

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007106.D
 Acq On : 22 Sep 2021 19:44
 Operator : CG/JU
 Sample : M3687-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A016015

Quant Time: Sep 23 01:06:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	275304	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1099154	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	699030	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1455217	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1406133	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1464928	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1920333	116.763	ng	0.00
7) Phenol-d6	7.064	99	2384032	106.060	ng	0.00
23) Nitrobenzene-d5	9.058	82	1375732	72.890	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1020926	112.653	ng	-0.01
45) 2-Fluorobiphenyl	13.152	172	3474069	71.199	ng	-0.01
79) Terphenyl-d14	19.834	244	5314257	72.422	ng	0.00

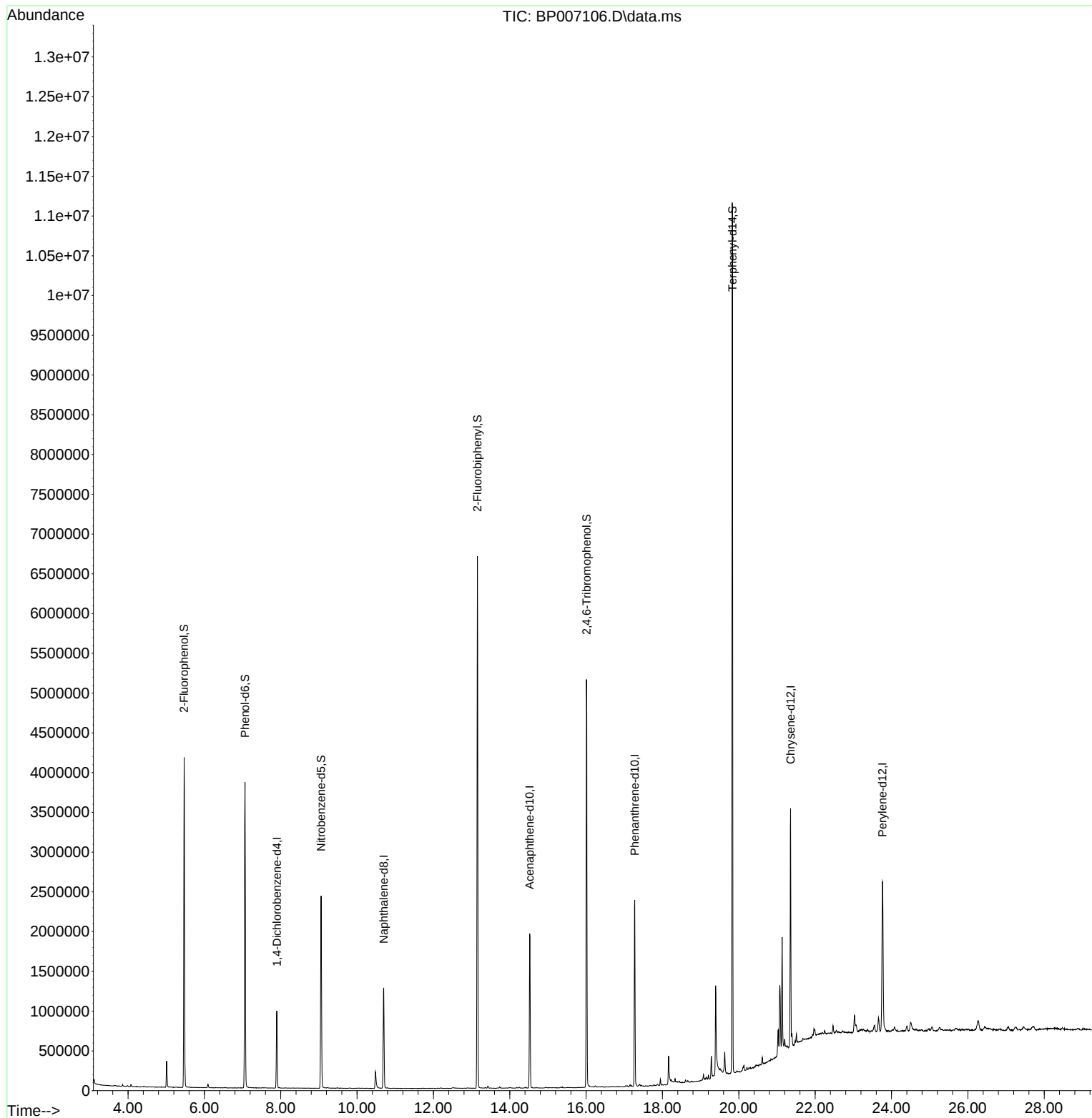
Target Compounds	Qvalue

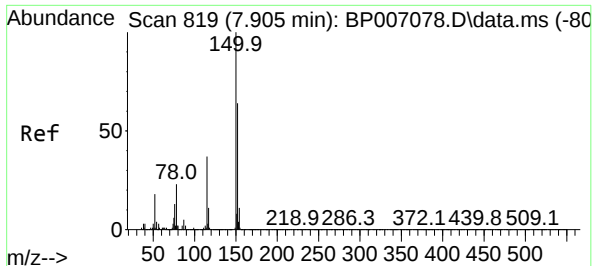
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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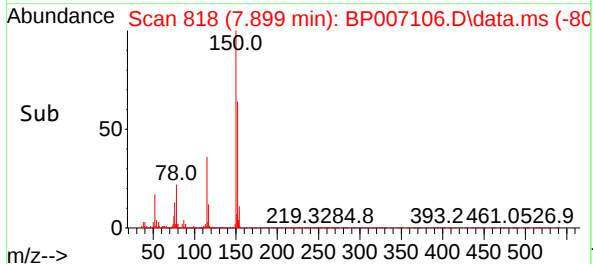
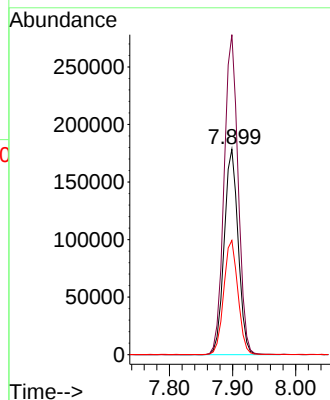
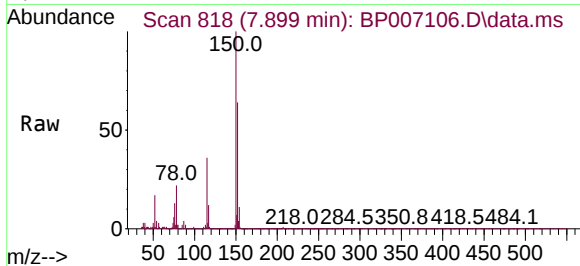




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

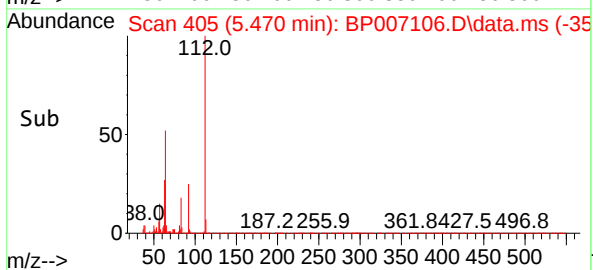
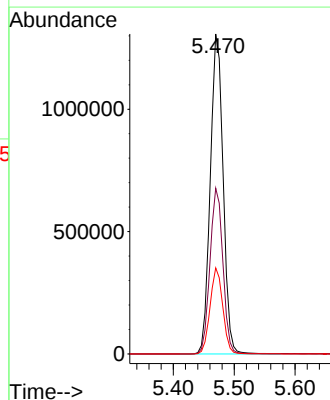
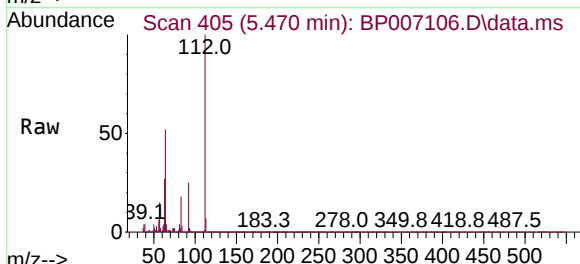
Instrument :
BNA_P
ClientSampleId :
A016015

