

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124720.D
 Acq On : 23 Jul 2021 19:05
 Operator : JU/CG
 Sample : M3152-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMSD

Manual Integrations
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Quant Time: Jul 23 23:29:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	7526	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	29811	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	16840	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	29072	20.000	ng	0.00
76) Chrysene-d12	14.033	240	16093	20.000	ng	0.00
86) Perylene-d12	15.504	264	13676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	46002	103.493	ng	0.01
7) Phenol-d6	6.498	99	55604	99.784	ng	0.00
23) Nitrobenzene-d5	7.434	82	34689	69.257	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15126	104.615	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	78050	68.074	ng	0.00
79) Terphenyl-d14	12.980	244	72143	76.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	7141	45.960	ng	# 100
3) Pyridine	3.487	79	14991	40.757	ng	95
4) n-Nitrosodimethylamine	3.446	42	14321	49.235	ng	# 97
6) Aniline	6.534	93	24946	43.560	ng	99
8) 2-Chlorophenol	6.657	128	24293	48.456	ng	97
9) Benzaldehyde	6.422	77	13587	45.287	ng	92
10) Phenol	6.510	94	25789m	48.328	ng	
11) bis(2-Chloroethyl)ether	6.604	93	21326	50.403	ng	99
12) 1,3-Dichlorobenzene	6.810	146	25507	46.811	ng	99
13) 1,4-Dichlorobenzene	6.887	146	25335	46.476	ng	97
14) 1,2-Dichlorobenzene	7.040	146	25054	47.568	ng	97
15) Benzyl Alcohol	7.010	79	18031	49.206	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34918	49.033	ng	97
17) 2-Methylphenol	7.122	107	18215	49.872	ng	97
18) Hexachloroethane	7.381	117	10172	49.231	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	14981	50.346	ng	97
20) 3+4-Methylphenols	7.275	107	23698	49.109	ng	93
22) Acetophenone	7.281	105	33458	48.432	ng	# 92
24) Nitrobenzene	7.457	77	22617	46.057	ng	99
25) Isophorone	7.692	82	40029	45.197	ng	94
26) 2-Nitrophenol	7.769	139	13061	48.021	ng	# 92
27) 2,4-Dimethylphenol	7.804	122	22253	53.172	ng	92
28) bis(2-Chloroethoxy)met...	7.904	93	26234	50.972	ng	99
29) 2,4-Dichlorophenol	8.010	162	21072	47.542	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	22174	45.645	ng	98
31) Naphthalene	8.175	128	71565	46.001	ng	97
32) Benzoic acid	7.934	122	16067	49.600	ng	97
33) 4-Chloroaniline	8.222	127	14097	24.097	ng	98
34) Hexachlorobutadiene	8.292	225	13012	44.809	ng	96
35) Caprolactam	8.604	113	6270m	54.427	ng	
36) 4-Chloro-3-methylphenol	8.704	107	20779	49.150	ng	99
37) 2-Methylnaphthalene	8.869	142	48813	46.959	ng	100
38) 1-Methylnaphthalene	8.969	142	44531	45.220	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	21450	45.652	ng	# 96
41) Hexachlorocyclopentadiene	9.022	237	30769	110.685	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	15682	47.016	ng	97

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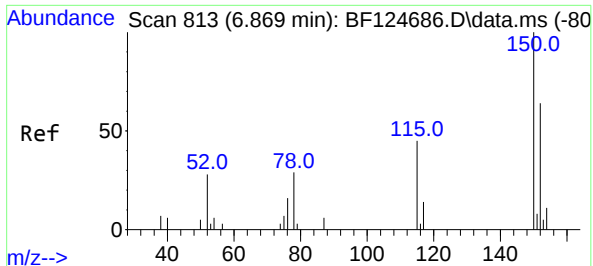
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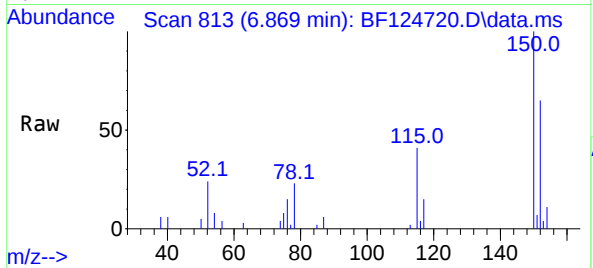
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	15617	45.599	ng	97
46) 1,1'-Biphenyl	9.334	154	56756	45.151	ng	97
47) 2-Chloronaphthalene	9.357	162	45594	45.819	ng	97
48) 2-Nitroaniline	9.451	65	12940	49.662	ng	92
49) Acenaphthylene	9.775	152	71657	46.695	ng	99
50) Dimethylphthalate	9.639	163	55013	47.444	ng	98
51) 2,6-Dinitrotoluene	9.698	165	11452	44.705	ng	97
52) Acenaphthene	9.945	154	51424m	50.550	ng	
53) 3-Nitroaniline	9.863	138	7445	27.625	ng	87
54) 2,4-Dinitrophenol	9.975	184	14204	95.888	ng	# 78
55) Dibenzofuran	10.122	168	65089	44.776	ng	97
56) 4-Nitrophenol	10.028	139	19984	93.899	ng	93
57) 2,4-Dinitrotoluene	10.104	165	15546	44.720	ng	# 92
58) Fluorene	10.463	166	50812	45.565	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12162	44.965	ng	# 97
60) Diethylphthalate	10.339	149	57113	47.366	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	24577	45.591	ng	99
62) 4-Nitroaniline	10.486	138	11844	44.414	ng	95
63) Azobenzene	10.616	77	47994	44.991	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	8007	42.528	ng	80
66) n-Nitrosodiphenylamine	10.575	169	43468	46.139	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	14540	47.158	ng	95
68) Hexachlorobenzene	11.010	284	15391	48.065	ng	# 87
69) Atrazine	11.104	200	14169	49.467	ng	95
70) Pentachlorophenol	11.204	266	18906	94.949	ng	96
71) Phenanthrene	11.428	178	72811	46.566	ng	99
72) Anthracene	11.475	178	74721	47.801	ng	99
73) Carbazole	11.628	167	64008	43.684	ng	100
74) Di-n-butylphthalate	11.957	149	89661	45.940	ng	99
75) Fluoranthene	12.610	202	68549	42.961	ng	99
77) Benzidine	12.733	184	43387	95.607	ng	96
78) Pyrene	12.839	202	69320	54.410	ng	98
80) Butylbenzylphthalate	13.457	149	30778	50.438	ng	98
81) Benzo(a)anthracene	14.027	228	49421	46.980	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	10358	35.480	ng	98
83) Chrysene	14.063	228	48097	47.458	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	44759	49.797	ng	# 98
85) Di-n-octyl phthalate	14.627	149	66979	45.921	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	43923	55.630	ng	96
88) Benzo(b)fluoranthene	15.074	252	42982	44.639	ng	97
89) Benzo(k)fluoranthene	15.104	252	41892	47.615	ng	# 97
90) Benzo(a)pyrene	15.445	252	40229	50.014	ng	100
91) Dibenzo(a,h)anthracene	17.004	278	37335	54.015	ng	96
92) Benzo(g,h,i)perylene	17.433	276	37670	57.472	ng	# 90

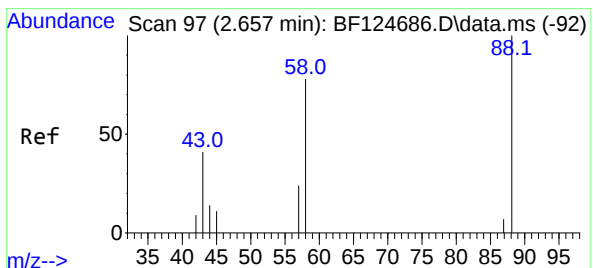
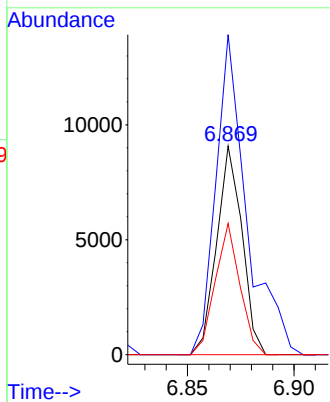
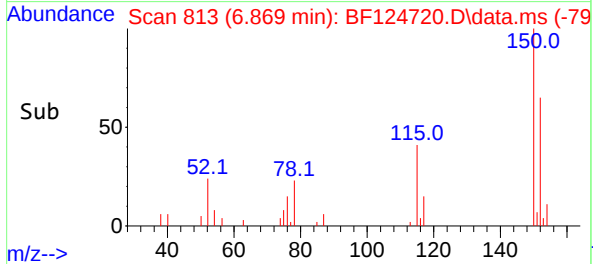
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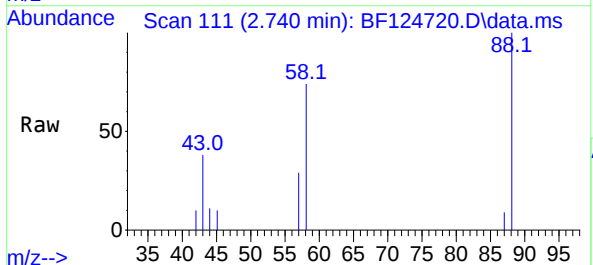
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



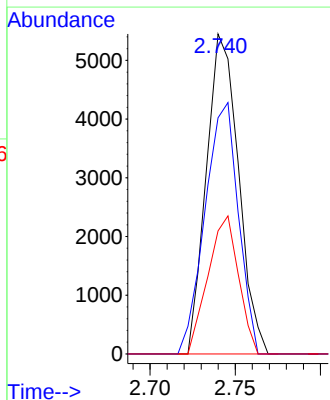
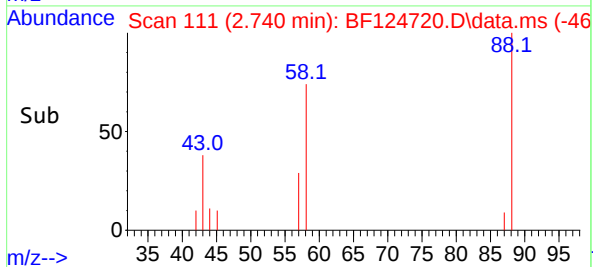
Tgt Ion:152 Resp: 7526
Ion Ratio Lower Upper
152 100
150 153.4 117.6 176.4
115 62.9 47.1 70.7



#2
1,4-Dioxane
Concen: 45.960 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.082 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



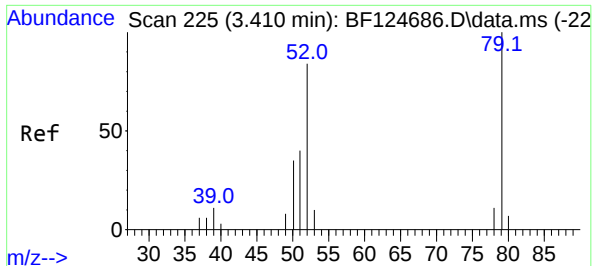
Tgt Ion: 88 Resp: 7141
Ion Ratio Lower Upper
88 100
58 81.4 0.0 0.0#
43 40.9 0.0 0.0#



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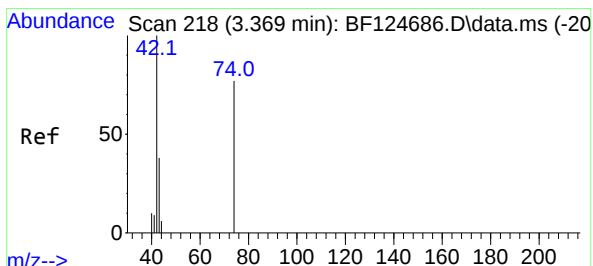
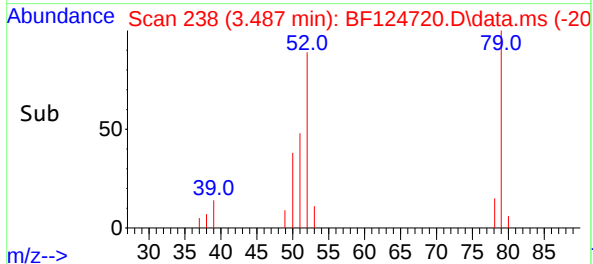
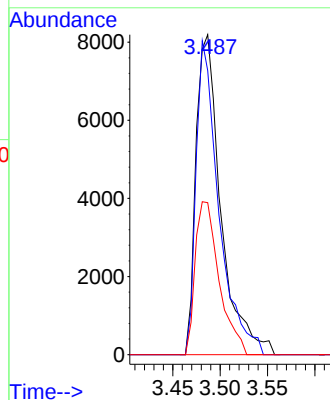
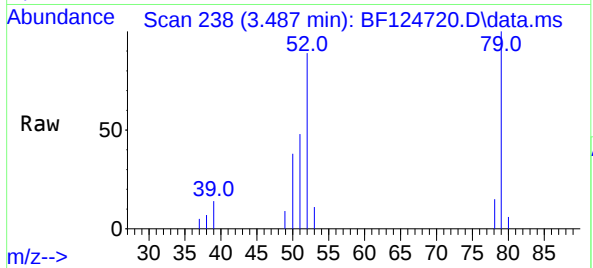
#3
Pyridine
Concen: 40.757 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.077 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 79 Resp: 14991
Ion Ratio Lower Upper
79 100
52 88.7 70.3 105.5
51 47.5 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

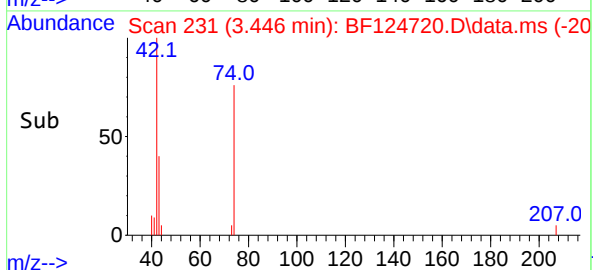
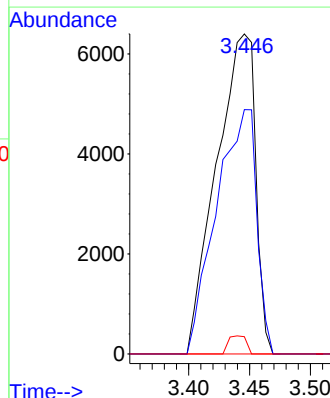
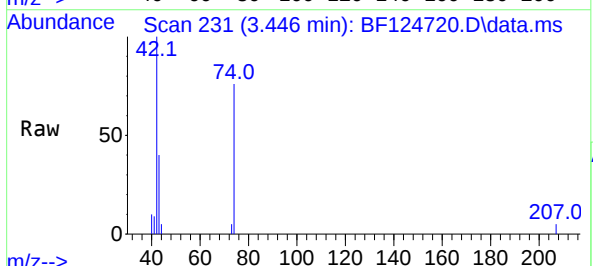
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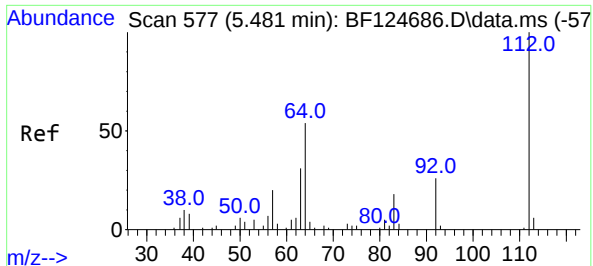
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#4
n-Nitrosodimethylamine
Concen: 49.235 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.077 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 42 Resp: 14321
Ion Ratio Lower Upper
42 100
74 76.4 59.0 88.6
44 5.4 0.0 0.0#





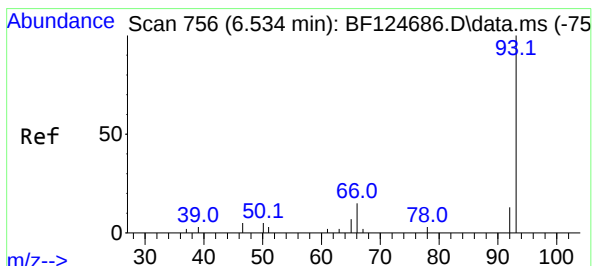
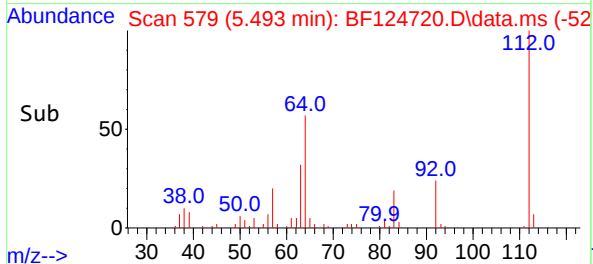
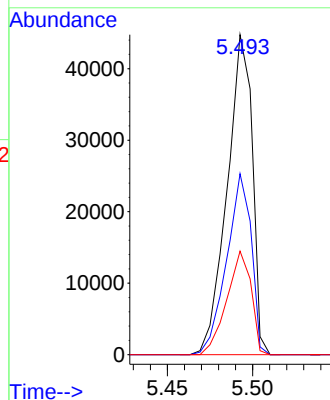
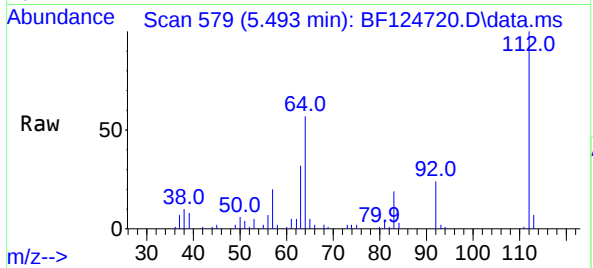
#5
2-Fluorophenol
Concen: 103.493 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
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ClientSampled :
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Tgt Ion:112 Resp: 46002
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 32.3 26.2 39.2

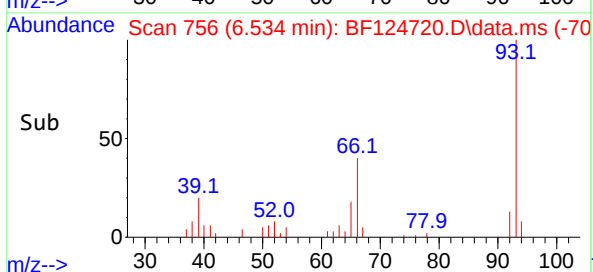
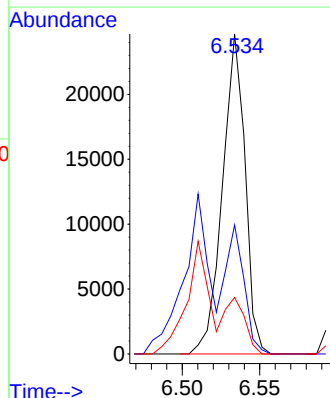
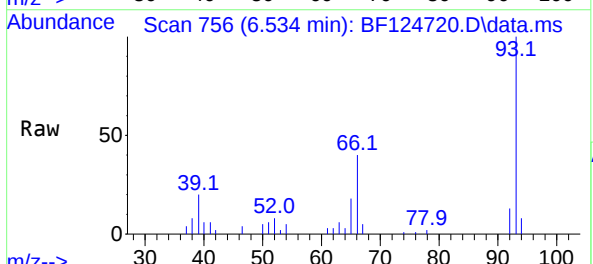
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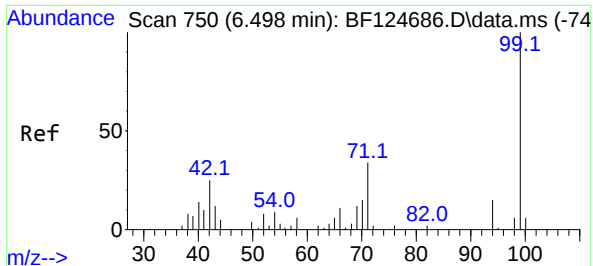
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#6
Aniline
Concen: 43.560 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124720.D
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Tgt Ion: 93 Resp: 24946
Ion Ratio Lower Upper
93 100
66 40.3 32.7 49.1
65 17.6 14.2 21.4





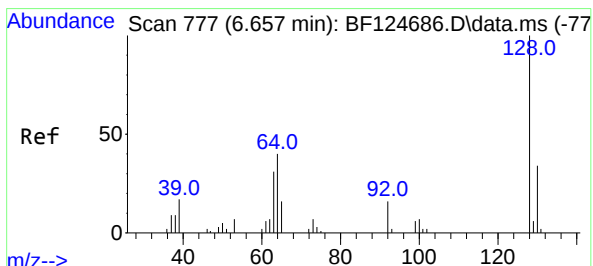
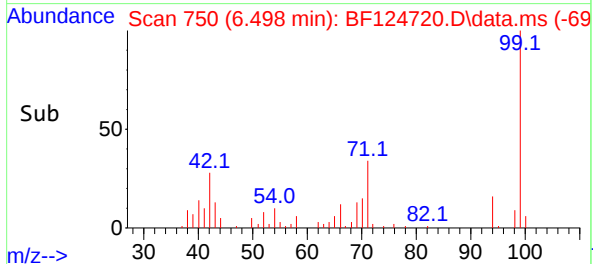
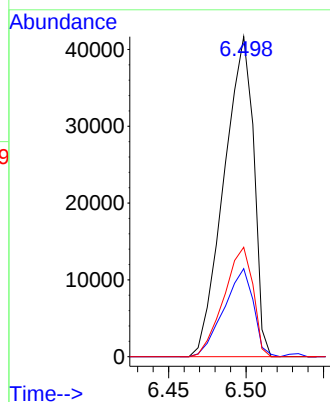
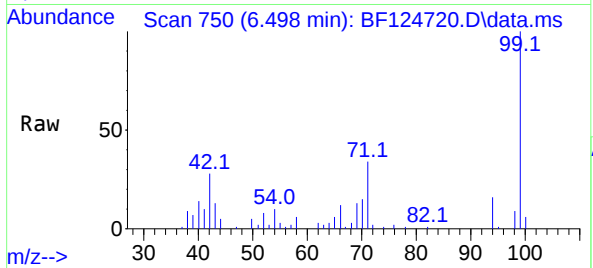
#7
Phenol-d6
Concen: 99.784 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 99	Resp: 55604
Ion Ratio	Lower Upper
99 100	
42 27.5	23.5 35.3
71 34.2	25.6 38.4

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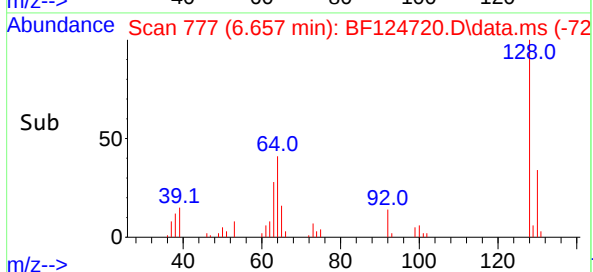
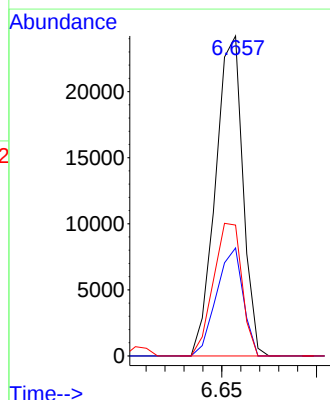
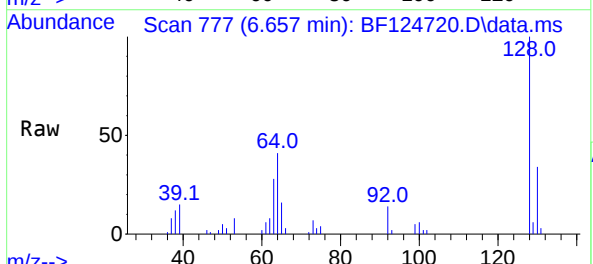
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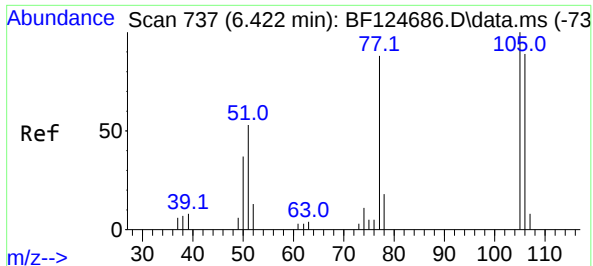
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#8
2-Chlorophenol
Concen: 48.456 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124720.D
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Tgt Ion:128	Resp: 24293
Ion Ratio	Lower Upper
128 100	
130 33.8	10.5 50.5
64 40.9	20.3 60.3





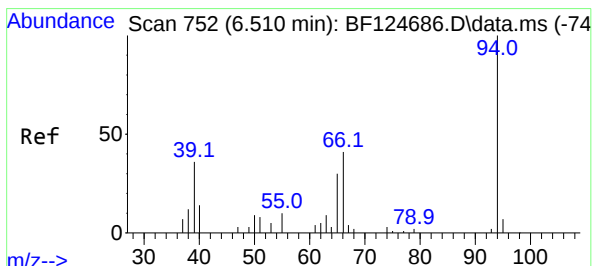
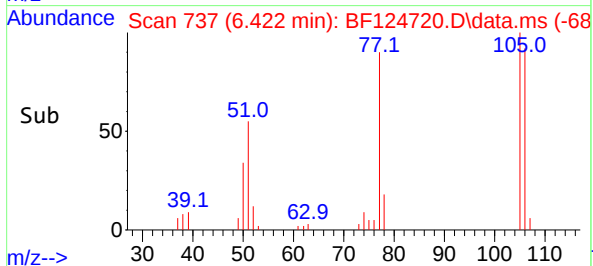
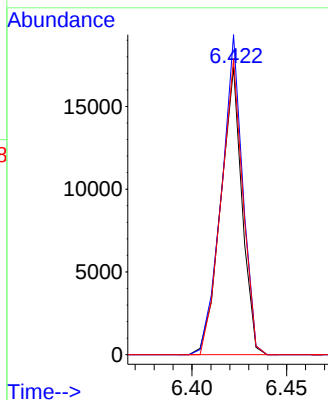
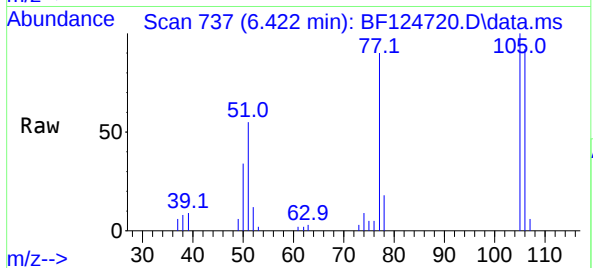
#9
Benzaldehyde
Concen: 45.287 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
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VAULT-BMSD

