

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007189.D
 Acq On : 25 Sep 2021 16:43
 Operator : CG/JU
 Sample : M3927-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 02:14:53 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	187655	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	790317	20.000	ng	-0.01
39) Acenaphthene-d10	14.510	164	534303	20.000	ng	-0.02
64) Phenanthrene-d10	17.263	188	1142198	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1101394	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1177603	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1142379	101.904	ng	0.00
7) Phenol-d6	7.052	99	1470543	95.977	ng	-0.01
23) Nitrobenzene-d5	9.040	82	838908	61.817	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	760119	109.733	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2339786	62.737	ng	-0.01
79) Terphenyl-d14	19.822	244	3728364	64.868	ng	-0.01

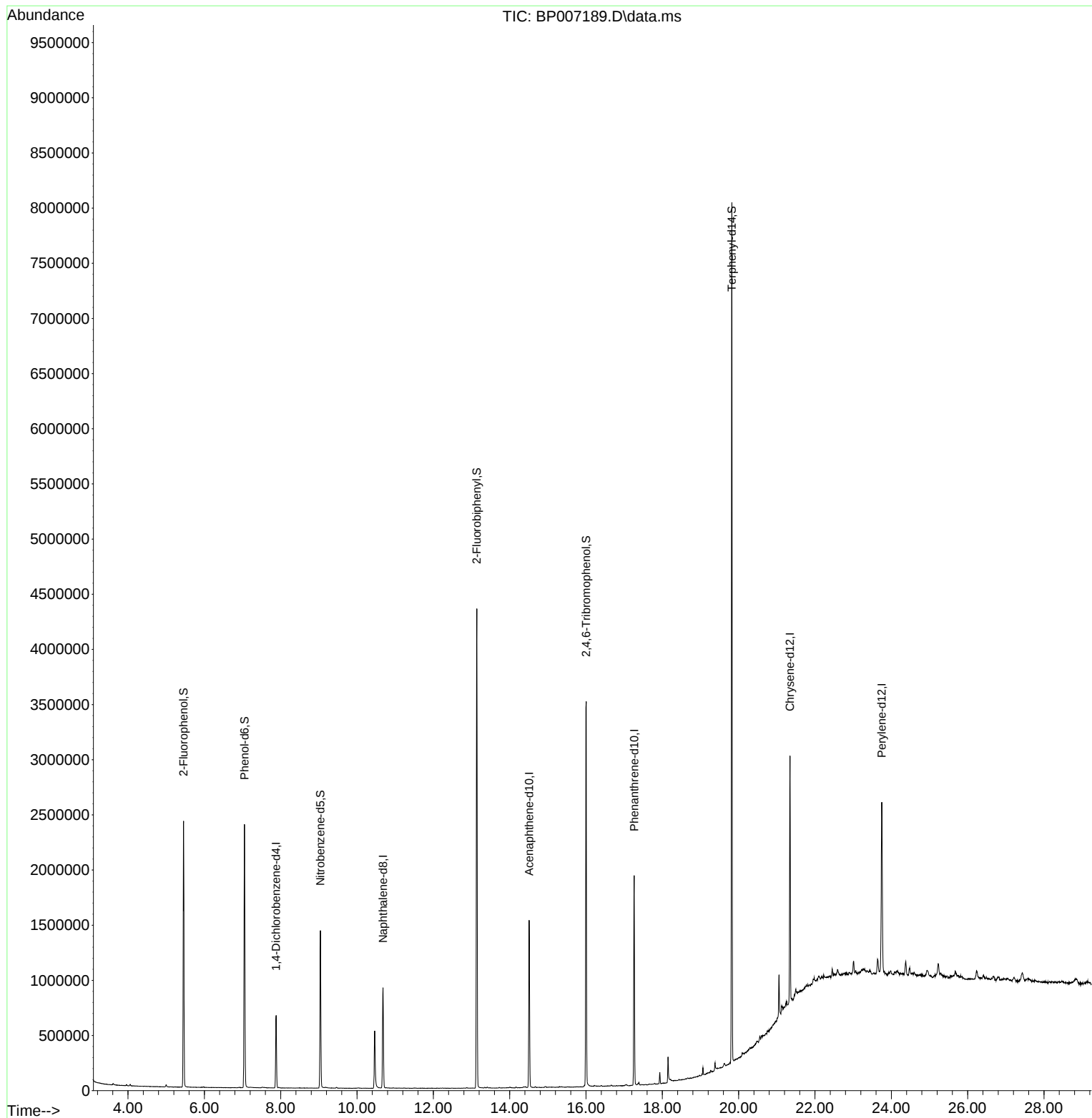
Target Compounds	Qvalue

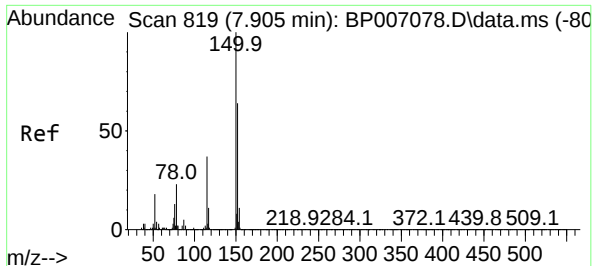
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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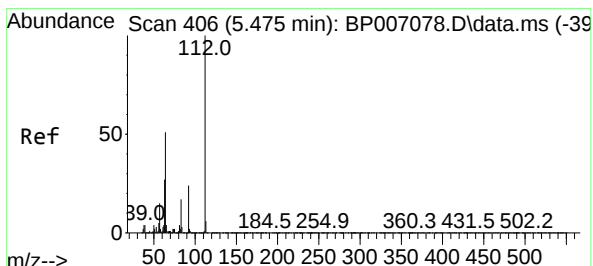
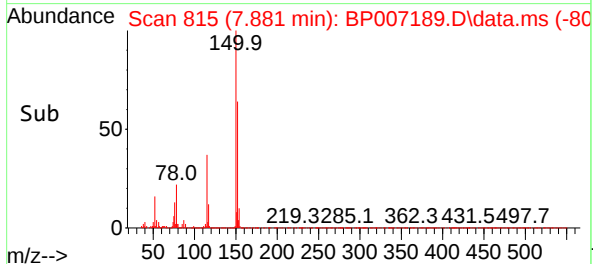
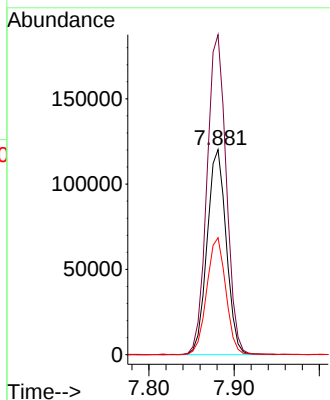
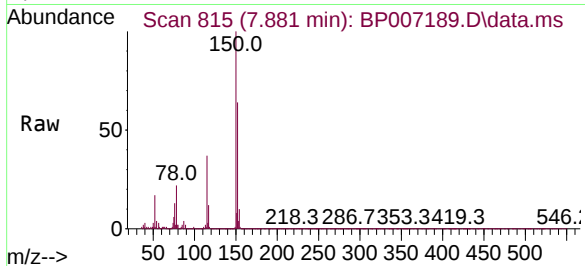




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

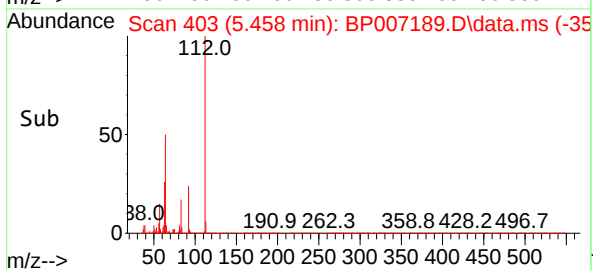
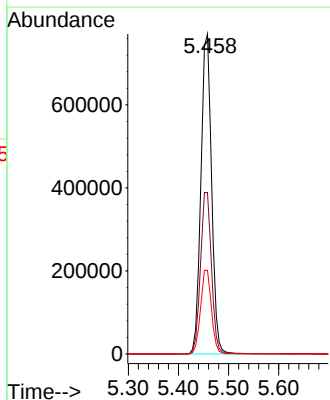
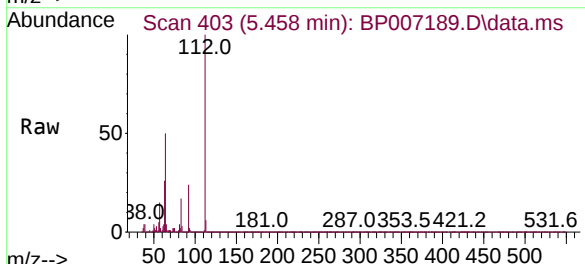
Instrument :
BNA_P
ClientSampleId :

