

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
 Data File : BP005467.D
 Acq On : 10 May 2021 14:20
 Operator : CG/JU
 Sample : M2305-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P-1

Quant Time: May 10 15:02:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

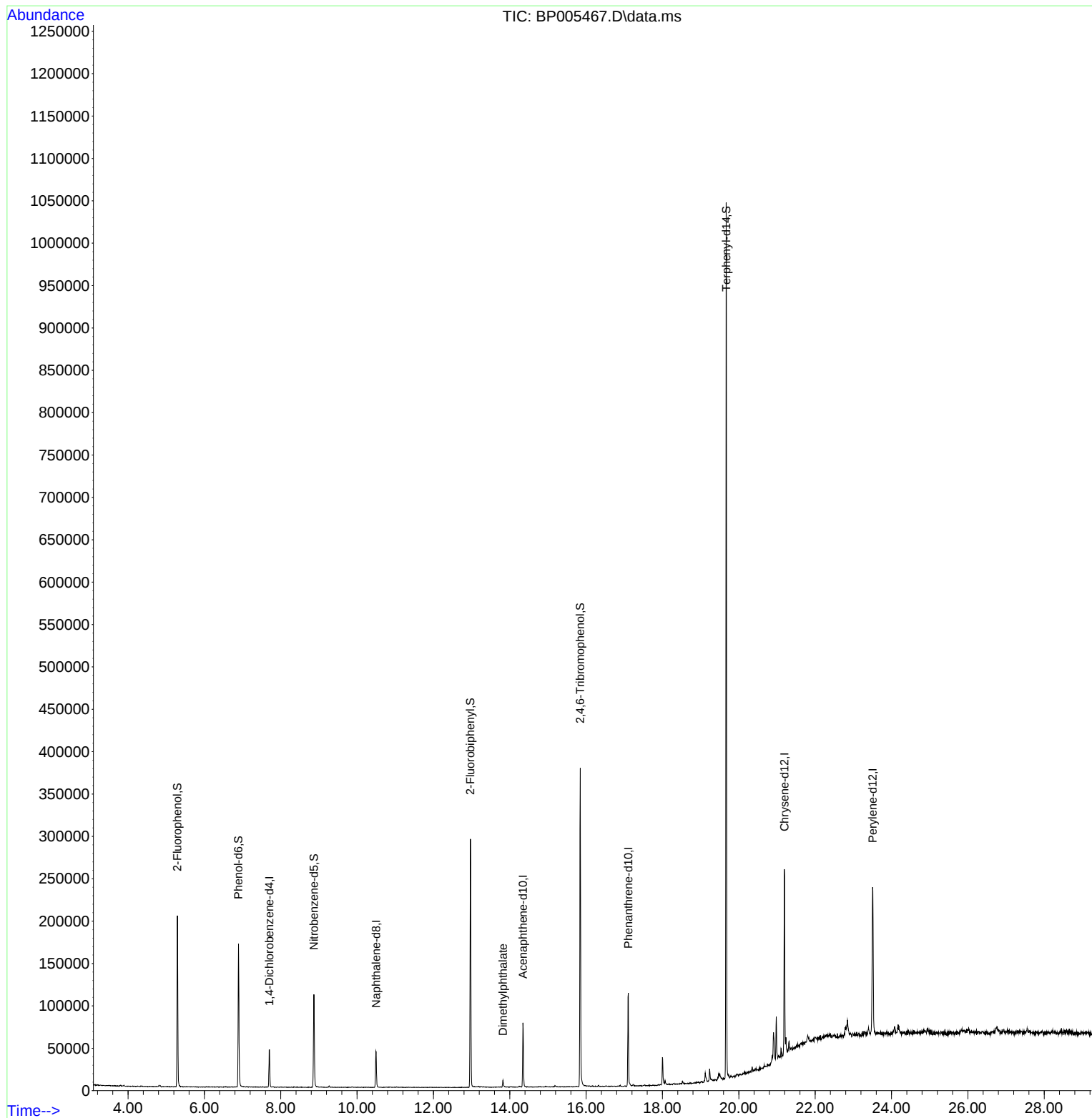
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	9521	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	25822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.346	164	23195	20.00	ng	-0.01
64) Phenanthrene-d10	17.104	188	60495	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	104918	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	138447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	58582	118.08	ng	0.00
7) Phenol-d6	6.893	99	62577	101.15	ng	0.00
23) Nitrobenzene-d5	8.869	82	54424	82.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.845	330	74932	113.84	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	125154	60.87	ng	-0.01
79) Terphenyl-d14	19.669	244	428089	69.29	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.822	163	4994	2.49	ng	# 92

