

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008198.D
 Acq On : 02 Dec 2021 18:52
 Operator : CG/JU
 Sample : M4877-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-2-120121

Quant Time: Dec 03 03:37:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	86055	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	324785	20.000	ng	-0.02
39) Acenaphthene-d10	14.439	164	211626	20.000	ng	-0.02
64) Phenanthrene-d10	17.204	188	460619	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	471984	20.000	ng	0.00
86) Perylene-d12	23.704	264	492375	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	499505	93.458	ng	-0.02
7) Phenol-d6	6.981	99	641537	88.917	ng	-0.02
23) Nitrobenzene-d5	8.957	82	443811	62.138	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	268283	99.183	ng	-0.02
45) 2-Fluorobiphenyl	13.063	172	916753	62.923	ng	-0.02
79) Terphenyl-d14	19.774	244	1504922	66.637	ng	-0.01

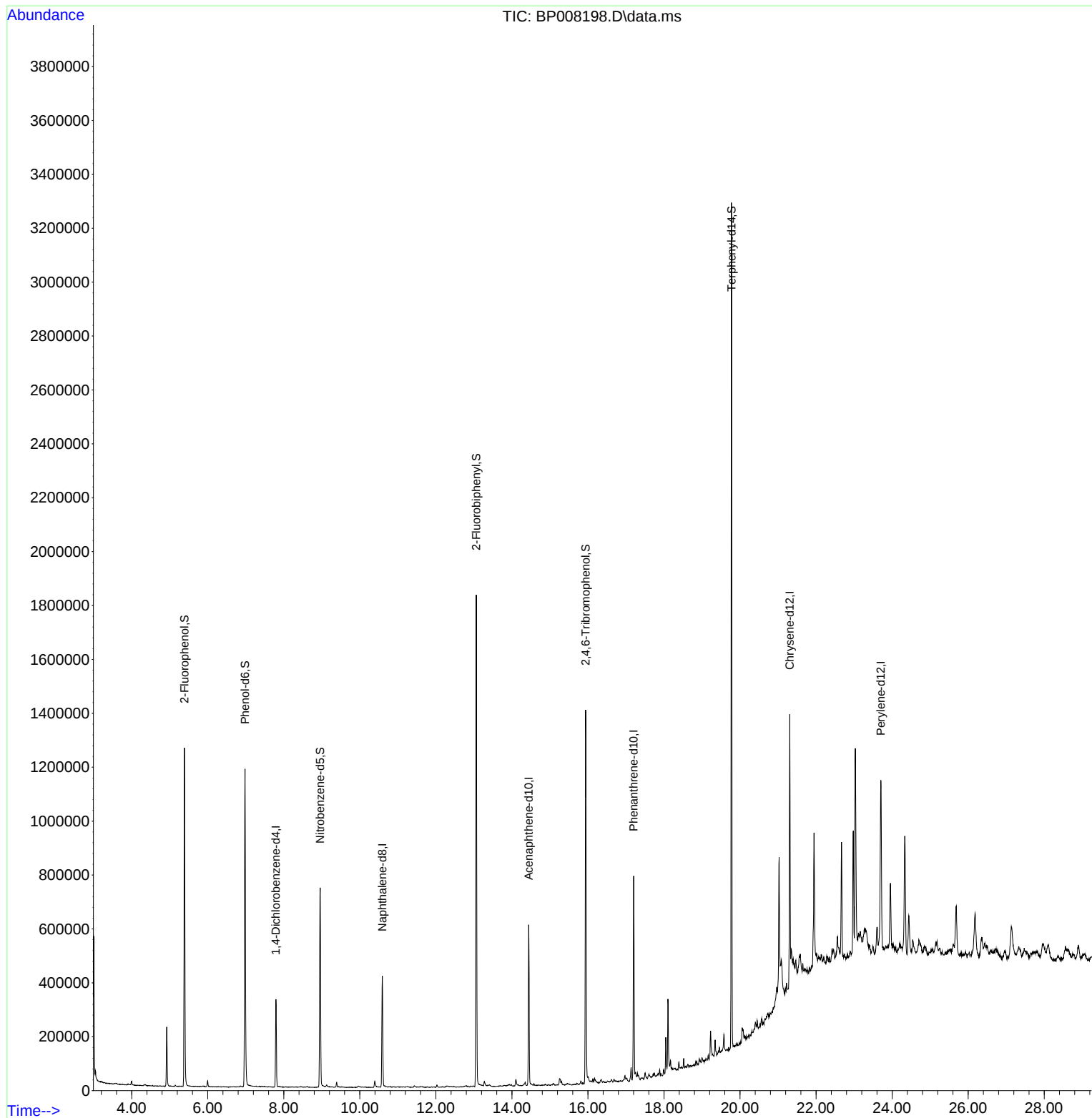
Target Compounds	Qvalue

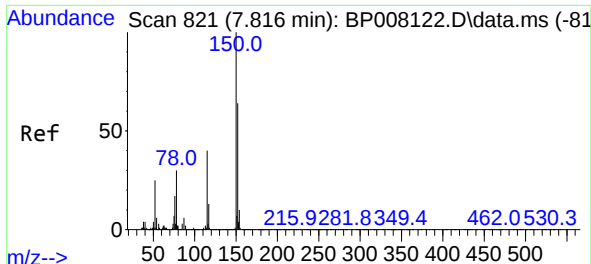
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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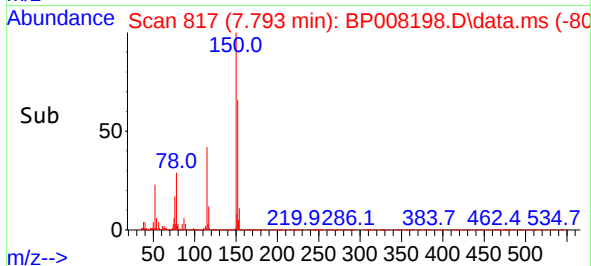
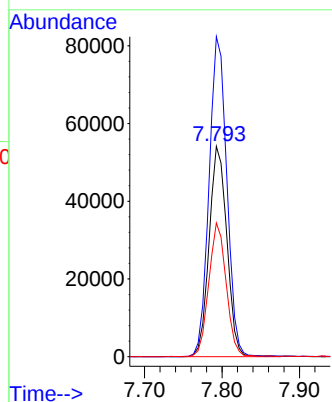
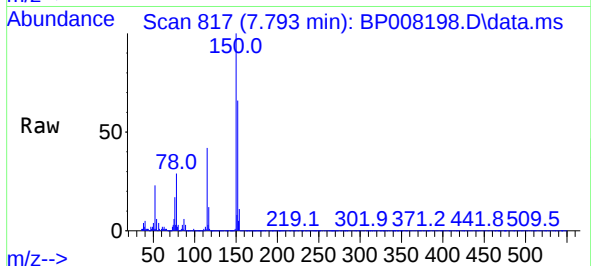




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

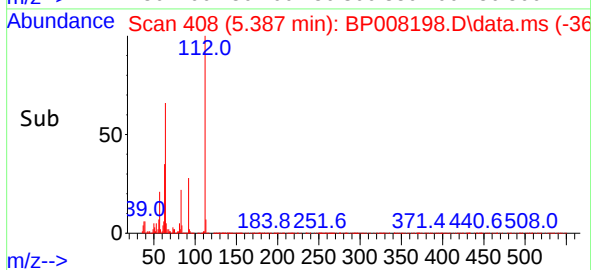
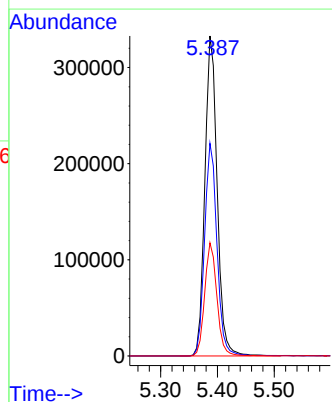
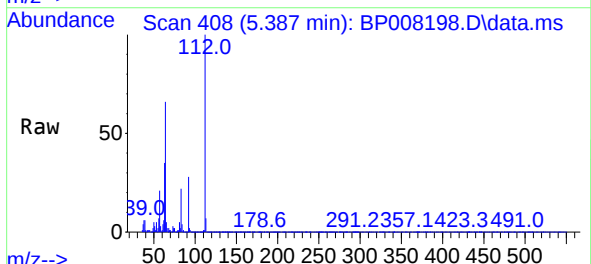
Instrument :
BNA_P
ClientSampleId :
PL-2-120121

