

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007107.D
 Acq On : 22 Sep 2021 20:19
 Operator : CG/JU
 Sample : M3687-32
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A013015

Quant Time: Sep 23 01:07:08 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	280308	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1061227	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	639746	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1317834	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1237782	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1294842	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1789960	106.893	ng	0.00
7) Phenol-d6	7.063	99	2197282	96.007	ng	0.00
23) Nitrobenzene-d5	9.057	82	1252333	68.723	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	918249	110.713	ng	-0.01
45) 2-Fluorobiphenyl	13.151	172	3032087	67.899	ng	-0.01
79) Terphenyl-d14	19.827	244	4388594	67.942	ng	-0.01

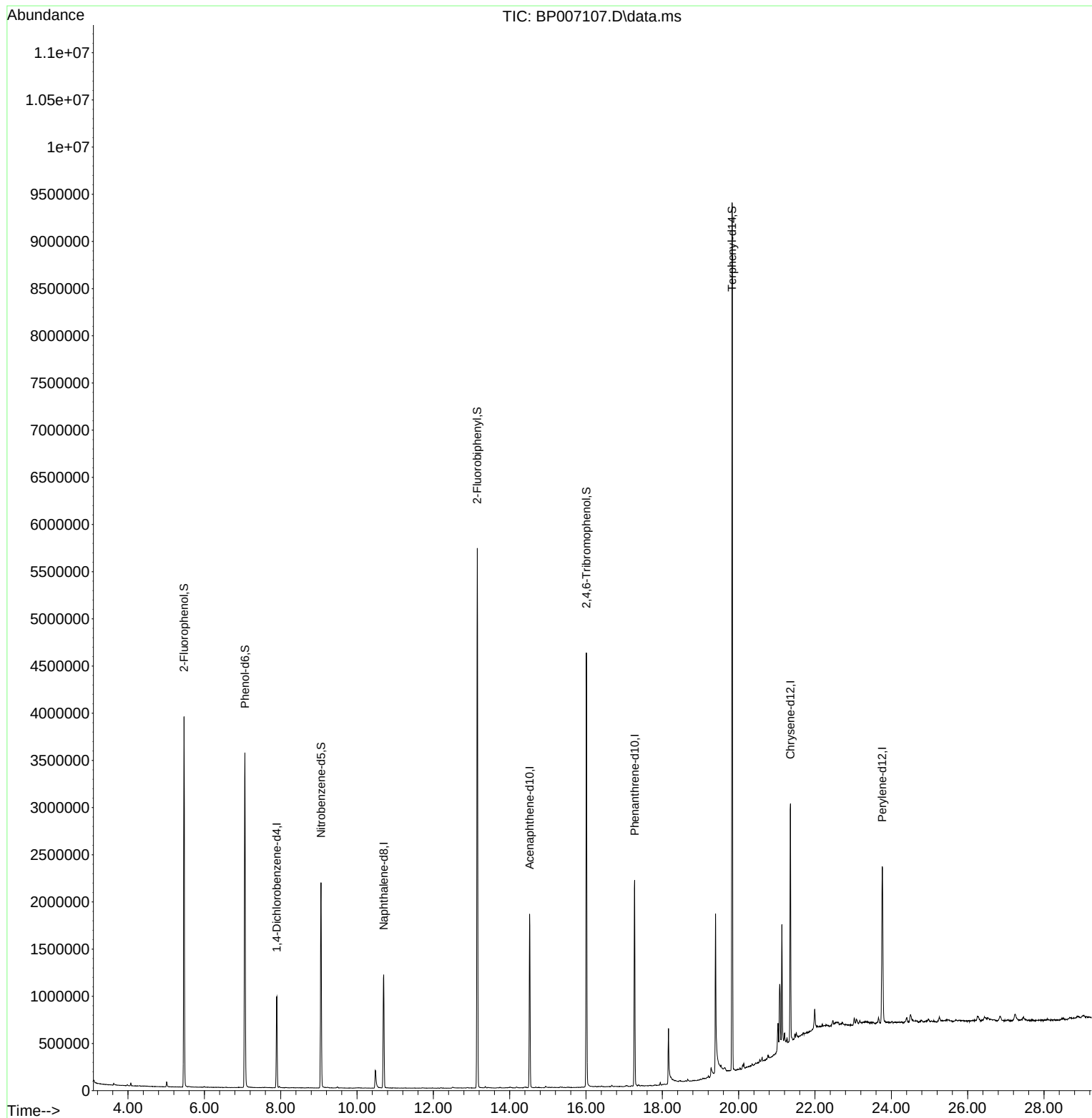
Target Compounds	Qvalue

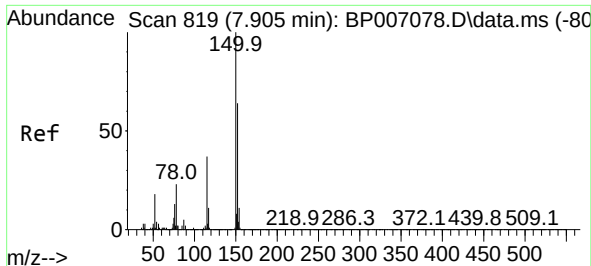
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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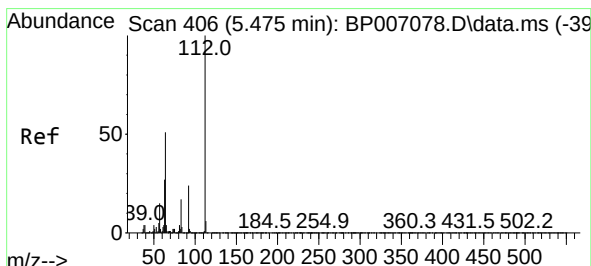
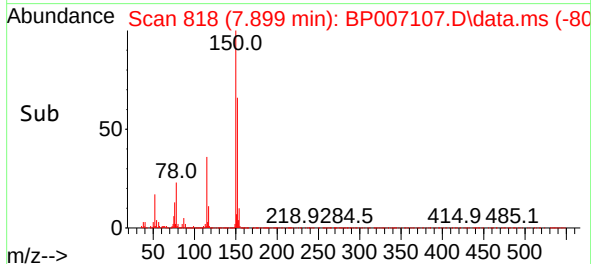
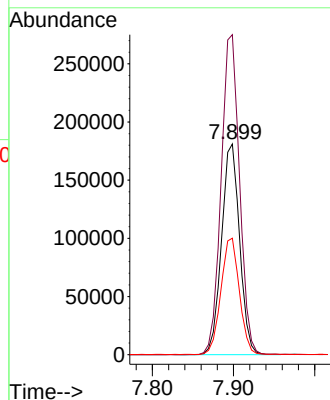
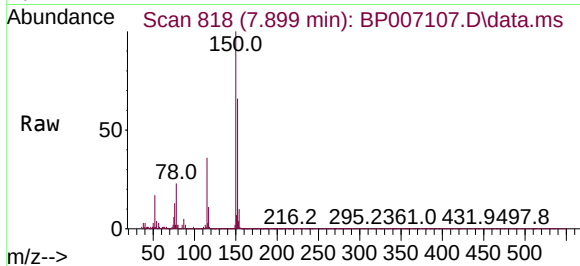




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

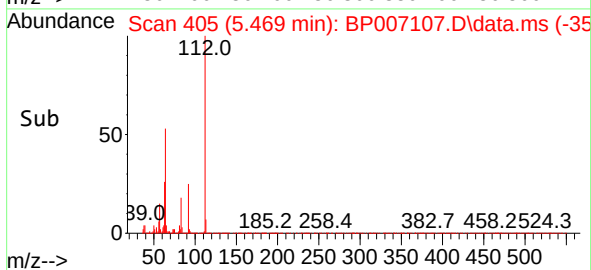
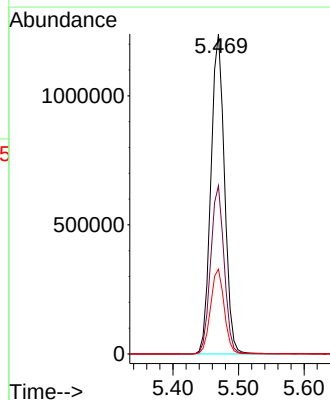
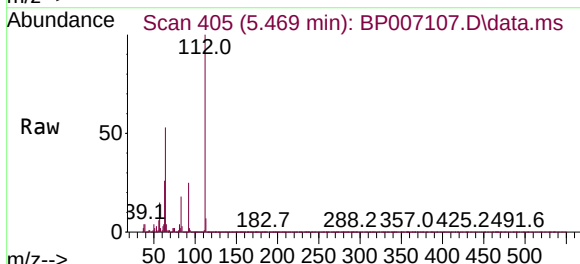
Instrument :
BNA_P
ClientSampleId :
A013015

