

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007868.D
 Acq On : 08 Nov 2021 19:16
 Operator : CG/JU
 Sample : M4477-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1-B3-N

Quant Time: Nov 09 08:44:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	122979	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	469171	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	312533	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	709704	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	839814	20.000	ng	0.00
86) Perylene-d12	23.757	264	931195	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	840464	115.904	ng	0.00
7) Phenol-d6	7.040	99	1028843	98.026	ng	0.00
23) Nitrobenzene-d5	9.016	82	599526	68.642	ng	-0.02
42) 2,4,6-Tribromophenol	15.992	330	455847	102.201	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1489150	69.388	ng	-0.01
79) Terphenyl-d14	19.816	244	2769737	67.157	ng	0.00

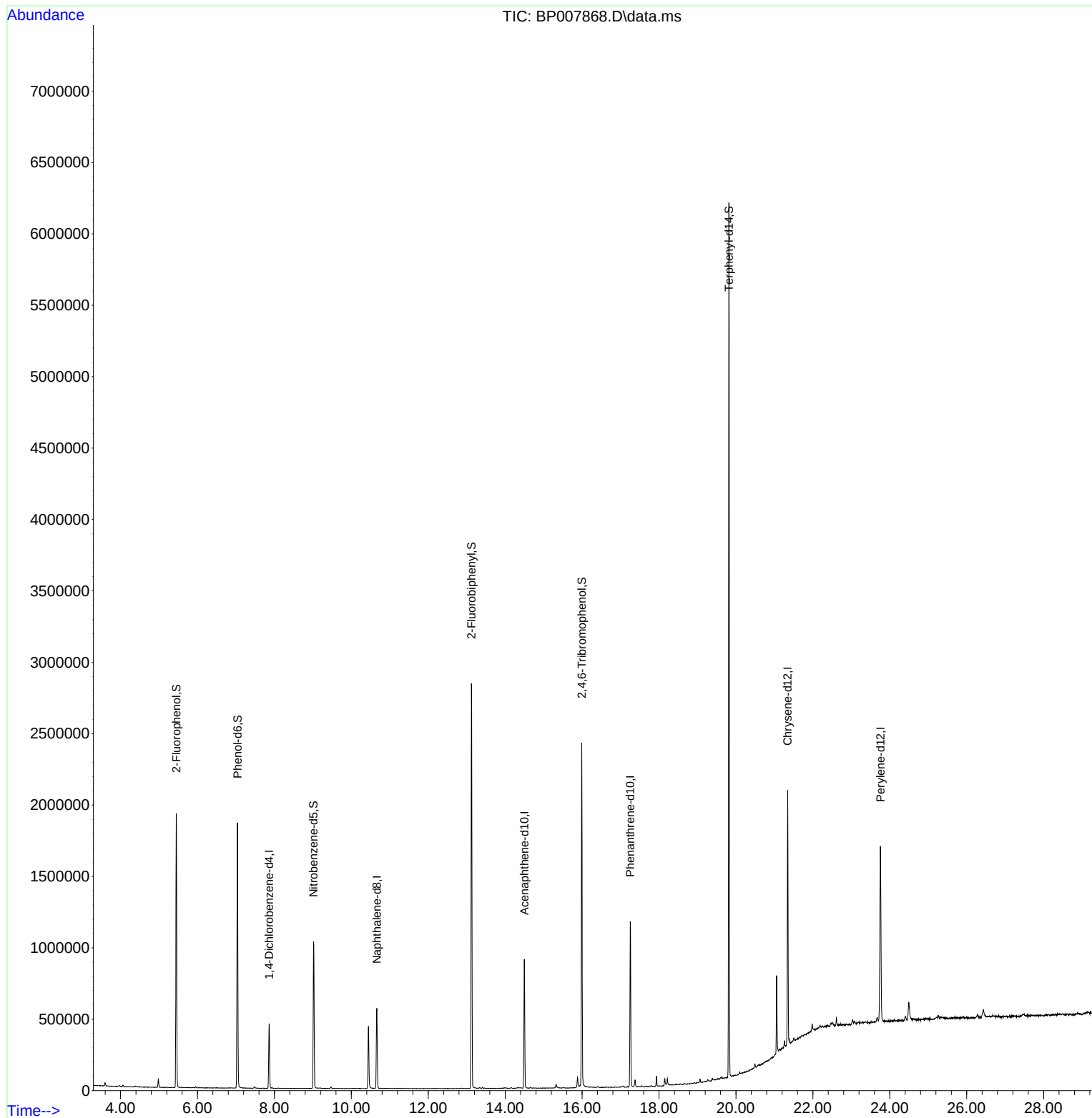
Target Compounds	Qvalue

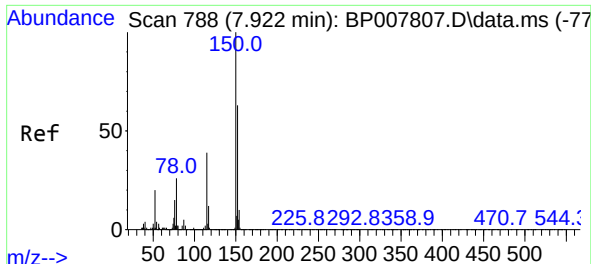
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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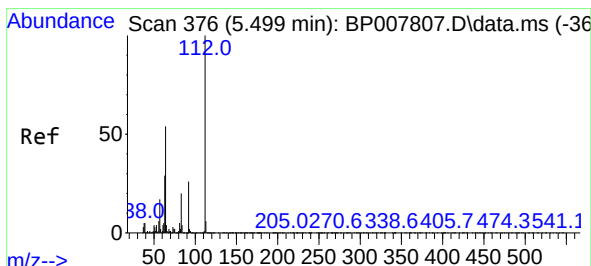
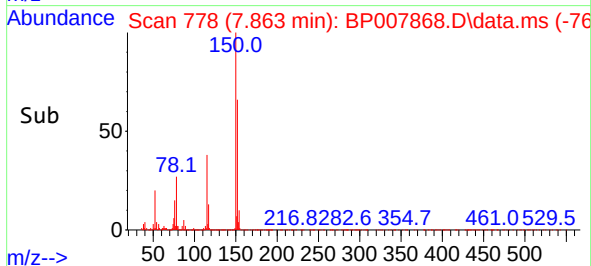
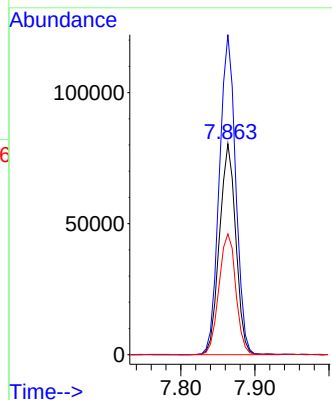
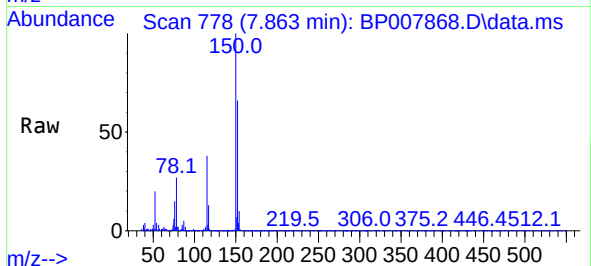




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

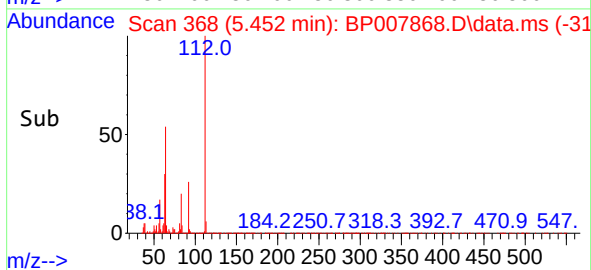
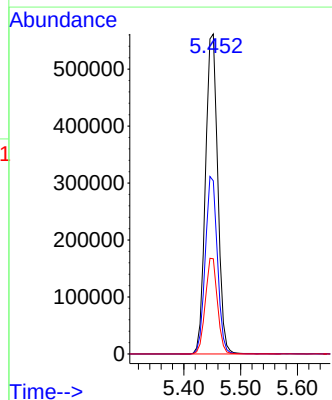
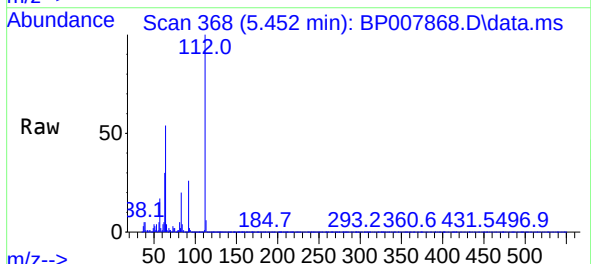
Instrument :
BNA_P
ClientSampleId :
T1-B3-N

