

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008310.D
 Acq On : 09 Dec 2021 13:38
 Operator : CG/JU
 Sample : M4959-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Quant Time: Dec 10 04:05:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	50312	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	187312	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	125425	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	284878	20.000	ng	0.00
76) Chrysene-d12	21.298	240	357044	20.000	ng	0.00
86) Perylene-d12	23.686	264	396435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	359643	115.094	ng	0.00
7) Phenol-d6	6.957	99	460295	109.120	ng	0.00
23) Nitrobenzene-d5	8.934	82	305643	74.200	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	197300	123.071	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	606810	70.274	ng	0.00
79) Terphenyl-d14	19.762	244	1174712	68.761	ng	0.00

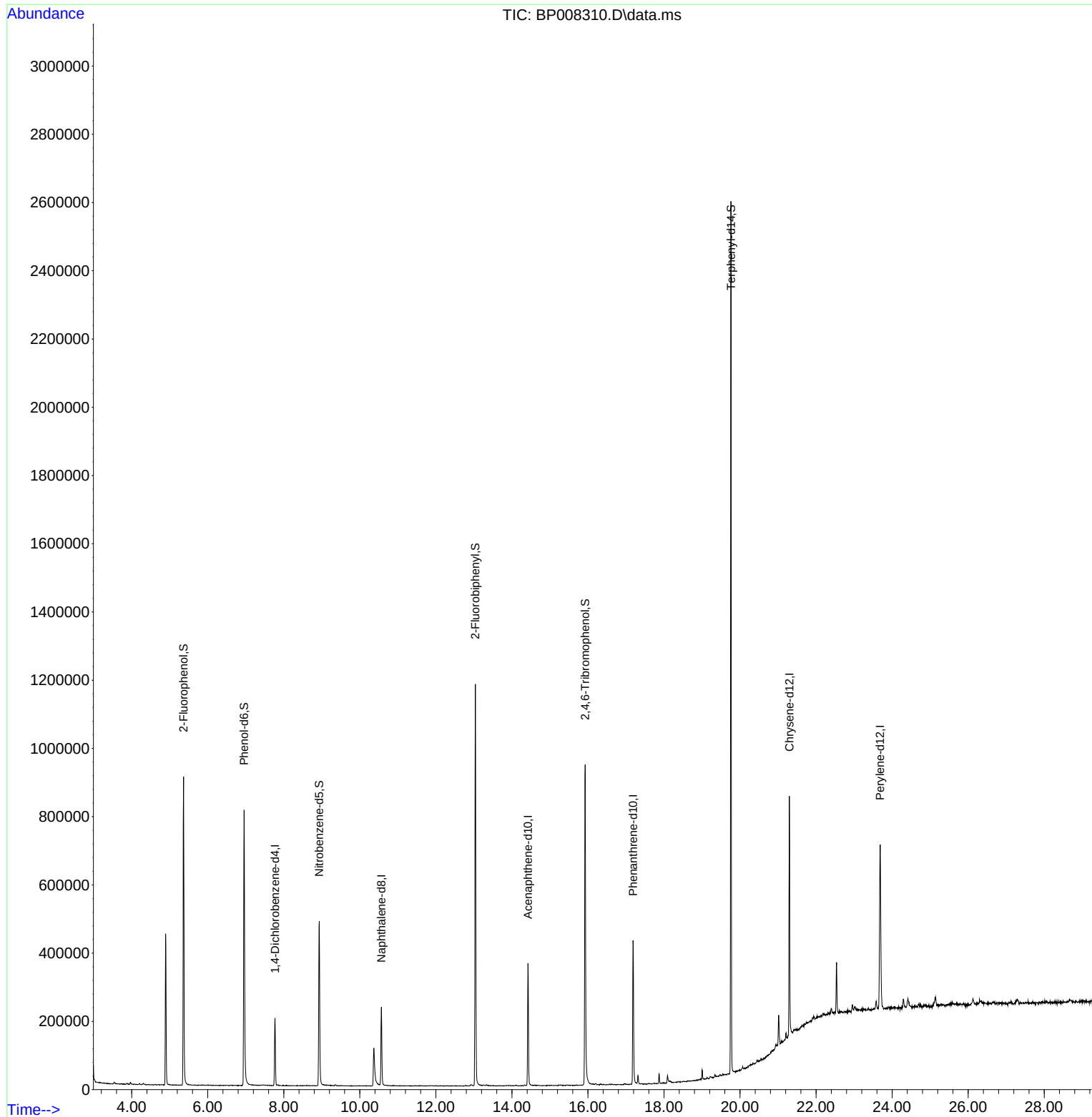
Target Compounds	Qvalue

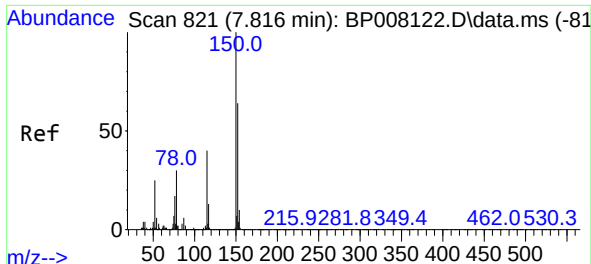
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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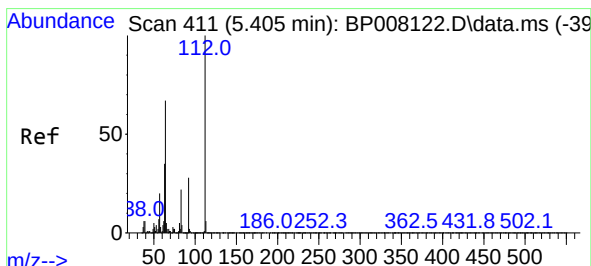
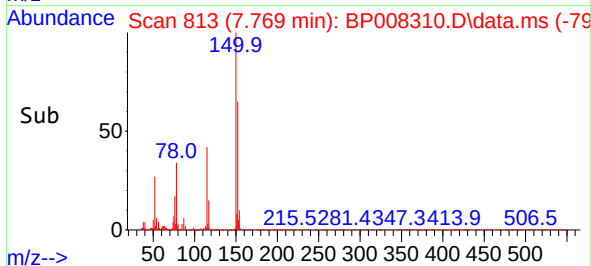
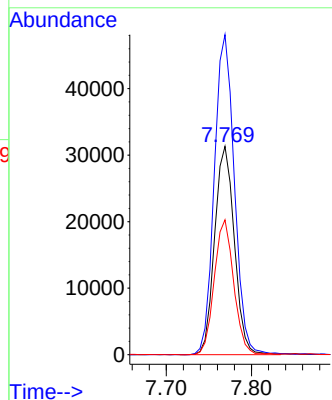
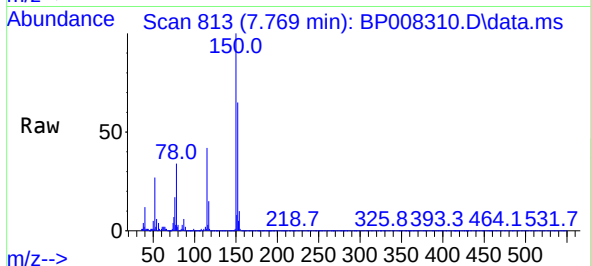




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

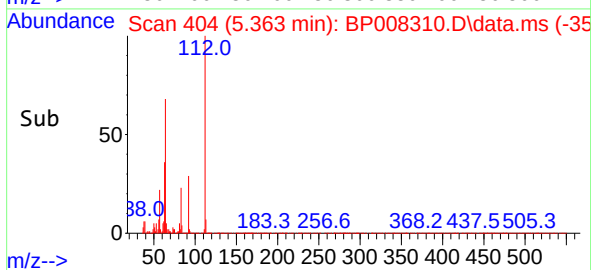
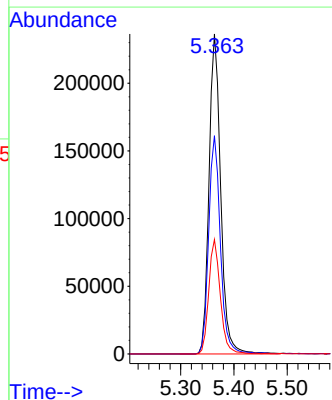
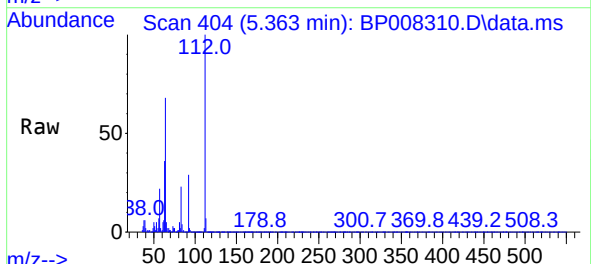
Instrument :
BNA_P
ClientSampleId :
TP-1D

