

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008228.D
 Acq On : 06 Dec 2021 14:47
 Operator : CG/JU
 Sample : M4918-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-45A

Quant Time: Dec 06 17:15:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	67014	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	241965	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	159232	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	352207	20.000	ng	0.00
76) Chrysene-d12	21.304	240	413956	20.000	ng	-0.01
86) Perylene-d12	23.704	264	477849	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	219269	52.682	ng	0.00
7) Phenol-d6	6.981	99	165128	29.390	ng	0.00
23) Nitrobenzene-d5	8.952	82	491925	92.449	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	321839	158.132	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	997258	90.971	ng	-0.01
79) Terphenyl-d14	19.775	244	1617964	81.686	ng	0.00

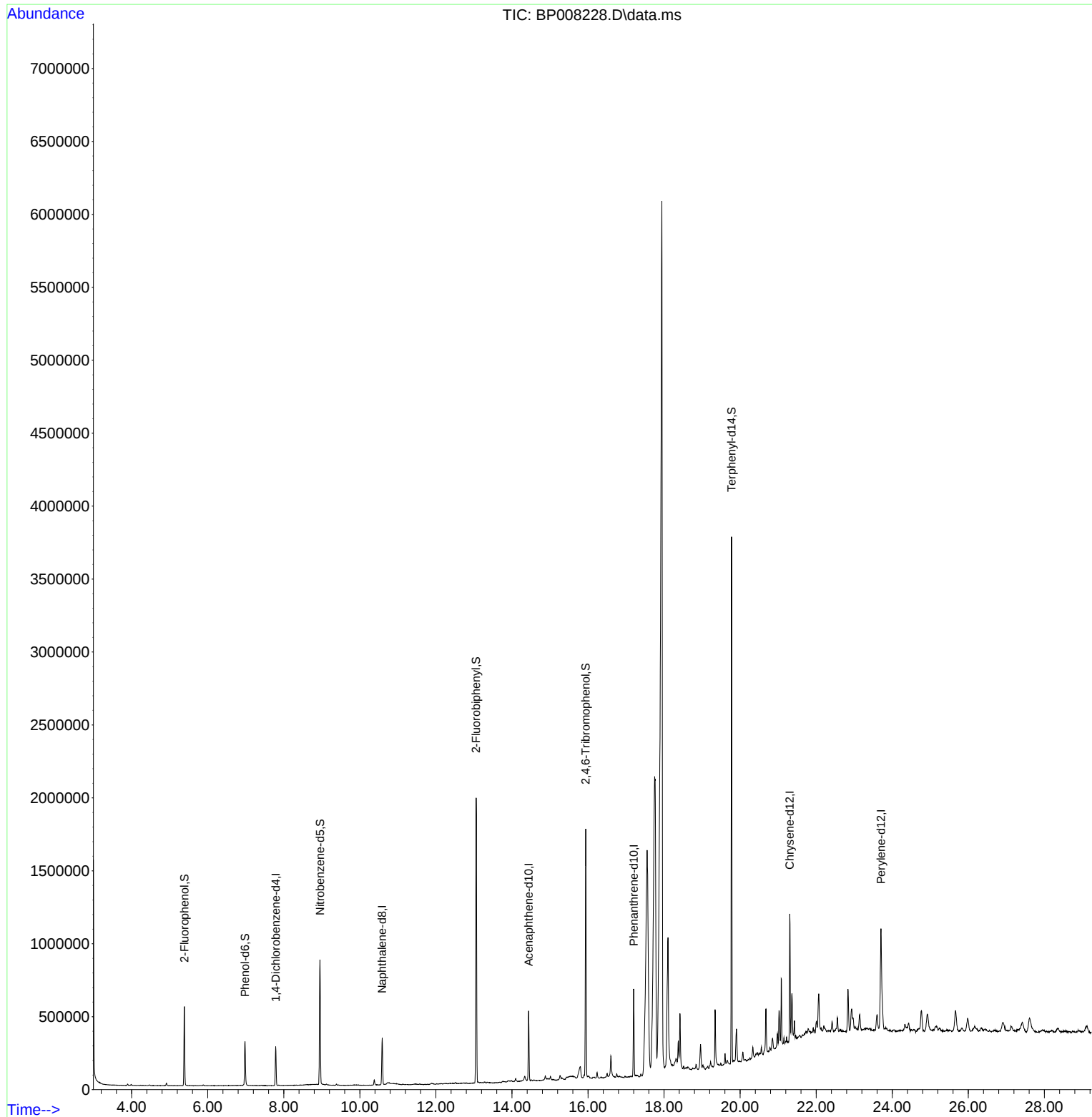
Target Compounds	Qvalue

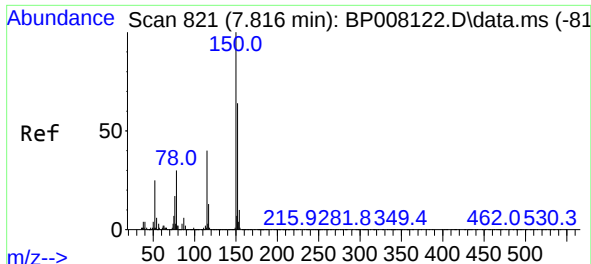
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008228.D
Acq On : 06 Dec 2021 14:47
Operator : CG/JU
Sample : M4918-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-45A

Quant Time: Dec 06 17:15:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

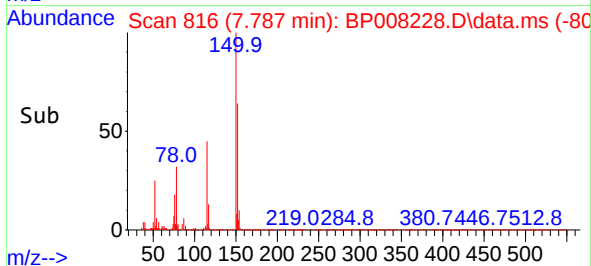
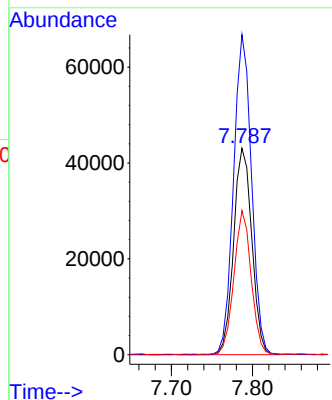
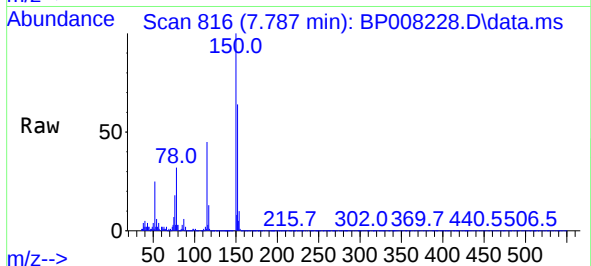




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

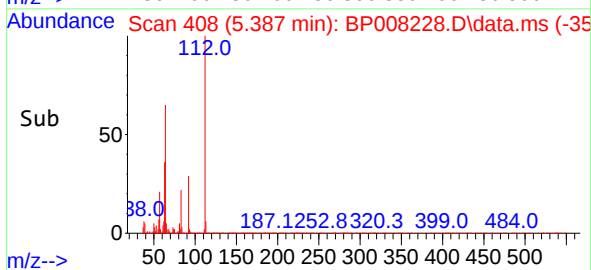
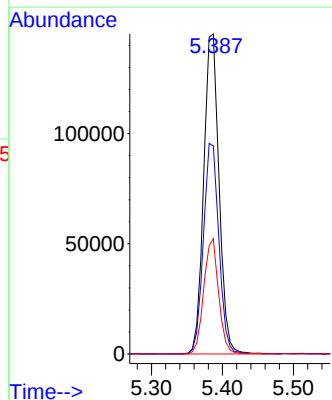
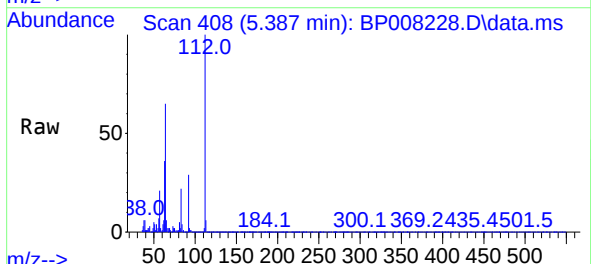
Instrument :
BNA_P
ClientSampleId :
MW-45A