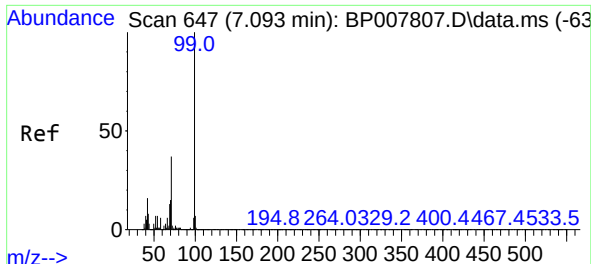
Tgt Ion:152 Resp: 122979
Ion Ratio Lower Upper
152 100
150 151.7 124.1 186.1
115 57.2 48.1 72.1



#5
2-Fluorophenol
Concen: 115.904 ng
RT: 5.452 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion:112 Resp: 840464
Ion Ratio Lower Upper
112 100
64 54.1 46.6 70.0
63 29.8 25.0 37.6

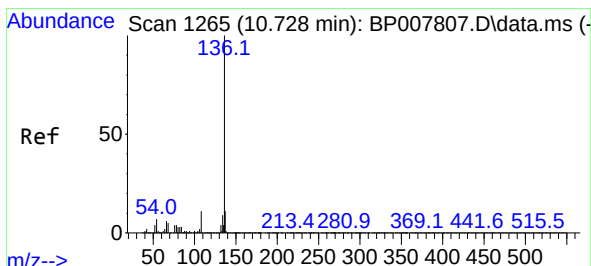
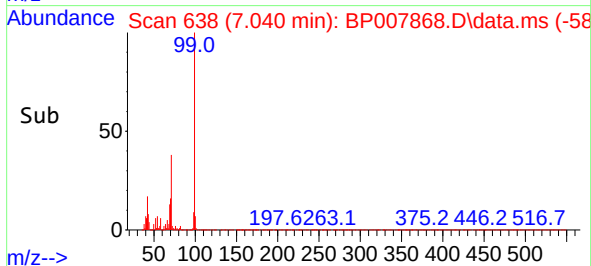
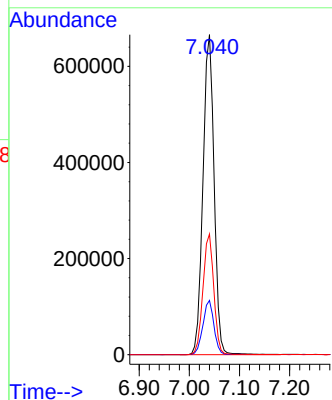
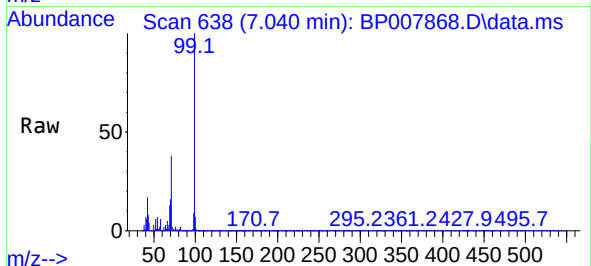




#7
Phenol-d6
Concen: 98.026 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

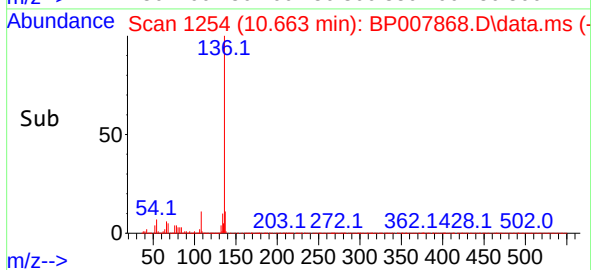
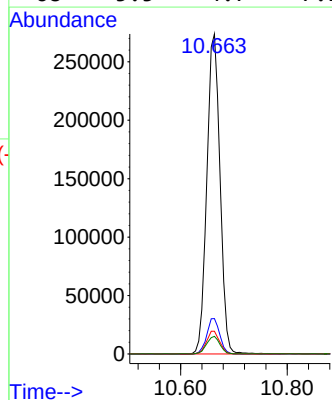
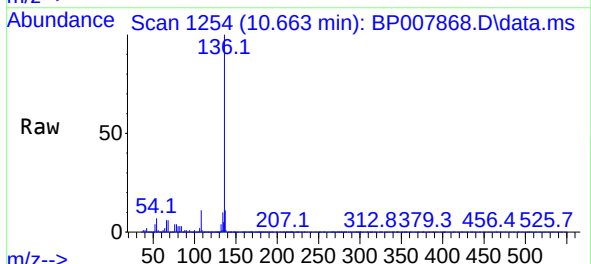
Instrument :
BNA_P
ClientSampleId :
T1-B3-N

