

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007105.D
 Acq On : 22 Sep 2021 19:10
 Operator : CG/JU
 Sample : M3687-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A009015

Quant Time: Sep 23 01:06:41 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)

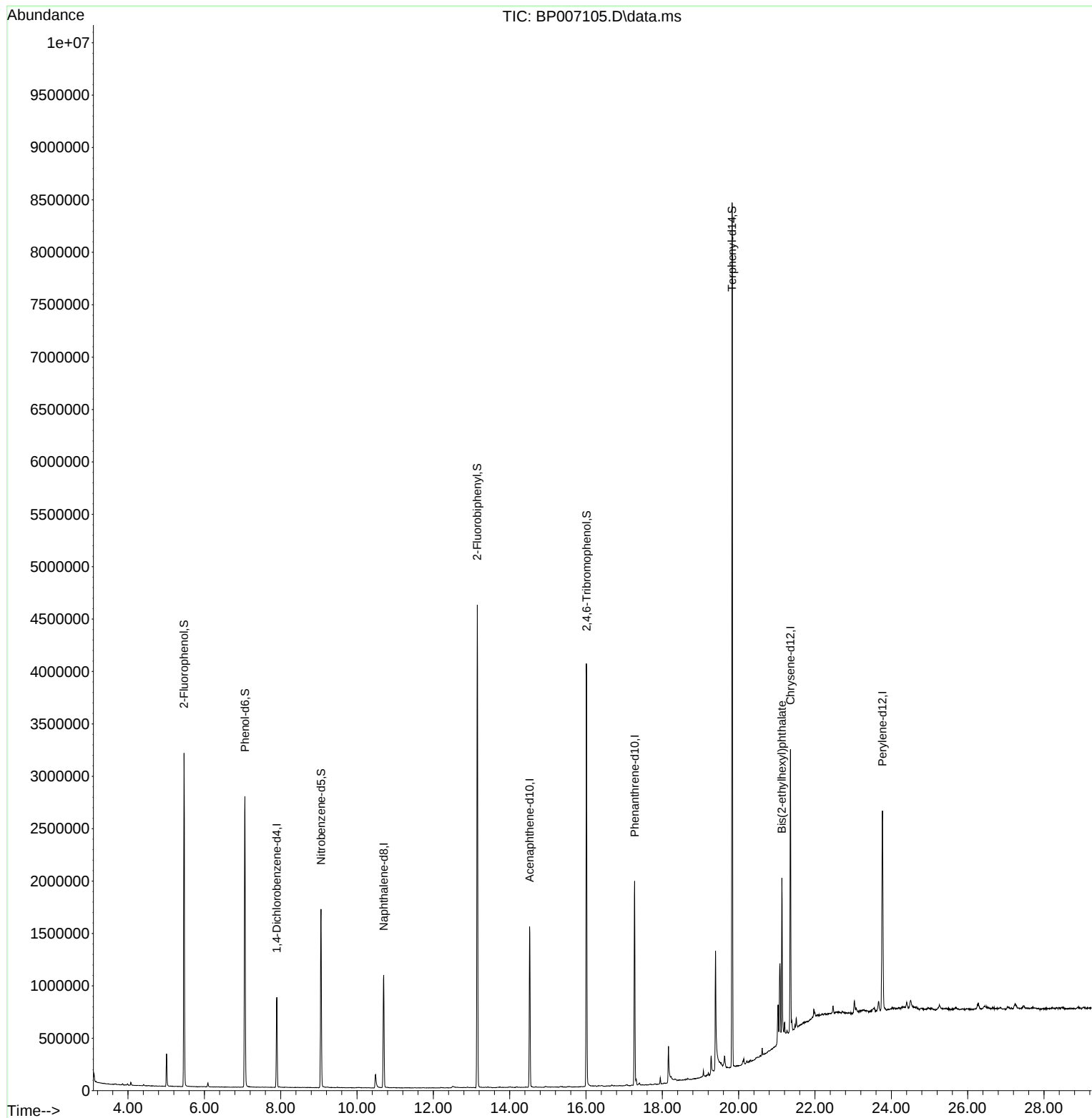
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	249423	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	931938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	556687	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1174603	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1288724	20.000	ng	# 0.00
86) Perylene-d12	23.769	264	1409743	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1453876	97.573	ng	0.00
7) Phenol-d6	7.064	99	1719257	84.422	ng	0.00
23) Nitrobenzene-d5	9.058	82	992403	62.015	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	799137	110.727	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	2414394	62.134	ng	-0.01
79) Terphenyl-d14	19.828	244	3879755	57.690	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.133	149	621677	12.770	ng	# 54