Tgt Ion: 77 Resp: 13587
Ion Ratio Lower Upper
77 100
105 111.4 75.9 115.9
106 103.0 84.0 124.0

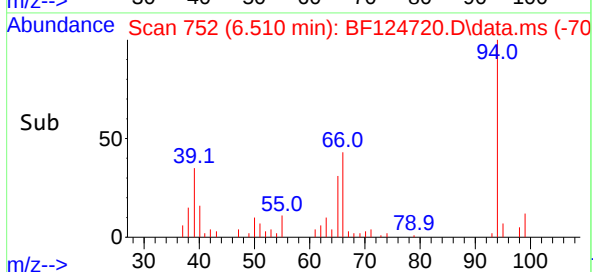
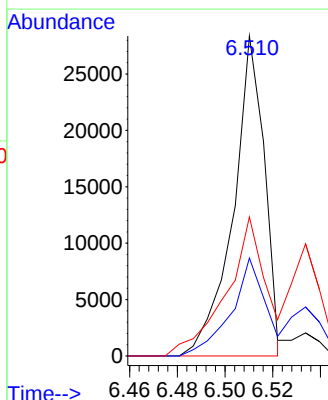
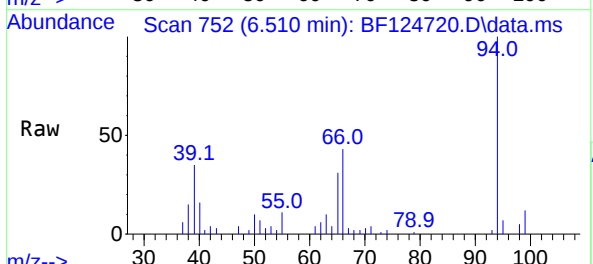
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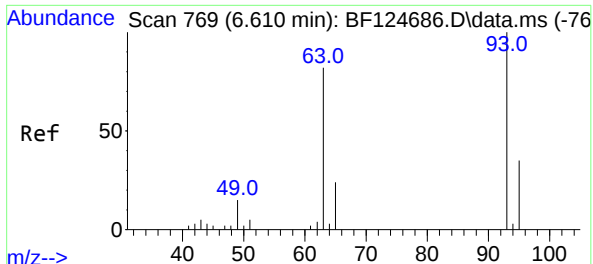
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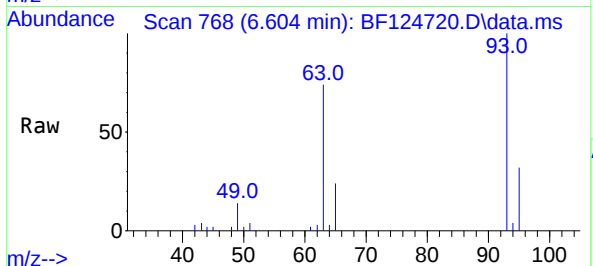
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Phenol
Concen: 48.328 ng m
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 94 Resp: 25789
Ion Ratio Lower Upper
94 100
65 30.6 9.3 49.3
66 43.5 20.3 60.3



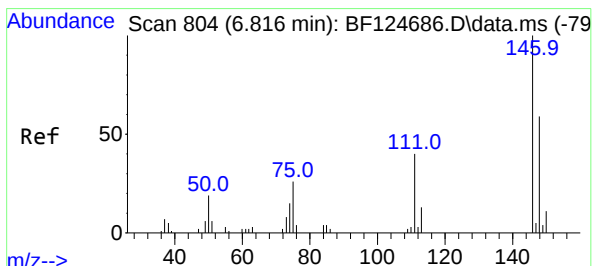
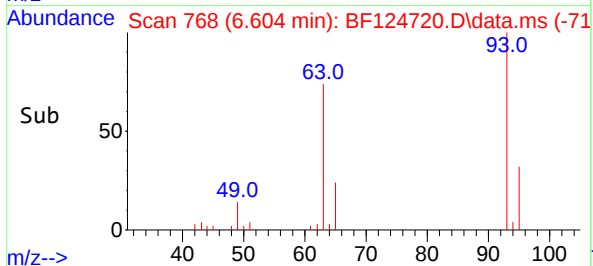
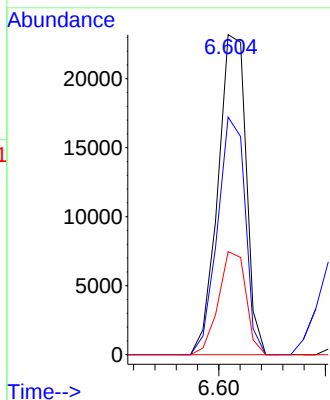


#11
bis(2-Chloroethyl)ether
Concen: 50.403 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

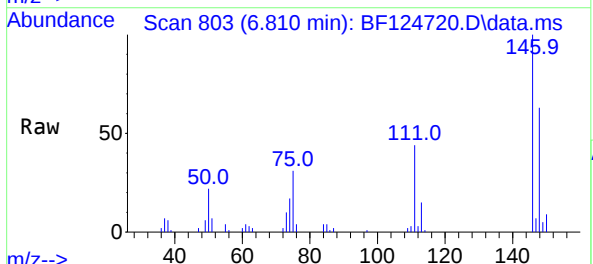


Tgt Ion: 93 Resp: 21326

Ion	Ratio	Lower	Upper
93	100		
63	74.2	54.4	94.4
95	32.2	11.4	51.4

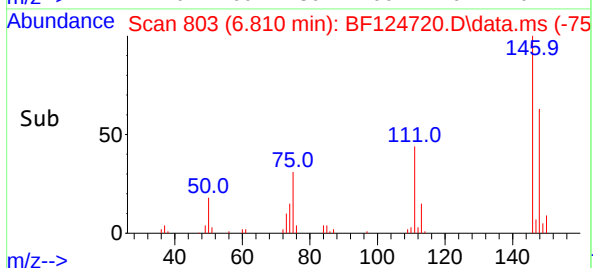
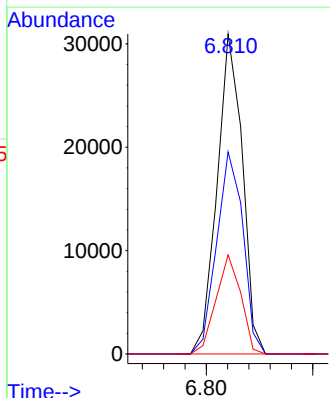


#12
1,3-Dichlorobenzene
Concen: 46.811 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion: 146 Resp: 25507

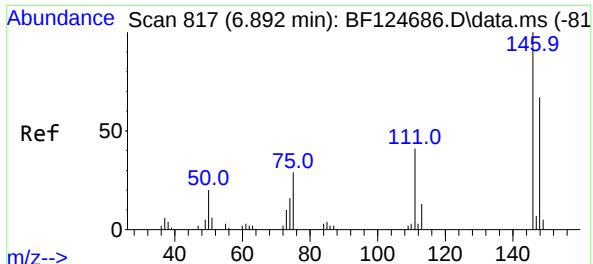
Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.7	74.5
75	30.9	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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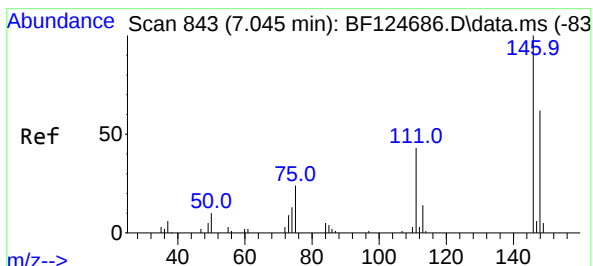
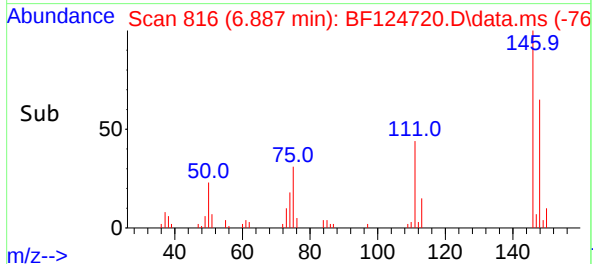
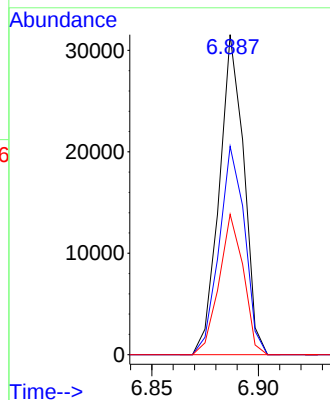
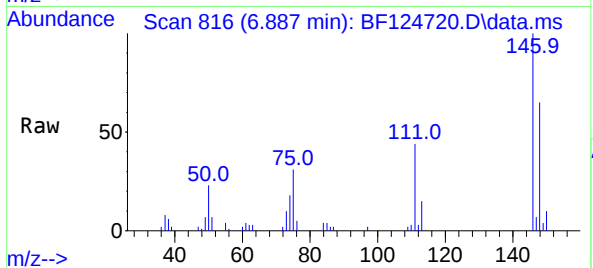
#13
1,4-Dichlorobenzene
Concen: 46.476 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:146	Resp:	25335
Ion Ratio	Lower	Upper
146	100	
148	65.1	51.9 77.9
111	43.8	31.8 47.6

Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

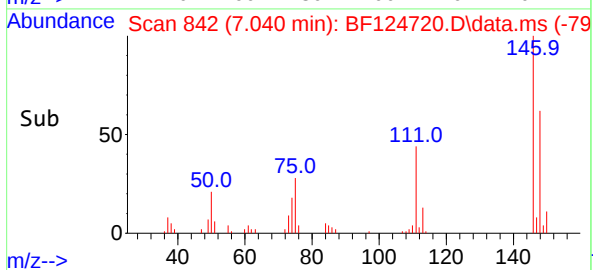
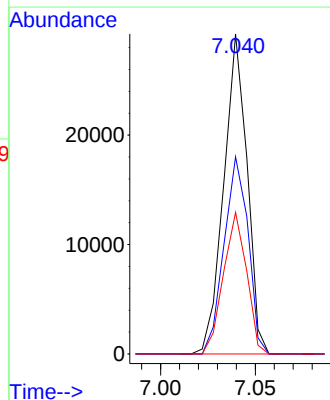
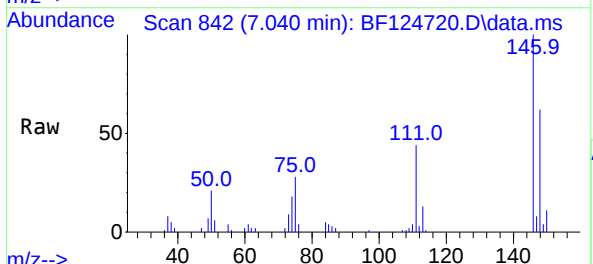
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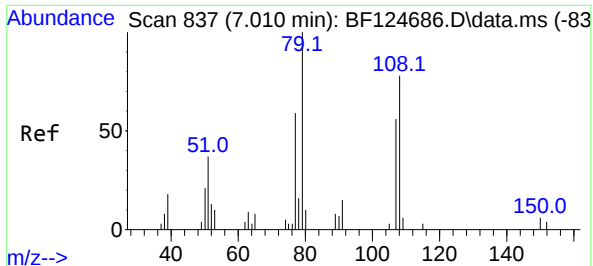
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#14
1,2-Dichlorobenzene
Concen: 47.568 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:146	Resp:	25054
Ion Ratio	Lower	Upper
146	100	
148	61.6	50.6 75.8
111	44.3	33.5 50.3





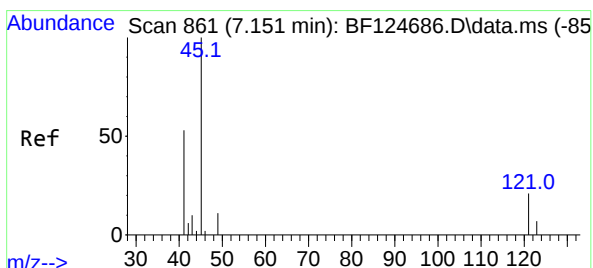
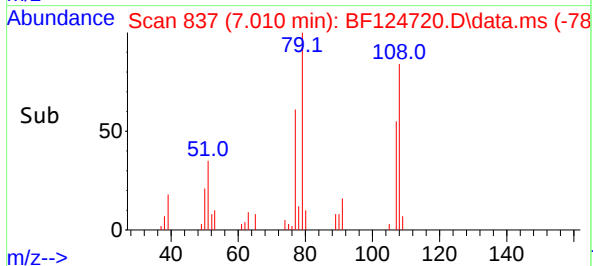
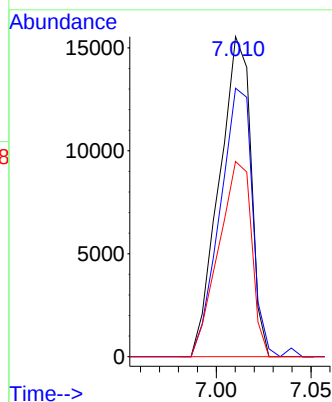
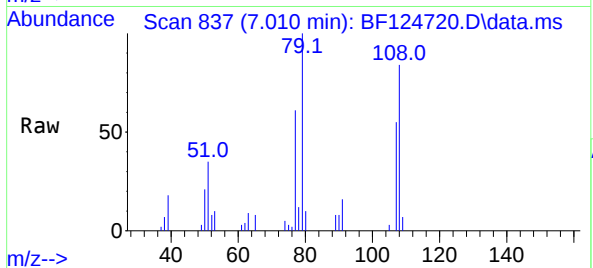
#15
Benzyl Alcohol
Concen: 49.206 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 79 Resp: 18031
Ion Ratio Lower Upper
79 100
108 83.9 60.4 90.6
77 61.0 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

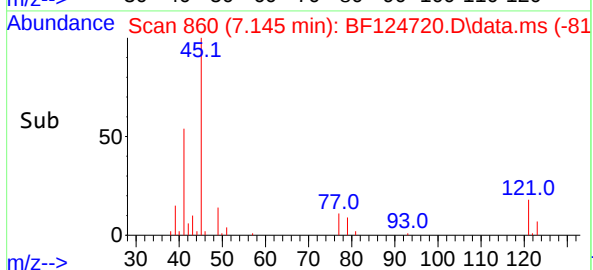
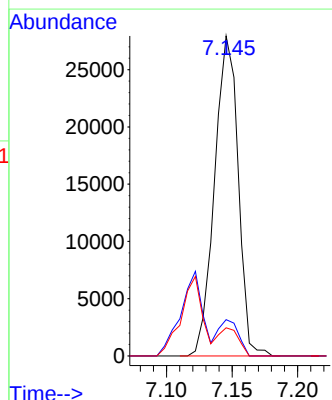
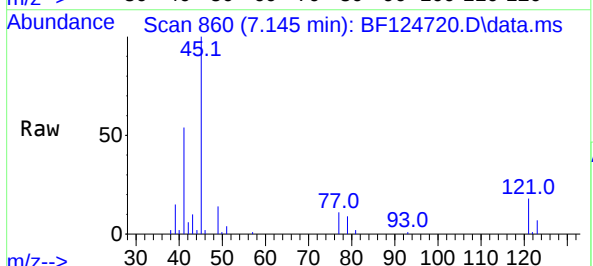
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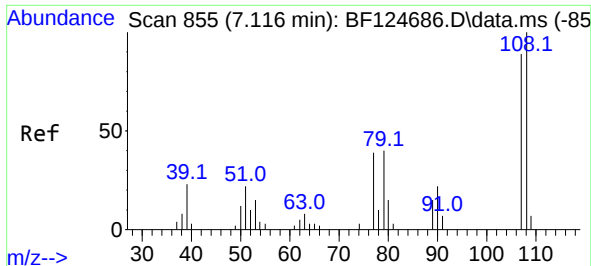
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.033 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

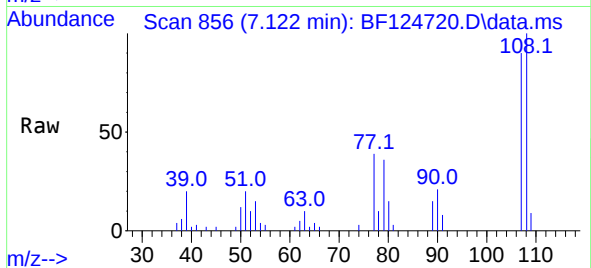
Tgt Ion: 45 Resp: 34918
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.8 0.0 27.5





#17
2-Methylphenol
Concen: 49.872 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

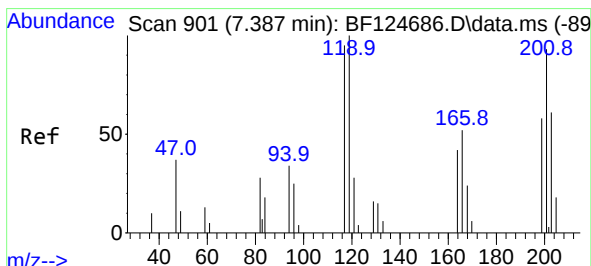
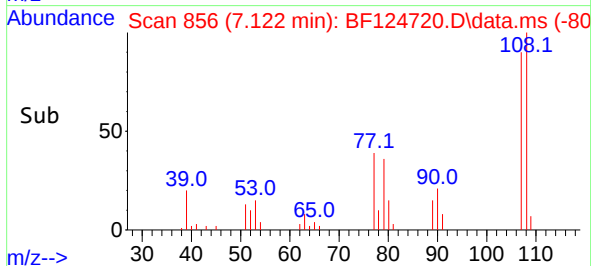
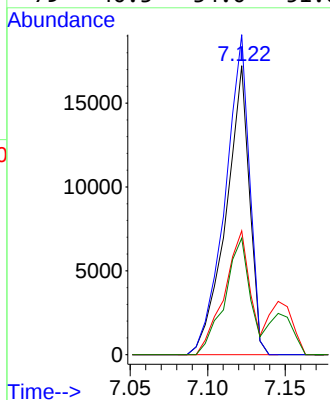
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



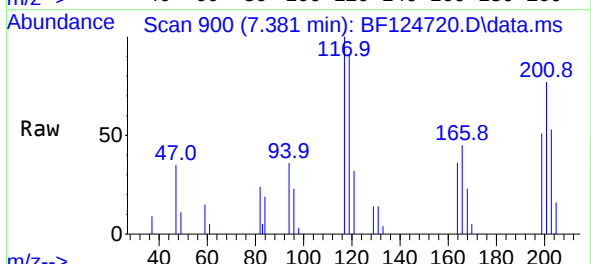
Tgt Ion:	107	Resp:	18215
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.6	135.8
77	42.9	35.7	53.5
79	40.3	34.0	51.0

Manual Integrations
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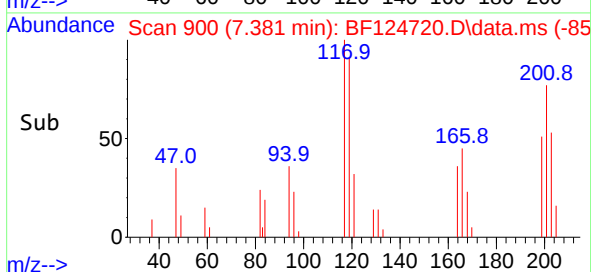
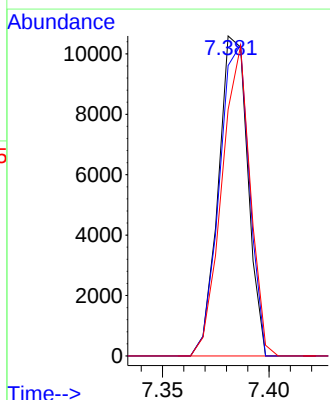
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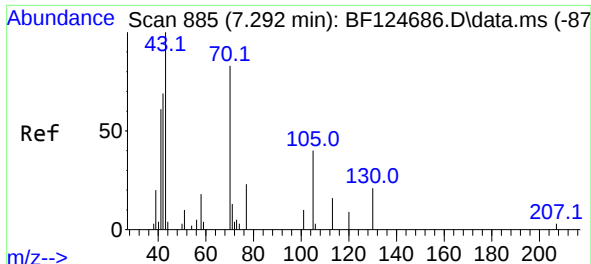


#18
Hexachloroethane
Concen: 49.231 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



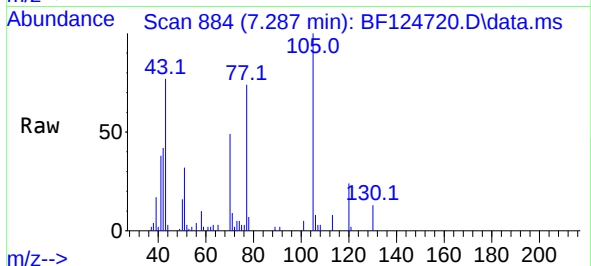
Tgt Ion:	117	Resp:	10172
Ion	Ratio	Lower	Upper
117	100		
119	90.7	73.4	110.2
201	77.0	64.9	97.3



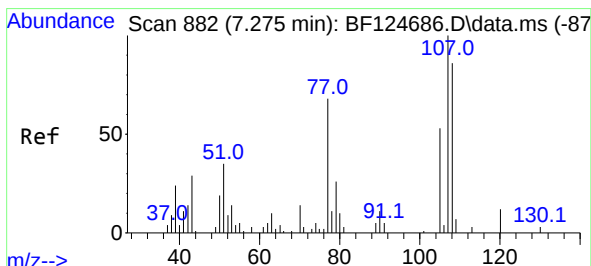
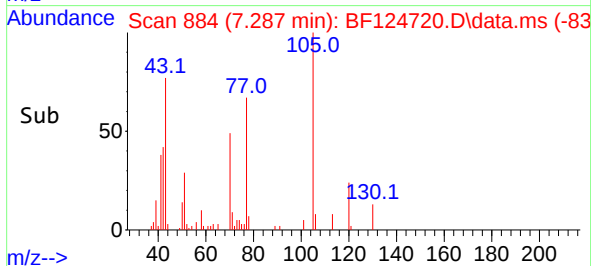
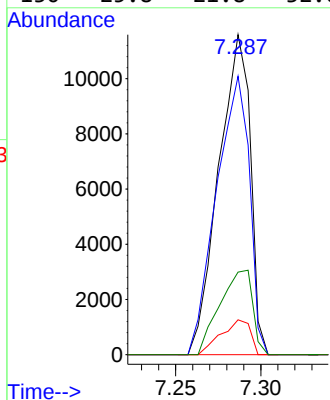


#19
n-Nitroso-di-n-propylamine
Concen: 50.346 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

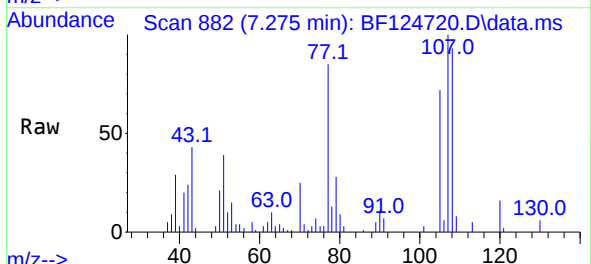
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



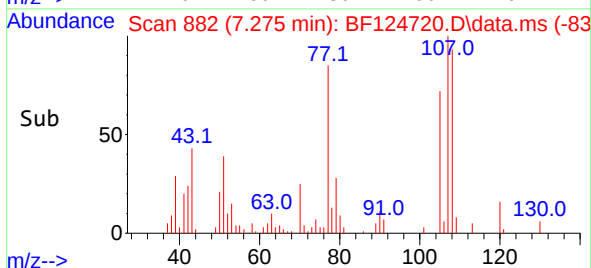
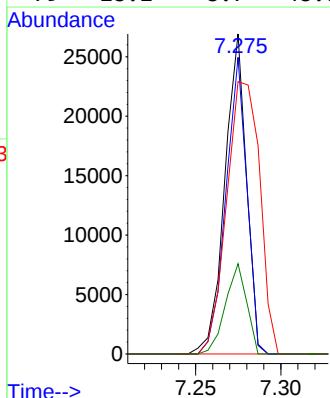
Tgt Ion: 70 Resp: 14981
Ion Ratio Lower Upper
70 100
42 87.0 72.2 108.2
101 10.9 7.8 11.8
130 25.8 21.8 32.6

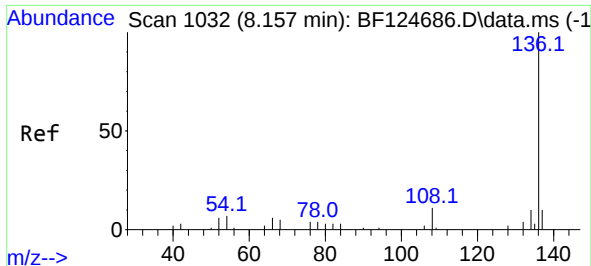


#20
3+4-Methylphenols
Concen: 49.109 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion: 107 Resp: 23698
Ion Ratio Lower Upper
107 100
108 92.7 76.6 116.6
77 85.1 53.3 93.3
79 28.2 8.7 48.7





