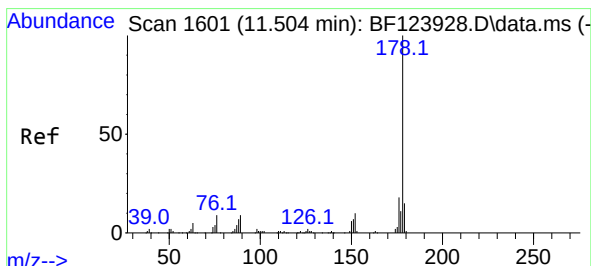
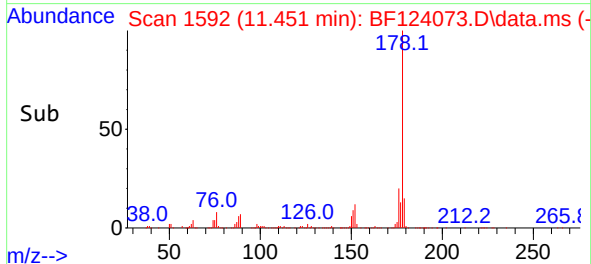
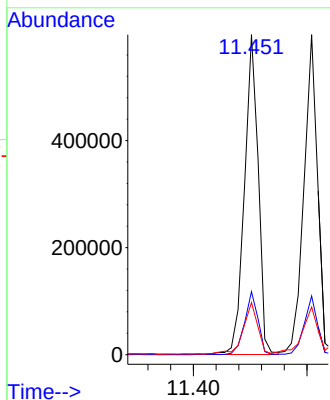
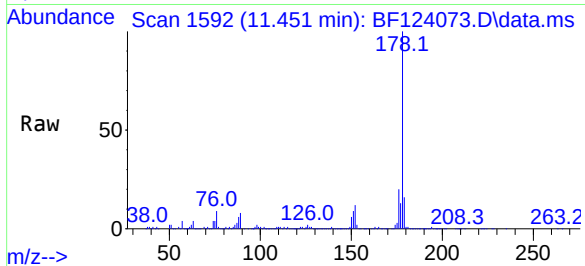
#71
Phenanthrene
Concen: 47.24 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:178 Resp: 504367
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.3 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
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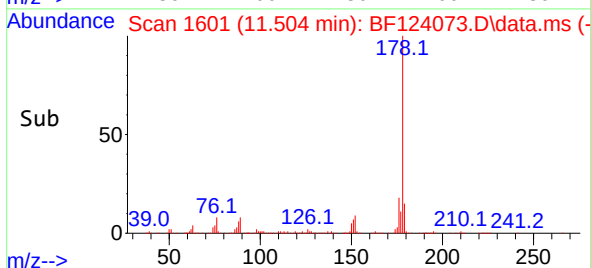
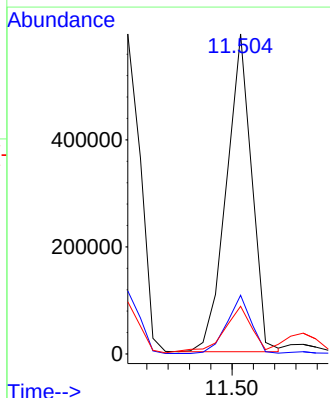
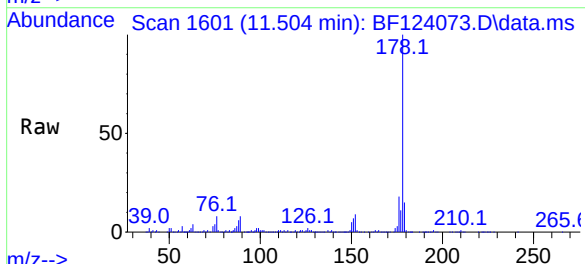
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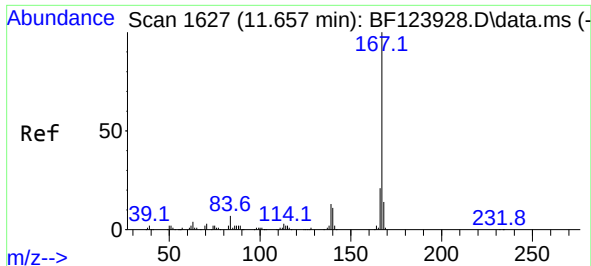
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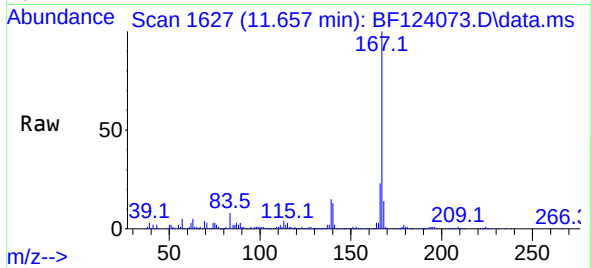
#72
Anthracene
Concen: 45.34 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:178 Resp: 490501
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.9 12.6 18.8



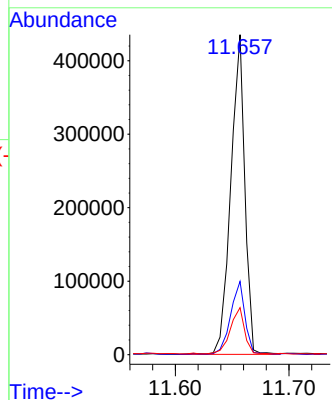


#73
 Carbazole
 Concen: 39.34 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124073.D
 Acq: 26 May 2021 20:09



Tgt Ion:167 Resp: 372281

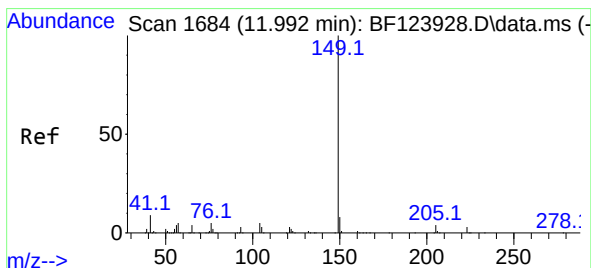
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.0	25.6
139	14.7	10.4	15.6