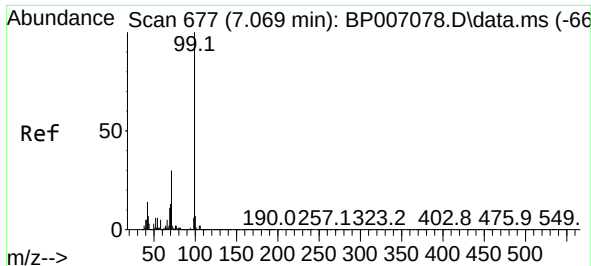
Tgt Ion:152 Resp: 280308
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 55.3 48.5 72.7



#5
2-Fluorophenol
Concen: 106.893 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

Tgt Ion:112 Resp: 1789960
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 26.5 23.8 35.8

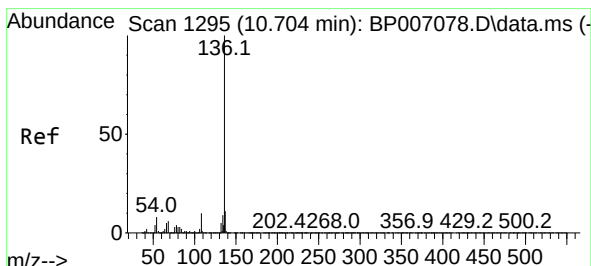
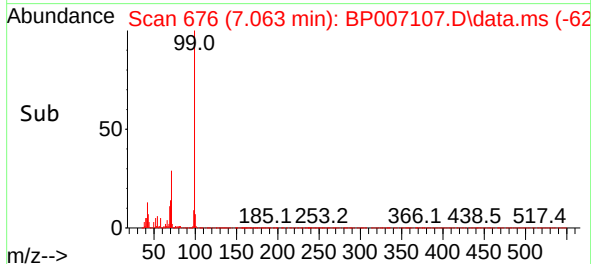
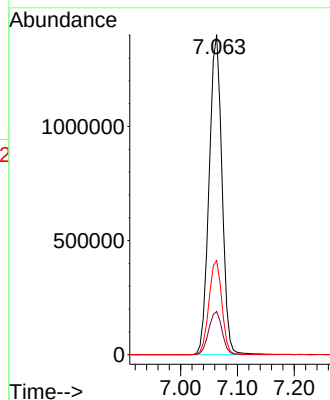
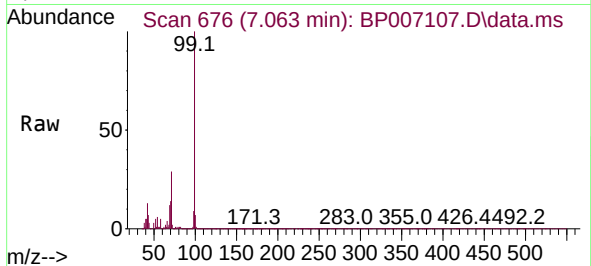




#7
Phenol-d6
Concen: 96.007 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

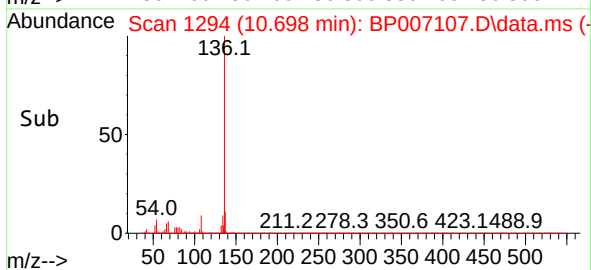
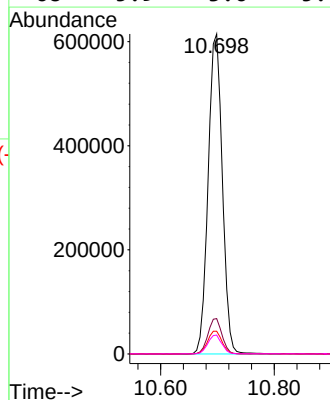
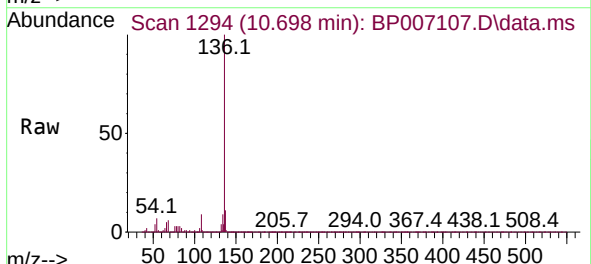
Instrument :
BNA_P
ClientSampleId :
A013015