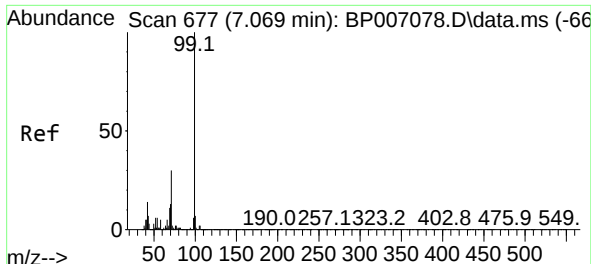
Tgt Ion:152 Resp: 187655
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 101.904 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

Tgt Ion:112 Resp: 1142379
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 26.2 23.8 35.8

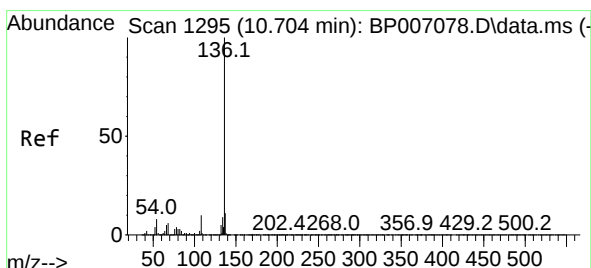
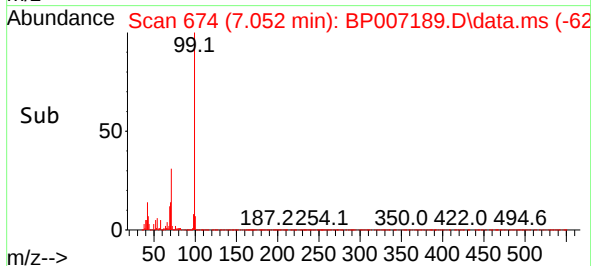
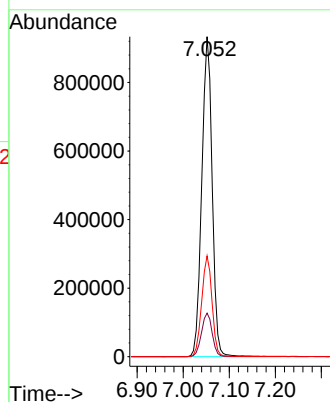
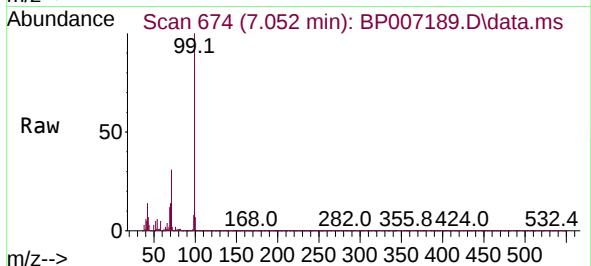




#7
Phenol-d6
Concen: 95.977 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

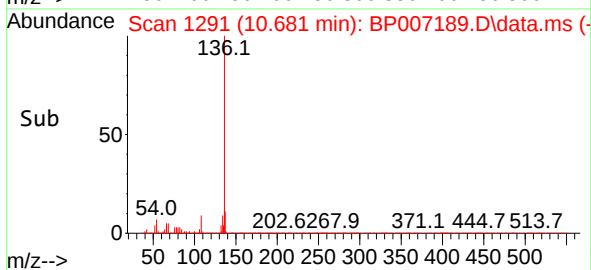
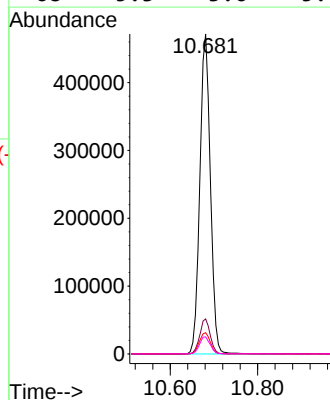
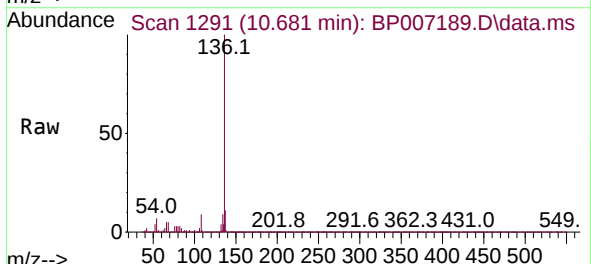
Instrument :
BNA_P
ClientSampled :

