

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005172.D
 Acq On : 05 Apr 2021 11:25
 Operator : CG/JU
 Sample : M1836-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B1-10-12

Quant Time: Apr 05 12:04:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

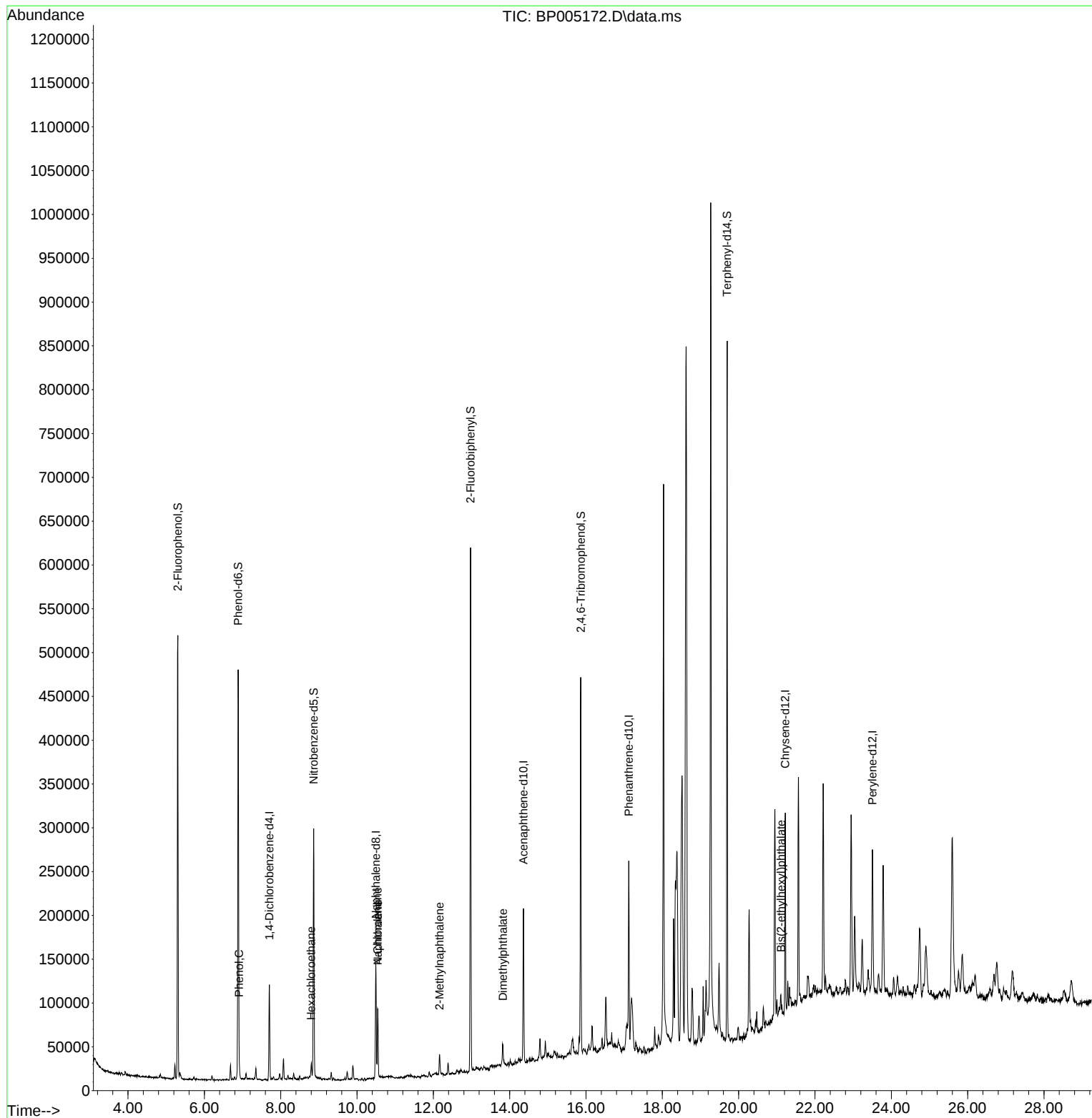
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	26927	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	99086	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	57209	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	114704	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	101773	20.00	ng	0.00
86) Perylene-d12	23.504	264	106024	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	208664	119.26	ng	0.00
7) Phenol-d6	6.887	99	266201	106.21	ng	0.00
23) Nitrobenzene-d5	8.863	82	165463	71.65	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	73964	99.23	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	289317	68.41	ng	0.00
79) Terphenyl-d14	19.698	244	343387	61.42	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.910	94	6465	2.52	ng	# 63
18) Hexachloroethane	8.799	117	1835	2.31	ng	# 1
31) Naphthalene	10.546	128	59990	10.72	ng	98
33) 4-Chloroaniline	10.540	127	7704	3.40	ng	# 42
37) 2-Methylnaphthalene	12.163	142	9789	2.42	ng	94
50) Dimethylphthalate	13.822	163	11810	2.68	ng	98
84) Bis(2-ethylhexyl)phtha...	21.110	149	7640	2.01	ng	# 79