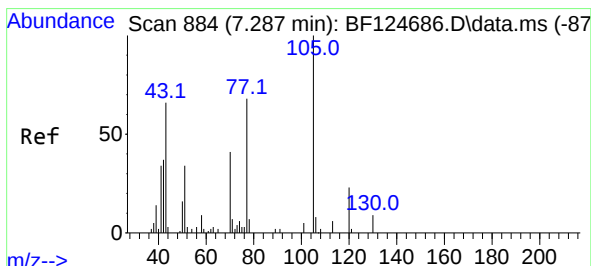
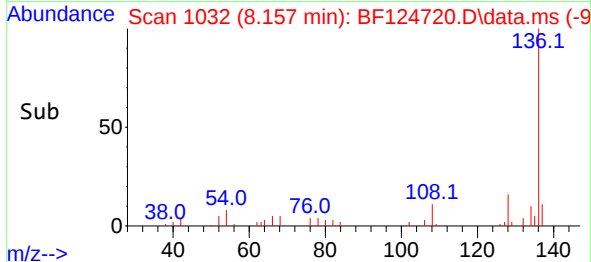
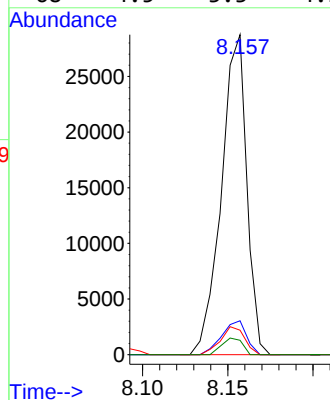
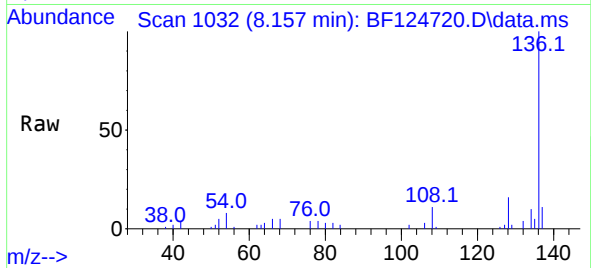
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	136	Resp:	29811
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	7.7	6.4	9.6
68	4.5	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

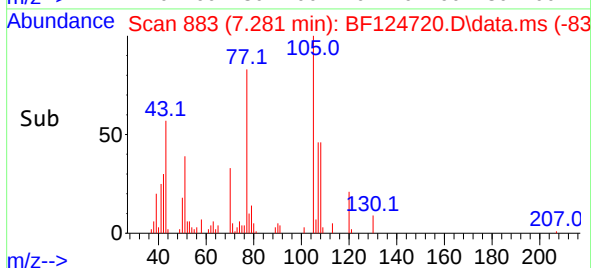
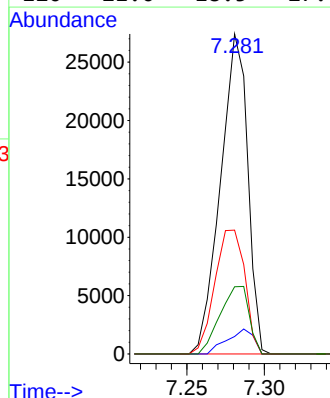
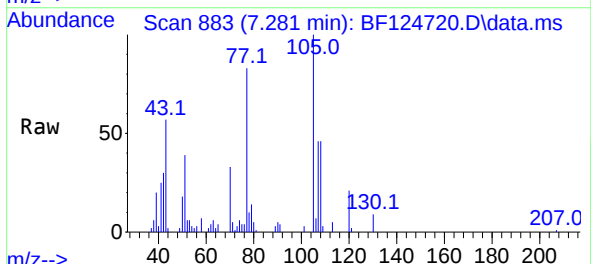
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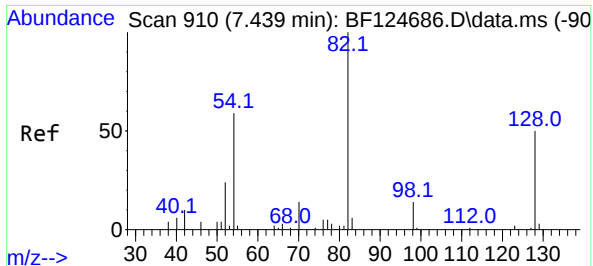
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#22
Acetophenone
Concen: 48.432 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	105	Resp:	33458
Ion Ratio	Lower	Upper	
105	100		
71	5.4	5.5	8.3#
51	38.7	26.0	39.0
120	21.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 69.257 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

Tgt Ion: 82	Resp: 34689
Ion Ratio	Lower Upper
82 100	
128 45.6	40.6 60.8
54 64.7	49.6 74.4

Instrument :

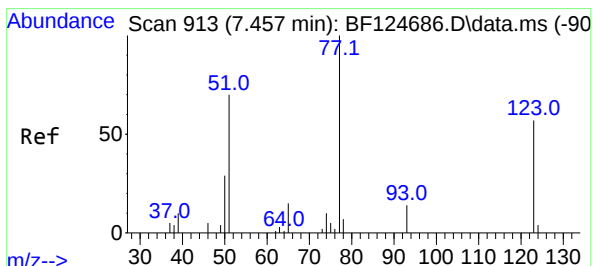
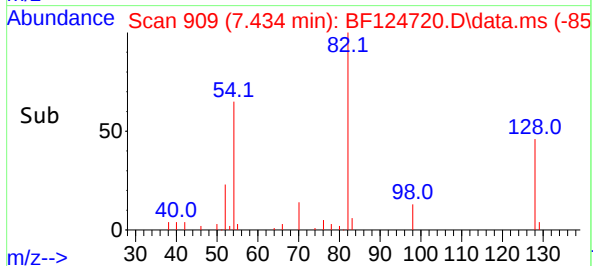
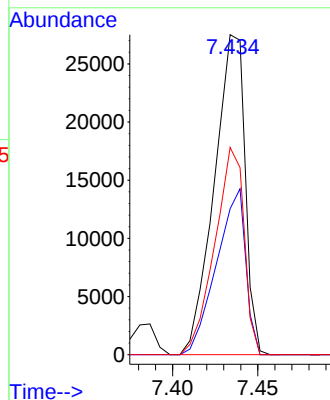
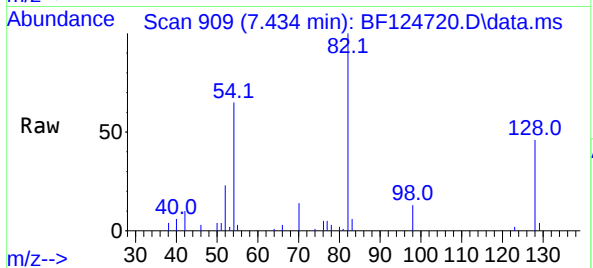
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#24

Nitrobenzene

Concen: 46.057 ng

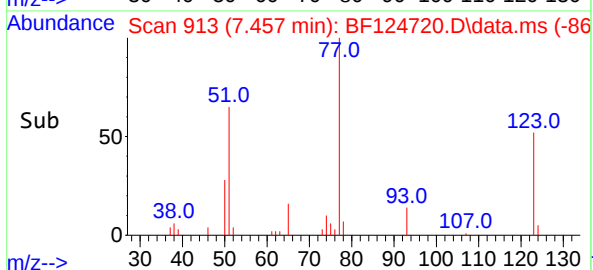
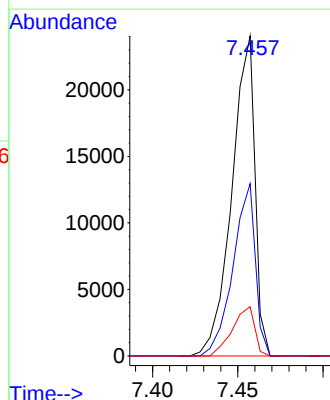
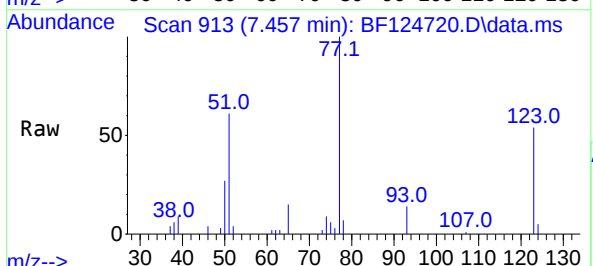
RT: 7.457 min Scan# 913

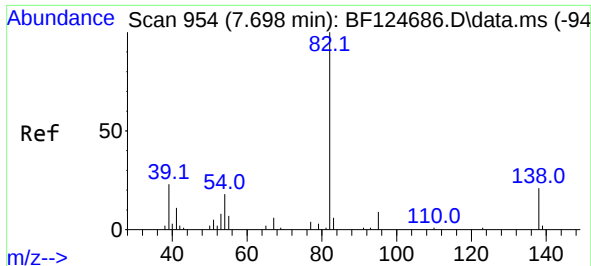
Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

Tgt Ion: 77	Resp: 22617
Ion Ratio	Lower Upper
77 100	
123 53.8	42.3 63.5
65 15.4	12.4 18.6





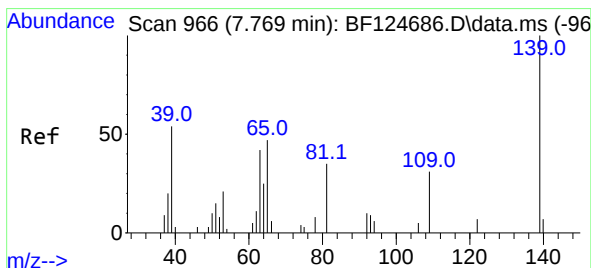
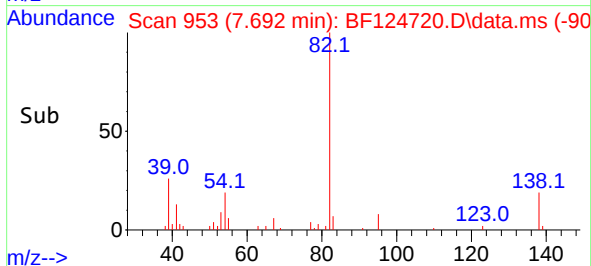
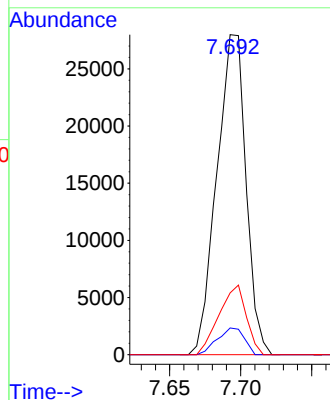
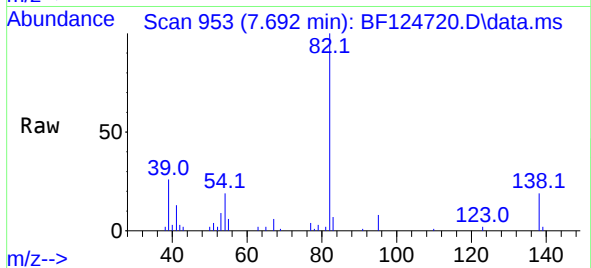
#25
Isophorone
Concen: 45.197 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 82 Resp: 40029
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 19.3 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

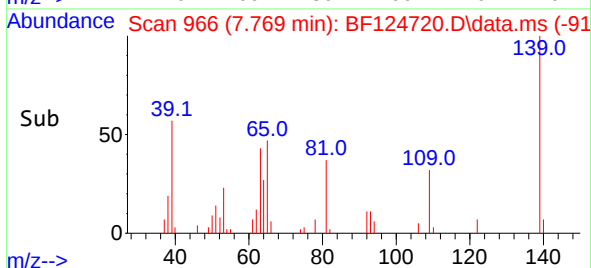
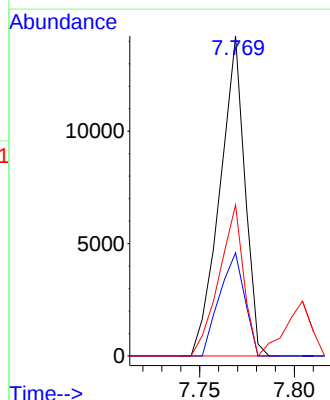
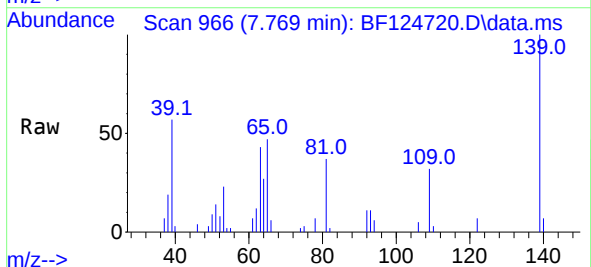
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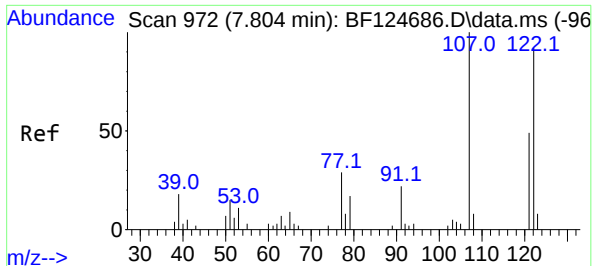
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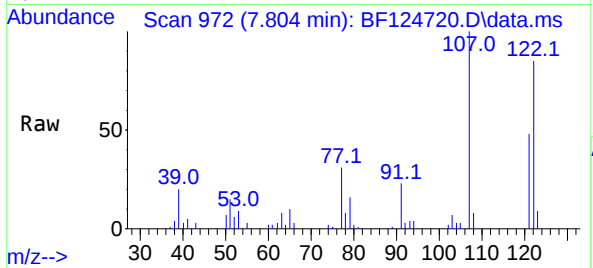
#26
2-Nitrophenol
Concen: 48.021 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:139 Resp: 13061
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 47.2 31.0 46.4#

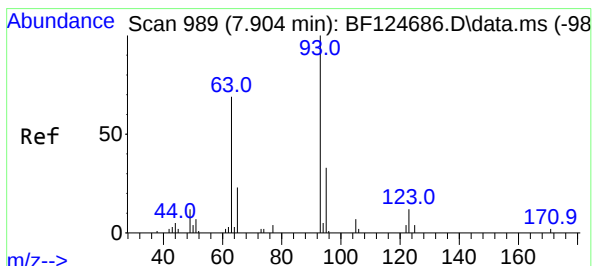
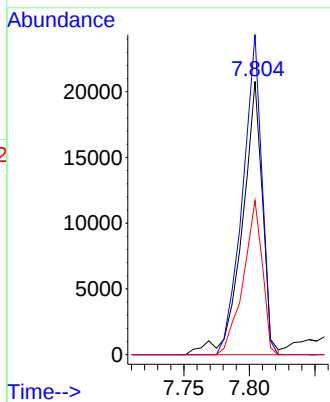
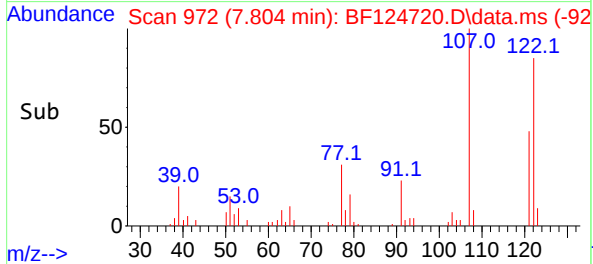




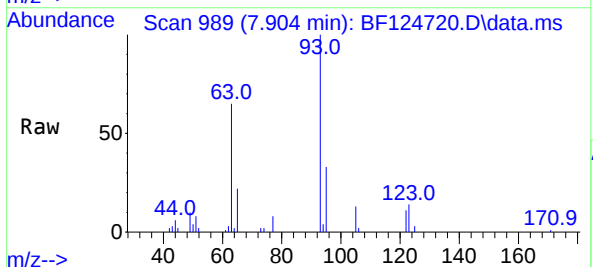
#27
2,4-Dimethylphenol
Concen: 53.172 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



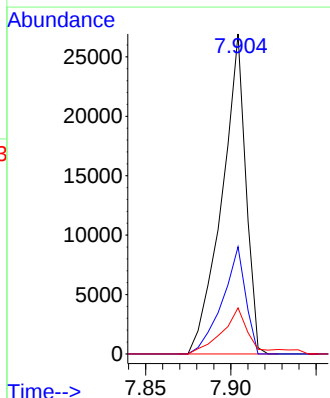
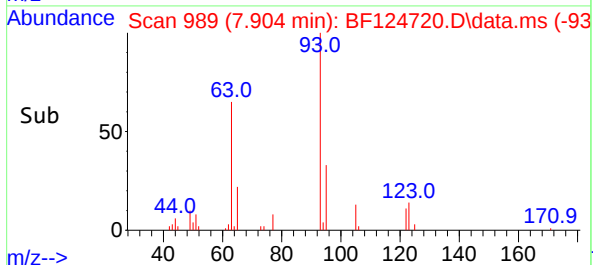
Tgt Ion:122 Resp: 22253
Ion Ratio Lower Upper
122 100
107 117.1 85.0 127.6
121 56.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.972 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



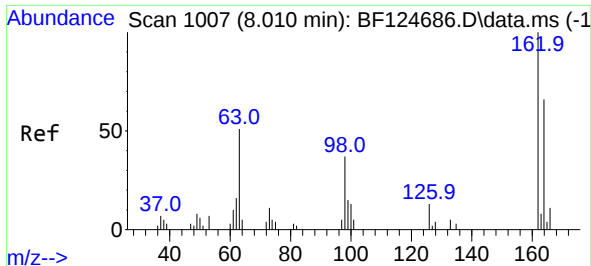
Tgt Ion: 93 Resp: 26234
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 14.4 11.7 17.5



Instrument :
BNA_F
ClientSampleId :
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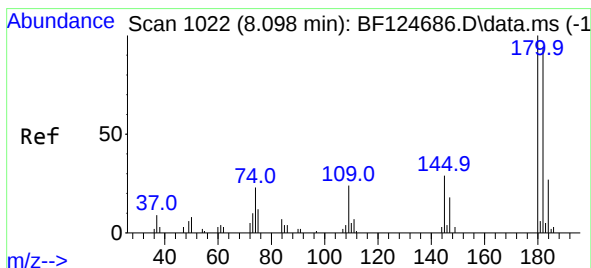
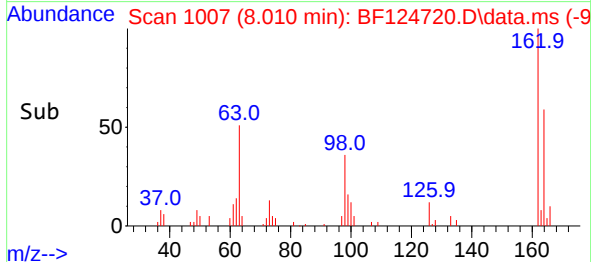
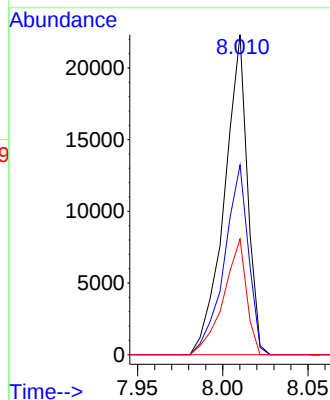
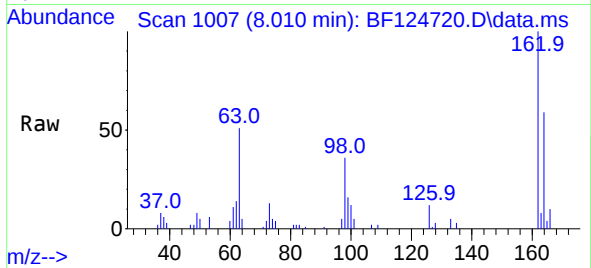
#29
2,4-Dichlorophenol
Concen: 47.542 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:162 Resp: 21072
Ion Ratio Lower Upper
162 100
164 59.2 44.5 84.5
98 36.2 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

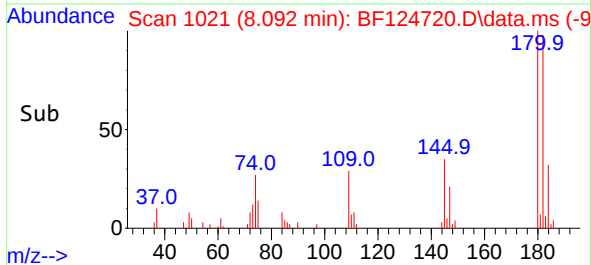
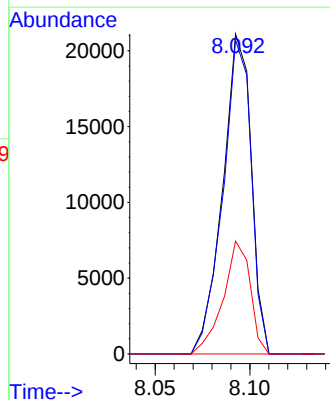
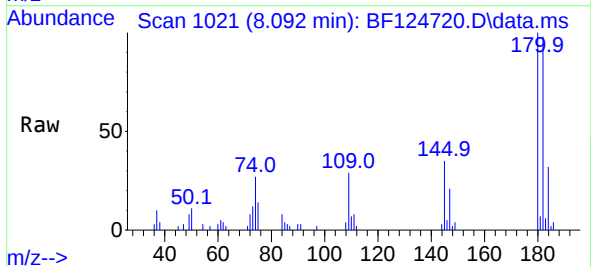
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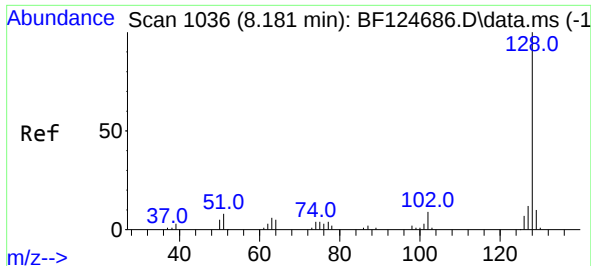
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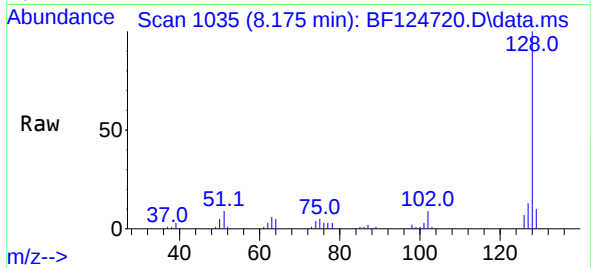
#30
1,2,4-Trichlorobenzene
Concen: 45.645 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:180 Resp: 22174
Ion Ratio Lower Upper
180 100
182 98.1 76.8 115.2
145 35.2 26.7 40.1

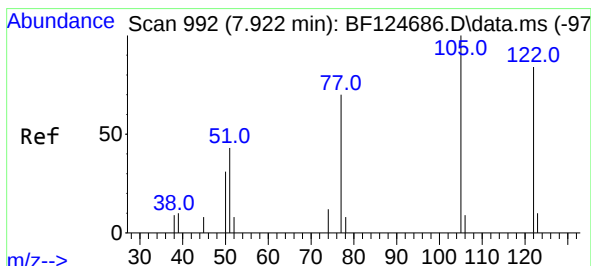
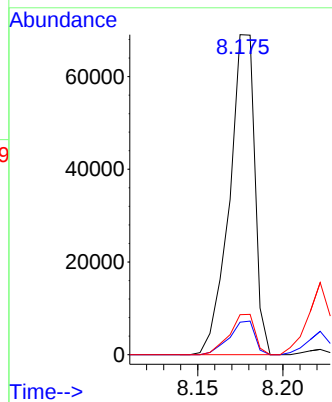
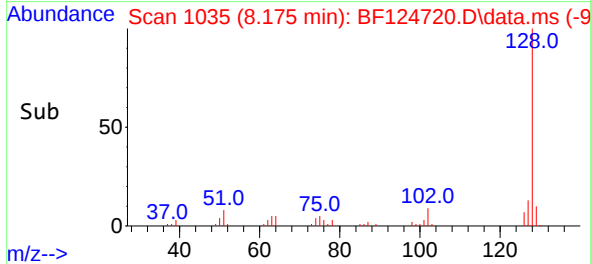




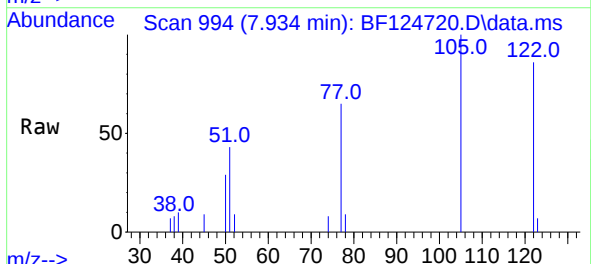
#31
Naphthalene
Concen: 46.001 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



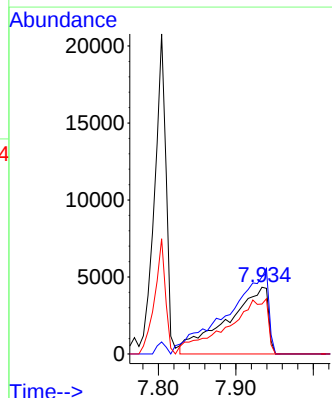
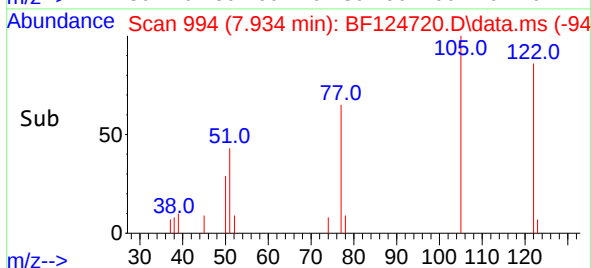
Tgt Ion:128 Resp: 71565
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 49.600 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



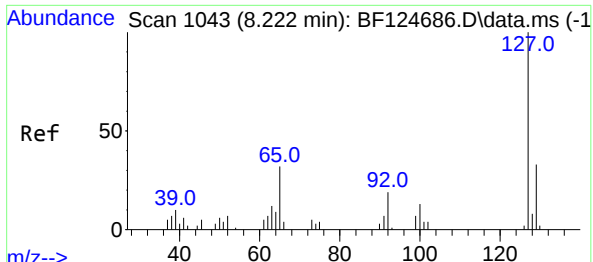
Tgt Ion:122 Resp: 16067
Ion Ratio Lower Upper
122 100
105 115.6 97.6 137.6
77 74.8 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
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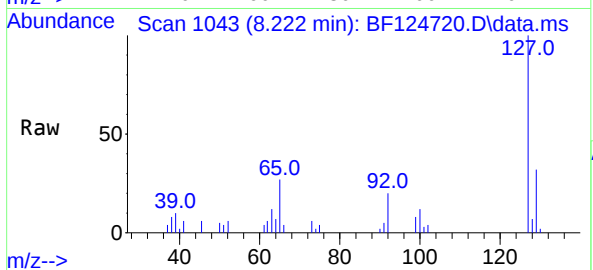
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#33
4-Chloroaniline
Concen: 24.097 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