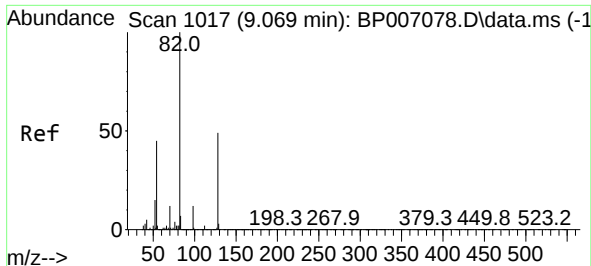
Tgt Ion: 99 Resp: 1470543
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 31.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

Tgt Ion: 136 Resp: 790317
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.6 4.6 6.8
68 5.3 3.6 5.4

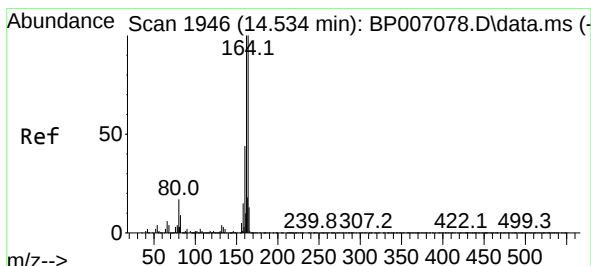
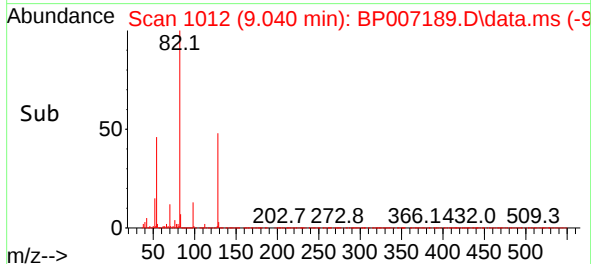
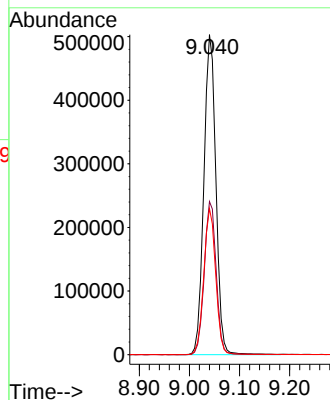
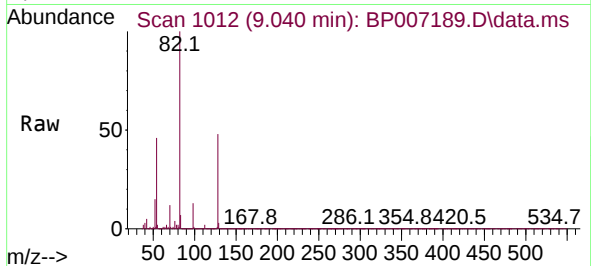




#23
Nitrobenzene-d5
Concen: 61.817 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

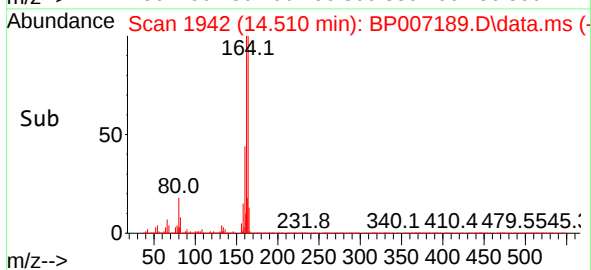
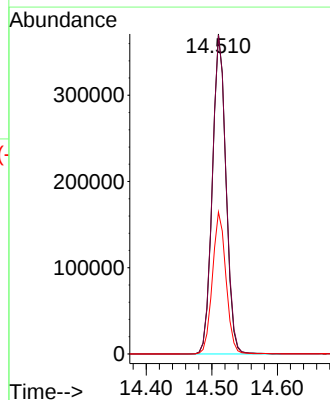
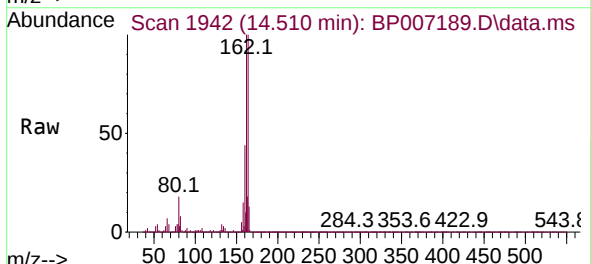
Instrument :
BNA_P
ClientSampled :