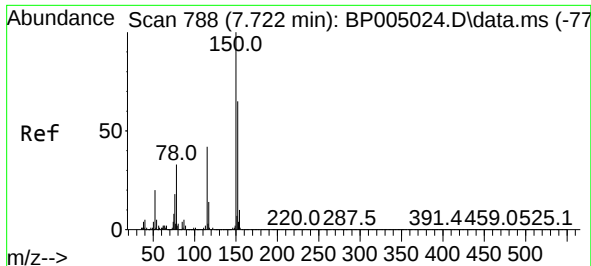
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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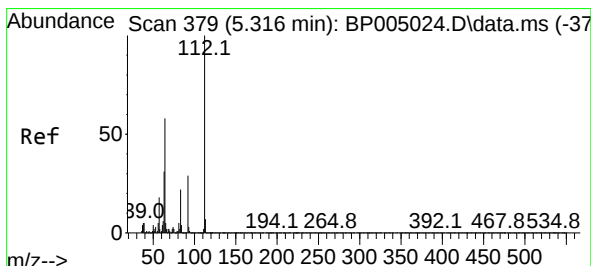
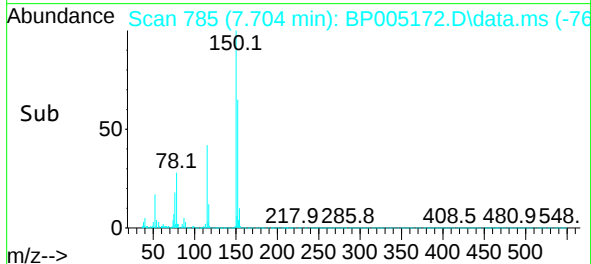
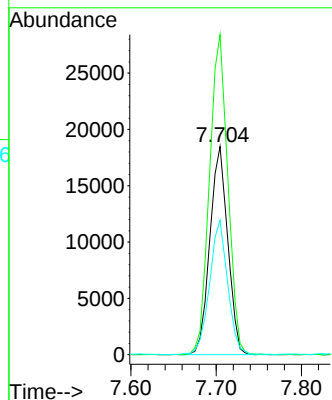
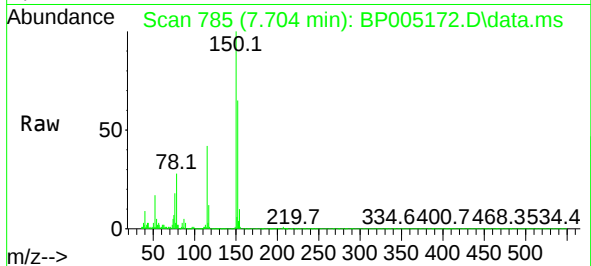




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

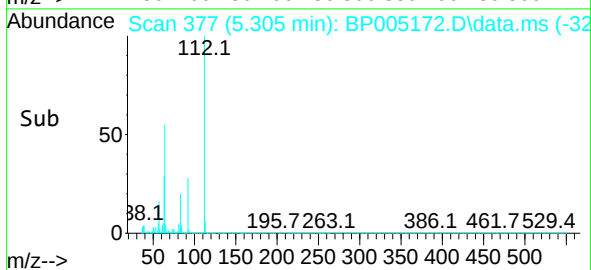
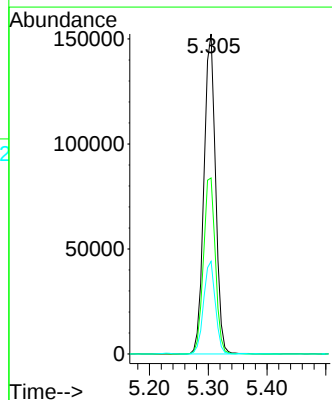
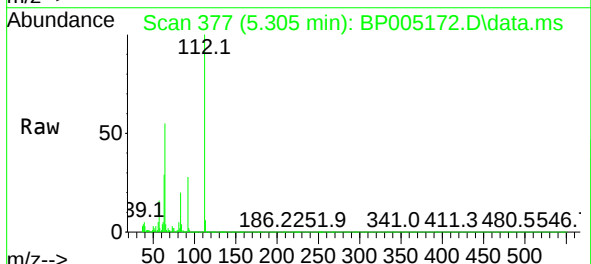
Instrument :
BNA_P
ClientSampleId :
B1-10-12

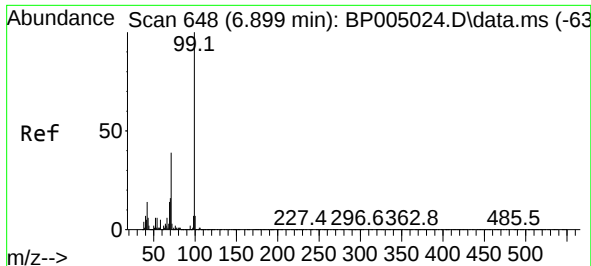
Tgt Ion:152 Resp: 26927
Ion Ratio Lower Upper
152 100
150 153.8 123.8 185.6
115 64.6 43.8 65.6



#5
2-Fluorophenol
Concen: 119.26 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:112 Resp: 208664
Ion Ratio Lower Upper
112 100
64 55.0 32.8 49.2#
63 29.0 17.0 25.4#

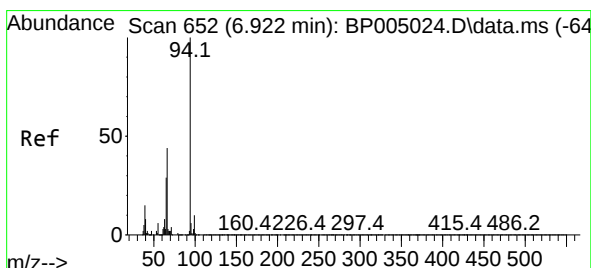
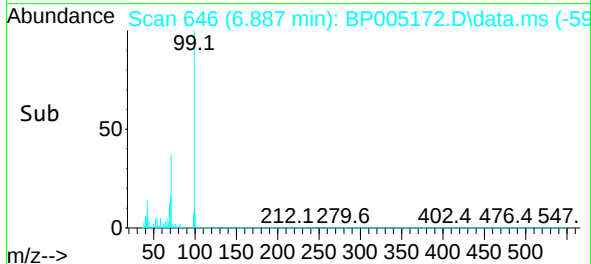
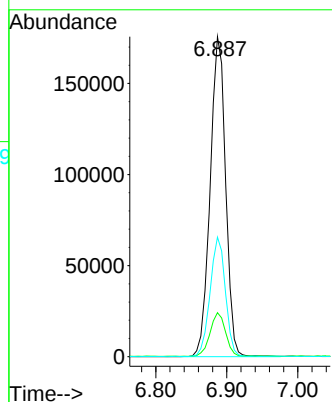
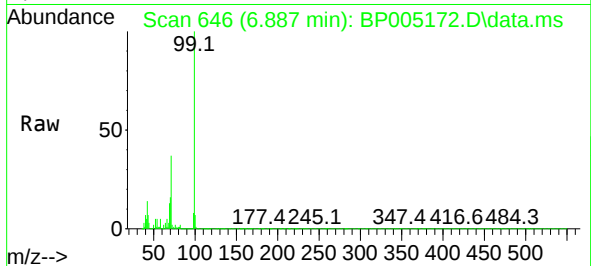