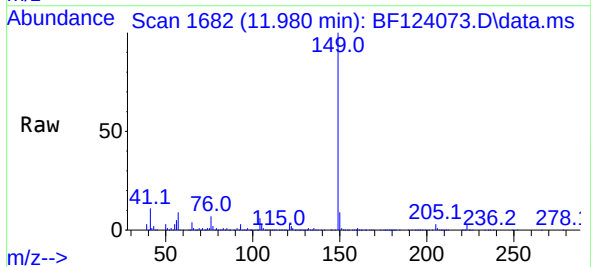
Instrument :
 BNA_F
 ClientSampleId :
 GHOST-1DMS

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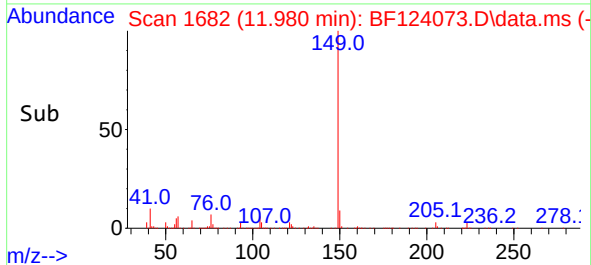
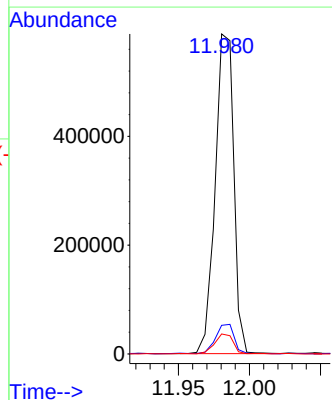


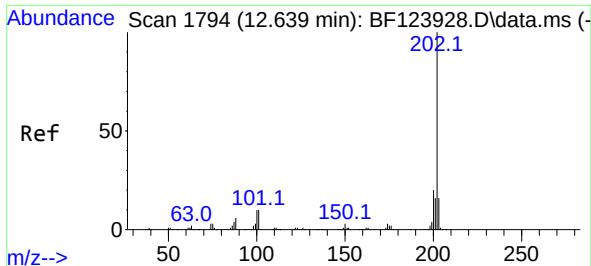
#74
 Di-n-butylphthalate
 Concen: 45.17 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.012 min
 Lab File: BF124073.D
 Acq: 26 May 2021 20:09



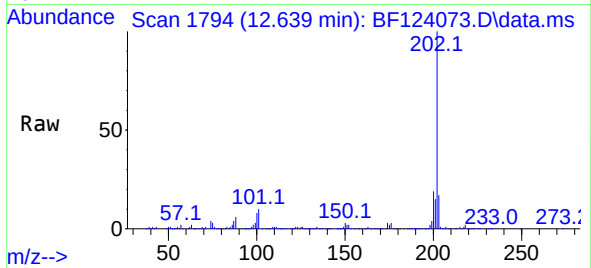
Tgt Ion:149 Resp: 535089

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	6.2	4.6	6.8

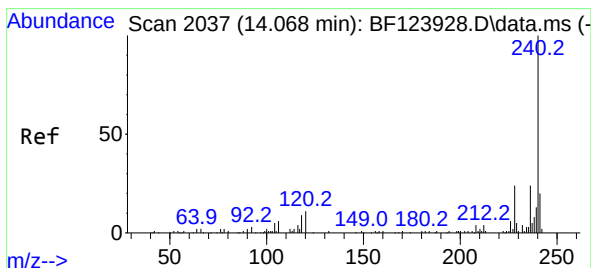
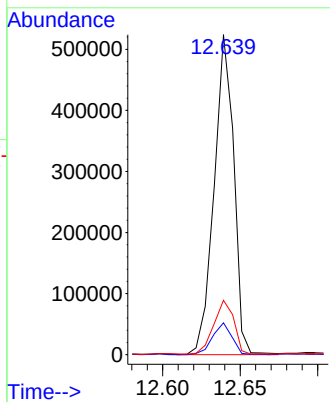
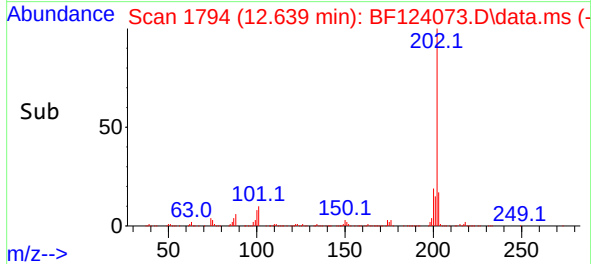




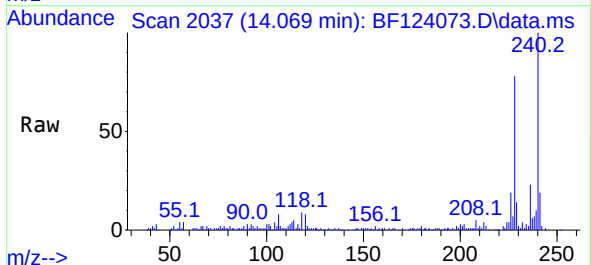
#75
Fluoranthene
Concen: 41.91 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



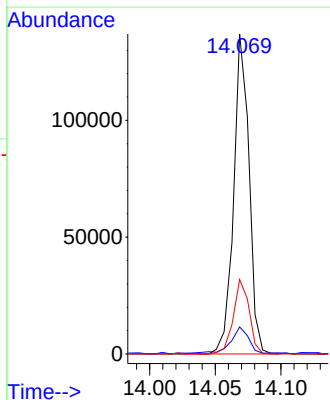
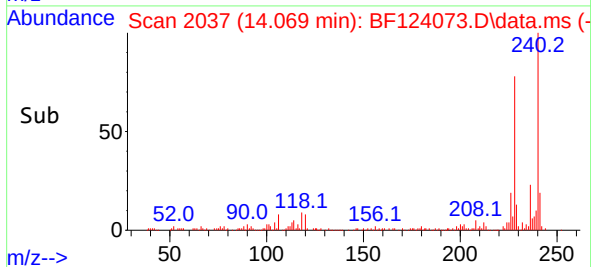
Tgt Ion:202 Resp: 463254
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