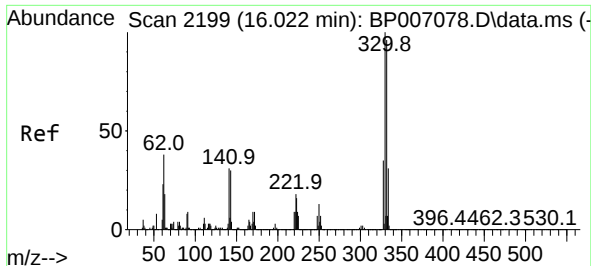
Tgt Ion: 82 Resp: 838908
Ion Ratio Lower Upper
82 100
128 47.8 35.7 53.5
54 45.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

Tgt Ion: 164 Resp: 534303
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 44.3 34.5 51.7

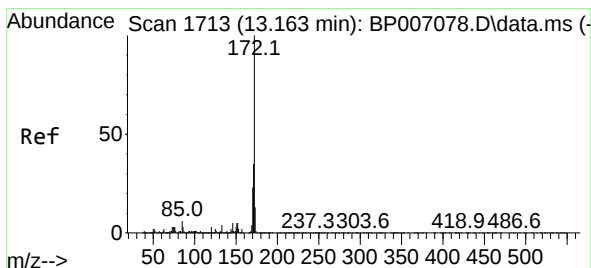
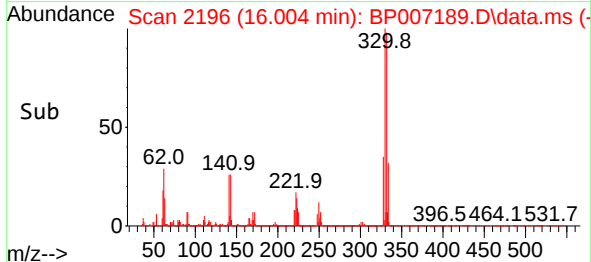
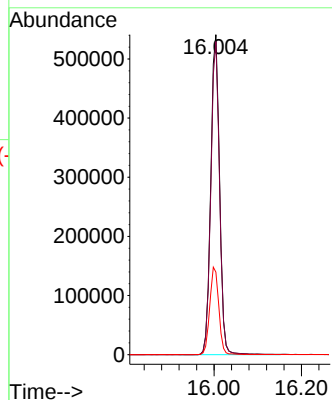
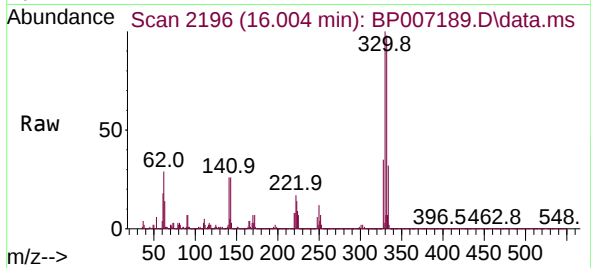




#42
2,4,6-Tribromophenol
Concen: 109.733 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