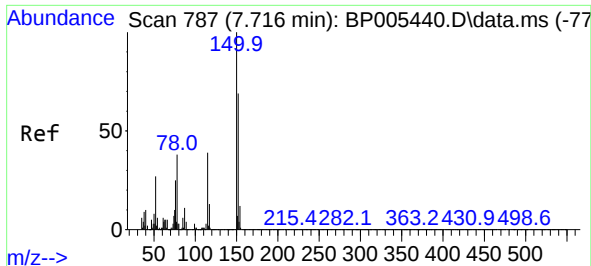
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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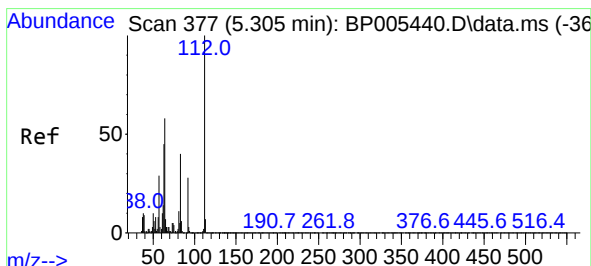
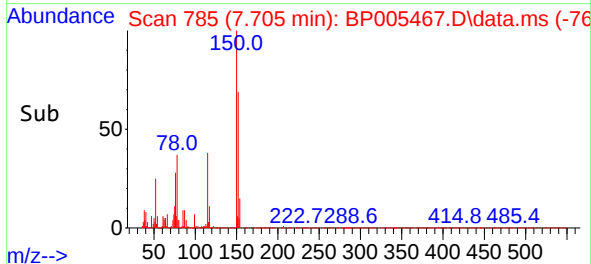
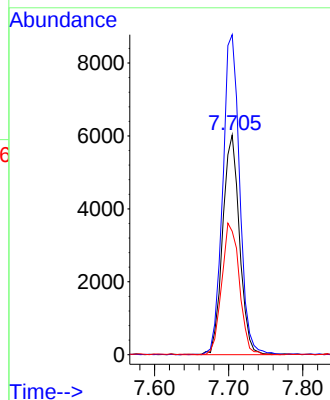
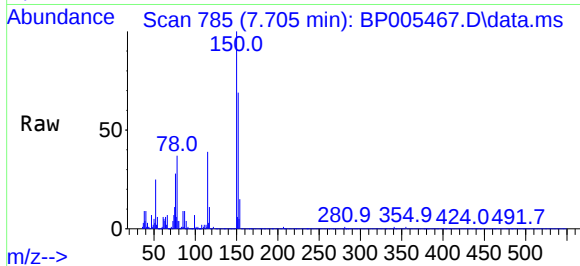




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

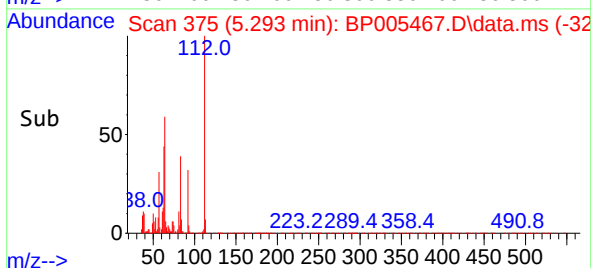
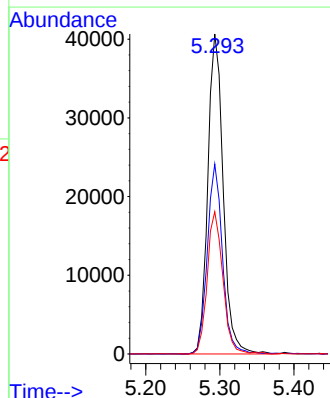
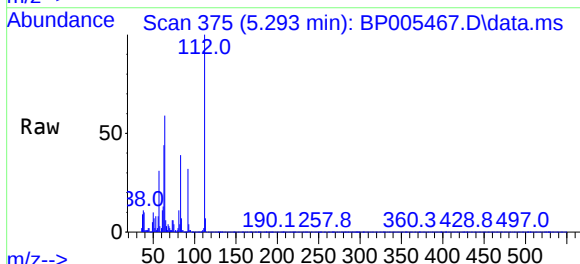
Instrument :
BNA_P
ClientSampleId :
P-1