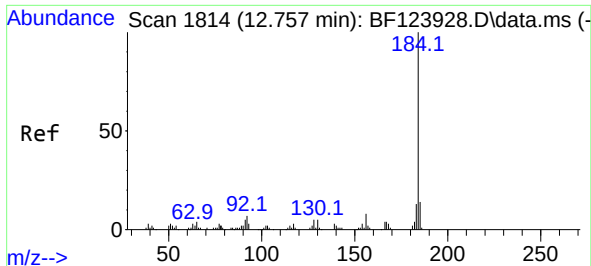
Tgt Ion:240 Resp: 111953
Ion Ratio Lower Upper
240 100
120 8.4 7.2 10.8
236 23.2 19.0 28.4



Instrument :
BNA_F
ClientSampleId :
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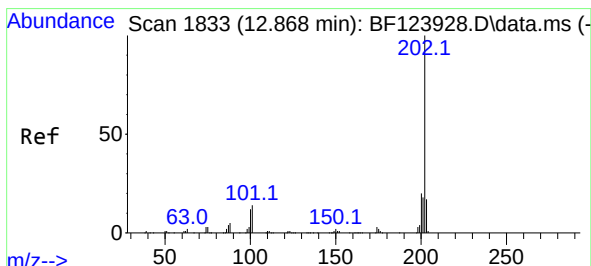
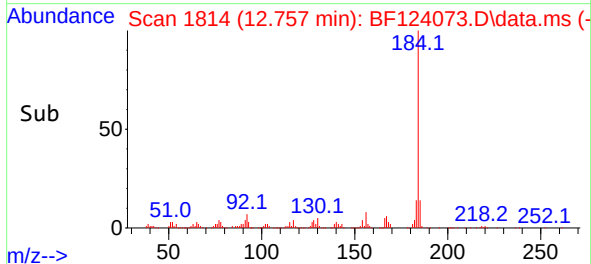
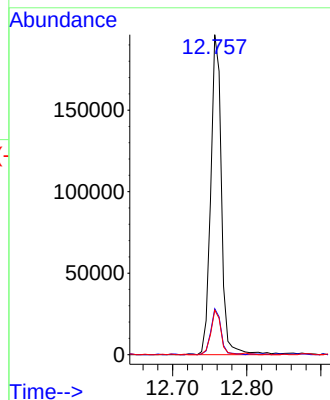
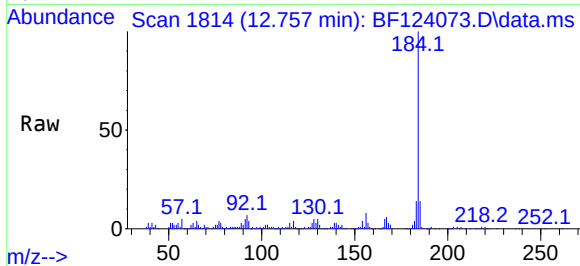
#77
Benzidine
Concen: 73.08 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:184 Resp: 197399
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 13.9 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

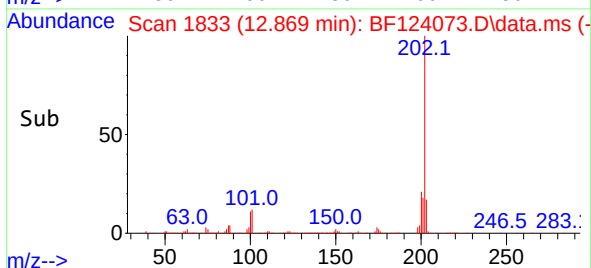
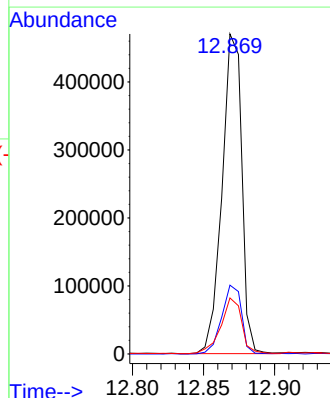
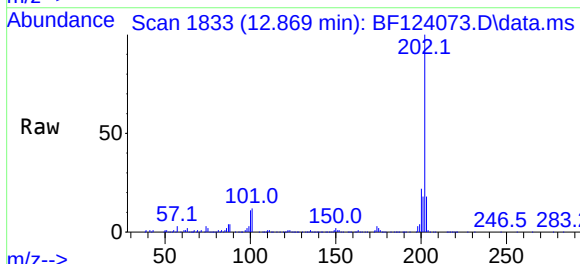
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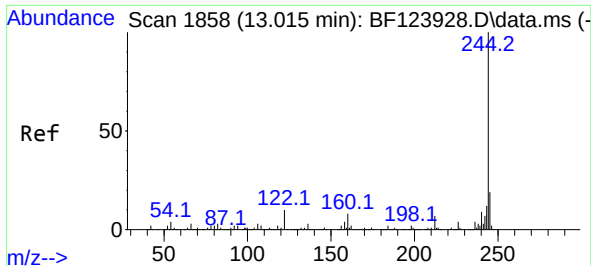
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#78
Pyrene
Concen: 45.56 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:202 Resp: 452867
Ion Ratio Lower Upper
202 100
200 21.5 16.1 24.1
203 17.5 14.8 22.2