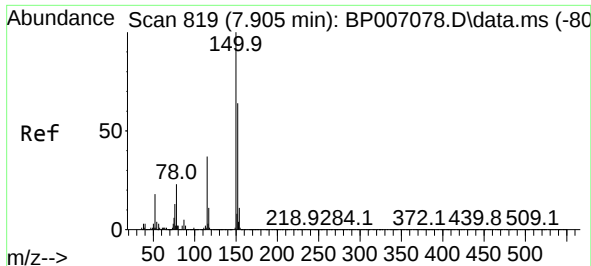
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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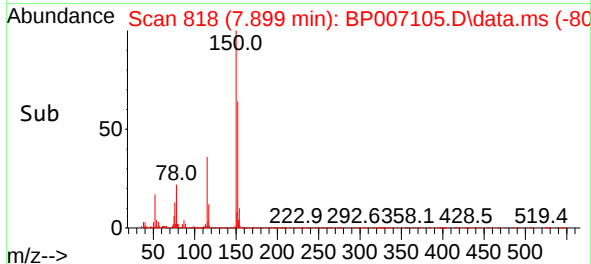
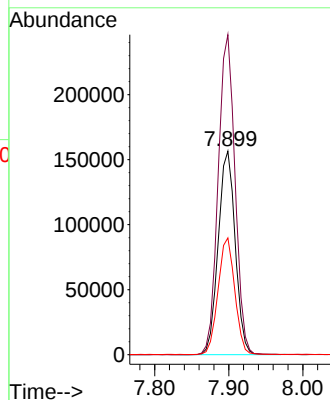
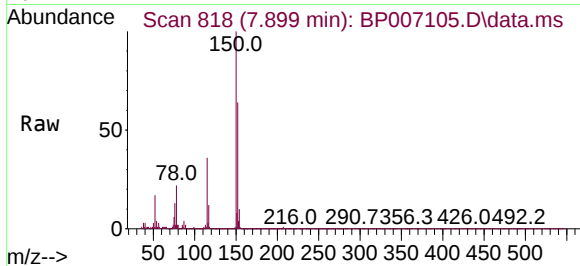




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

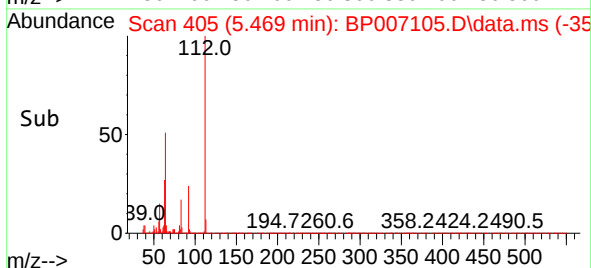
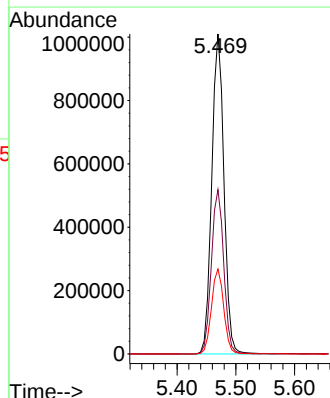
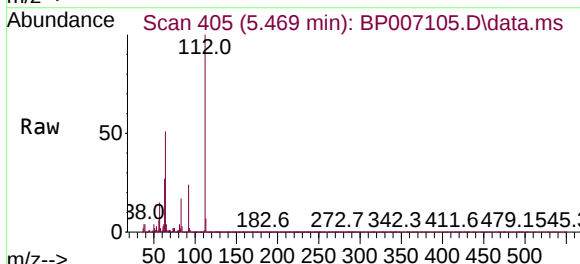
Instrument :
BNA_P
ClientSampleId :
A009015

