

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007187.D
 Acq On : 25 Sep 2021 15:35
 Operator : CG/JU
 Sample : M3908-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 02:14:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	516333	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	2066147	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	1342869	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2674030	20.000	ng	#-0.01
76) Chrysene-d12	21.357	240	2519777	20.000	ng	0.00
86) Perylene-d12	23.780	264	2801872	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1516927	49.179	ng	0.00
7) Phenol-d6	7.052	99	1918901	45.517	ng	-0.01
23) Nitrobenzene-d5	9.046	82	1149317	32.395	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	930531	53.449	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2952195	31.495	ng	-0.01
79) Terphenyl-d14	19.828	244	3960059	30.116	ng	0.00

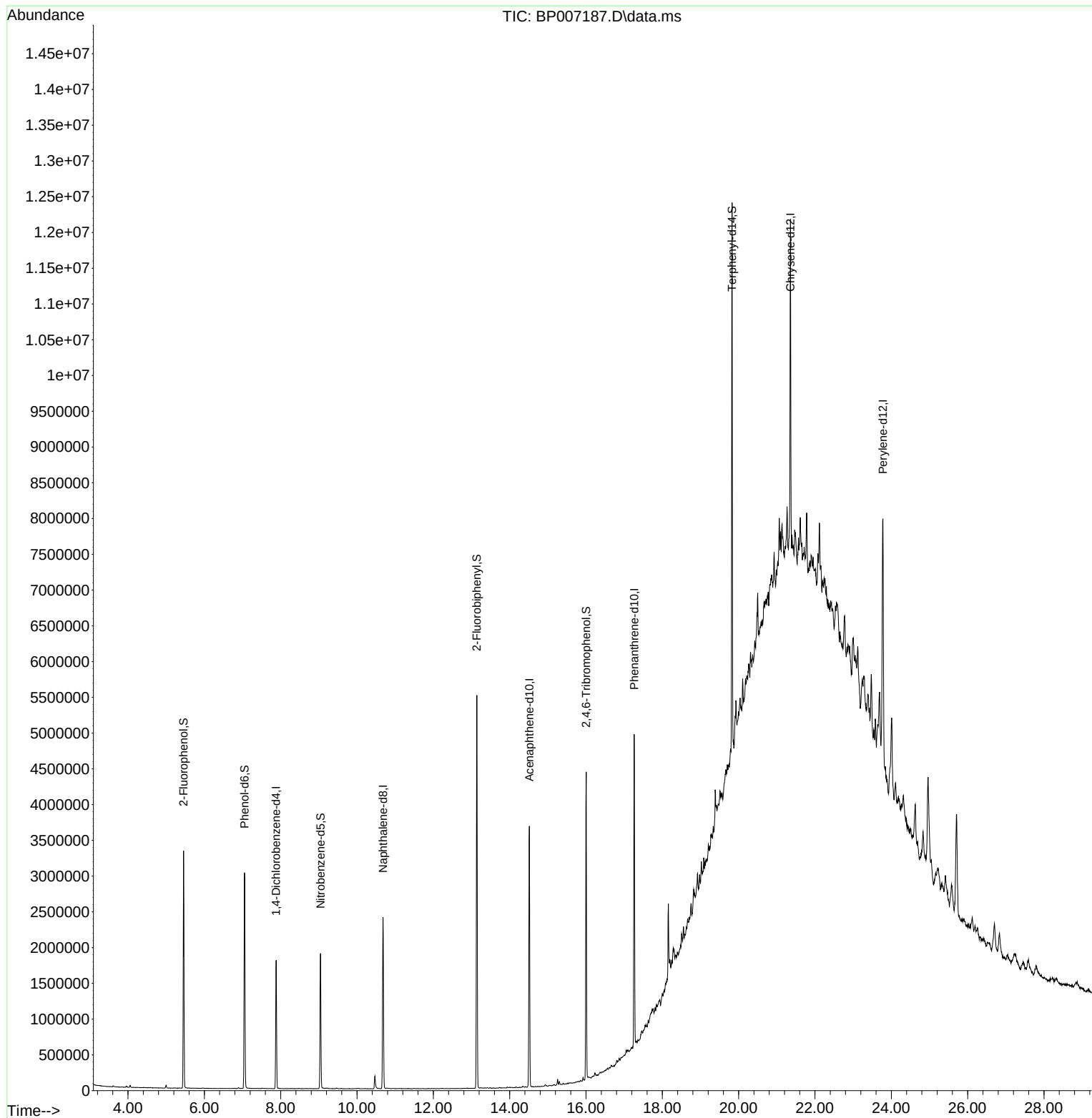
Target Compounds	Qvalue

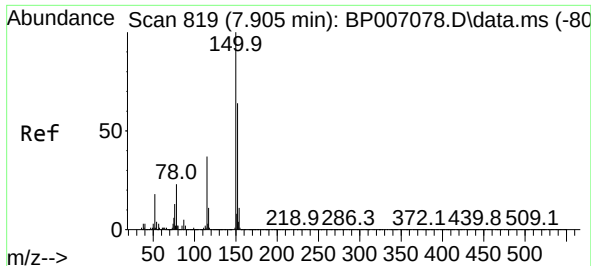
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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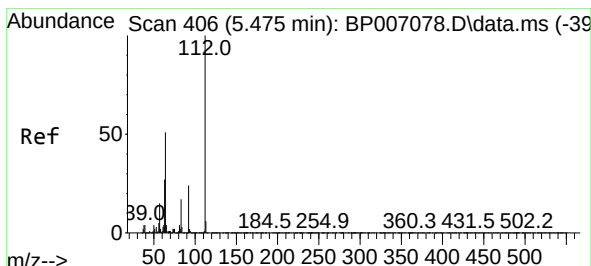
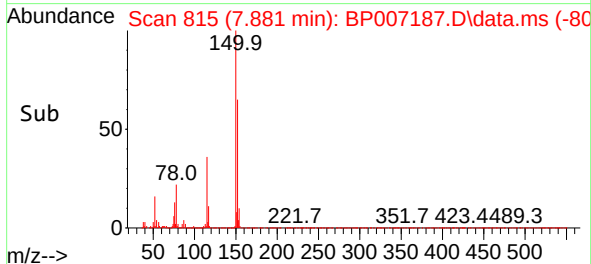
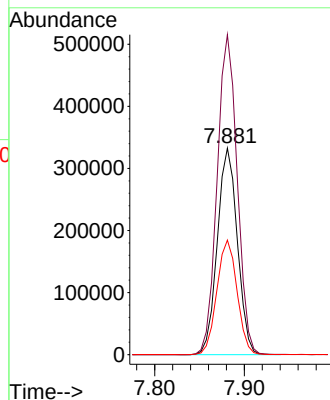
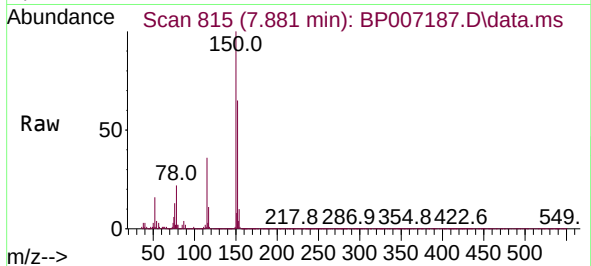




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

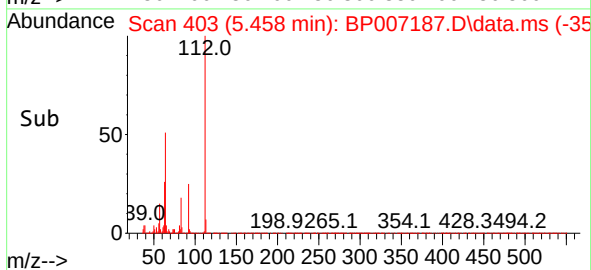
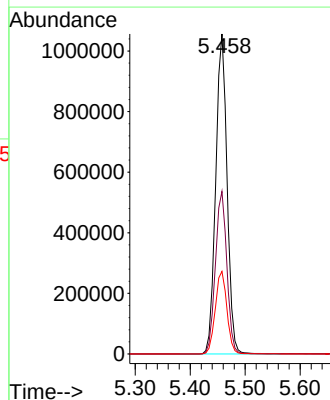
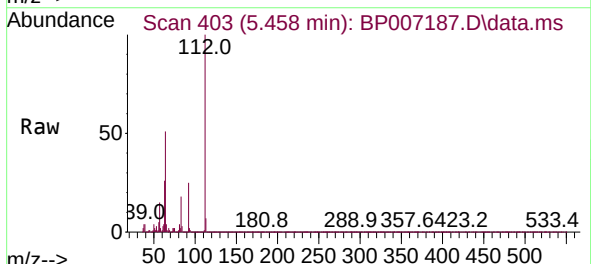
Instrument :
BNA_P
ClientSampleId :