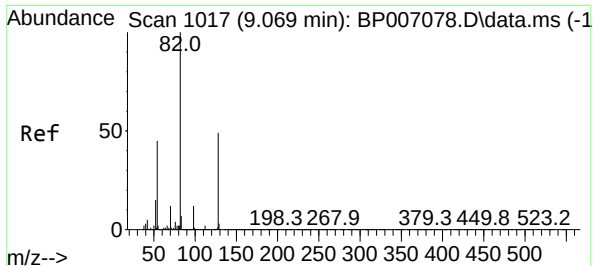
Tgt Ion: 99 Resp: 2197282
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 29.4 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

Tgt Ion: 136 Resp: 1061227
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 4.6 6.8#
68 5.9 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 68.723 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BP007107.D

Acq: 22 Sep 2021 20:19

Instrument :

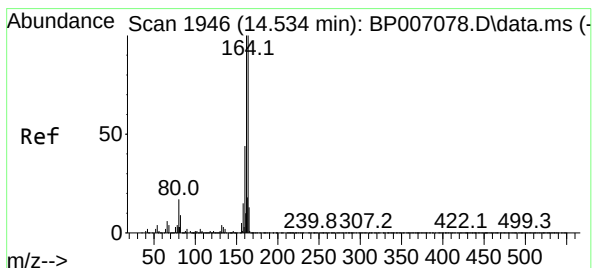
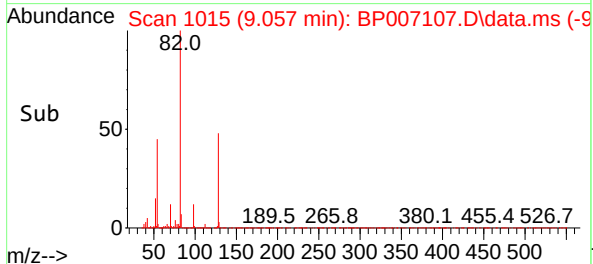
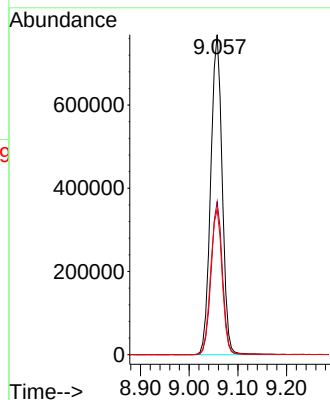
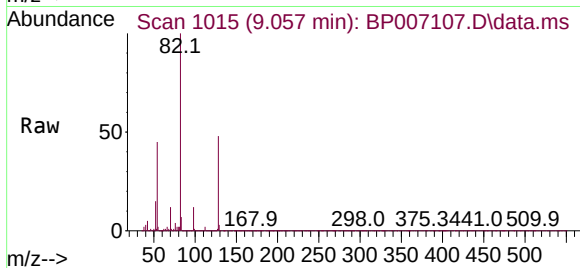
BNA_P

ClientSampleId :

A013015

Tgt Ion: 82 Resp: 1252333

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	45.4	35.0	52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

