

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124719.D
 Acq On : 23 Jul 2021 18:32
 Operator : JU/CG
 Sample : M3152-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMS

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Quant Time: Jul 23 23:28:56 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	7169	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28954	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	15882	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	28277	20.000	ng	0.00
76) Chrysene-d12	14.039	240	15295	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	13415	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	45113	106.547	ng	0.01
7) Phenol-d6	6.498	99	54896	103.420	ng	0.00
23) Nitrobenzene-d5	7.434	82	33548	68.961	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14308	104.926	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	74892	69.259	ng	0.00
79) Terphenyl-d14	12.980	244	70342	78.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	6834	46.175	ng	# 100
3) Pyridine	3.487	79	14963	42.707	ng	93
4) n-Nitrosodimethylamine	3.451	42	13513	48.770	ng	# 93
6) Aniline	6.534	93	24519	44.946	ng	# 97
8) 2-Chlorophenol	6.657	128	23610	49.439	ng	95
9) Benzaldehyde	6.422	77	13265	46.416	ng	95
10) Phenol	6.510	94	25339m	49.849	ng	
11) bis(2-Chloroethyl)ether	6.610	93	20592	51.092	ng	99
12) 1,3-Dichlorobenzene	6.810	146	25162	48.478	ng	96
13) 1,4-Dichlorobenzene	6.887	146	25796	49.678	ng	96
14) 1,2-Dichlorobenzene	7.040	146	24580	48.992	ng	95
15) Benzyl Alcohol	7.010	79	17485	50.092	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34510	50.873	ng	97
17) 2-Methylphenol	7.122	107	18134	52.123	ng	98
18) Hexachloroethane	7.387	117	10020	50.911	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	14447	50.970	ng	98
20) 3+4-Methylphenols	7.275	107	22554	49.066	ng	91
22) Acetophenone	7.281	105	32625	48.624	ng	94
24) Nitrobenzene	7.457	77	21827	45.764	ng	98
25) Isophorone	7.698	82	38613	44.889	ng	97
26) 2-Nitrophenol	7.769	139	12296	46.547	ng	# 90
27) 2,4-Dimethylphenol	7.804	122	21564	53.051	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	26125	52.263	ng	97
29) 2,4-Dichlorophenol	8.010	162	20017	46.498	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	21760	46.119	ng	94
31) Naphthalene	8.175	128	69811	46.201	ng	98
32) Benzoic acid	7.939	122	15307	48.652	ng	97
33) 4-Chloroaniline	8.222	127	13278	23.369	ng	97
34) Hexachlorobutadiene	8.292	225	12841	45.529	ng	93
35) Caprolactam	8.604	113	5788m	51.730	ng	
36) 4-Chloro-3-methylphenol	8.704	107	20299	49.436	ng	94
37) 2-Methylnaphthalene	8.869	142	47645	47.192	ng	96
38) 1-Methylnaphthalene	8.969	142	43436	45.414	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	20821	46.986	ng	97
41) Hexachlorocyclopentadiene	9.022	237	31112	118.670	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	14998	47.677	ng	98

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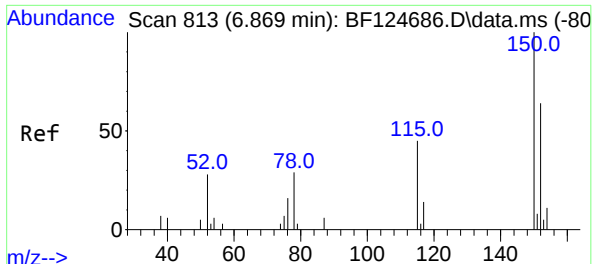
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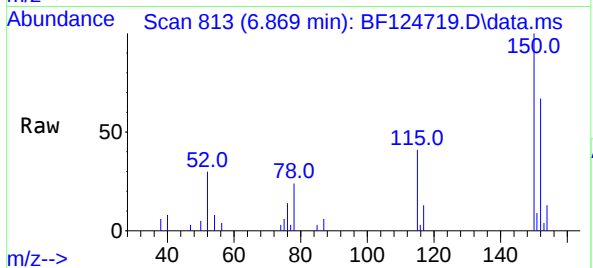
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	15644	48.433	ng	96
46) 1,1'-Biphenyl	9.333	154	55290	46.638	ng	99
47) 2-Chloronaphthalene	9.357	162	44071	46.960	ng	97
48) 2-Nitroaniline	9.451	65	12143	49.415	ng	96
49) Acenaphthylene	9.775	152	70176	48.488	ng	100
50) Dimethylphthalate	9.639	163	53027	48.489	ng	98
51) 2,6-Dinitrotoluene	9.698	165	11231	46.486	ng	95
52) Acenaphthene	9.945	154	48772m	50.835	ng	
53) 3-Nitroaniline	9.863	138	7494	29.484	ng	90
54) 2,4-Dinitrophenol	9.975	184	13423	96.082	ng	# 82
55) Dibenzofuran	10.122	168	64417	46.987	ng	99
56) 4-Nitrophenol	10.028	139	19607	97.685	ng	91
57) 2,4-Dinitrotoluene	10.104	165	15194	46.343	ng	# 87
58) Fluorene	10.463	166	49211	46.792	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12344	48.391	ng	# 95
60) Diethylphthalate	10.339	149	54475	47.903	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	23358	45.943	ng	96
62) 4-Nitroaniline	10.486	138	11872	47.205	ng	88
63) Azobenzene	10.616	77	47530	47.244	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	7803	42.610	ng	80
66) n-Nitrosodiphenylamine	10.575	169	42488	46.367	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13946	46.503	ng	89
68) Hexachlorobenzene	11.010	284	14834	47.628	ng	# 88
69) Atrazine	11.098	200	13307	47.763	ng	94
70) Pentachlorophenol	11.198	266	17683	91.303	ng	94
71) Phenanthrene	11.427	178	70453	46.324	ng	99
72) Anthracene	11.475	178	73001	48.013	ng	99
73) Carbazole	11.627	167	61550	43.187	ng	99
74) Di-n-butylphthalate	11.957	149	87939	46.325	ng	98
75) Fluoranthene	12.610	202	67464	43.469	ng	98
77) Benzidine	12.733	184	40034	92.821	ng	98
78) Pyrene	12.839	202	67462	55.714	ng	97
80) Butylbenzylphthalate	13.457	149	29834	51.442	ng	98
81) Benzo(a)anthracene	14.027	228	47481	47.491	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	9096	32.783	ng	97
83) Chrysene	14.063	228	46265	48.032	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	43005	50.342	ng	99
85) Di-n-octyl phthalate	14.627	149	62853	45.341	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	42206	54.496	ng	97
88) Benzo(b)fluoranthene	15.074	252	39452	41.770	ng	99
89) Benzo(k)fluoranthene	15.104	252	39271	45.504	ng	# 98
90) Benzo(a)pyrene	15.445	252	37912	48.050	ng	94
91) Dibenzo(a,h)anthracene	17.004	278	35246	51.985	ng	98
92) Benzo(g,h,i)perylene	17.433	276	35513	55.235	ng	93

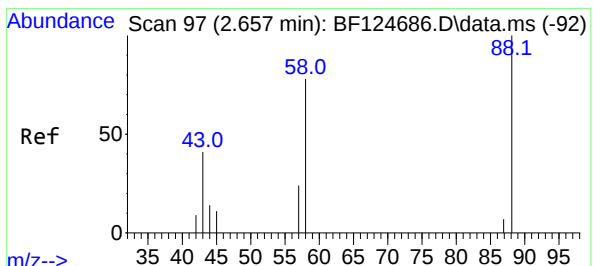
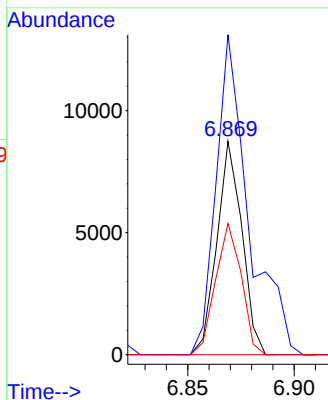
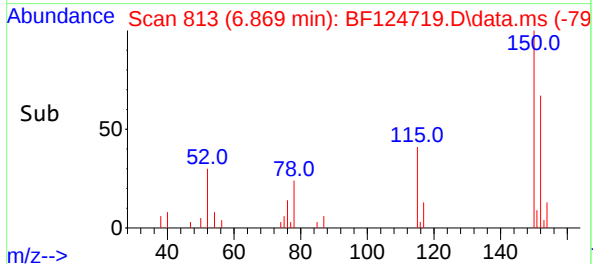
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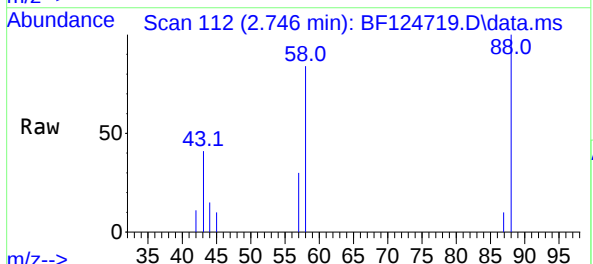
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



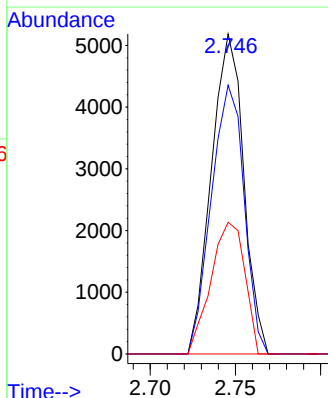
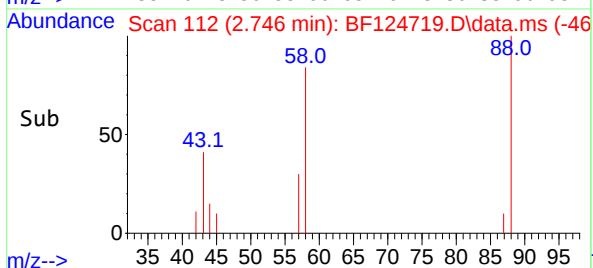
Tgt Ion:152 Resp: 7169
Ion Ratio Lower Upper
152 100
150 149.9 117.6 176.4
115 61.5 47.1 70.7



#2
1,4-Dioxane
Concen: 46.175 ng
RT: 2.746 min Scan# 112
Delta R.T. 0.088 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion: 88 Resp: 6834
Ion Ratio Lower Upper
88 100
58 85.3 0.0 0.0#
43 43.1 0.0 0.0#



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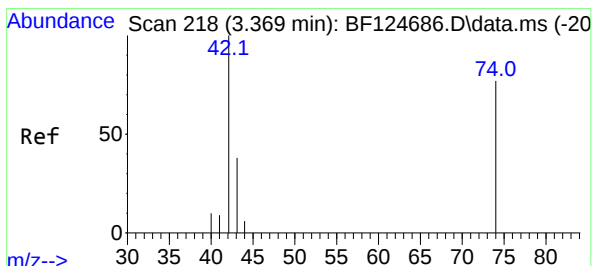
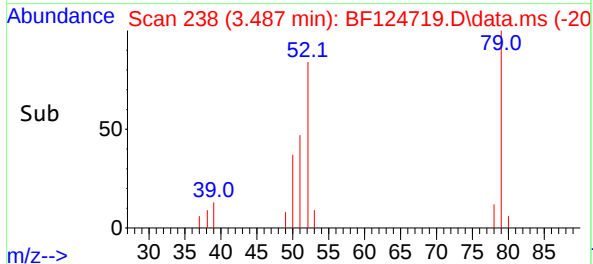
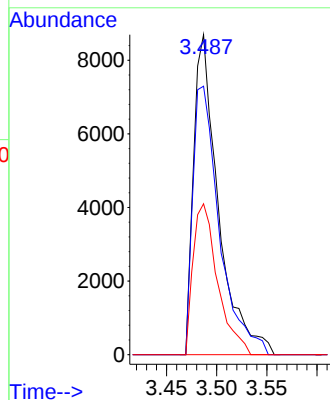
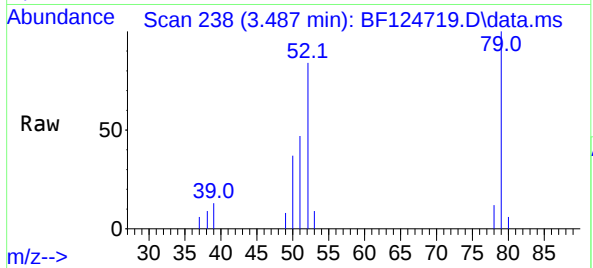
#3
Pyridine
Concen: 42.707 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.076 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 79 Resp: 14963
Ion Ratio Lower Upper
79 100
52 83.9 70.3 105.5
51 47.1 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
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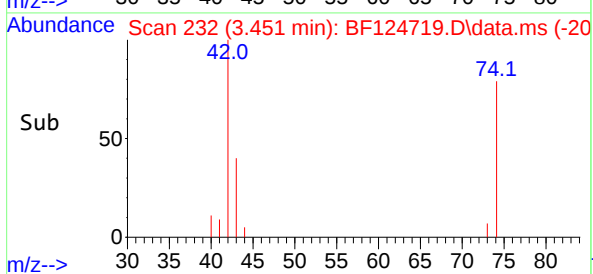
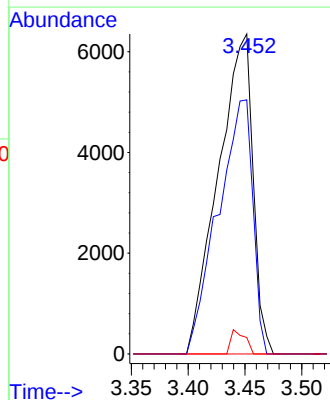
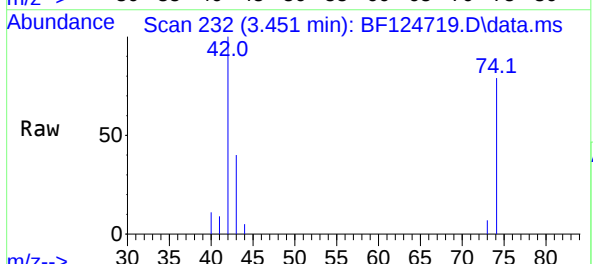
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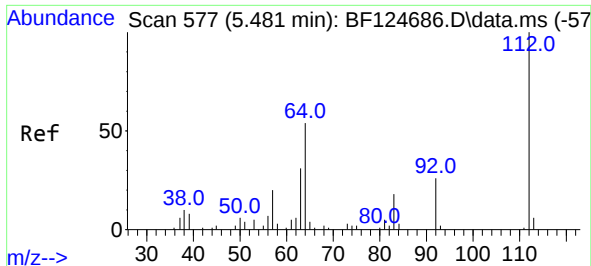
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#4
n-Nitrosodimethylamine
Concen: 48.770 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.082 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 42 Resp: 13513
Ion Ratio Lower Upper
42 100
74 79.4 59.0 88.6
44 5.1 0.0 0.0#





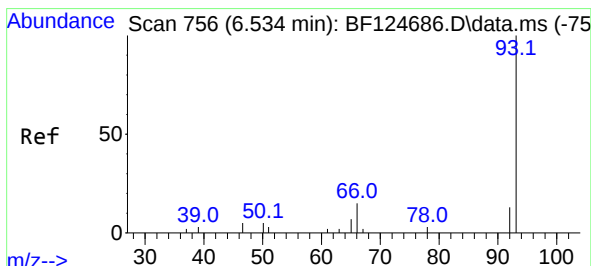
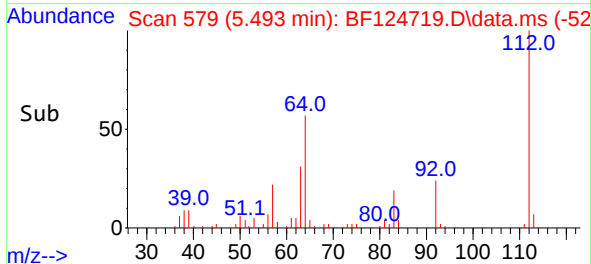
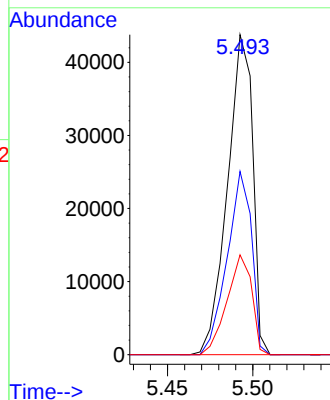
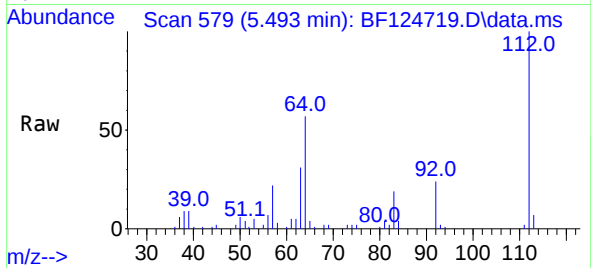
#5
2-Fluorophenol
Concen: 106.547 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

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Tgt Ion:112 Resp: 45113
Ion Ratio Lower Upper
112 100
64 57.3 44.2 66.2
63 31.2 26.2 39.2

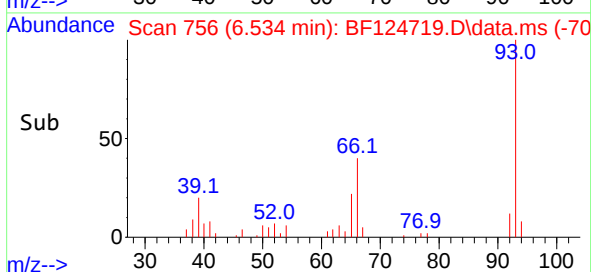
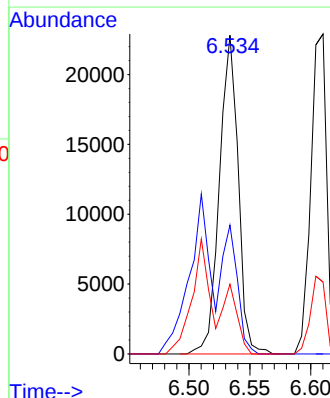
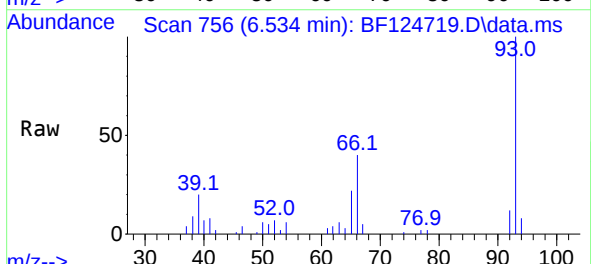
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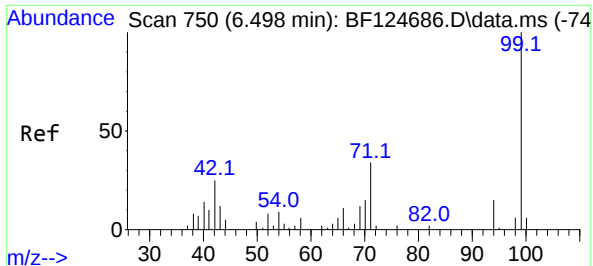
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#6
Aniline
Concen: 44.946 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124719.D
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Tgt Ion: 93 Resp: 24519
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 21.9 14.2 21.4#





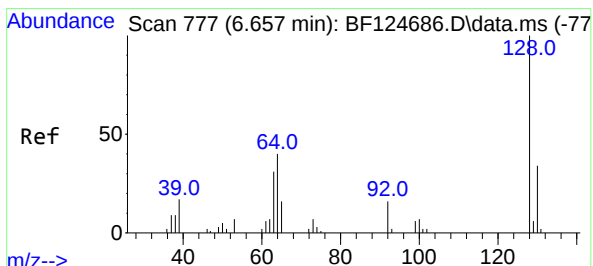
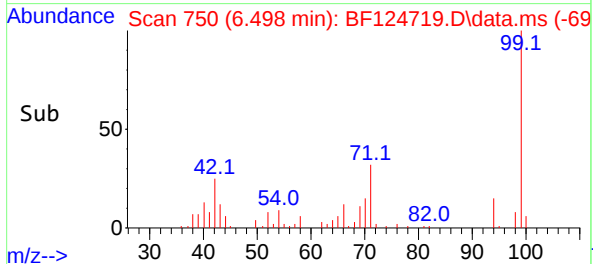
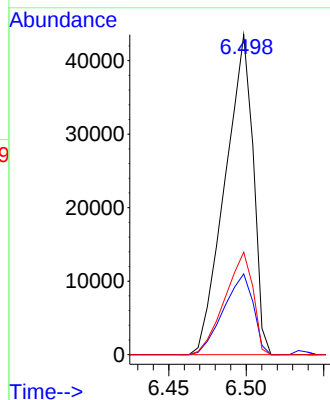
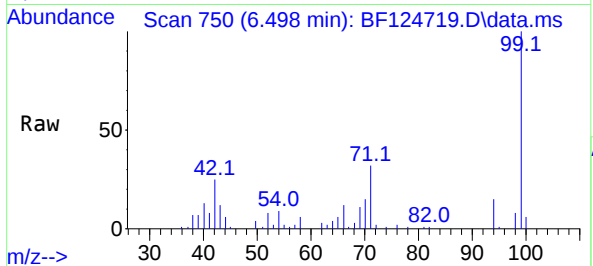
#7
Phenol-d6
Concen: 103.420 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	99	Resp:	54896
Ion	Ratio	Lower	Upper
99	100		
42	25.2	23.5	35.3
71	32.1	25.6	38.4

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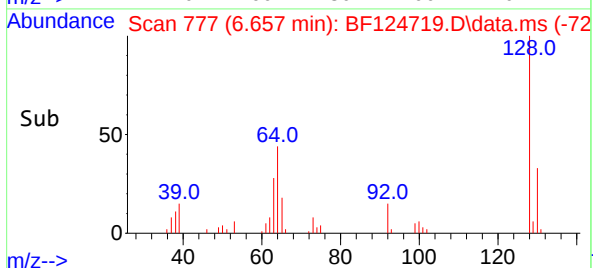
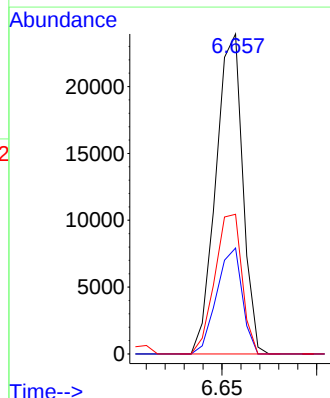
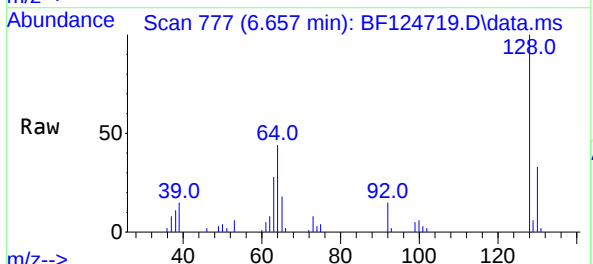
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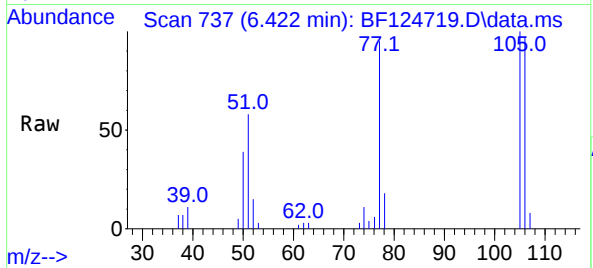
#8
2-Chlorophenol
Concen: 49.439 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124719.D
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Tgt Ion:	128	Resp:	23610
Ion	Ratio	Lower	Upper
128	100		
130	33.1	10.5	50.5
64	43.6	20.3	60.3

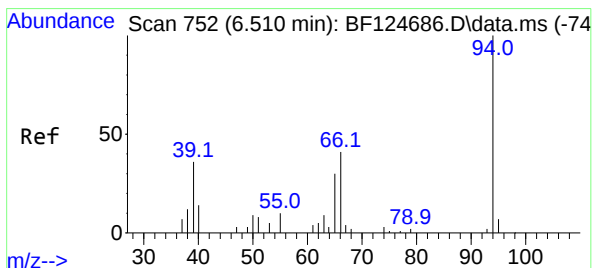
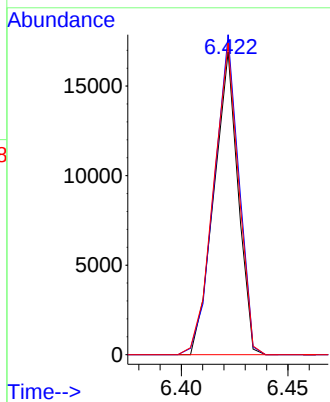
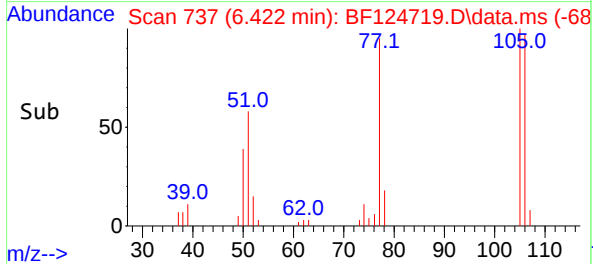




