

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006161.D
 Acq On : 09 Jul 2021 15:15
 Operator : CG/JU
 Sample : M2990-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-J

Quant Time: Jul 09 16:10:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	179515	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	705043	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	400268	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	785059	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	748958	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	870196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1118644	107.221	ng	0.00
7) Phenol-d6	7.058	99	1321117	95.733	ng	0.00
23) Nitrobenzene-d5	9.040	82	748865	67.091	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	503179	105.589	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1748158	64.566	ng	0.00
79) Terphenyl-d14	19.816	244	2812556	74.040	ng	0.00

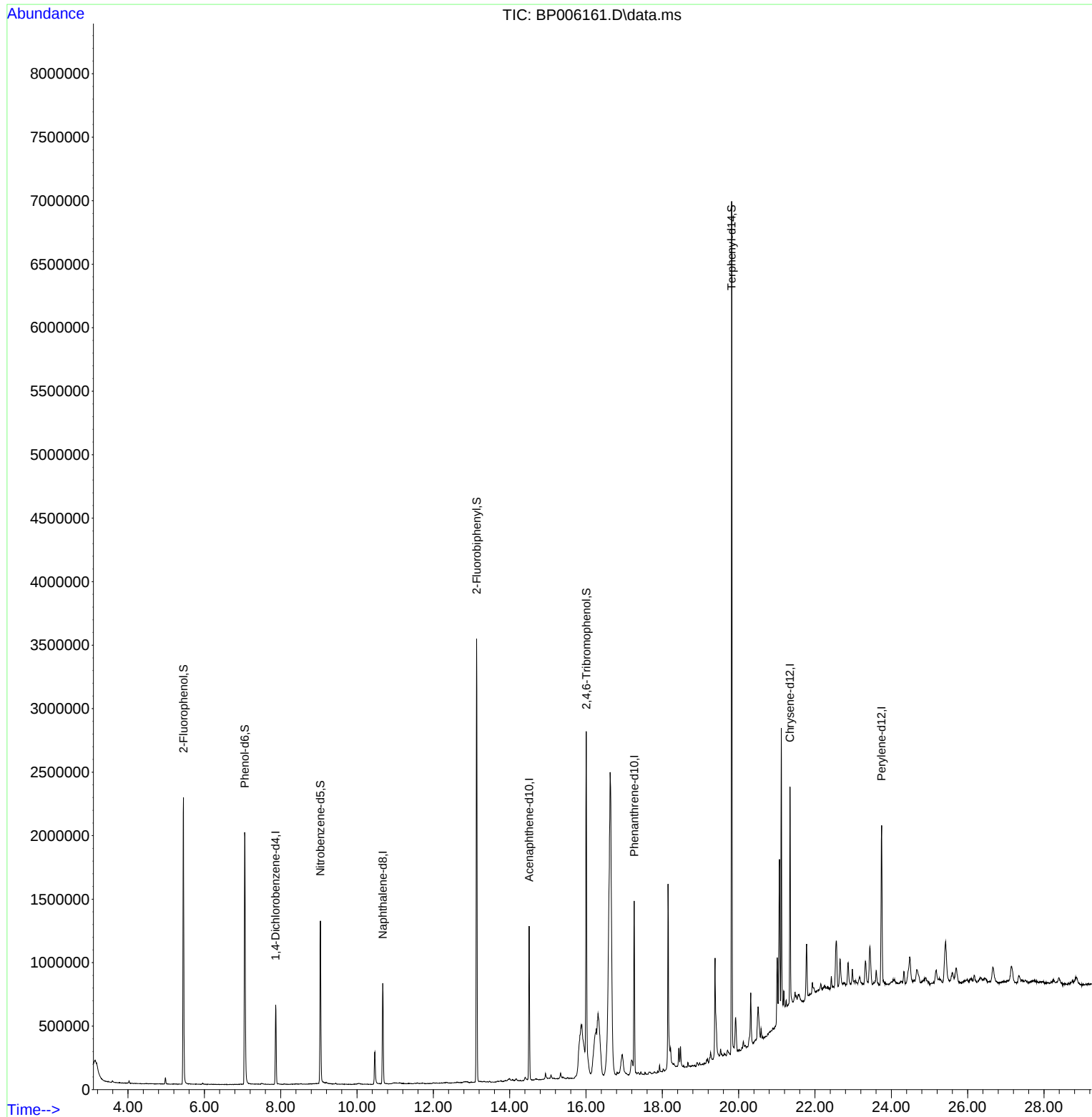
Target Compounds	Qvalue

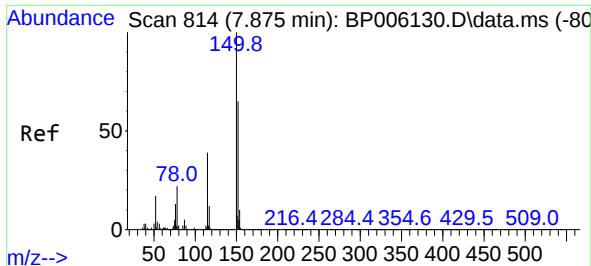
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006161.D
Acq On : 09 Jul 2021 15:15
Operator : CG/JU
Sample : M2990-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-J

Quant Time: Jul 09 16:10:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

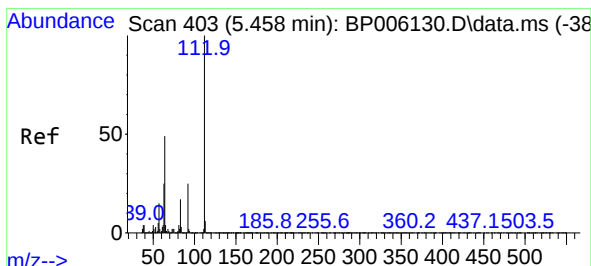
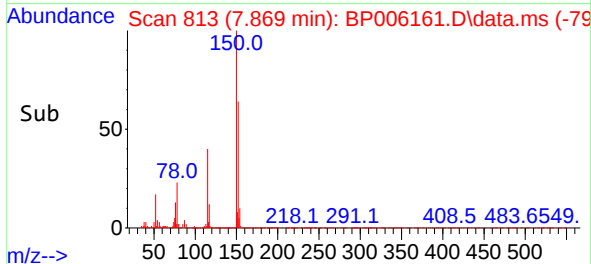
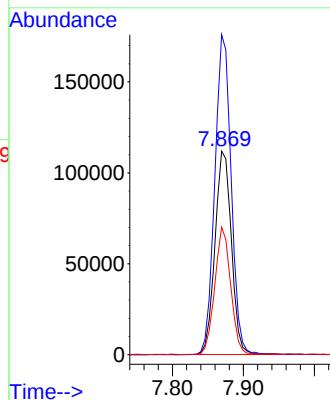
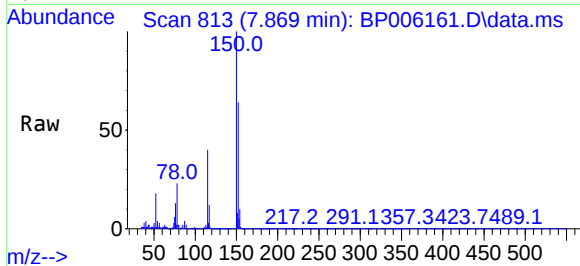




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

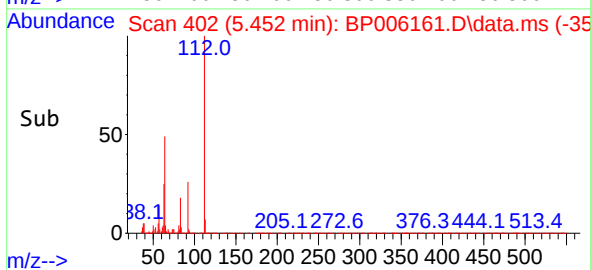
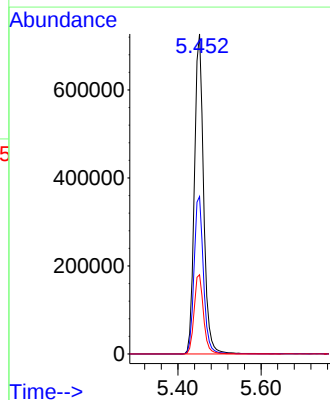
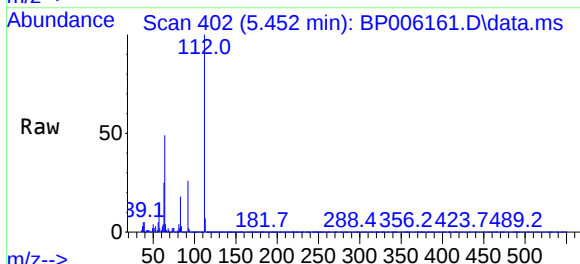
Instrument :
BNA_P
ClientSampleId :
TP-J