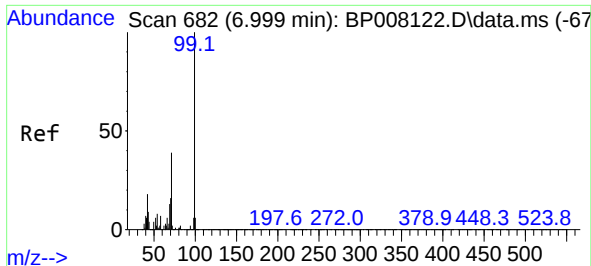
Tgt Ion:152 Resp: 86055
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 63.6 50.7 76.1



#5
2-Fluorophenol
Concen: 93.458 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Tgt Ion:112 Resp: 499505
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.2
63 35.3 27.8 41.8

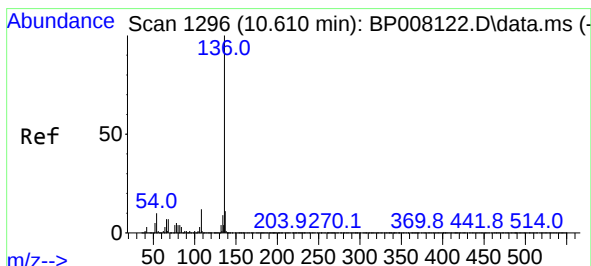
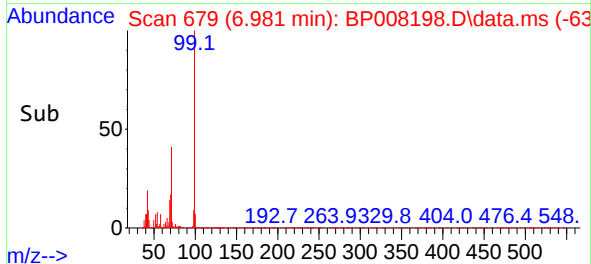
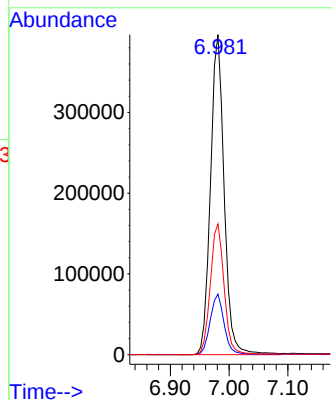
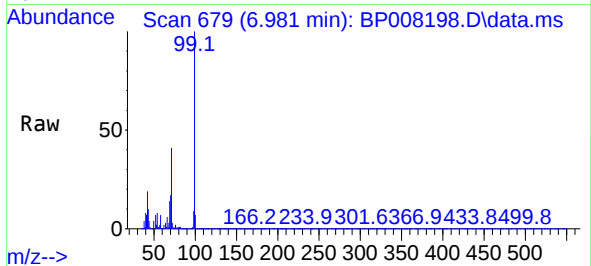




#7
Phenol-d6
Concen: 88.917 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

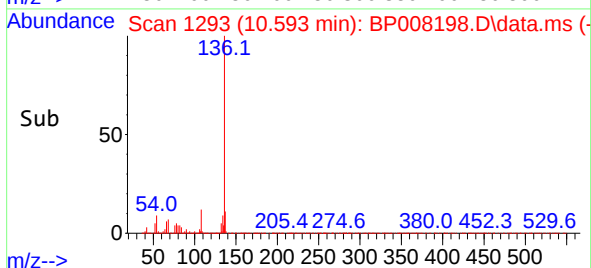
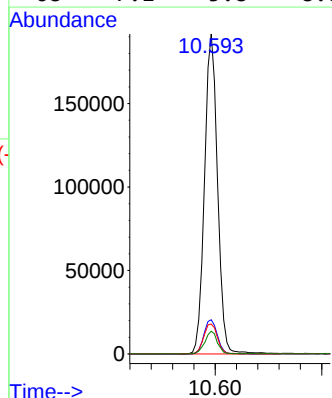
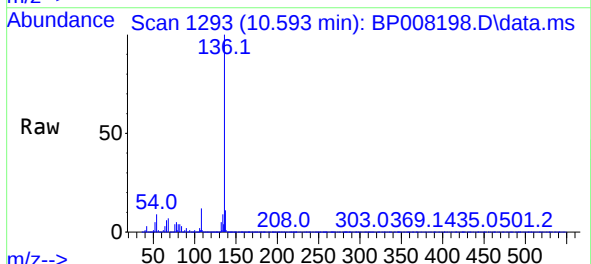
Instrument :
BNA_P
ClientSampleId :
PL-2-120121