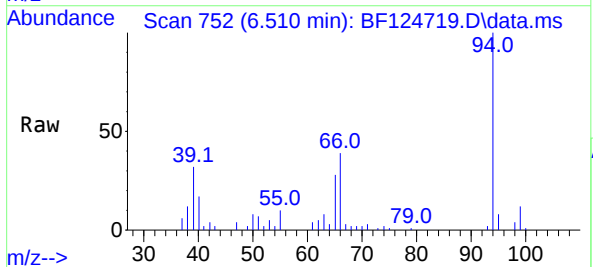
#9
Benzaldehyde
Concen: 46.416 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



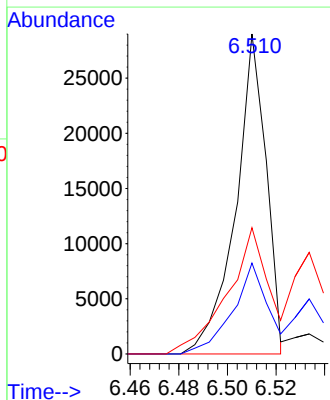
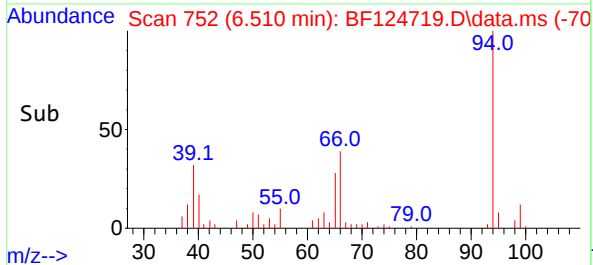
Tgt Ion: 77 Resp: 13265
Ion Ratio Lower Upper
77 100
105 105.6 75.9 115.9
106 102.8 84.0 124.0



#10
Phenol
Concen: 49.849 ng m
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



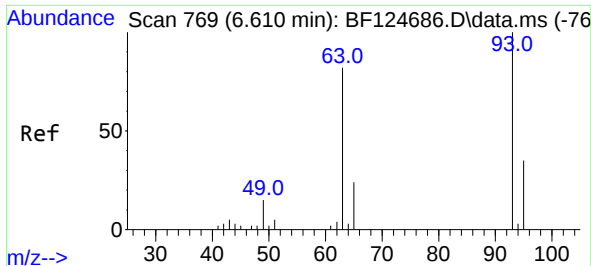
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Ion Ratio Lower Upper
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65 28.4 9.3 49.3
66 39.5 20.3 60.3



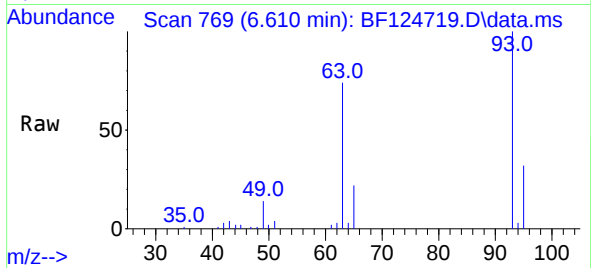
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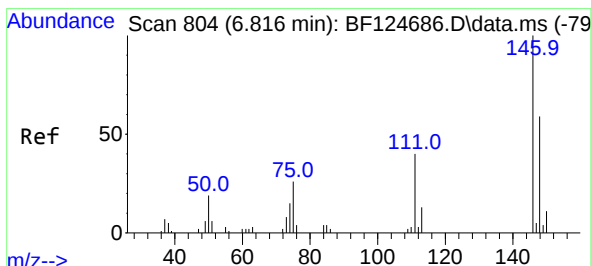
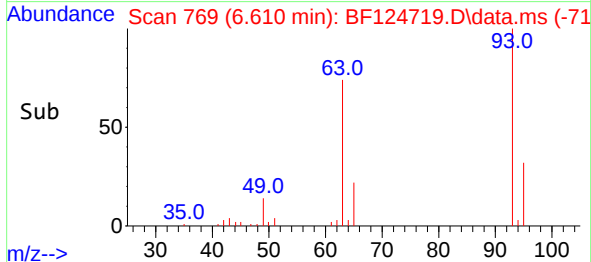
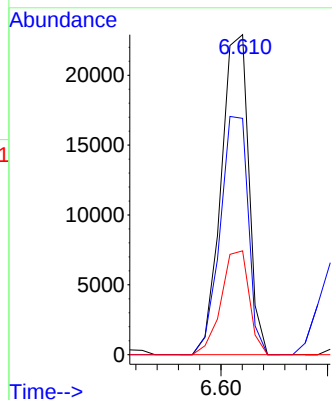
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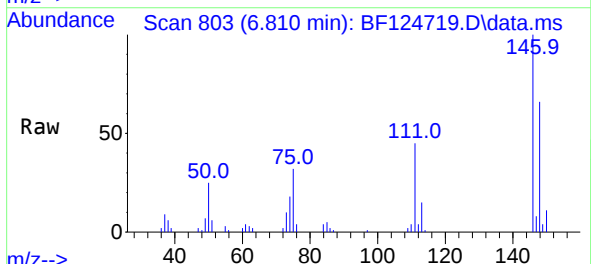
#11
bis(2-Chloroethyl)ether
Concen: 51.092 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



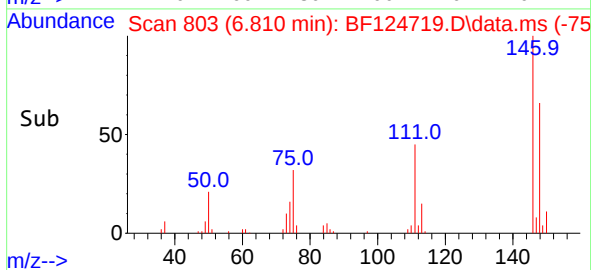
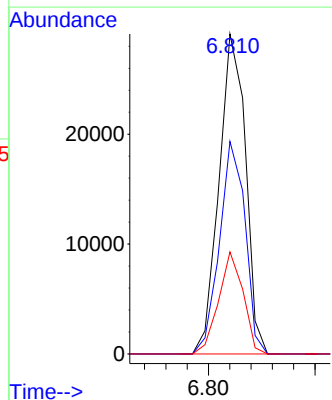
Tgt Ion:	93	Resp:	20592
Ion	Ratio	Lower	Upper
93	100		
63	73.9	54.4	94.4
95	32.5	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 48.478 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



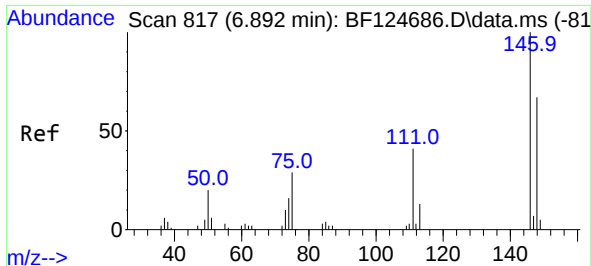
Tgt Ion:	146	Resp:	25162
Ion	Ratio	Lower	Upper
146	100		
148	66.4	49.7	74.5
75	31.9	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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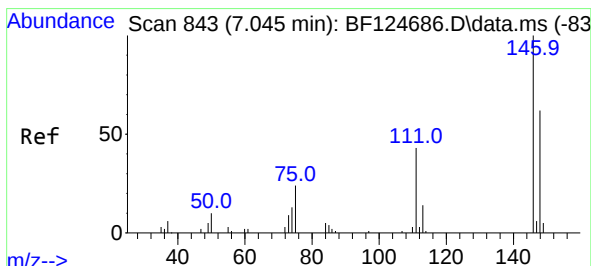
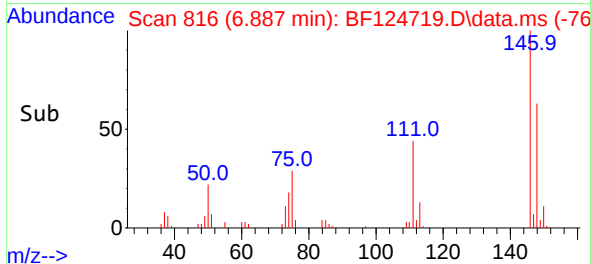
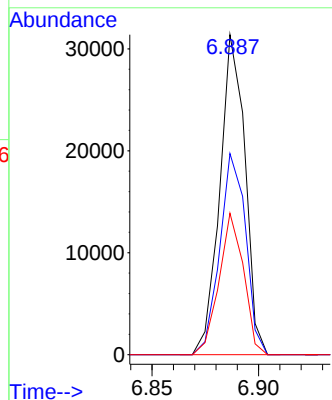
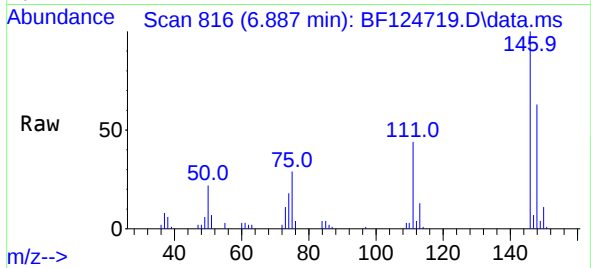
#13
1,4-Dichlorobenzene
Concen: 49.678 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Instrument :
BNA_F
ClientSampled :
VAULT-BMS

Tgt Ion:146 Resp: 25796
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 44.2 31.8 47.6

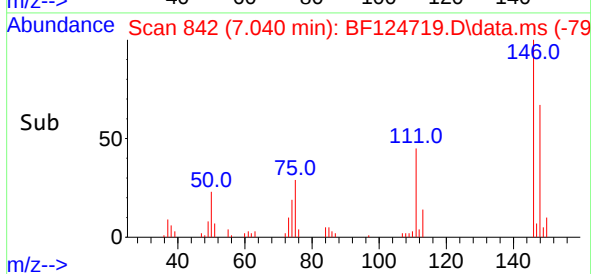
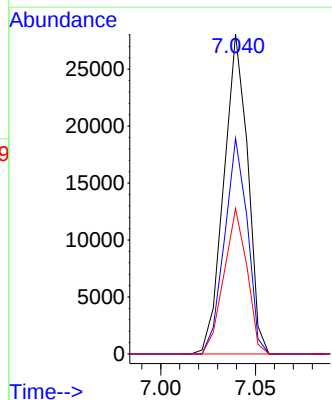
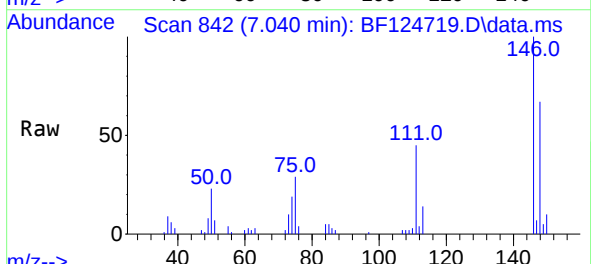
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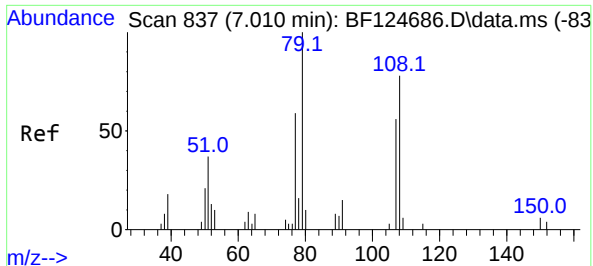
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#14
1,2-Dichlorobenzene
Concen: 48.992 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:146 Resp: 24580
Ion Ratio Lower Upper
146 100
148 67.4 50.6 75.8
111 45.5 33.5 50.3





#15
Benzyl Alcohol
Concen: 50.092 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

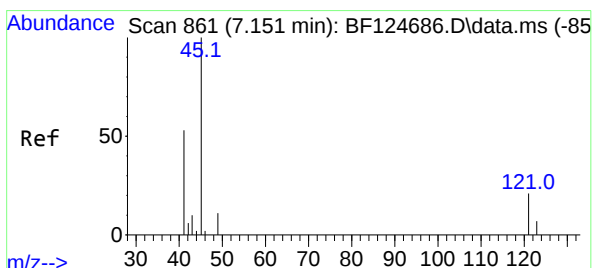
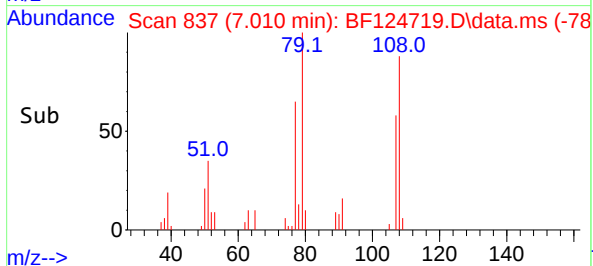
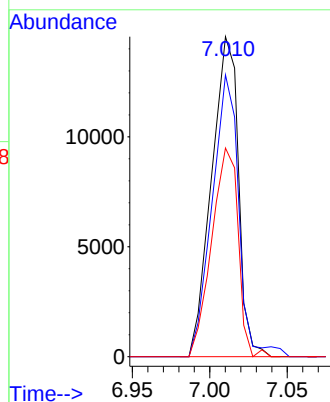
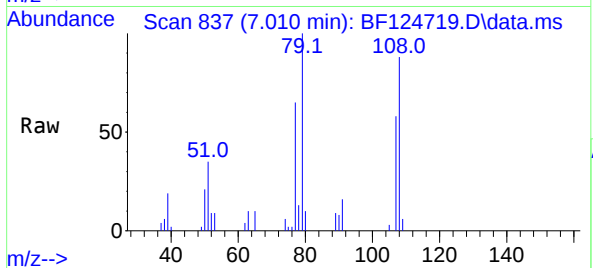
Tgt Ion: 79 Resp: 17485

Ion	Ratio	Lower	Upper
79	100		
108	88.1	60.4	90.6
77	65.2	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

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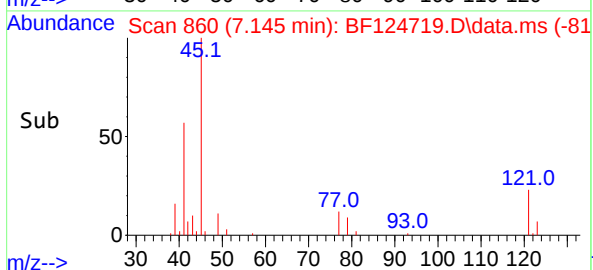
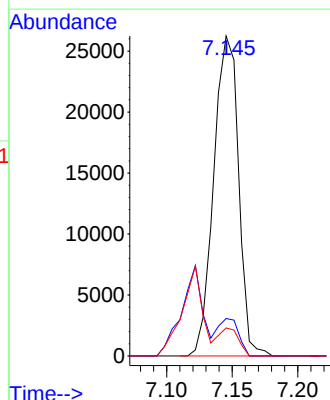
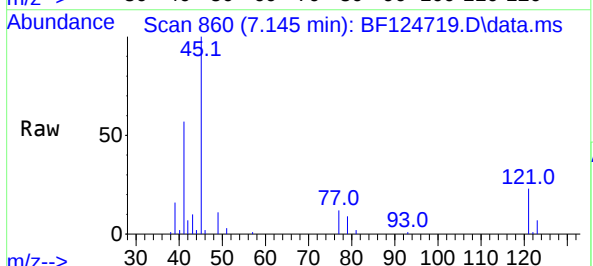
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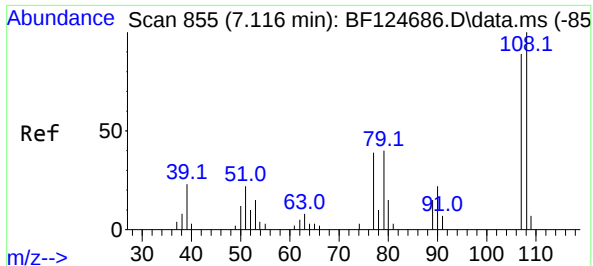


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.873 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 45 Resp: 34510

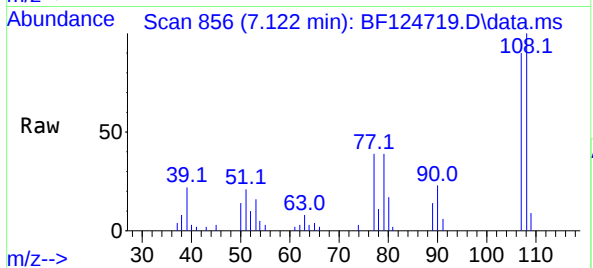
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.6
79	8.7	0.0	27.5





#17
2-Methylphenol
Concen: 52.123 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

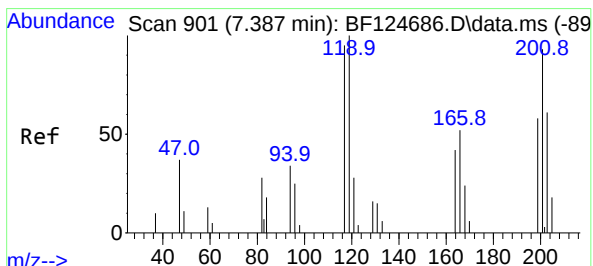
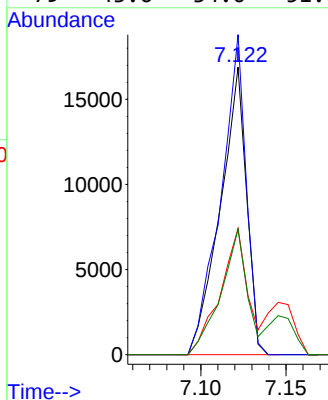
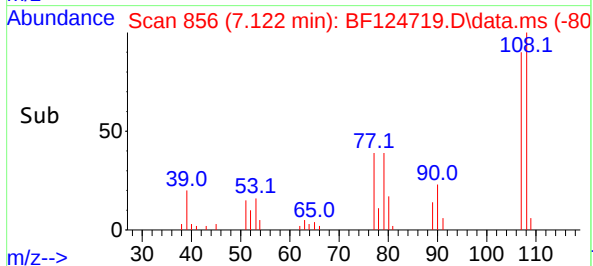
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



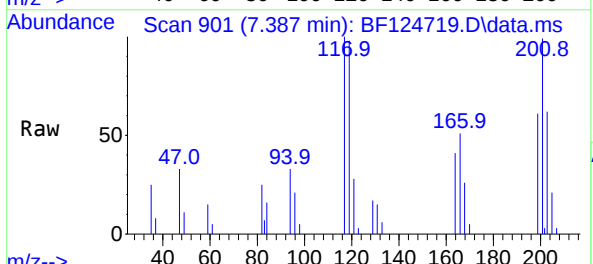
Tgt Ion:	107	Resp:	18134
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.6	135.8
77	43.9	35.7	53.5
79	43.6	34.0	51.0

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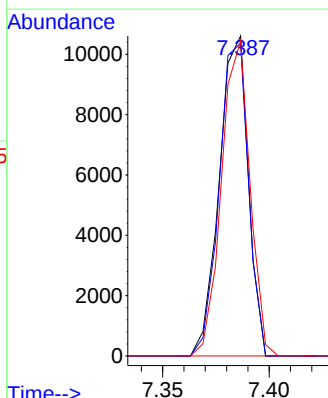
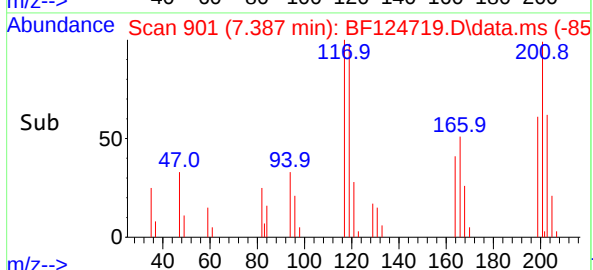
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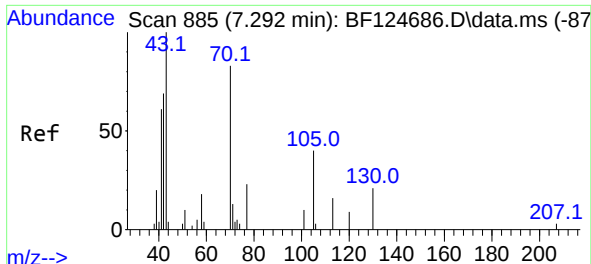


#18
Hexachloroethane
Concen: 50.911 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



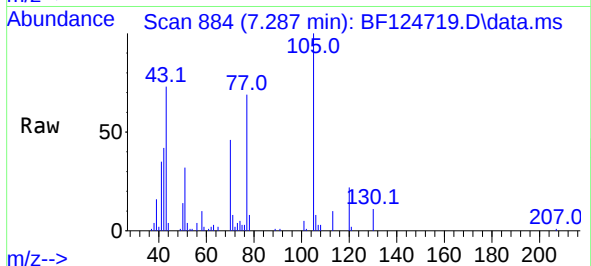
Tgt Ion:	117	Resp:	10020
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.4	110.2
201	101.9	64.9	97.3#



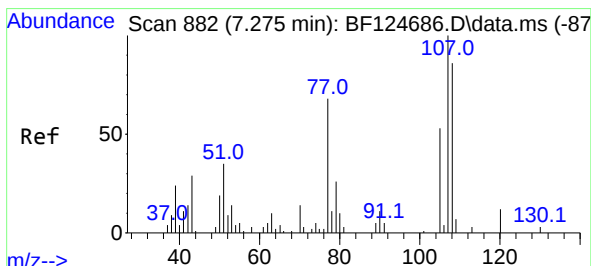
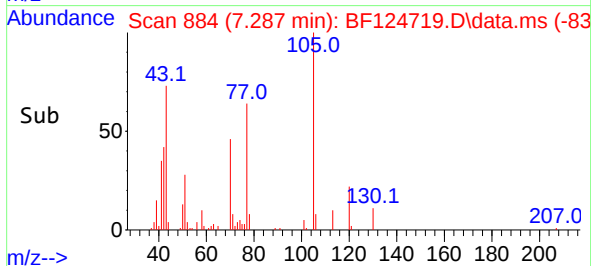
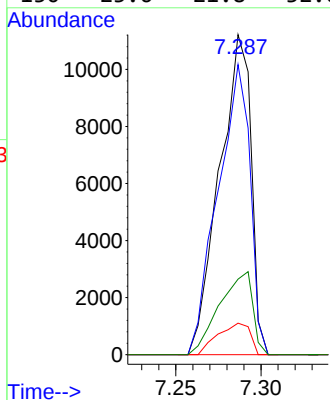


#19
n-Nitroso-di-n-propylamine
Concen: 50.970 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

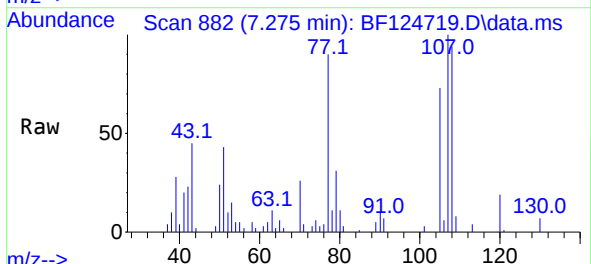
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



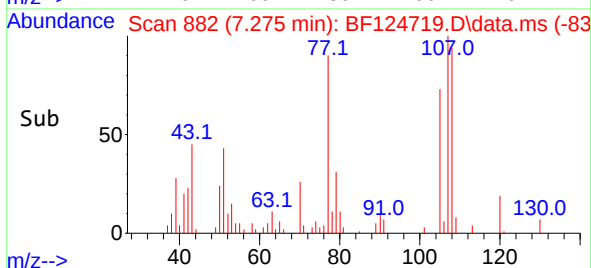
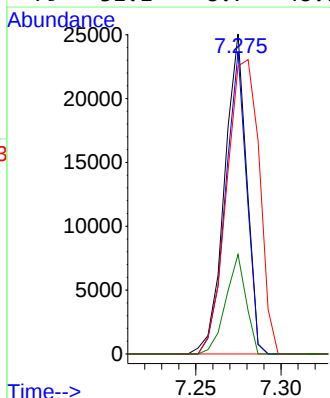
Tgt Ion: 70 Resp: 14447
Ion Ratio Lower Upper
70 100
42 90.6 72.2 108.2
101 9.8 7.8 11.8
130 23.6 21.8 32.6

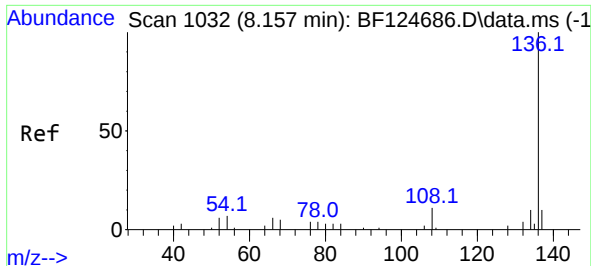


#20
3+4-Methylphenols
Concen: 49.066 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

