

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007113.D
 Acq On : 22 Sep 2021 23:43
 Operator : CG/JU
 Sample : M3871-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS01-BL-(0.0)

Quant Time: Sep 23 01:08:45 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	402488	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1533269	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	985284	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	2047038	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	2068485	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	2287064	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	281697	11.716	ng	0.00
7) Phenol-d6	7.063	99	343963	10.467	ng	0.00
23) Nitrobenzene-d5	9.057	82	206130	7.829	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	166054	13.000	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	575689	8.371	ng	-0.01
79) Terphenyl-d14	19.828	244	891575	8.260	ng	-0.01

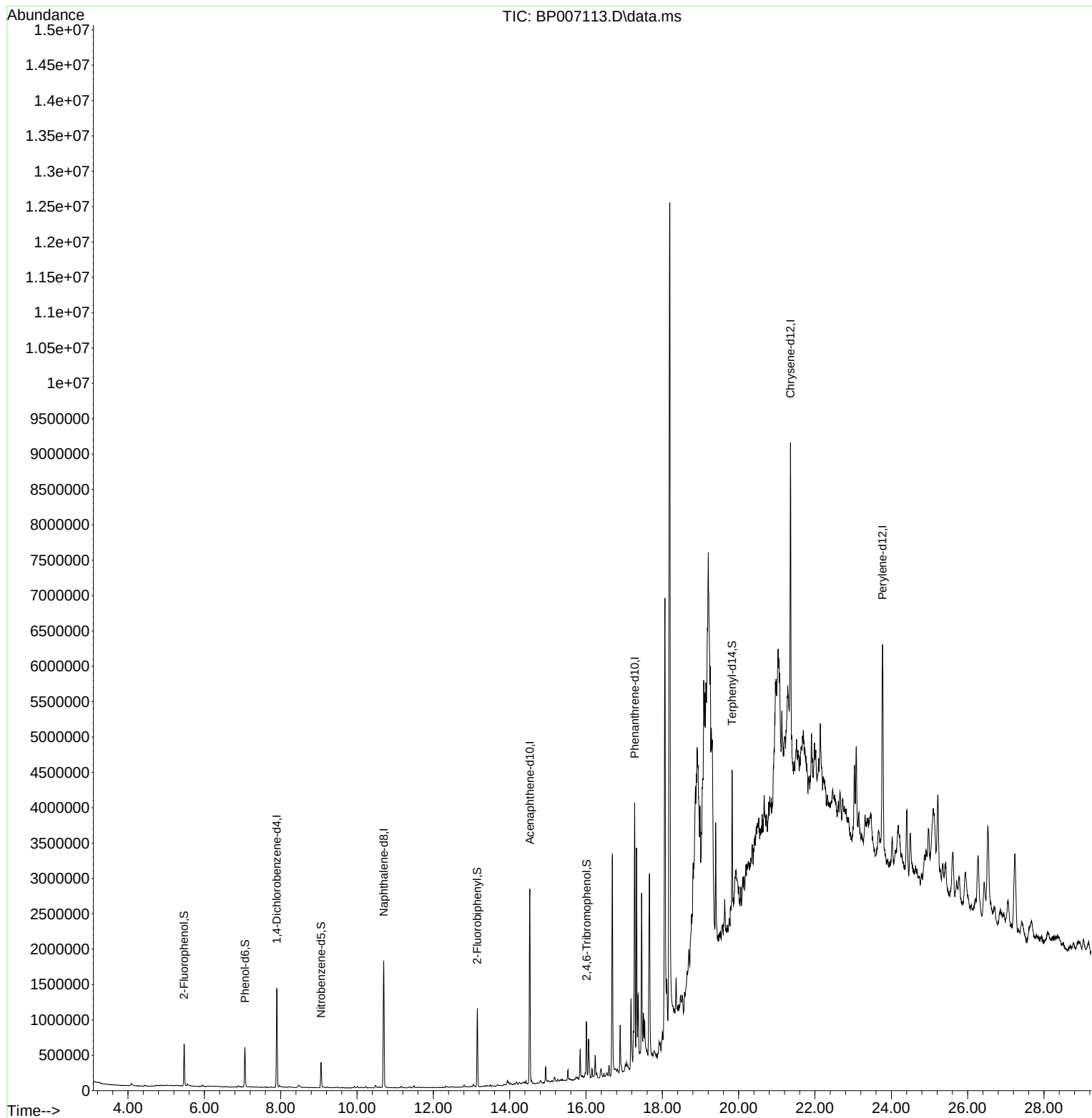
Target Compounds	Qvalue

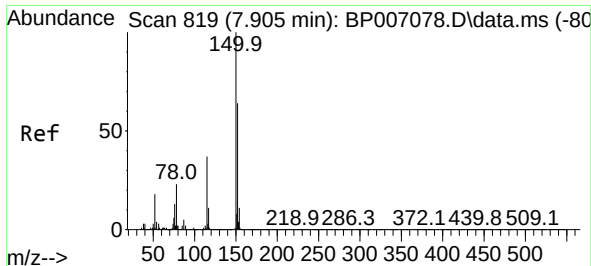
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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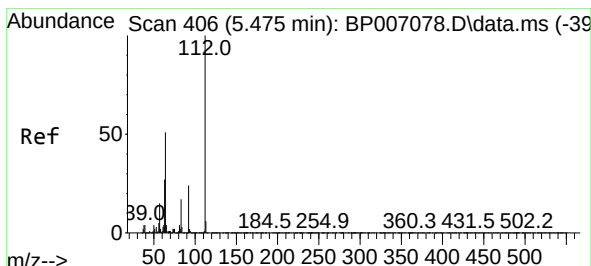
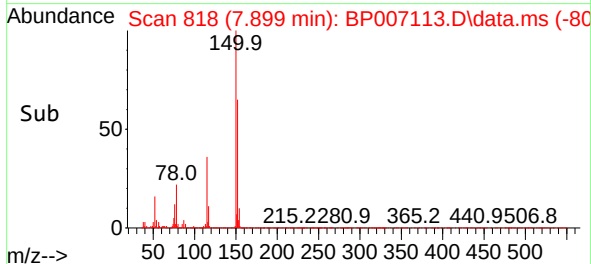
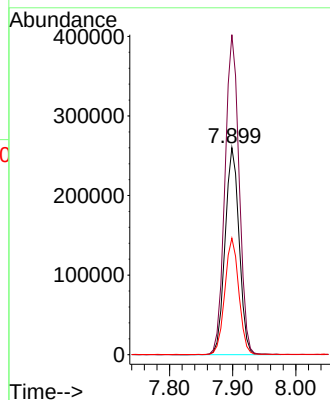
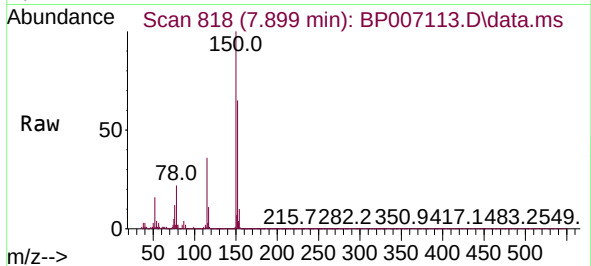




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

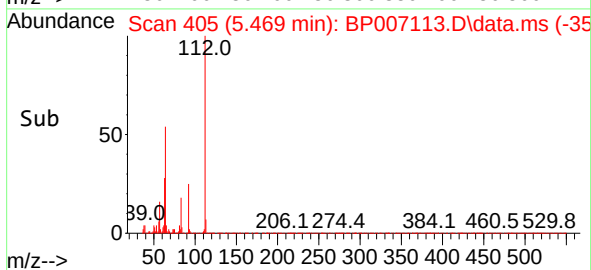
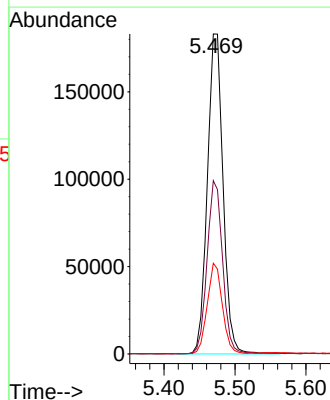
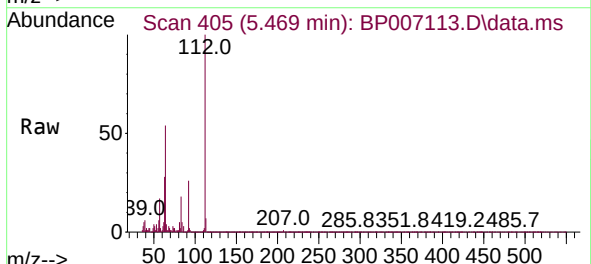
Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