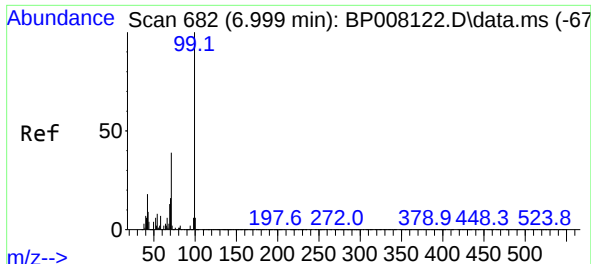
Tgt Ion:152 Resp: 67014
Ion Ratio Lower Upper
152 100
150 155.0 125.7 188.5
115 69.8 50.7 76.1



#5
2-Fluorophenol
Concen: 52.682 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:112 Resp: 219269
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.2
63 36.0 27.8 41.8

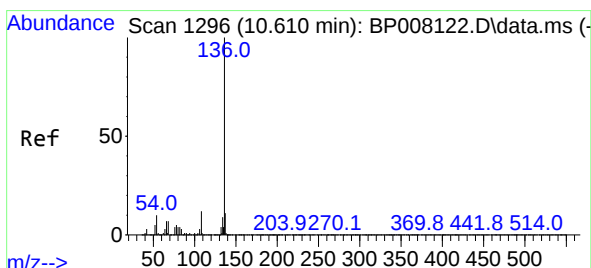
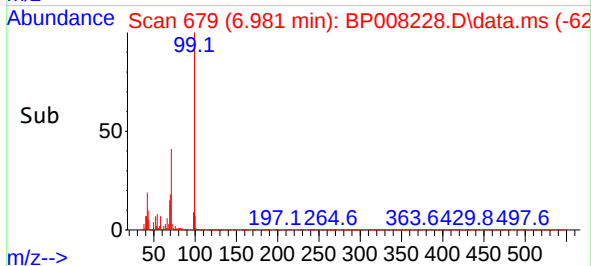
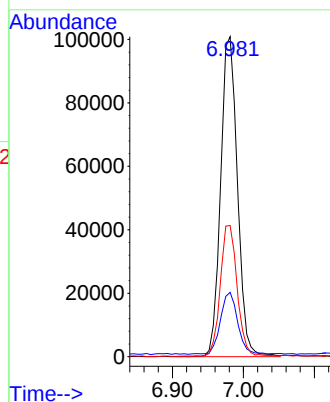
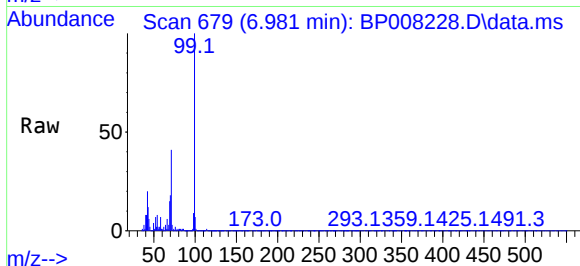




#7
Phenol-d6
Concen: 29.390 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

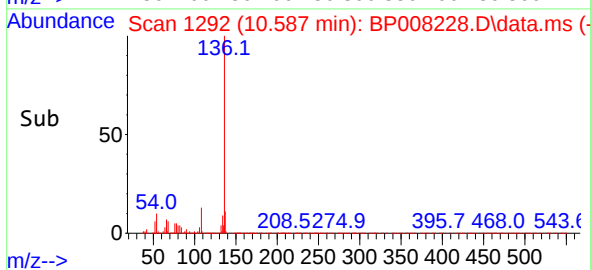
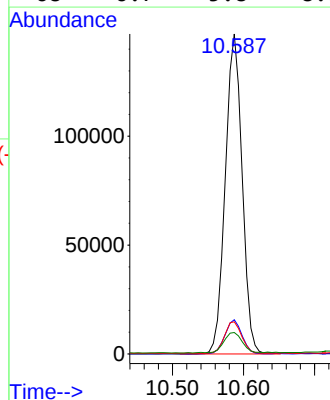
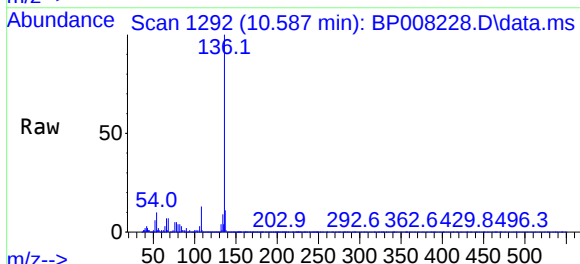
Instrument :
BNA_P
ClientSampleId :
MW-45A