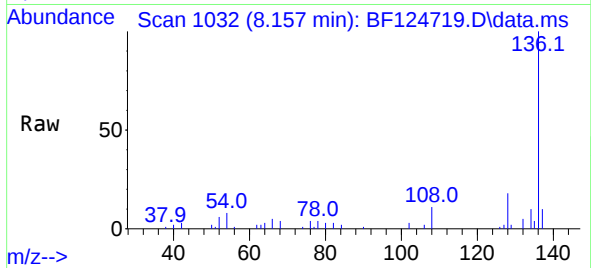


Tgt Ion: 107 Resp: 22554
Ion Ratio Lower Upper
107 100
108 94.4 76.6 116.6
77 89.9 53.3 93.3
79 31.1 8.7 48.7



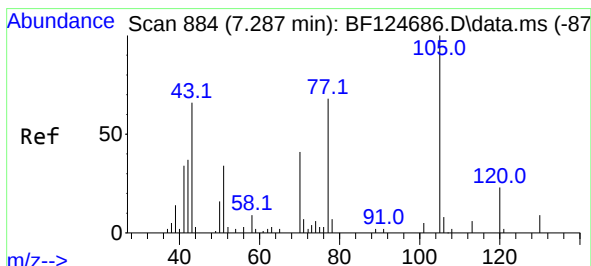
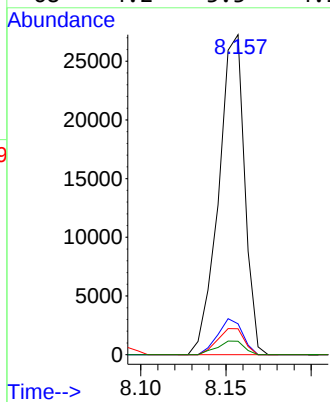
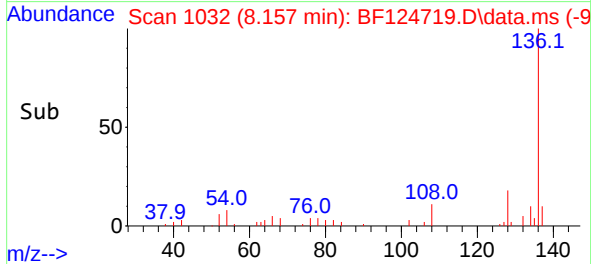


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

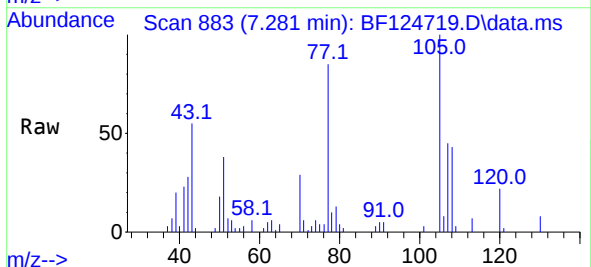


Tgt Ion:136 Resp: 28954

Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.8	14.6#
54	8.1	6.4	9.6
68	4.2	3.3	4.9

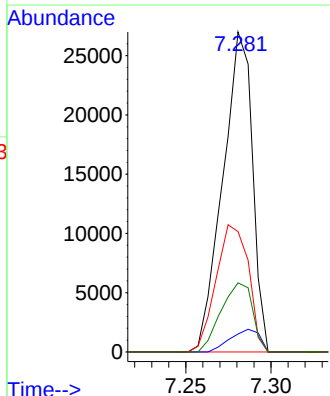
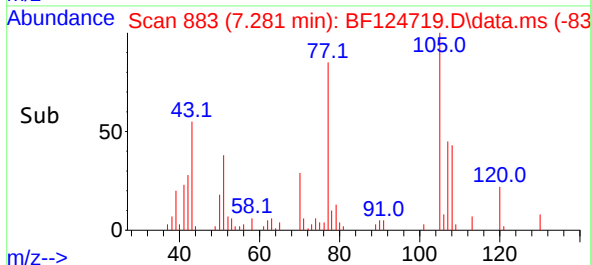


#22
Acetophenone
Concen: 48.624 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion:105 Resp: 32625

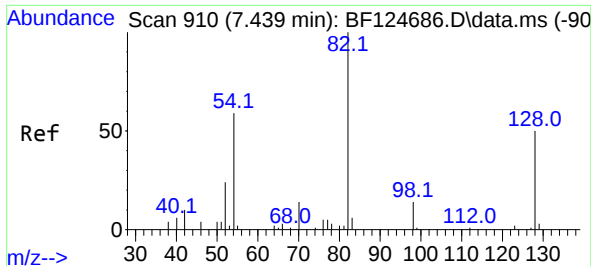
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.5	8.3
51	37.6	26.0	39.0
120	21.6	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
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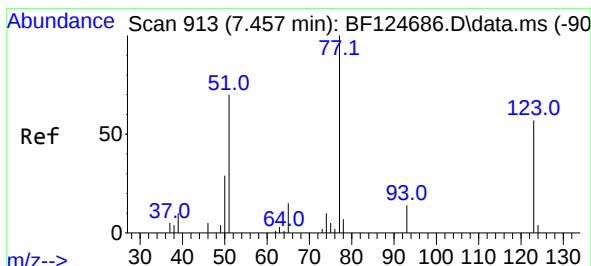
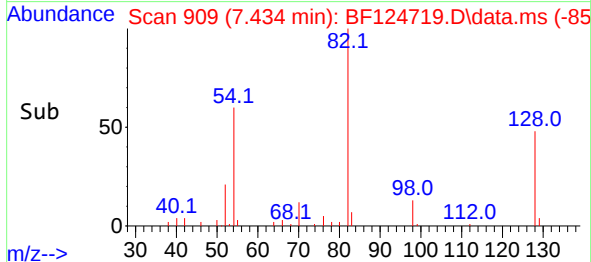
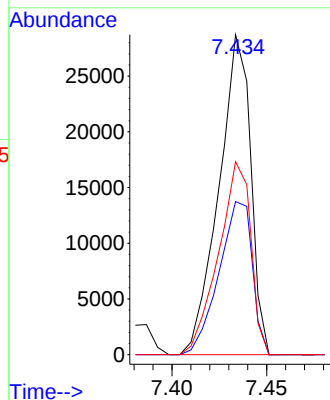
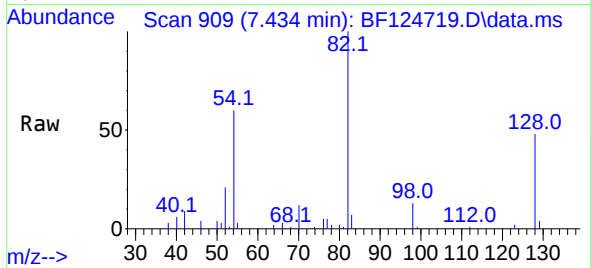
#23
Nitrobenzene-d5
Concen: 68.961 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 82 Resp: 33548
Ion Ratio Lower Upper
82 100
128 47.9 40.6 60.8
54 60.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

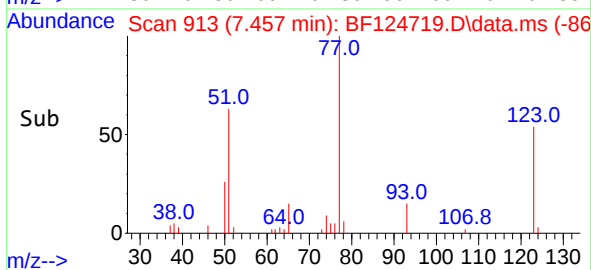
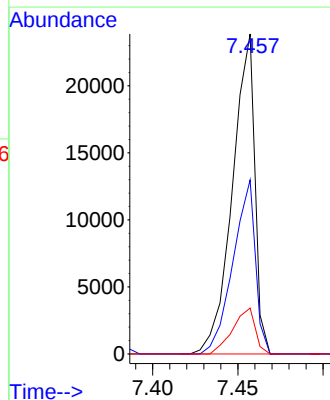
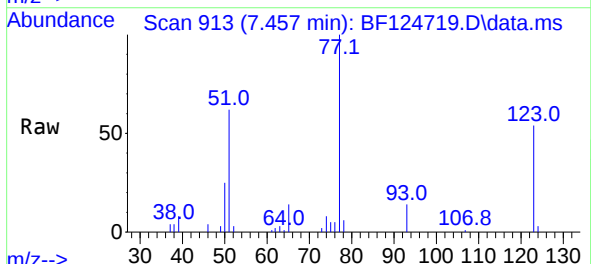
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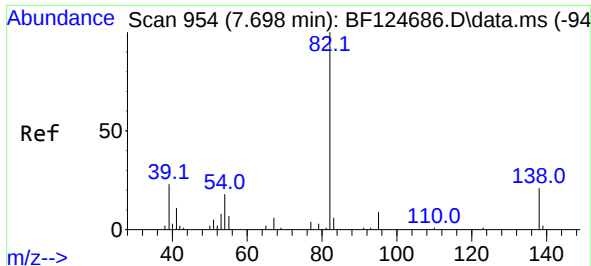
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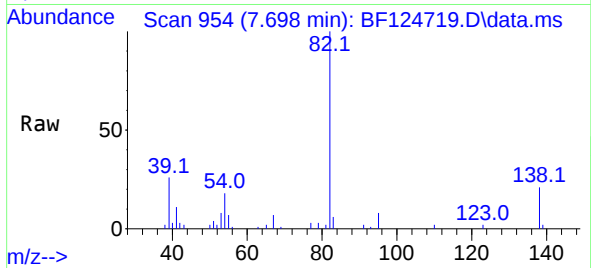
#24
Nitrobenzene
Concen: 45.764 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 77 Resp: 21827
Ion Ratio Lower Upper
77 100
123 54.4 42.3 63.5
65 14.3 12.4 18.6

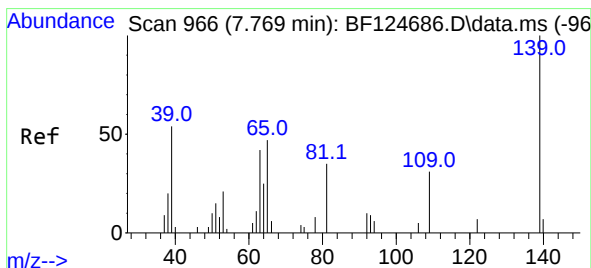
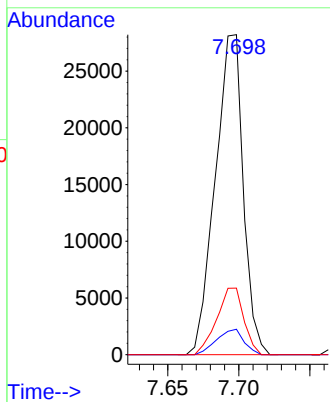
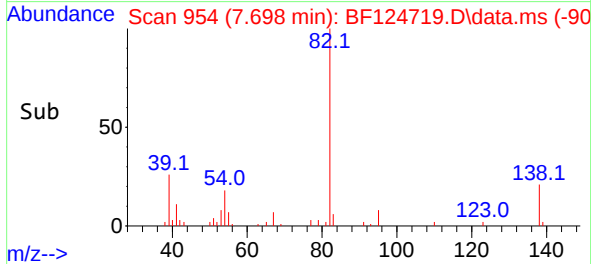




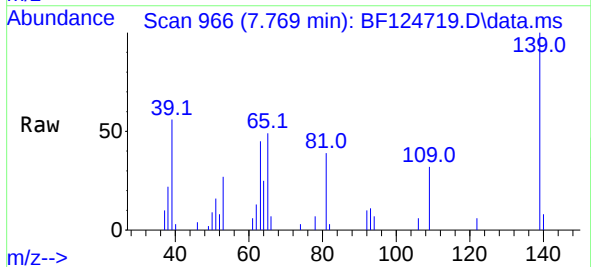
#25
Isophorone
Concen: 44.889 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



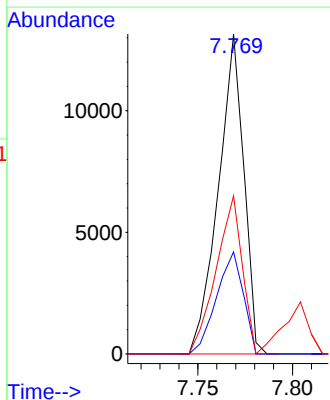
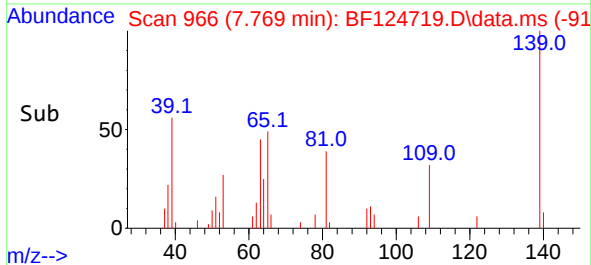
Tgt Ion: 82 Resp: 38613
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 20.8 18.4 27.6



#26
2-Nitrophenol
Concen: 46.547 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



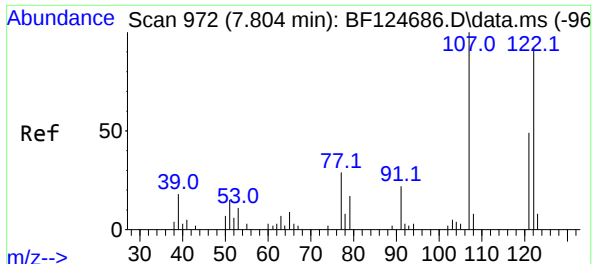
Tgt Ion: 139 Resp: 12296
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 49.4 31.0 46.4#



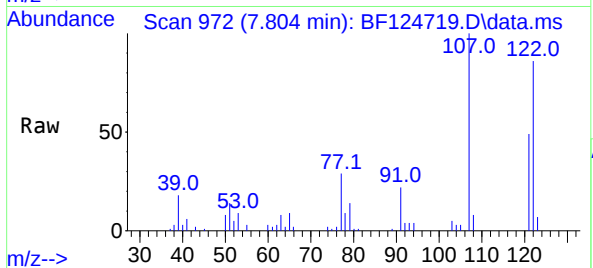
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

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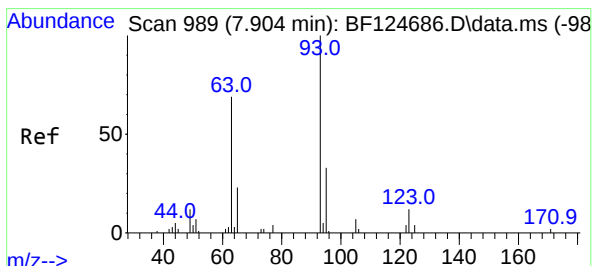
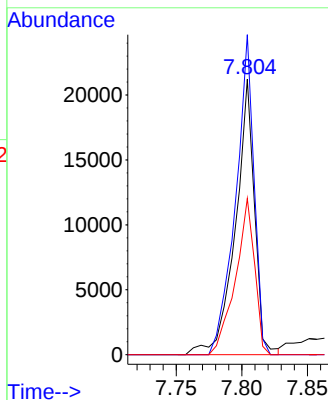
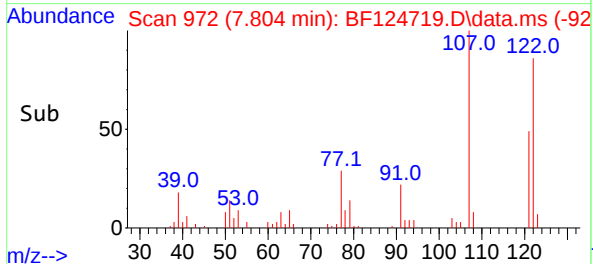


#27
2,4-Dimethylphenol
Concen: 53.051 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

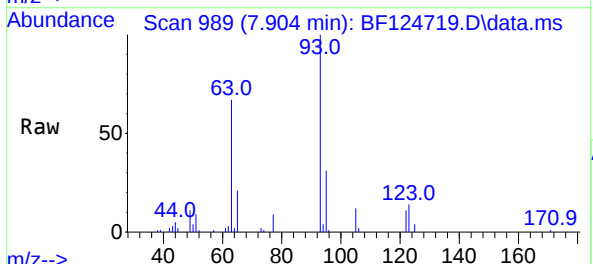


Tgt Ion:122 Resp: 21564

Ion	Ratio	Lower	Upper
122	100		
107	116.1	85.0	127.6
121	56.6	43.3	64.9

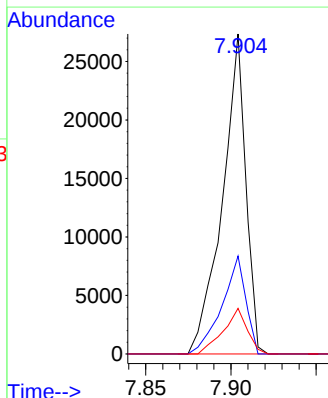
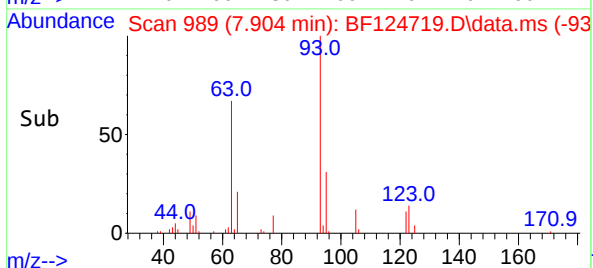


#28
bis(2-Chloroethoxy)methane
Concen: 52.263 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion: 93 Resp: 26125

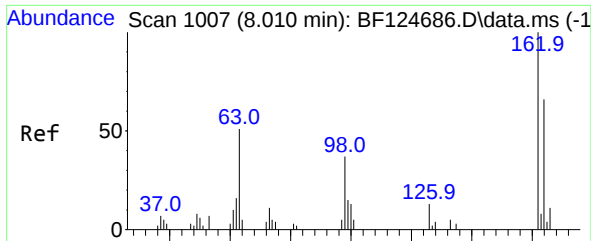
Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.1	39.1
123	14.3	11.7	17.5



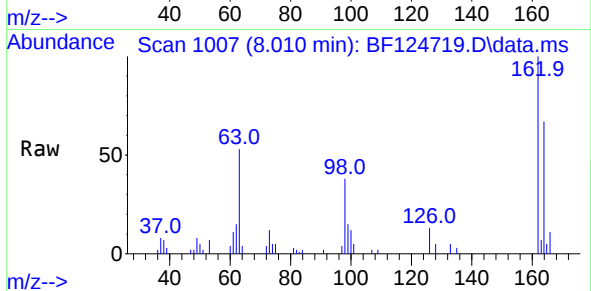
Instrument :
BNA_F
ClientSampleId :
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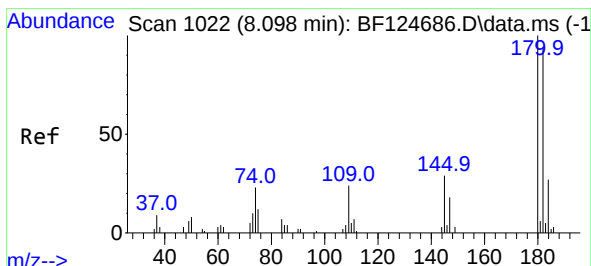
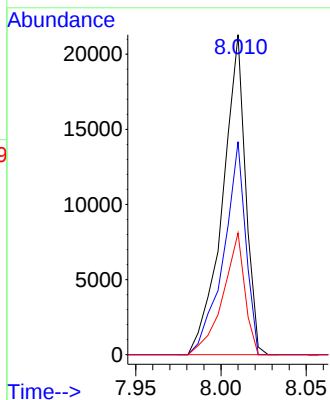
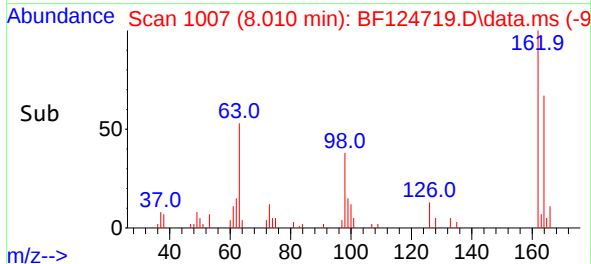
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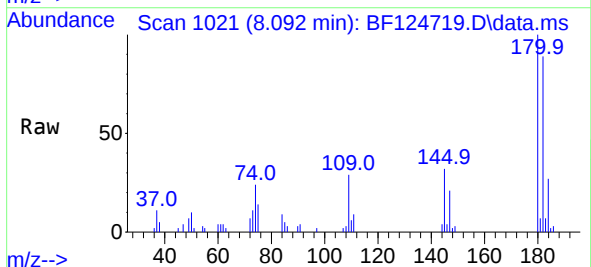
#29
2,4-Dichlorophenol
Concen: 46.498 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



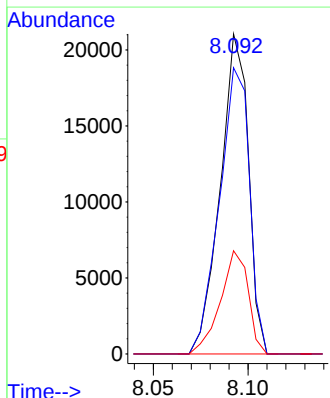
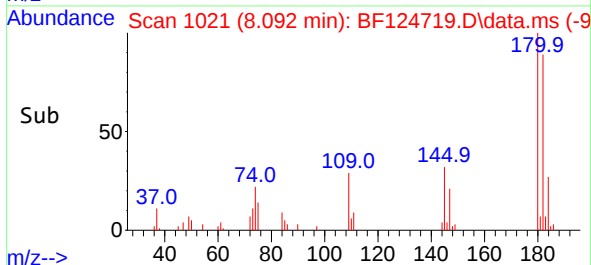
Tgt Ion:162 Resp: 20017
Ion Ratio Lower Upper
162 100
164 66.5 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.119 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



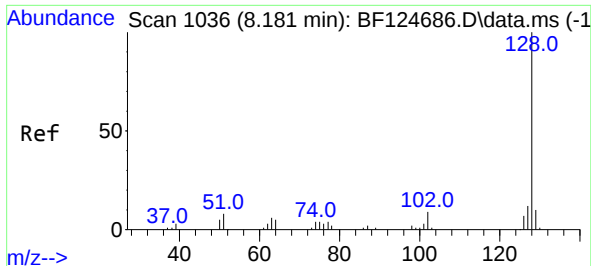
Tgt Ion:180 Resp: 21760
Ion Ratio Lower Upper
180 100
182 89.4 76.8 115.2
145 32.2 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
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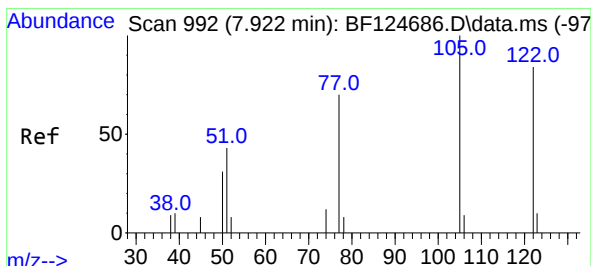
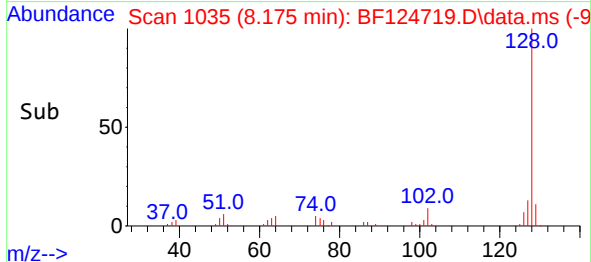
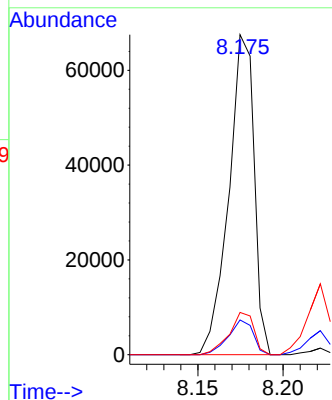
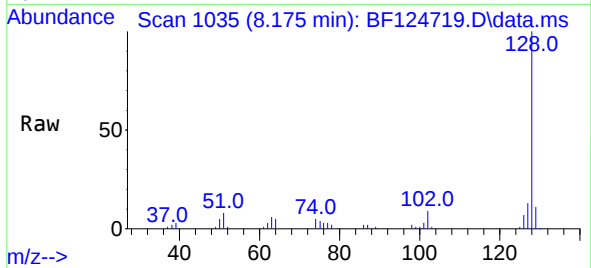
#31
Naphthalene
Concen: 46.201 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:128 Resp: 69811
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.2 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