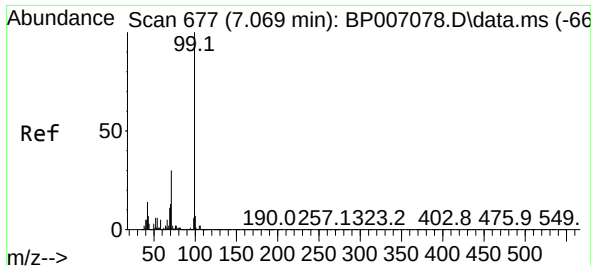
Tgt Ion:152 Resp: 516333
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 55.5 48.5 72.7



#5
2-Fluorophenol
Concen: 49.179 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

Tgt Ion:112 Resp: 1516927
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 25.8 23.8 35.8

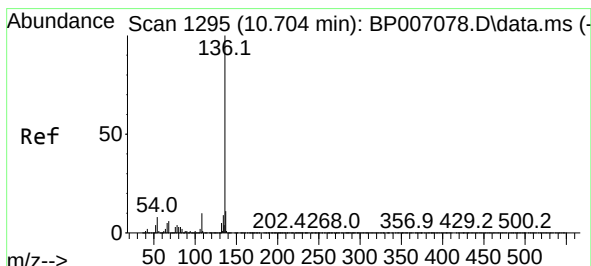
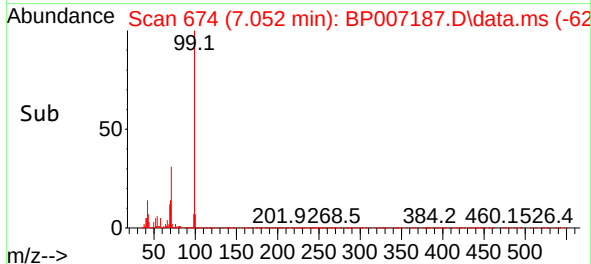
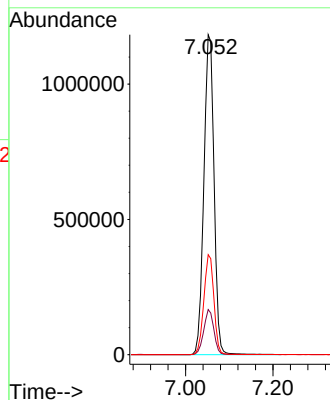
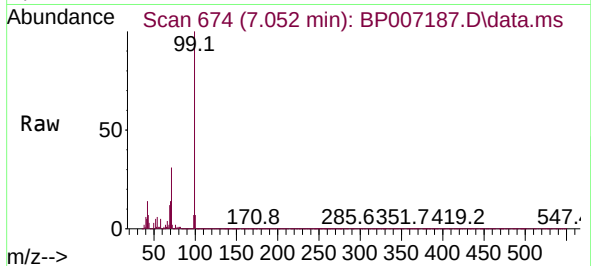




#7
Phenol-d6
Concen: 45.517 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

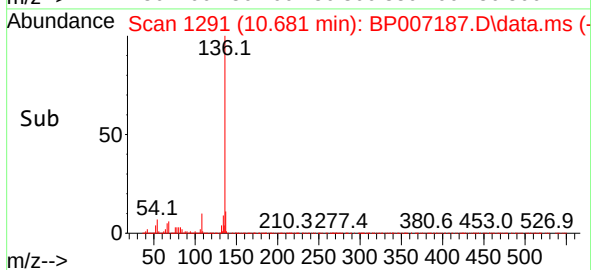
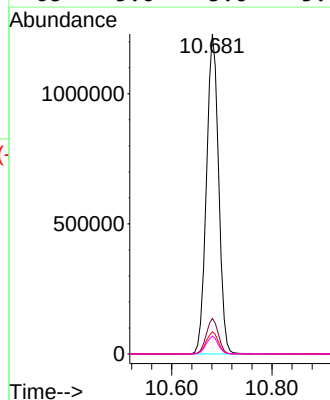
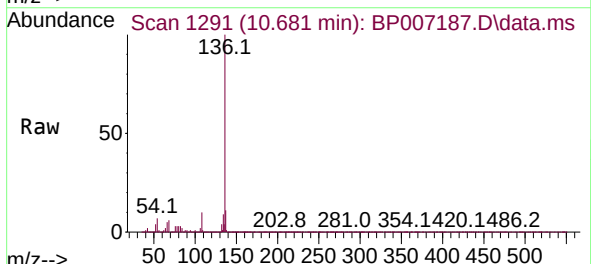
Instrument :
BNA_P
ClientSampleId :