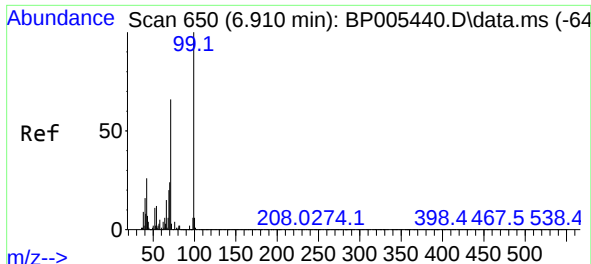
Tgt Ion:152 Resp: 9521
Ion Ratio Lower Upper
152 100
150 145.7 119.8 179.8
115 56.1 49.0 73.4



#5
2-Fluorophenol
Concen: 118.08 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion:112 Resp: 58582
Ion Ratio Lower Upper
112 100
64 59.3 33.6 50.4#
63 44.5 18.6 27.8#

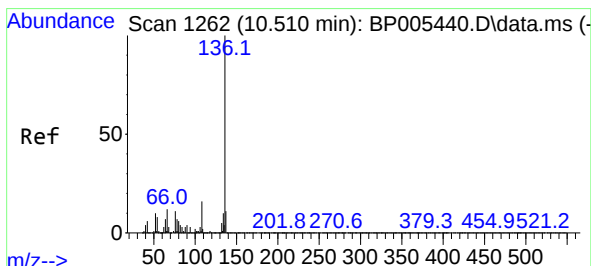
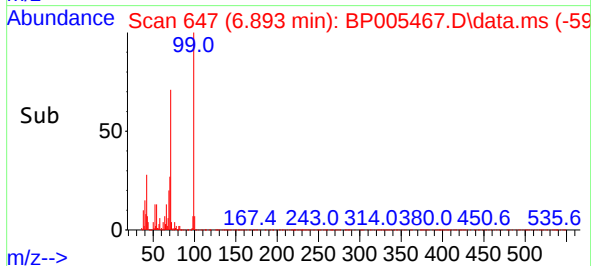
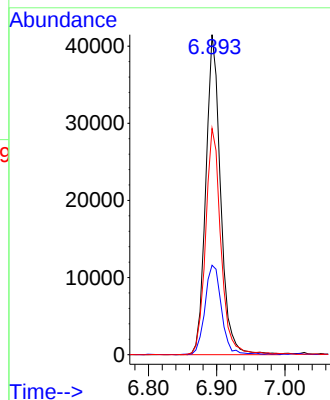
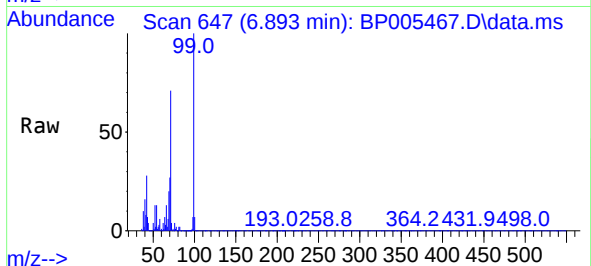




#7
Phenol-d6
Concen: 101.15 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