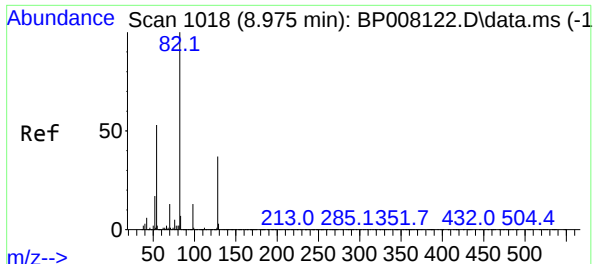
Tgt Ion: 99 Resp: 641537
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 40.8 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Tgt Ion: 136 Resp: 324785
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.4 8.2 12.4
68 7.1 5.8 8.8





#23

Nitrobenzene-d5

Concen: 62.138 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.018 min

Lab File: BP008198.D

Acq: 02 Dec 2021 18:52

Instrument :

BNA_P

ClientSampleId :

PL-2-120121

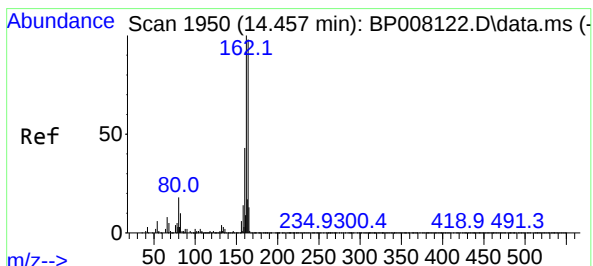
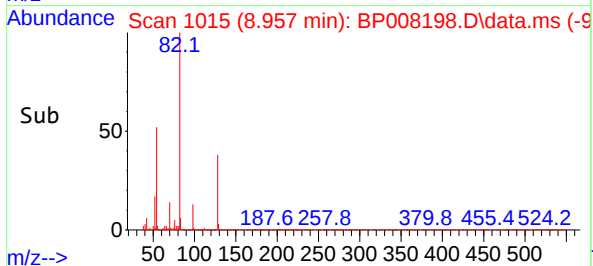
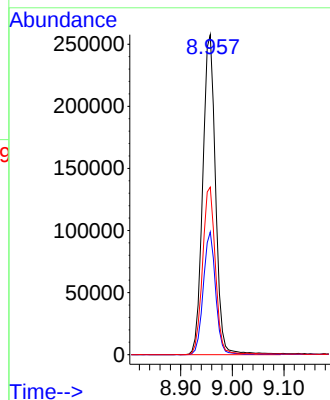
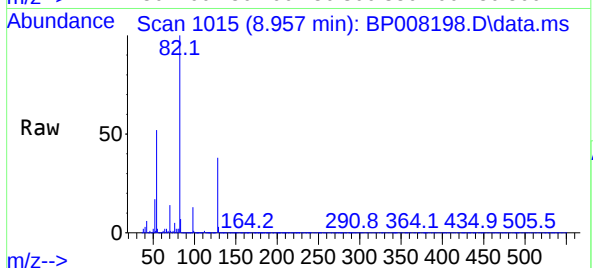
Tgt Ion: 82 Resp: 443811