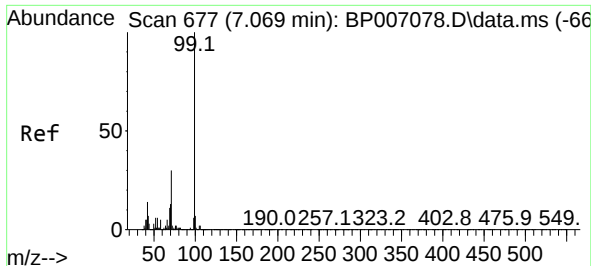
Tgt Ion:152 Resp: 249423
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 57.4 48.5 72.7



#5
2-Fluorophenol
Concen: 97.573 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

Tgt Ion:112 Resp: 1453876
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.6 23.8 35.8

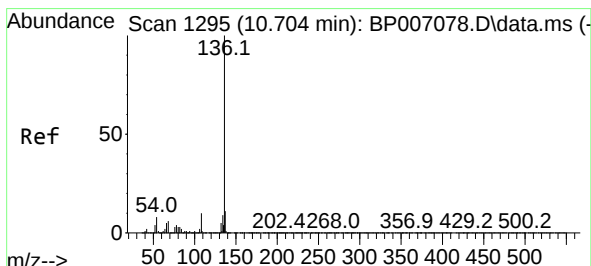
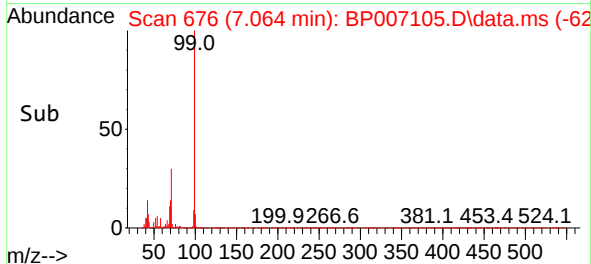
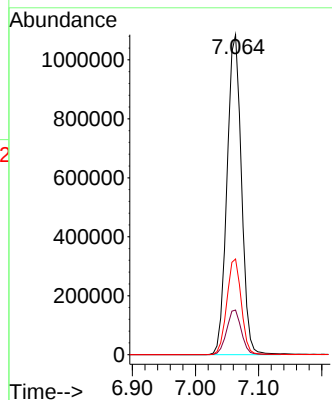
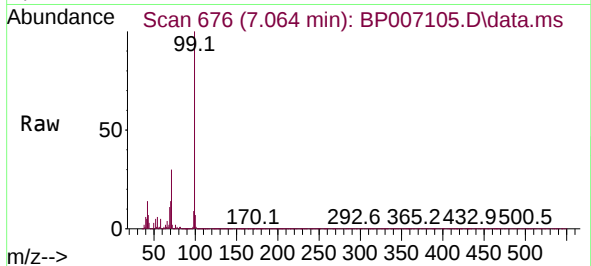




#7
Phenol-d6
Concen: 84.422 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