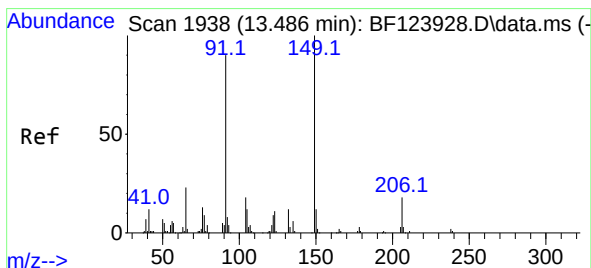
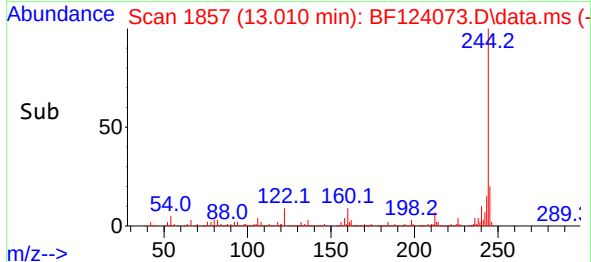
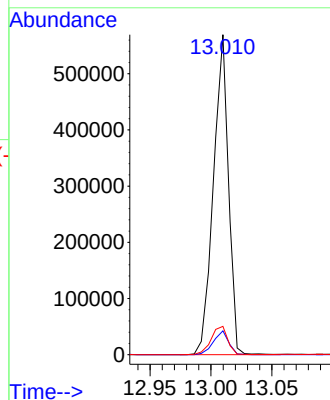
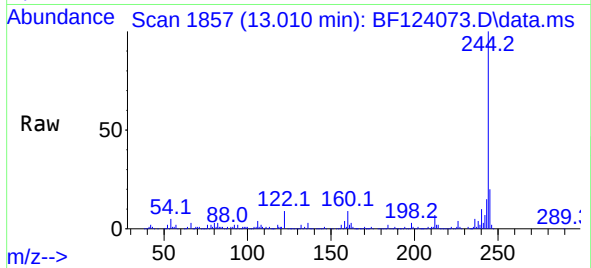
#79
Terphenyl-d14
Concen: 66.10 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:244 Resp: 488579
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.9 9.7 14.5#

Instrument :
BNA_F
ClientSampleId :
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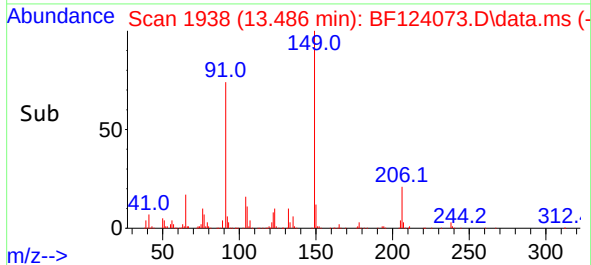
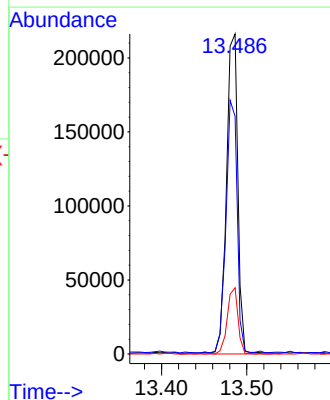
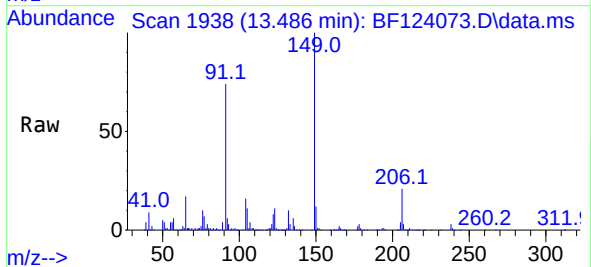
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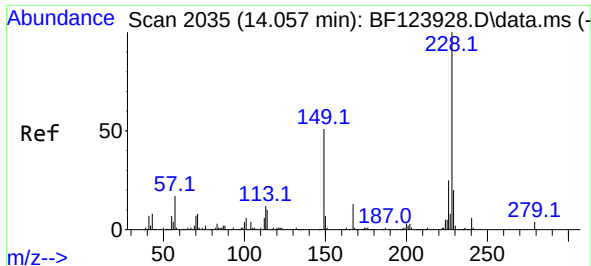
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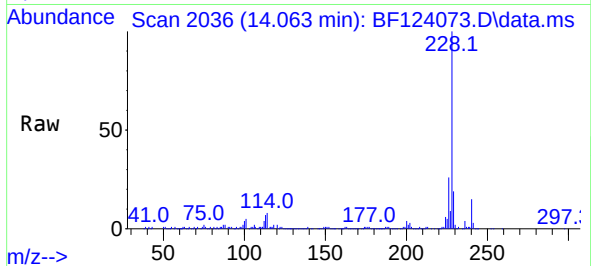
#80
Butylbenzylphthalate
Concen: 52.00 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:149 Resp: 202688
Ion Ratio Lower Upper
149 100
91 74.2 63.6 95.4
206 20.7 14.5 21.7

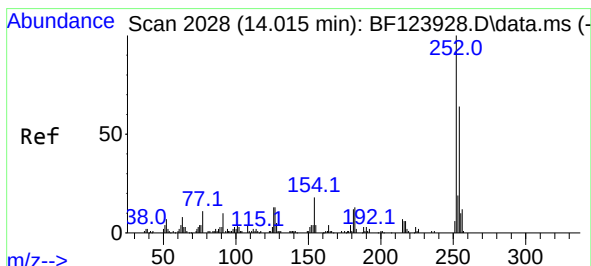
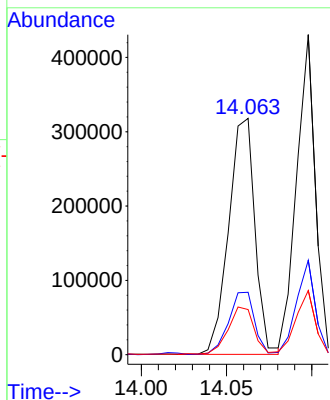
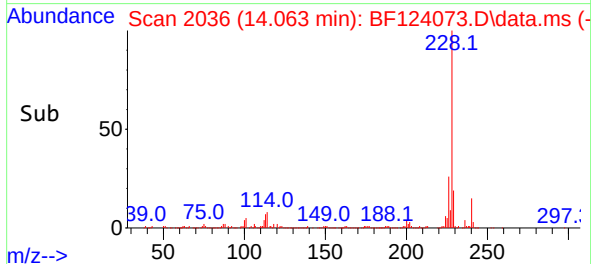