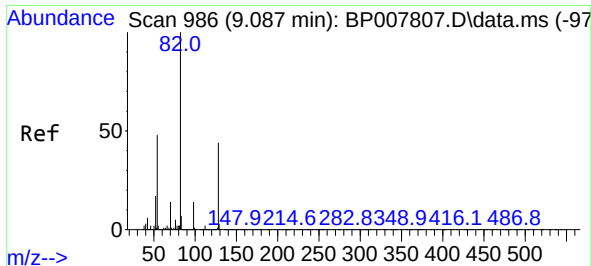
Tgt Ion: 99 Resp: 1028843
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 37.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion: 136 Resp: 469171
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 6.2 9.4
68 5.5 4.7 7.1

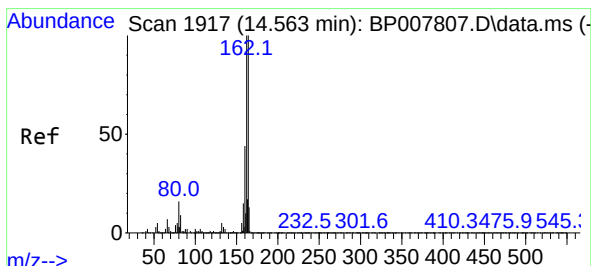
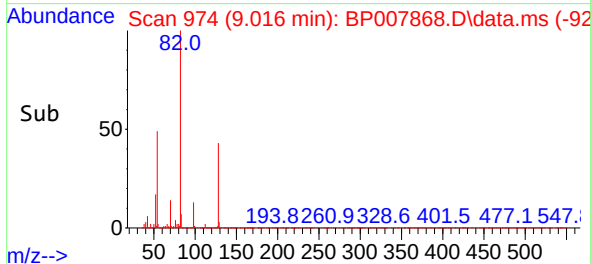
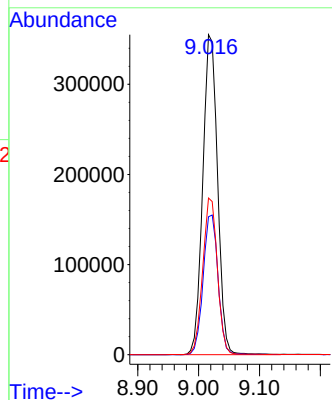
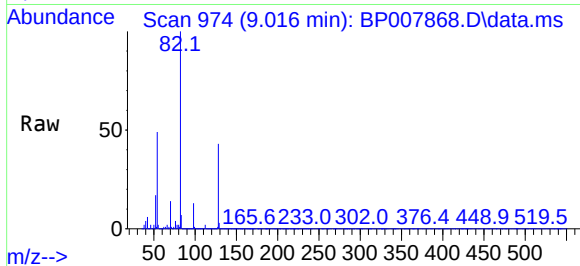




#23
Nitrobenzene-d5
Concen: 68.642 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