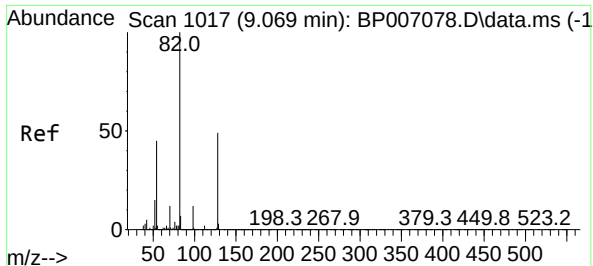
Tgt Ion: 99 Resp: 1918901
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 31.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

Tgt Ion: 136 Resp: 2066147
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 4.6 6.8#
68 5.6 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 32.395 ng

RT: 9.046 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BP007187.D

Acq: 25 Sep 2021 15:35

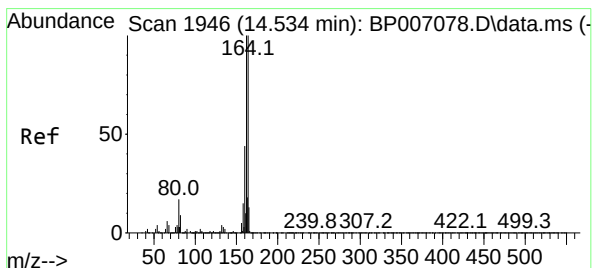
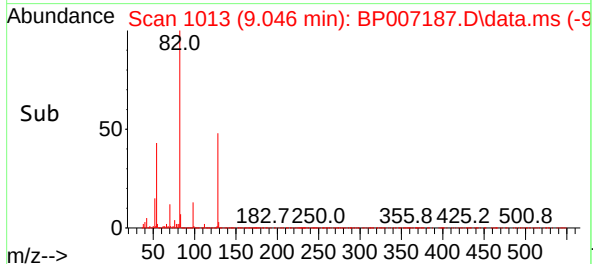
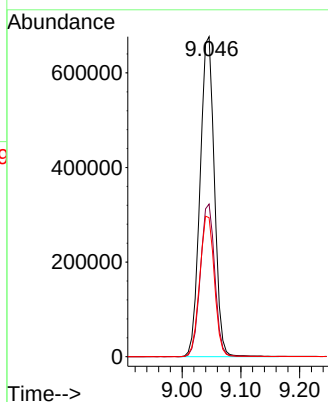
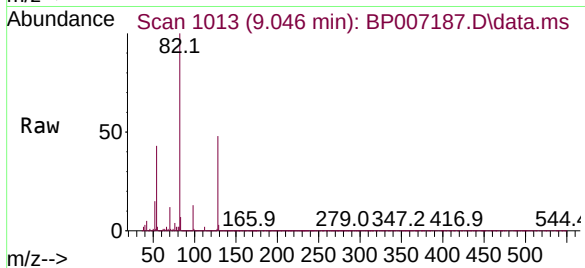
Tgt Ion: 82 Resp: 1149317

Ion	Ratio	Lower	Upper
82	100		
128	47.7	35.7	53.5
54	43.4	35.0	52.4

Instrument :

BNA_P

ClientSampleId :