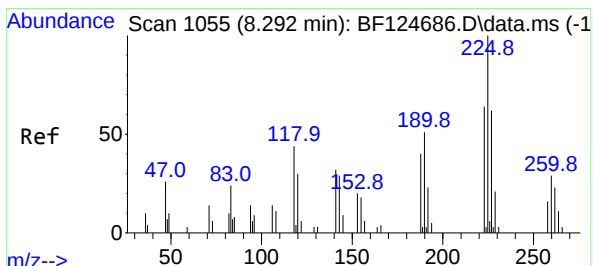
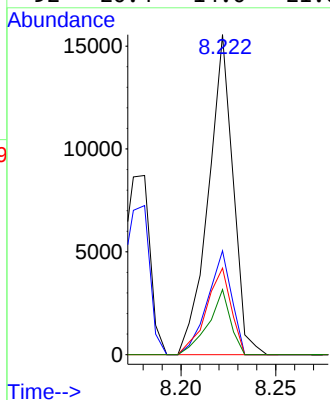
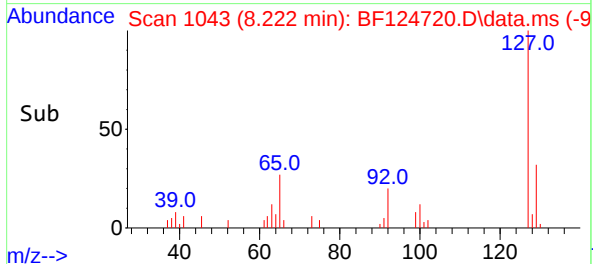
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



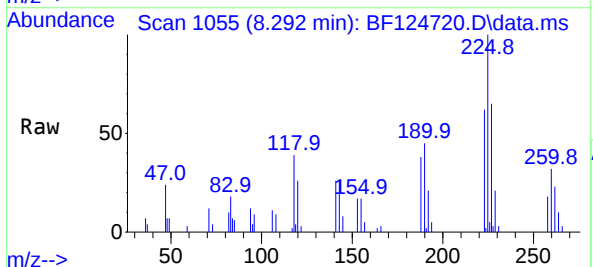
Tgt Ion:	127	Resp:	14097
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	27.0	21.2	31.8
92	20.4	14.0	21.0

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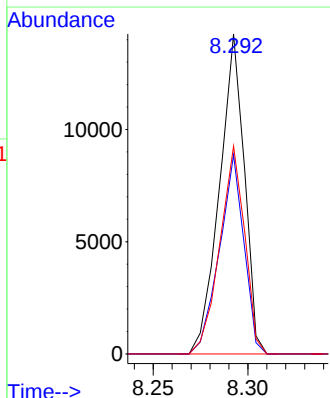
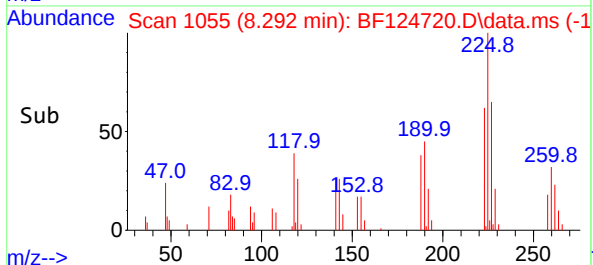
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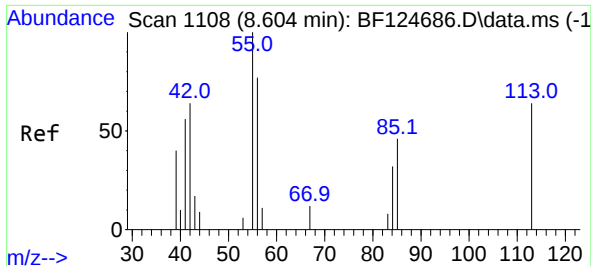


#34
Hexachlorobutadiene
Concen: 44.809 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion:	225	Resp:	13012
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	67.6	50.6	75.8





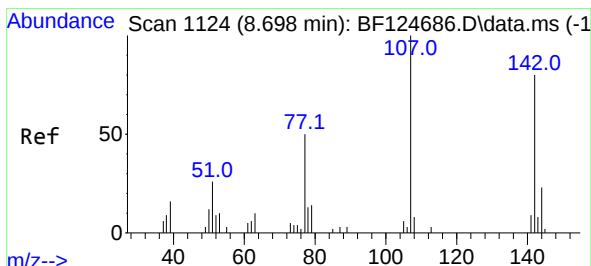
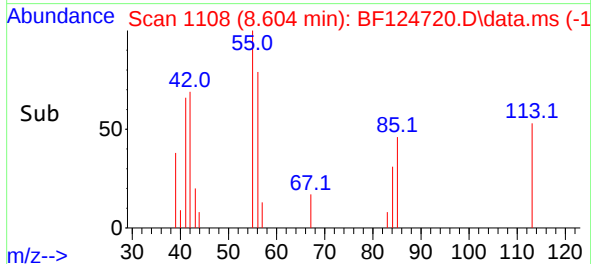
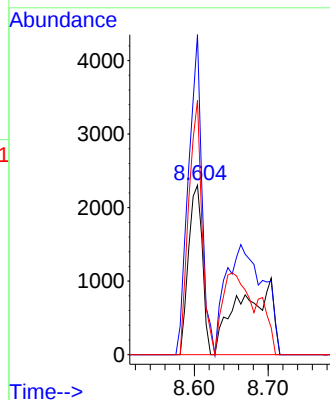
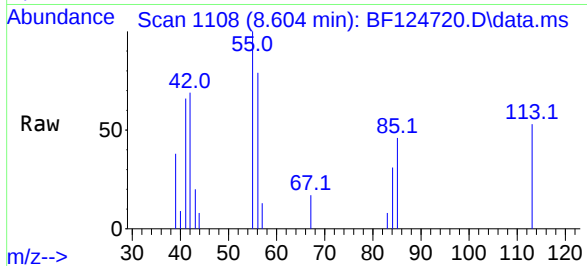
#35
Caprolactam
Concen: 54.427 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:113 Resp: 6270
Ion Ratio Lower Upper
113 100
55 188.9 154.1 194.1
56 150.0 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

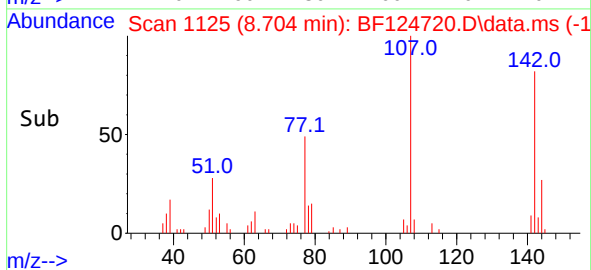
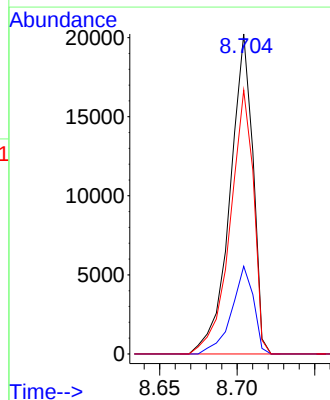
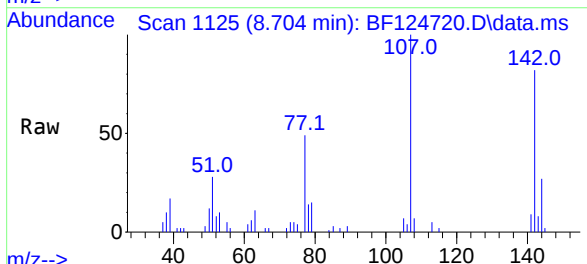
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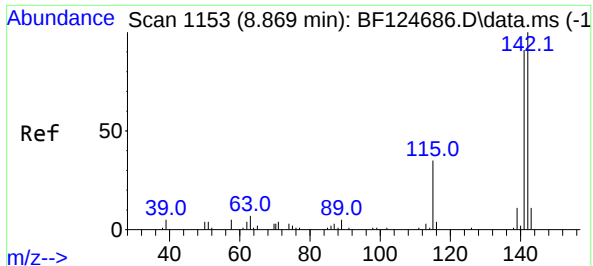
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#36
4-Chloro-3-methylphenol
Concen: 49.150 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:107 Resp: 20779
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 82.4 67.1 100.7





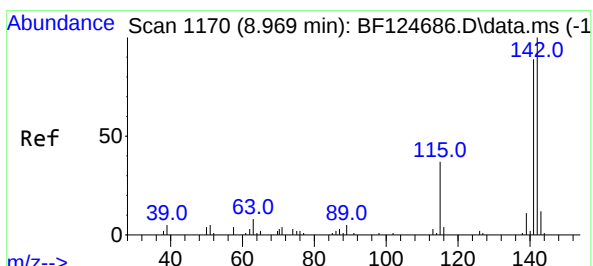
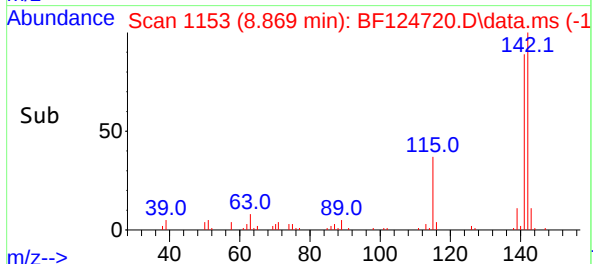
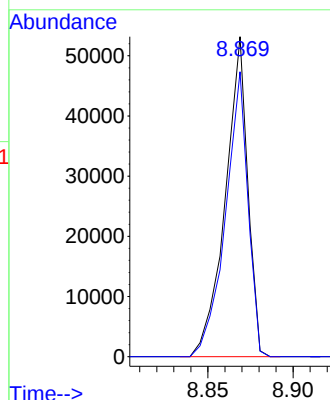
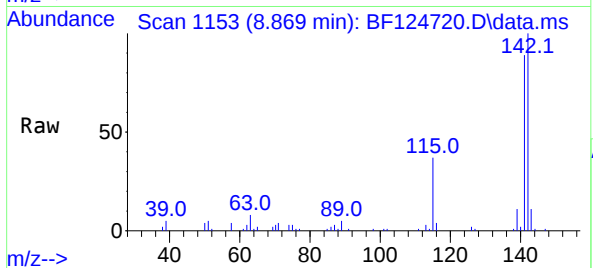
#37
2-Methylnaphthalene
Concen: 46.959 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

Tgt Ion:142 Resp: 48813
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

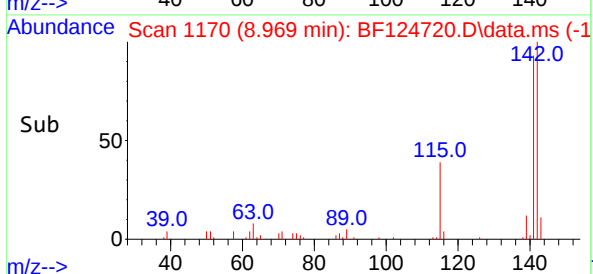
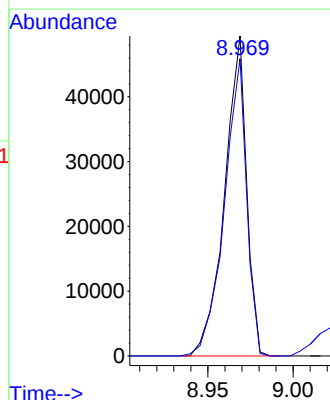
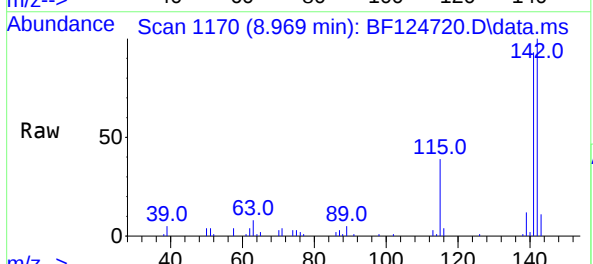
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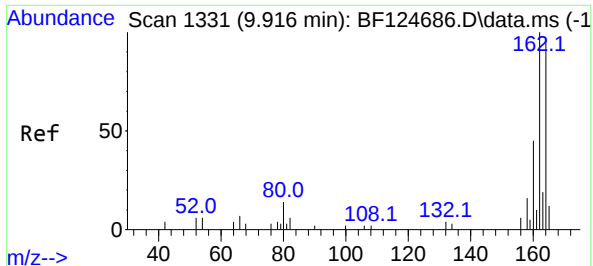
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#38
1-Methylnaphthalene
Concen: 45.220 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:142 Resp: 44531
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0





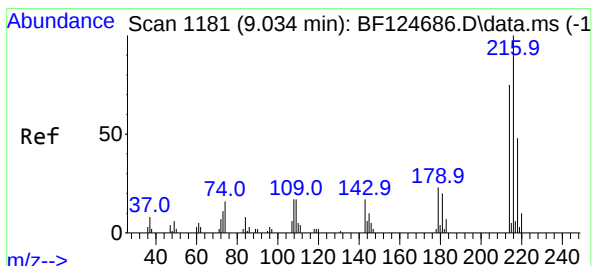
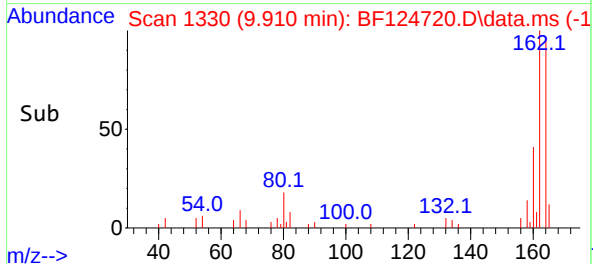
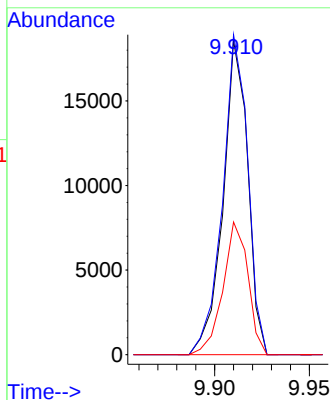
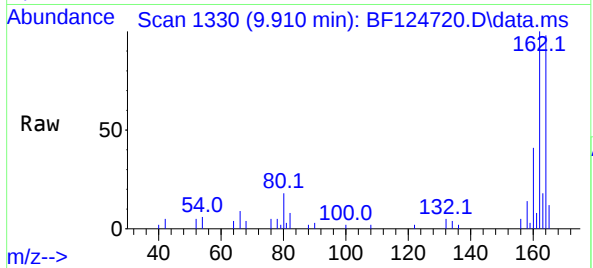
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

Tgt Ion:164 Resp: 16840
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 42.2 38.0 57.0

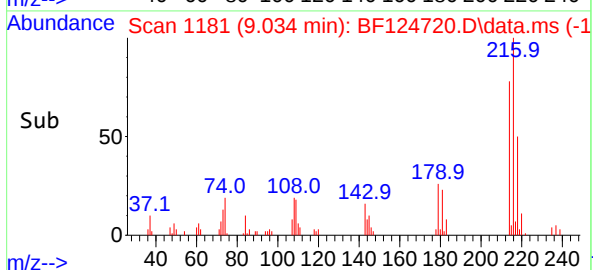
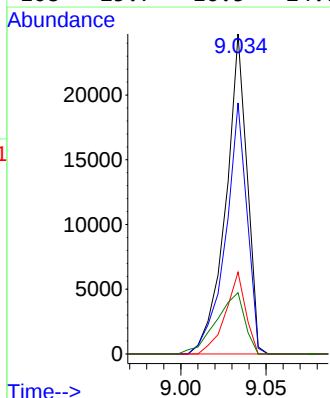
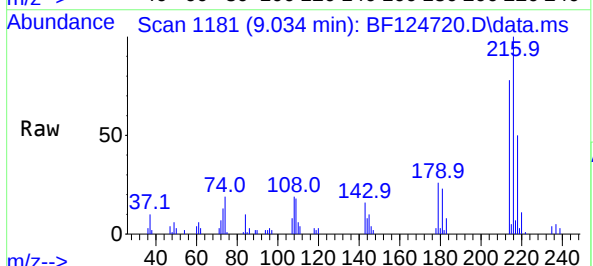
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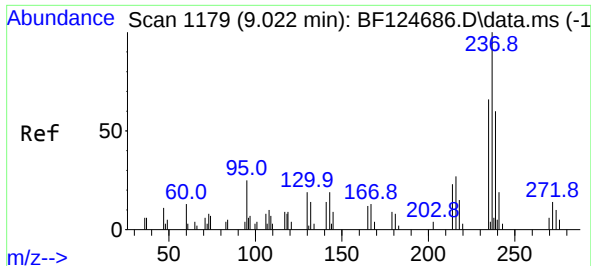
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.652 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:216 Resp: 21450
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 24.1 17.4 26.2
108 25.7 16.5 24.7#





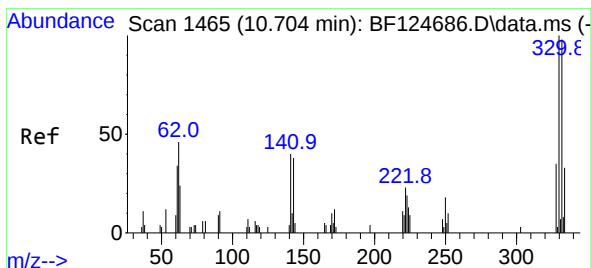
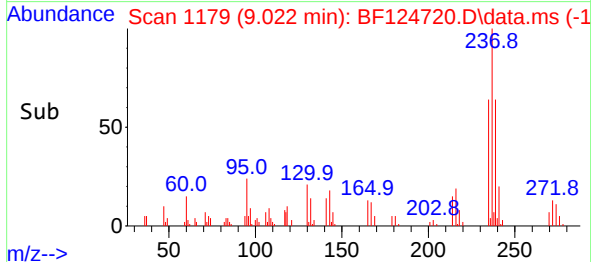
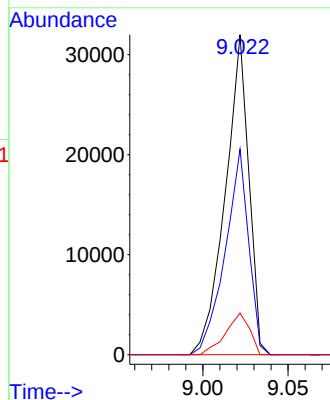
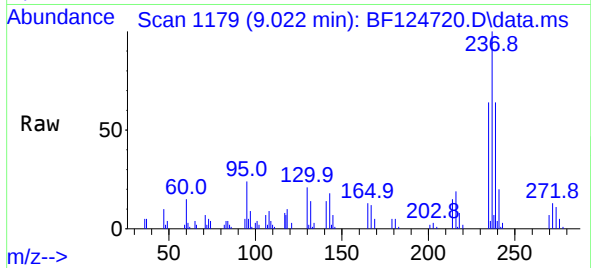
#41
Hexachlorocyclopentadiene
Concen: 110.685 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	237	Resp:	30769
Ion Ratio	Lower	Upper	
237	100		
235	64.2	44.7	84.7
272	13.0	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

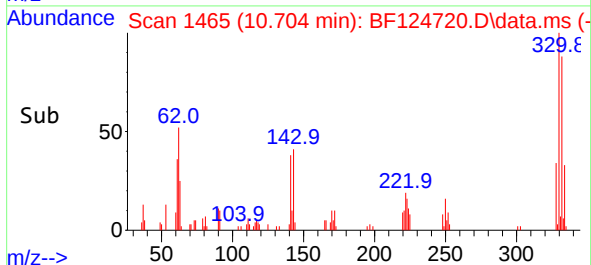
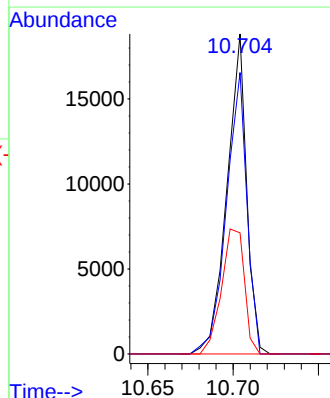
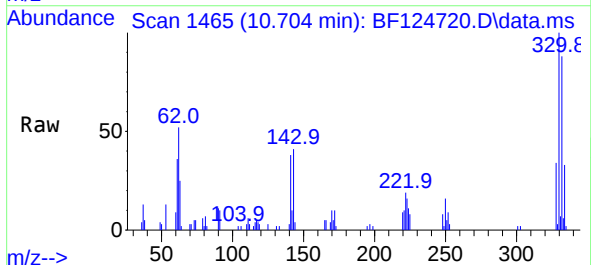
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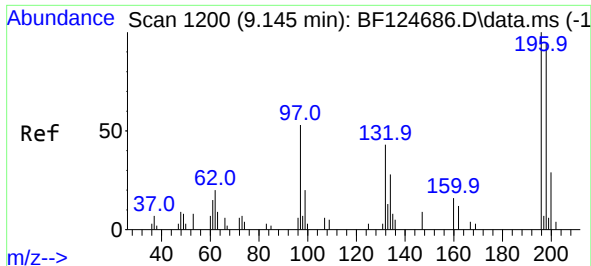
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#42
2,4,6-Tribromophenol
Concen: 104.615 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	330	Resp:	15126
Ion Ratio	Lower	Upper	
330	100		
332	91.6	76.2	114.4
141	45.5	44.6	66.8





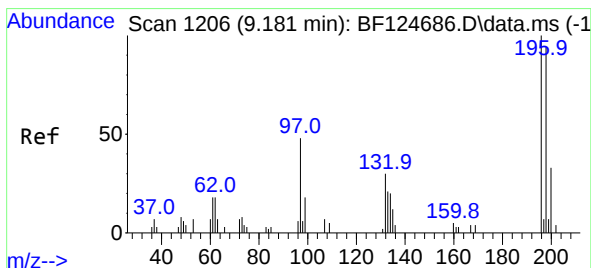
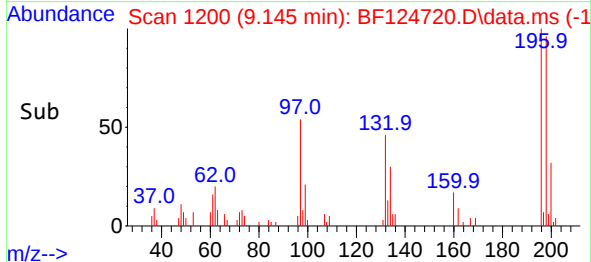
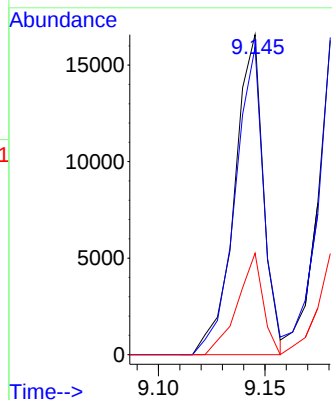
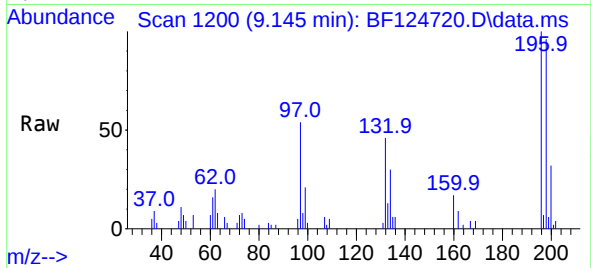
#43
2,4,6-Trichlorophenol
Concen: 47.016 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:196 Resp: 15682
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
200 31.7 27.0 40.4

Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

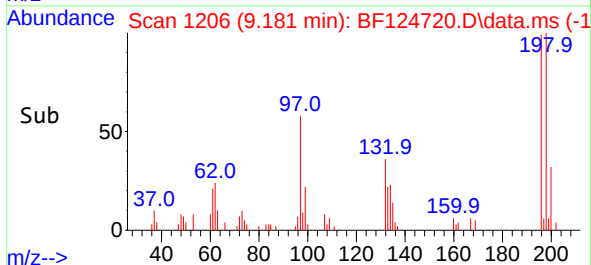
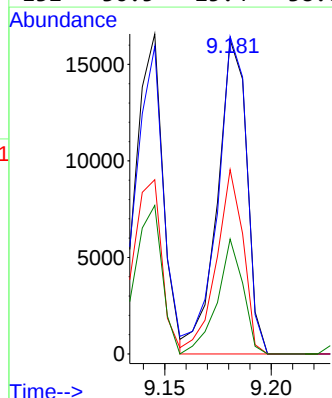
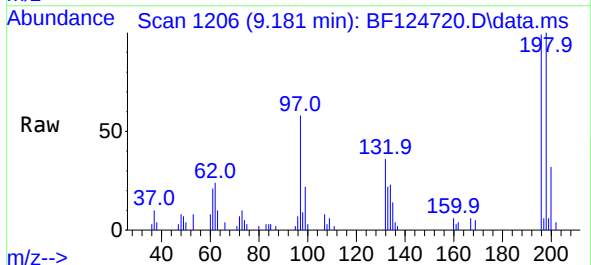
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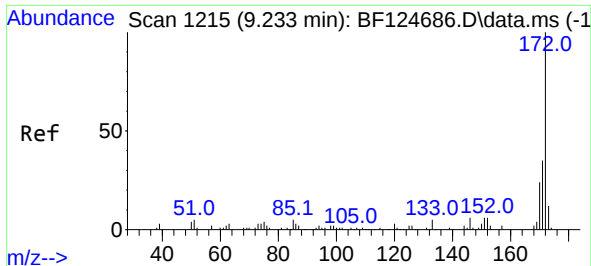
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#44
2,4,5-Trichlorophenol
Concen: 45.599 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