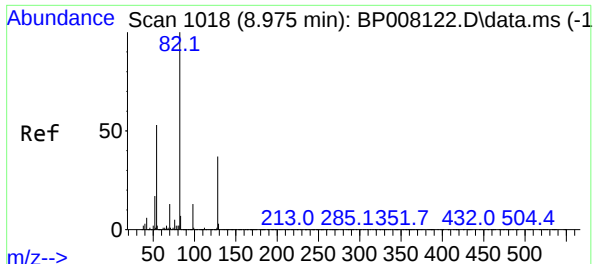
Tgt Ion: 99 Resp: 165128
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 41.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion: 136 Resp: 241965
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 10.1 8.2 12.4
68 6.7 5.8 8.8





#23

Nitrobenzene-d5

Concen: 92.449 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP008228.D

Acq: 06 Dec 2021 14:47

Instrument :

BNA_P

ClientSampleId :

MW-45A

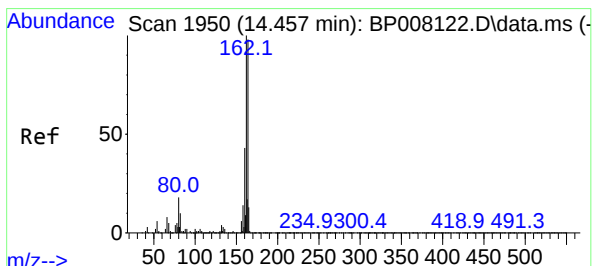
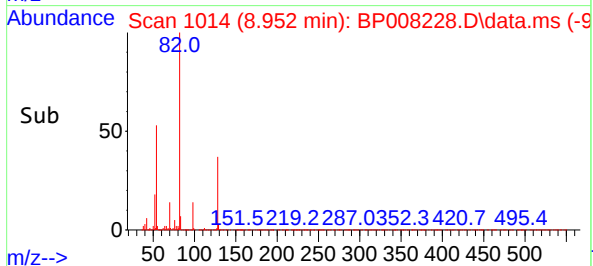
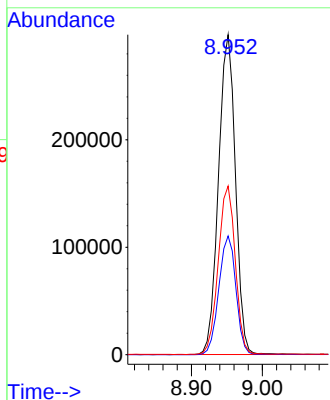
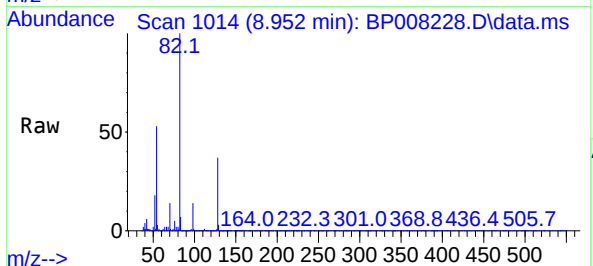
Tgt Ion: 82 Resp: 491925

Ion Ratio Lower Upper

82 100

128 37.1 29.6 44.4

54 52.7 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.440 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP008228.D