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

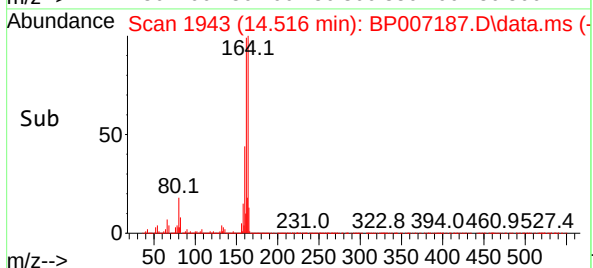
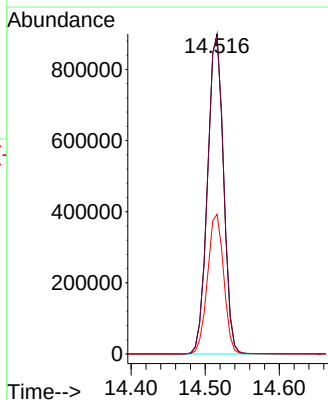
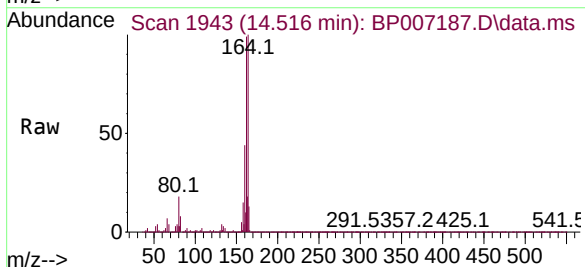
Delta R.T. -0.012 min

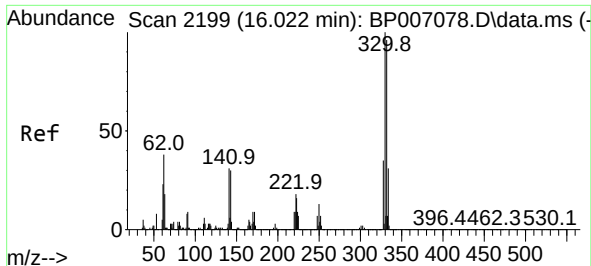
Lab File: BP007187.D

Acq: 25 Sep 2021 15:35

Tgt Ion:164 Resp: 1342869

Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	43.6	34.5	51.7

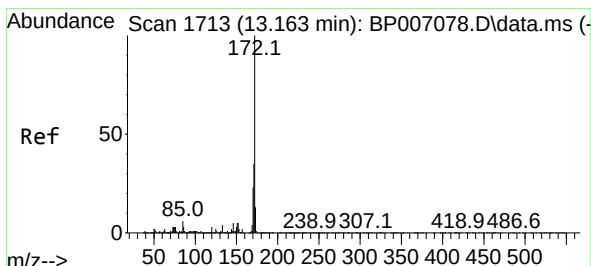
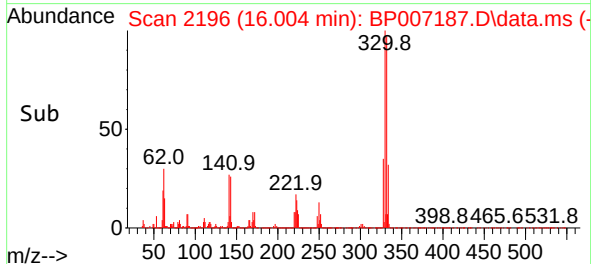
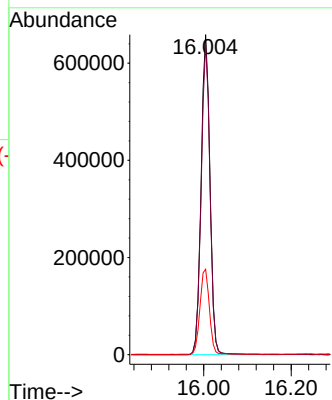
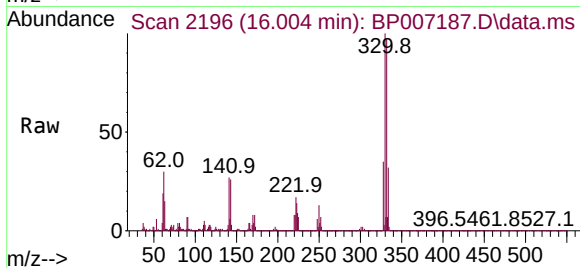




#42
2,4,6-Tribromophenol
Concen: 53.449 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