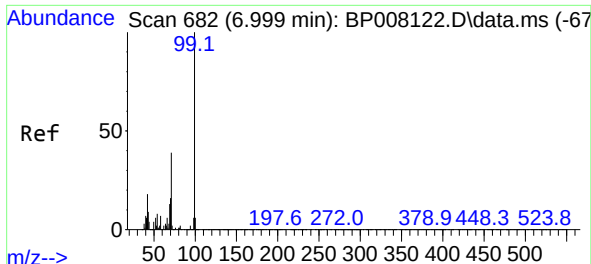
Tgt Ion:152 Resp: 50312
Ion Ratio Lower Upper
152 100
150 153.7 125.7 188.5
115 64.8 50.7 76.1



#5
2-Fluorophenol
Concen: 115.094 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion:112 Resp: 359643
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 35.8 27.8 41.8

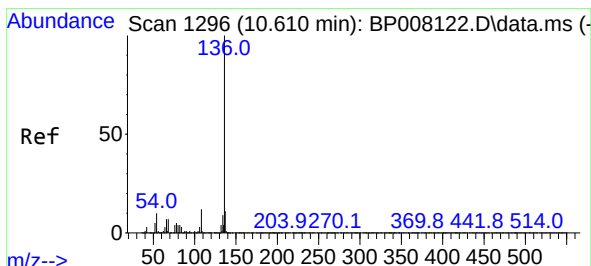
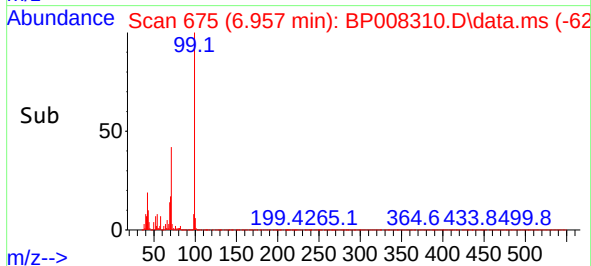
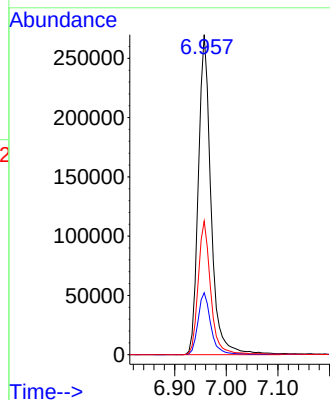
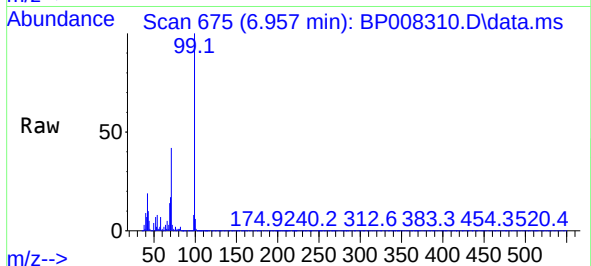




#7
Phenol-d6
Concen: 109.120 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

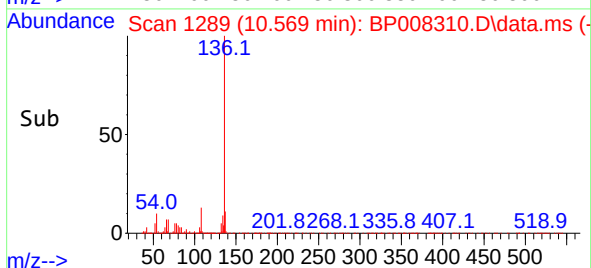
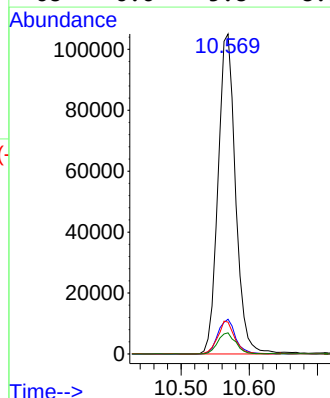
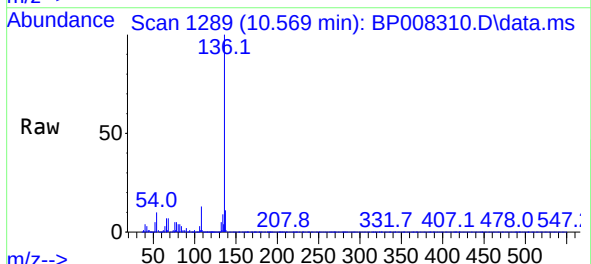
Instrument :
BNA_P
ClientSampleId :
TP-1D