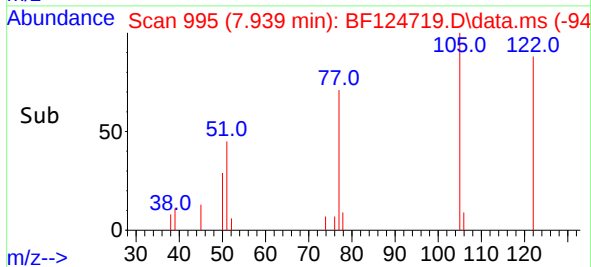
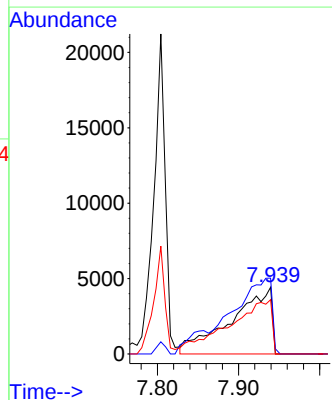
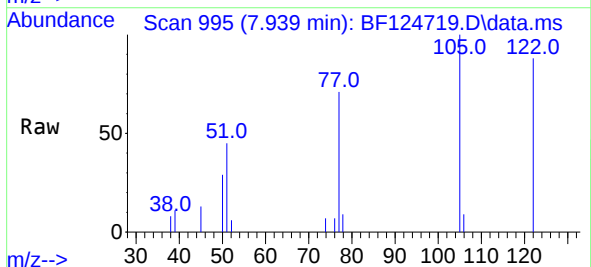
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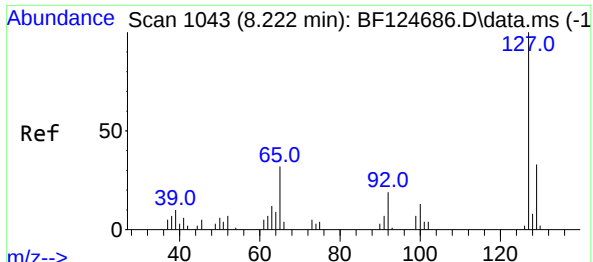
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#32
Benzoic acid
Concen: 48.652 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

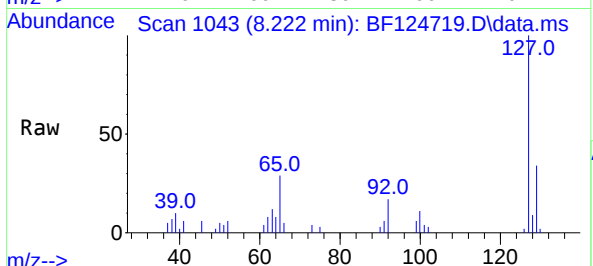
Tgt Ion:122 Resp: 15307
Ion Ratio Lower Upper
122 100
105 113.9 97.6 137.6
77 81.3 59.6 99.6





#33
4-Chloroaniline
Concen: 23.369 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

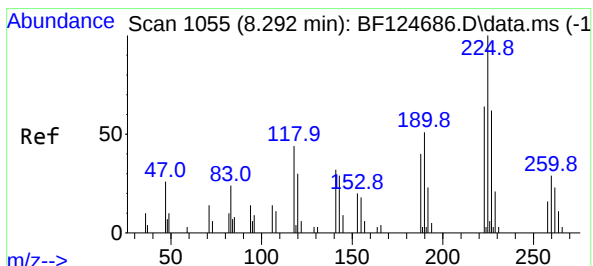
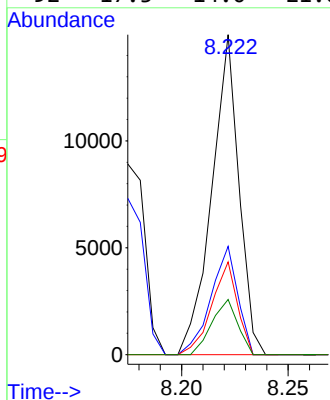
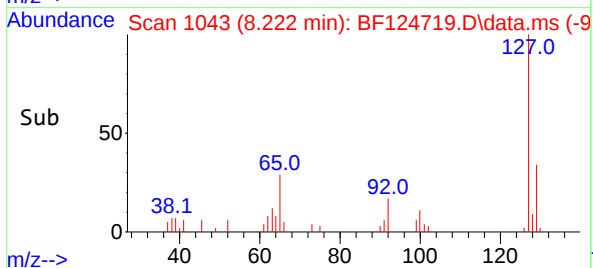
Instrument :
BNA_F
ClientSampleId :
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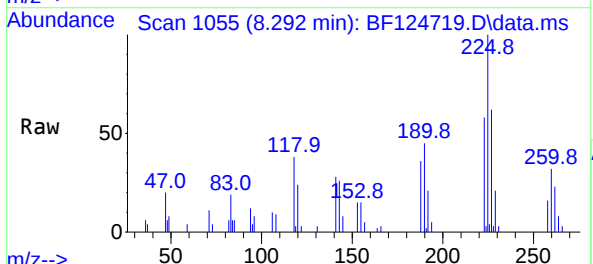
Tgt Ion:	127	Resp:	13278
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	29.0	21.2	31.8
92	17.3	14.0	21.0

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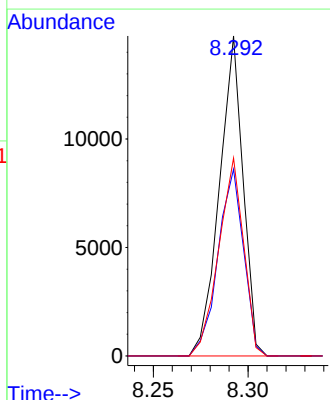
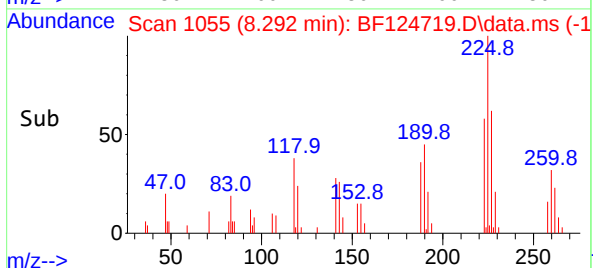
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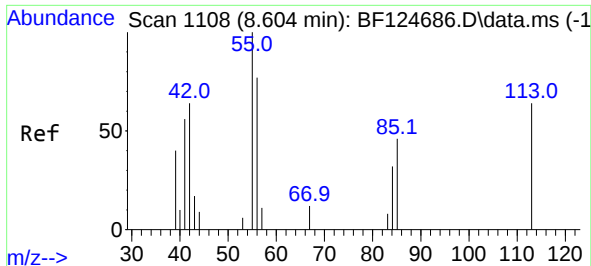


#34
Hexachlorobutadiene
Concen: 45.529 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion:	225	Resp:	12841
Ion	Ratio	Lower	Upper
225	100		
223	56.2	50.6	76.0
227	59.5	50.6	75.8





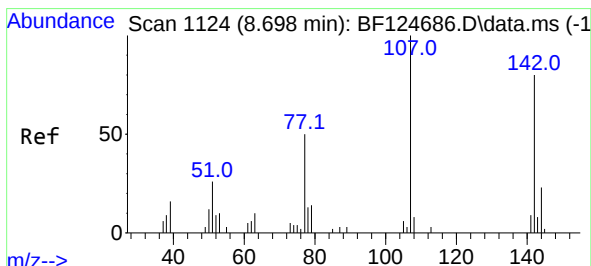
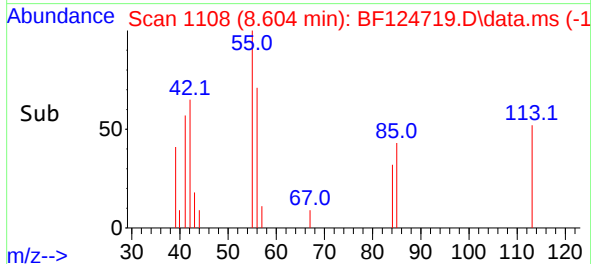
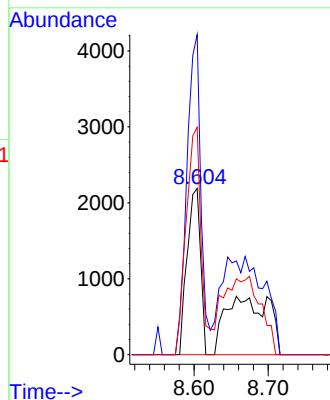
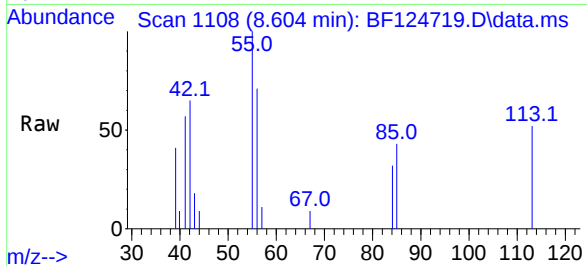
#35
Caprolactam
Concen: 51.730 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:113 Resp: 5788
Ion Ratio Lower Upper
113 100
55 192.5 154.1 194.1
56 136.8 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
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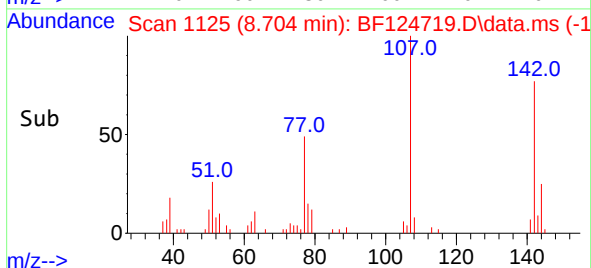
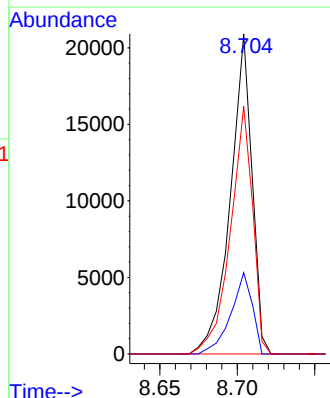
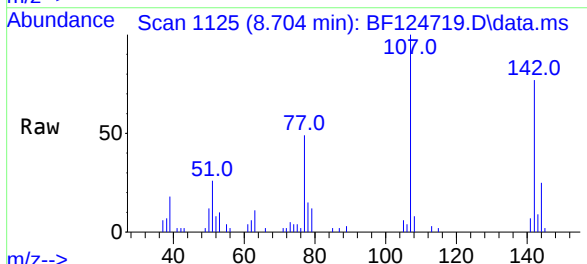
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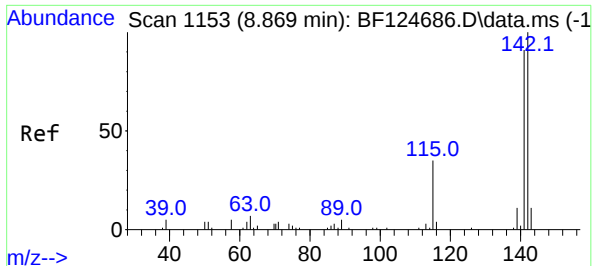
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#36
4-Chloro-3-methylphenol
Concen: 49.436 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:107 Resp: 20299
Ion Ratio Lower Upper
107 100
144 25.4 21.9 32.9
142 77.4 67.1 100.7





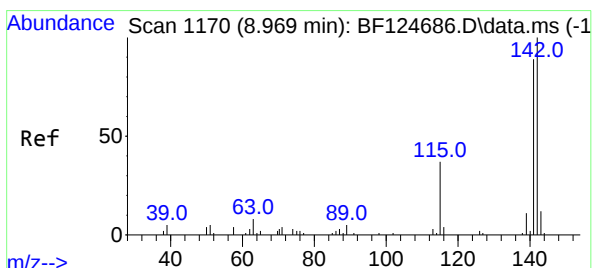
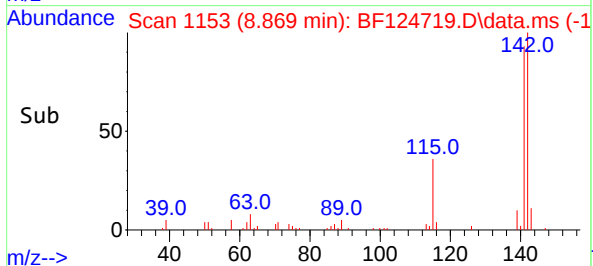
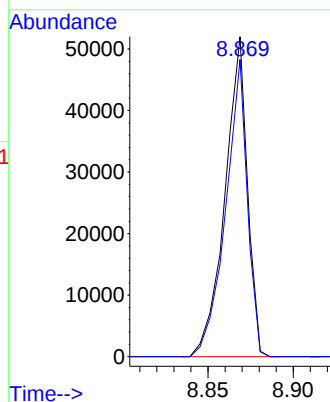
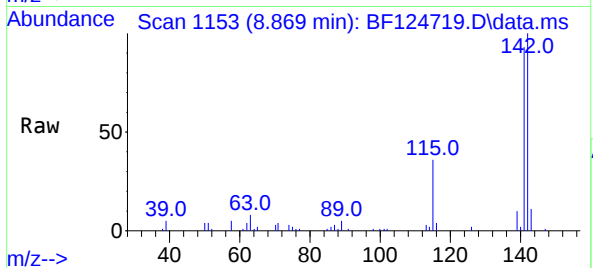
#37
2-Methylnaphthalene
Concen: 47.192 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:142 Resp: 47645
Ion Ratio Lower Upper
142 100
141 92.9 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
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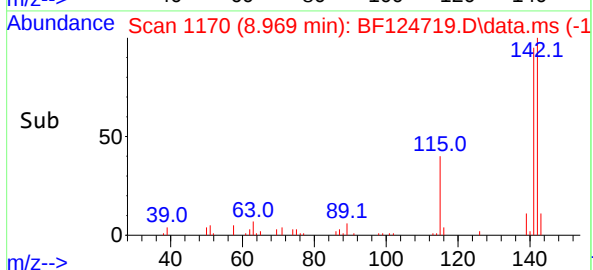
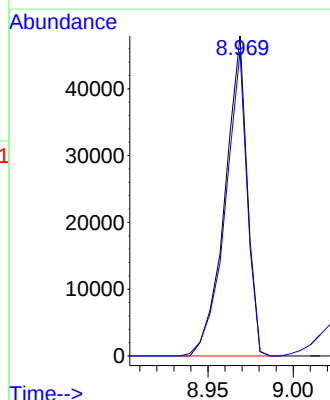
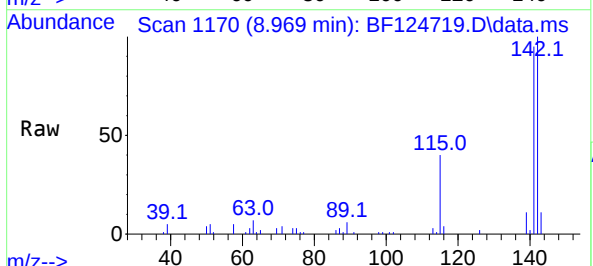
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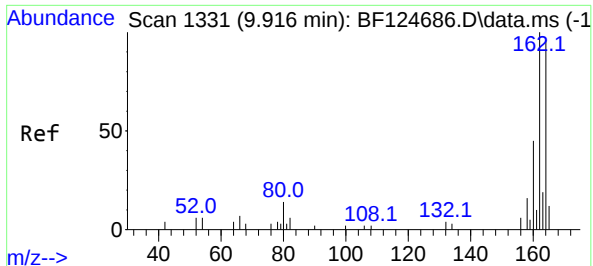
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#38
1-Methylnaphthalene
Concen: 45.414 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

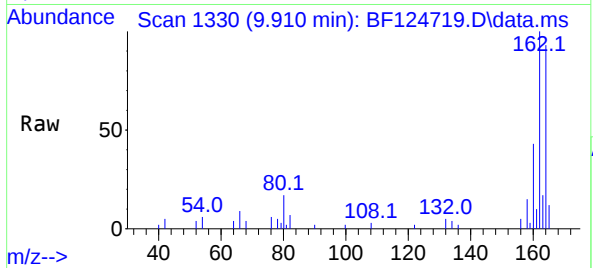
Tgt Ion:142 Resp: 43436
Ion Ratio Lower Upper
142 100
141 95.1 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

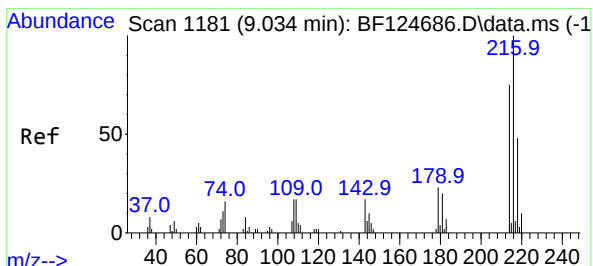
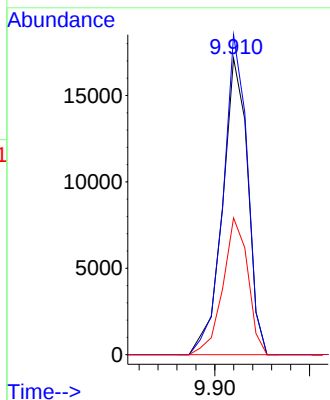
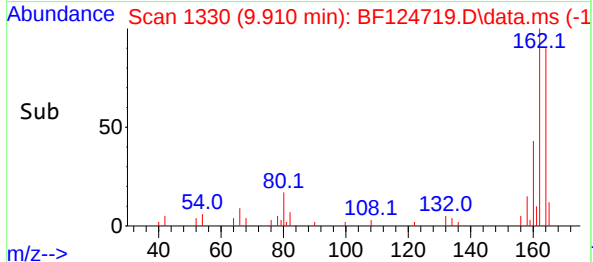
Instrument :
BNA_F
ClientSampleId :
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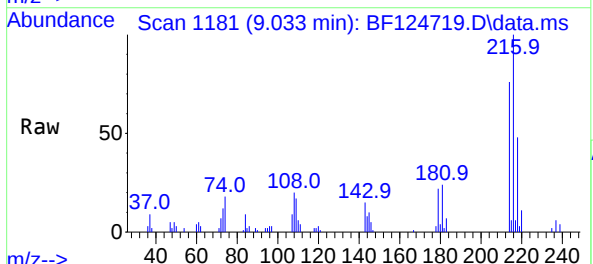
Tgt Ion:164 Resp: 15882
Ion Ratio Lower Upper
164 100
162 107.9 81.3 121.9
160 46.1 38.0 57.0

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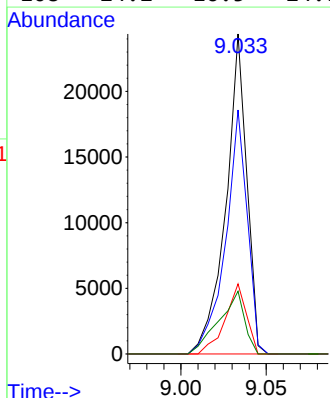
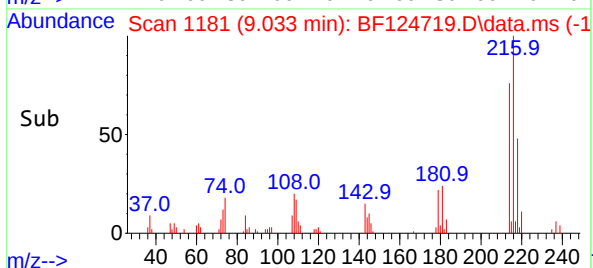
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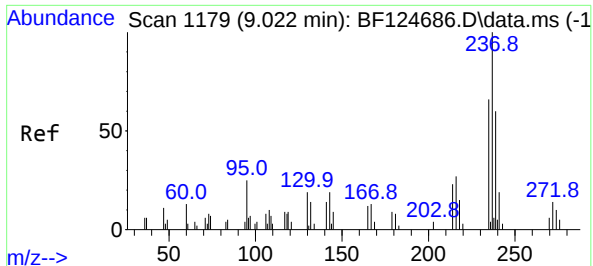


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.986 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion:216 Resp: 20821
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 22.2 17.4 26.2
108 24.2 16.5 24.7





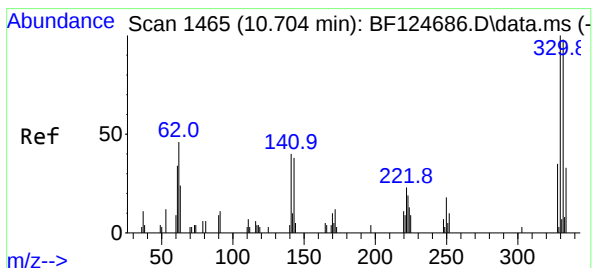
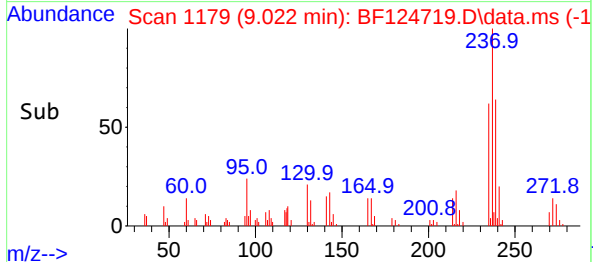
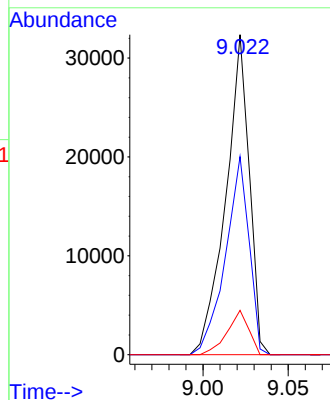
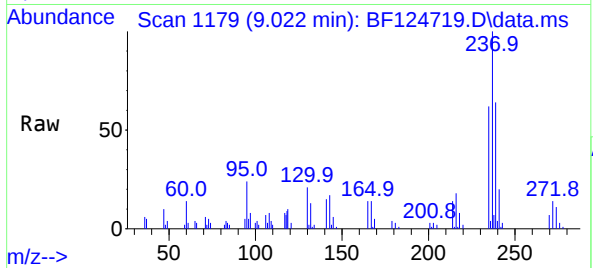
#41
Hexachlorocyclopentadiene
Concen: 118.670 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 237 Resp: 31112
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 13.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
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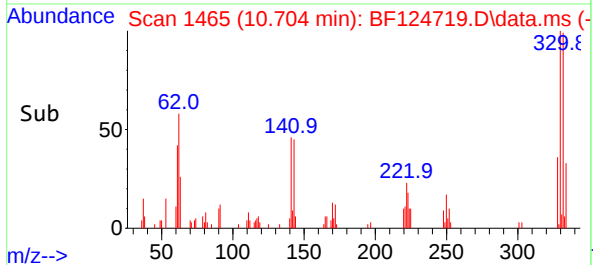
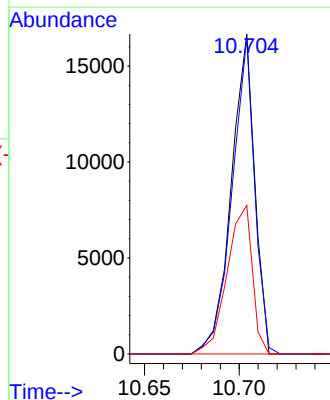
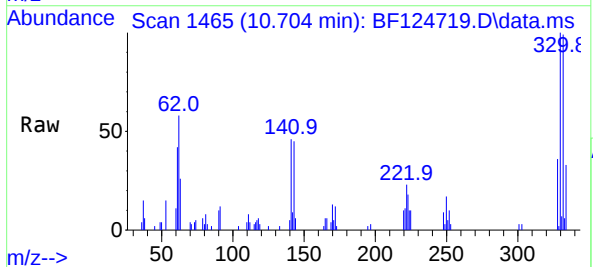
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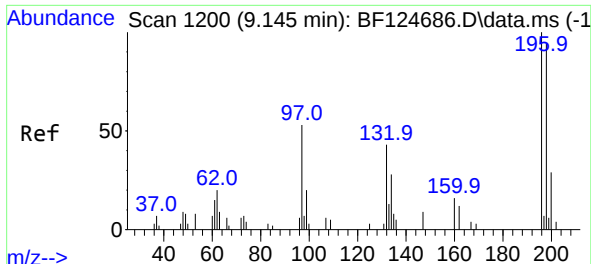
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#42
2,4,6-Tribromophenol
Concen: 104.926 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 330 Resp: 14308
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 50.1 44.6 66.8





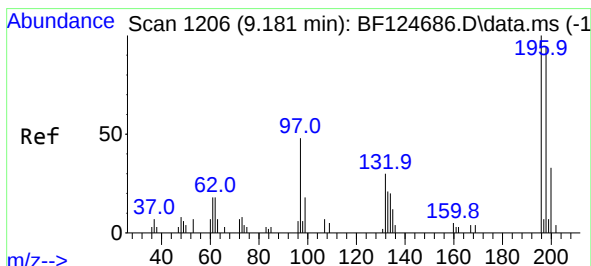
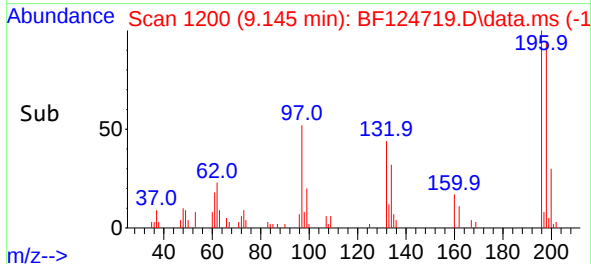
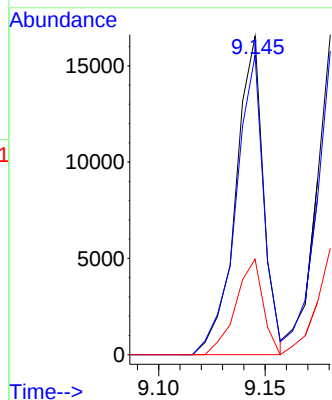
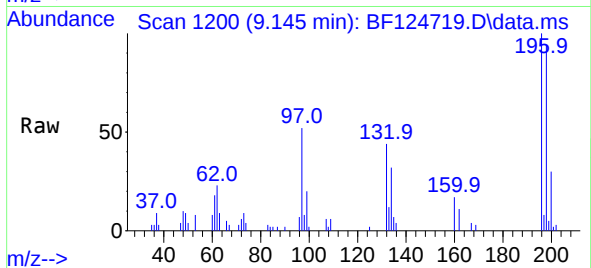
#43
2,4,6-Trichlorophenol
Concen: 47.677 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:196 Resp: 14998
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 30.0 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