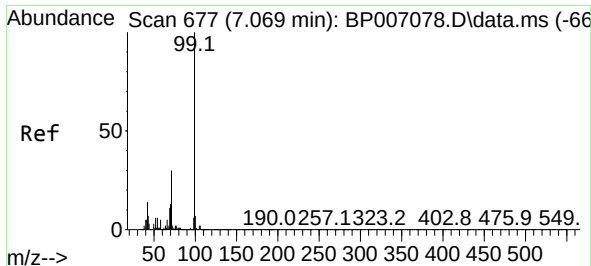
Tgt Ion:152 Resp: 402488
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 56.2 48.5 72.7



#5
2-Fluorophenol
Concen: 11.716 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Tgt Ion:112 Resp: 281697
Ion Ratio Lower Upper
112 100
64 54.1 41.4 62.2
63 28.4 23.8 35.8

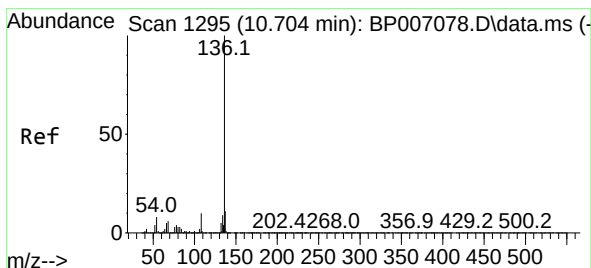
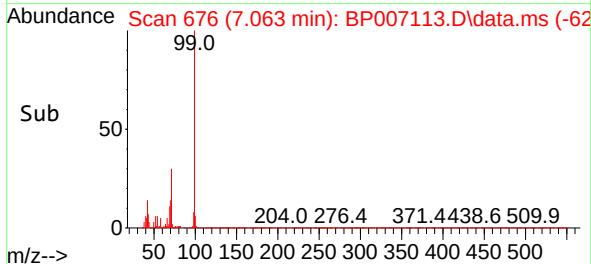
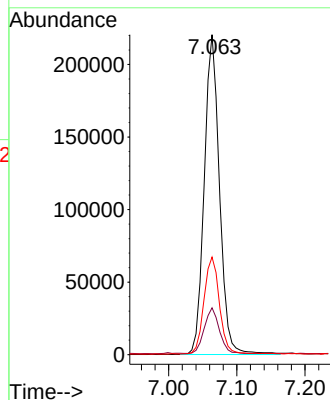
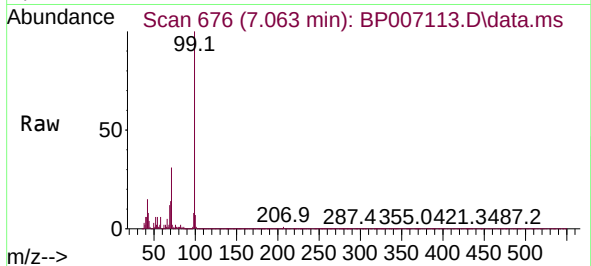




#7
Phenol-d6
Concen: 10.467 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

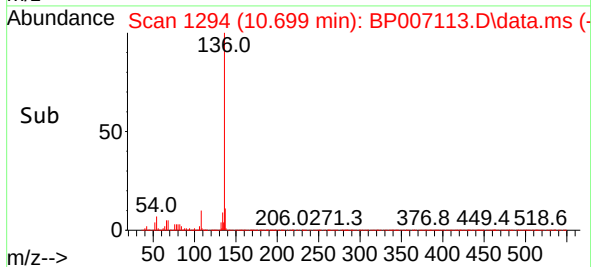
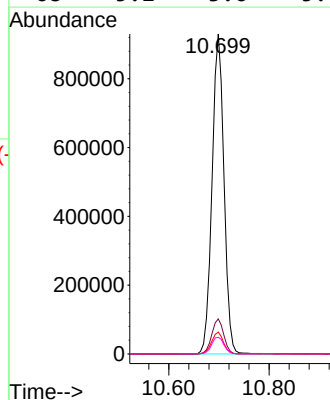
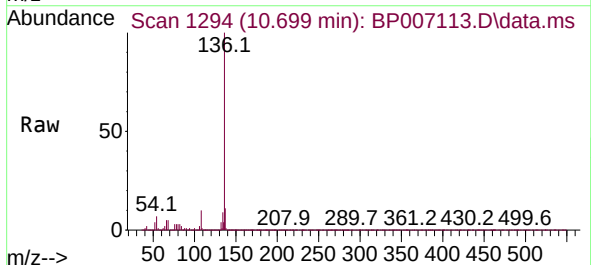
Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