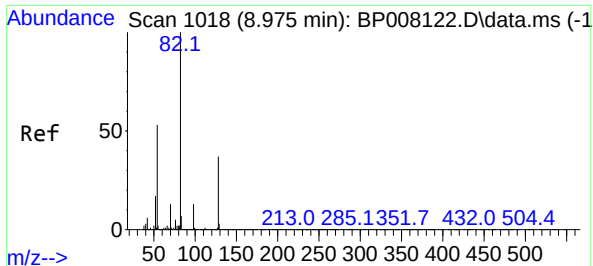
Tgt Ion: 99 Resp: 460295
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 41.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion: 136 Resp: 187312
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.0 8.2 12.4
68 6.6 5.8 8.8

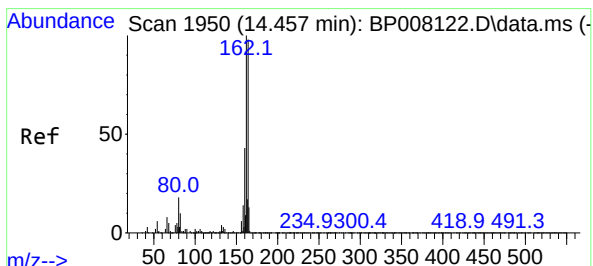
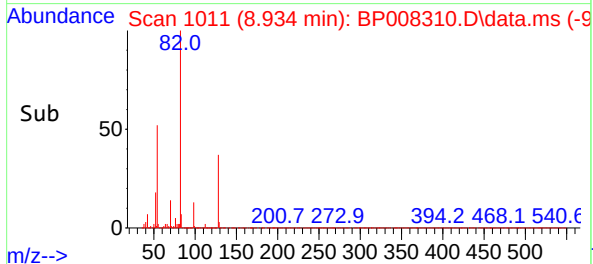
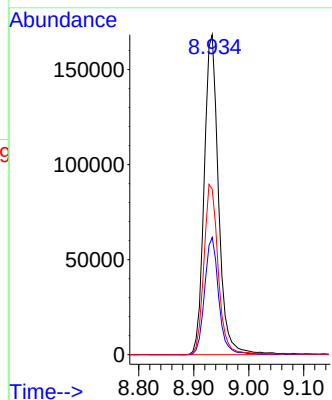
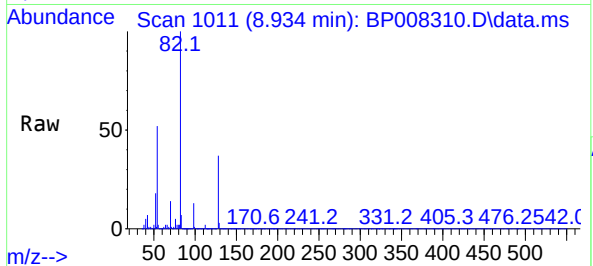




#23
Nitrobenzene-d5
Concen: 74.200 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