Acq: 06 Dec 2021 14:47

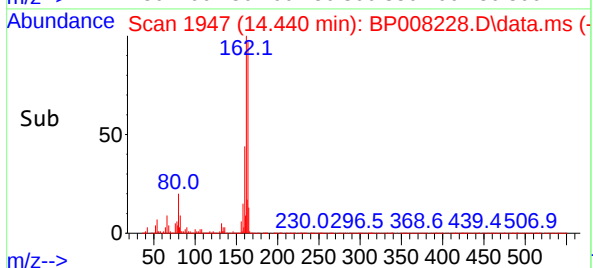
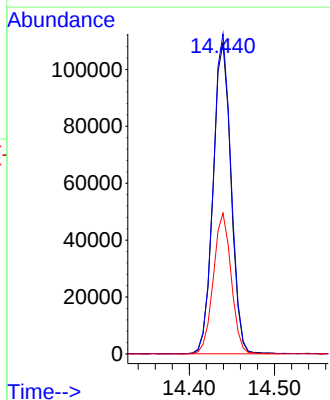
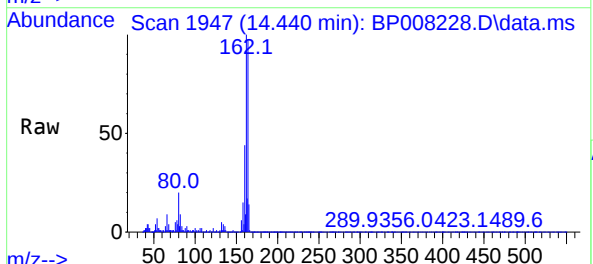
Tgt Ion: 164 Resp: 159232

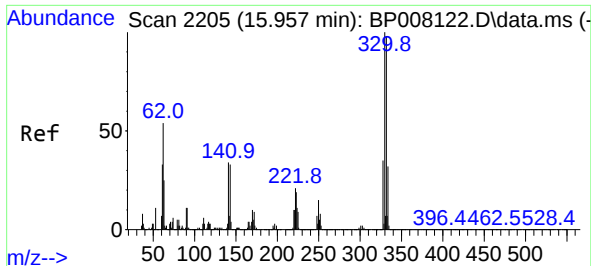
Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

160 45.3 35.4 53.0

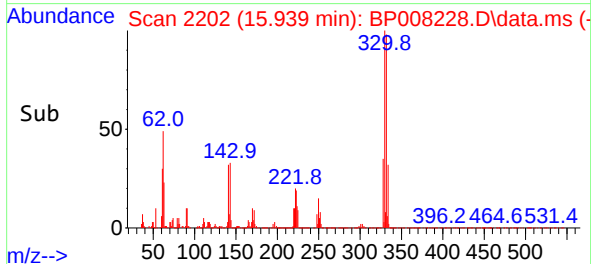
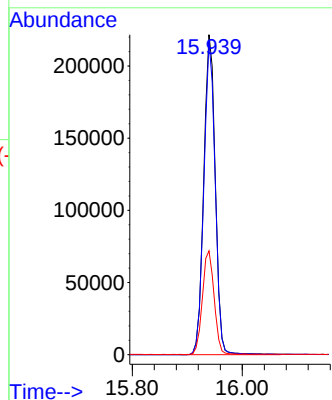
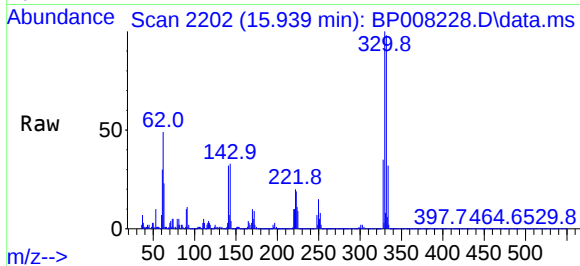




#42
2,4,6-Tribromophenol
Concen: 158.132 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

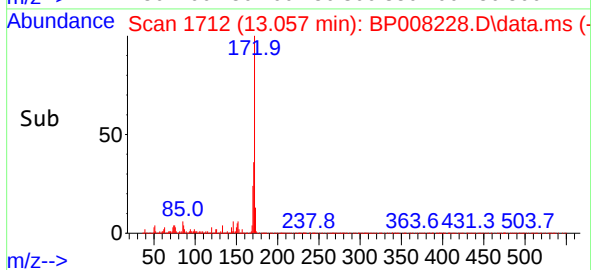
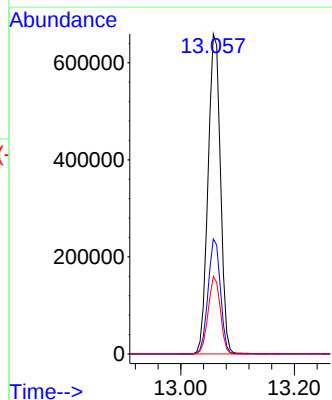
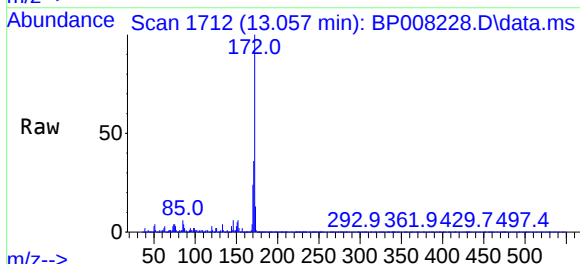
Instrument :
BNA_P
ClientSampleId :
MW-45A