#7
Phenol-d6
Concen: 106.21 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

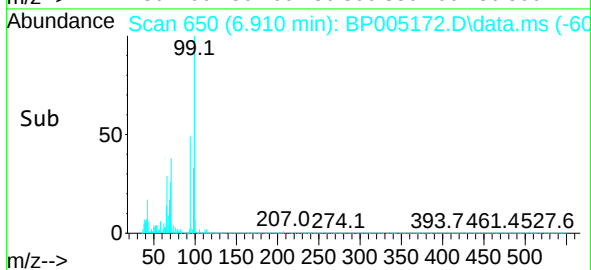
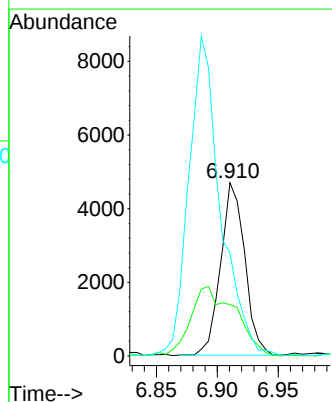
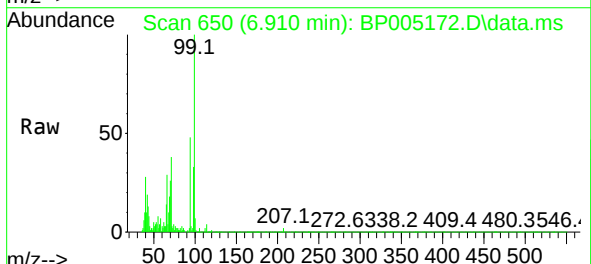
Instrument :
BNA_P
ClientSampleId :
B1-10-12

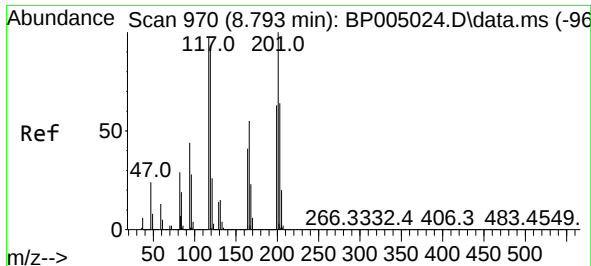
Tgt Ion: 99 Resp: 266201
Ion Ratio Lower Upper
99 100
42 13.8 8.6 13.0#
71 37.4 23.4 35.2#



#10
Phenol
Concen: 2.52 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion: 94 Resp: 6465
Ion Ratio Lower Upper
94 100
65 29.7 2.3 42.3
66 59.8 10.9 50.9#

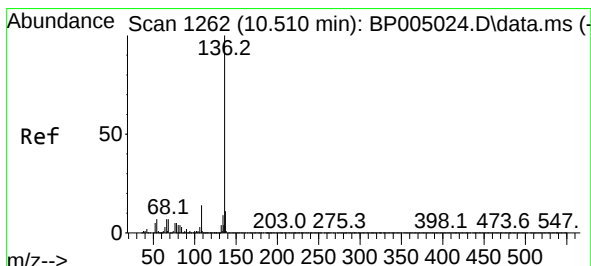
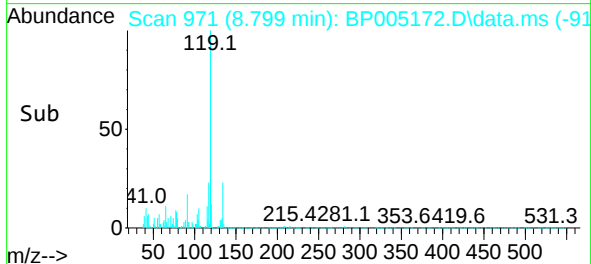
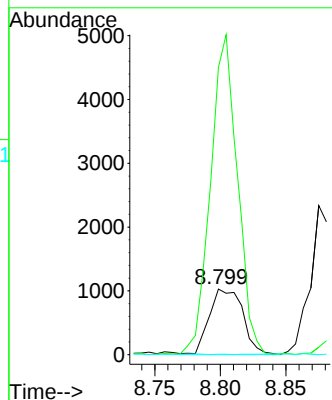
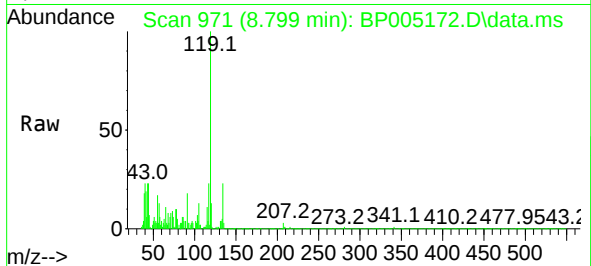




#18
Hexachloroethane
Concen: 2.31 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.023 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