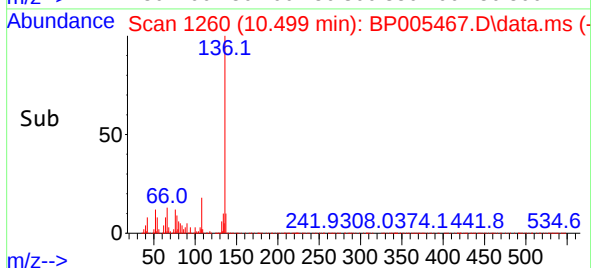
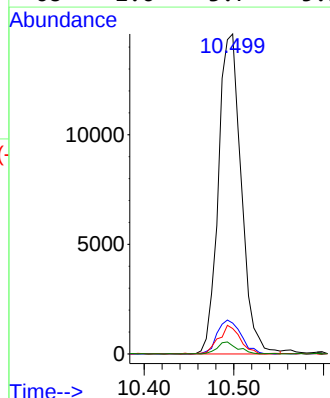
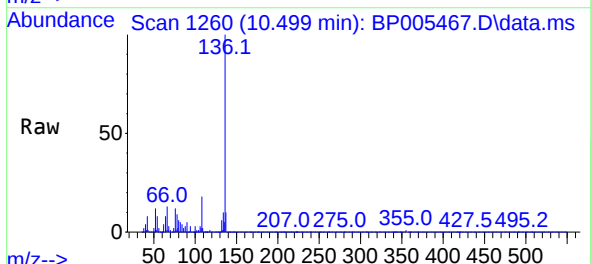
Instrument :
BNA_P
ClientSampleId :
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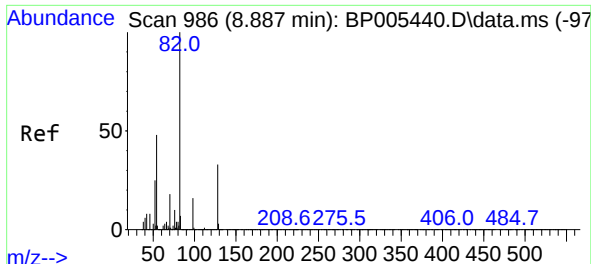
Tgt Ion:	99	Resp:	62577
Ion	Ratio	Lower	Upper
99	100		
42	27.9	12.9	19.3#
71	70.7	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion:	136	Resp:	25822
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.9	13.3
54	7.9	5.0	7.4#
68	2.6	3.7	5.5#

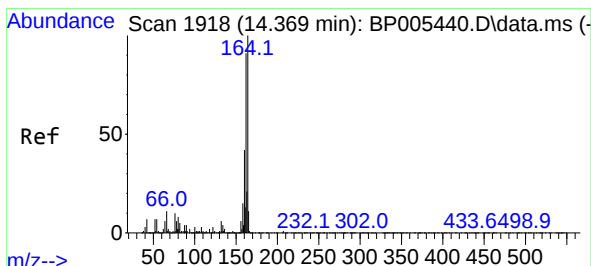
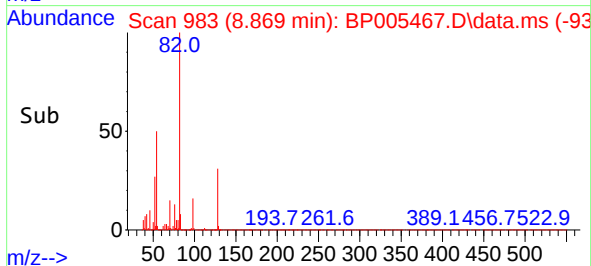
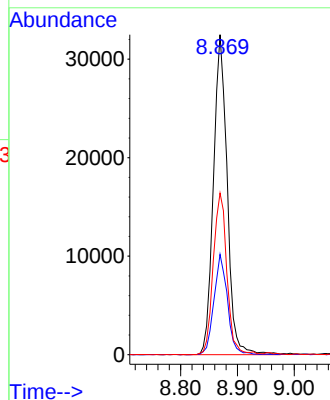
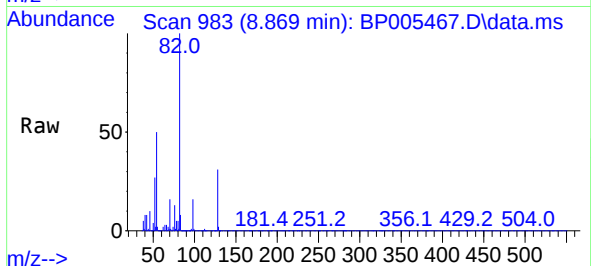