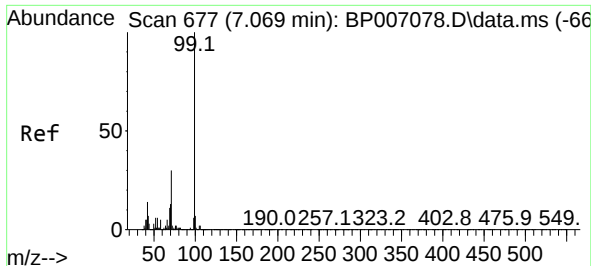
Tgt Ion:152 Resp: 275304
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 55.6 48.5 72.7



#5
2-Fluorophenol
Concen: 116.763 ng
RT: 5.470 min Scan# 405
Delta R.T. -0.005 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

Tgt Ion:112 Resp: 1920333
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.9 23.8 35.8

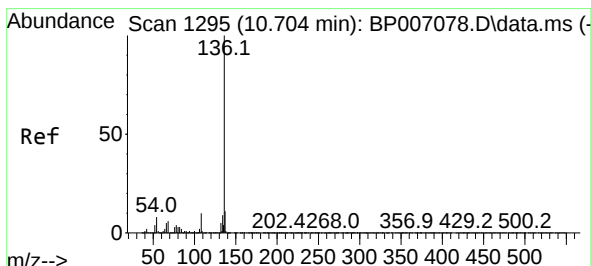
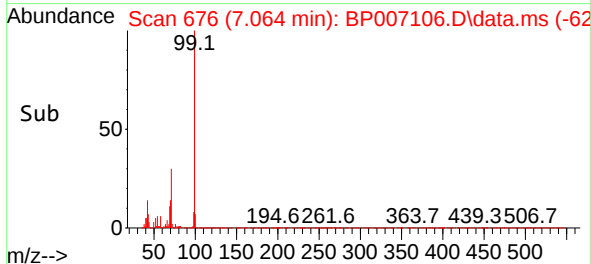
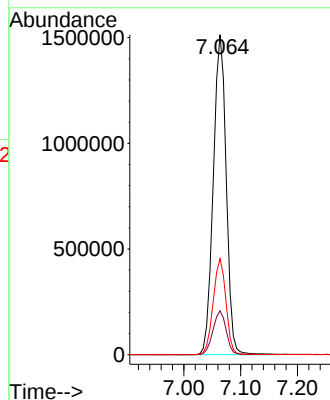
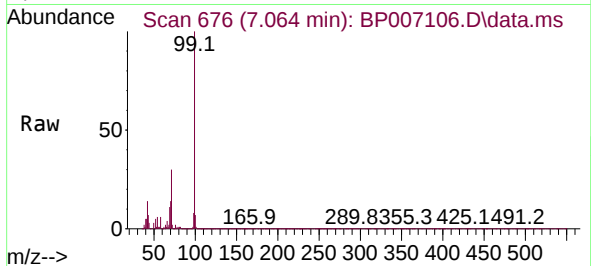




#7
Phenol-d6
Concen: 106.060 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

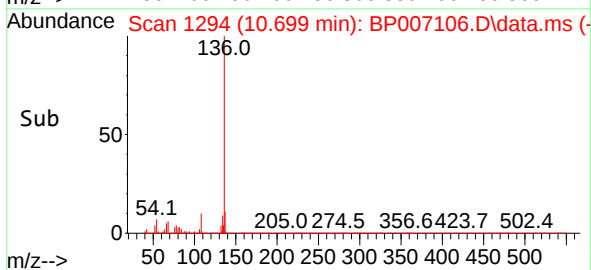
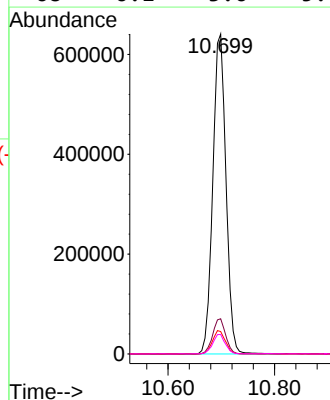
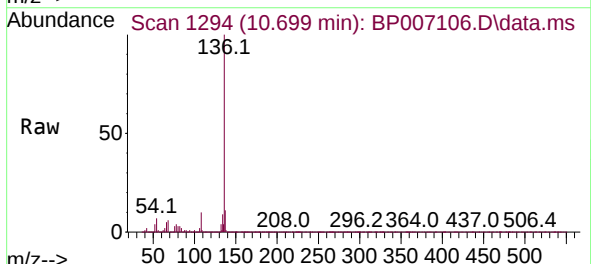
Instrument :
BNA_P
ClientSampleId :
A016015