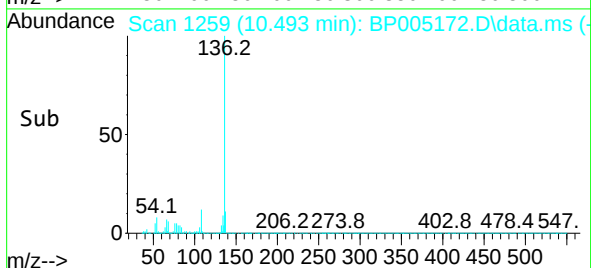
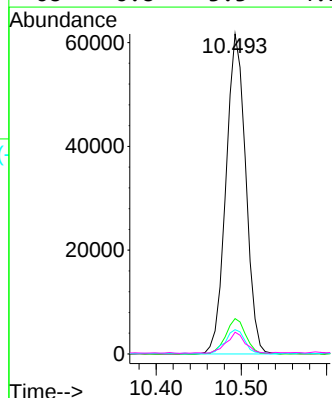
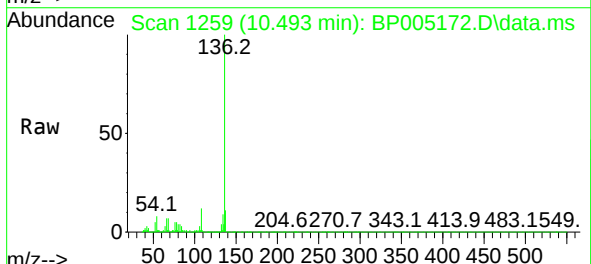
Instrument :
BNA_P
ClientSampleId :
B1-10-12

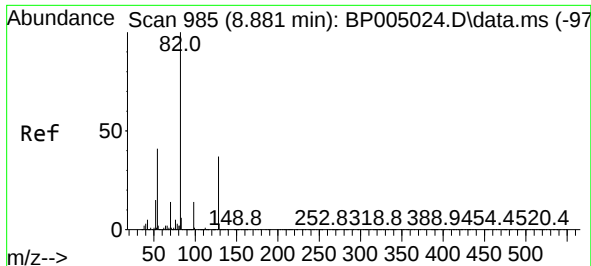
Tgt Ion:117 Resp: 1835
Ion Ratio Lower Upper
117 100
119 437.4 78.8 118.2#
201 0.8 92.3 138.5#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:136 Resp: 99086
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 3.6 5.4#
68 6.8 3.3 4.9#

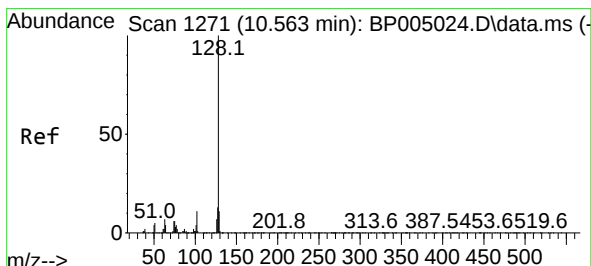
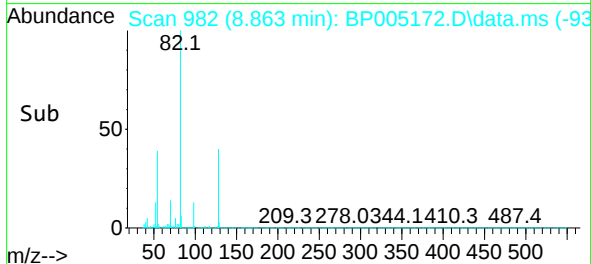
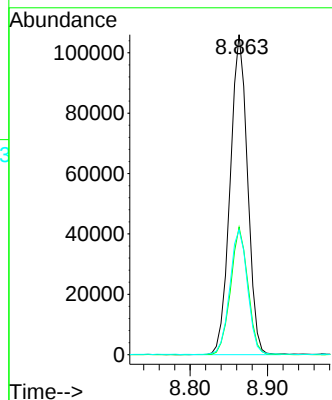
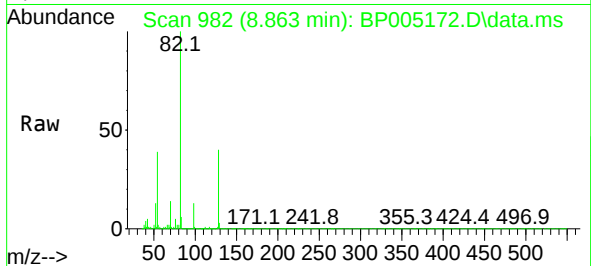




#23
Nitrobenzene-d5
Concen: 71.65 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

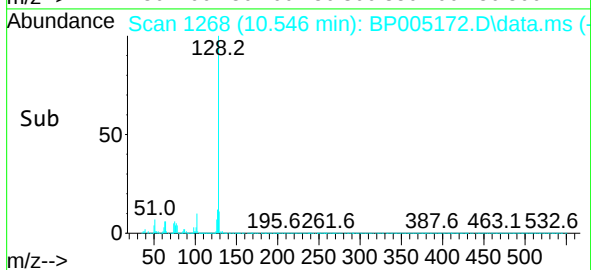
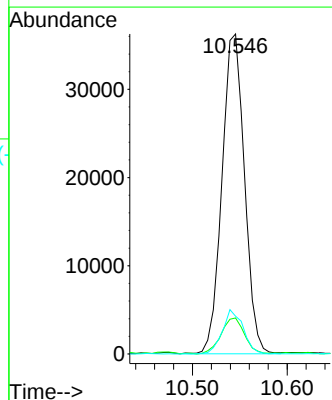
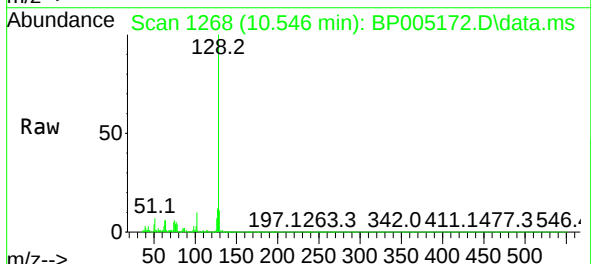
Instrument :
BNA_P
ClientSampleId :
B1-10-12