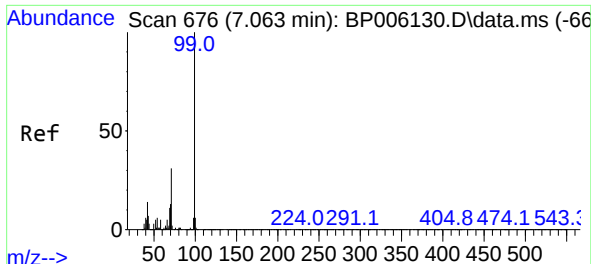
Tgt Ion:152 Resp: 179515
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 62.7 48.5 72.7



#5
2-Fluorophenol
Concen: 107.221 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion:112 Resp: 1118644
Ion Ratio Lower Upper
112 100
64 49.2 41.4 62.2
63 24.7 23.8 35.8

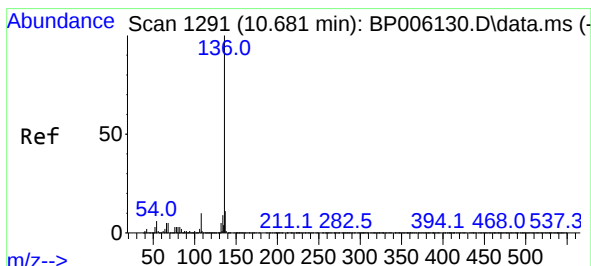
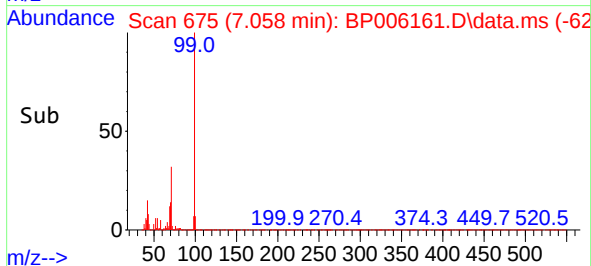
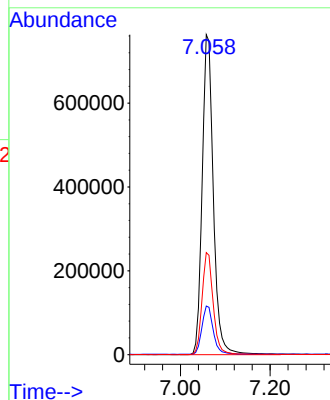
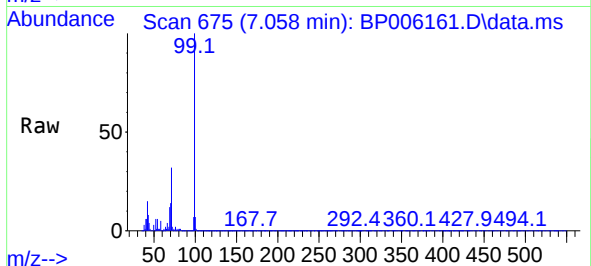




#7
Phenol-d6
Concen: 95.733 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

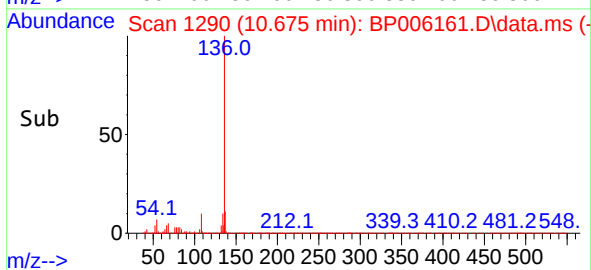
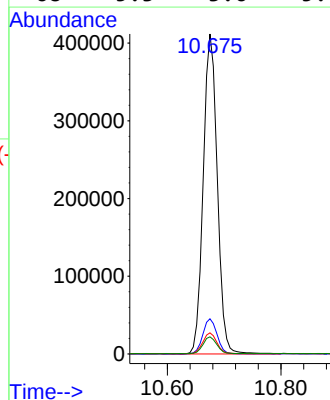
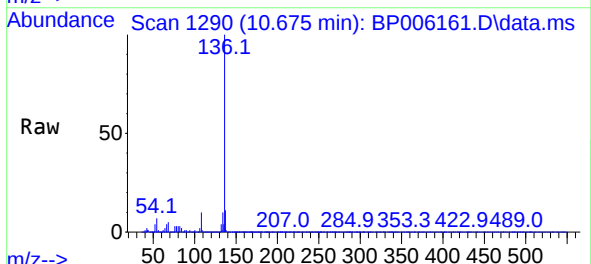
Instrument :
BNA_P
ClientSampled :
TP-J