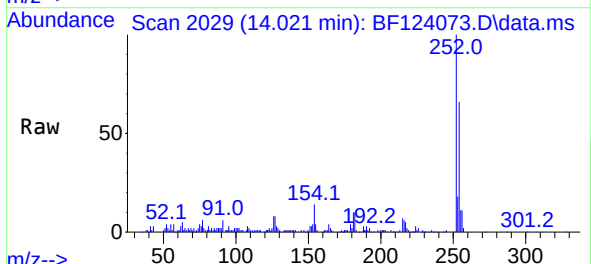
#81
Benzo(a)anthracene
Concen: 42.21 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



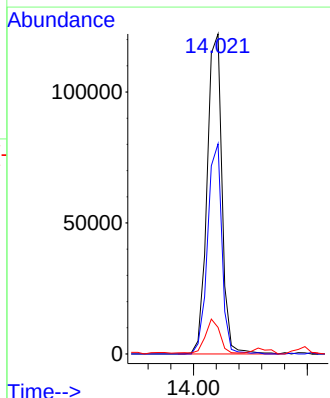
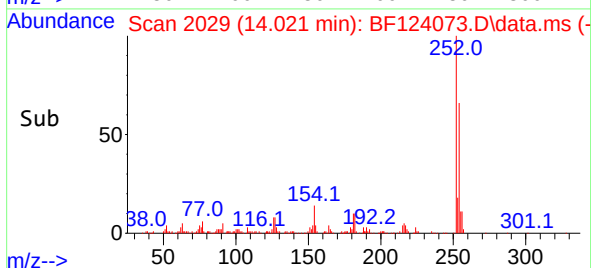
Tgt Ion:228 Resp: 341728
Ion Ratio Lower Upper
228 100
226 26.4 22.4 33.6
229 19.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.05 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



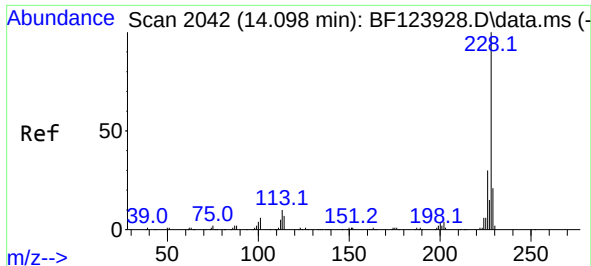
Tgt Ion:252 Resp: 110805
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 8.3 7.7 11.5



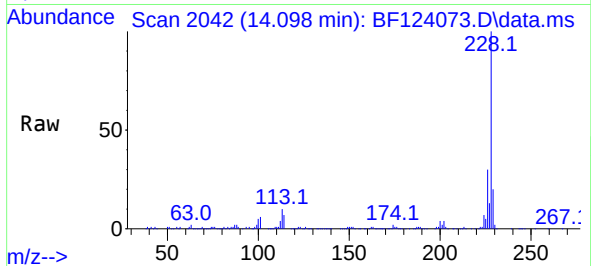
Instrument :
BNA_F
ClientSampleId :
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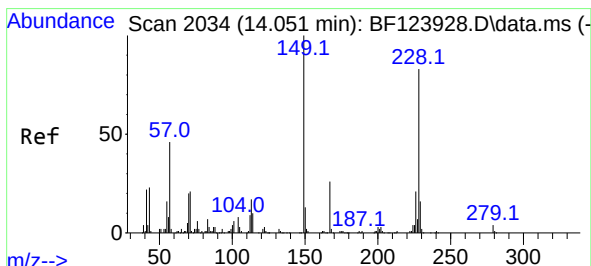
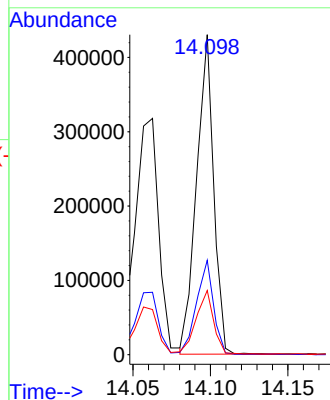
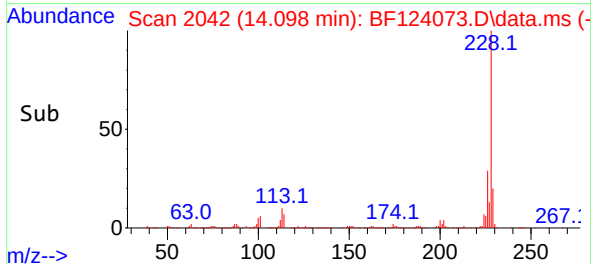
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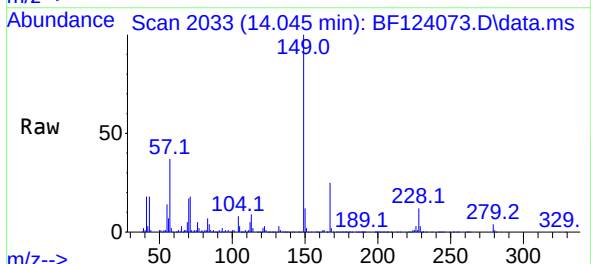
#83
Chrysene
Concen: 42.37 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