#23
Nitrobenzene-d5
Concen: 82.96 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

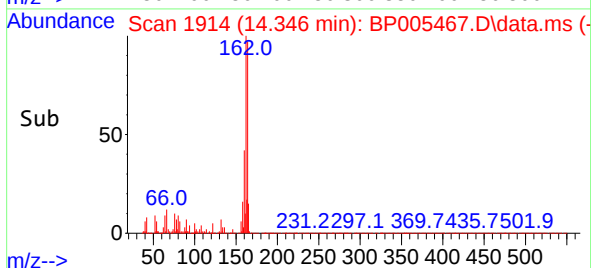
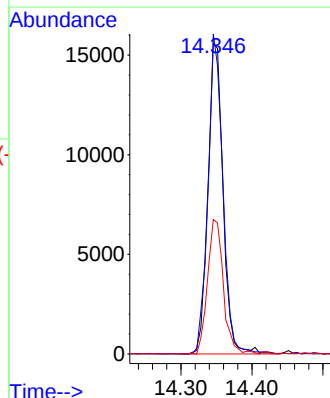
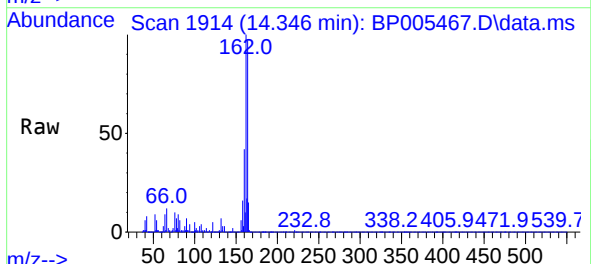
Instrument :
BNA_P
ClientSampleId :
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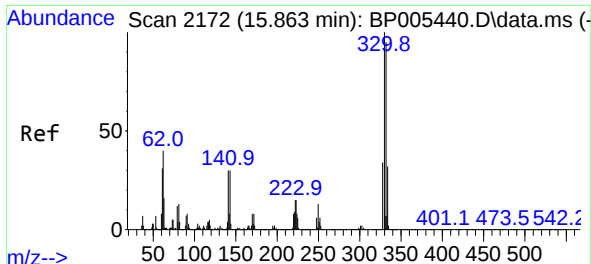
Tgt Ion: 82 Resp: 54424
Ion Ratio Lower Upper
82 100
128 31.4 30.5 45.7
54 50.5 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion: 164 Resp: 23195
Ion Ratio Lower Upper
164 100
162 102.9 73.5 110.3
160 43.2 40.6 61.0

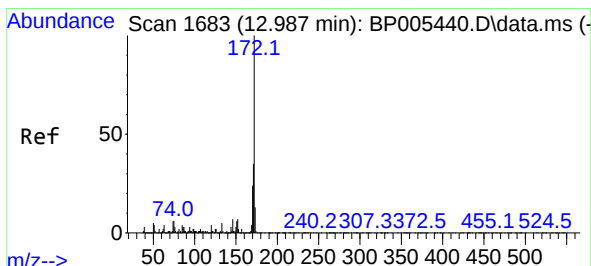
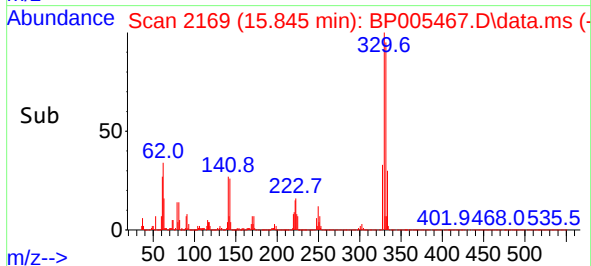
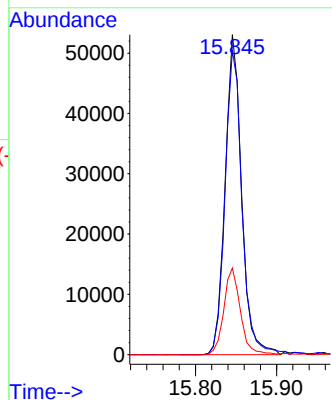
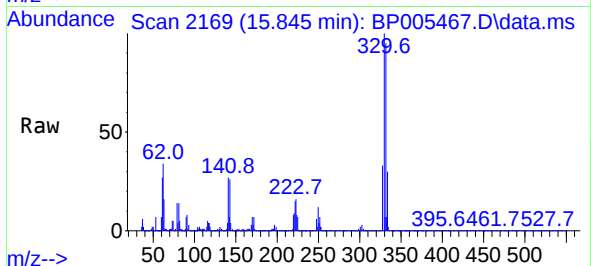