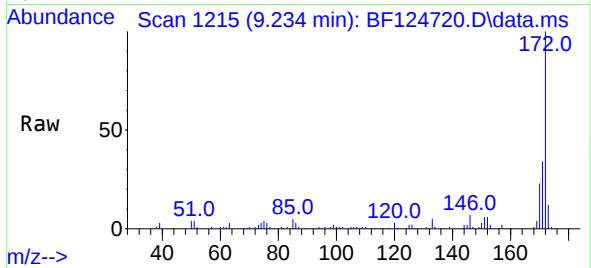
Tgt Ion:196 Resp: 15617
Ion Ratio Lower Upper
196 100
198 101.0 80.2 120.2
97 58.7 44.0 66.0
132 36.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 68.074 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

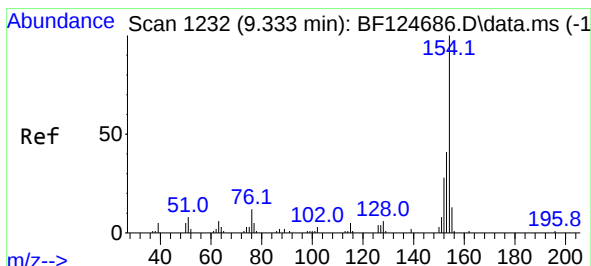
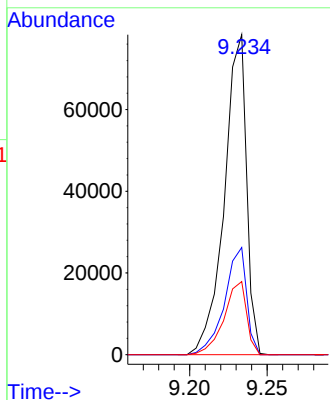
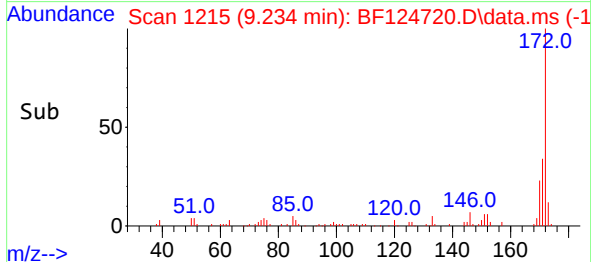
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



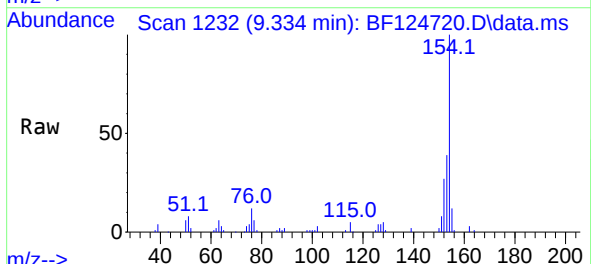
Tgt Ion:172 Resp: 78050
Ion Ratio Lower Upper
172 100
171 33.5 26.5 39.7
170 22.9 18.8 28.2

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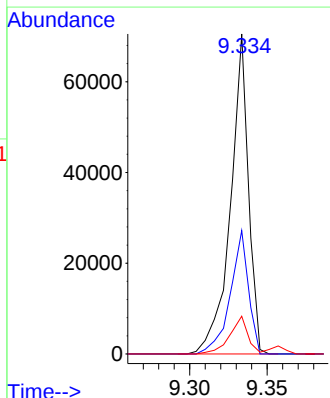
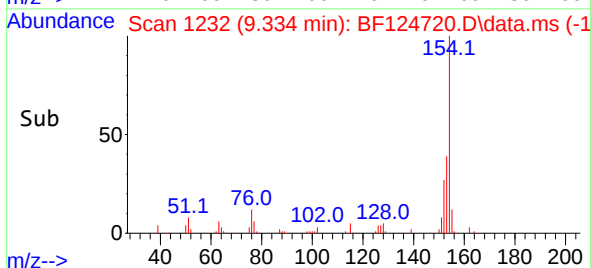
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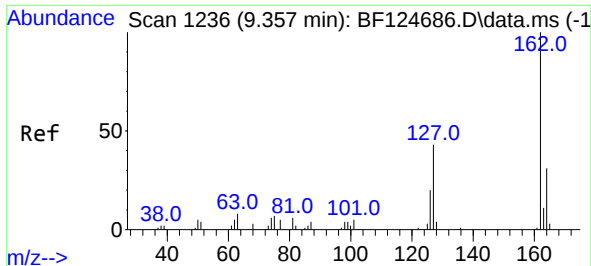


#46
1,1'-Biphenyl
Concen: 45.151 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



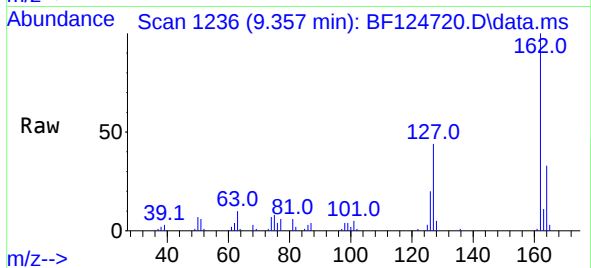
Tgt Ion:154 Resp: 56756
Ion Ratio Lower Upper
154 100
153 38.6 20.0 60.0
76 11.8 0.0 30.3





#47
2-Chloronaphthalene
Concen: 45.819 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

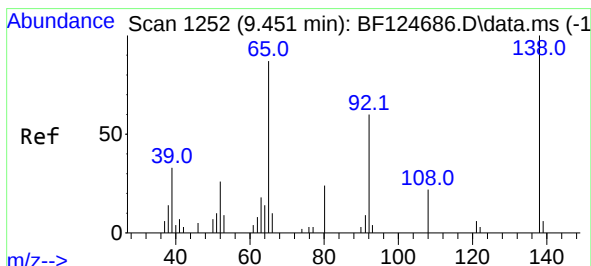
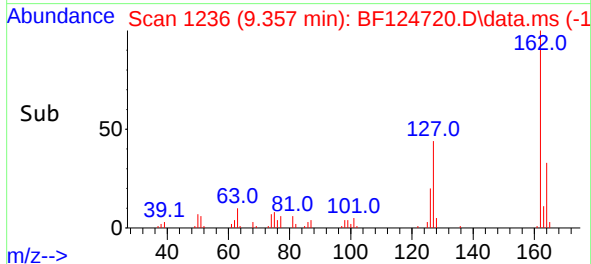
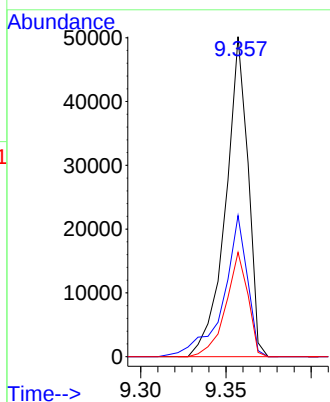
Instrument :
BNA_F
ClientSampled :
VAULT-BMSD



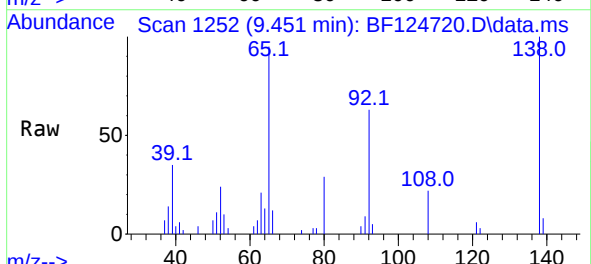
Tgt Ion:162 Resp: 45594
Ion Ratio Lower Upper
162 100
127 44.1 33.0 49.4
164 32.6 25.8 38.8

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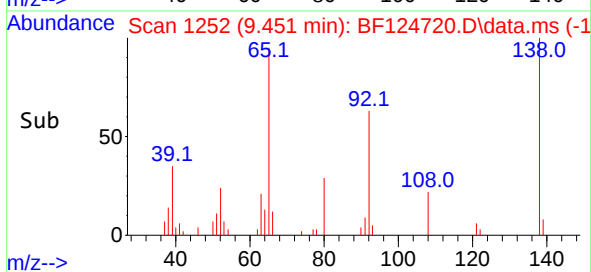
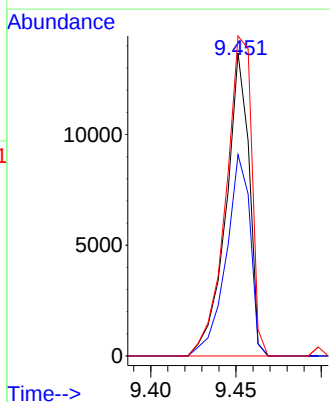
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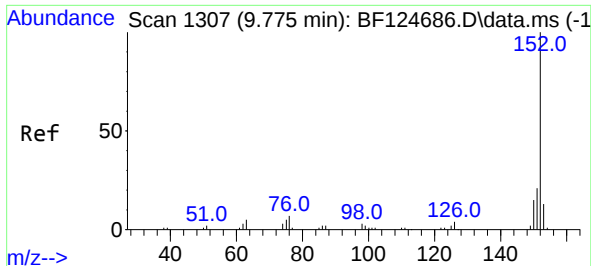


#48
2-Nitroaniline
Concen: 49.662 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion: 65 Resp: 12940
Ion Ratio Lower Upper
65 100
92 66.4 55.5 83.3
138 105.6 93.5 140.3





#49

Acenaphthylene

Concen: 46.695 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

Tgt Ion:152 Resp: 71657

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.7 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

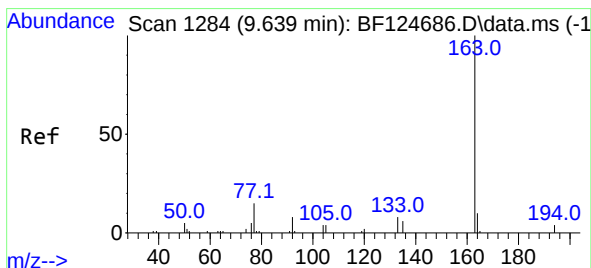
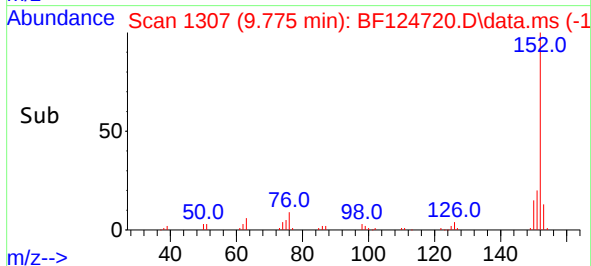
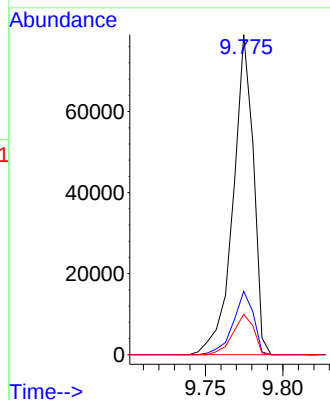
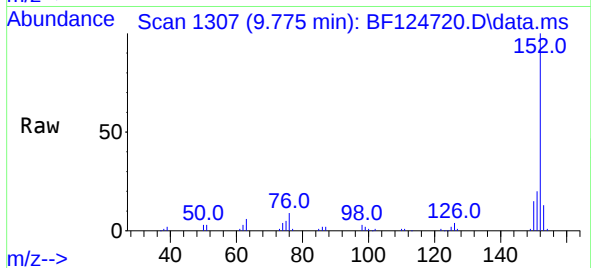
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#50

Dimethylphthalate

Concen: 47.444 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF124720.D

Acq: 23 Jul 2021 19:05

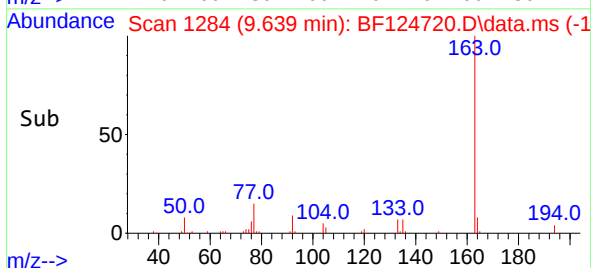
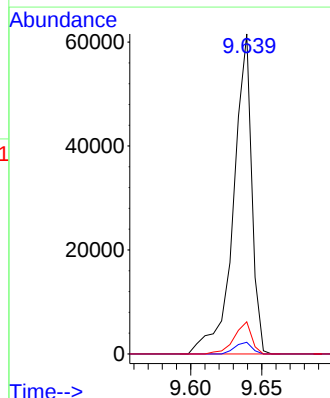
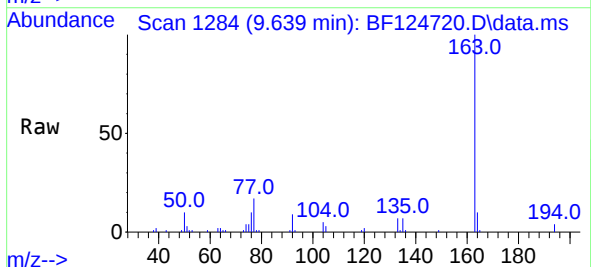
Tgt Ion:163 Resp: 55013

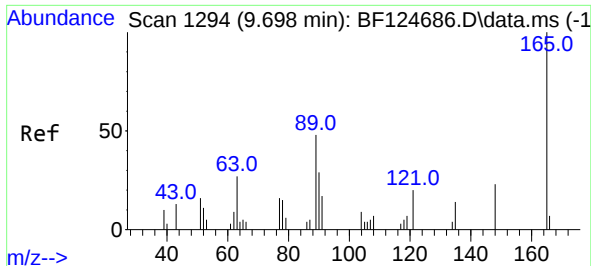
Ion Ratio Lower Upper

163 100

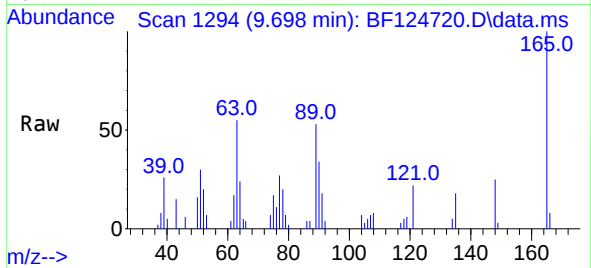
194 3.7 2.6 3.8

164 10.1 7.4 11.0

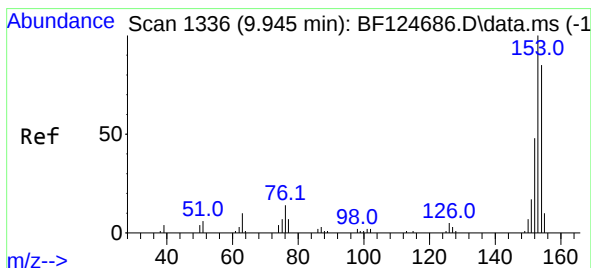
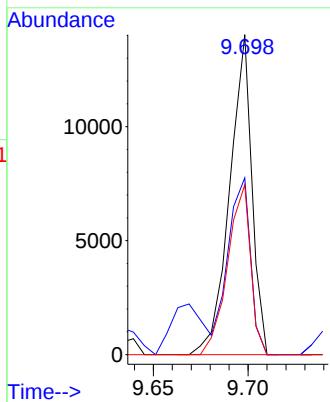
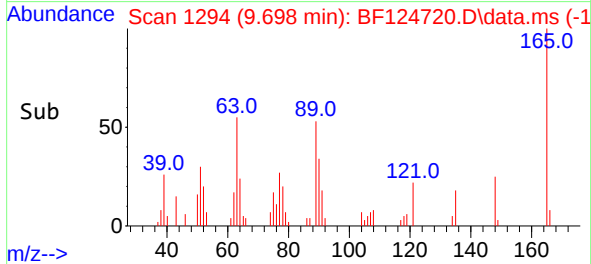




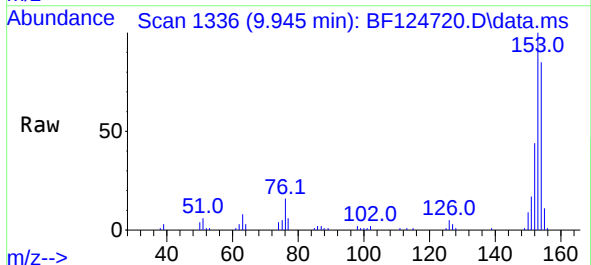
#51
2,6-Dinitrotoluene
Concen: 44.705 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



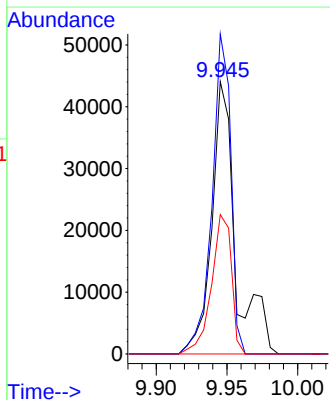
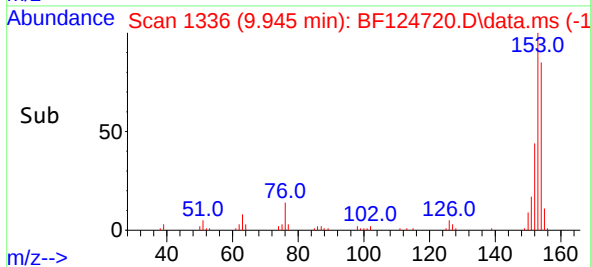
Tgt Ion:165 Resp: 11452
Ion Ratio Lower Upper
165 100
63 55.2 42.6 63.8
89 53.1 40.6 60.8



#52
Acenaphthene
Concen: 50.550 ng m
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



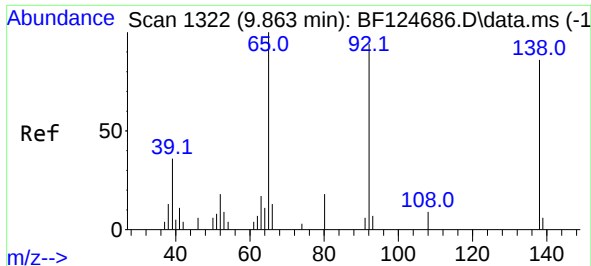
Tgt Ion:154 Resp: 51424
Ion Ratio Lower Upper
154 100
153 117.5 89.4 134.2
152 51.2 40.5 60.7



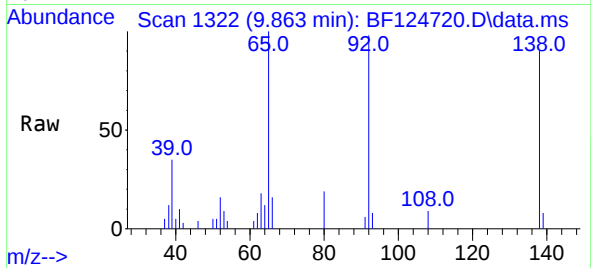
Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

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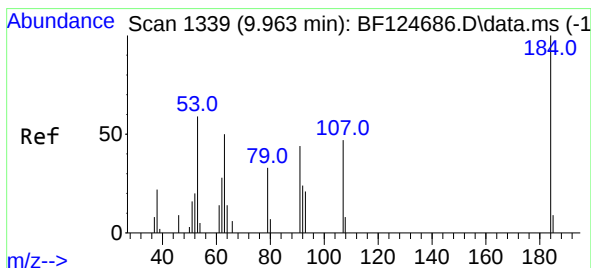
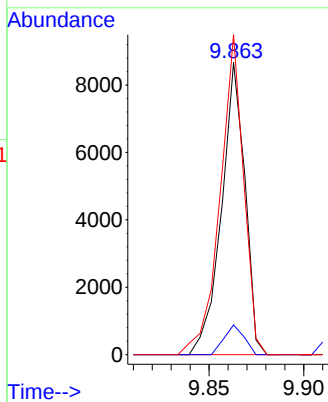
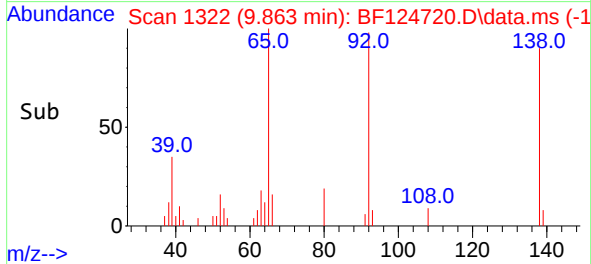
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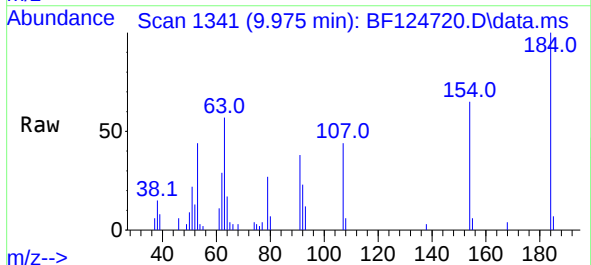
#53
3-Nitroaniline
Concen: 27.625 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



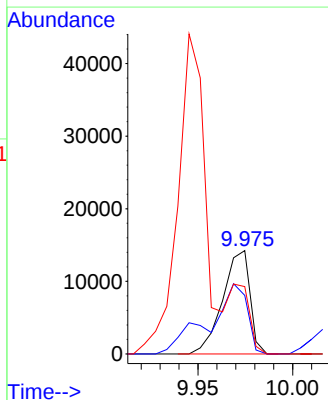
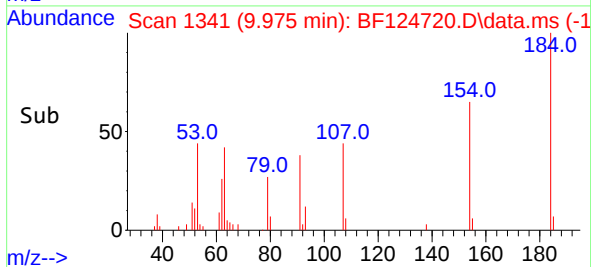
Tgt Ion:138 Resp: 7445
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 109.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 95.888 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



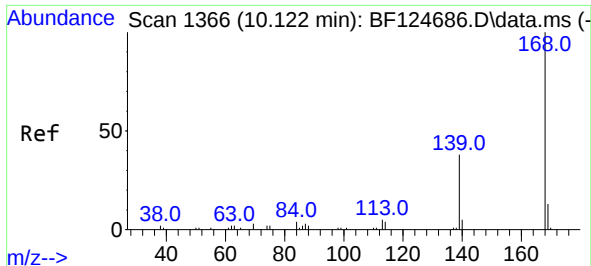
Tgt Ion:184 Resp: 14204
Ion Ratio Lower Upper
184 100
63 56.6 59.3 88.9#
154 65.2 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

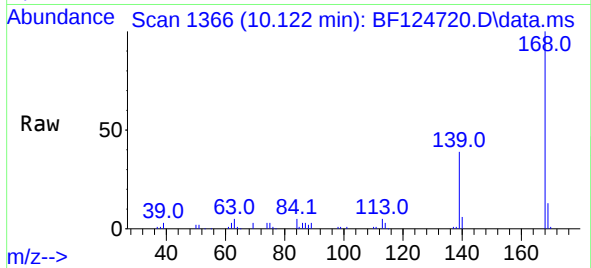
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#55
Dibenzenofuran
Concen: 44.776 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

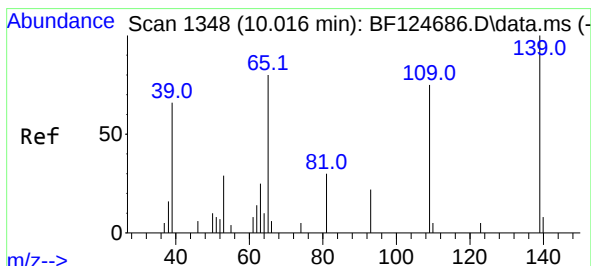
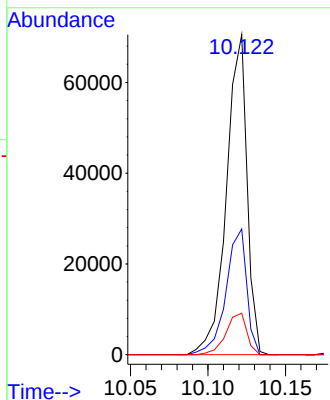
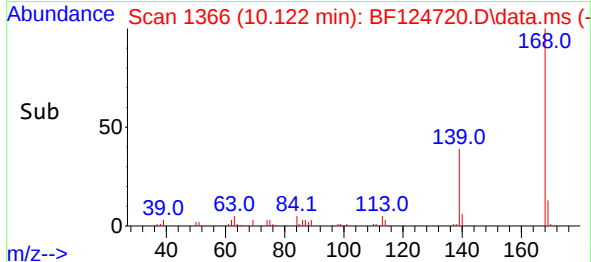
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



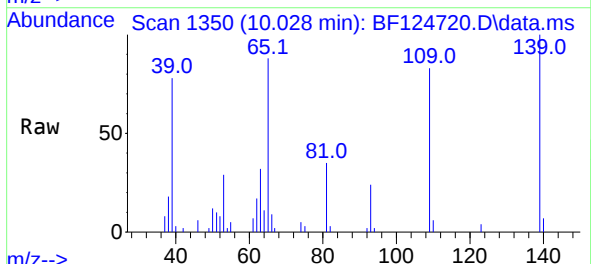
Tgt Ion:168 Resp: 65089
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 12.9 11.2 16.8

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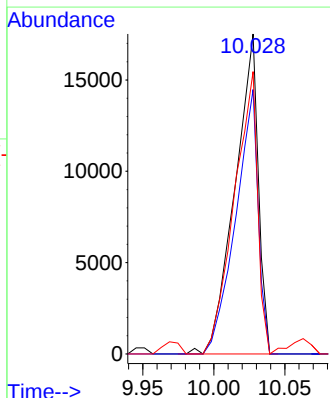
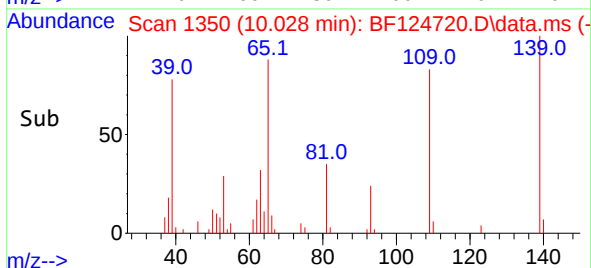
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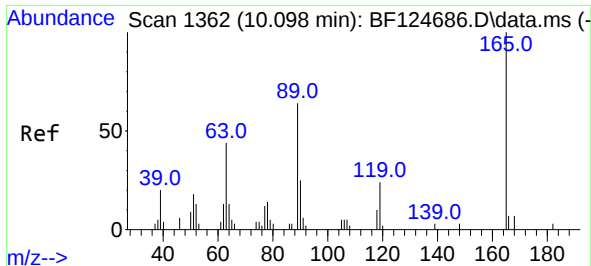