Ion Ratio Lower Upper

82 100

128 38.3 29.6 44.4

54 52.4 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1947

Delta R.T. -0.018 min

Lab File: BP008198.D

Acq: 02 Dec 2021 18:52

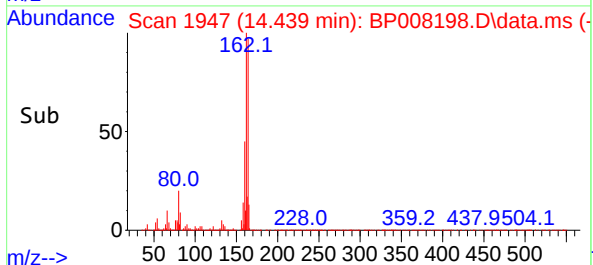
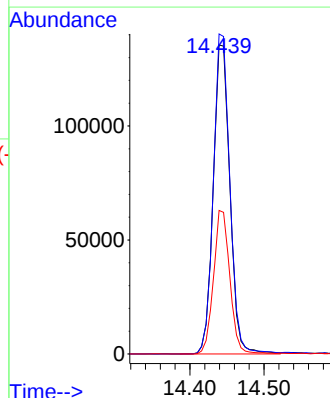
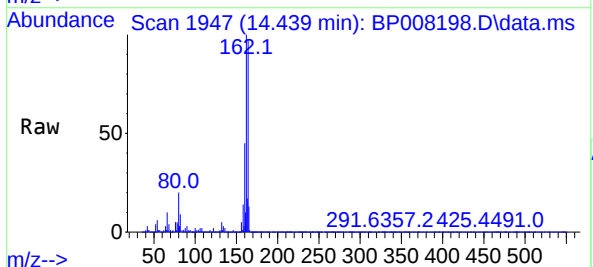
Tgt Ion: 164 Resp: 211626

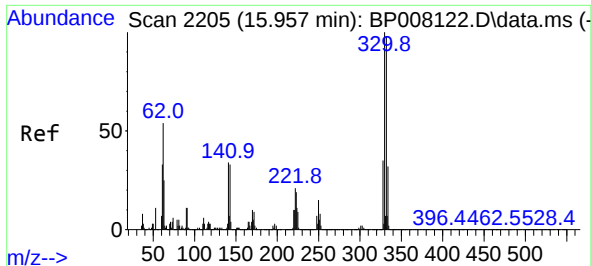
Ion Ratio Lower Upper

164 100

162 103.6 81.9 122.9

160 46.4 35.4 53.0

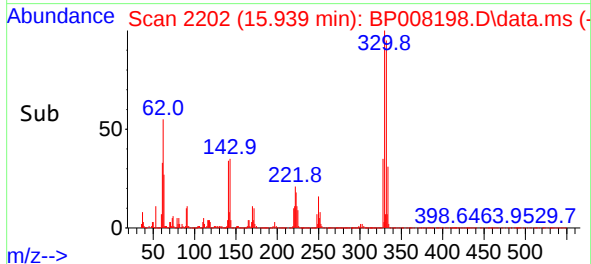
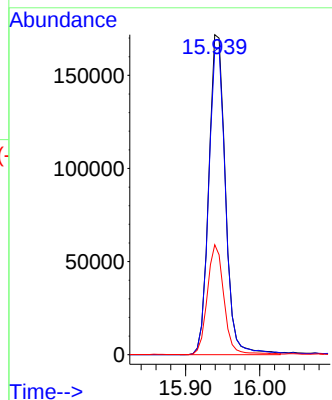
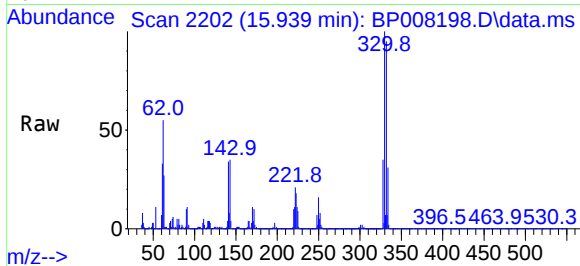




#42
2,4,6-Tribromophenol
Concen: 99.183 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