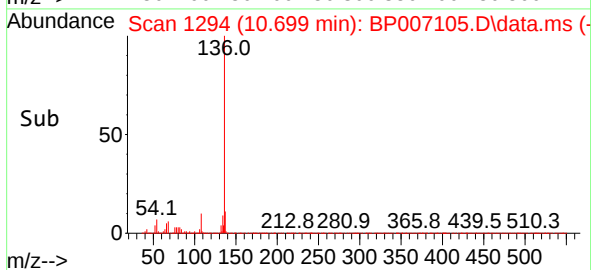
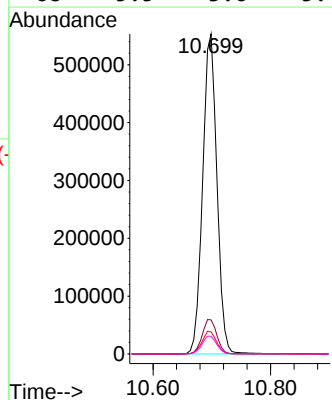
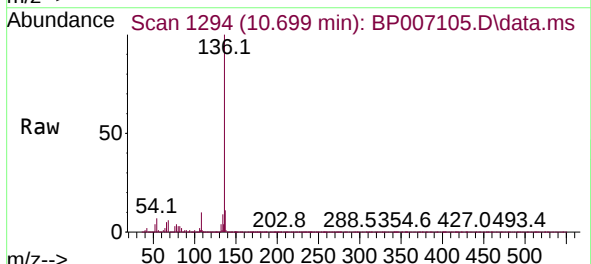
Instrument :
BNA_P
ClientSampleId :
A009015

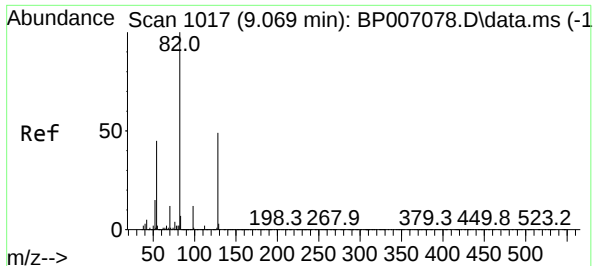
Tgt Ion: 99 Resp: 1719257
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 29.9 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

Tgt Ion: 136 Resp: 931938
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.9 4.6 6.8#
68 5.5 3.6 5.4#

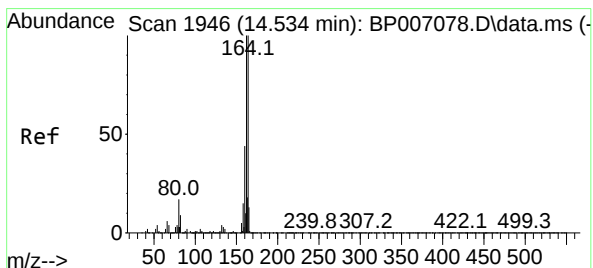
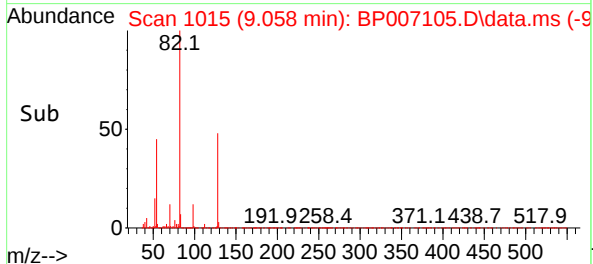
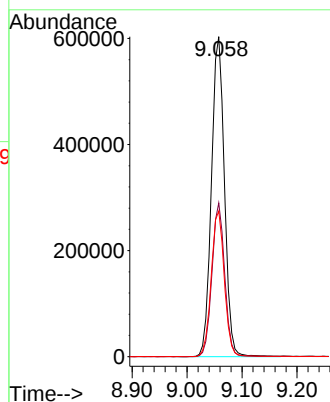
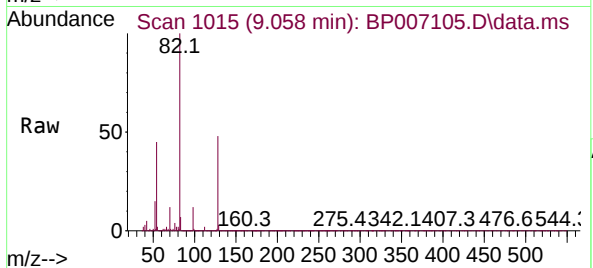




#23
Nitrobenzene-d5
Concen: 62.015 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