#56
4-Nitrophenol
Concen: 93.899 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

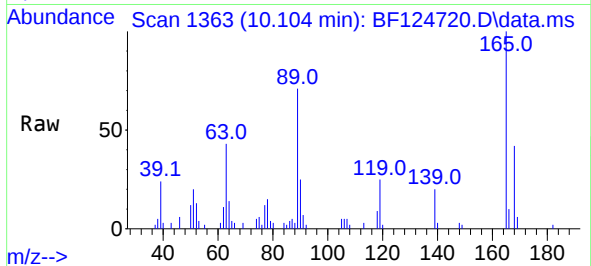


Tgt Ion:139 Resp: 19984
Ion Ratio Lower Upper
139 100
109 82.6 60.4 100.4
65 88.2 58.4 98.4

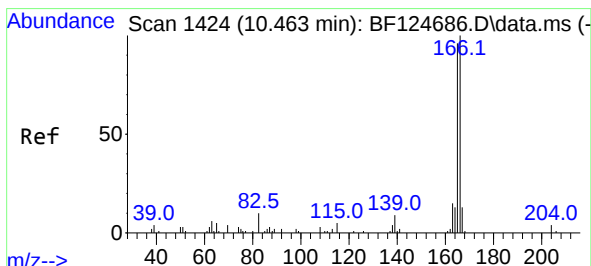
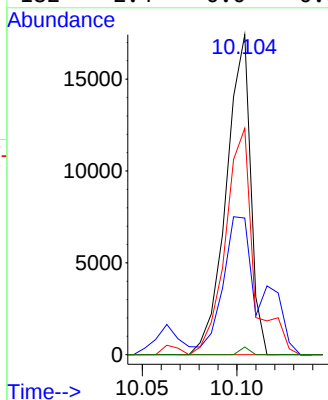
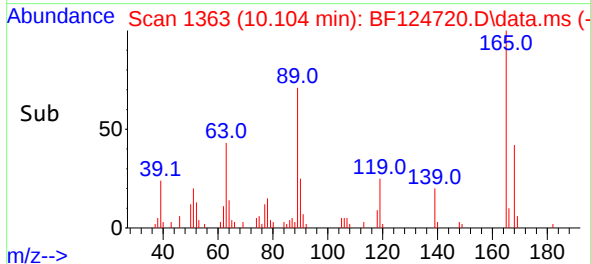




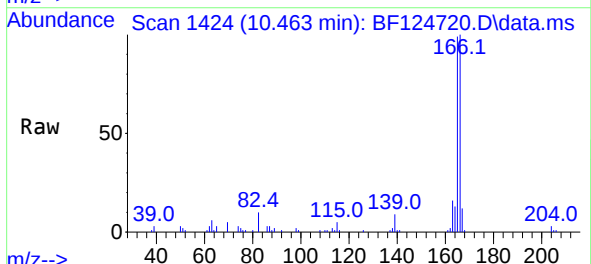
#57
2,4-Dinitrotoluene
Concen: 44.720 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



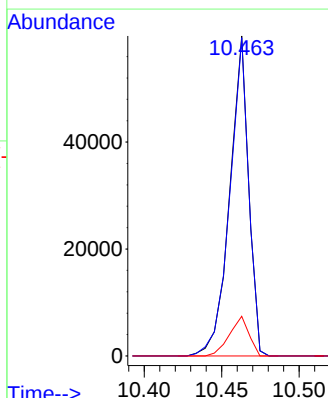
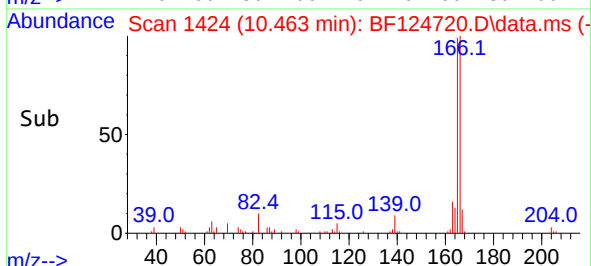
Tgt Ion:165 Resp: 15546
Ion Ratio Lower Upper
165 100
63 42.7 40.9 61.3
89 70.7 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 45.565 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



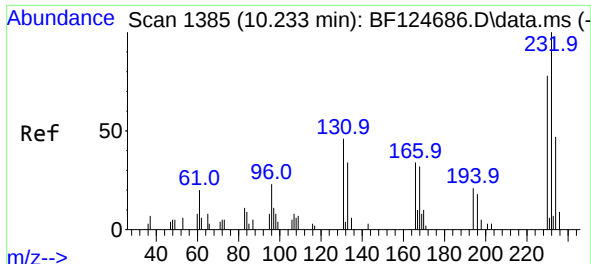
Tgt Ion:166 Resp: 50812
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 12.4 11.1 16.7



Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

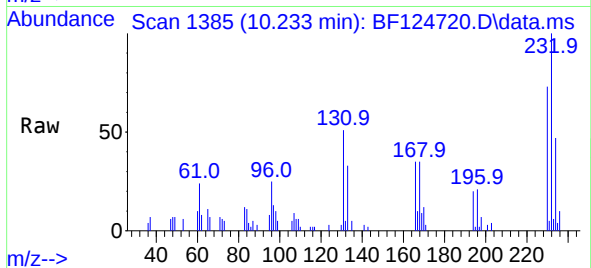
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 44.965 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

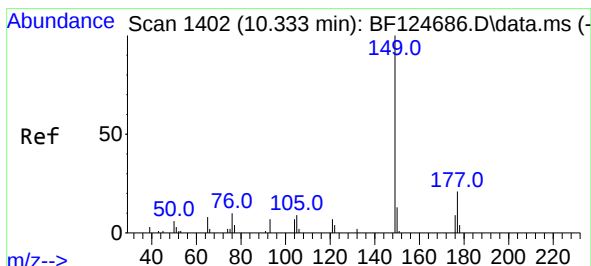
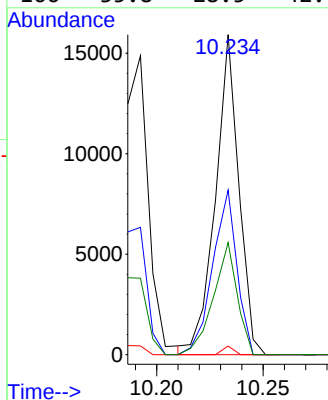
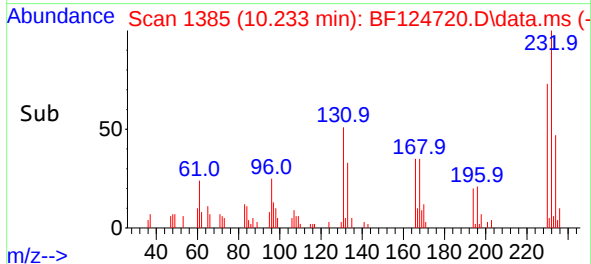
Instrument :
BNA_F
ClientSampled :
VAULT-BMSD



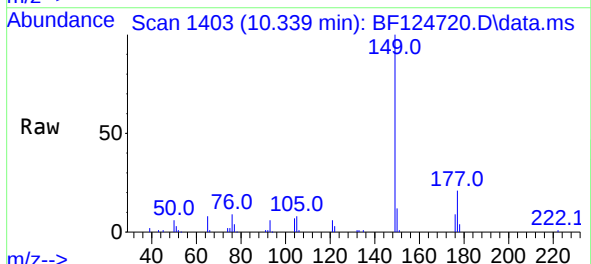
Tgt Ion:232 Resp: 12162
Ion Ratio Lower Upper
232 100
131 53.2 45.4 68.0
130 1.2 0.0 0.0#
166 35.8 28.5 42.7

Manual Integrations
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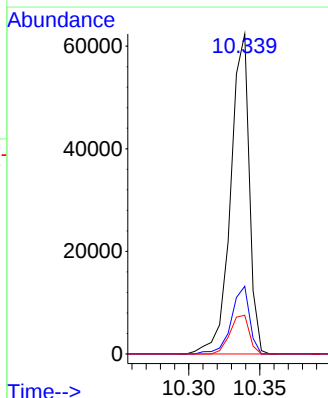
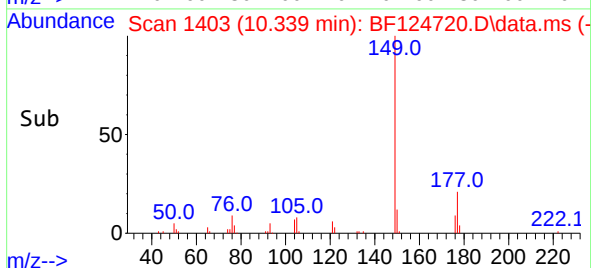
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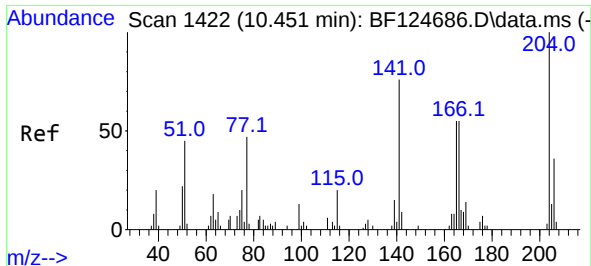


#60
Diethylphthalate
Concen: 47.366 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion:149 Resp: 57113
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.1 10.1 15.1





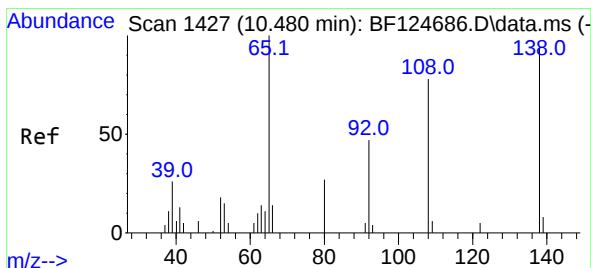
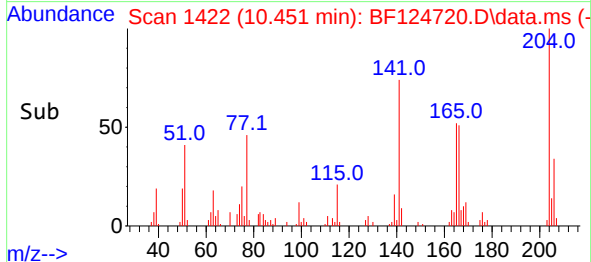
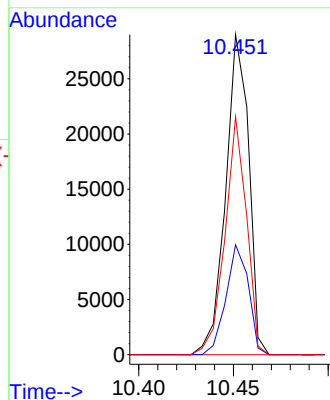
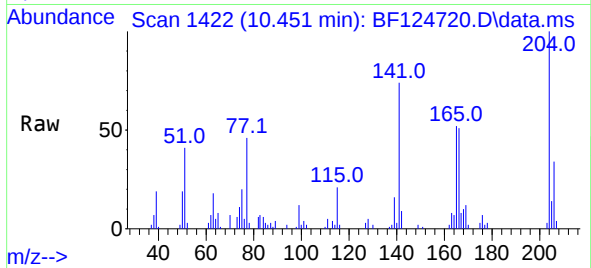
#61
4-Chlorophenyl-phenylether
Concen: 45.591 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

Tgt Ion:204 Resp: 24577
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 74.4 58.6 88.0

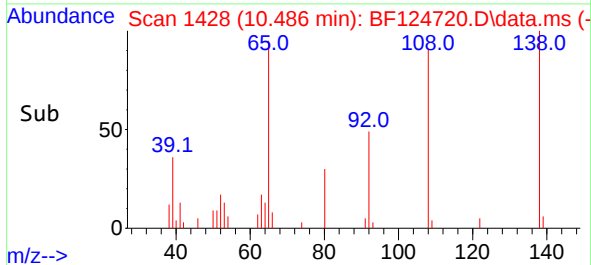
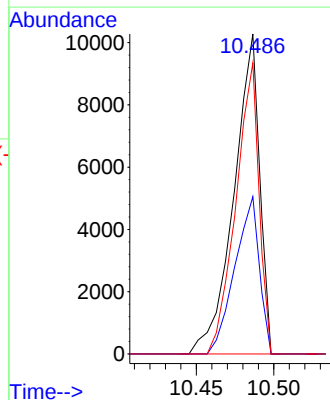
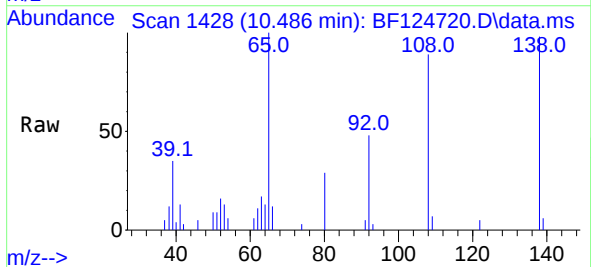
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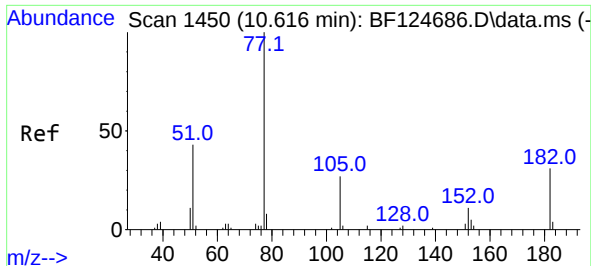
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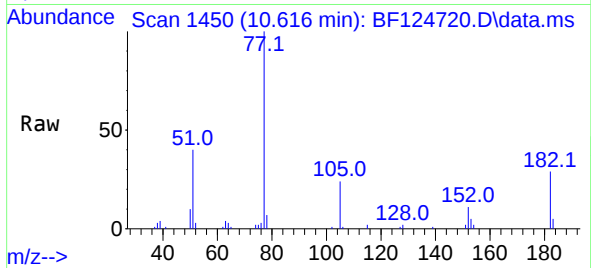
#62
4-Nitroaniline
Concen: 44.414 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:138 Resp: 11844
Ion Ratio Lower Upper
138 100
92 49.2 29.6 69.6
108 91.0 78.1 118.1

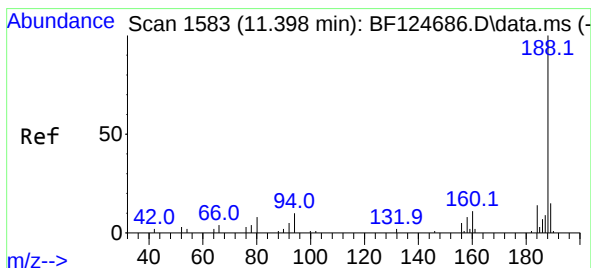
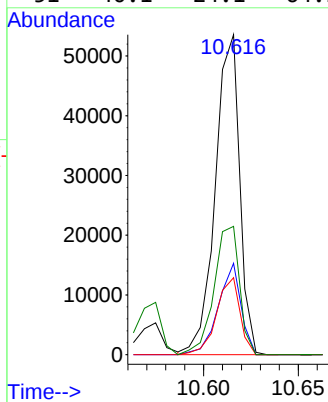
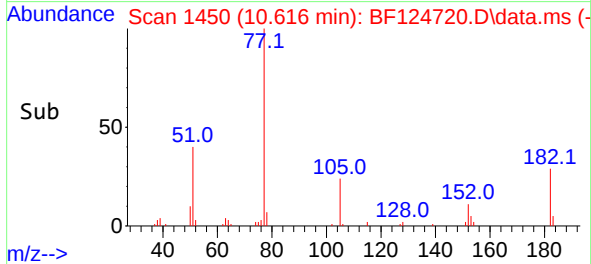




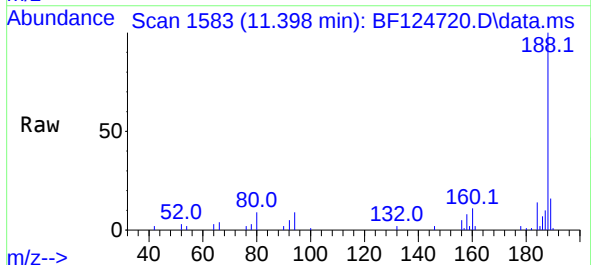
#63
Azobenzene
Concen: 44.991 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



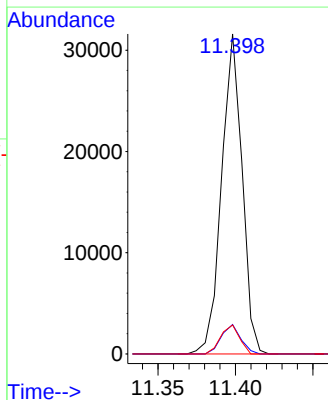
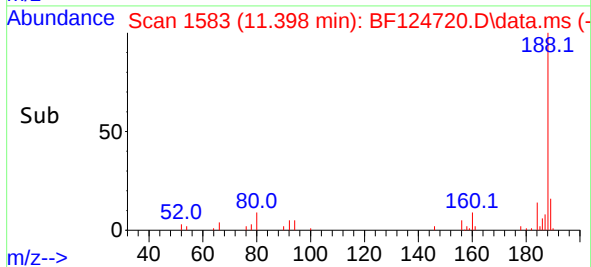
Tgt Ion: 77 Resp: 47994
Ion Ratio Lower Upper
77 100
182 28.5 6.3 46.3
105 24.1 2.9 42.9
51 40.1 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



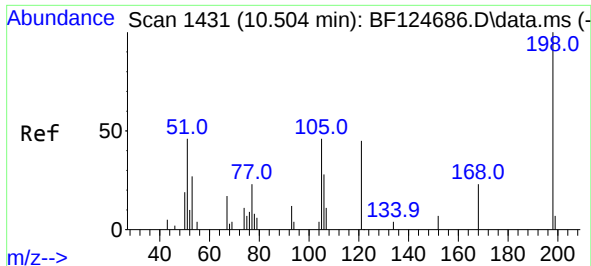
Tgt Ion: 188 Resp: 29072
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.1 7.5 11.3



Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

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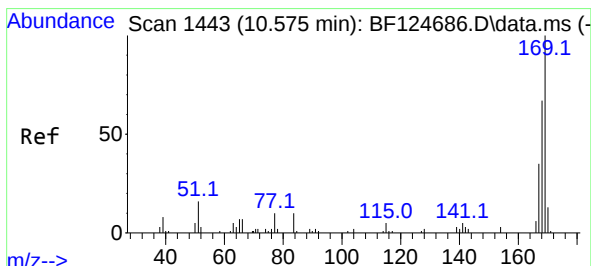
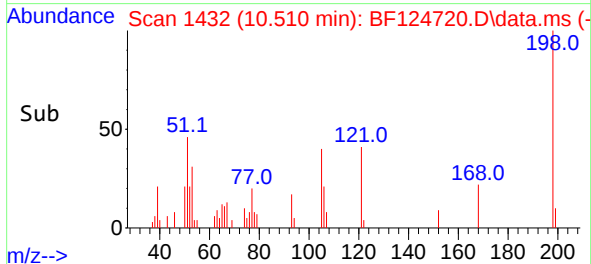
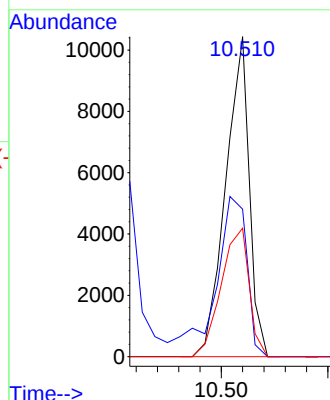
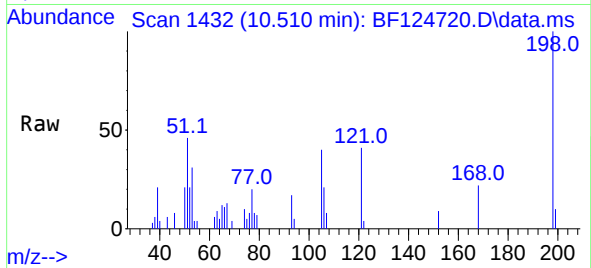
#65
4,6-Dinitro-2-methylphenol
Concen: 42.528 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

Tgt Ion:198 Resp: 8007
Ion Ratio Lower Upper
198 100
51 46.1 45.3 85.3
105 40.1 30.6 70.6

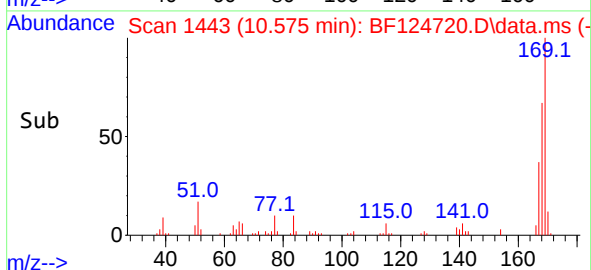
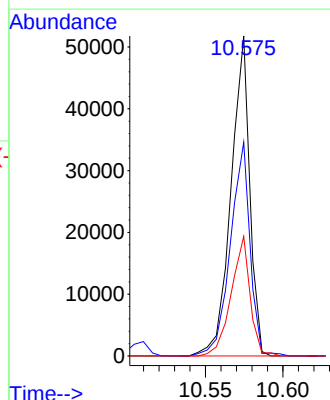
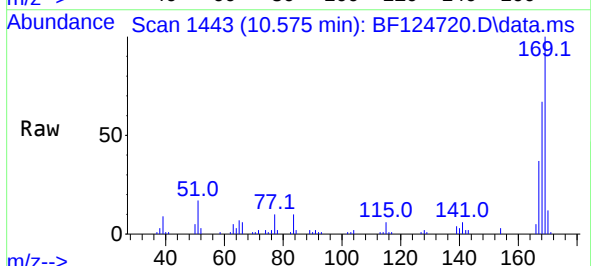
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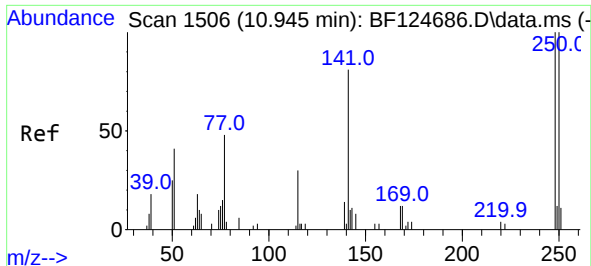
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#66
n-Nitrosodiphenylamine
Concen: 46.139 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

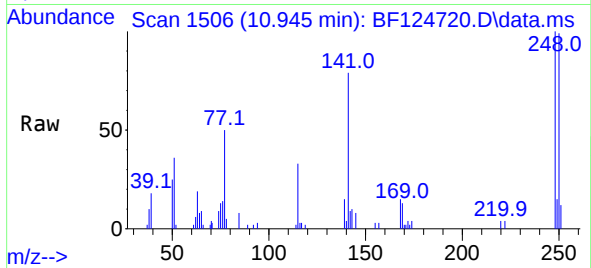
Tgt Ion:169 Resp: 43468
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 37.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 47.158 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

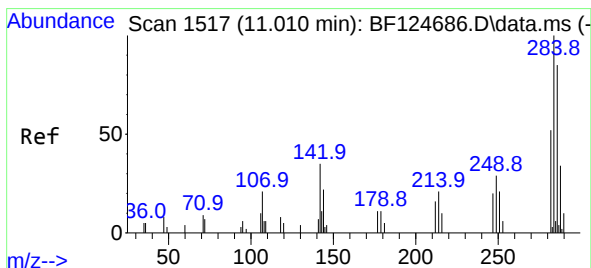
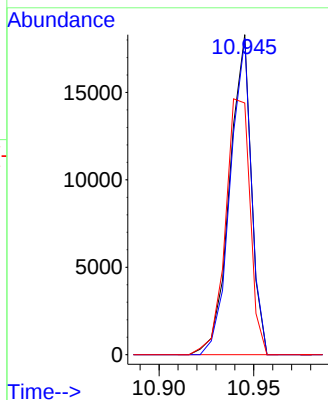
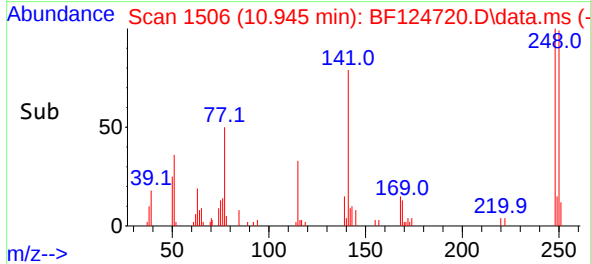
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



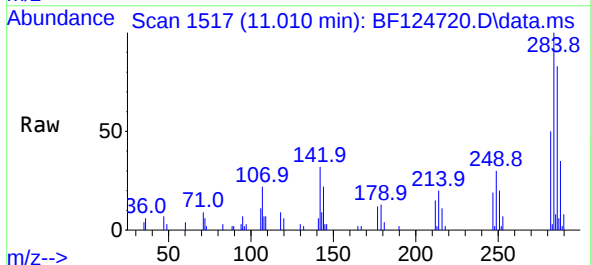
Tgt Ion:248 Resp: 14540
Ion Ratio Lower Upper
248 100
250 98.8 74.2 111.4
141 78.6 60.4 90.6