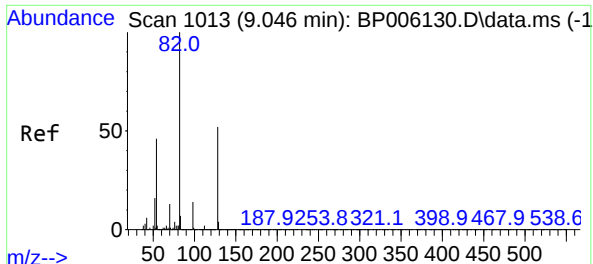
Tgt Ion: 99 Resp: 1321117
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 31.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion: 136 Resp: 705043
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

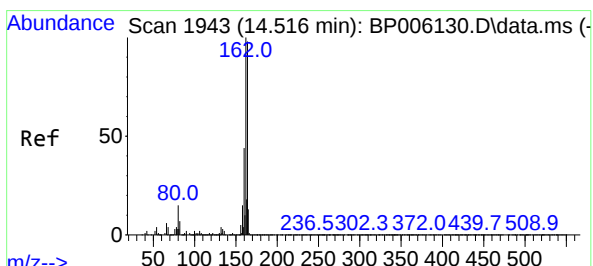
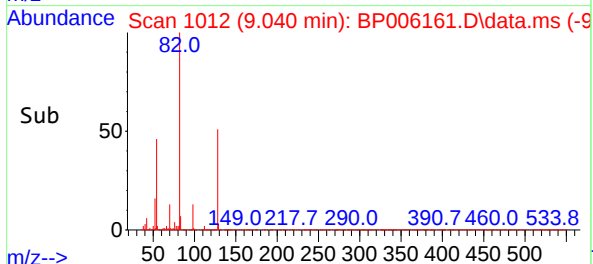
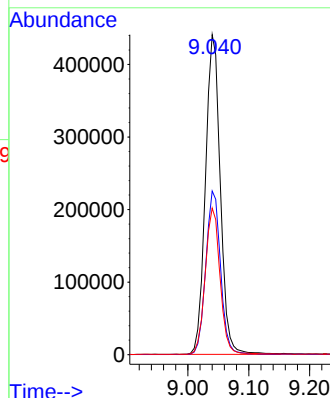
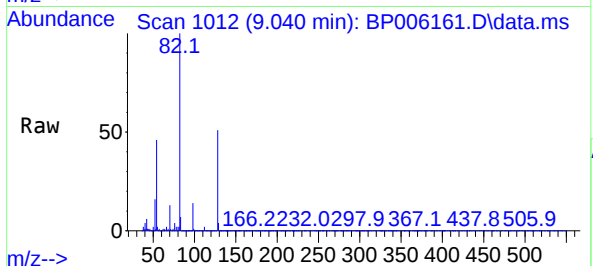




#23
Nitrobenzene-d5
Concen: 67.091 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