#42
2,4,6-Tribromophenol
Concen: 113.84 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

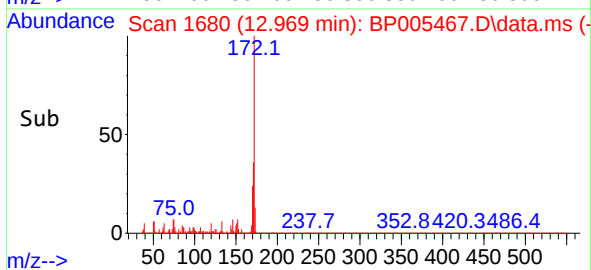
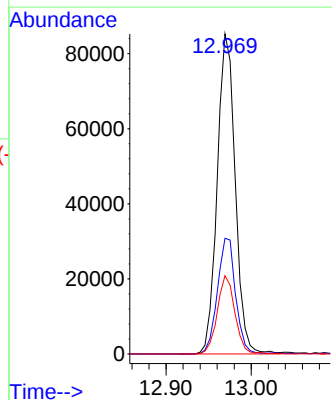
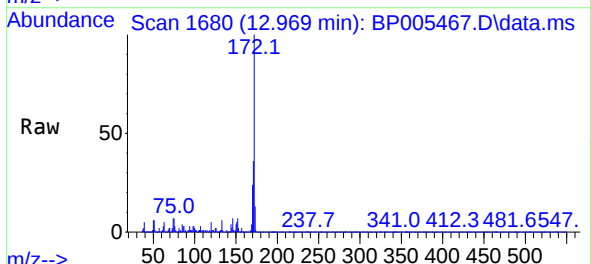
Instrument :
BNA_P
ClientSampleId :
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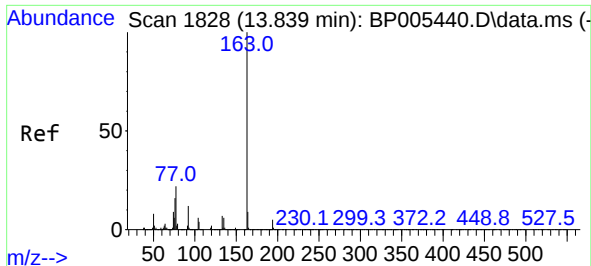
Tgt Ion:330 Resp: 74932
Ion Ratio Lower Upper
330 100
332 97.6 76.3 114.5
141 27.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 60.87 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion:172 Resp: 125154
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.4 19.6 29.4

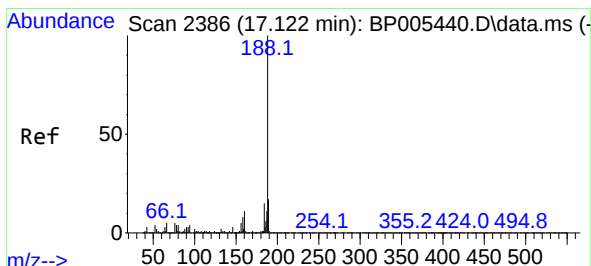
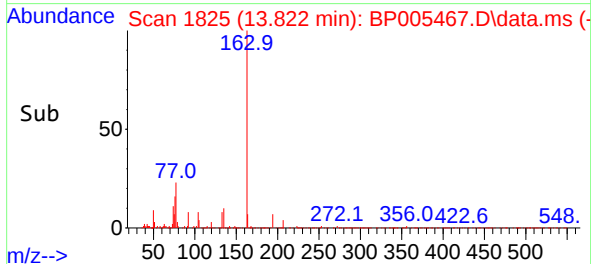
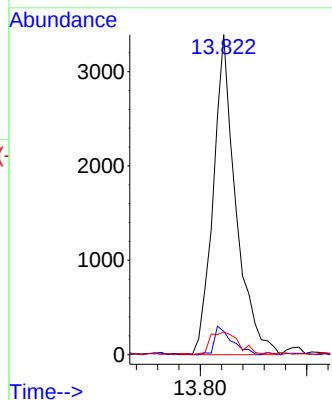
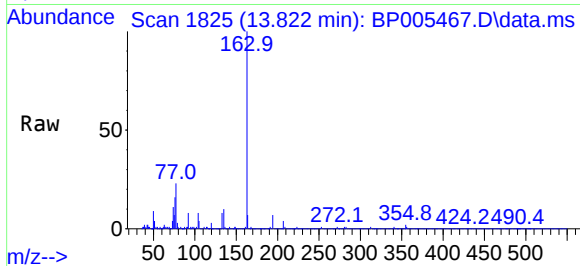