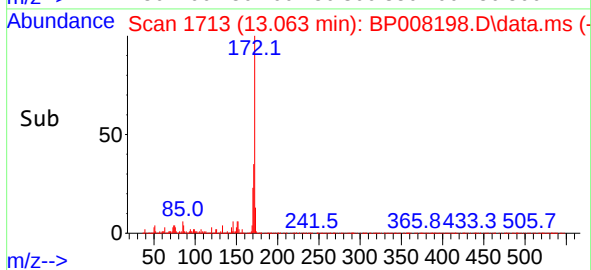
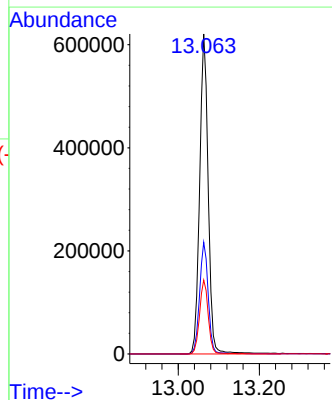
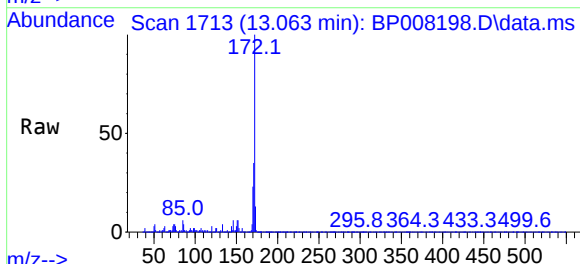
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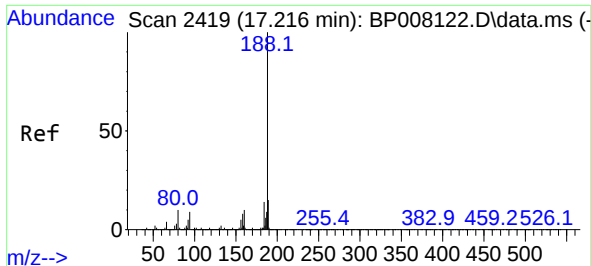
Tgt Ion:330 Resp: 268283
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 34.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 62.923 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Tgt Ion:172 Resp: 916753
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.1 18.9 28.3

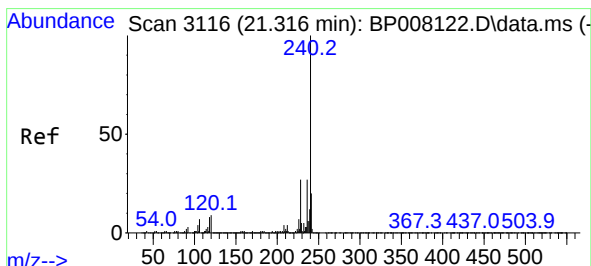
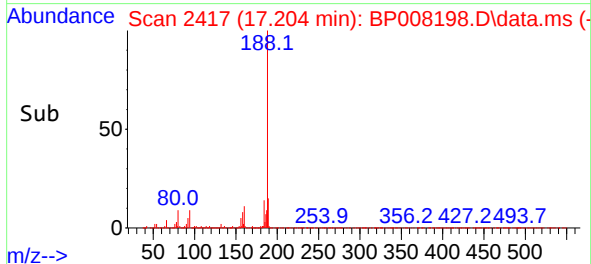
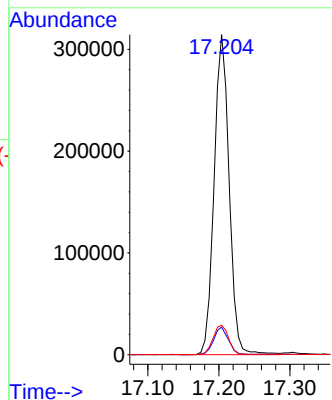
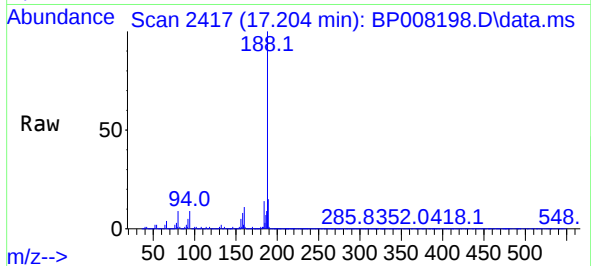