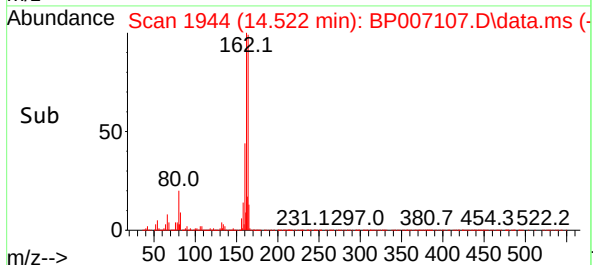
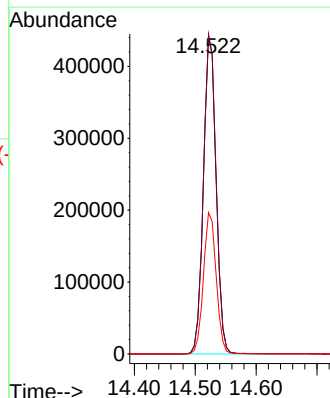
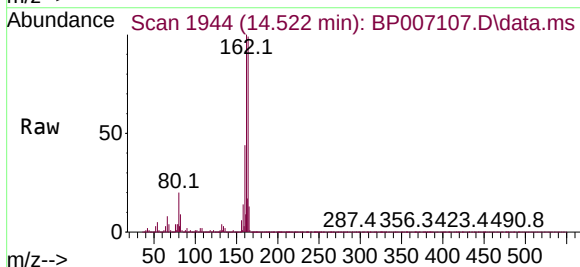
Delta R.T. -0.012 min

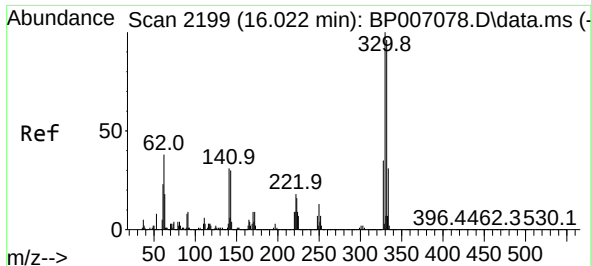
Lab File: BP007107.D

Acq: 22 Sep 2021 20:19

Tgt Ion:164 Resp: 639746

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	44.5	34.5	51.7

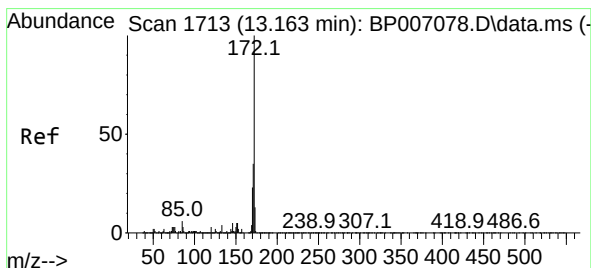
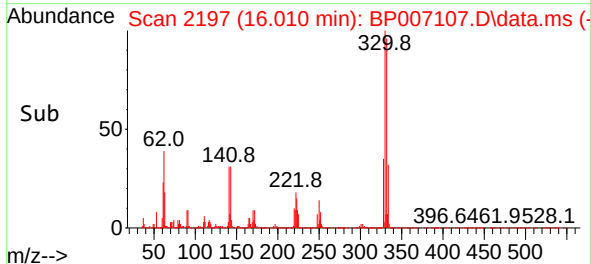
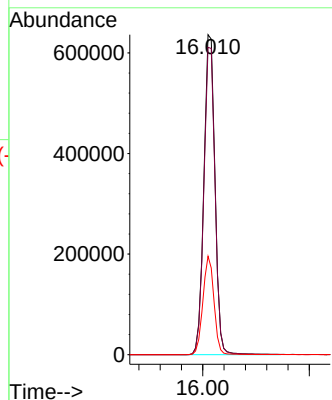
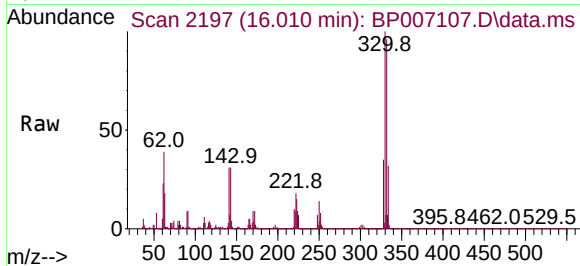




#42
2,4,6-Tribromophenol
Concen: 110.713 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