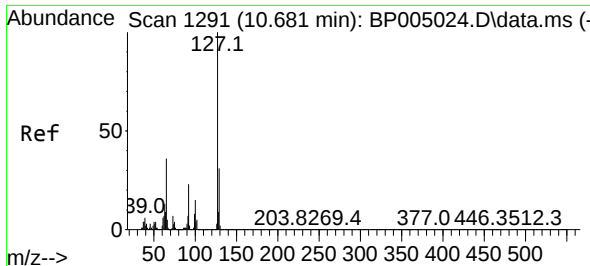
Tgt Ion: 82 Resp: 165463
Ion Ratio Lower Upper
82 100
128 39.9 45.6 68.4#
54 39.0 30.1 45.1



#31
Naphthalene
Concen: 10.72 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion: 128 Resp: 59990
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 11.8 10.6 15.8

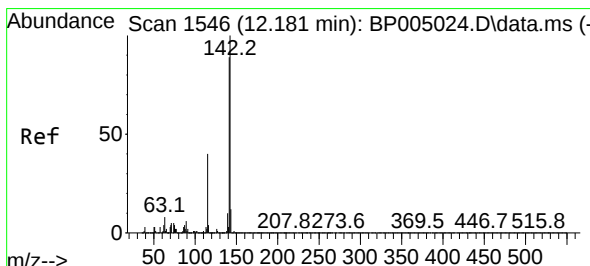
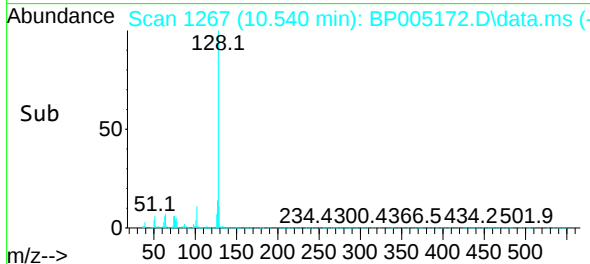
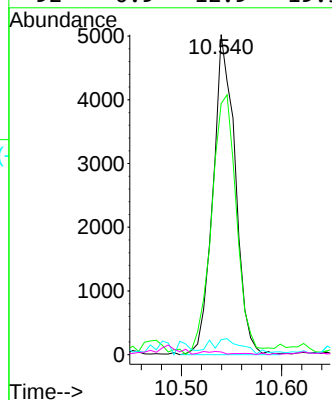
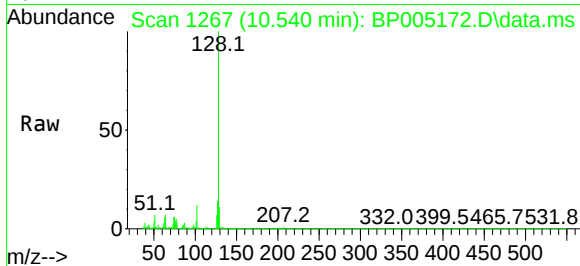




#33
4-Chloroaniline
Concen: 3.40 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.124 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

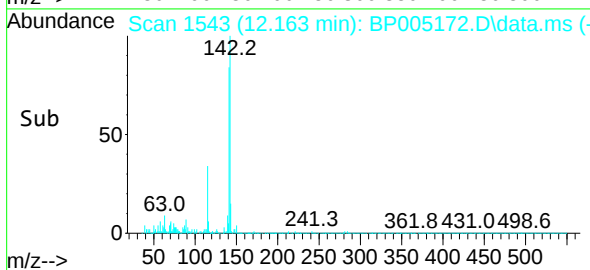
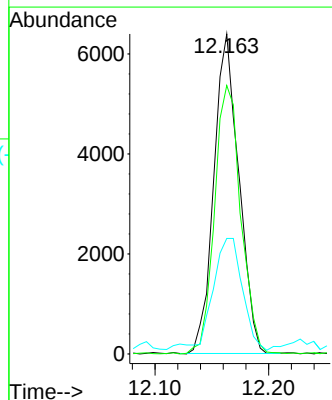
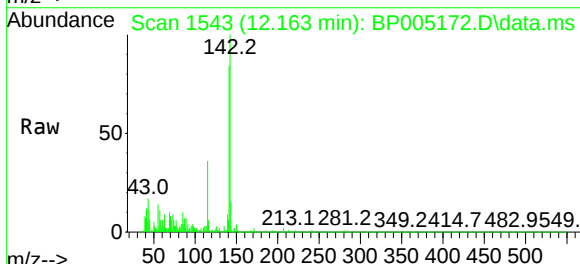
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ClientSampleId :
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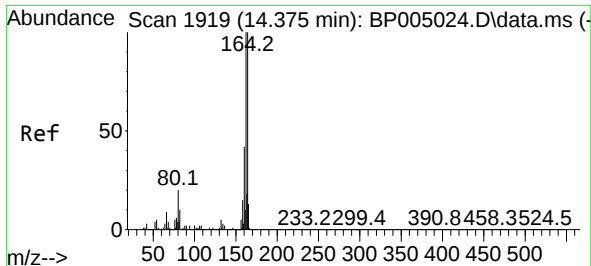
Tgt Ion:	127	Resp:	7704
Ion	Ratio	Lower	Upper
127	100		
129	78.5	25.7	38.5#
65	4.7	17.3	25.9#
92	0.9	12.9	19.3#



#37
2-Methylnaphthalene
Concen: 2.42 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:	142	Resp:	9789
Ion	Ratio	Lower	Upper
142	100		
141	83.9	71.4	107.2
115	36.1	25.8	38.6