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

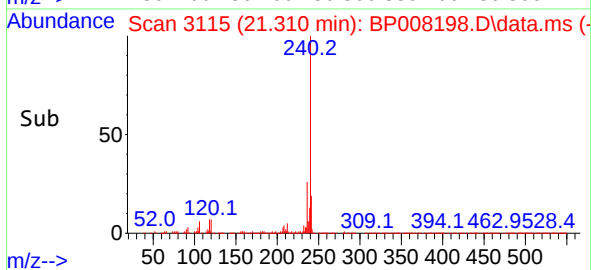
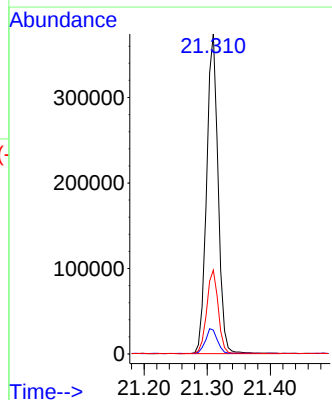
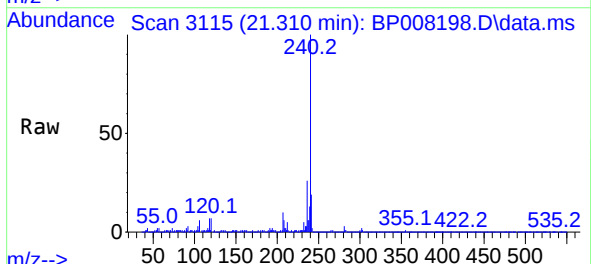
Instrument :
BNA_P
ClientSampleId :
PL-2-120121

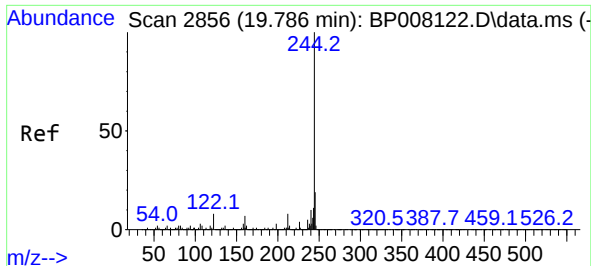
Tgt Ion:188 Resp: 460619
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Tgt Ion:240 Resp: 471984
Ion Ratio Lower Upper
240 100
120 7.4 7.3 10.9
236 26.2 21.4 32.2



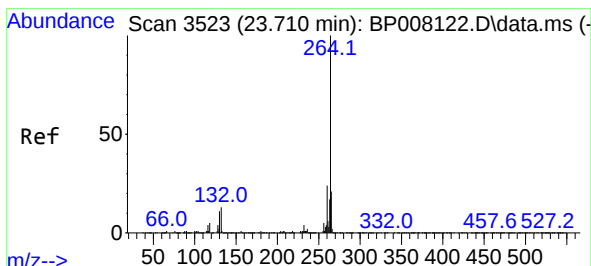
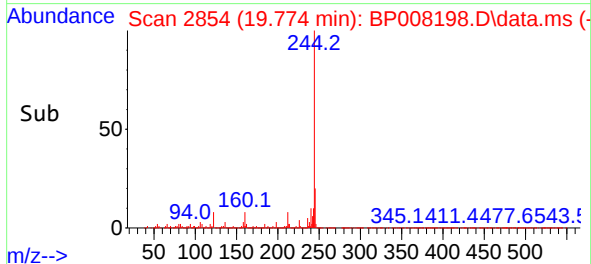
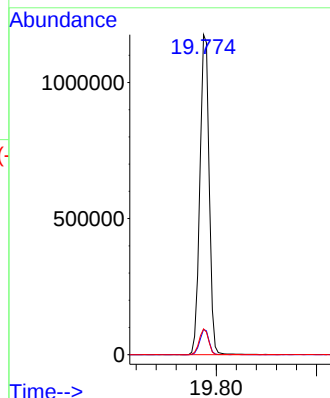
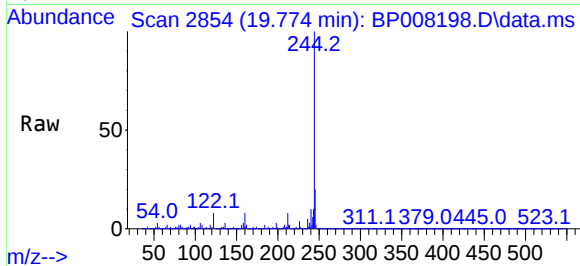


#79
 Terphenyl-d14
 Concen: 66.637 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008198.D
 Acq: 02 Dec 2021 18:52

Instrument :
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Tgt Ion:244 Resp: 1504922

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.0	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP008198.D
 Acq: 02 Dec 2021 18:52

Tgt Ion:264 Resp: 492375

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.6	17.6	26.4