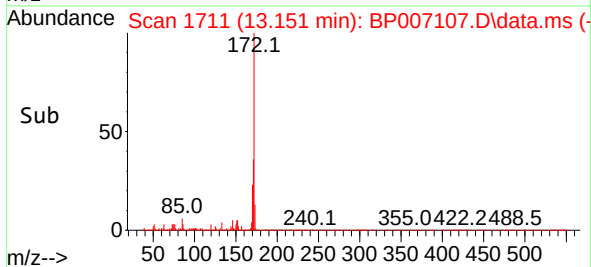
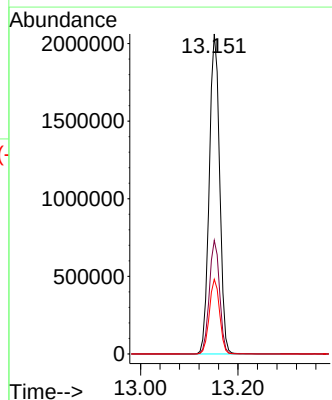
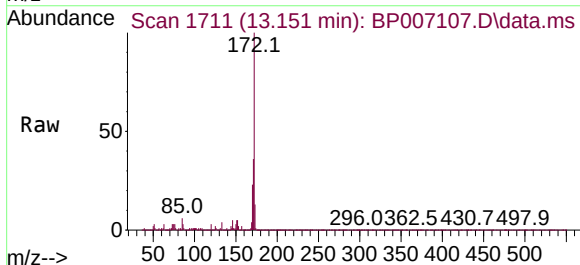
Instrument :
BNA_P
ClientSampleId :
A013015

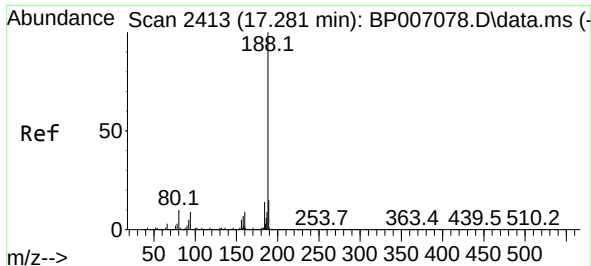
Tgt Ion:330 Resp: 918249
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 67.899 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

Tgt Ion:172 Resp: 3032087
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

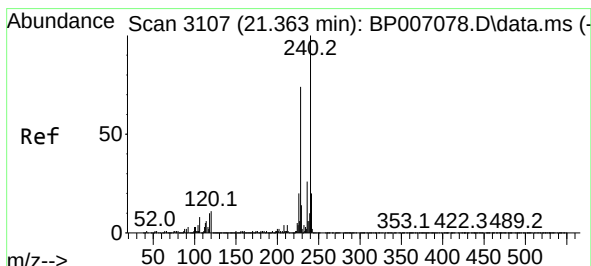
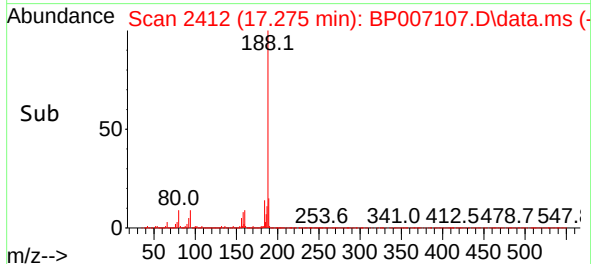
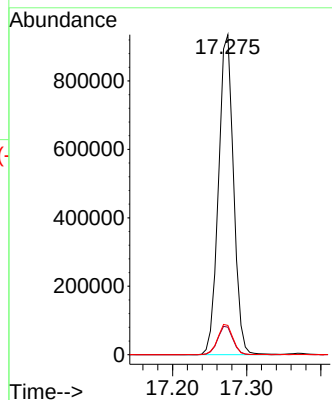
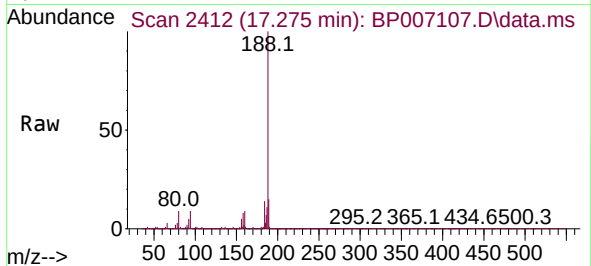