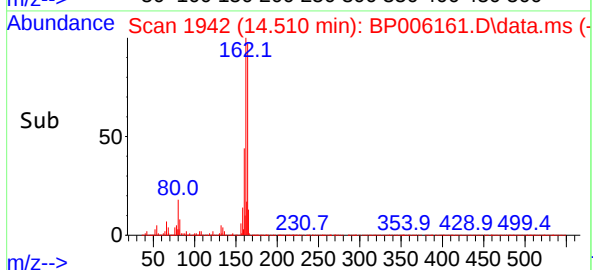
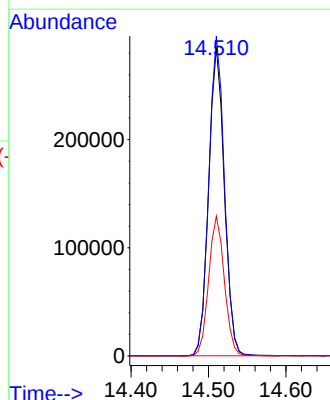
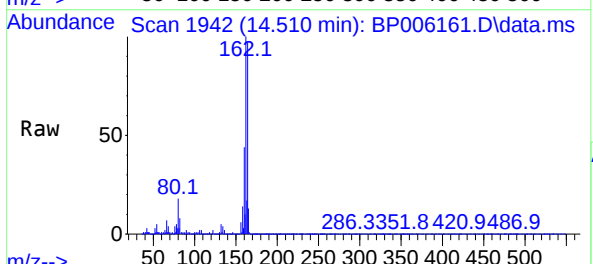
Instrument :
BNA_P
ClientSampleId :
TP-J

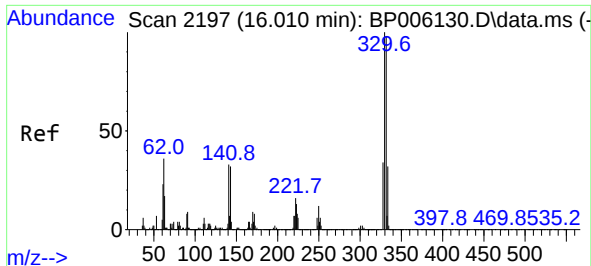
Tgt Ion: 82 Resp: 748865
Ion Ratio Lower Upper
82 100
128 51.2 35.7 53.5
54 45.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion: 164 Resp: 400268
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 45.3 34.5 51.7

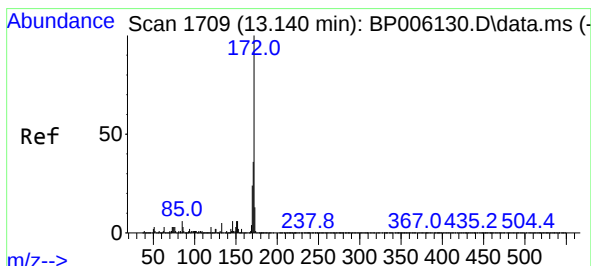
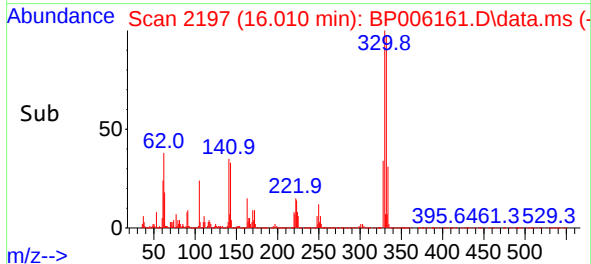
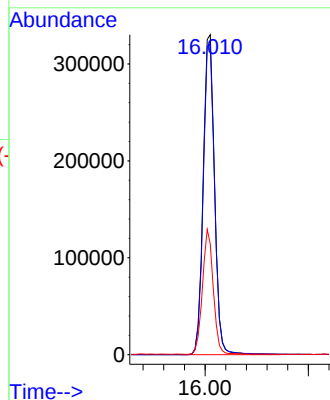
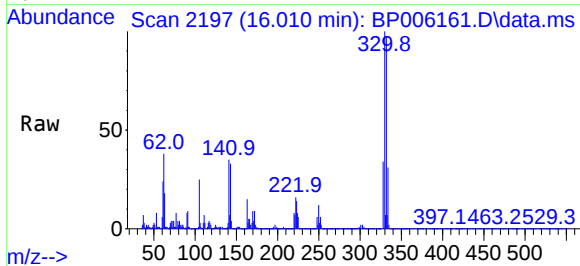




#42
2,4,6-Tribromophenol
Concen: 105.589 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