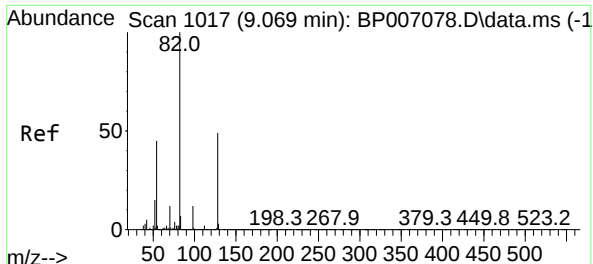
Tgt Ion: 99 Resp: 2384032
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

Tgt Ion:136 Resp: 1099154
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.0 4.6 6.8#
68 6.1 3.6 5.4#

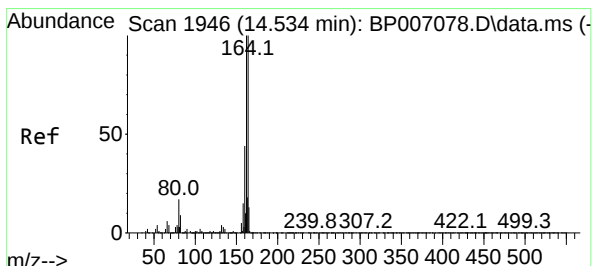
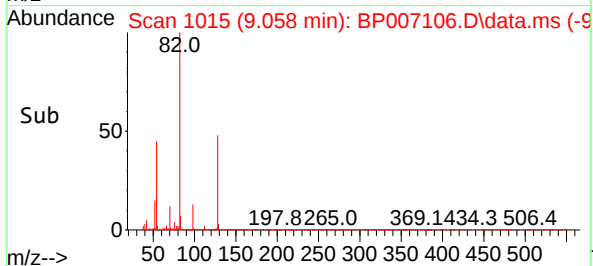
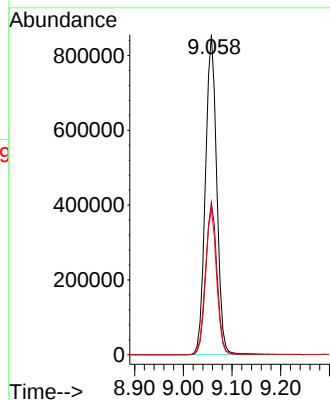
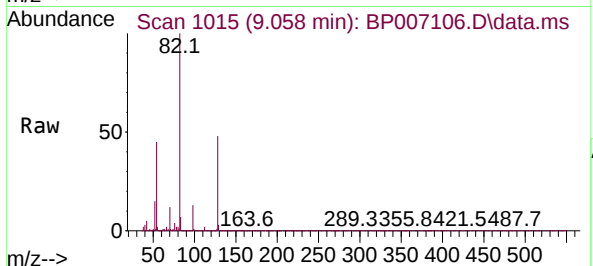




#23
Nitrobenzene-d5
Concen: 72.890 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

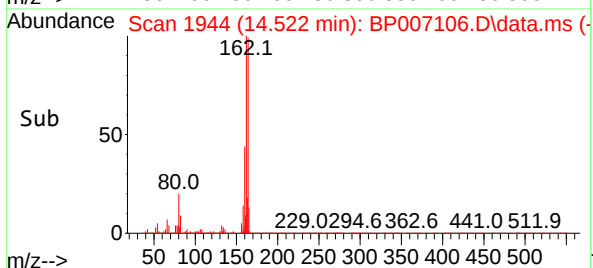
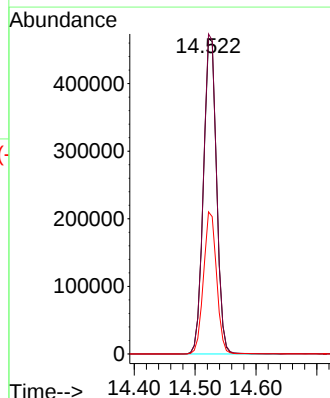
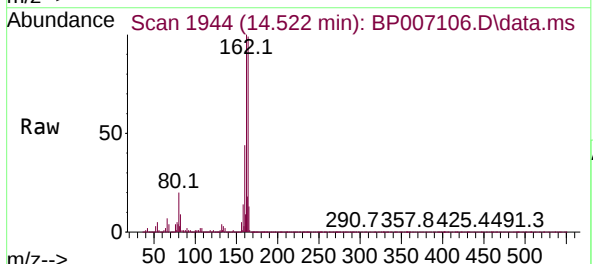
Instrument :
BNA_P
ClientSampleId :
A016015