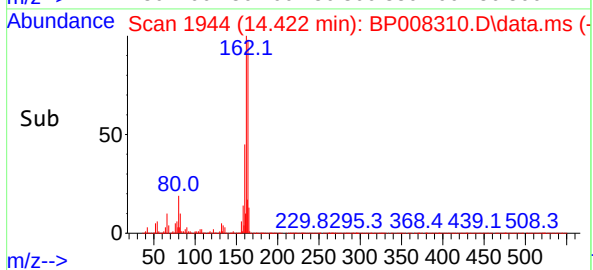
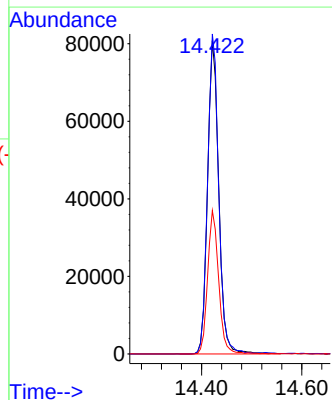
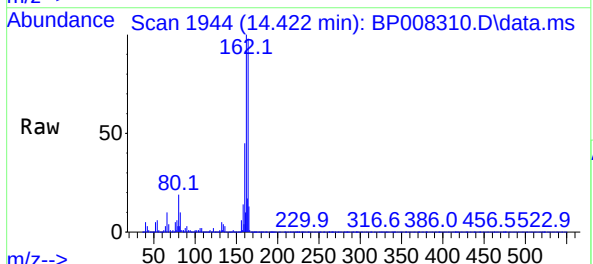
Instrument :
BNA_P
ClientSampleId :
TP-1D

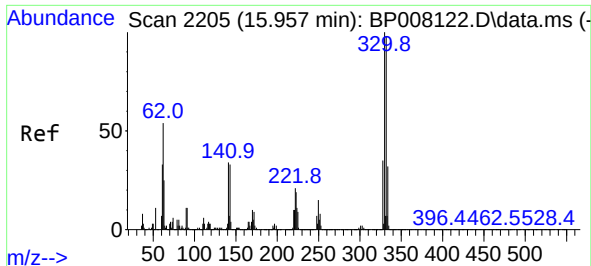
Tgt Ion: 82 Resp: 305643
Ion Ratio Lower Upper
82 100
128 36.7 29.6 44.4
54 51.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion: 164 Resp: 125425
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.7 35.4 53.0

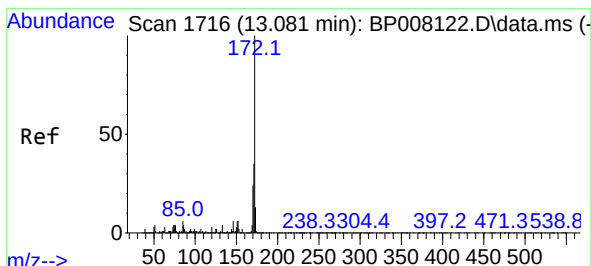
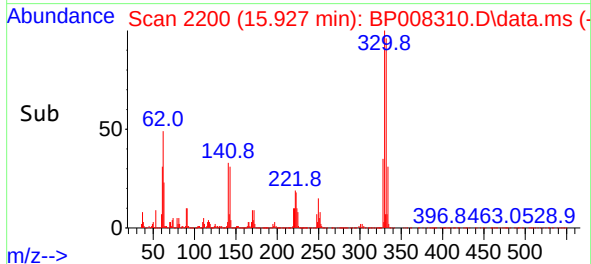
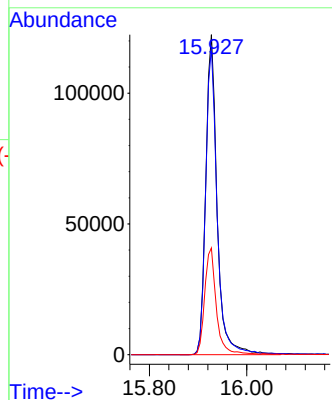
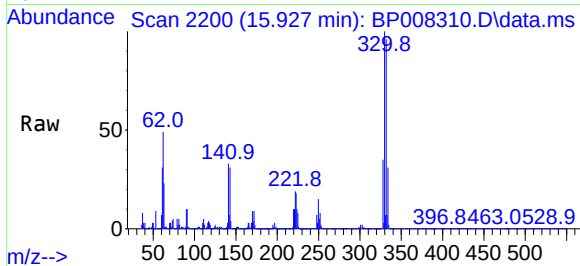




#42
2,4,6-Tribromophenol
Concen: 123.071 ng
RT: 15.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