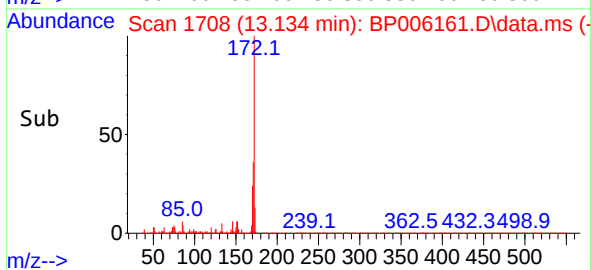
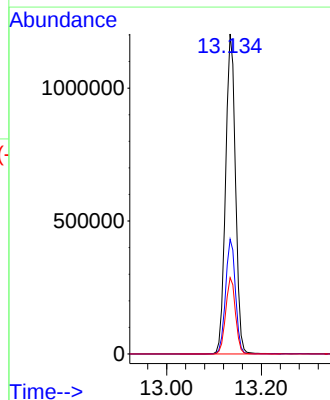
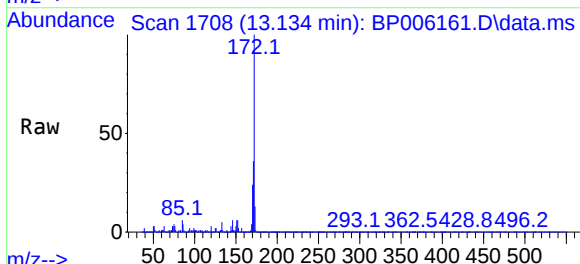
Instrument :
BNA_P
ClientSampleId :
TP-J

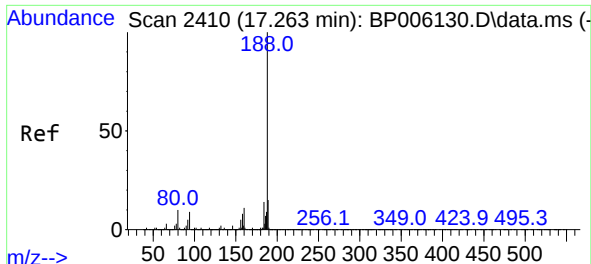
Tgt Ion:330 Resp: 503179
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 37.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.566 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion:172 Resp: 1748158
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.8 18.6 27.8

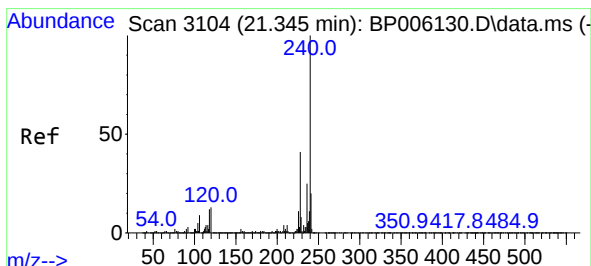
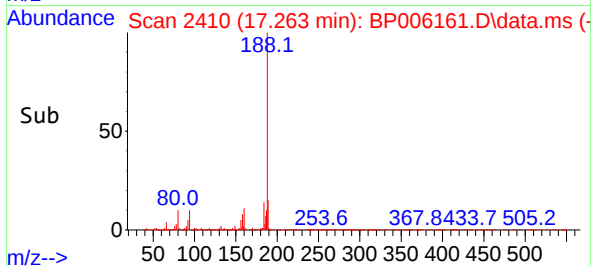
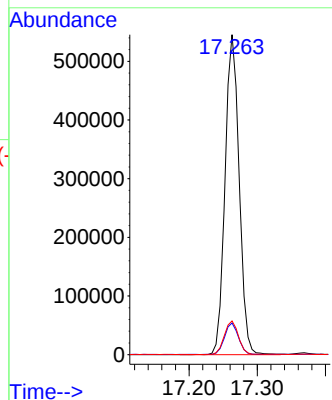
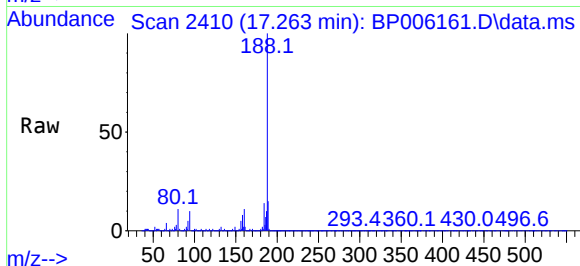