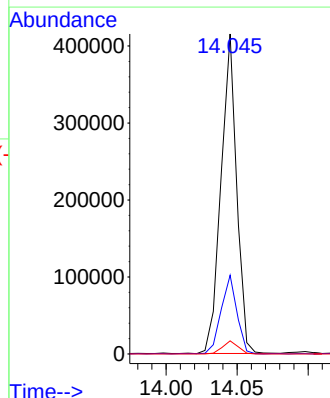
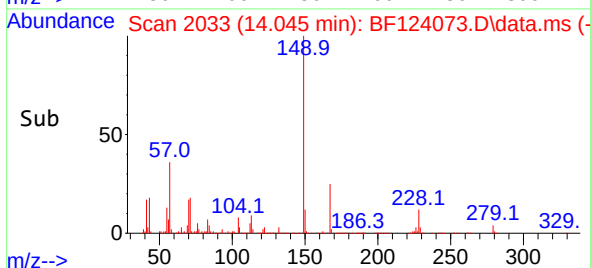
Tgt Ion:228 Resp: 329918
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 20.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.64 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09



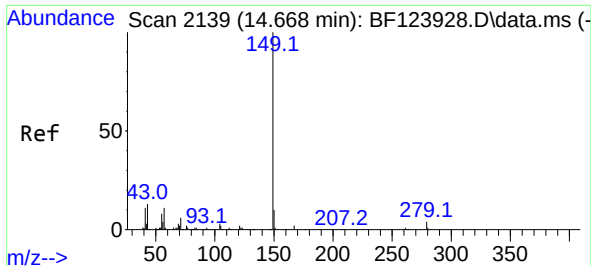
Tgt Ion:149 Resp: 317042
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.6
279 4.1 3.3 4.9



Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

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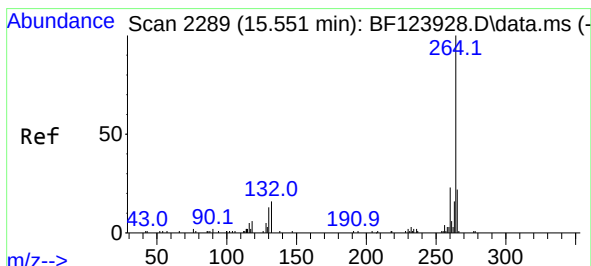
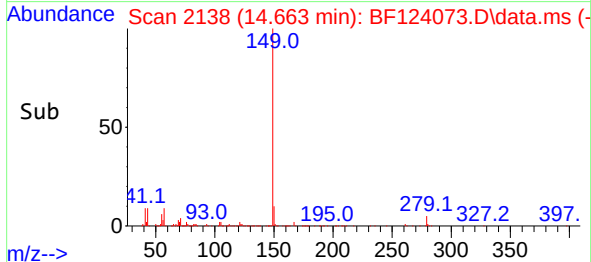
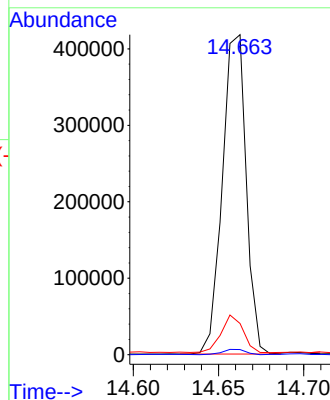
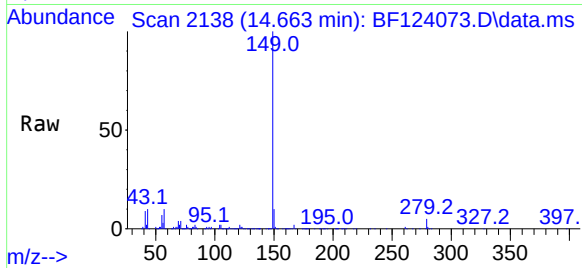
#85
Di-n-octyl phthalate
Concen: 48.86 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:149 Resp: 406214
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 11.8 17.6#

Instrument :
BNA_F
ClientSampleId :
GHOST-1DMS

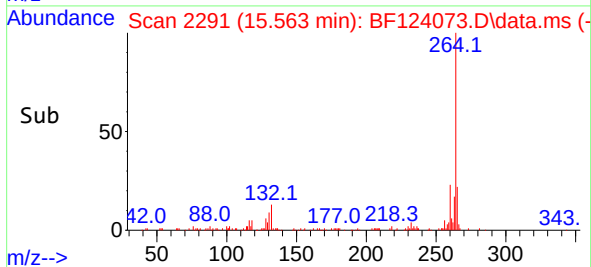
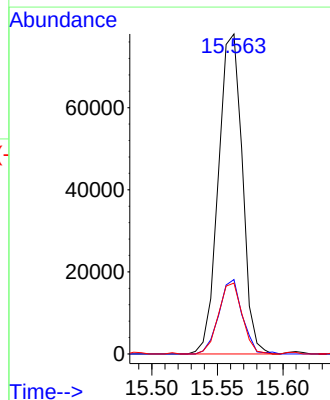
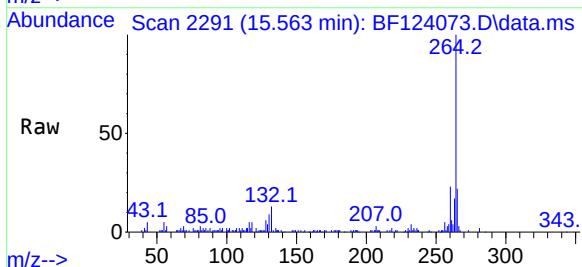
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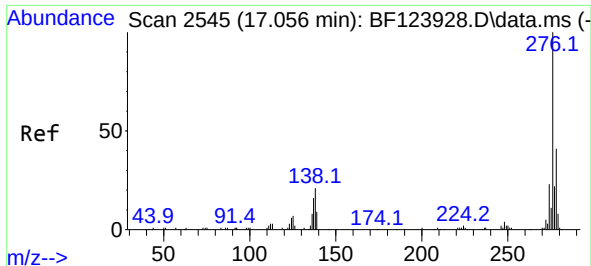
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:264 Resp: 98719
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.2 17.8 26.8