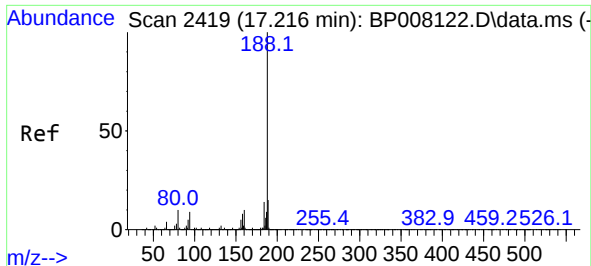
Tgt Ion:330 Resp: 321839
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 33.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 90.971 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:172 Resp: 997258
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.3 18.9 28.3

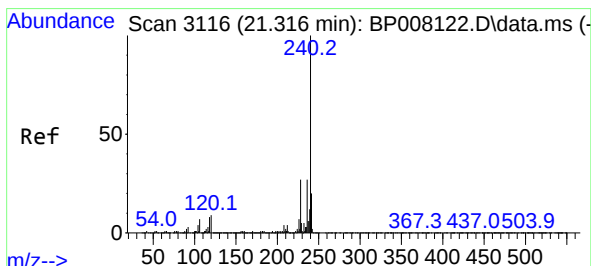
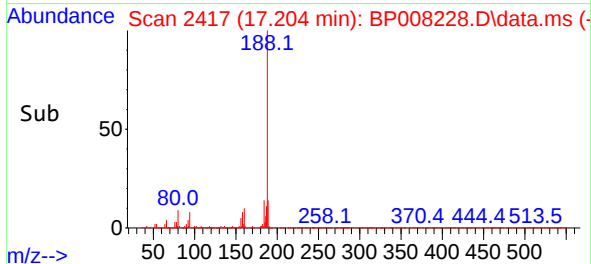
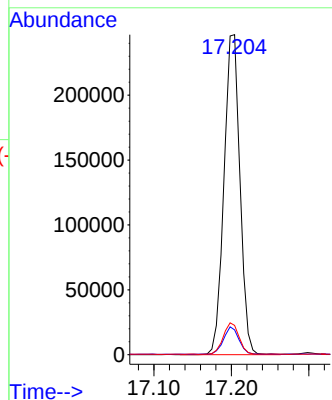
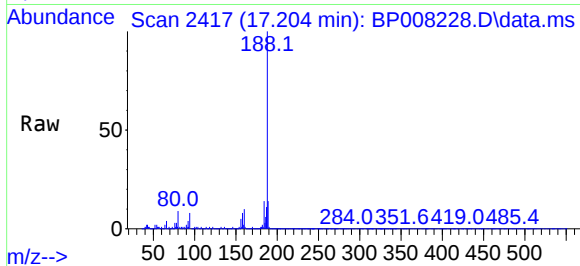