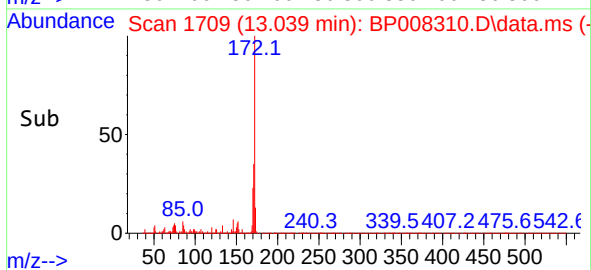
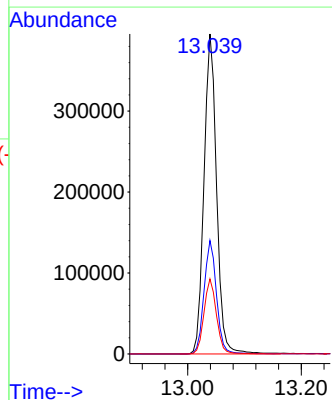
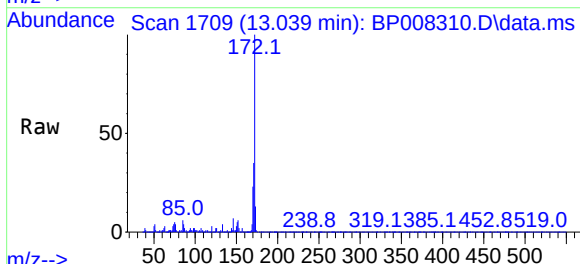
Instrument :
BNA_P
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TP-1D

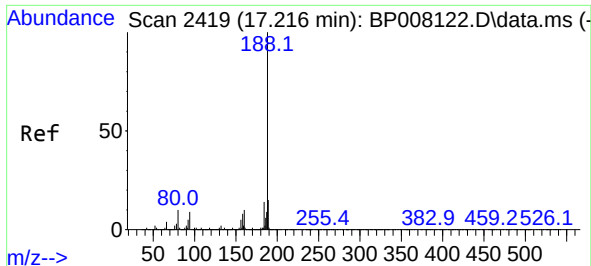
Tgt Ion:330 Resp: 197300
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 34.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 70.274 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion:172 Resp: 606810
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.5 18.9 28.3

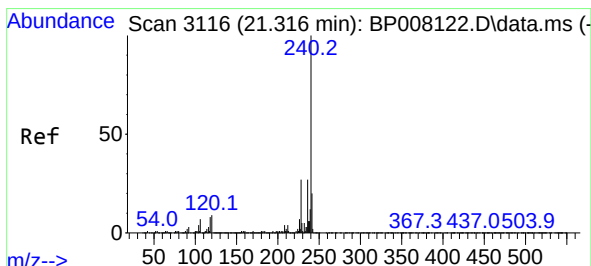
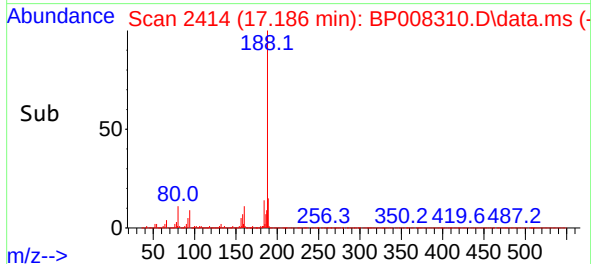
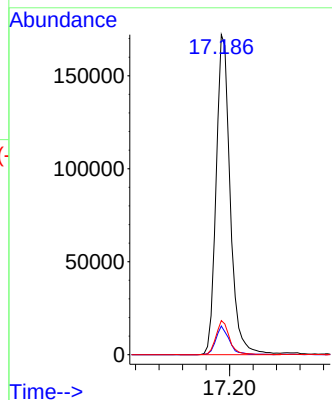
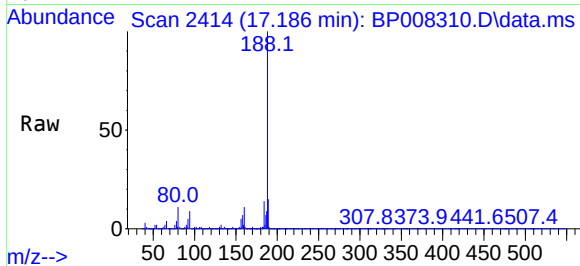