#50
Dimethylphthalate
Concen: 2.49 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

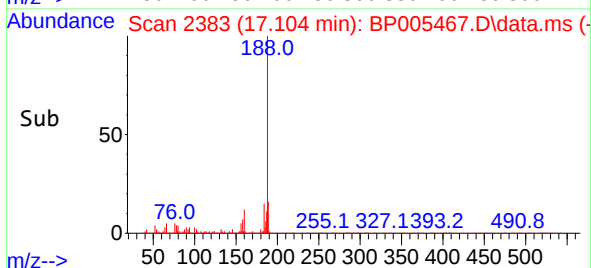
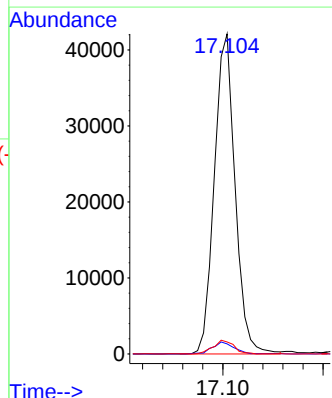
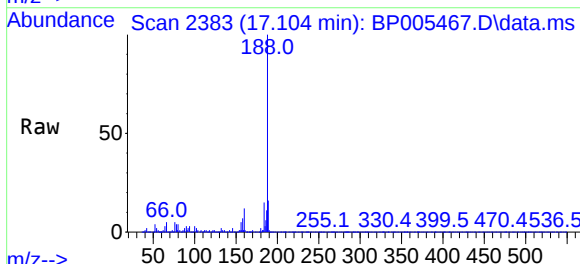
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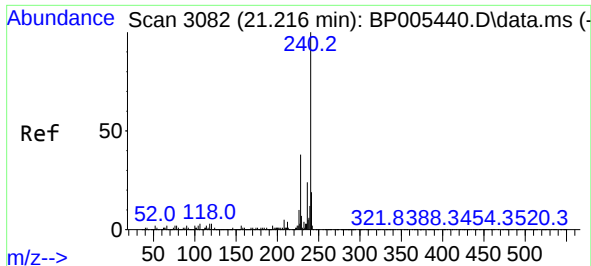
Tgt Ion:163 Resp: 4994
Ion Ratio Lower Upper
163 100
194 7.3 3.9 5.9#
164 7.2 8.1 12.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion:188 Resp: 60495
Ion Ratio Lower Upper
188 100
94 3.2 5.0 7.6#
80 4.0 5.9 8.9#