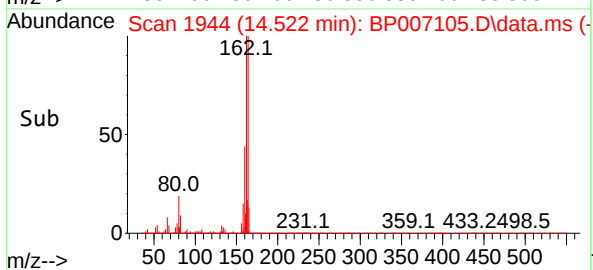
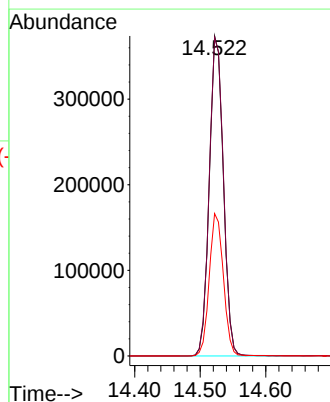
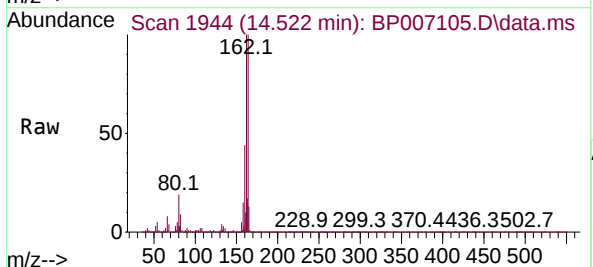
Instrument :
BNA_P
ClientSampleId :
A009015

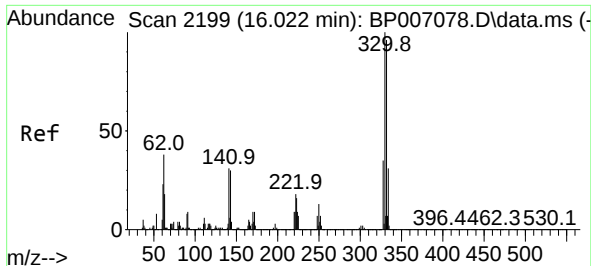
Tgt Ion: 82 Resp: 992403
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

Tgt Ion:164 Resp: 556687
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.5 34.5 51.7

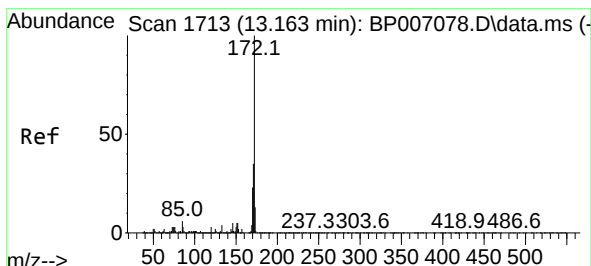
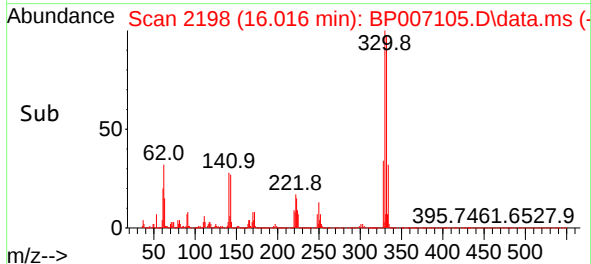
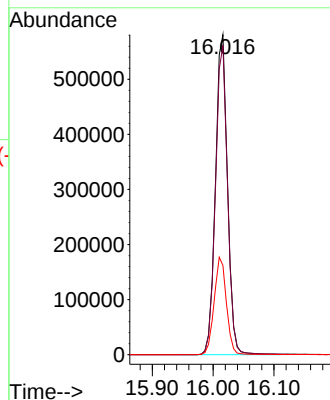
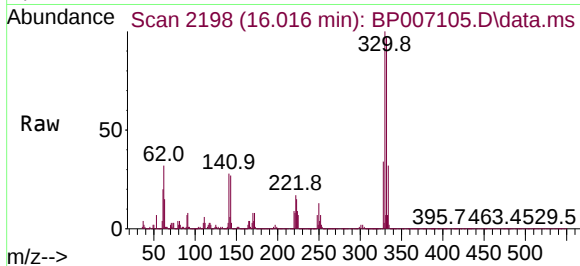