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

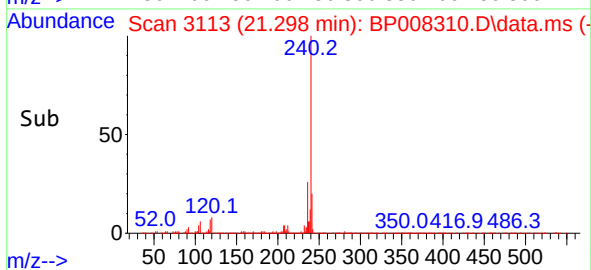
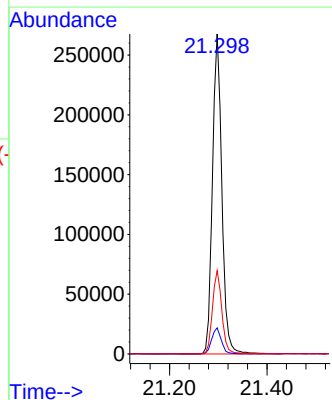
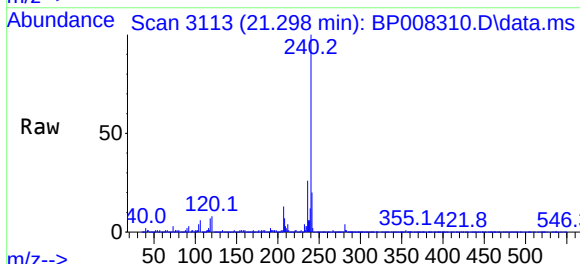
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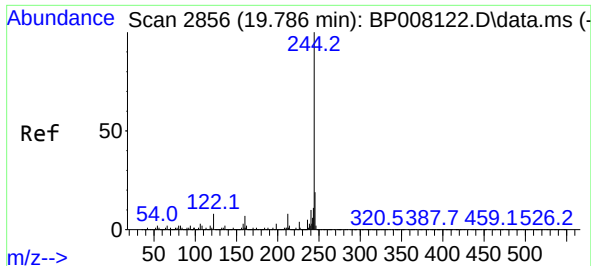
Tgt Ion:188 Resp: 284878
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion:240 Resp: 357044
Ion Ratio Lower Upper
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120 8.1 7.3 10.9
236 26.1 21.4 32.2

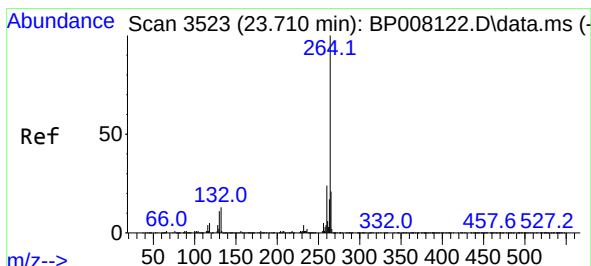
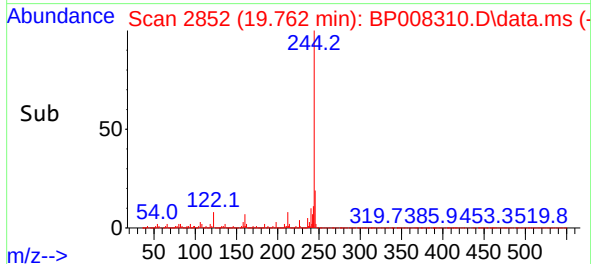
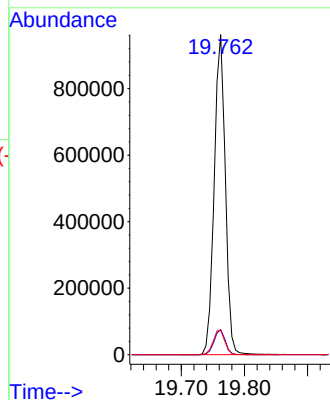
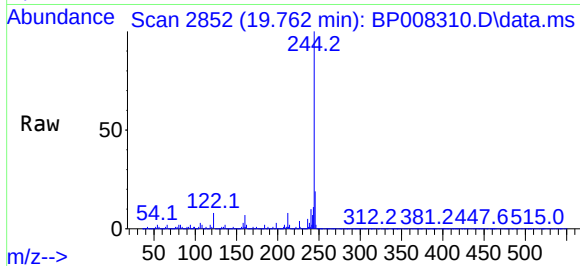




#79
 Terphenyl-d14
 Concen: 68.761 ng
 RT: 19.762 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Tgt Ion:244 Resp: 1174712
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.7 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

Tgt Ion:264 Resp: 396435
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.2 17.6 26.4