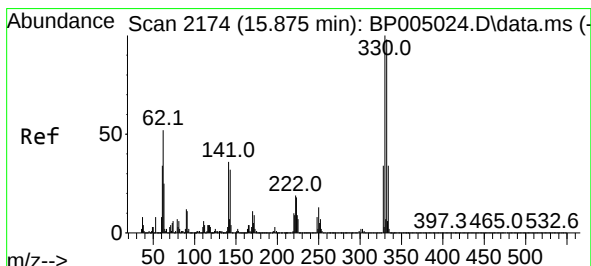
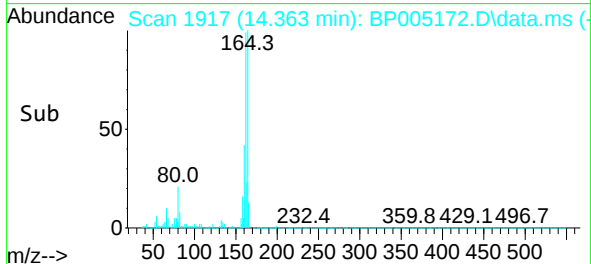
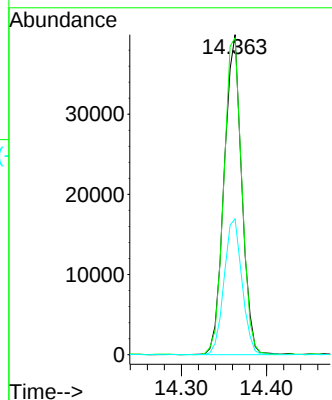
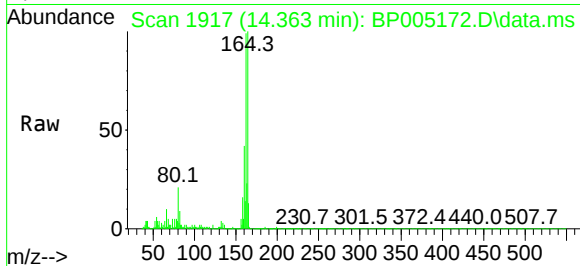




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

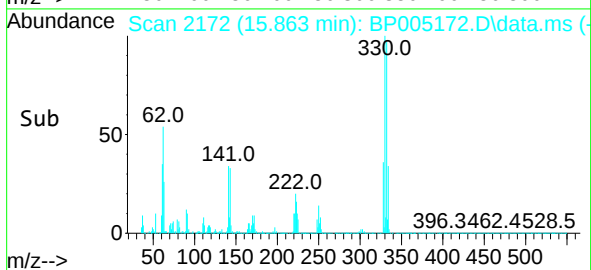
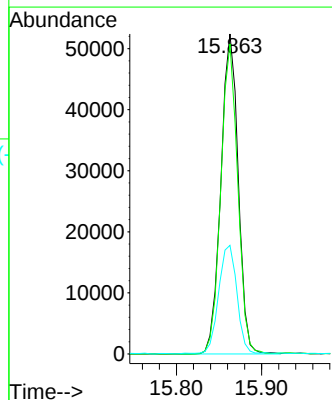
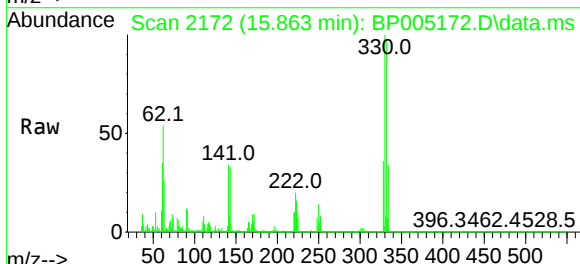
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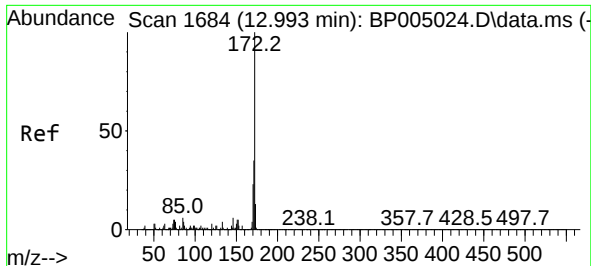
Tgt Ion:164 Resp: 57209
Ion Ratio Lower Upper
164 100
162 98.9 79.4 119.2
160 42.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 99.23 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:330 Resp: 73964
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 36.3 23.4 35.2#

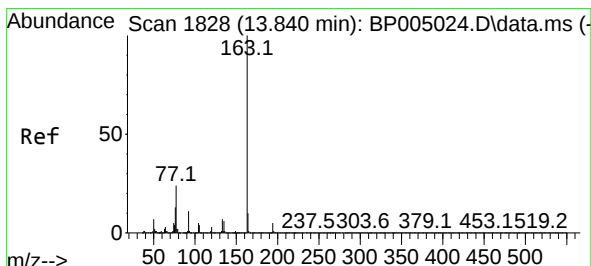
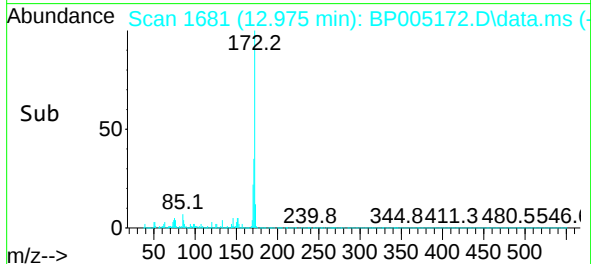
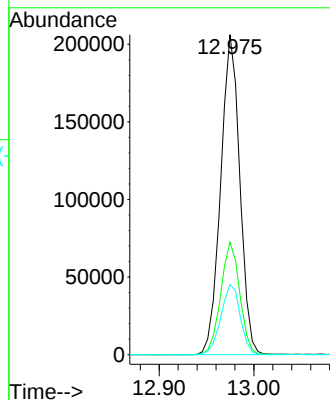
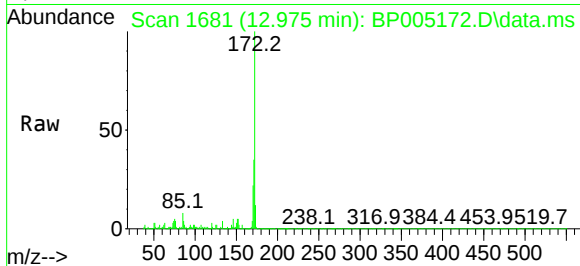




#45
2-Fluorobiphenyl
Concen: 68.41 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