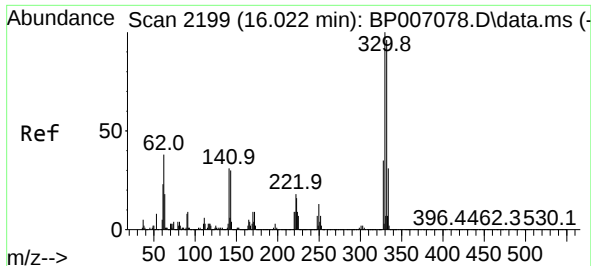
Tgt Ion: 82 Resp: 1375732
Ion Ratio Lower Upper
82 100
128 47.6 35.7 53.5
54 45.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

Tgt Ion:164 Resp: 699030
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 45.1 34.5 51.7

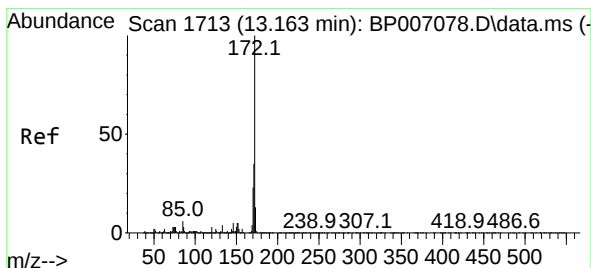
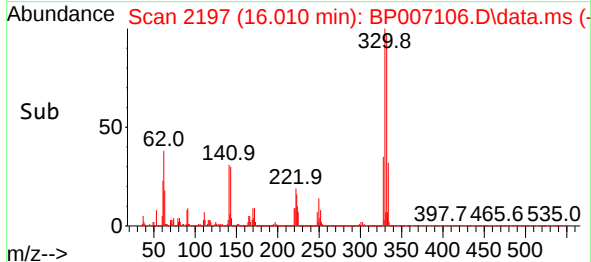
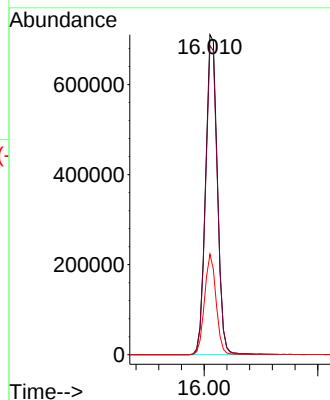
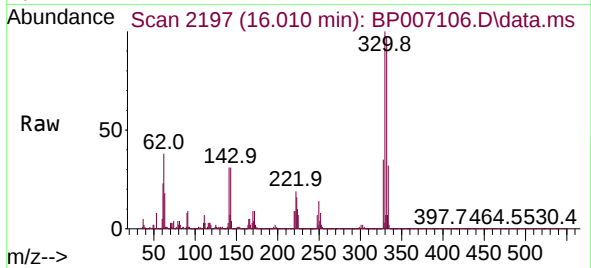




#42
2,4,6-Tribromophenol
Concen: 112.653 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