#42
2,4,6-Tribromophenol
Concen: 110.727 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

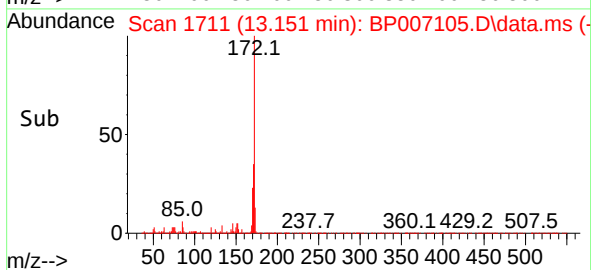
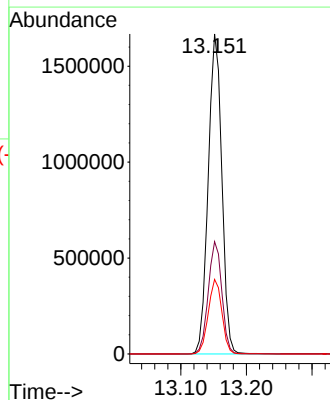
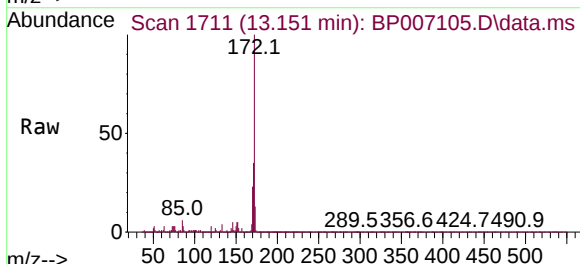
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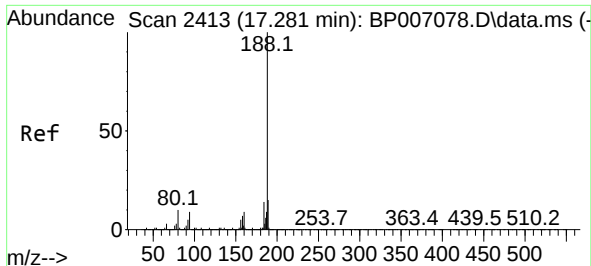
Tgt Ion:330 Resp: 799137
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 31.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.134 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

Tgt Ion:172 Resp: 2414394
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

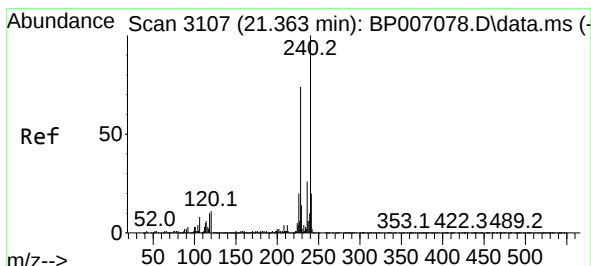
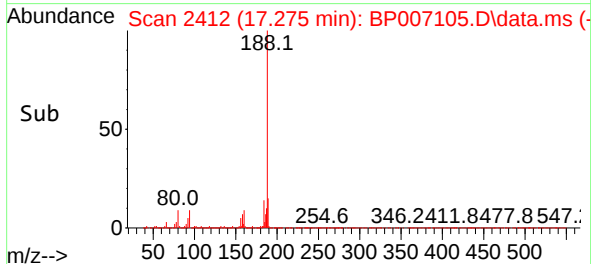
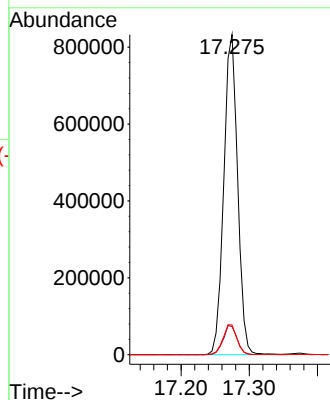
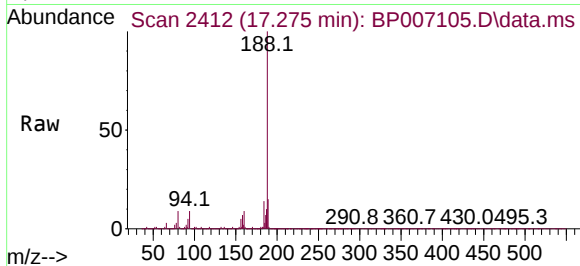