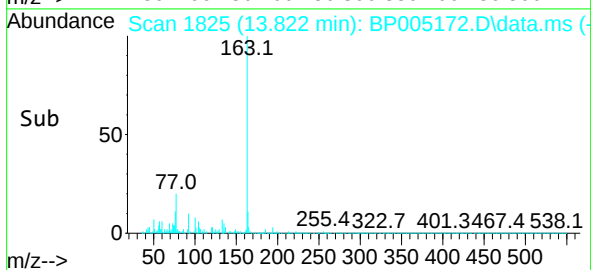
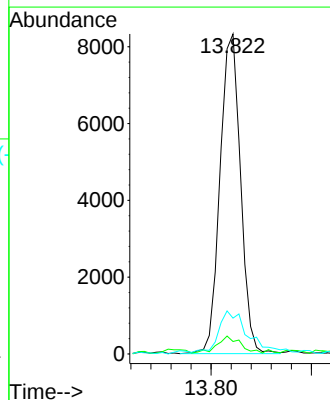
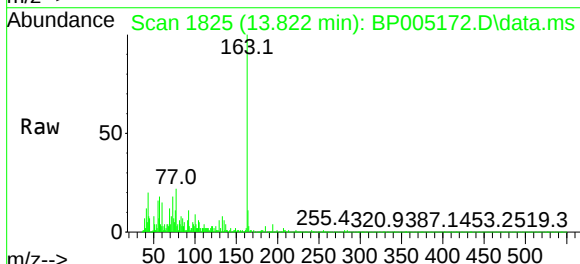
Instrument :
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B1-10-12

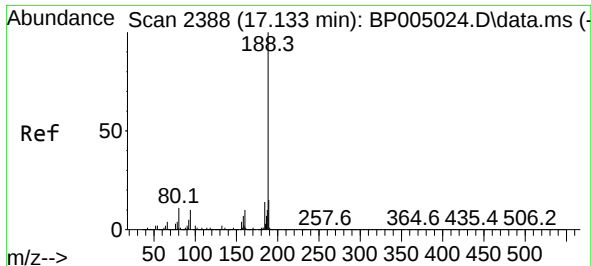
Tgt Ion:172	Resp:	289317
Ion Ratio	Lower	Upper
172	100	
171	35.1	28.5 42.7
170	22.0	19.2 28.8



#50
Dimethylphthalate
Concen: 2.68 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:163	Resp:	11810
Ion Ratio	Lower	Upper
163	100	
194	3.9	3.3 4.9
164	11.2	8.2 12.2

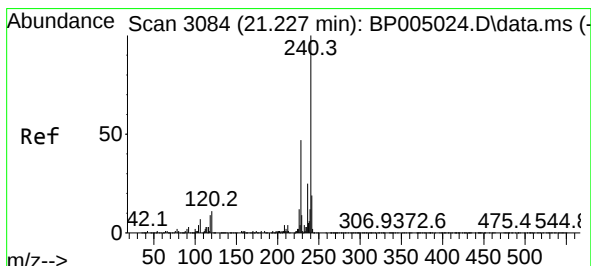
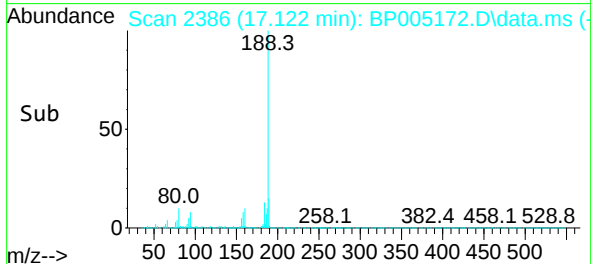
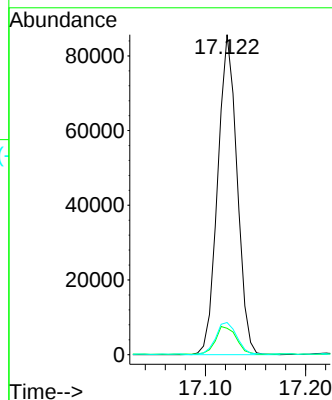
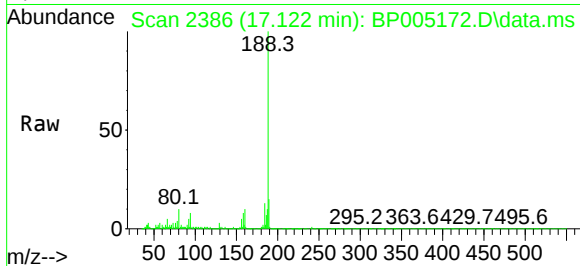




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

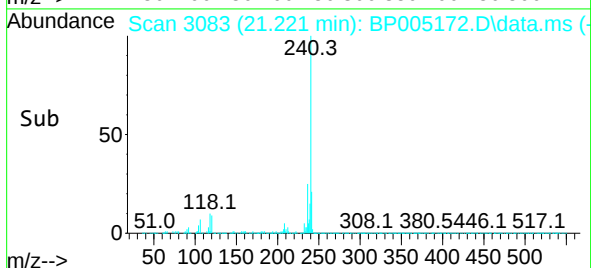
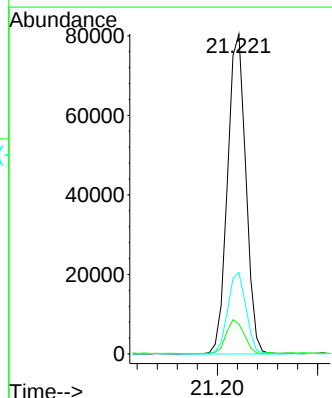
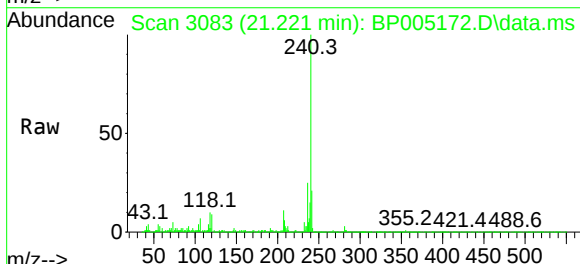
Instrument :
BNA_P
ClientSampleId :
B1-10-12