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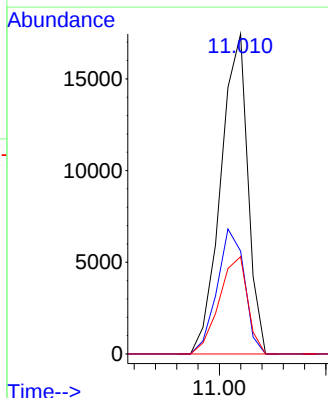
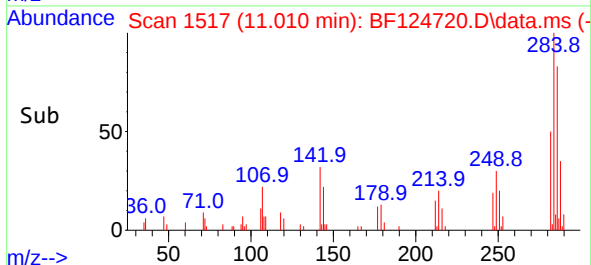
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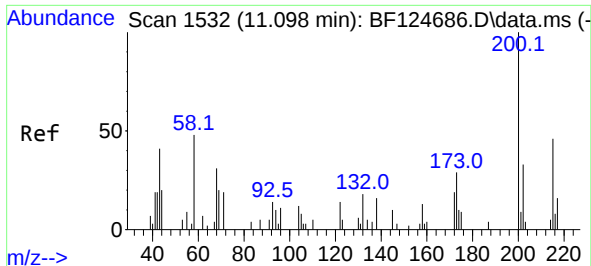


#68
Hexachlorobenzene
Concen: 48.065 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion:284 Resp: 15391
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 30.4 25.6 38.4





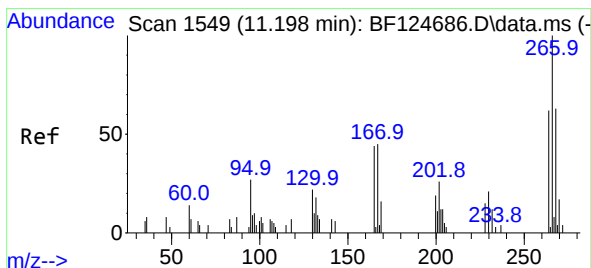
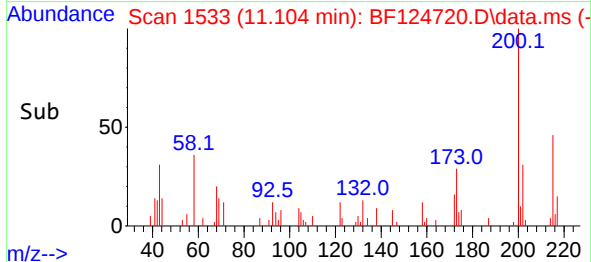
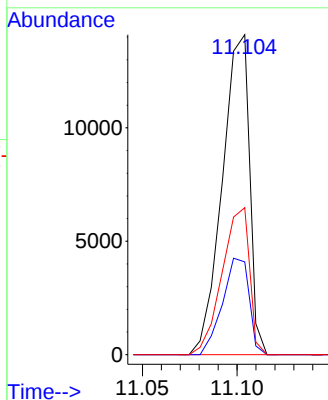
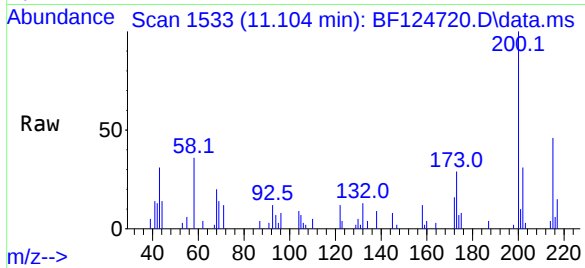
#69
Atrazine
Concen: 49.467 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:200 Resp: 14169
Ion Ratio Lower Upper
200 100
173 29.0 11.1 51.1
215 45.9 22.7 62.7

Instrument :
BNA_F
ClientSampled :
VAULT-BMSD

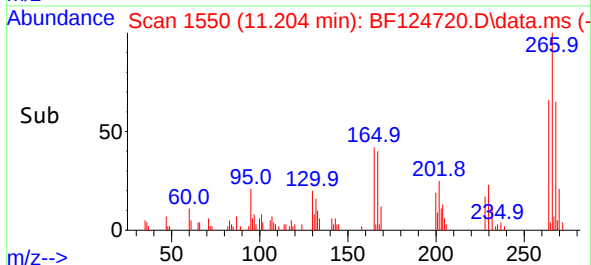
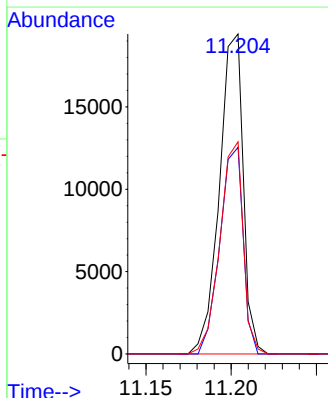
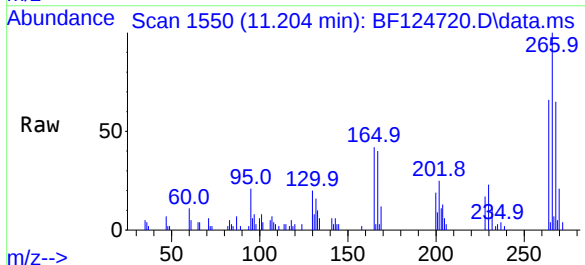
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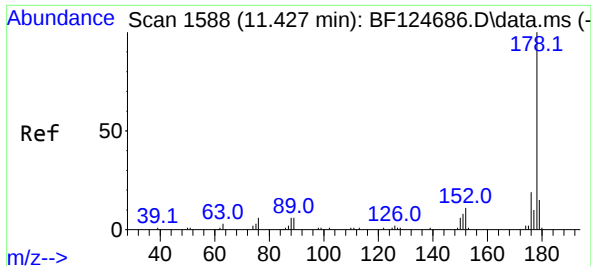
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#70
Pentachlorophenol
Concen: 94.949 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

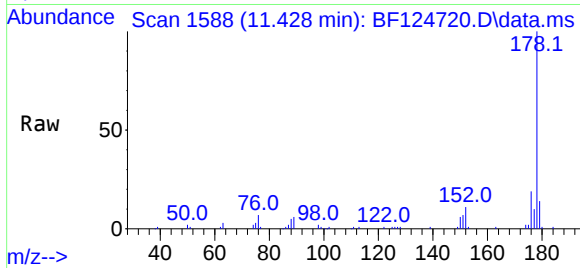
Tgt Ion:266 Resp: 18906
Ion Ratio Lower Upper
266 100
268 64.6 48.9 73.3
264 66.3 55.9 83.9





#71
Phenanthrene
Concen: 46.566 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

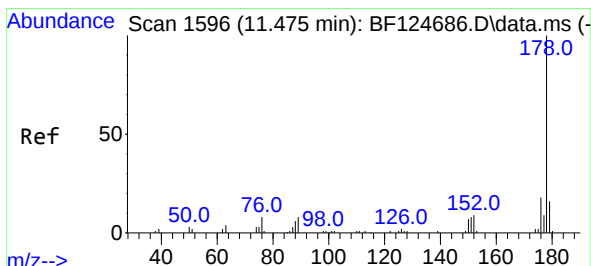
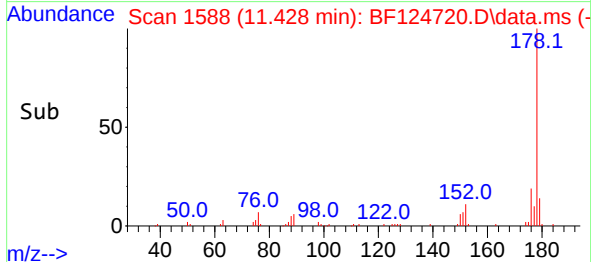
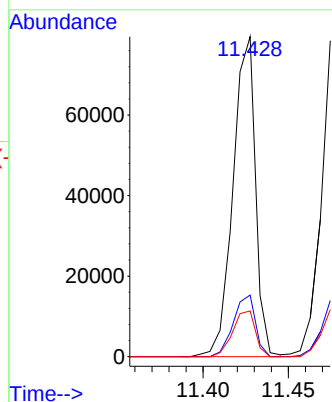
Instrument :
BNA_F
ClientSampled :
VAULT-BMSD



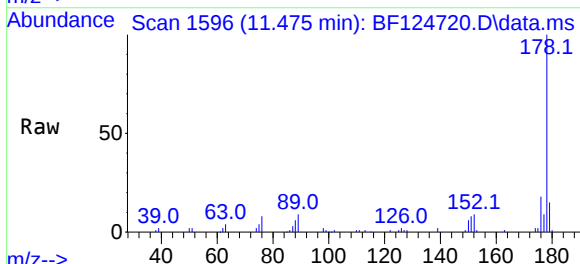
Tgt Ion:178 Resp: 72811
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.3 11.5 17.3

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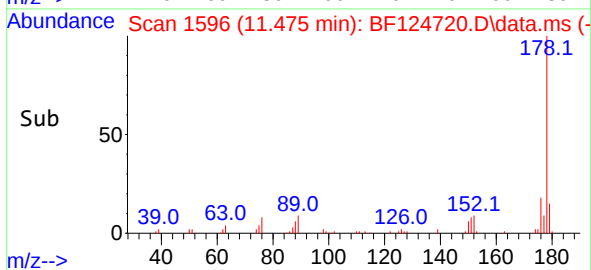
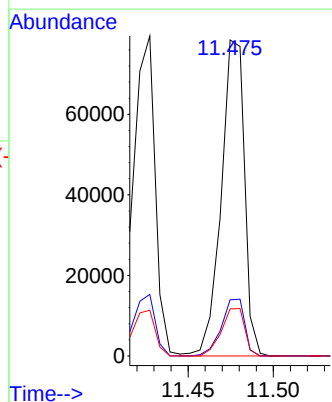
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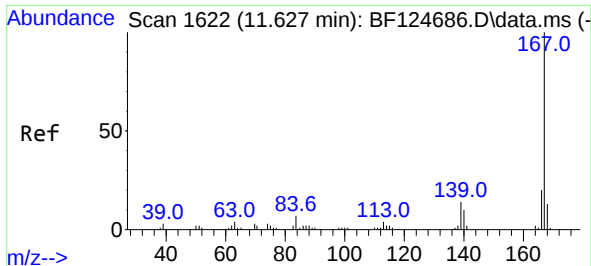


#72
Anthracene
Concen: 47.801 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



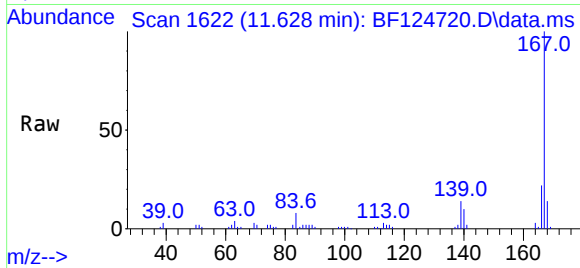
Tgt Ion:178 Resp: 74721
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 14.9 12.2 18.4





#73
 Carbazole
 Concen: 43.684 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05

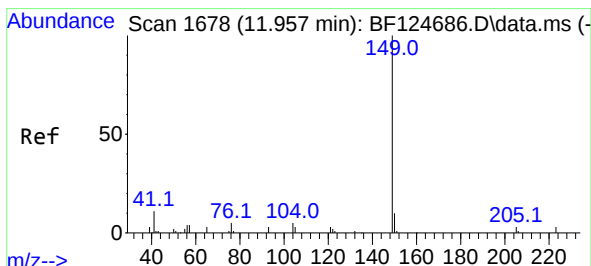
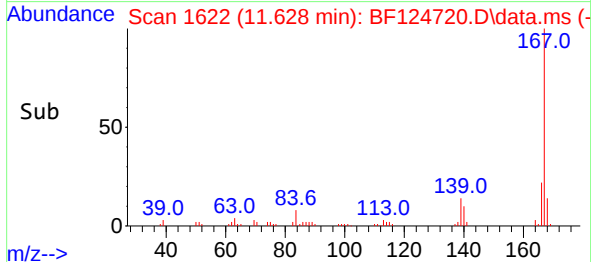
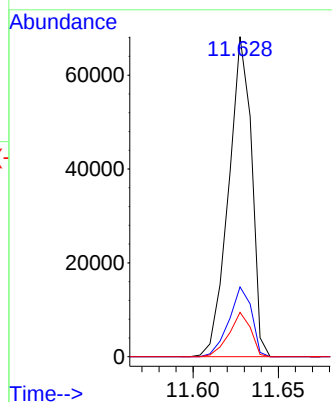
Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMSD



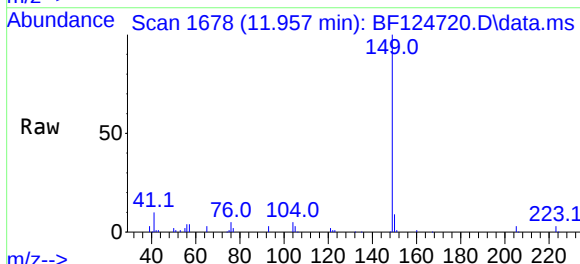
Tgt Ion:167 Resp: 64008
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.9 11.0 16.4

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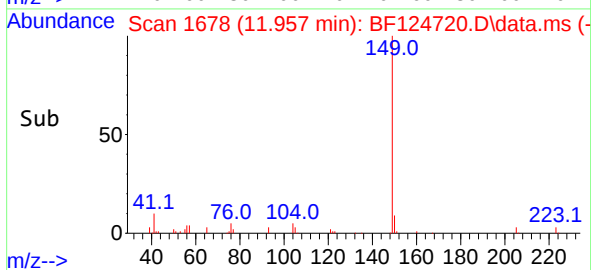
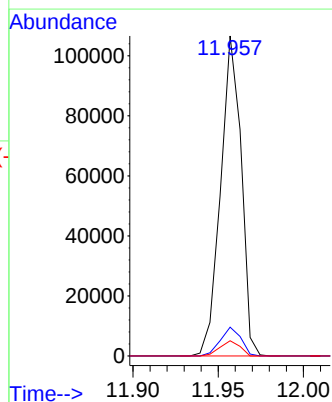
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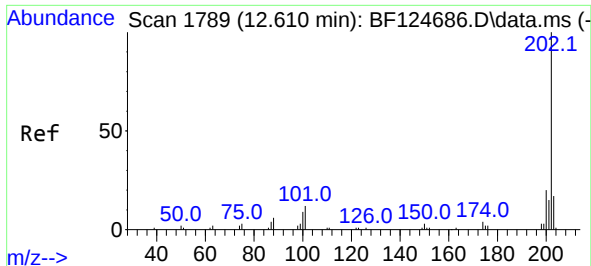


#74
 Di-n-butylphthalate
 Concen: 45.940 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF124720.D
 Acq: 23 Jul 2021 19:05



Tgt Ion:149 Resp: 89661
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 4.1 6.1





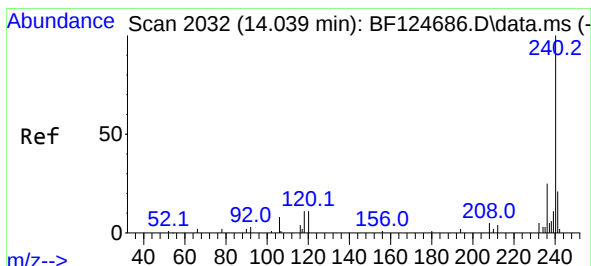
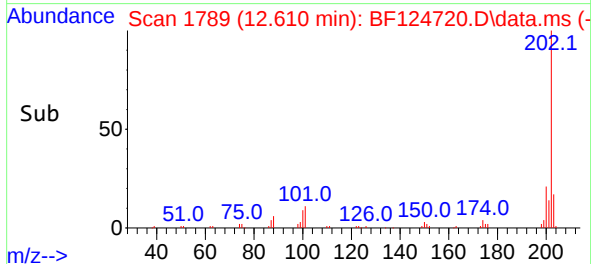
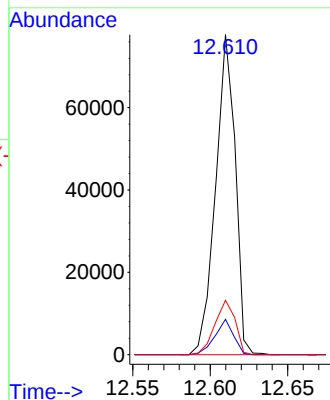
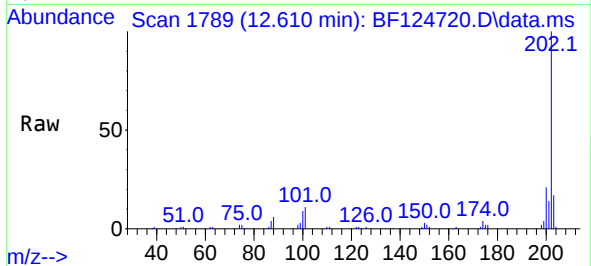
#75
Fluoranthene
Concen: 42.961 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	202	Resp:	68549
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.7
203	17.0	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

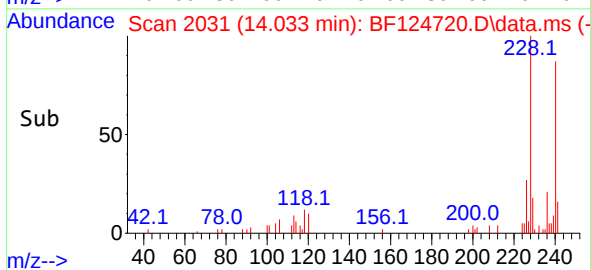
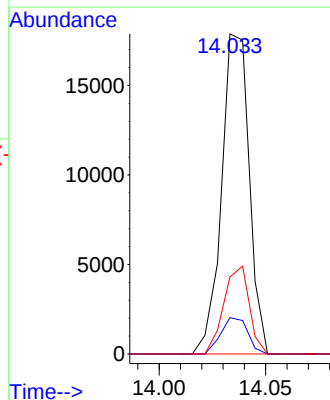
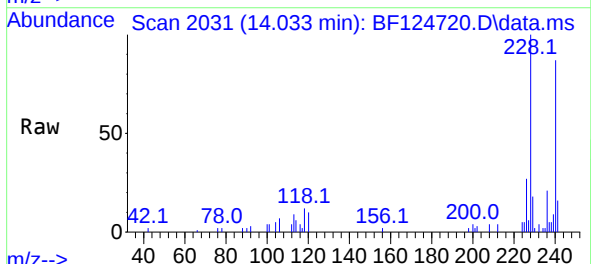
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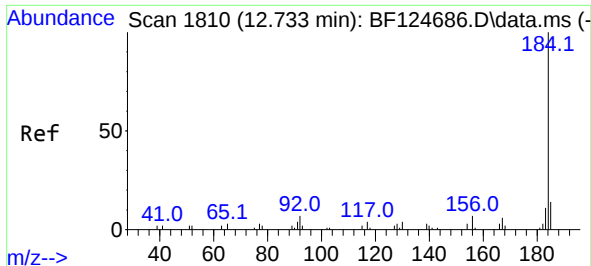
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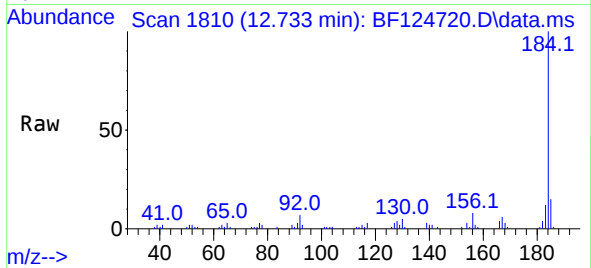
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	240	Resp:	16093
Ion Ratio	Lower	Upper	
240	100		
120	11.4	10.8	16.2
236	24.1	21.6	32.4

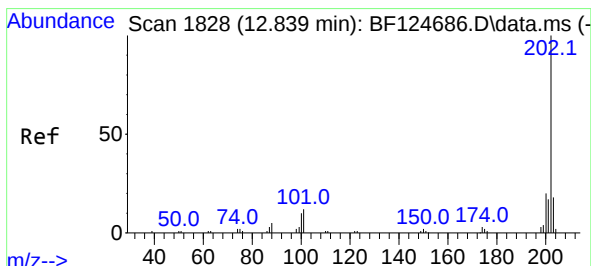
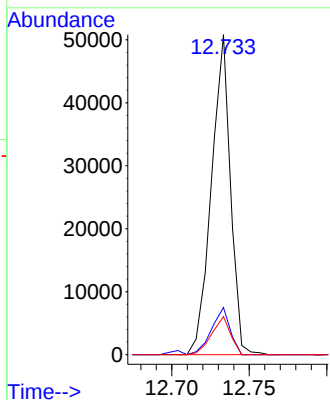
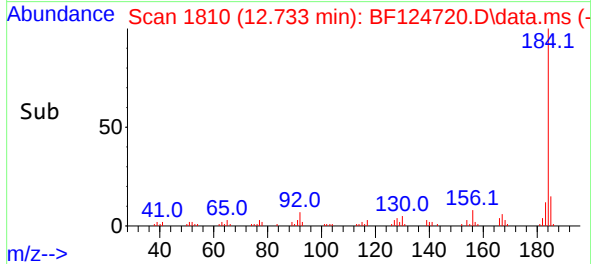




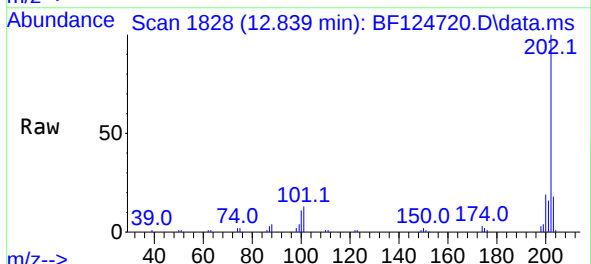
#77
Benzidine
Concen: 95.607 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



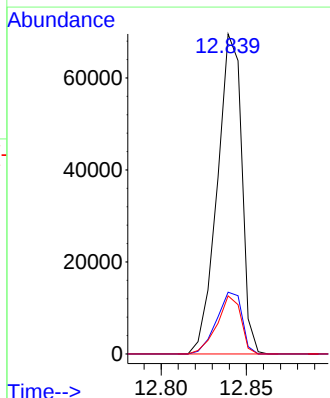
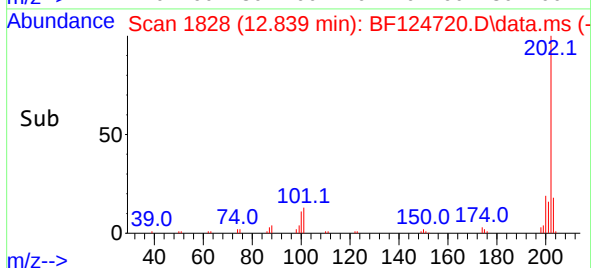
Tgt Ion:184 Resp: 43387
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 54.410 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



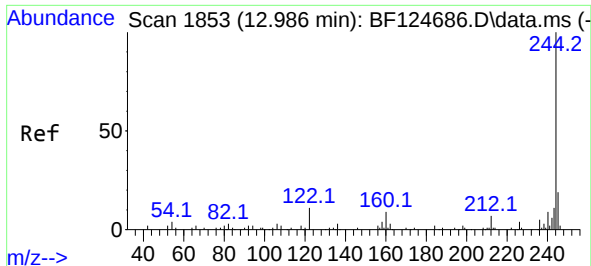
Tgt Ion:202 Resp: 69320
Ion Ratio Lower Upper
202 100
200 19.3 15.3 22.9
203 18.1 13.4 20.0



Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

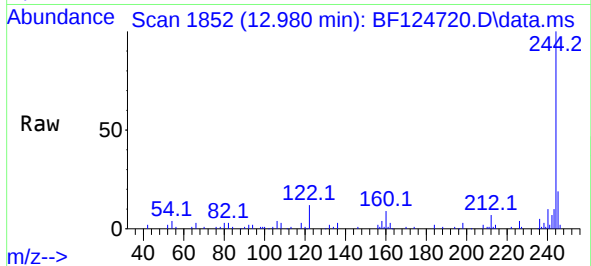
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#79
Terphenyl-d14
Concen: 76.843 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

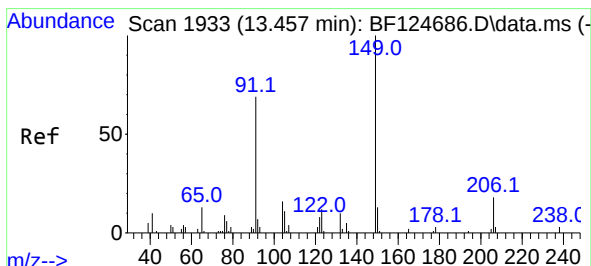
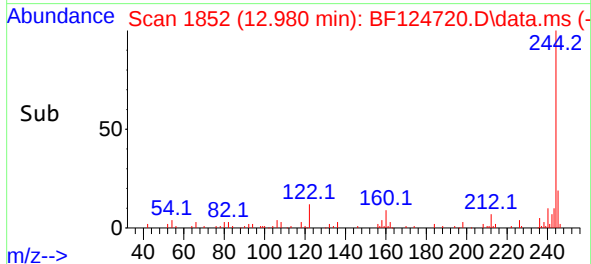
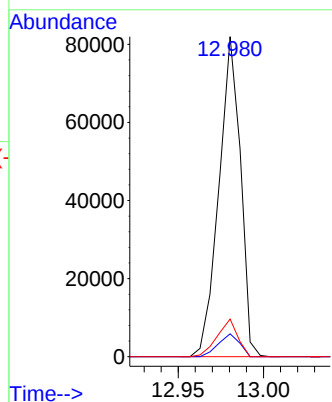
Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD



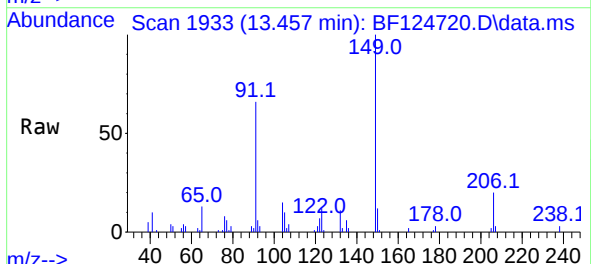
Tgt Ion:244 Resp: 72143
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.7 9.0 13.4