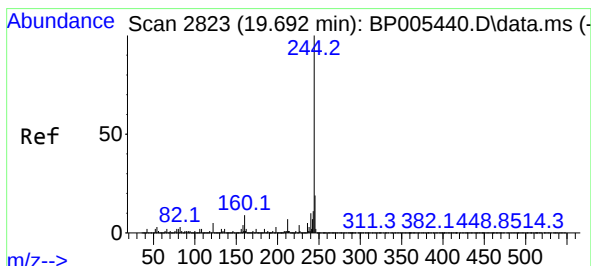
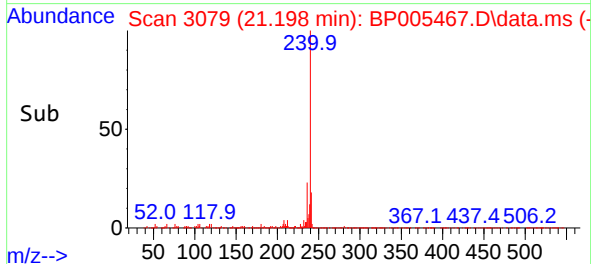
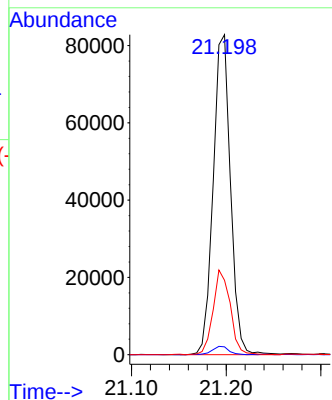
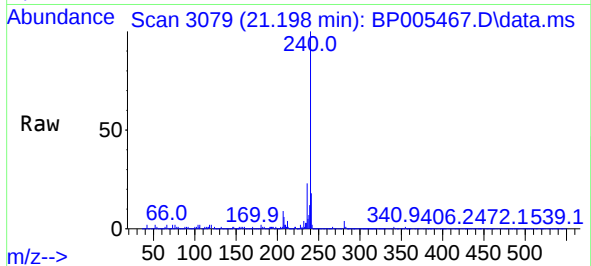




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

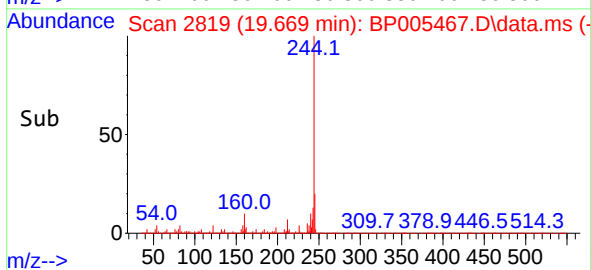
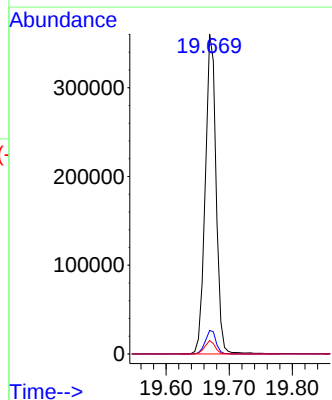
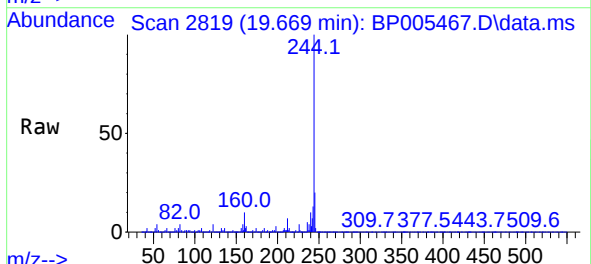
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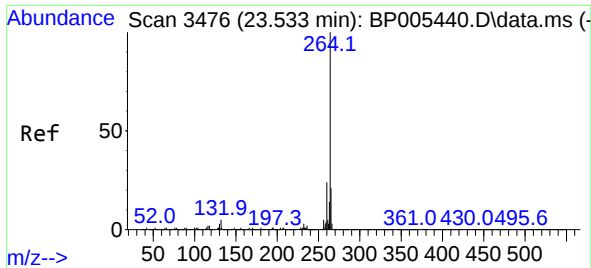
Tgt Ion:240 Resp: 104918
Ion Ratio Lower Upper
240 100
120 2.4 4.2 6.2#
236 23.2 20.2 30.2



#79
Terphenyl-d14
Concen: 69.29 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP005467.D
Acq: 10 May 2021 14:20

Tgt Ion:244 Resp: 428089
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.2 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.018 min
 Lab File: BP005467.D
 Acq: 10 May 2021 14:20

Instrument :
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Tgt Ion:264 Resp: 138447

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.9	19.0	28.6