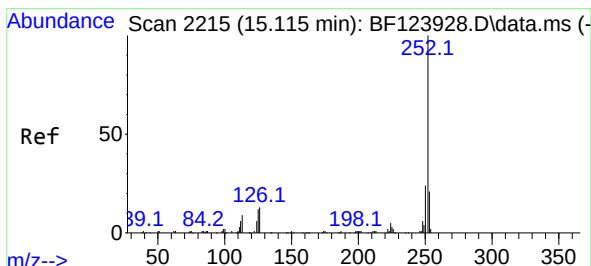
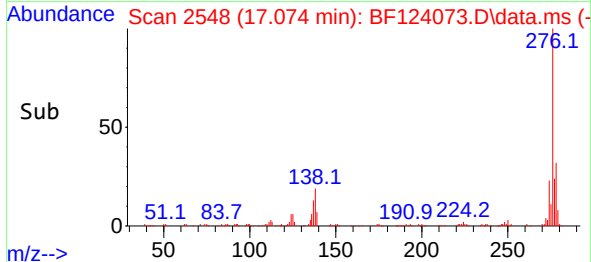
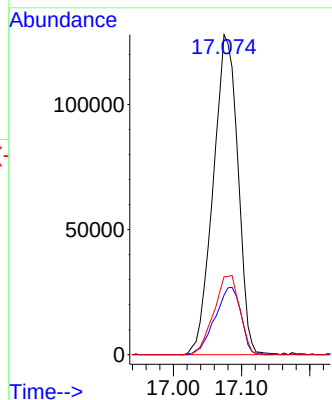
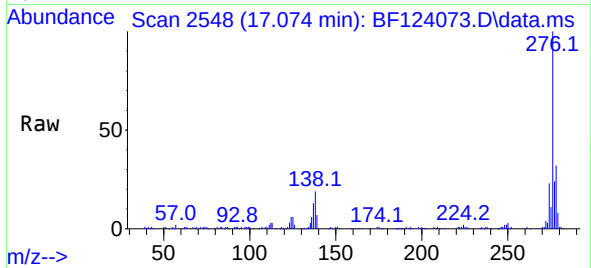
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.29 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:276 Resp: 322396
Ion Ratio Lower Upper
276 100
138 22.2 16.2 24.2
277 26.0 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
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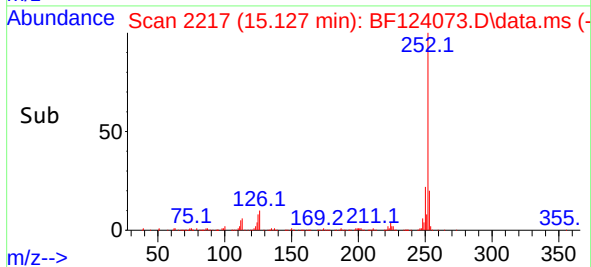
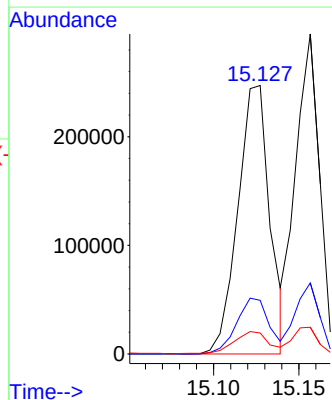
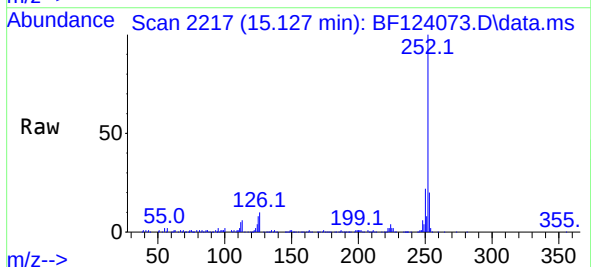
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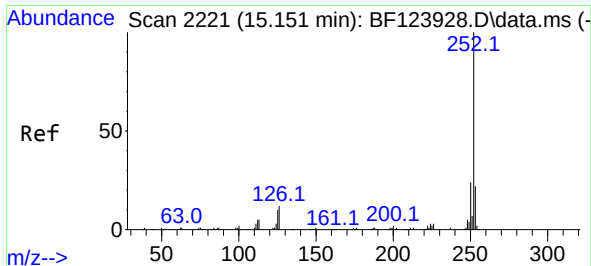
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#88
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:252 Resp: 321905
Ion Ratio Lower Upper
252 100
253 20.0 18.1 27.1
125 7.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.34 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF124073.D

Acq: 26 May 2021 20:09

Tgt Ion:	252	Resp:	287692
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	8.3	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

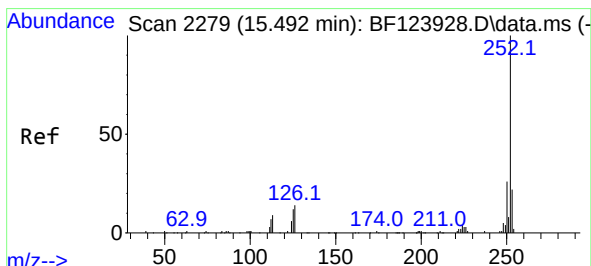
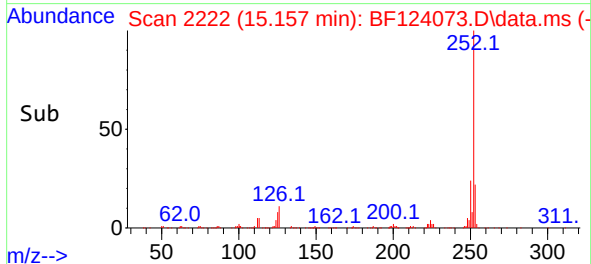
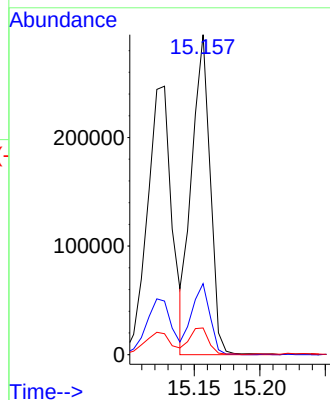
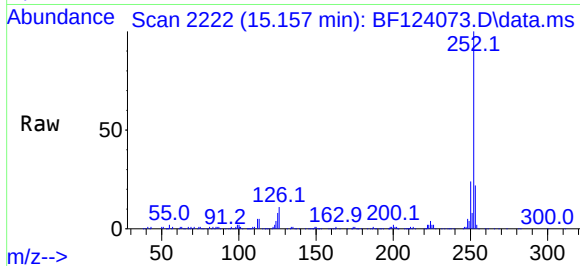
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#90