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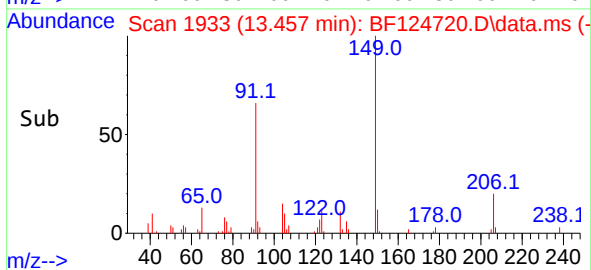
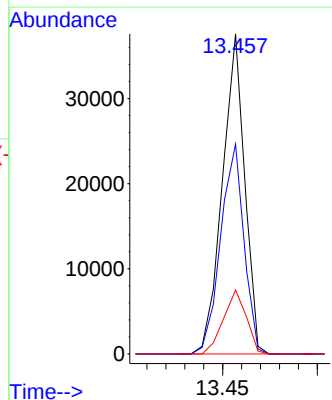
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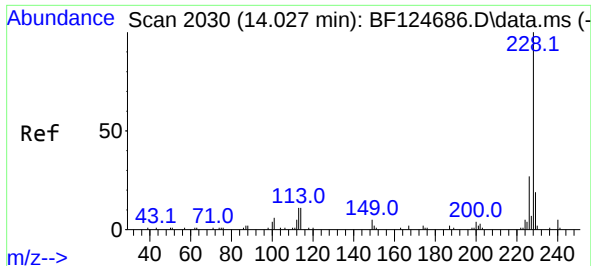


#80
Butylbenzylphthalate
Concen: 50.438 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



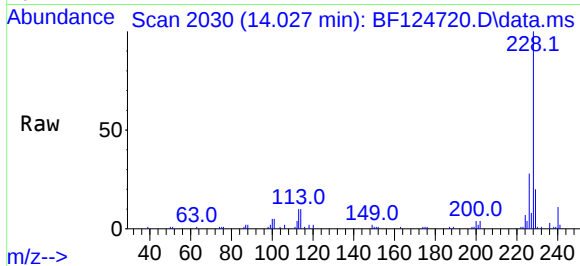
Tgt Ion:149 Resp: 30778
Ion Ratio Lower Upper
149 100
91 65.6 51.8 77.8
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.980 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

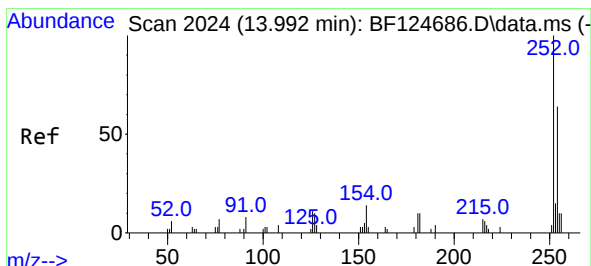
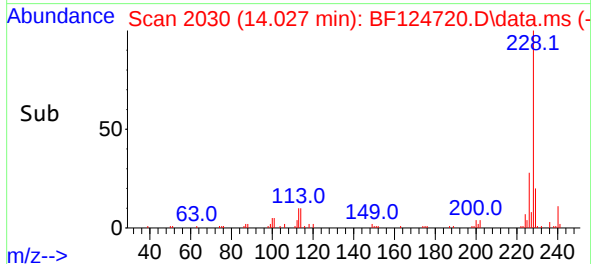
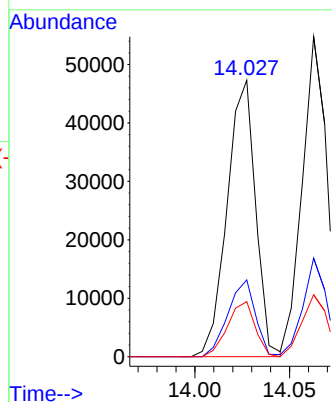
Instrument :
BNA_F
ClientSampled :
VAULT-BMSD



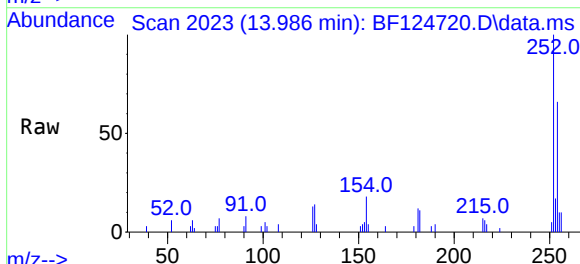
Tgt Ion:228 Resp: 49421
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.9 15.6 23.4

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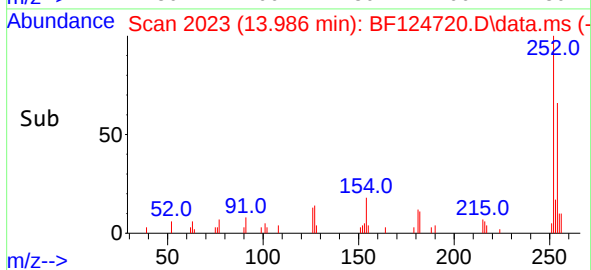
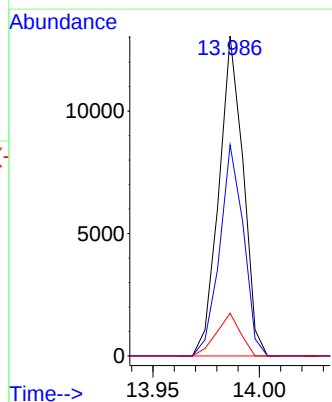
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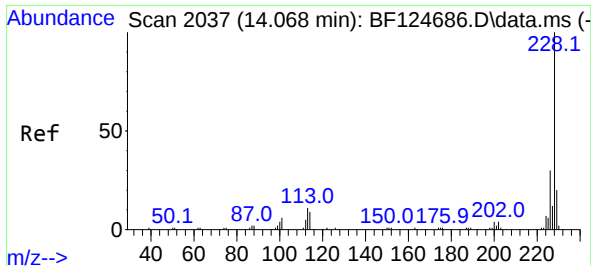


#82
3,3'-Dichlorobenzidine
Concen: 35.480 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



Tgt Ion:252 Resp: 10358
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 13.3 9.5 14.3





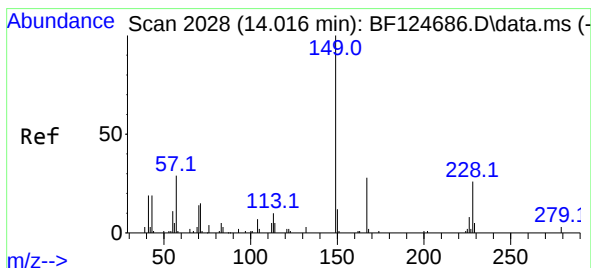
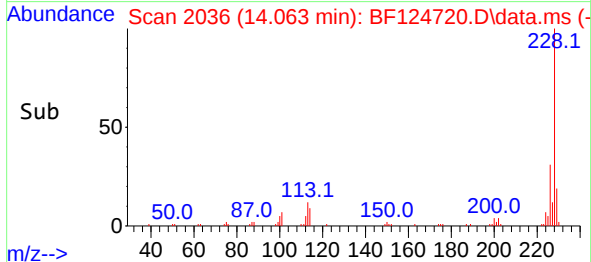
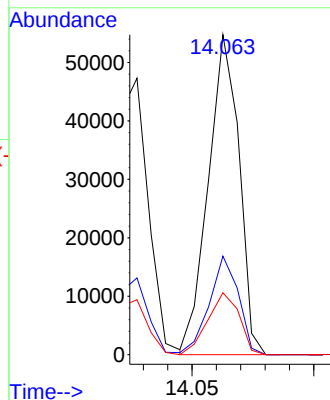
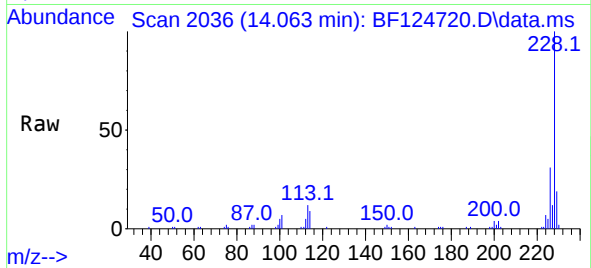
#83
Chrysene
Concen: 47.458 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	228	Resp:	48097
Ion Ratio	Lower	Upper	
228	100		
226	30.8	22.6	34.0
229	19.3	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

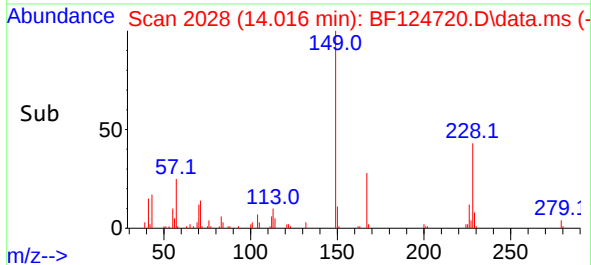
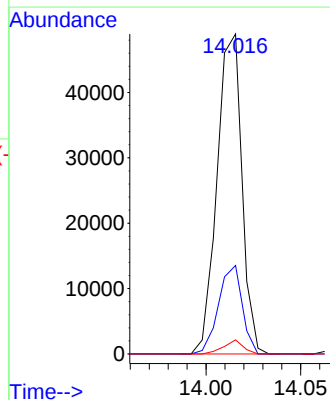
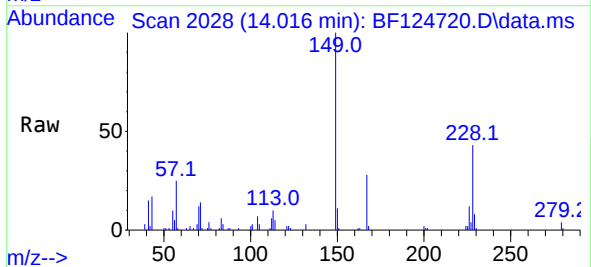
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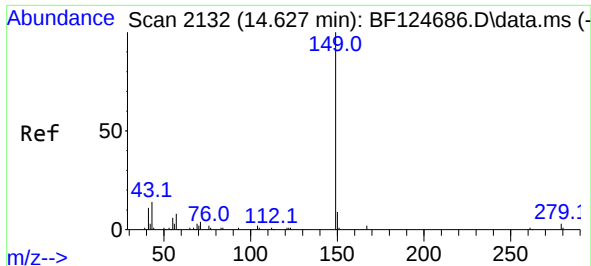
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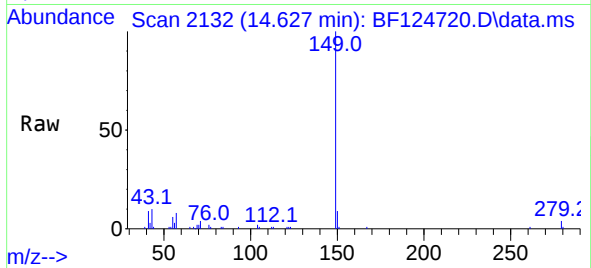
#84
Bis(2-ethylhexyl)phthalate
Concen: 49.797 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:	149	Resp:	44759
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.4	32.0
279	4.4	2.6	4.0#

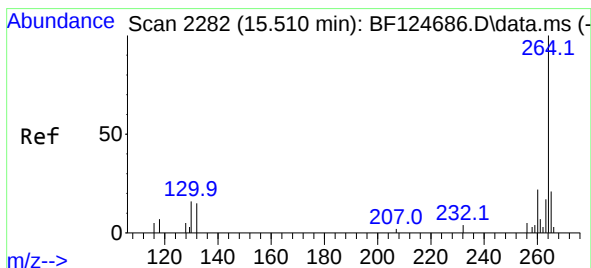
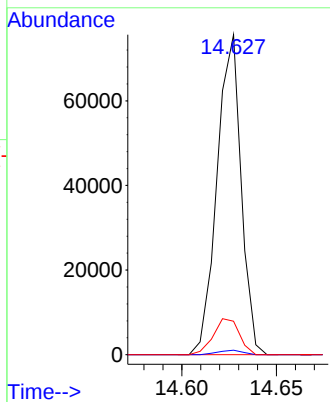
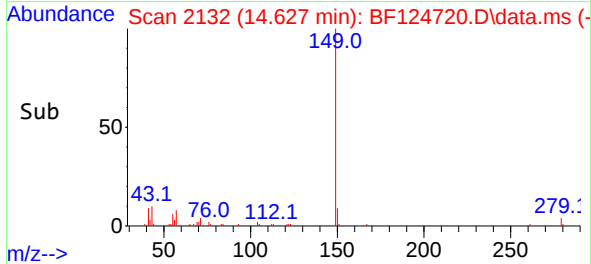




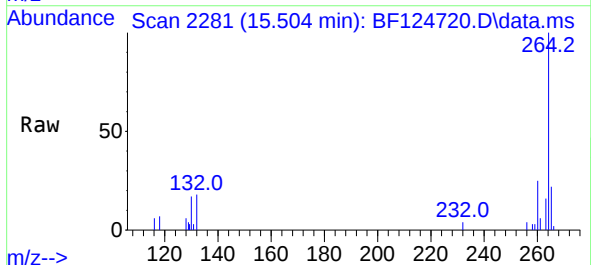
#85
Di-n-octyl phthalate
Concen: 45.921 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



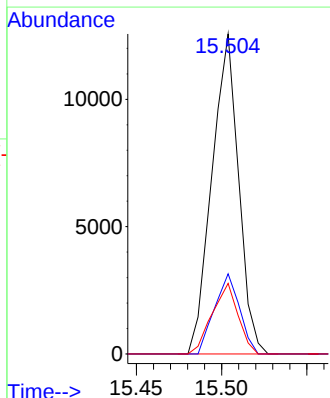
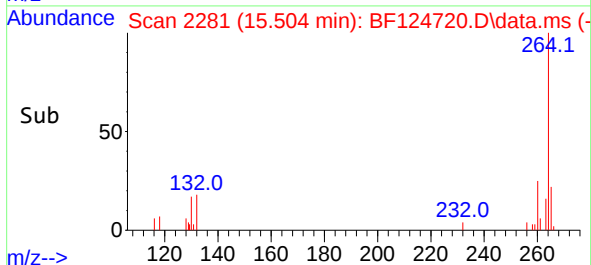
Tgt Ion:149 Resp: 66979
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05



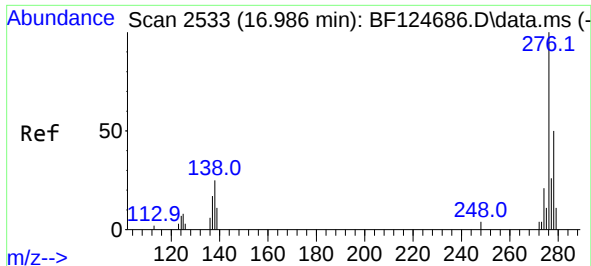
Tgt Ion:264 Resp: 13676
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.0 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

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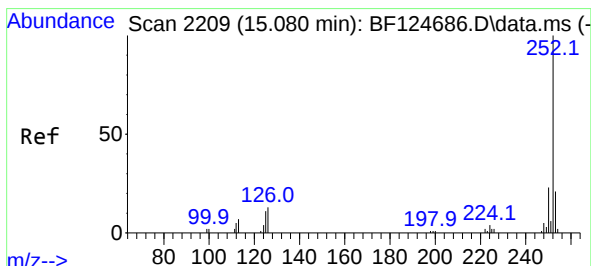
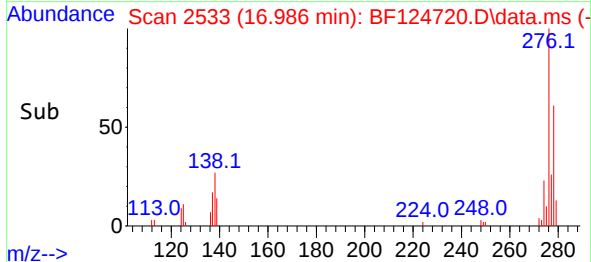
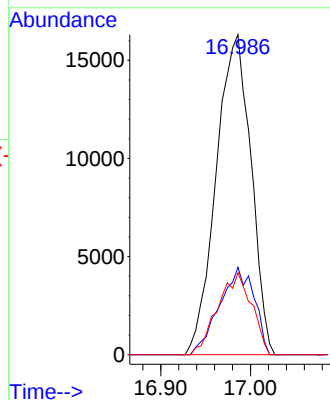
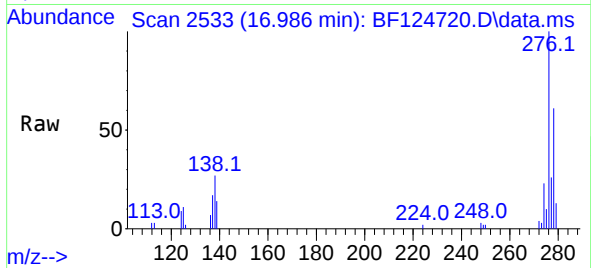
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.630 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 276 Resp: 43923
Ion Ratio Lower Upper
276 100
138 27.1 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

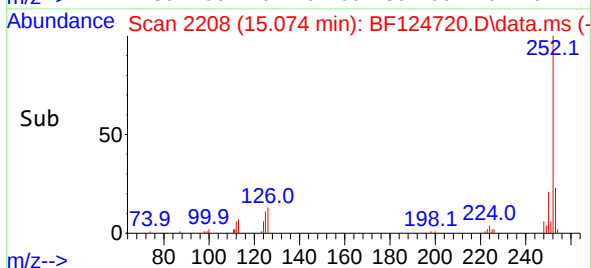
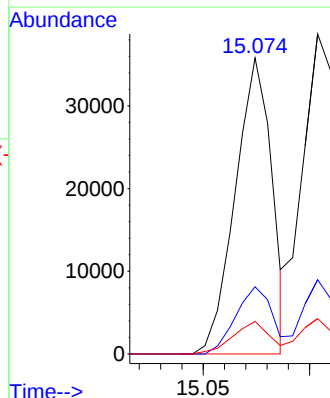
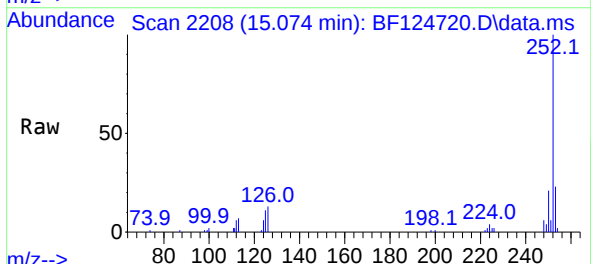
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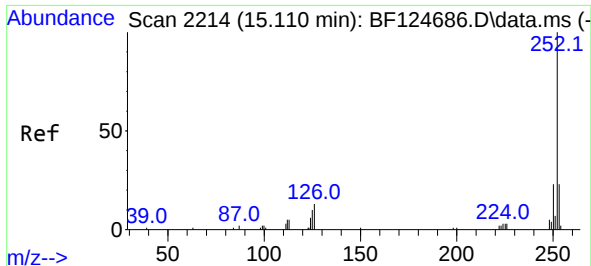
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#88
Benzo(b)fluoranthene
Concen: 44.639 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion: 252 Resp: 42982
Ion Ratio Lower Upper
252 100
253 22.7 16.8 25.2
125 11.0 9.8 14.8





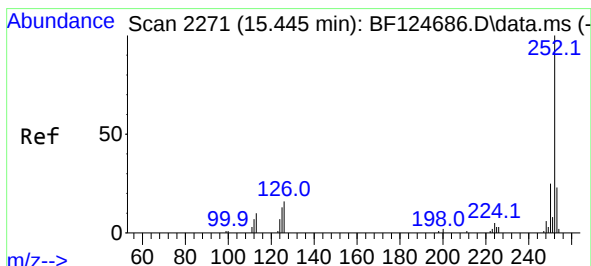
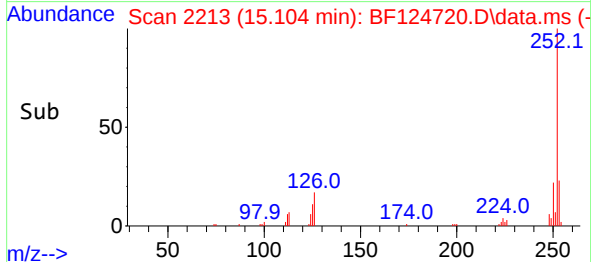
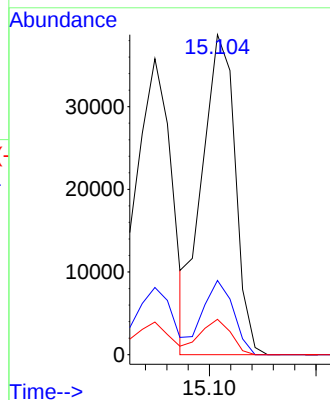
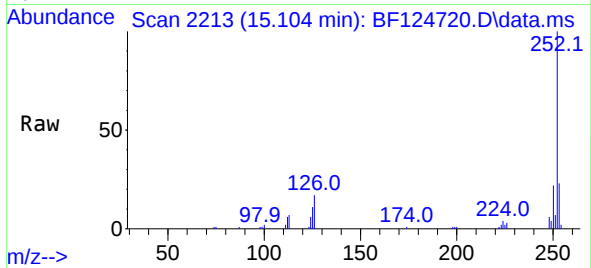
#89
Benzo(k)fluoranthene
Concen: 47.615 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

Tgt Ion:252 Resp: 41892
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 11.0 7.2 10.8#

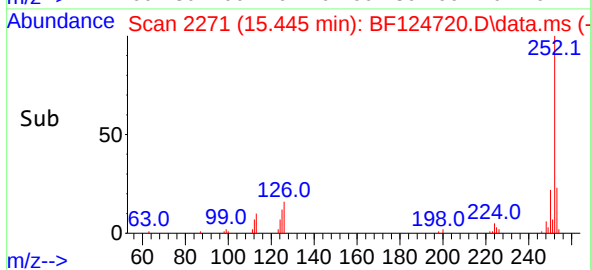
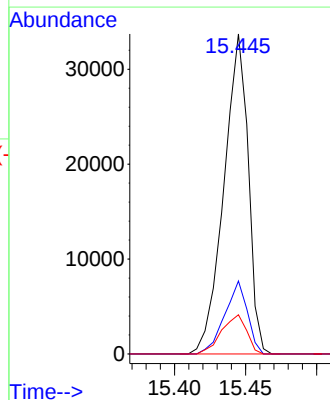
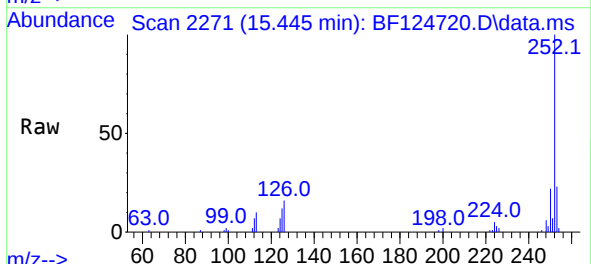
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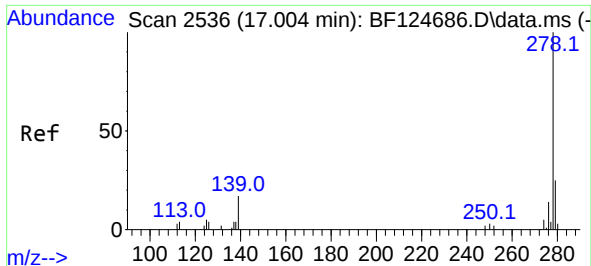
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#90
Benzo(a)pyrene
Concen: 50.014 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:252 Resp: 40229
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 12.3 9.9 14.9





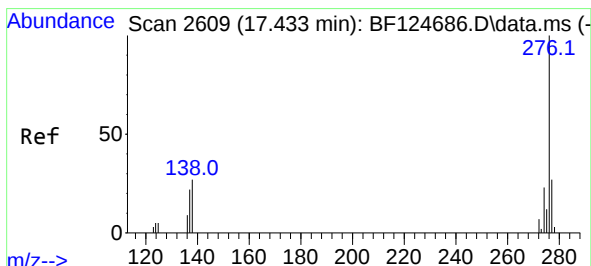
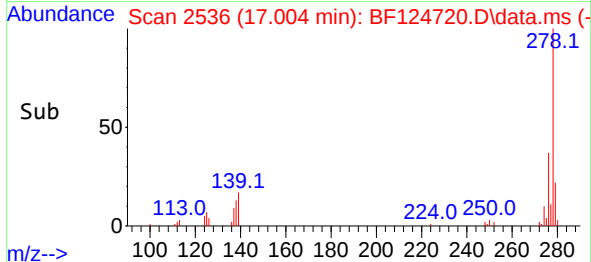
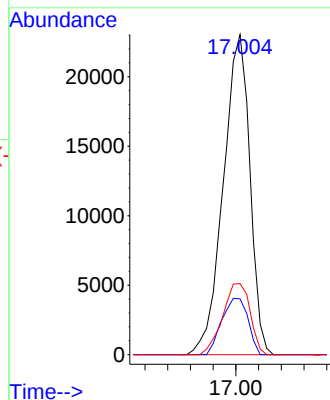
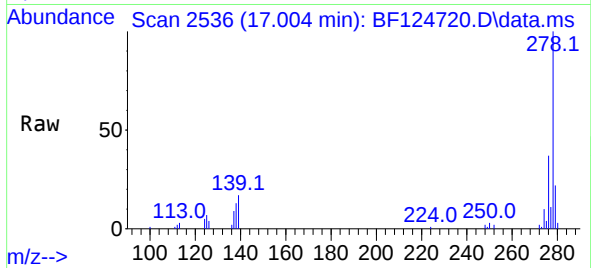
#91
Dibenzo(a,h)anthracene
Concen: 54.015 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:278 Resp: 37335
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 22.2 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
VAULT-BMSD

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#92
Benzo(g,h,i)perylene
Concen: 57.472 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124720.D
Acq: 23 Jul 2021 19:05

Tgt Ion:276 Resp: 37670
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 21.1 22.2 33.4#