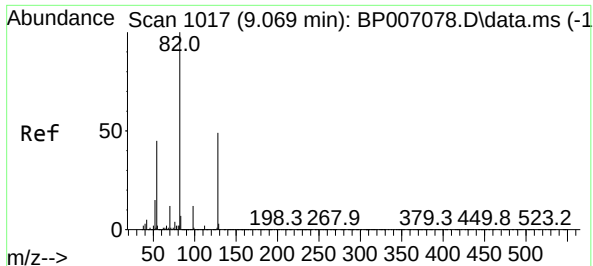
Tgt Ion: 99 Resp: 343963
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 30.5 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Tgt Ion: 136 Resp: 1533269
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 4.6 6.8#
68 5.2 3.6 5.4





#23

Nitrobenzene-d5

Concen: 7.829 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BP007113.D

Acq: 22 Sep 2021 23:43

Tgt Ion: 82 Resp: 206130

Ion Ratio Lower Upper

82 100

128 46.7 35.7 53.5

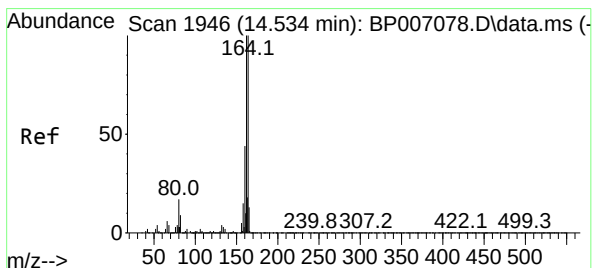
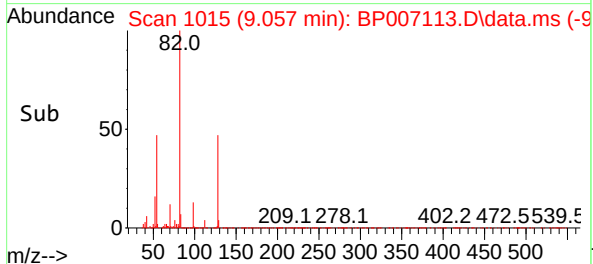
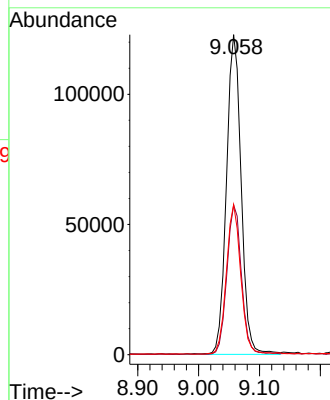
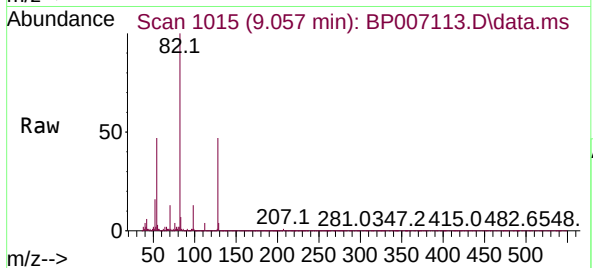
54 46.9 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