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

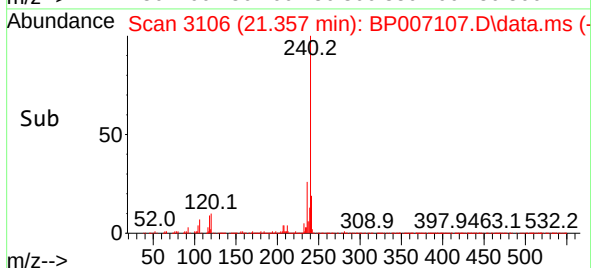
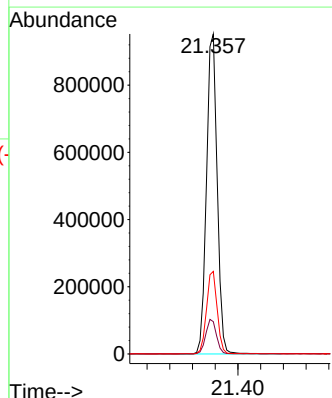
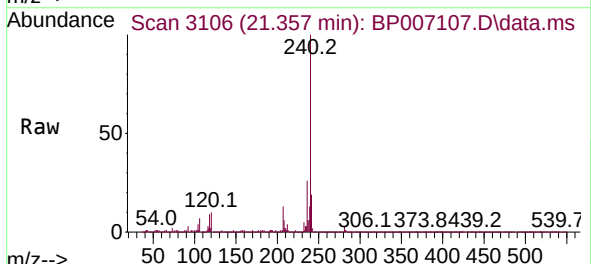
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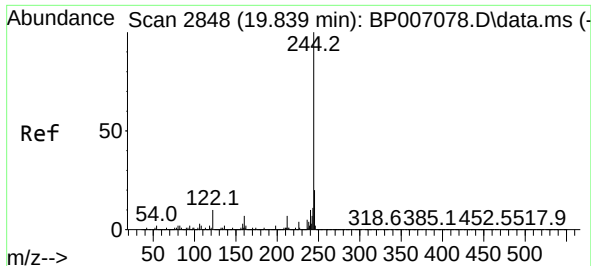
Tgt Ion:188 Resp: 1317834
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007107.D
Acq: 22 Sep 2021 20:19

Tgt Ion:240 Resp: 1237782
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.8 20.6 31.0

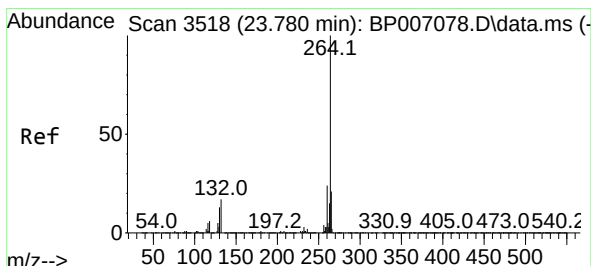
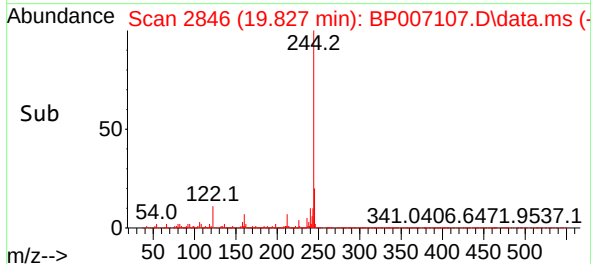
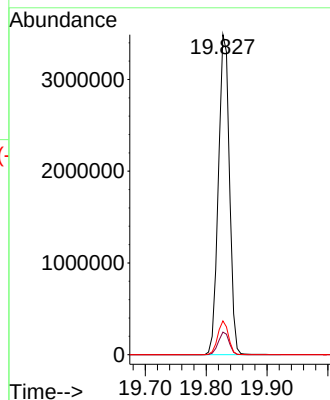
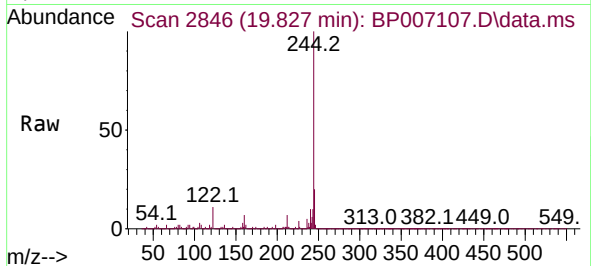




#79
 Terphenyl-d14
 Concen: 67.942 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.012 min
 Lab File: BP007107.D
 Acq: 22 Sep 2021 20:19

Instrument :
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Tgt Ion:244 Resp: 4388594
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 10.5 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3515
 Delta R.T. -0.018 min
 Lab File: BP007107.D
 Acq: 22 Sep 2021 20:19

Tgt Ion:264 Resp: 1294842
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.2 17.6 26.4