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

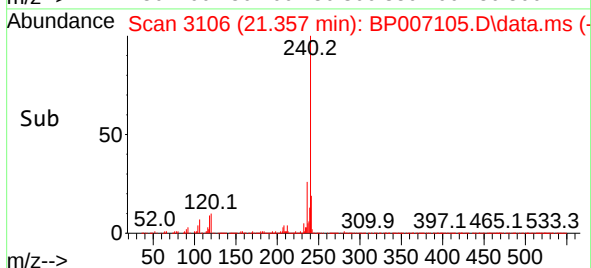
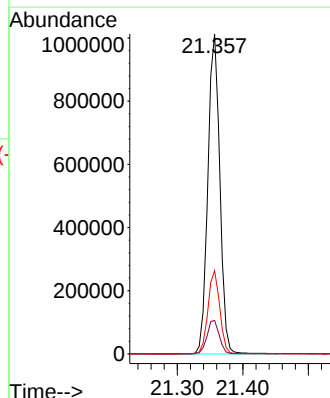
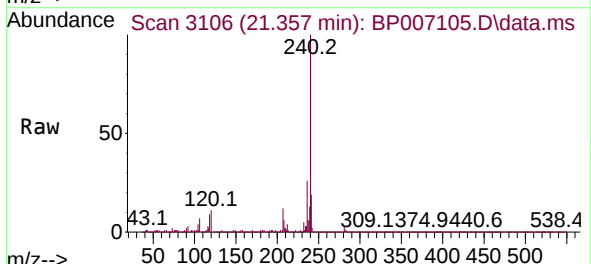
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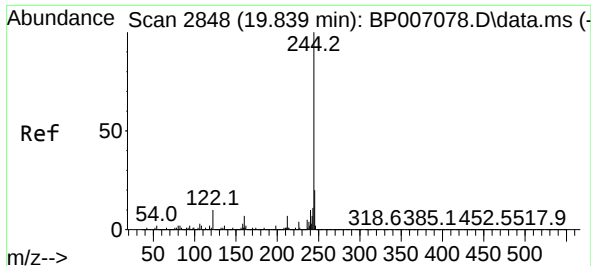
Tgt Ion:188 Resp: 1174603
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007105.D
Acq: 22 Sep 2021 19:10

Tgt Ion:240 Resp: 1288724
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 26.1 20.6 31.0