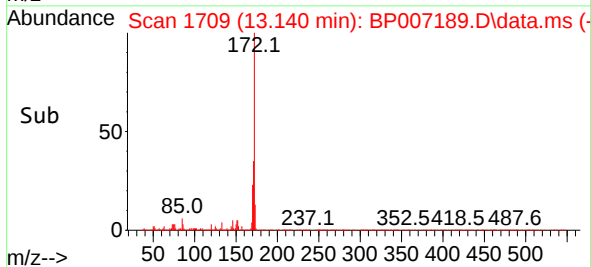
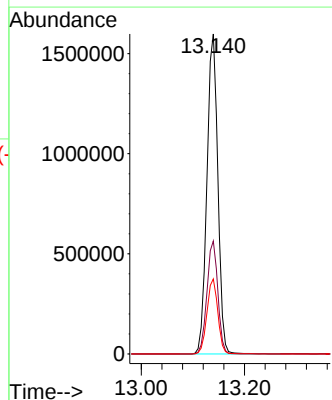
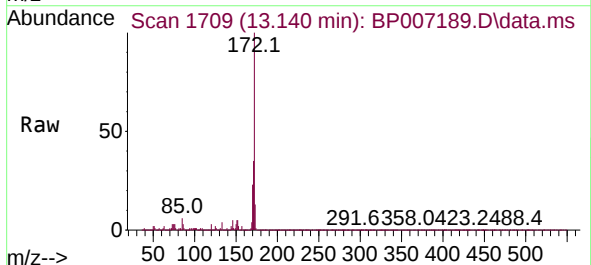
Instrument :
BNA_P
ClientSampleId :

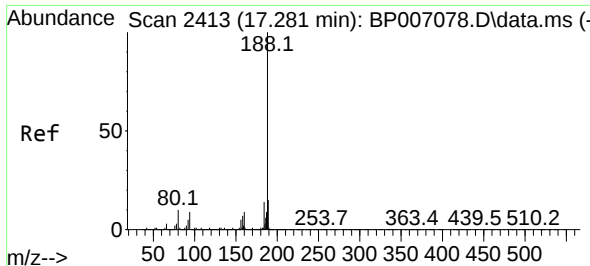
Tgt Ion:330 Resp: 760119
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 28.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.737 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

Tgt Ion:172 Resp: 2339786
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8

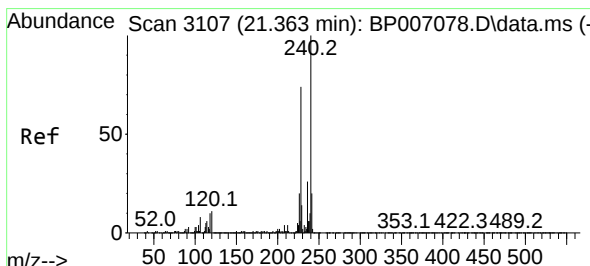
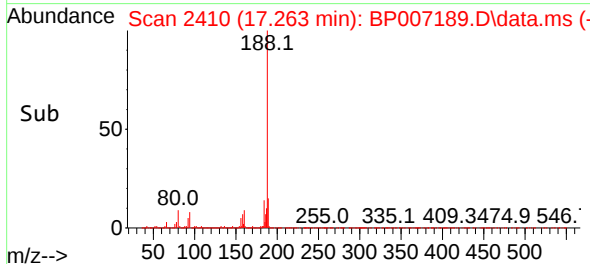
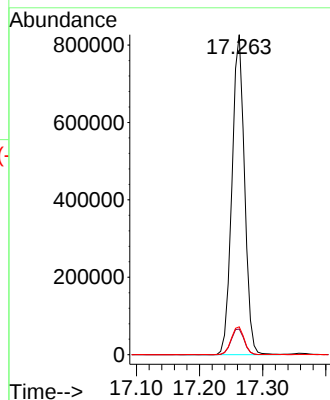
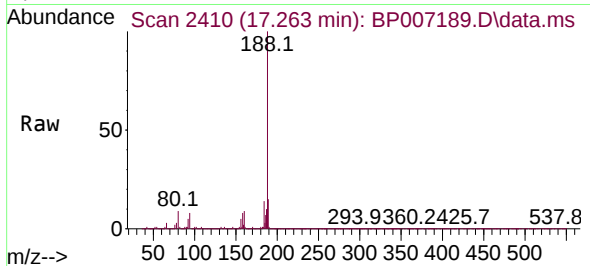