SS01-BL-(0.0)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP007113.D

Acq: 22 Sep 2021 23:43

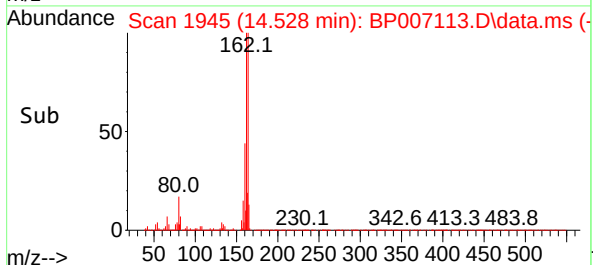
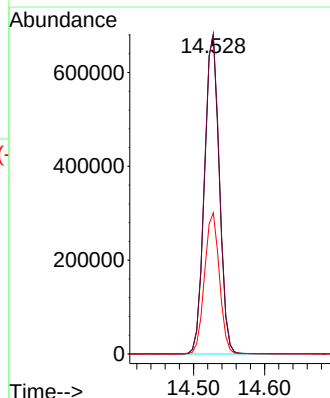
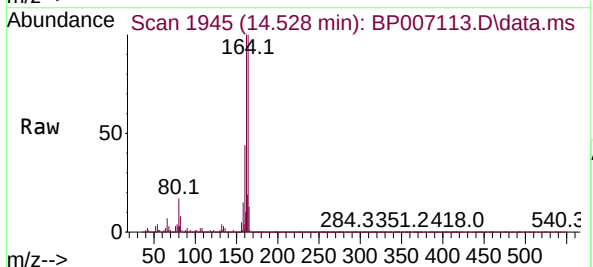
Tgt Ion:164 Resp: 985284

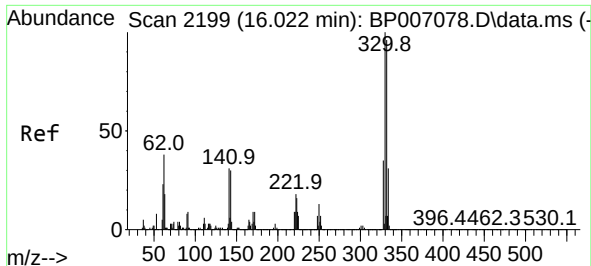
Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.2

160 44.3 34.5 51.7

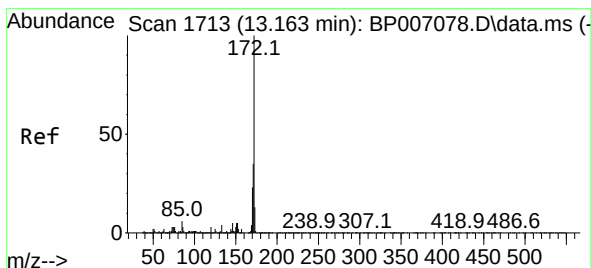
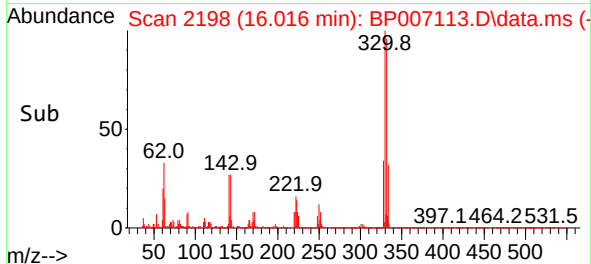
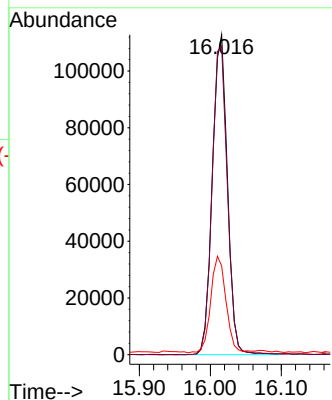
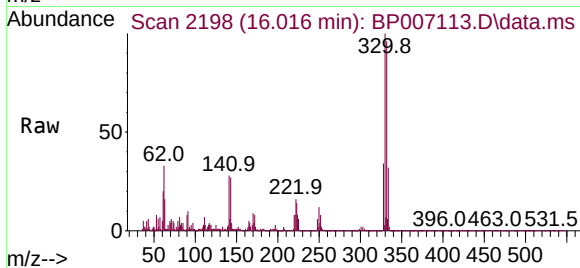




#42
2,4,6-Tribromophenol
Concen: 13.000 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