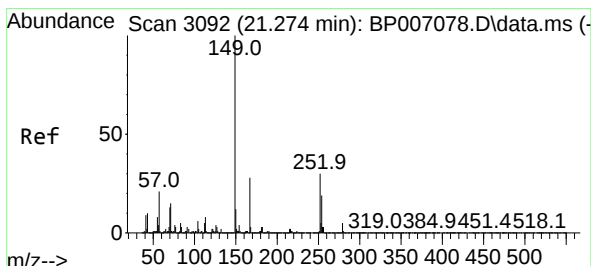
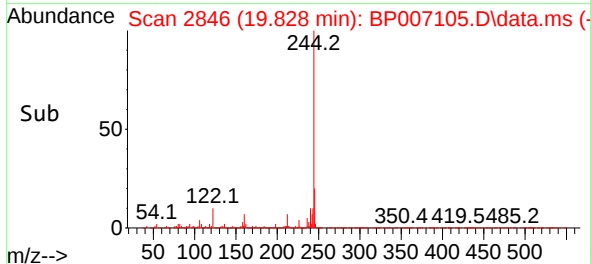
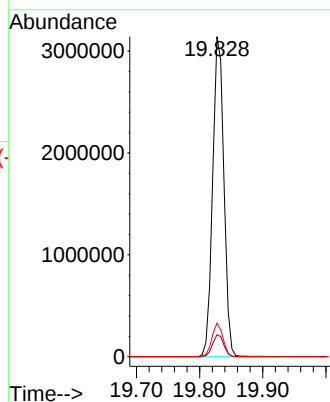
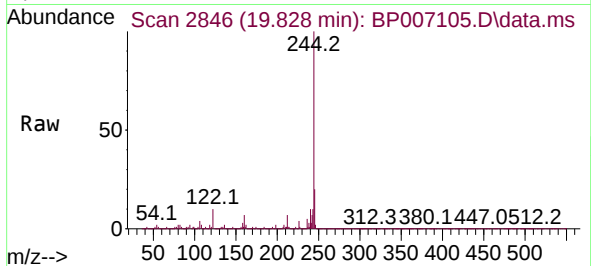




#79
 Terphenyl-d14
 Concen: 57.690 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.011 min
 Lab File: BP007105.D
 Acq: 22 Sep 2021 19:10

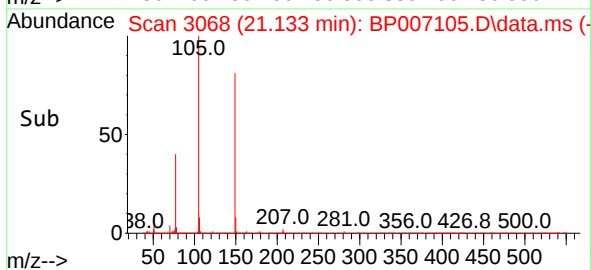
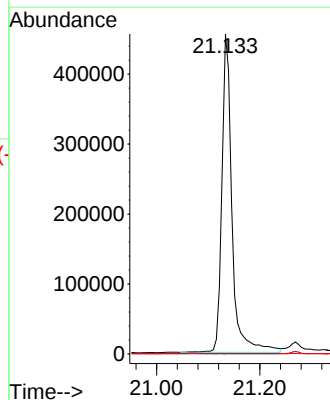
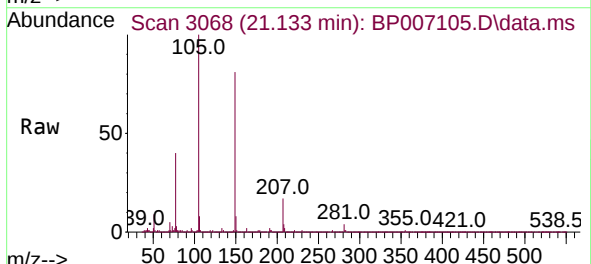
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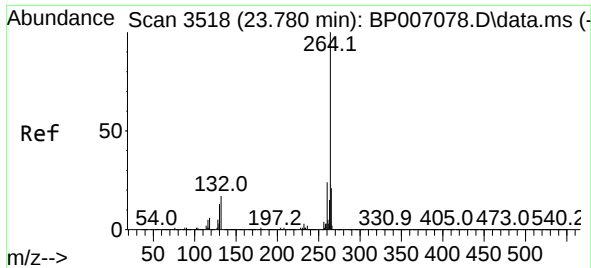
Tgt Ion:244 Resp: 3879755
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 10.4 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.770 ng
 RT: 21.133 min Scan# 3068
 Delta R.T. -0.141 min
 Lab File: BP007105.D
 Acq: 22 Sep 2021 19:10

Tgt Ion:149 Resp: 621677
 Ion Ratio Lower Upper
 149 100
 167 0.1 21.9 32.9#
 279 0.1 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3516
 Delta R.T. -0.012 min
 Lab File: BP007105.D
 Acq: 22 Sep 2021 19:10

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 1409743
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.0 17.6 26.4