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

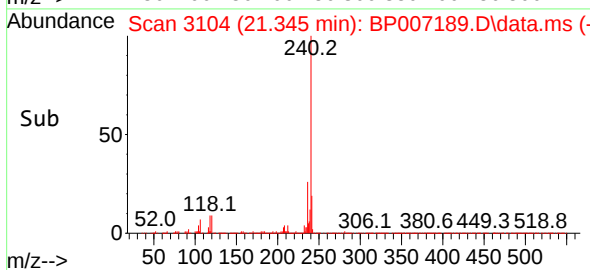
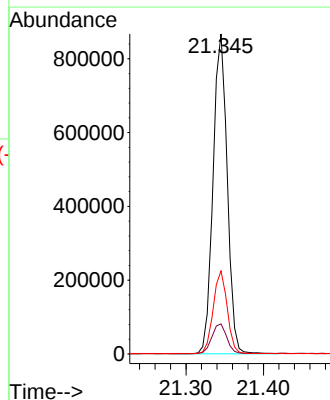
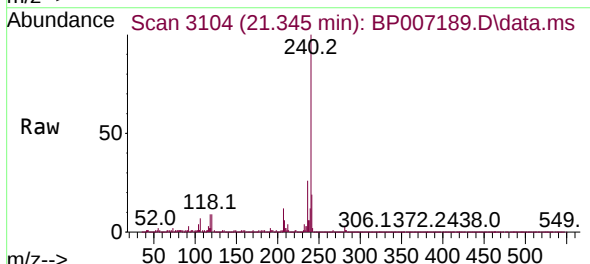
Instrument :
BNA_P
ClientSampleId :

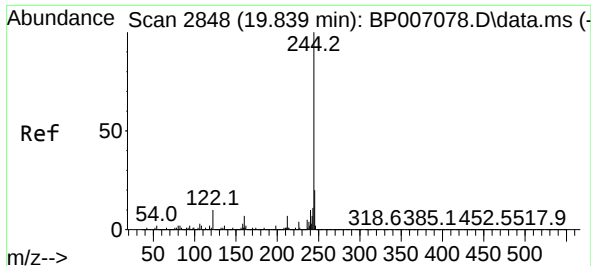
Tgt Ion:188 Resp: 1142198
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP007189.D
Acq: 25 Sep 2021 16:43

Tgt Ion:240 Resp: 1101394
Ion Ratio Lower Upper
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120 9.4 6.5 9.7
236 25.9 20.6 31.0

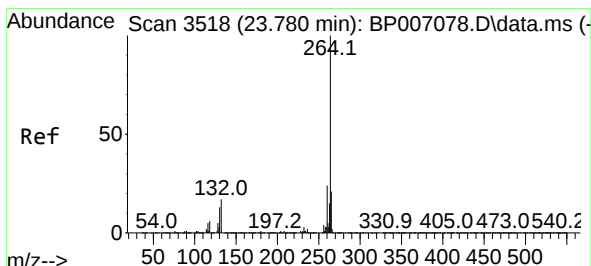
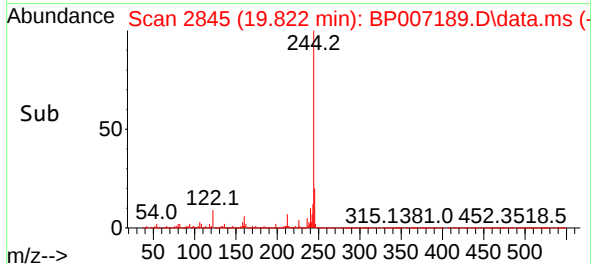
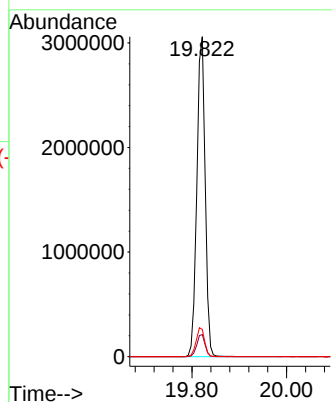
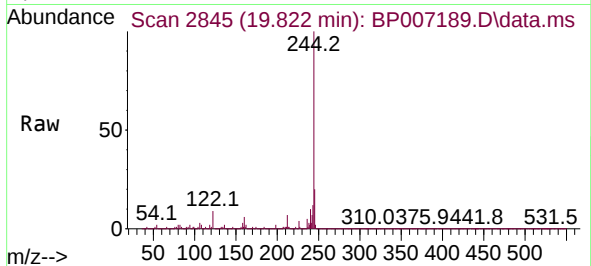




#79
 Terphenyl-d14
 Concen: 64.868 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:244 Resp: 3728364
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 8.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.018 min
 Lab File: BP007189.D
 Acq: 25 Sep 2021 16:43

Tgt Ion:264 Resp: 1177603
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 22.0 17.6 26.4