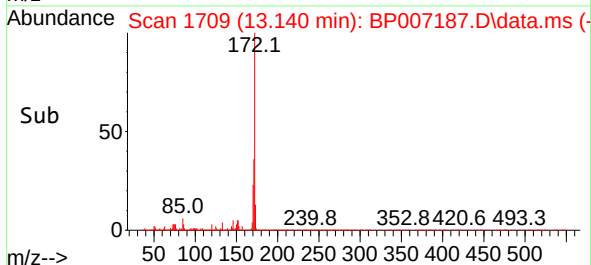
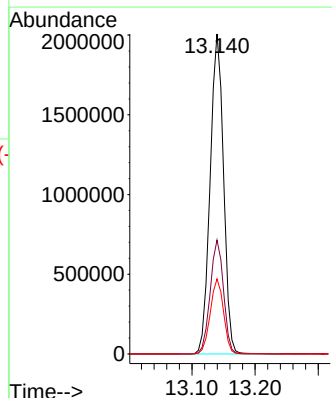
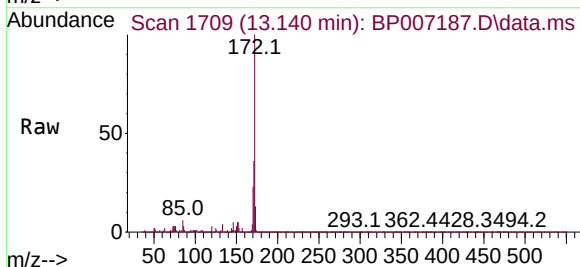
Instrument :
BNA_P
ClientSampleId :

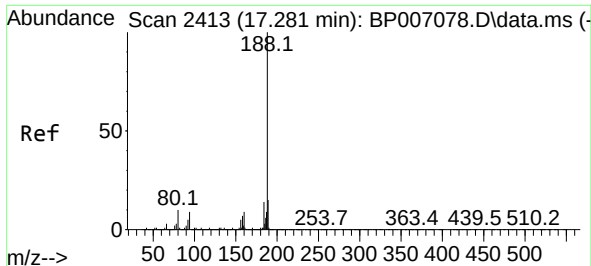
Tgt Ion:330 Resp: 930531
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 28.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 31.495 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

Tgt Ion:172 Resp: 2952195
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.4 18.6 27.8

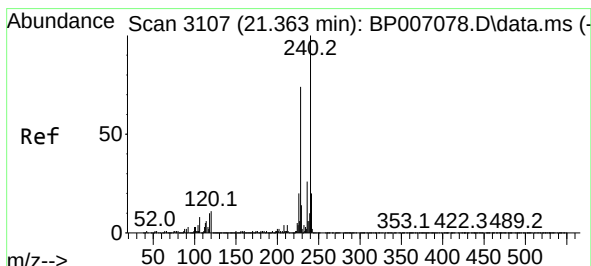
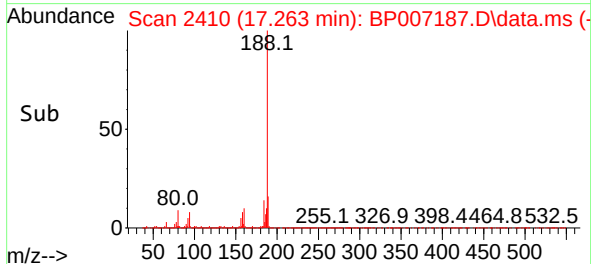
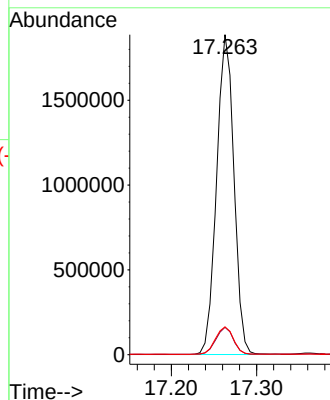
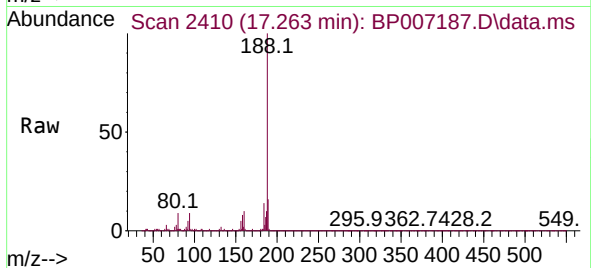