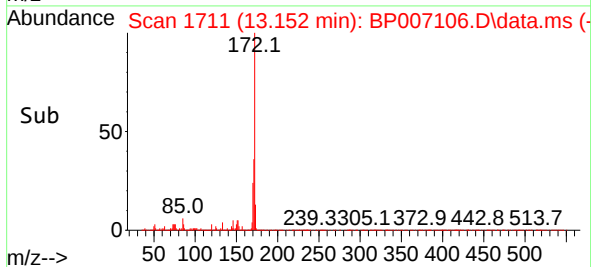
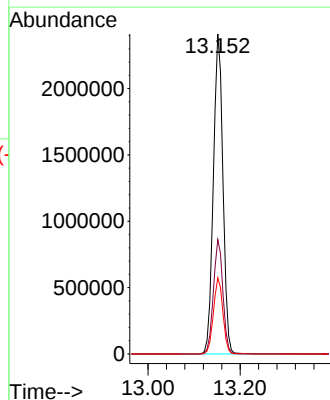
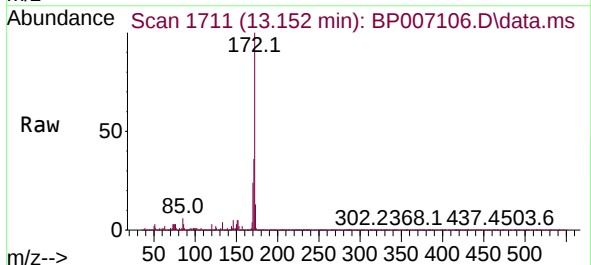
Instrument :
BNA_P
ClientSampleId :
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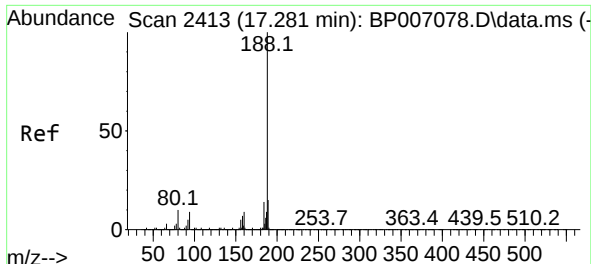
Tgt Ion:330 Resp: 1020926
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 71.199 ng
RT: 13.152 min Scan# 1711
Delta R.T. -0.011 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

Tgt Ion:172 Resp: 3474069
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8

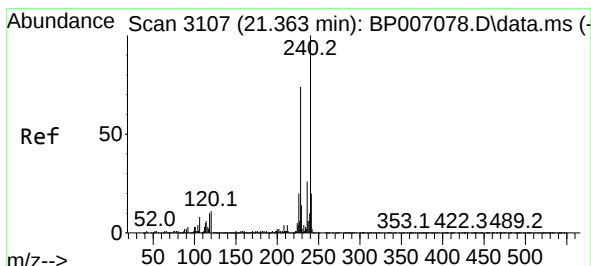
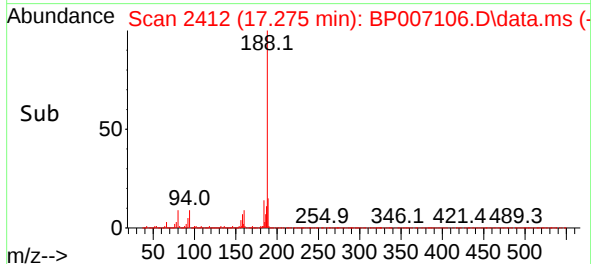
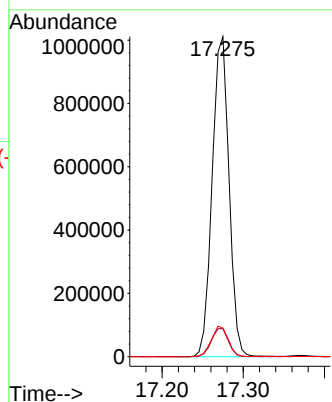
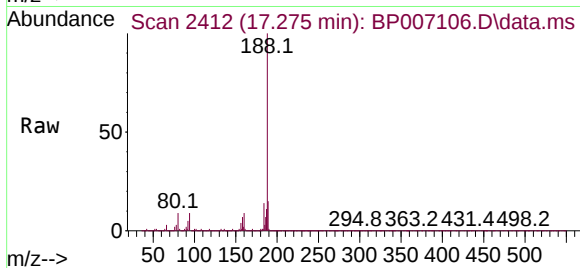