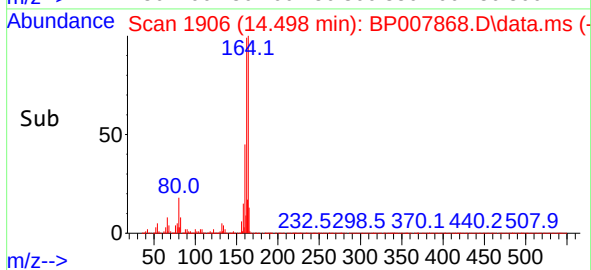
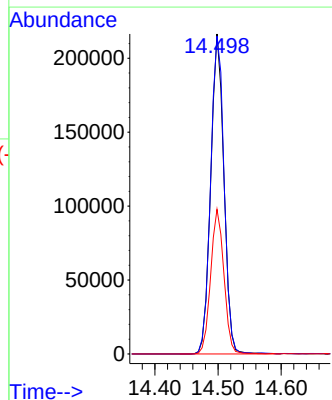
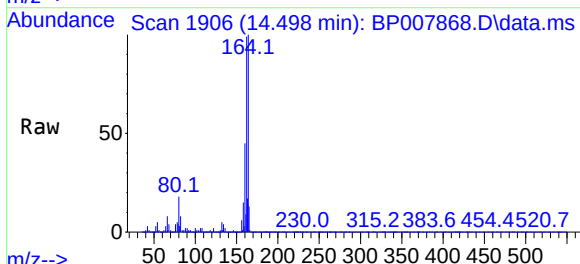
Instrument :
BNA_P
ClientSampleId :
T1-B3-N

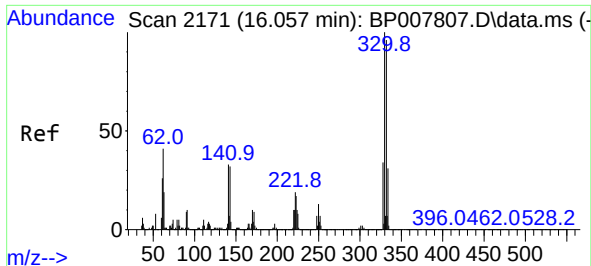
Tgt Ion: 82 Resp: 599526
Ion Ratio Lower Upper
82 100
128 43.1 32.6 48.8
54 49.0 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion: 164 Resp: 312533
Ion Ratio Lower Upper
164 100
162 99.3 81.1 121.7
160 45.2 36.0 54.0

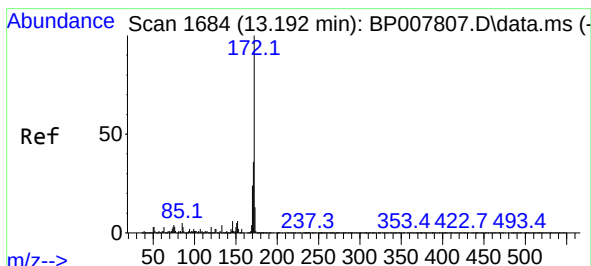
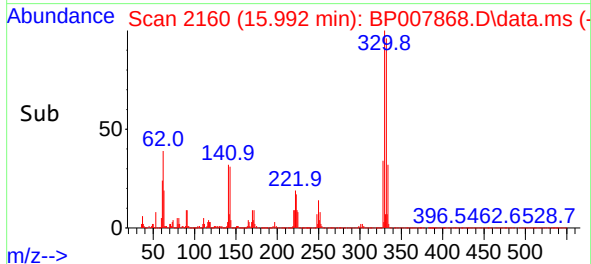
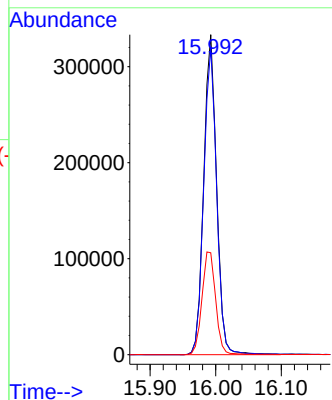
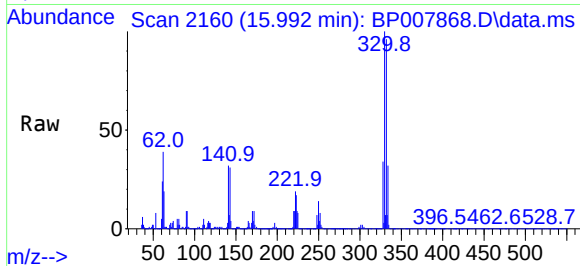




#42
2,4,6-Tribromophenol
Concen: 102.201 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