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

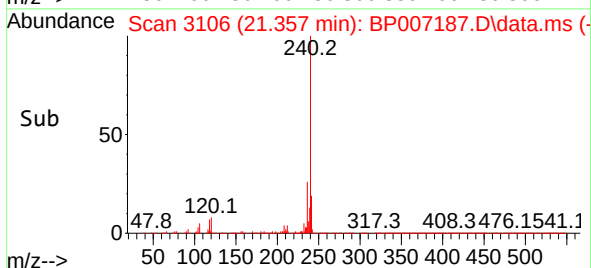
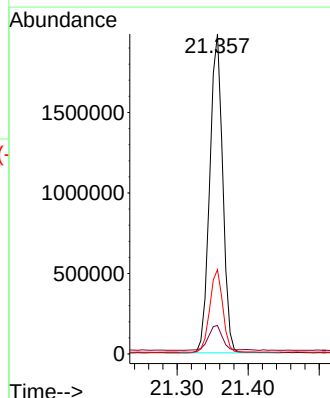
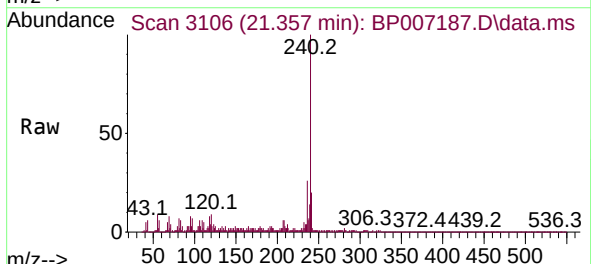
Instrument :
BNA_P
ClientSampleId :

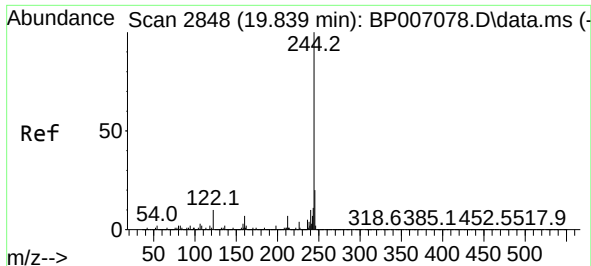
Tgt Ion:188 Resp: 2674030
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007187.D
Acq: 25 Sep 2021 15:35

Tgt Ion:240 Resp: 2519777
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 26.3 20.6 31.0

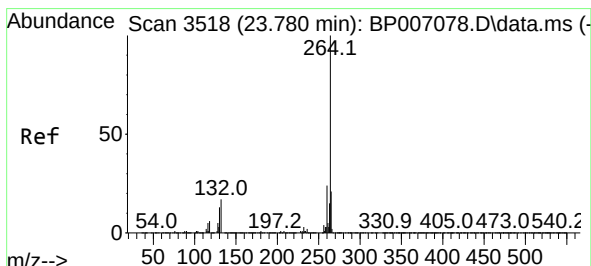
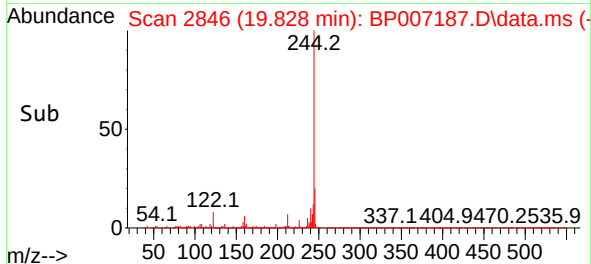
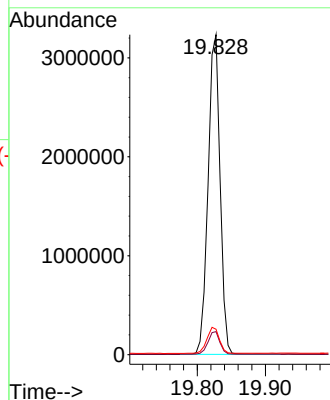
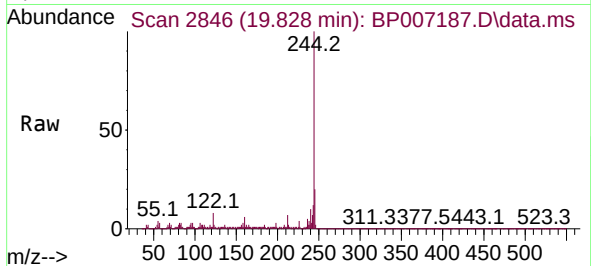




#79
 Terphenyl-d14
 Concen: 30.116 ng
 RT: 19.828 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007187.D
 Acq: 25 Sep 2021 15:35

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 3960059
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 8.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. 0.012 min
 Lab File: BP007187.D
 Acq: 25 Sep 2021 15:35

Tgt Ion:264 Resp: 2801872
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 22.1 17.6 26.4