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

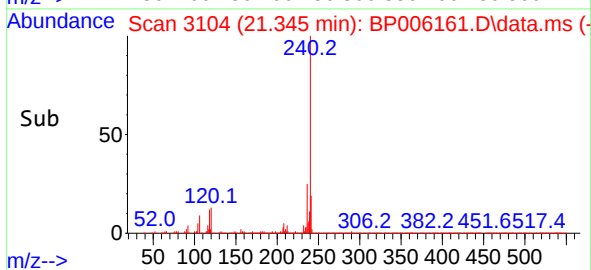
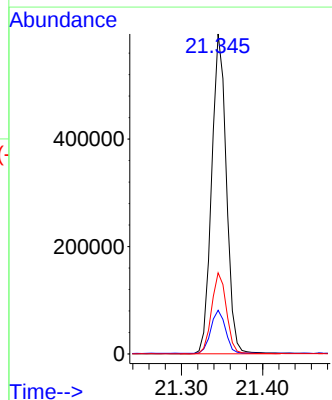
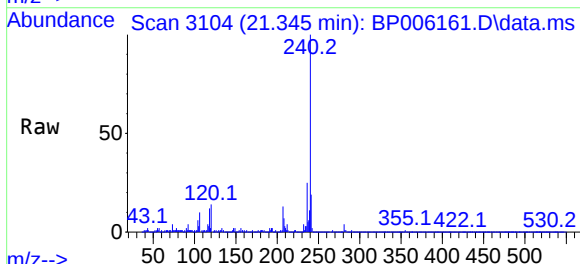
Instrument :
BNA_P
ClientSampled :
TP-J

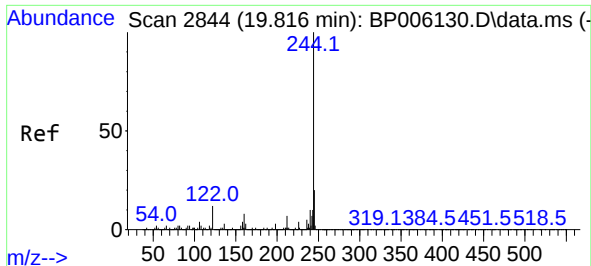
Tgt Ion:188 Resp: 785059
Ion Ratio Lower Upper
188 100
94 9.9 5.6 8.4#
80 10.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion:240 Resp: 748958
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.3 20.6 31.0

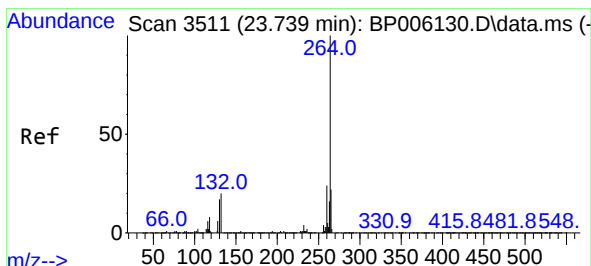
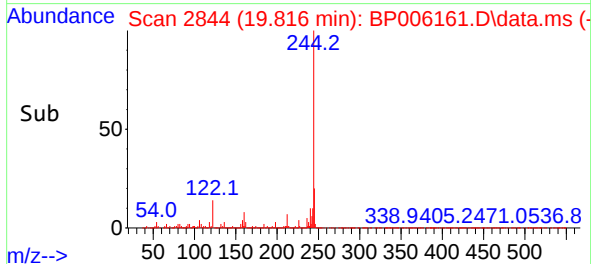
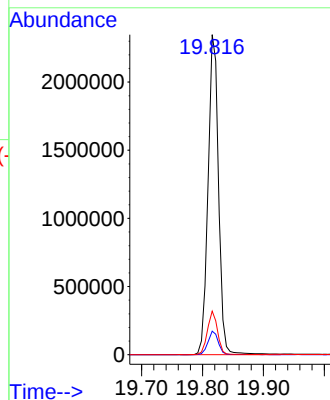
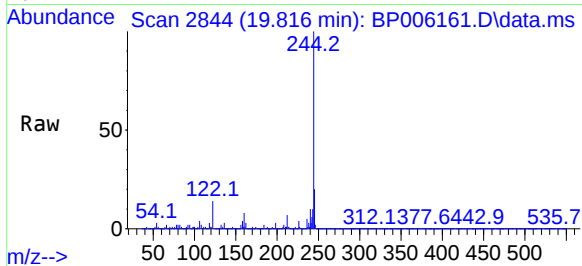




#79
Terphenyl-d14
Concen: 74.040 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Instrument :
BNA_P
ClientSampleId :
TP-J

Tgt Ion:244 Resp: 2812556
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP006161.D
Acq: 09 Jul 2021 15:15

Tgt Ion:264 Resp: 870196
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.0 17.6 26.4