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

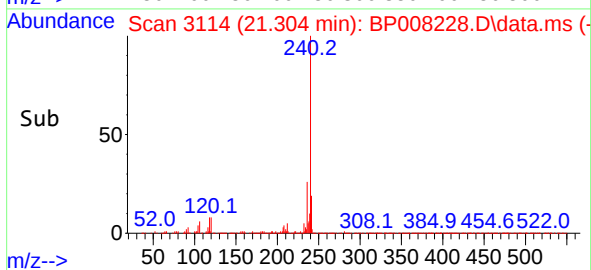
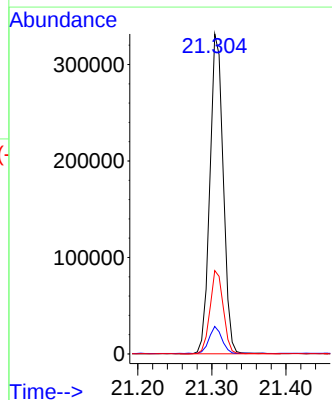
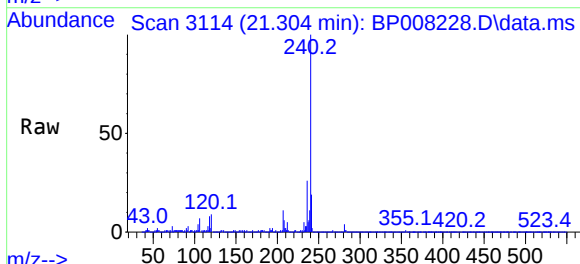
Instrument :
BNA_P
ClientSampleId :
MW-45A

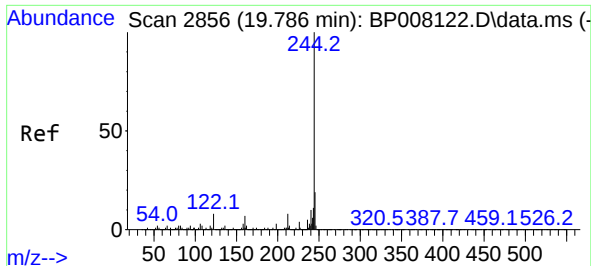
Tgt Ion:188 Resp: 352207
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008228.D
Acq: 06 Dec 2021 14:47

Tgt Ion:240 Resp: 413956
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 26.1 21.4 32.2



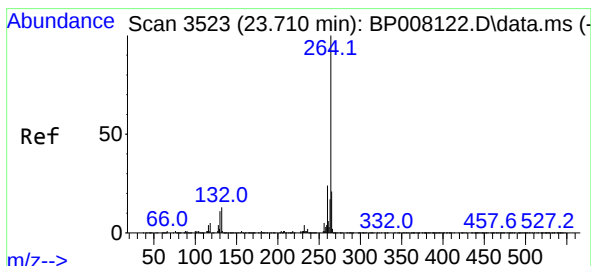
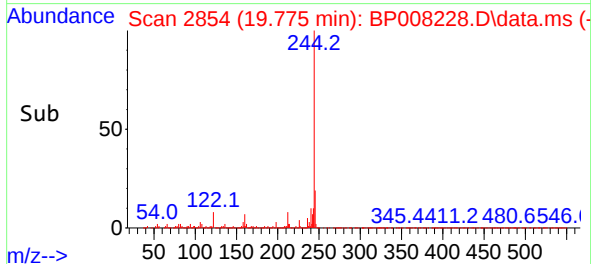
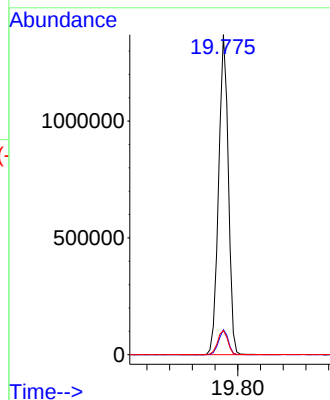
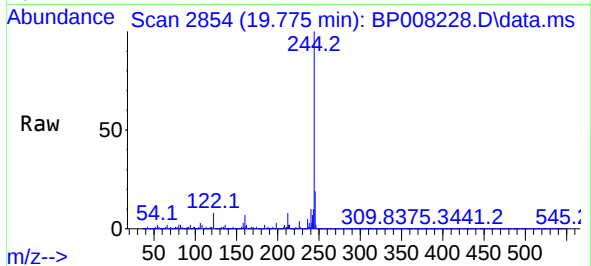


#79
 Terphenyl-d14
 Concen: 81.686 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008228.D
 Acq: 06 Dec 2021 14:47

Instrument :
 BNA_P
 ClientSampleId :
 MW-45A

Tgt Ion:244 Resp: 1617964

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.6	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP008228.D
 Acq: 06 Dec 2021 14:47

Tgt Ion:264 Resp: 477849

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.6	17.6	26.4