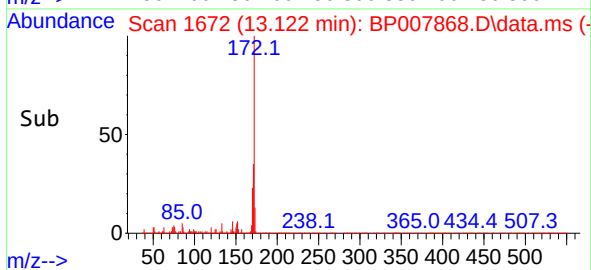
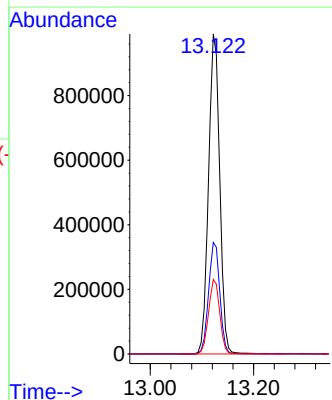
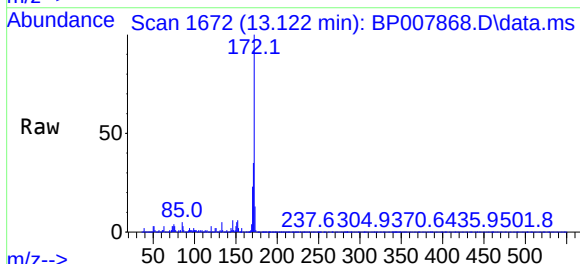
Instrument :
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ClientSampleId :
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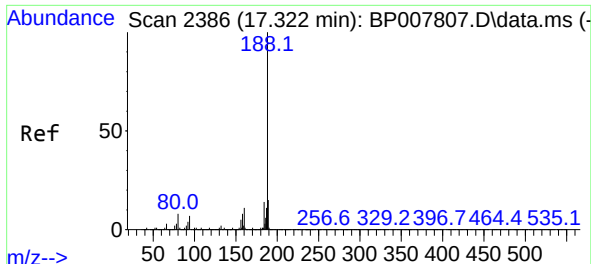
Tgt Ion:330 Resp: 455847
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 34.1 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 69.388 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion:172 Resp: 1489150
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.3 19.0 28.4

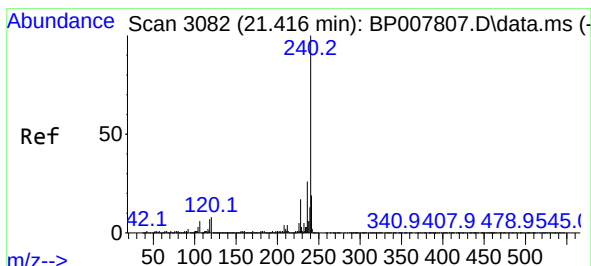
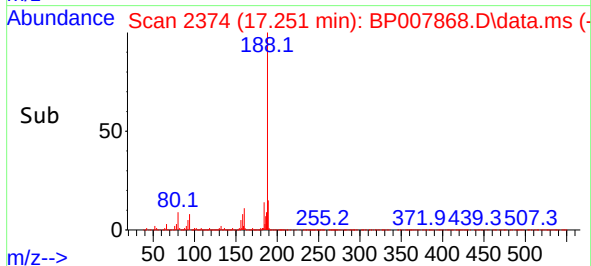
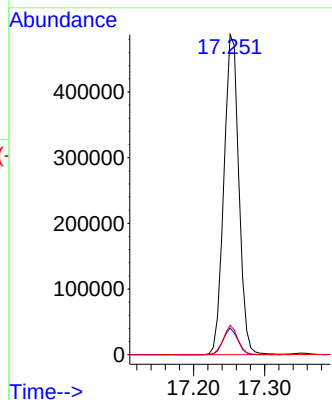
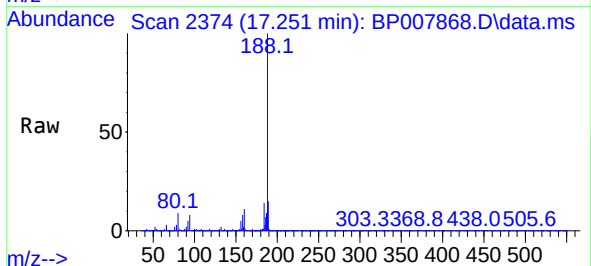