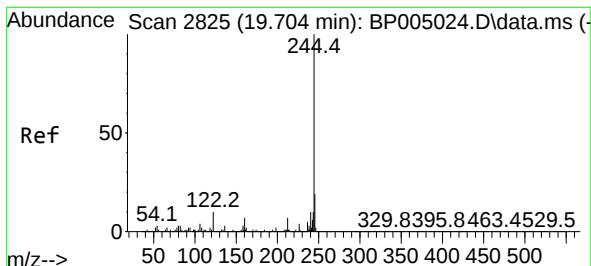
Tgt Ion:188 Resp: 114704
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 10.0 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005172.D
Acq: 05 Apr 2021 11:25

Tgt Ion:240 Resp: 101773
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.5 20.8 31.2





#79

Terphenyl-d14

Concen: 61.42 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.000 min

Lab File: BP005172.D

Acq: 05 Apr 2021 11:25

Instrument :

BNA_P

ClientSampleId :

B1-10-12

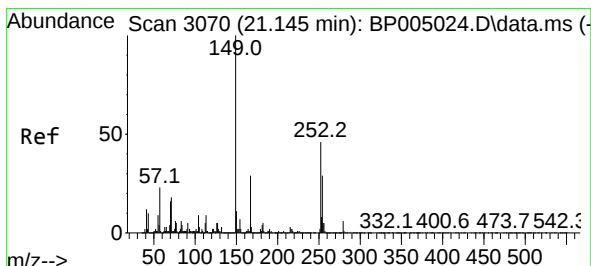
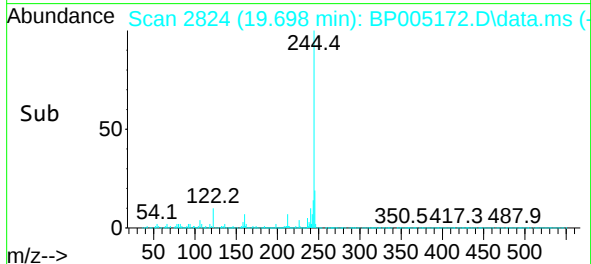
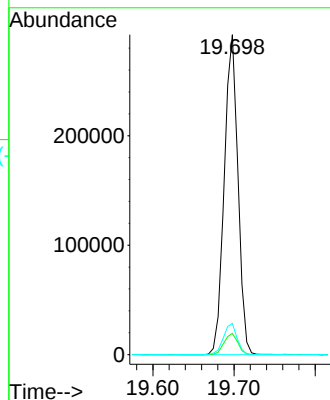
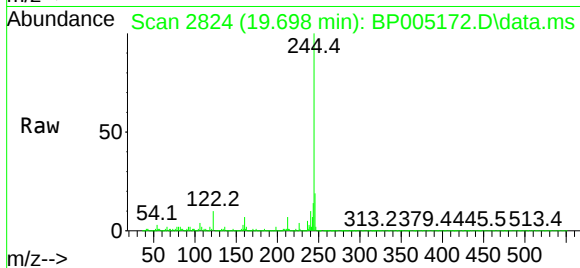
Tgt Ion:244 Resp: 343387

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

122 9.8 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.01 ng

RT: 21.110 min Scan# 3064

Delta R.T. -0.030 min

Lab File: BP005172.D

Acq: 05 Apr 2021 11:25

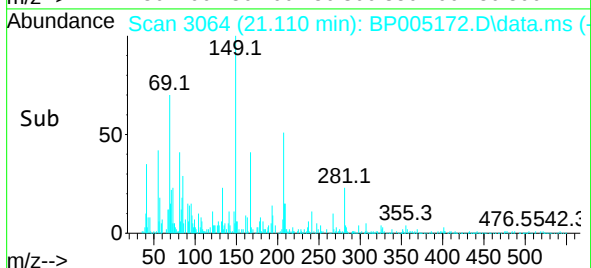
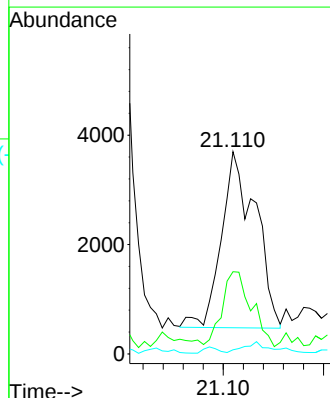
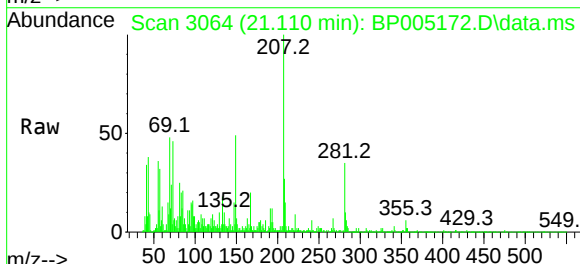
Tgt Ion:149 Resp: 7640

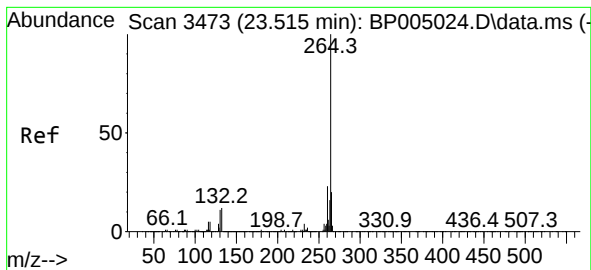
Ion Ratio Lower Upper

149 100

167 40.7 22.6 34.0#

279 2.1 4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005172.D
 Acq: 05 Apr 2021 11:25

Instrument :
 BNA_P
 ClientSampleId :
 B1-10-12

Tgt Ion:	264	Resp:	106024
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.8	28.2
265	22.0	17.4	26.2