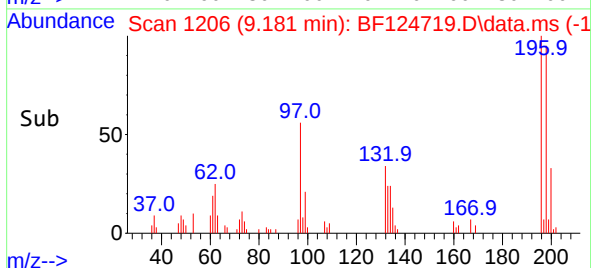
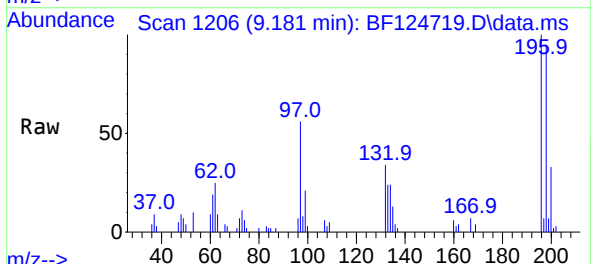
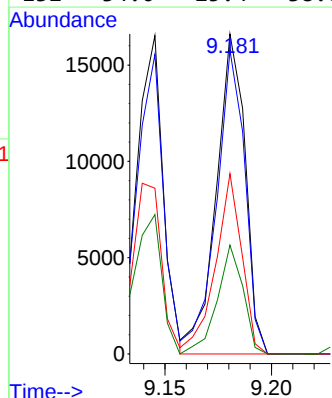
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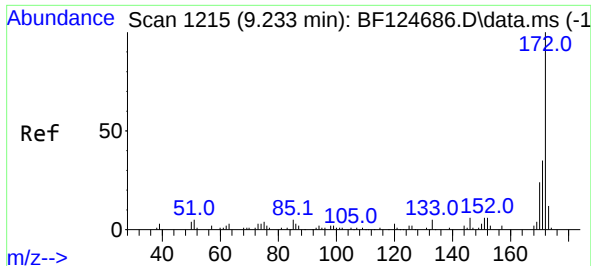
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#44
2,4,5-Trichlorophenol
Concen: 48.433 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:196 Resp: 15644
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 56.3 44.0 66.0
132 34.0 25.4 38.0





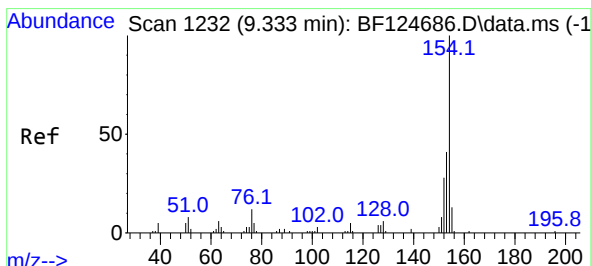
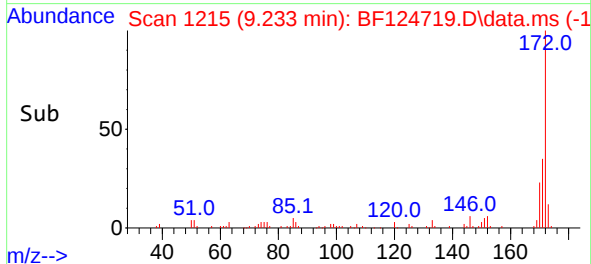
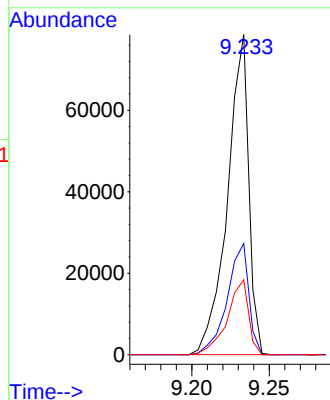
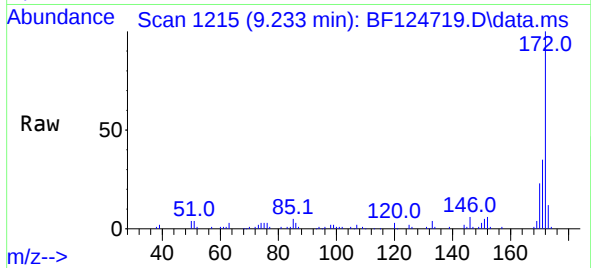
#45
2-Fluorobiphenyl
Concen: 69.259 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:172 Resp: 74892
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.4 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

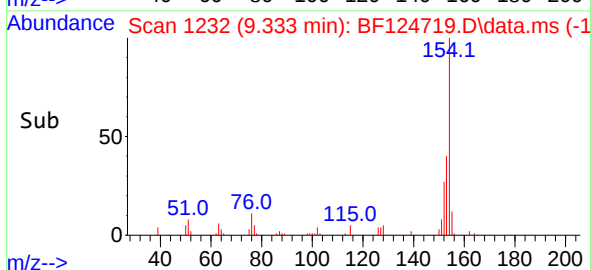
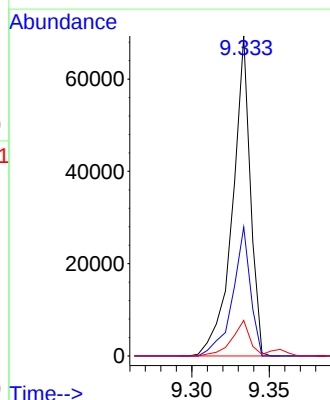
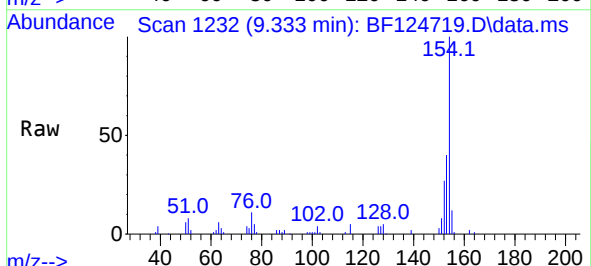
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 46.638 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

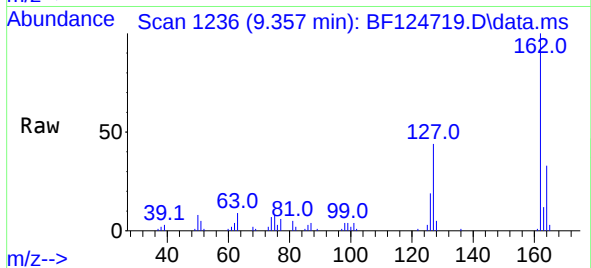
Tgt Ion:154 Resp: 55290
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 11.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.960 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

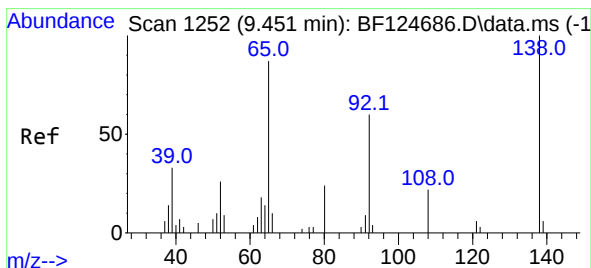
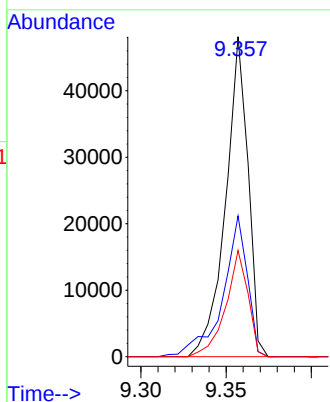
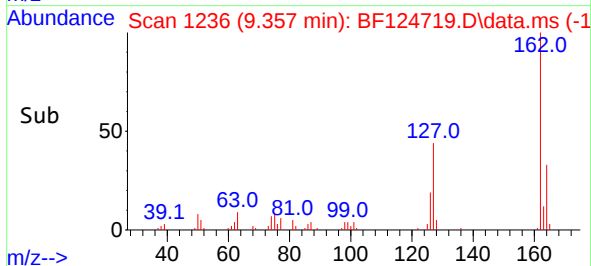
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



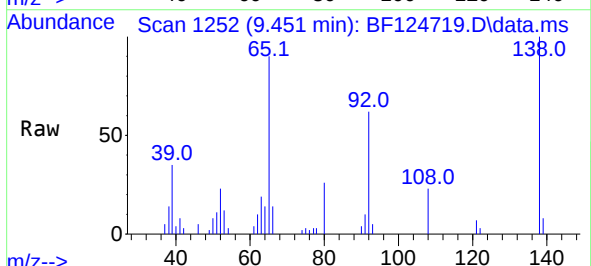
Tgt Ion:162 Resp: 44071
Ion Ratio Lower Upper
162 100
127 44.0 33.0 49.4
164 33.2 25.8 38.8

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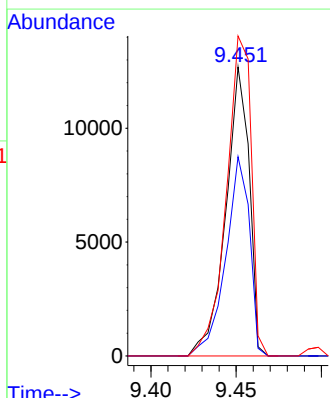
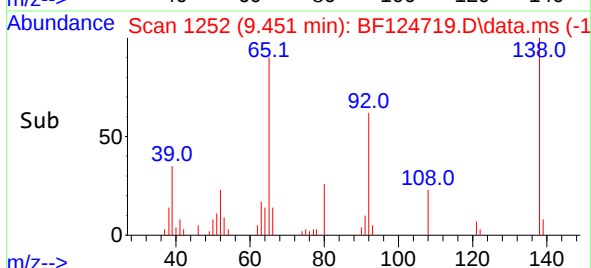
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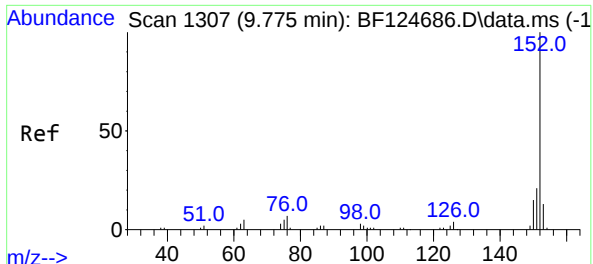


#48
2-Nitroaniline
Concen: 49.415 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



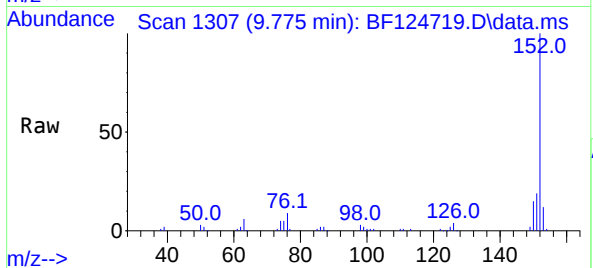
Tgt Ion: 65 Resp: 12143
Ion Ratio Lower Upper
65 100
92 68.9 55.5 83.3
138 110.7 93.5 140.3





#49
Acenaphthylene
Concen: 48.488 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

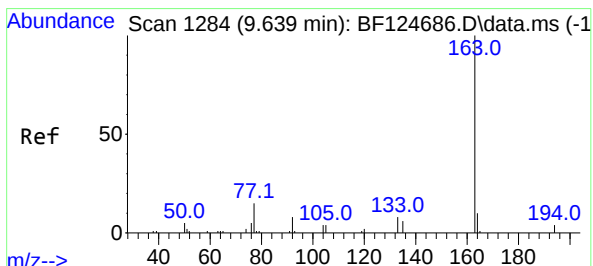
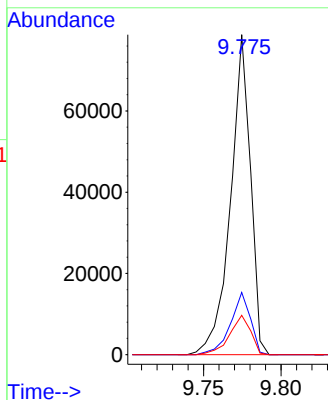
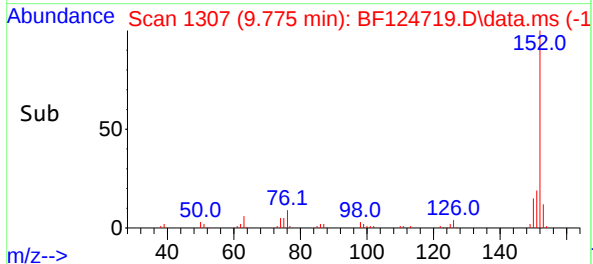
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



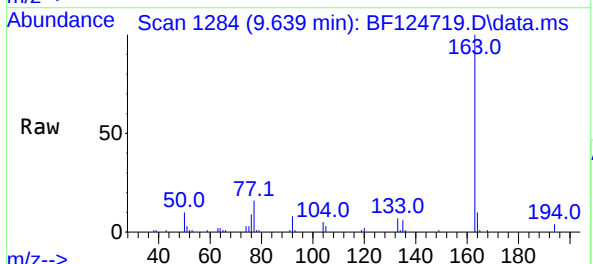
Tgt Ion:152 Resp: 70176
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.3 9.8 14.8

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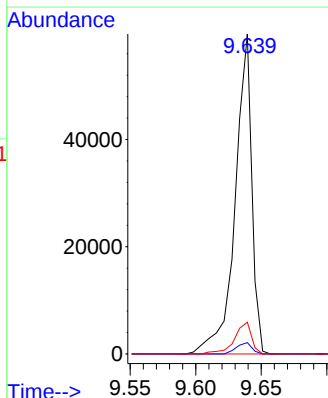
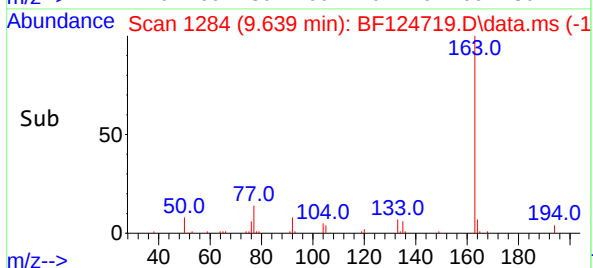
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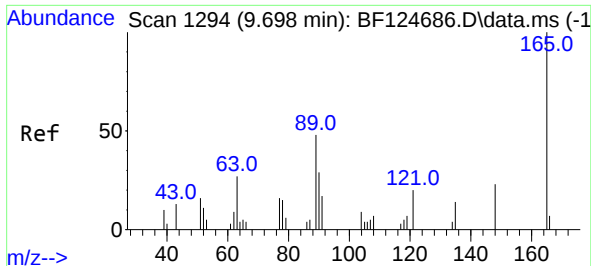


#50
Dimethylphthalate
Concen: 48.489 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



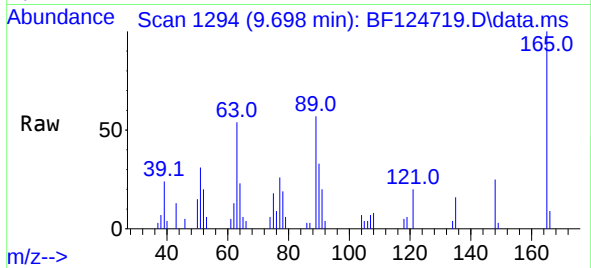
Tgt Ion:163 Resp: 53027
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 46.486 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

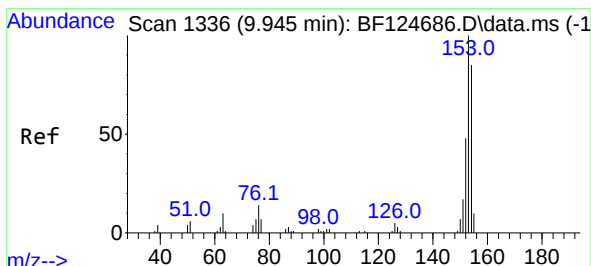
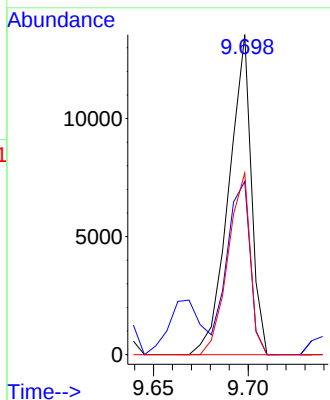
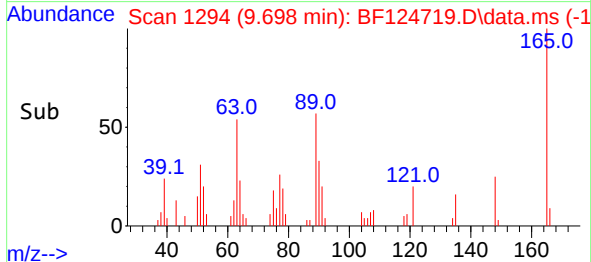
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



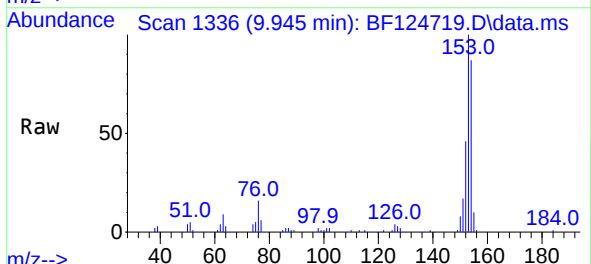
Tgt Ion:165 Resp: 11231
Ion Ratio Lower Upper
165 100
63 54.1 42.6 63.8
89 56.7 40.6 60.8

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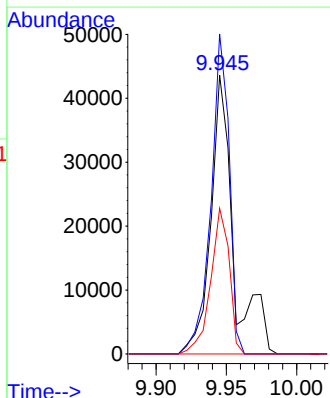
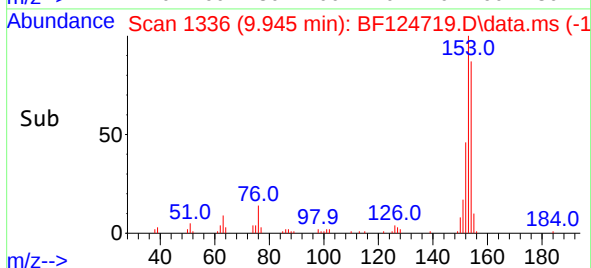
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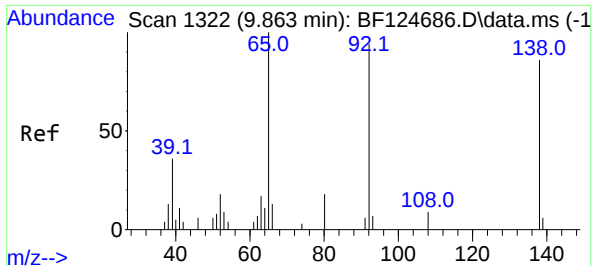


#52
Acenaphthene
Concen: 50.835 ng m
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

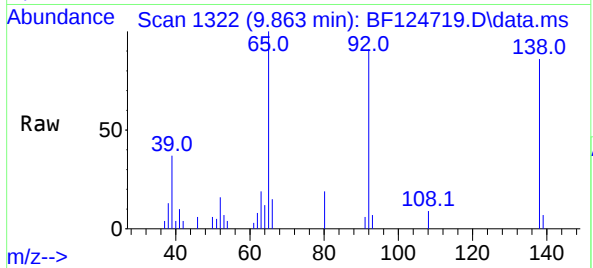


Tgt Ion:154 Resp: 48772
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 52.2 40.5 60.7

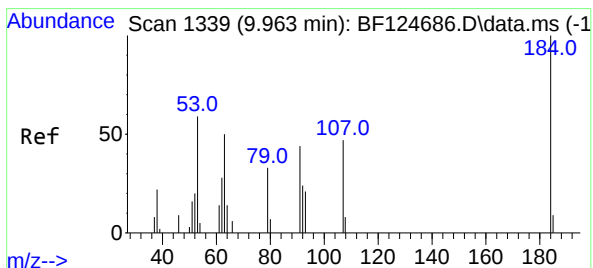
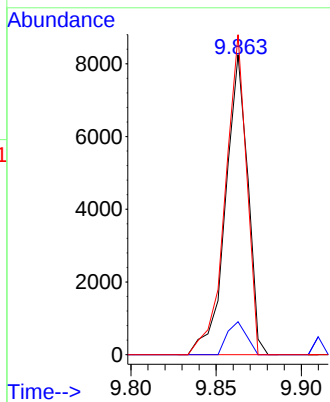
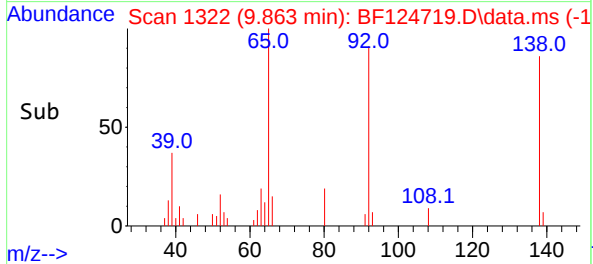




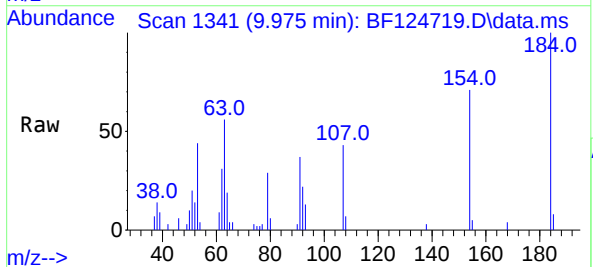
#53
3-Nitroaniline
Concen: 29.484 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



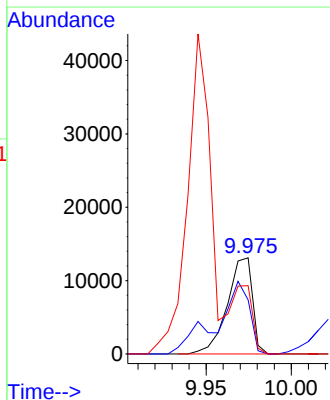
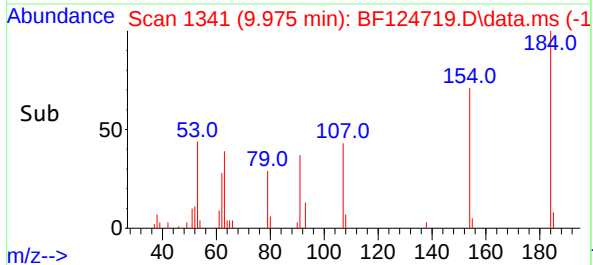
Tgt Ion:138 Resp: 7494
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 106.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 96.082 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



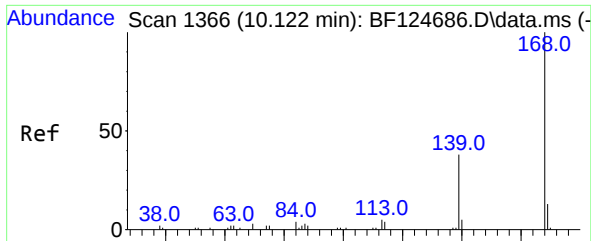
Tgt Ion:184 Resp: 13423
Ion Ratio Lower Upper
184 100
63 56.3 59.3 88.9#
154 71.1 68.6 102.8



Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

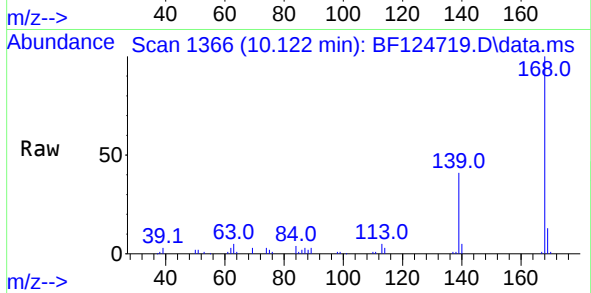
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#55
Dibenzofuran
Concen: 46.987 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