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

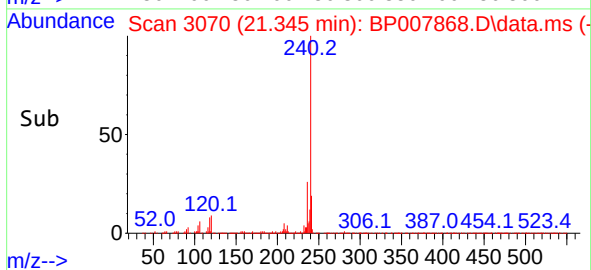
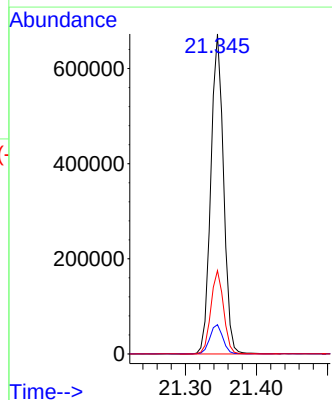
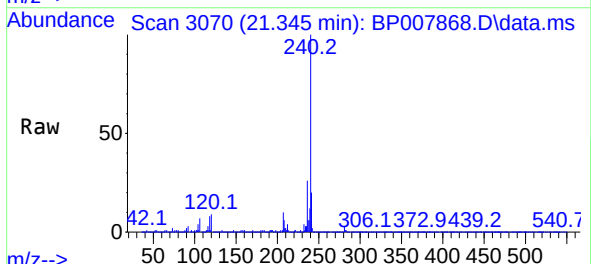
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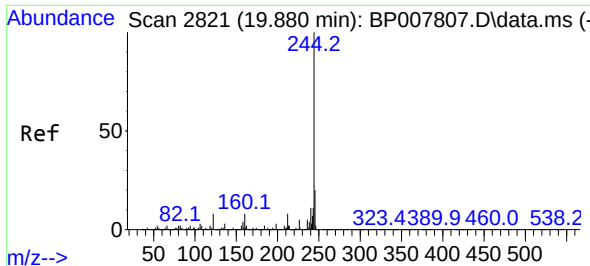
Tgt Ion:188 Resp: 709704
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007868.D
Acq: 08 Nov 2021 19:16

Tgt Ion:240 Resp: 839814
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.8
236 26.1 20.6 30.8

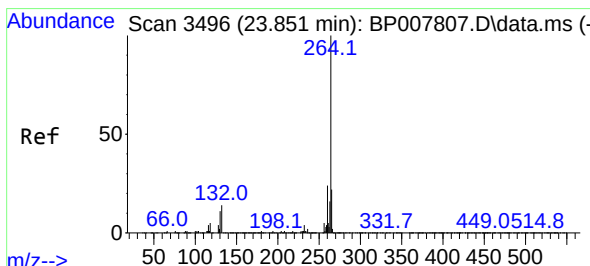
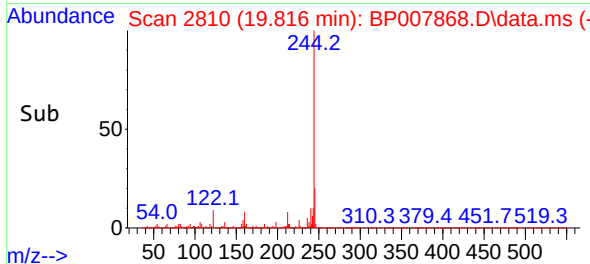
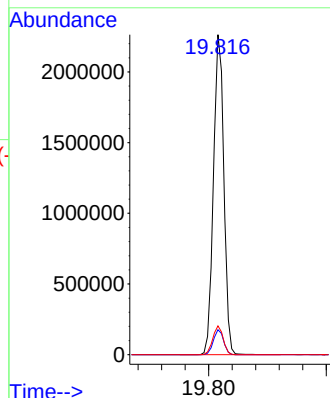
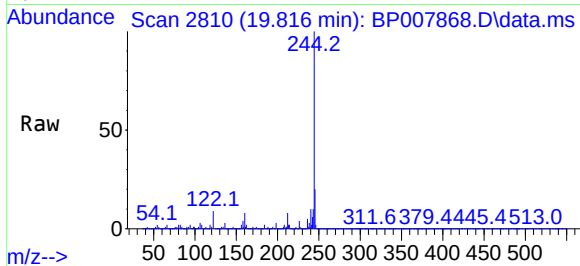




#79
 Terphenyl-d14
 Concen: 67.157 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2769737
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP007868.D
 Acq: 08 Nov 2021 19:16

Tgt Ion:264 Resp: 931195
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.1 16.7 25.1