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

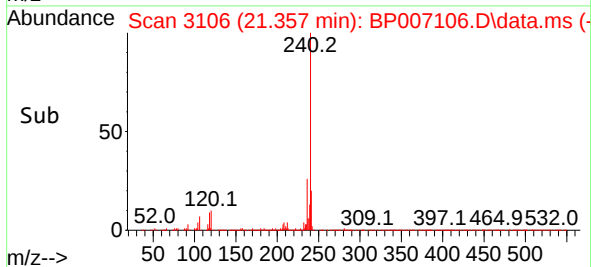
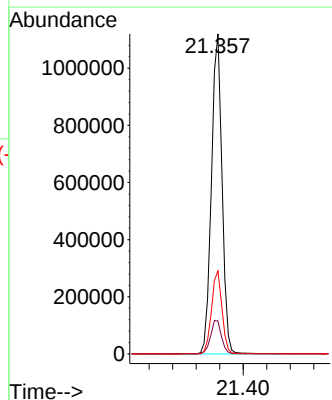
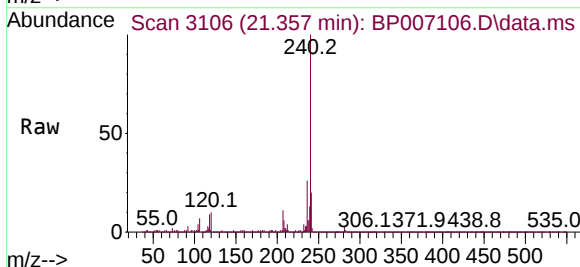
Instrument :
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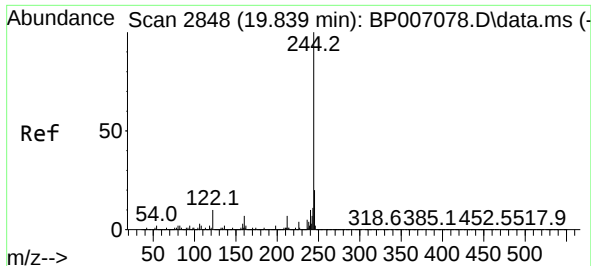
Tgt Ion:188 Resp: 1455217
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007106.D
Acq: 22 Sep 2021 19:44

Tgt Ion:240 Resp: 1406133
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 26.0 20.6 31.0



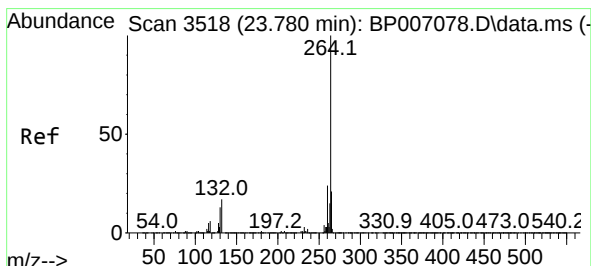
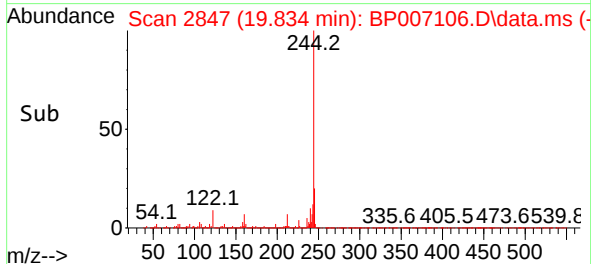
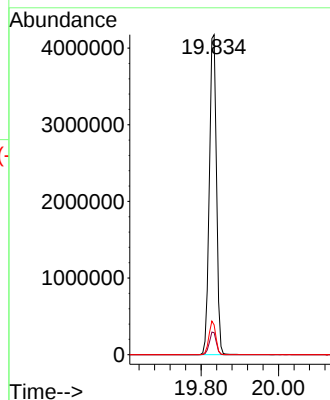
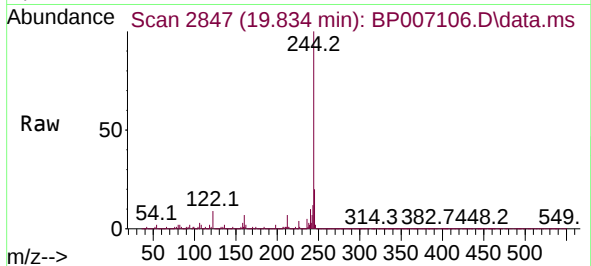


#79
 Terphenyl-d14
 Concen: 72.422 ng
 RT: 19.834 min Scan# 2847
 Delta R.T. -0.005 min
 Lab File: BP007106.D
 Acq: 22 Sep 2021 19:44

Instrument :
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Tgt Ion:244 Resp: 5314257

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	9.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.018 min
 Lab File: BP007106.D
 Acq: 22 Sep 2021 19:44

Tgt Ion:264 Resp: 1464928

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.9	17.6	26.4