Benzo(a)pyrene

Concen: 44.18 ng

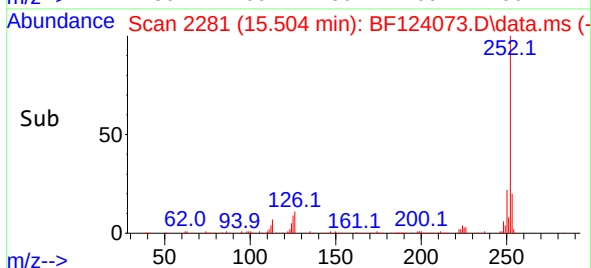
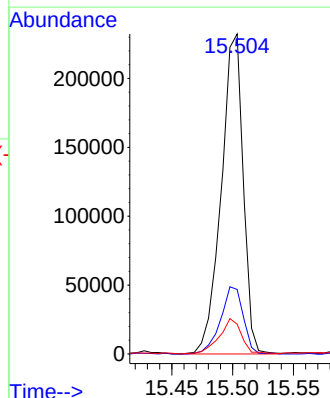
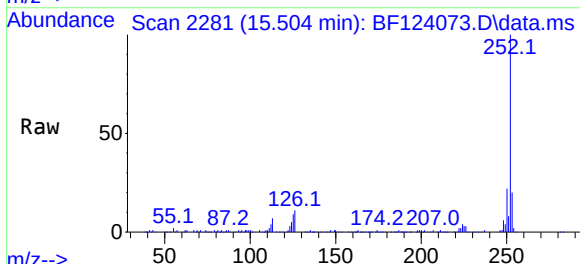
RT: 15.504 min Scan# 2281

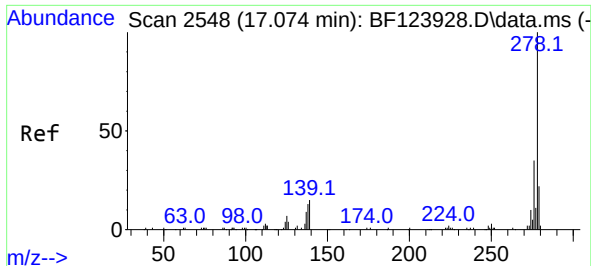
Delta R.T. 0.012 min

Lab File: BF124073.D

Acq: 26 May 2021 20:09

Tgt Ion:	252	Resp:	291637
Ion Ratio	Lower	Upper	
252	100		
253	20.2	18.4	27.6
125	9.3	8.0	12.0





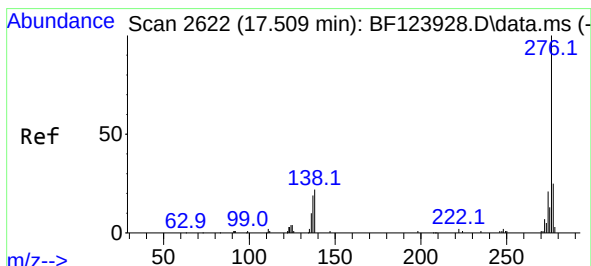
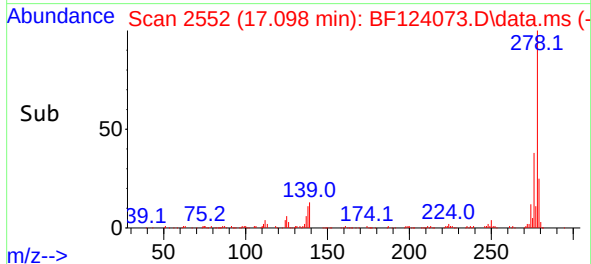
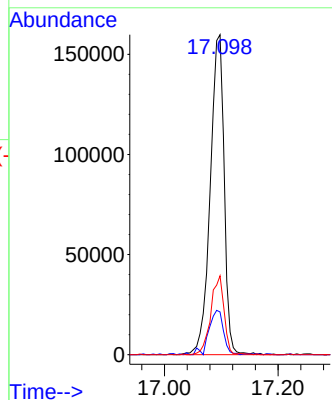
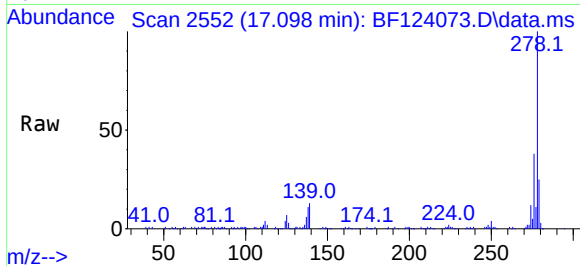
#91
Dibenzo(a,h)anthracene
Concen: 42.26 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.024 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	278	Resp:	271358
Ion Ratio	Lower	Upper	
278	100		
139	13.3	10.2	15.2
279	24.7	19.4	29.0

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.32 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.030 min
Lab File: BF124073.D
Acq: 26 May 2021 20:09

Tgt Ion:	276	Resp:	266024
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.2	27.2
138	18.4	13.8	20.6