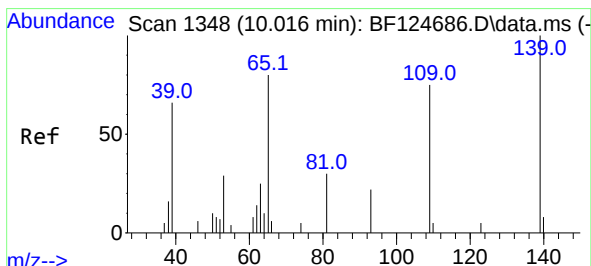
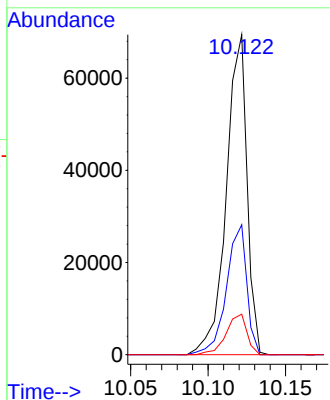
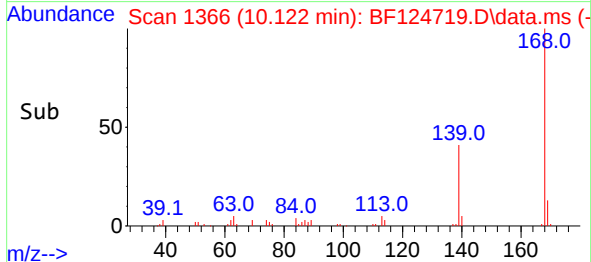
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



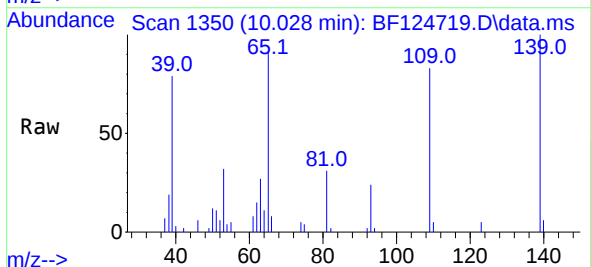
Tgt Ion:168 Resp: 64417
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 12.7 11.2 16.8

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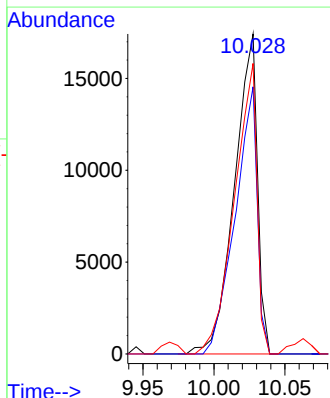
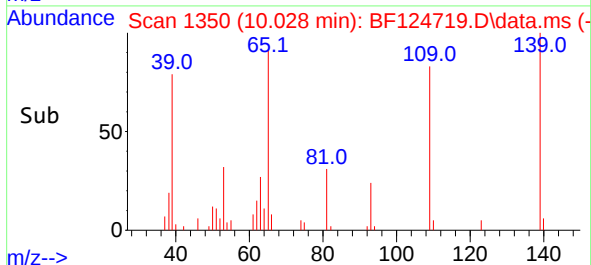
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#56
4-Nitrophenol
Concen: 97.685 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

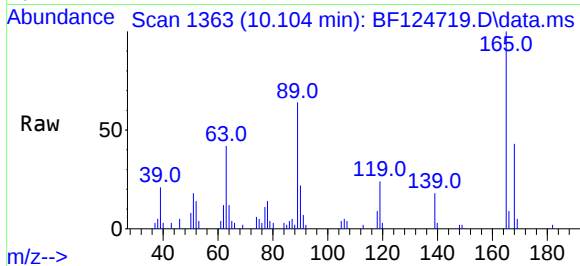


Tgt Ion:139 Resp: 19607
Ion Ratio Lower Upper
139 100
109 83.5 60.4 100.4
65 90.8 58.4 98.4

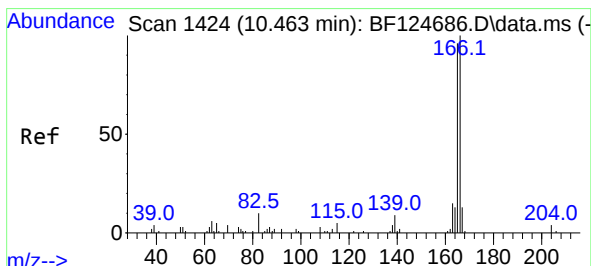
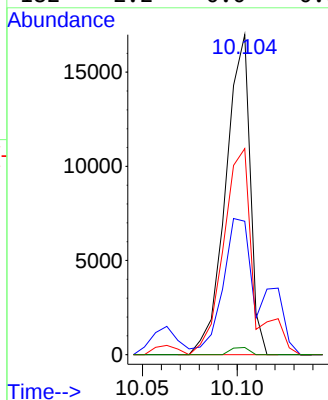
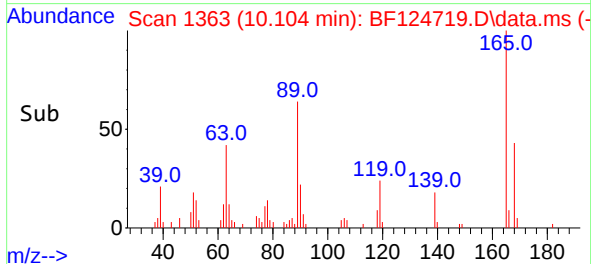




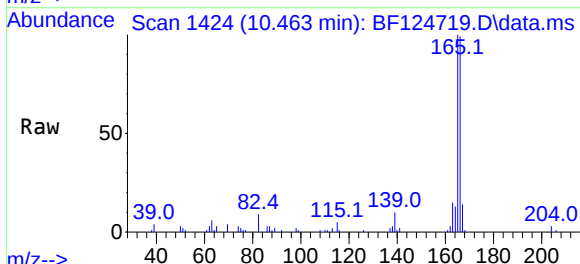
#57
2,4-Dinitrotoluene
Concen: 46.343 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



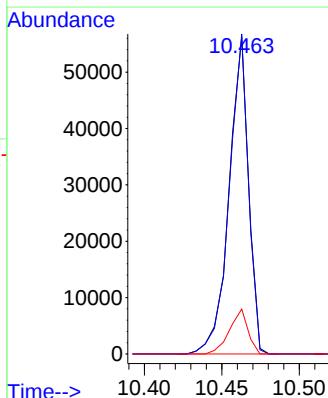
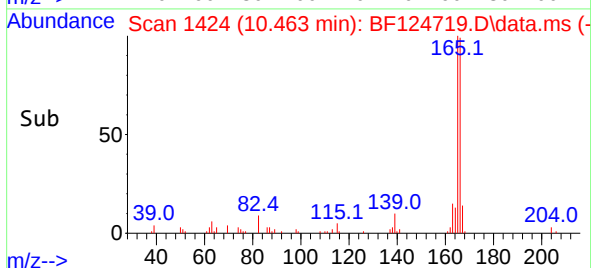
Tgt Ion:165 Resp: 15194
Ion Ratio Lower Upper
165 100
63 41.7 40.9 61.3
89 64.4 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 46.792 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



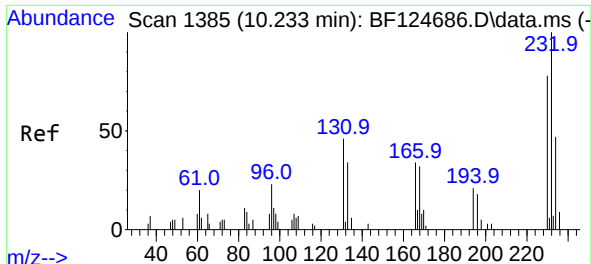
Tgt Ion:166 Resp: 49211
Ion Ratio Lower Upper
166 100
165 100.8 78.1 117.1
167 14.2 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

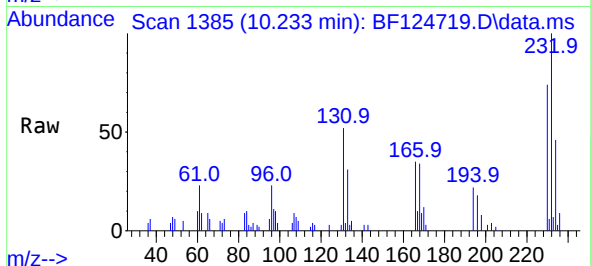
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#59
2,3,4,6-Tetrachlorophenol
Concen: 48.391 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

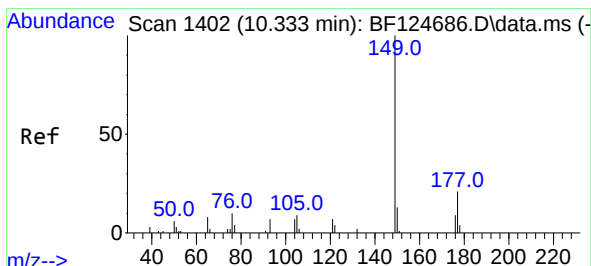
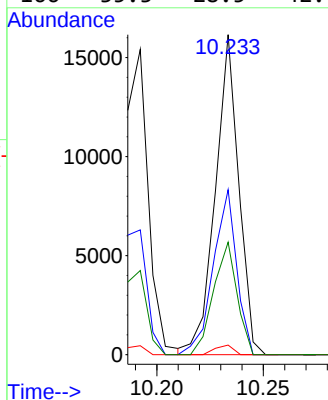
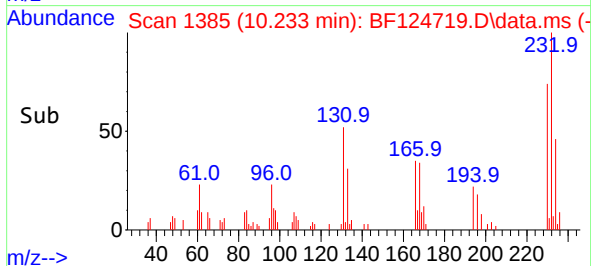
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



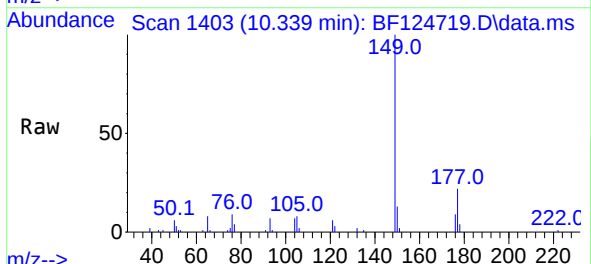
Tgt Ion:232 Resp: 12344
Ion Ratio Lower Upper
232 100
131 51.5 45.4 68.0
130 2.3 0.0 0.0#
166 35.3 28.5 42.7

Manual Integrations
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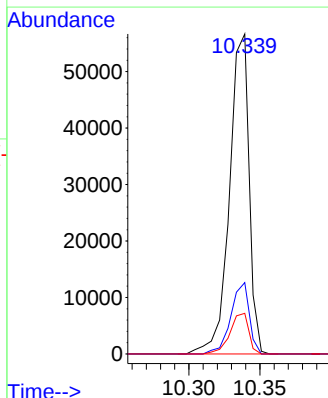
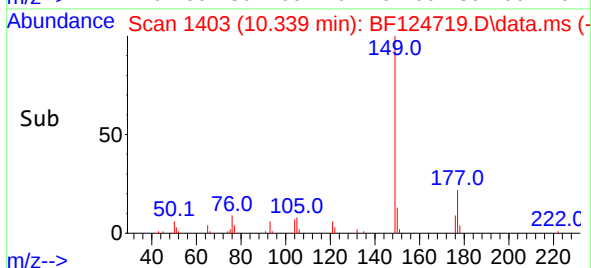
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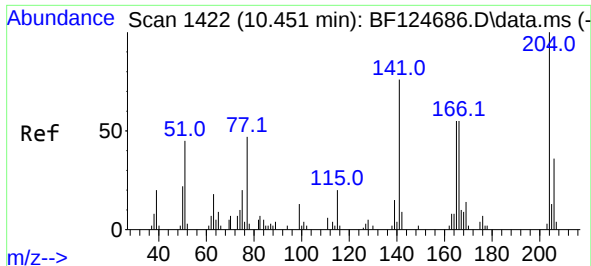


#60
Diethylphthalate
Concen: 47.903 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion:149 Resp: 54475
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.7 10.1 15.1





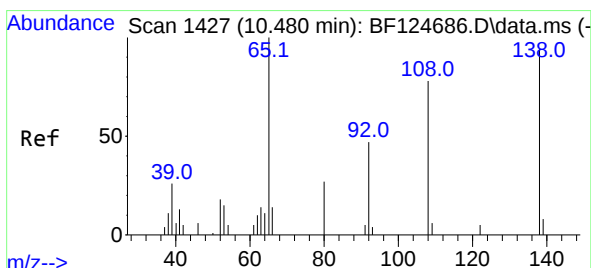
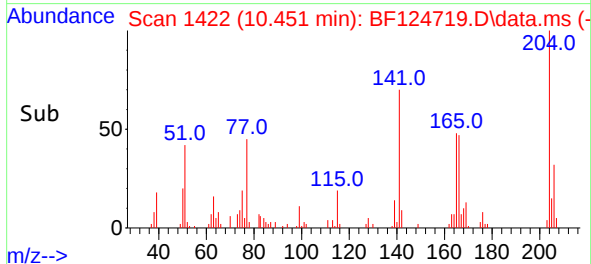
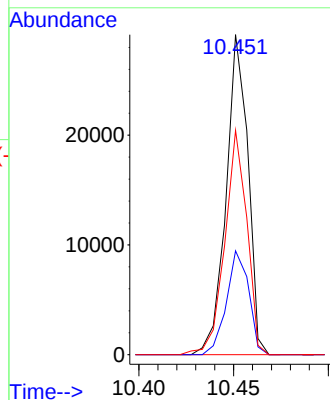
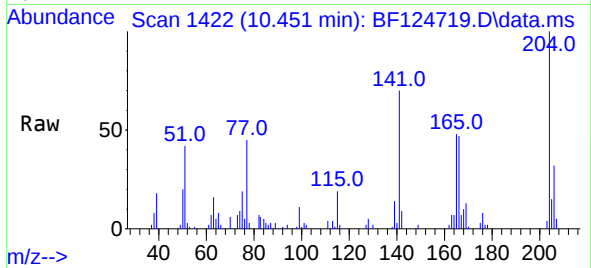
#61
4-Chlorophenyl-phenylether
Concen: 45.943 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

Tgt Ion:204 Resp: 23358
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 70.1 58.6 88.0

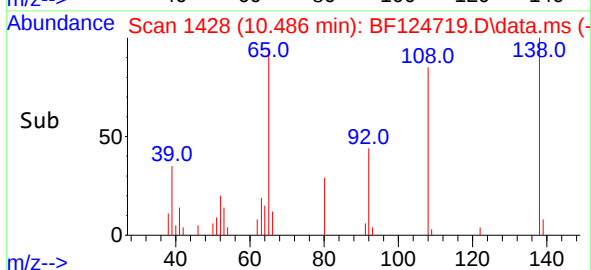
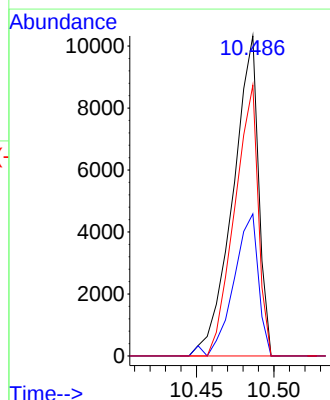
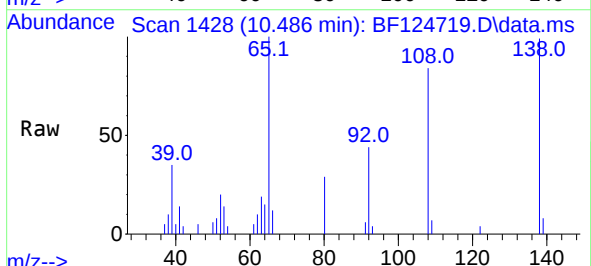
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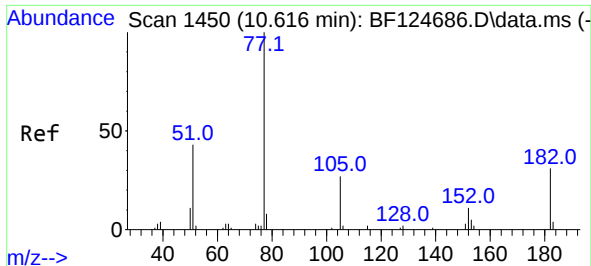
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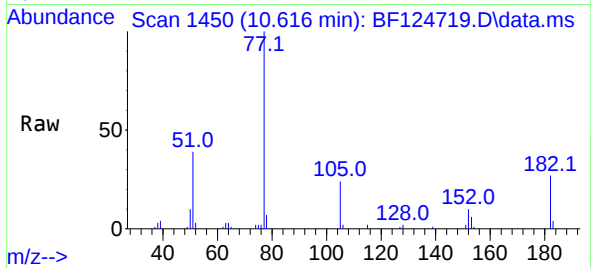
#62
4-Nitroaniline
Concen: 47.205 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:138 Resp: 11872
Ion Ratio Lower Upper
138 100
92 44.4 29.6 69.6
108 84.6 78.1 118.1



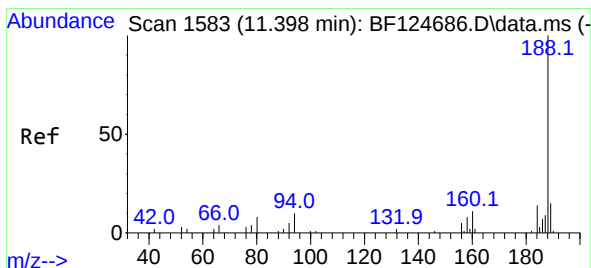
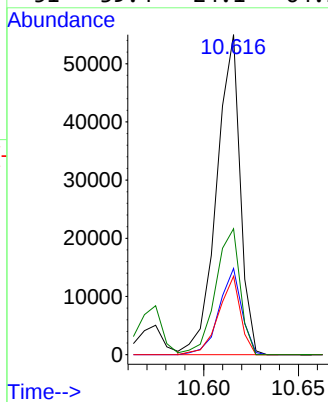
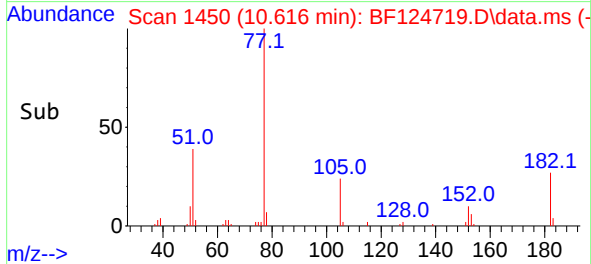


#63
Azobenzene
Concen: 47.244 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

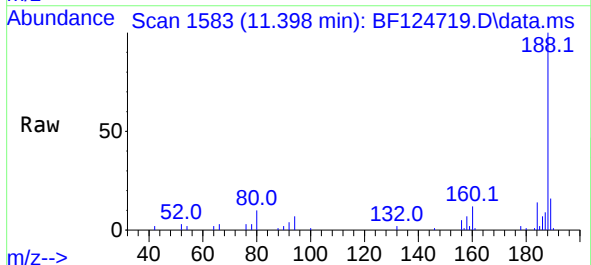


Tgt Ion: 77 Resp: 47530

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.3	46.3
105	24.5	2.9	42.9
51	39.4	24.1	64.1

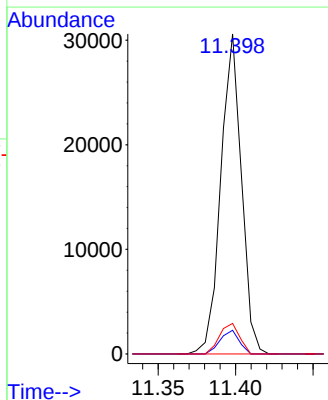
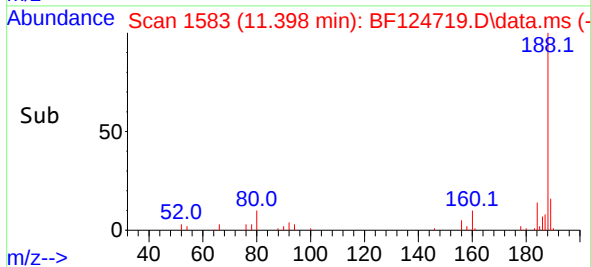


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion: 188 Resp: 28277

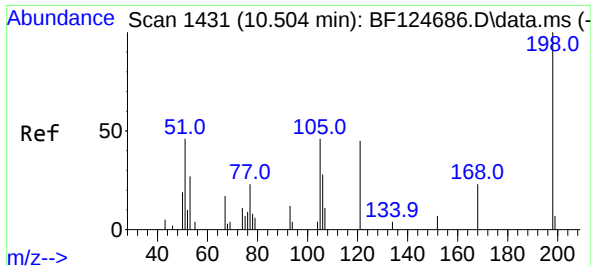
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.7	10.1
80	9.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

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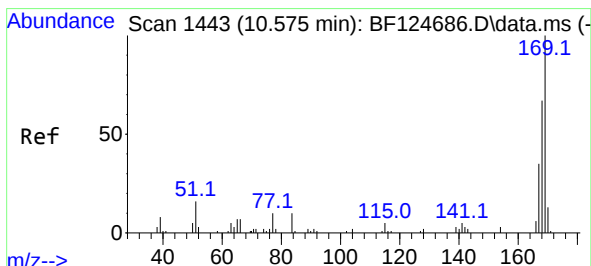
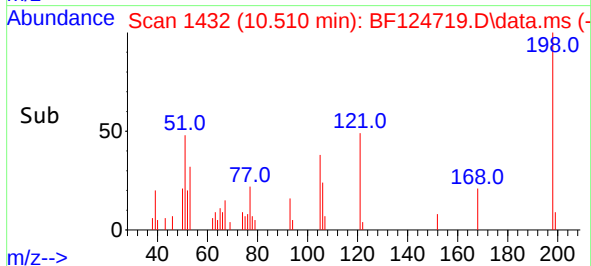
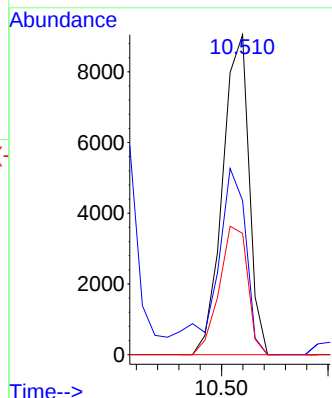
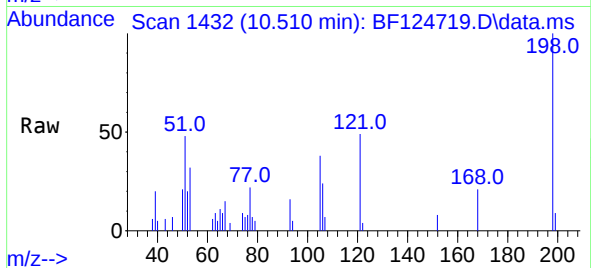
#65
4,6-Dinitro-2-methylphenol
Concen: 42.610 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:198 Resp: 7803
Ion Ratio Lower Upper
198 100
51 48.1 45.3 85.3
105 37.9 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

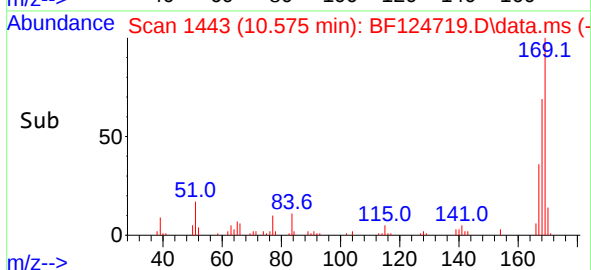
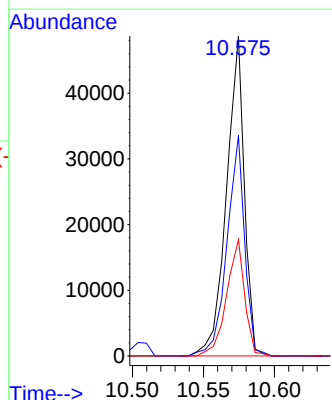
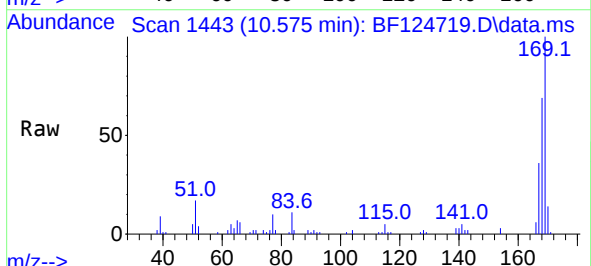
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#66
n-Nitrosodiphenylamine
Concen: 46.367 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

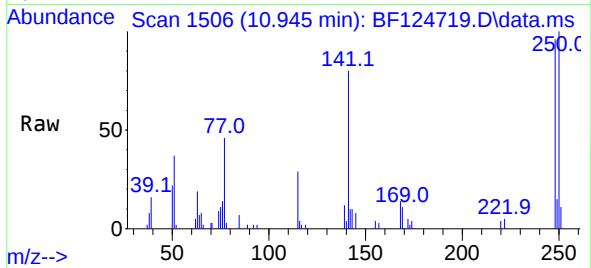
Tgt Ion:169 Resp: 42488
Ion Ratio Lower Upper
169 100
168 68.9 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 46.503 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