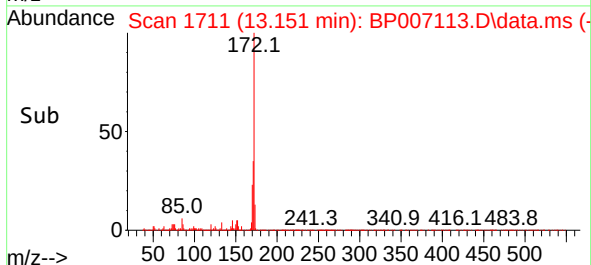
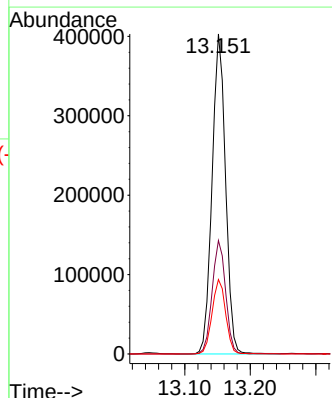
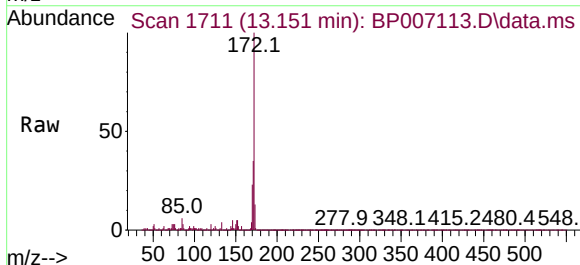
Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

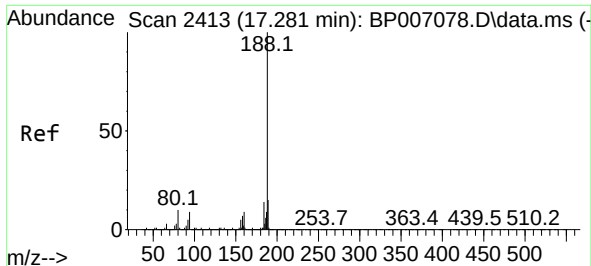
Tgt Ion:330 Resp: 166054
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 8.371 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Tgt Ion:172 Resp: 575689
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.3 18.6 27.8

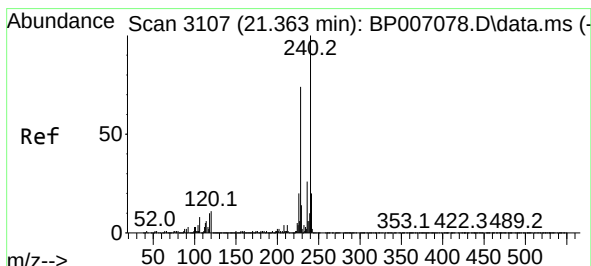
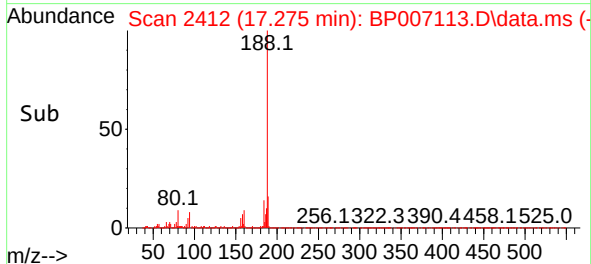
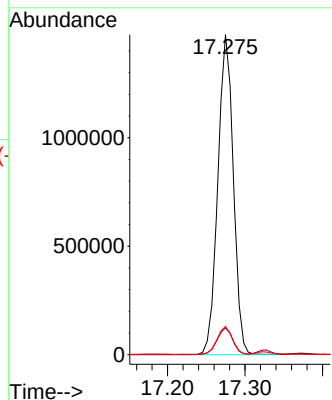
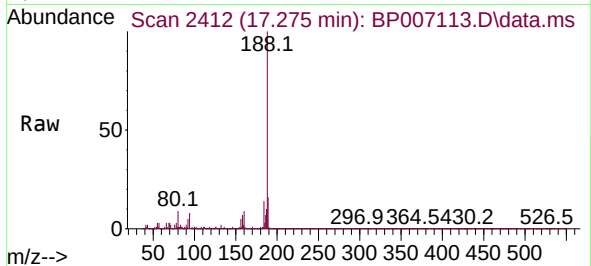




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

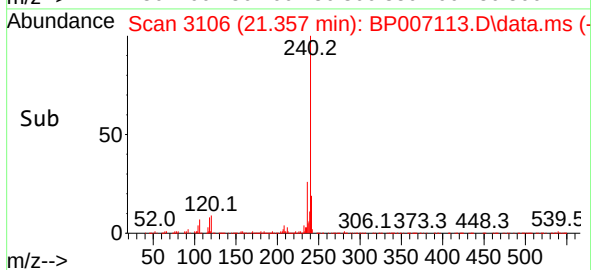
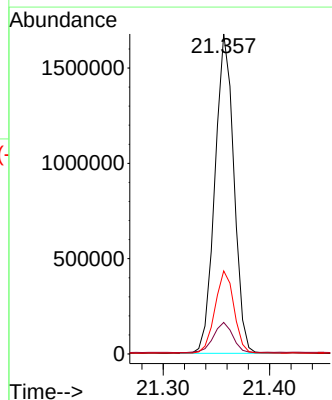
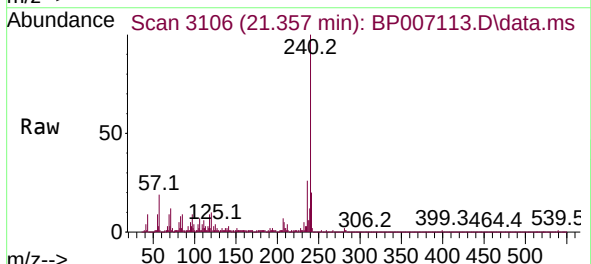
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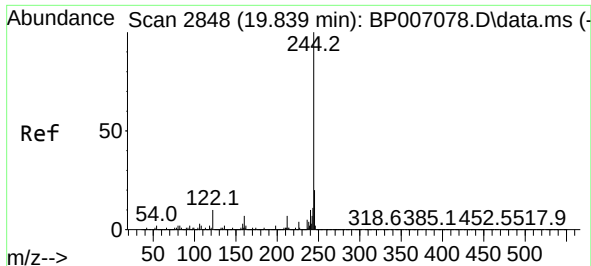
Tgt Ion:188 Resp: 2047038
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Tgt Ion:240 Resp: 2068485
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 26.0 20.6 31.0

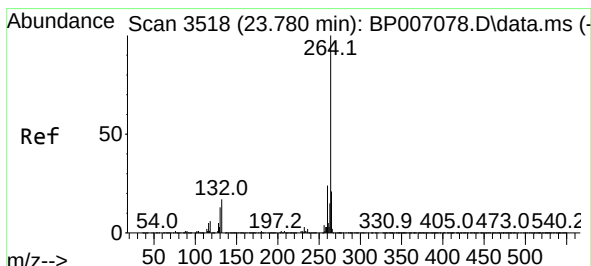
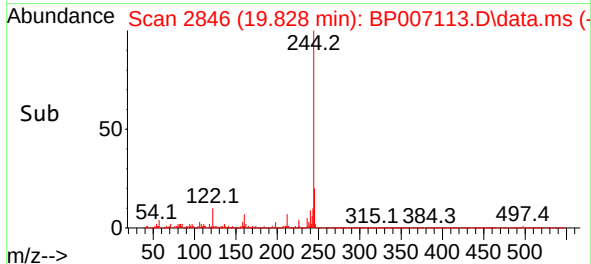
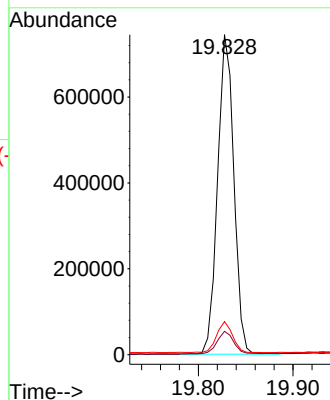
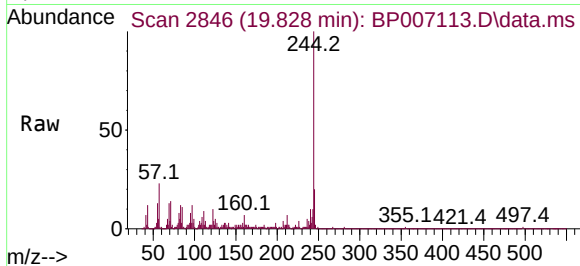




#79
Terphenyl-d14
Concen: 8.260 ng
RT: 19.828 min Scan# 2846
Delta R.T. -0.011 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Instrument :
BNA_P
ClientSampleId :
SS01-BL-(0.0)

Tgt Ion:244 Resp: 891575
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.3 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007113.D
Acq: 22 Sep 2021 23:43

Tgt Ion:264 Resp: 2287064
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.5 17.6 26.4