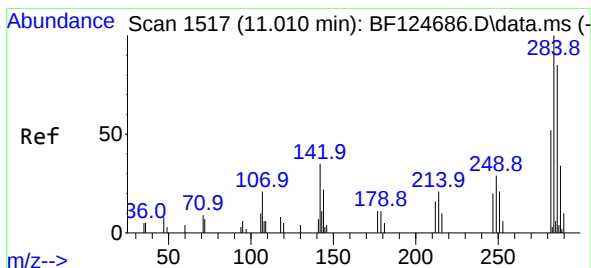
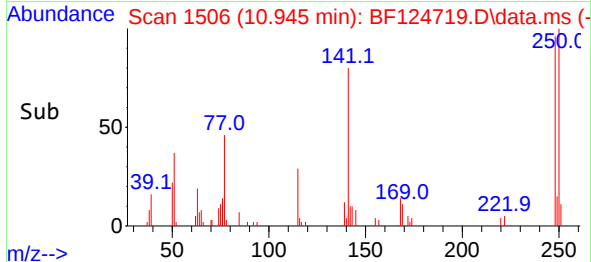
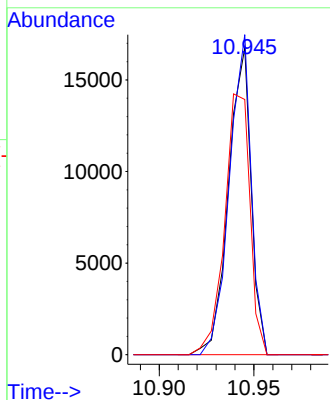
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



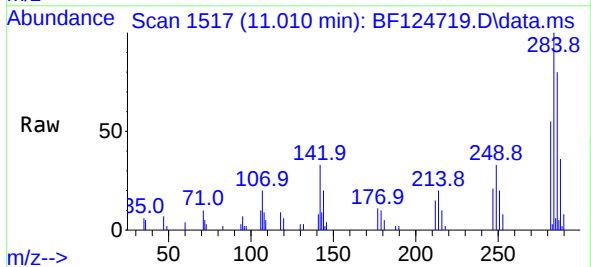
Tgt Ion:248 Resp: 13946
Ion Ratio Lower Upper
248 100
250 104.3 74.2 111.4
141 83.2 60.4 90.6

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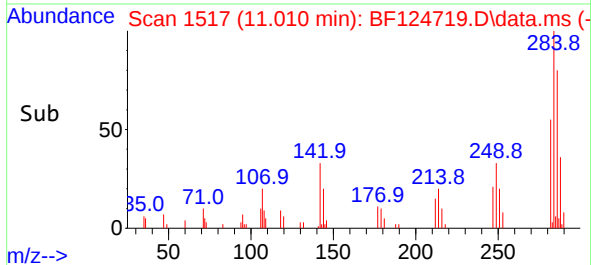
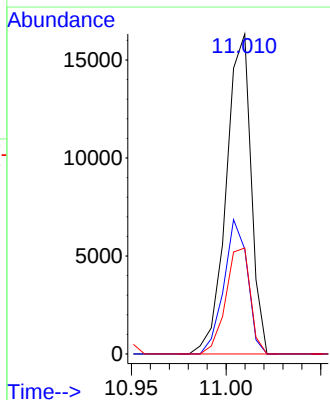
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#68
Hexachlorobenzene
Concen: 47.628 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



Tgt Ion:284 Resp: 14834
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 33.1 25.6 38.4





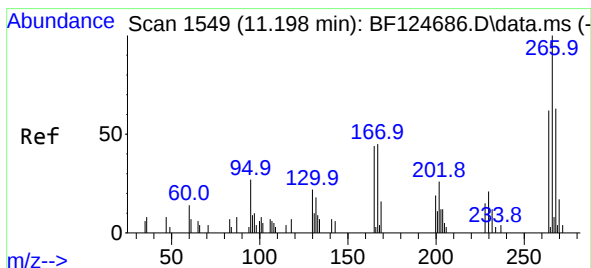
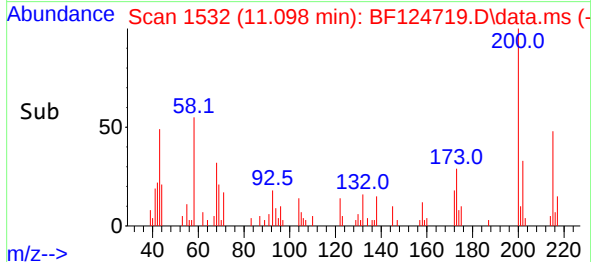
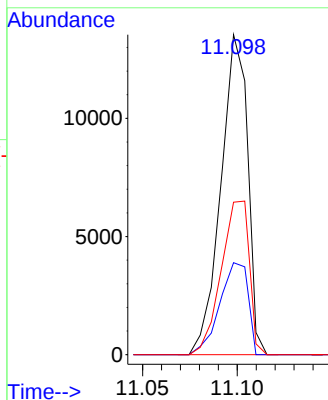
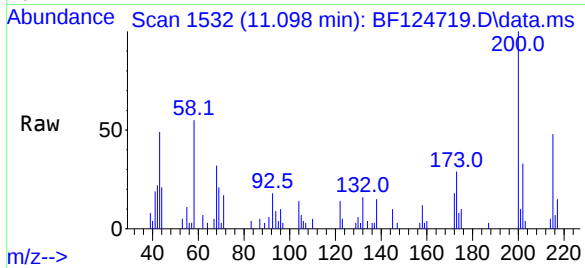
#69
Atrazine
Concen: 47.763 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	200	Resp:	13307
Ion Ratio	Lower	Upper	
200	100		
173	28.7	11.1	51.1
215	47.7	22.7	62.7

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

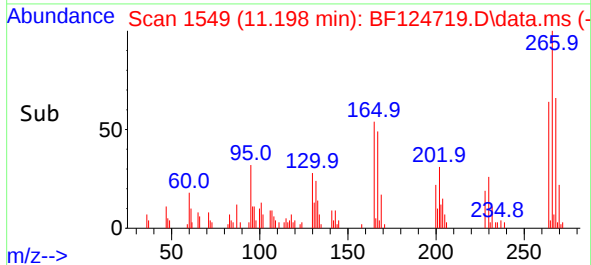
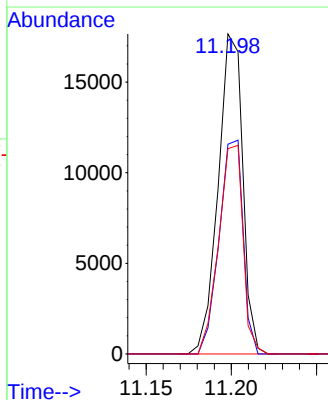
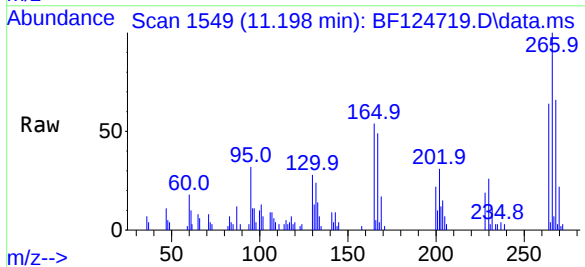
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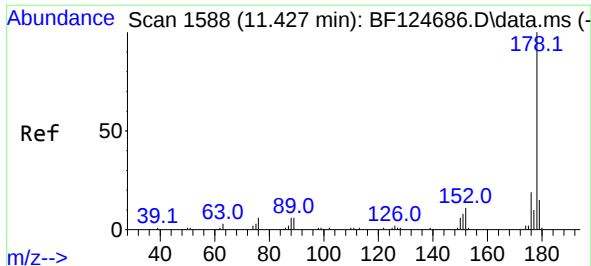
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#70
Pentachlorophenol
Concen: 91.303 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

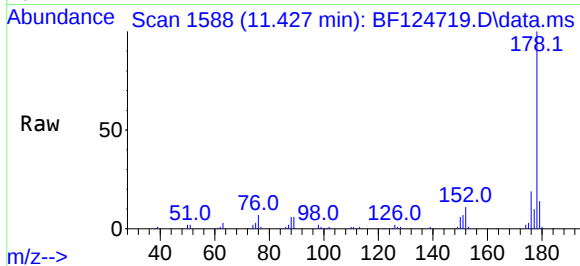
Tgt Ion:	266	Resp:	17683
Ion Ratio	Lower	Upper	
266	100		
268	65.6	48.9	73.3
264	64.2	55.9	83.9





#71
Phenanthrene
Concen: 46.324 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

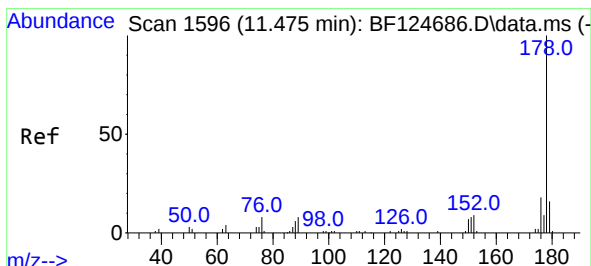
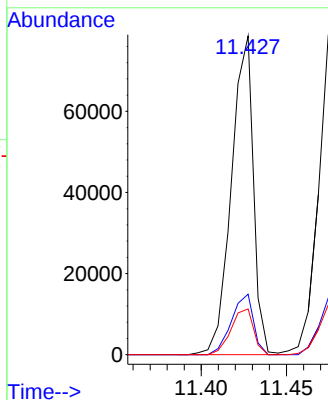
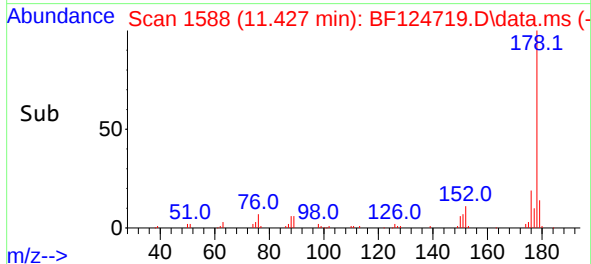
Instrument :
BNA_F
ClientSampled :
VAULT-BMS



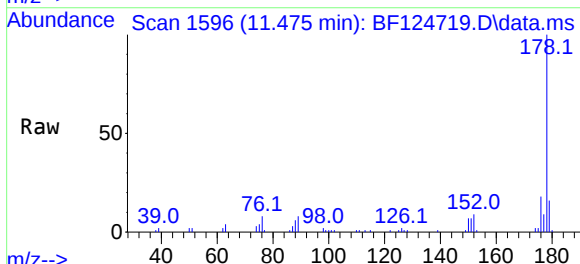
Tgt Ion:178 Resp: 70453
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 14.4 11.5 17.3

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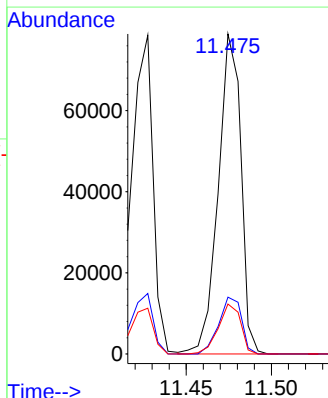
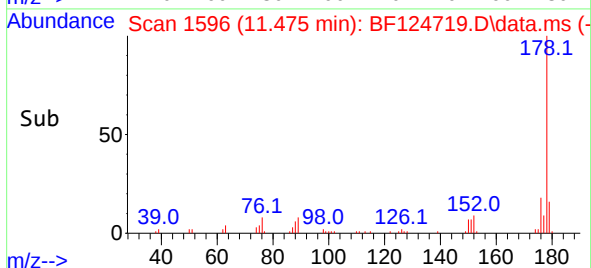
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#72
Anthracene
Concen: 48.013 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



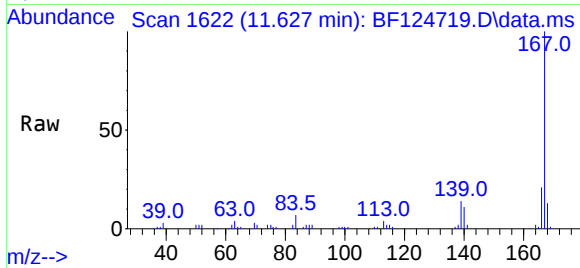
Tgt Ion:178 Resp: 73001
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 43.187 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMS

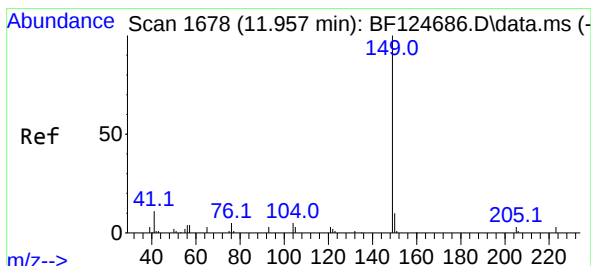
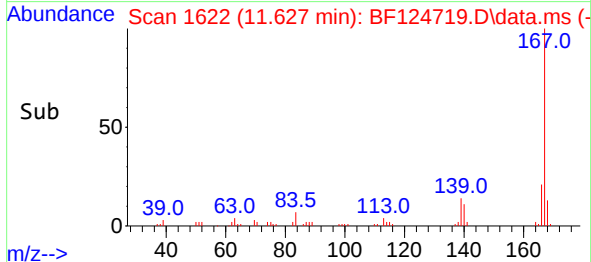
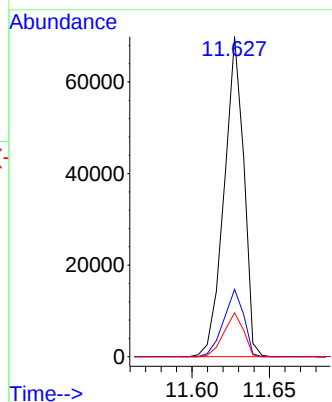


Tgt Ion:167 Resp: 61550

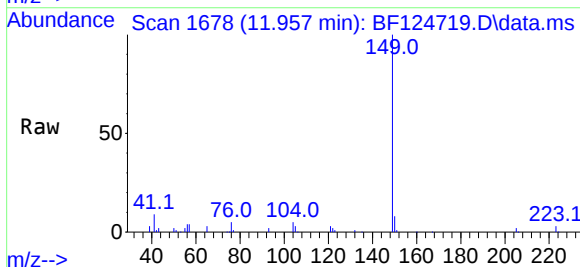
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.7	11.0	16.4

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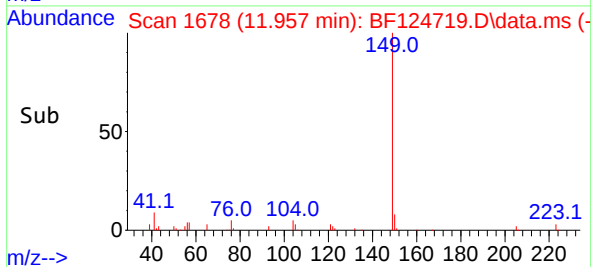
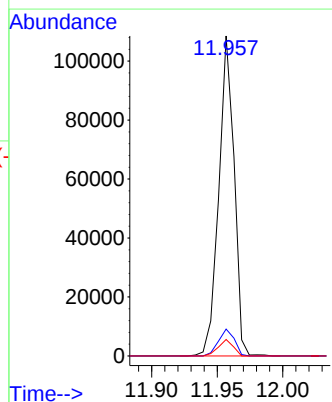


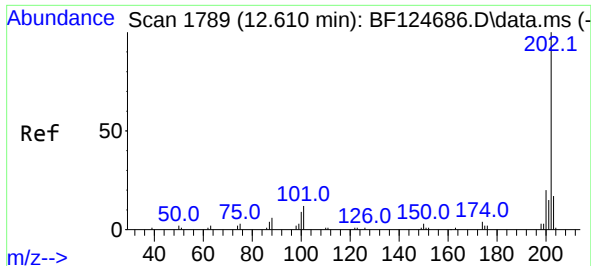
#74
 Di-n-butylphthalate
 Concen: 46.325 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32



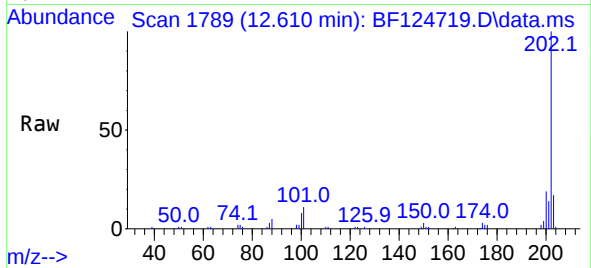
Tgt Ion:149 Resp: 87939

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.2
104	5.1	4.1	6.1

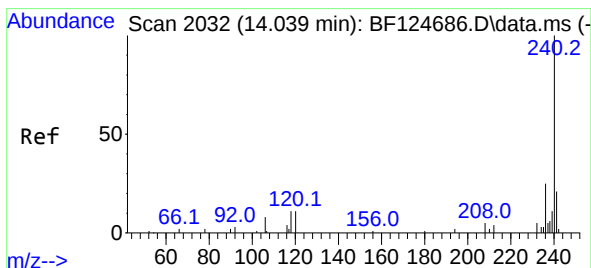
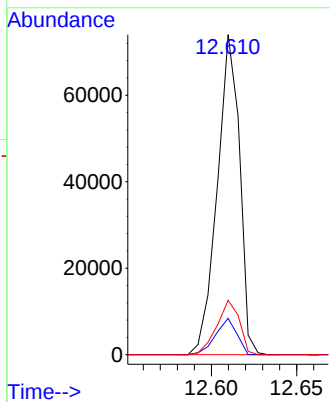
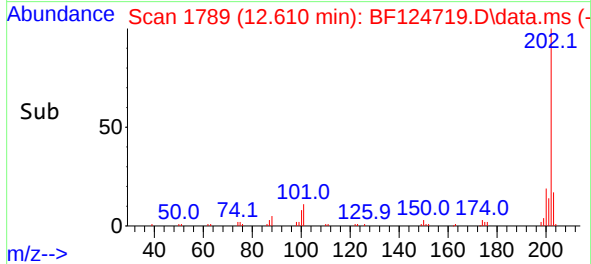




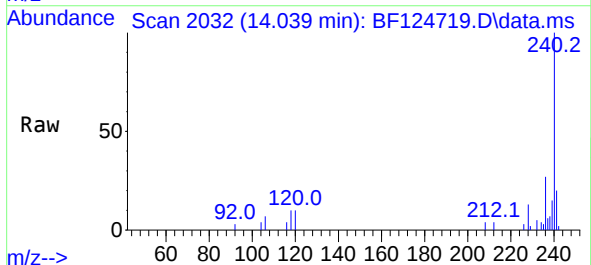
#75
Fluoranthene
Concen: 43.469 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



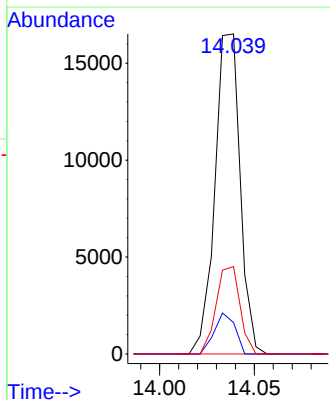
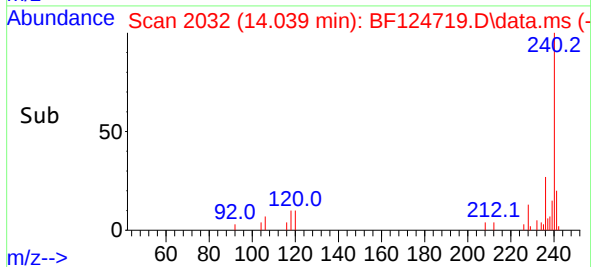
Tgt Ion:202 Resp: 67464
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



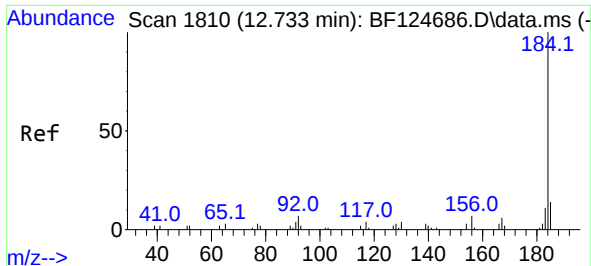
Tgt Ion:240 Resp: 15295
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 27.3 21.6 32.4



Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

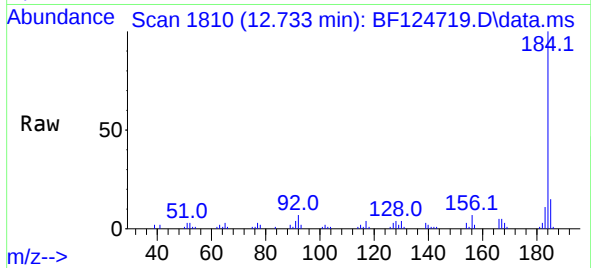
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#77
Benzidine
Concen: 92.821 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

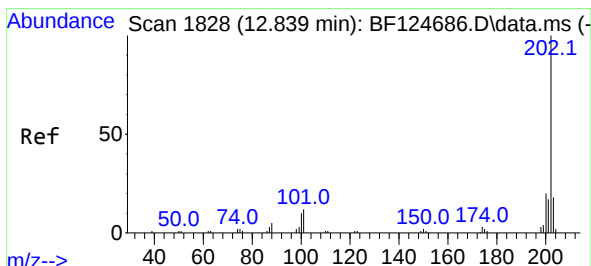
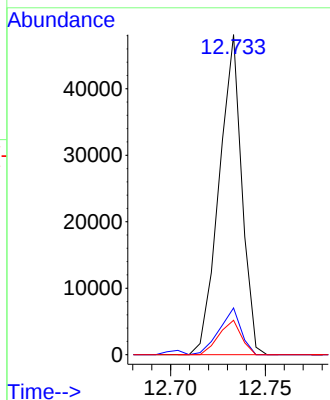
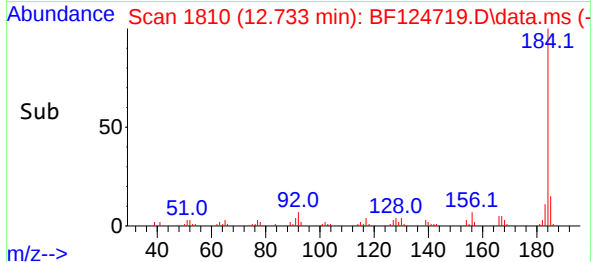
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



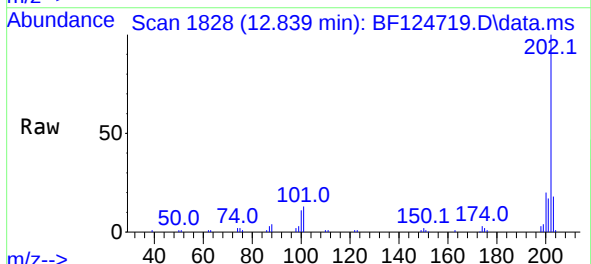
Tgt Ion:184 Resp: 40034
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.8 8.1 12.1

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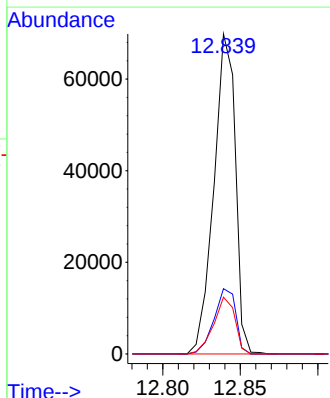
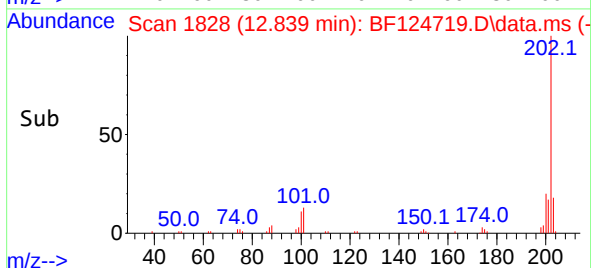
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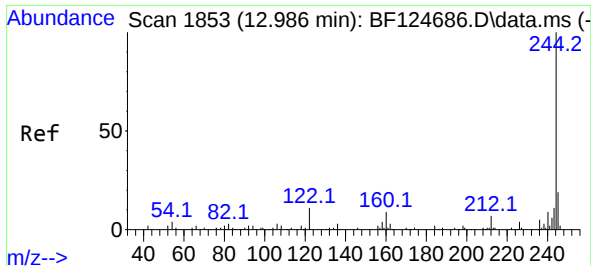


#78
Pyrene
Concen: 55.714 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



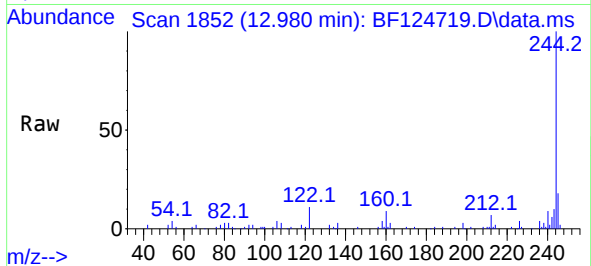
Tgt Ion:202 Resp: 67462
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 78.834 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

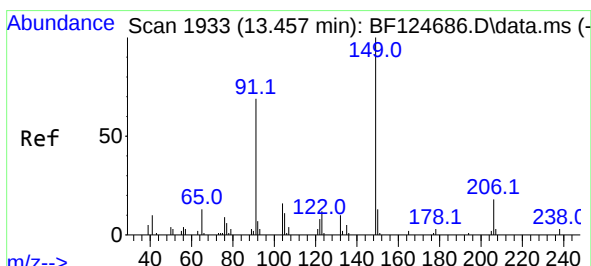
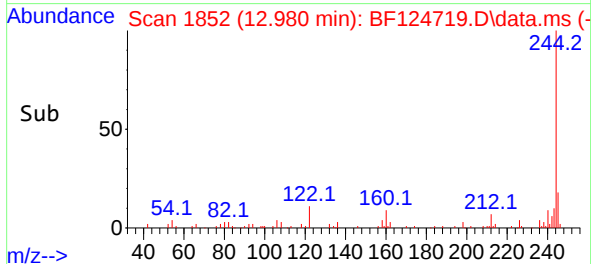
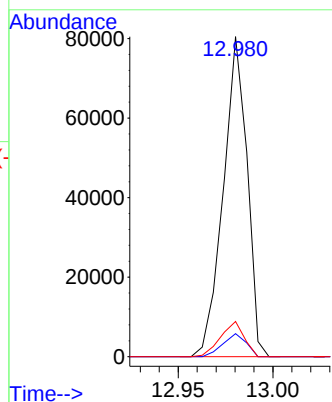
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



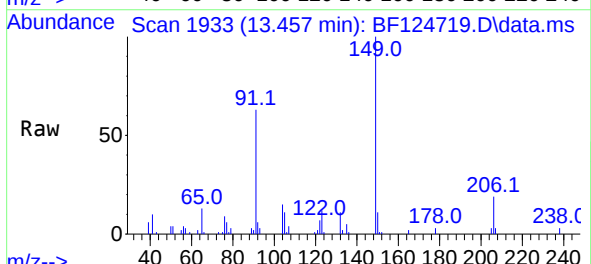
Tgt Ion:244 Resp: 70342
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.0 9.0 13.4

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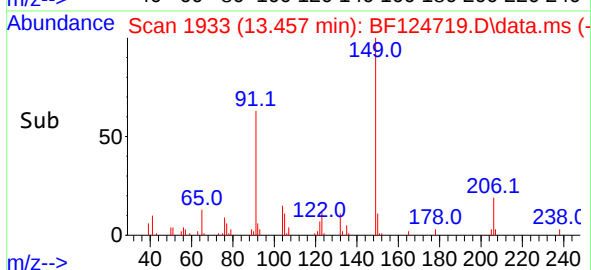
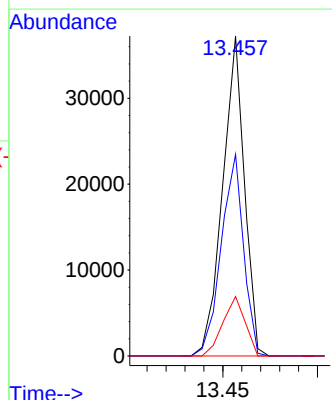
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#80
Butylbenzylphthalate
Concen: 51.442 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



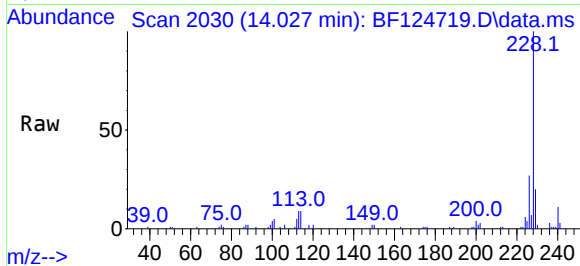
Tgt Ion:149 Resp: 29834
Ion Ratio Lower Upper
149 100
91 63.0 51.8 77.8
206 18.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.491 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

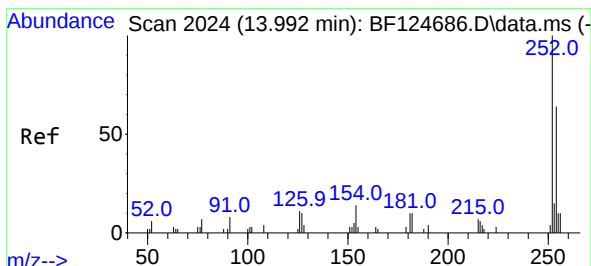
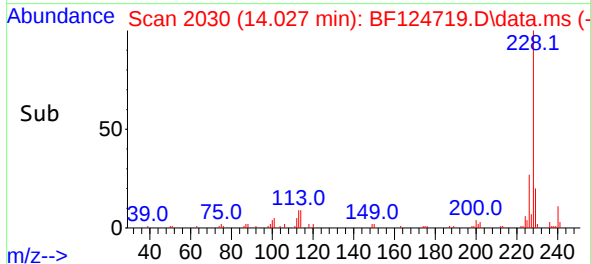
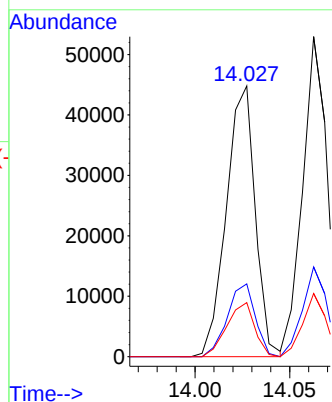
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS



Tgt Ion:228 Resp: 47481
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 15.6 23.4

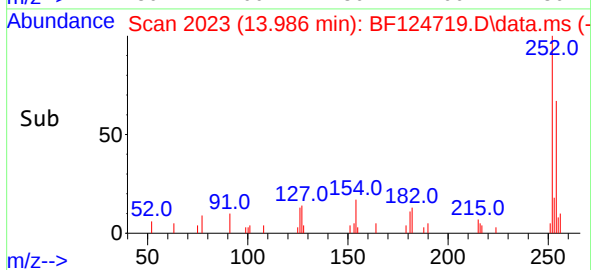
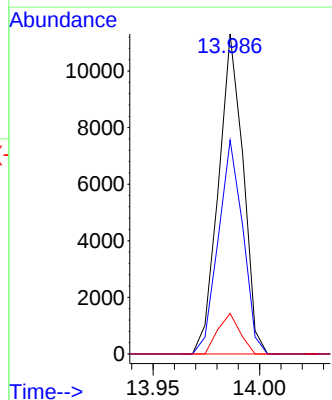
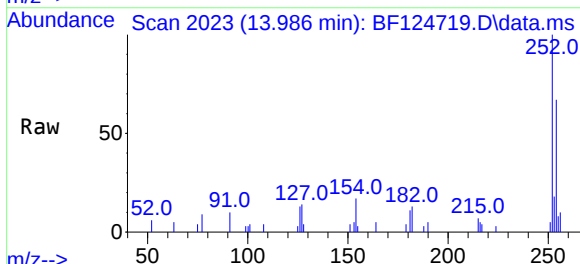
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#82
3,3'-Dichlorobenzidine
Concen: 32.783 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:252 Resp: 9096
Ion Ratio Lower Upper
252 100
254 66.8 51.4 77.0
126 12.7 9.5 14.3





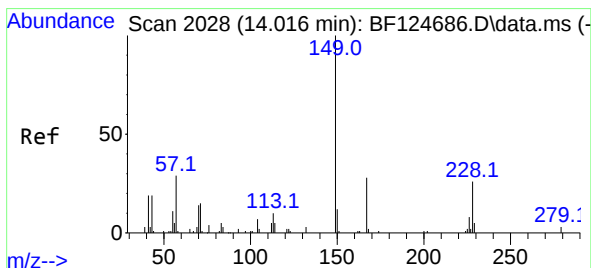
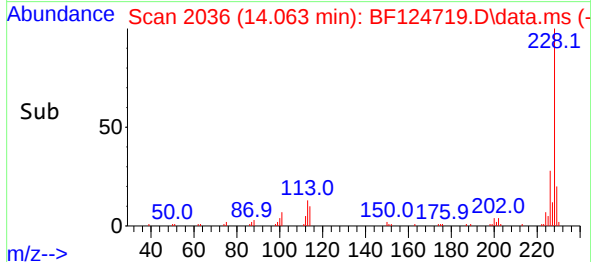
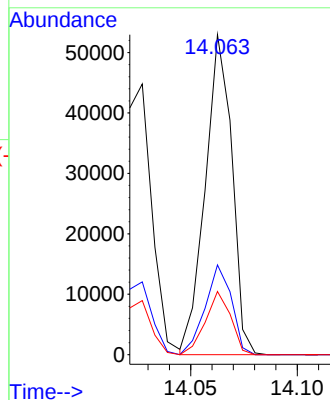
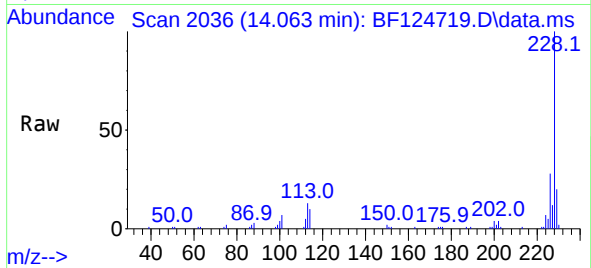
#83
Chrysene
Concen: 48.032 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	228	Resp:	46265
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	34.0
229	19.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

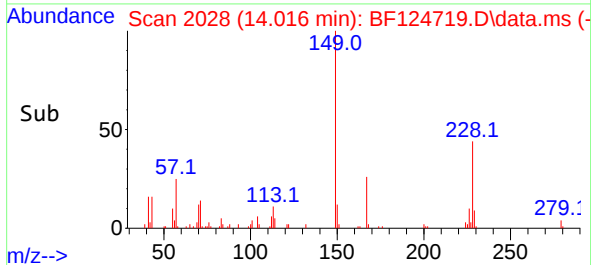
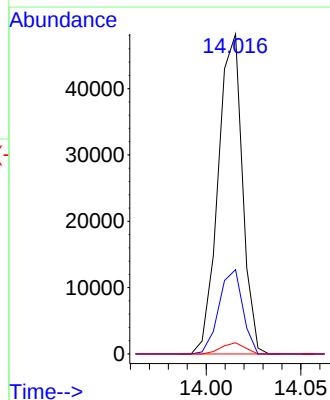
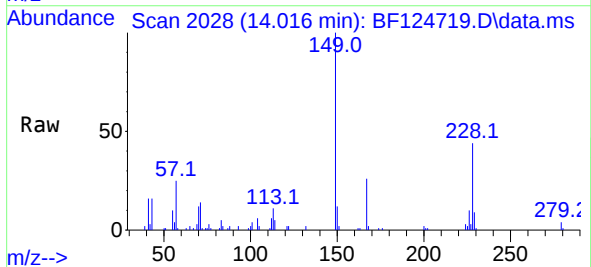
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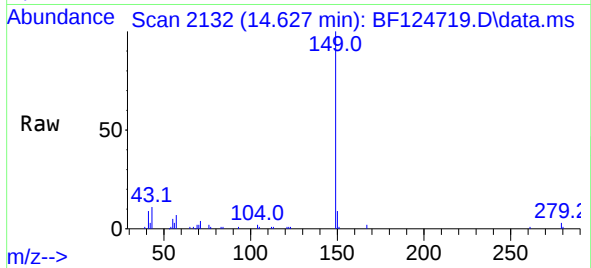
#84
Bis(2-ethylhexyl)phthalate
Concen: 50.342 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	149	Resp:	43005
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.4	32.0
279	3.5	2.6	4.0

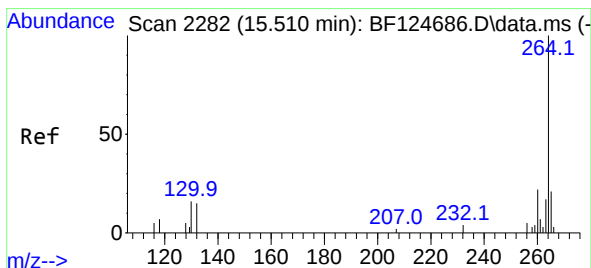
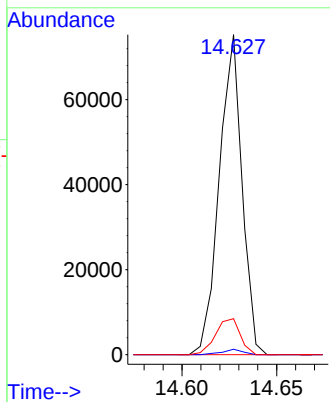
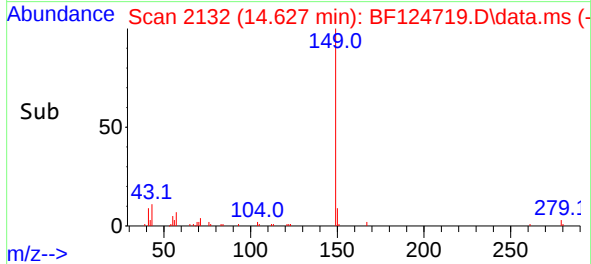




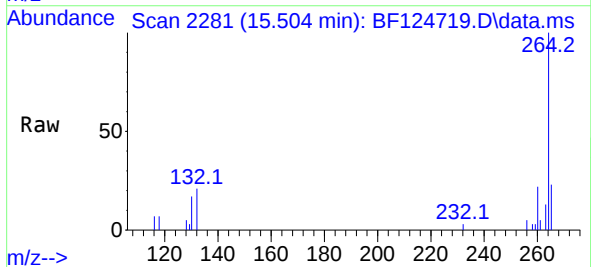
#85
Di-n-octyl phthalate
Concen: 45.341 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



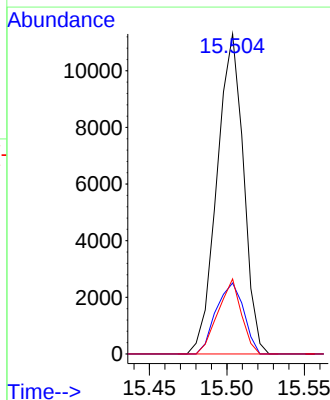
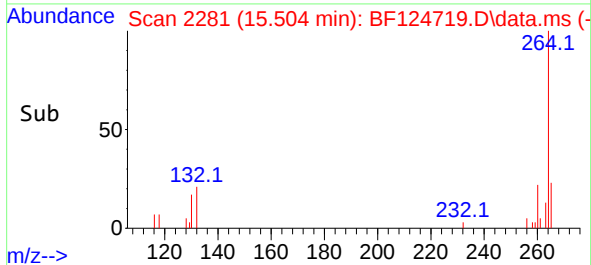
Tgt Ion:149 Resp: 62853
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32



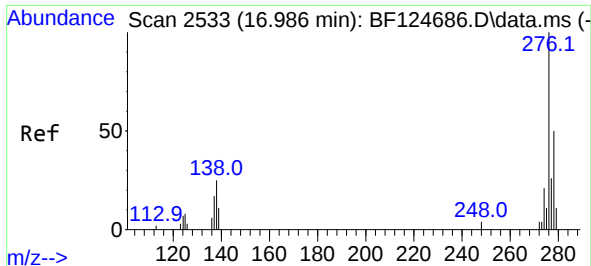
Tgt Ion:264 Resp: 13415
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 23.5 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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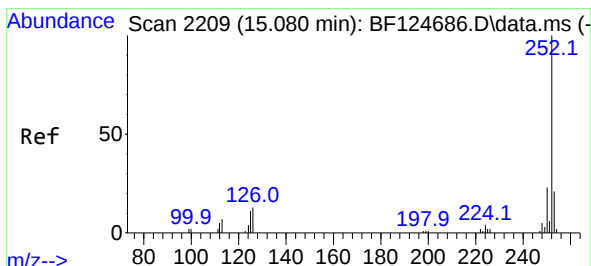
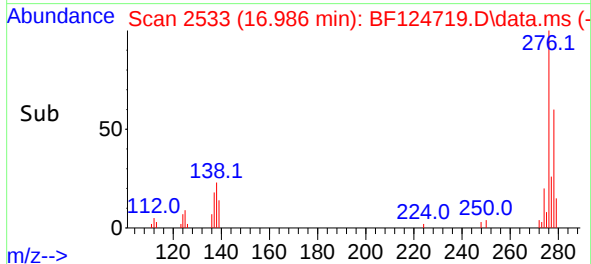
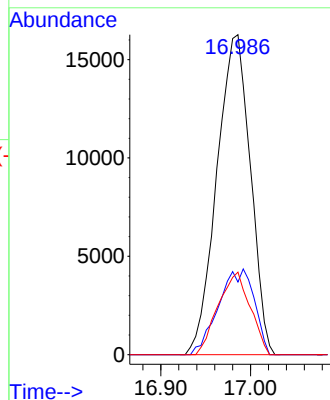
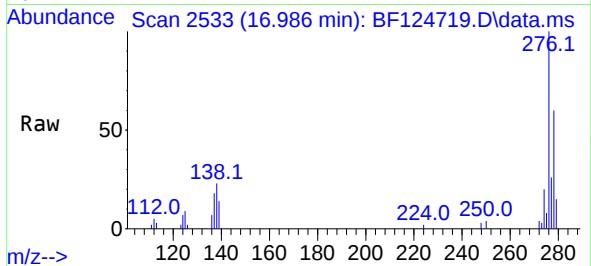
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.496 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 276 Resp: 42206
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.7 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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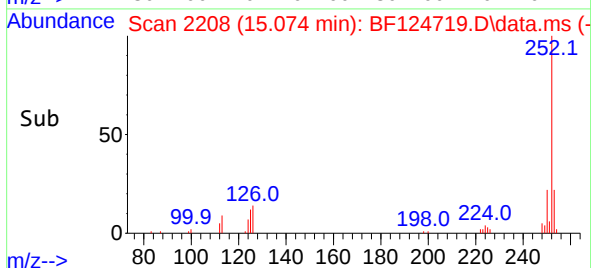
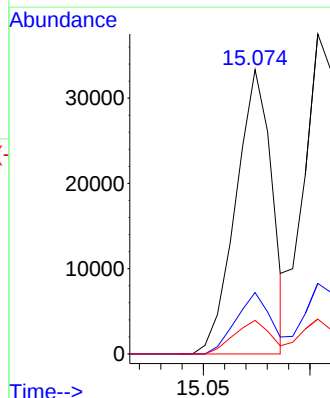
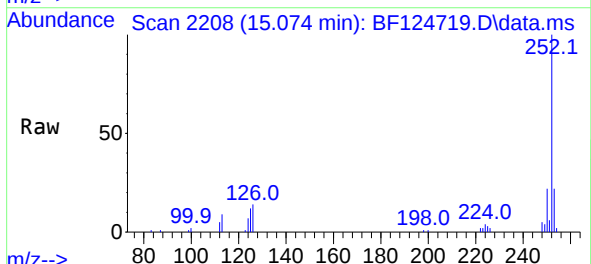
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#88
Benzo(b)fluoranthene
Concen: 41.770 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 252 Resp: 39452
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.504 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

Tgt Ion:252	Resp:	39271
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.8 26.8
125	10.9	7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

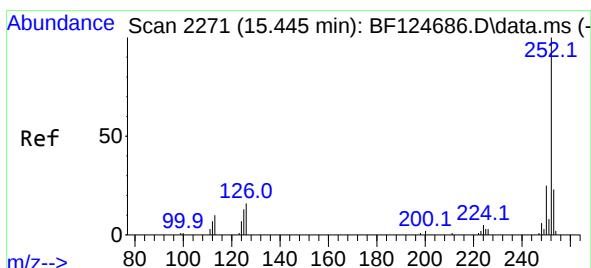
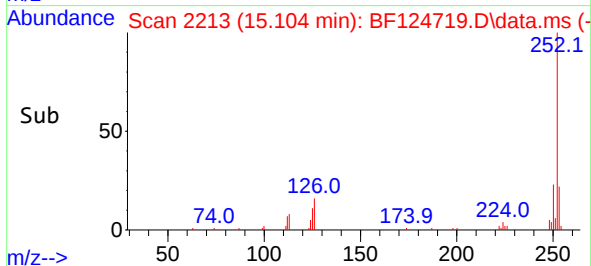
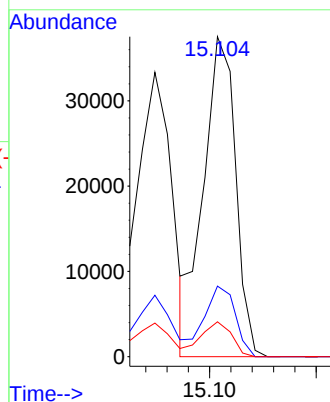
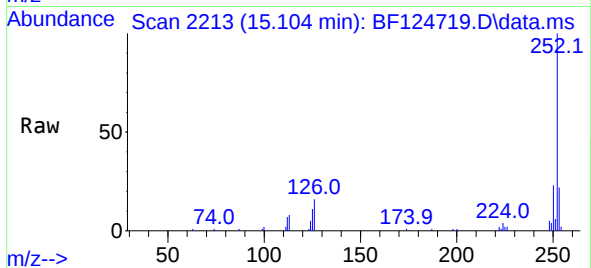
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#90

Benzo(a)pyrene

Concen: 48.050 ng

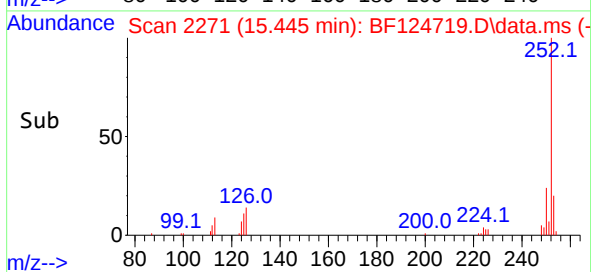
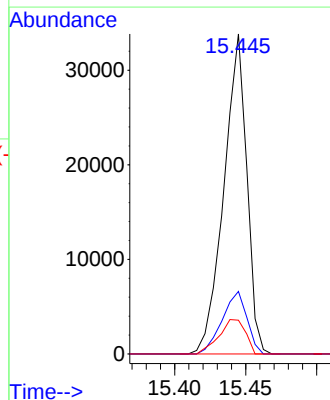
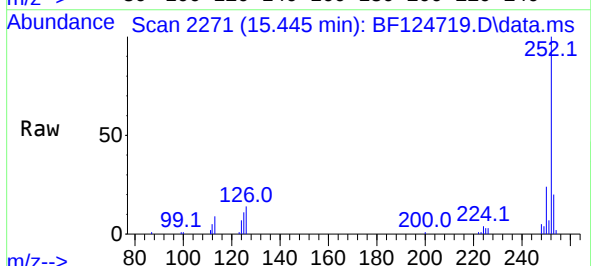
RT: 15.445 min Scan# 2271

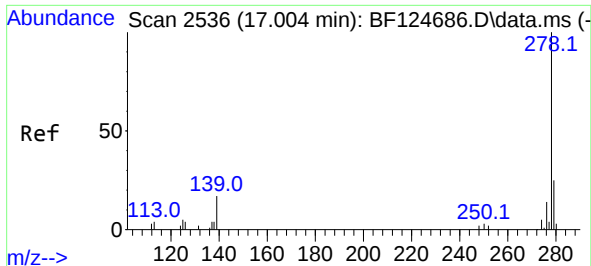
Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

Tgt Ion:252	Resp:	37912
Ion Ratio	Lower	Upper
252	100	
253	19.6	18.4 27.6
125	10.6	9.9 14.9





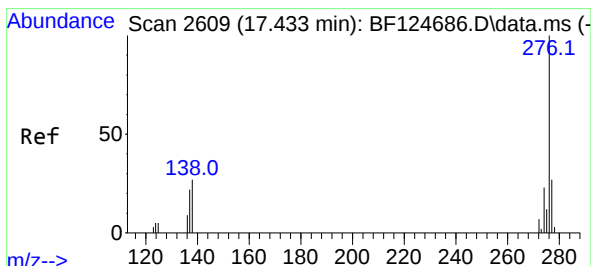
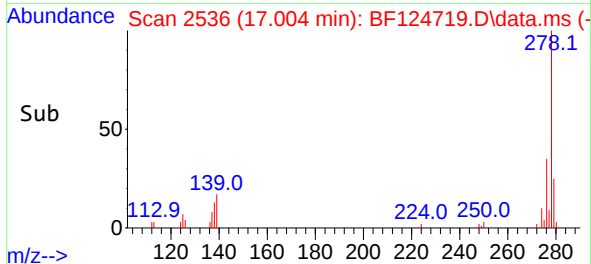
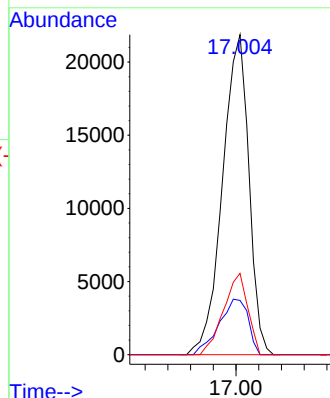
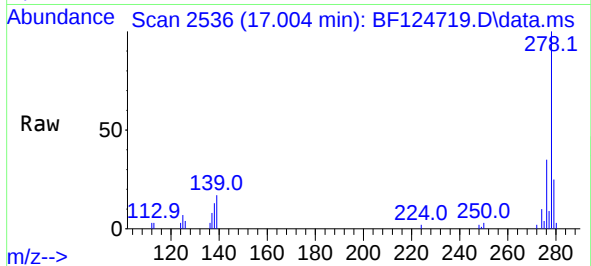
#91
Dibenzo(a,h)anthracene
Concen: 51.985 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:278 Resp: 35246
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 25.4 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 55.235 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:276 Resp: 35513
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 25.2 22.2 33.4

