

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008095.D
 Acq On : 23 Nov 2021 14:25
 Operator : CG/JU
 Sample : PB140959BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140959BL

Quant Time: Nov 23 15:45:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	153847	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	619692	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	447026	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1077335	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1149015	20.000	ng	0.00
86) Perylene-d12	23.721	264	1148341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1260485	140.041	ng	0.00
7) Phenol-d6	7.004	99	1676156	134.343	ng	0.00
23) Nitrobenzene-d5	8.981	82	1119536	81.956	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	696772	123.165	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2369913	83.013	ng	0.00
79) Terphenyl-d14	19.792	244	4195875	71.795	ng	0.00

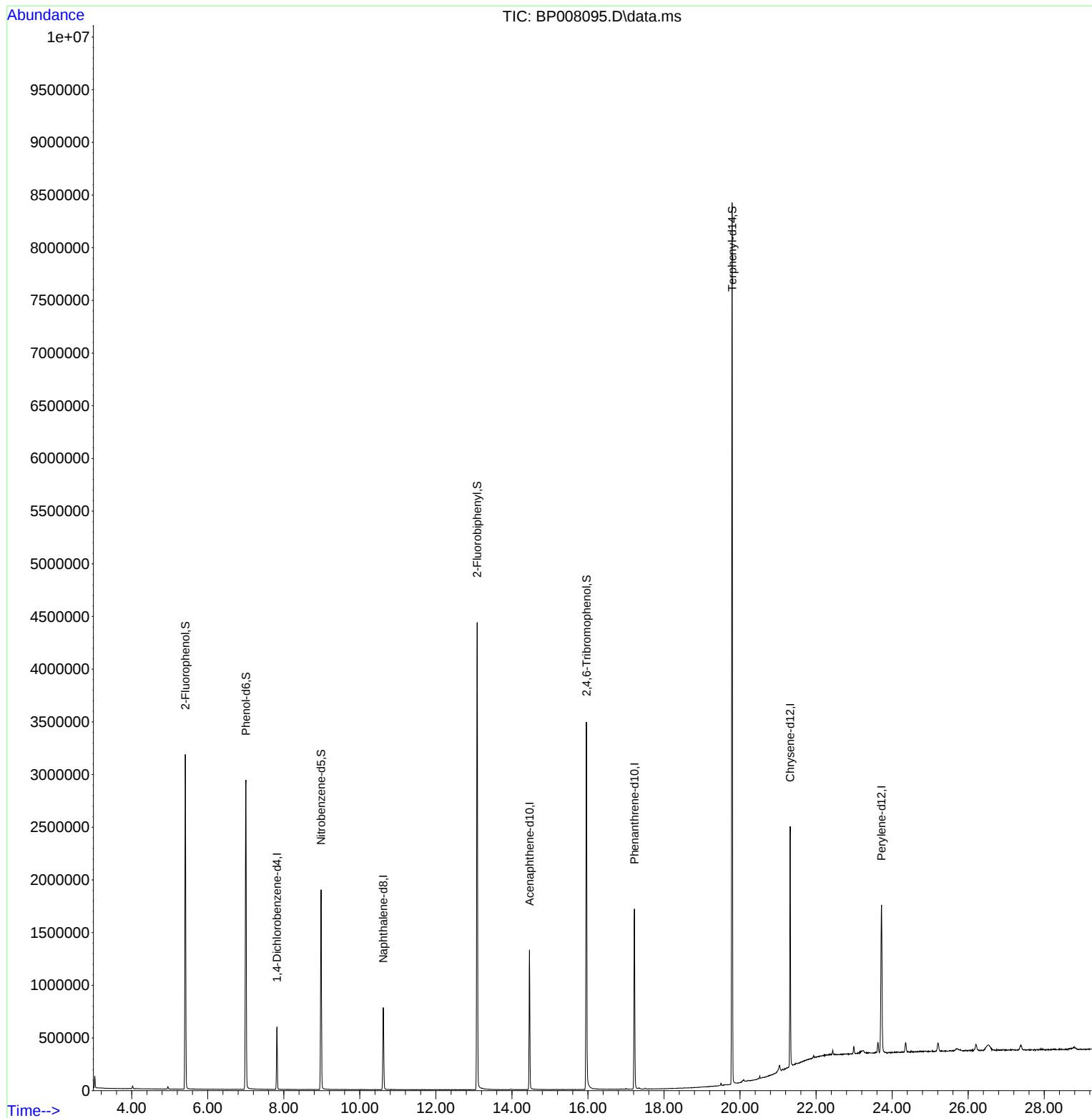
Target Compounds	Qvalue

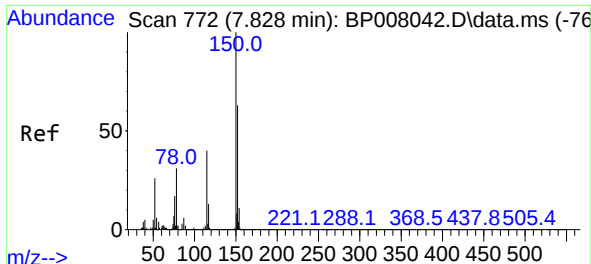
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
Data File : BP008095.D
Acq On : 23 Nov 2021 14:25
Operator : CG/JU
Sample : PB140959BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140959BL

Quant Time: Nov 23 15:45:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

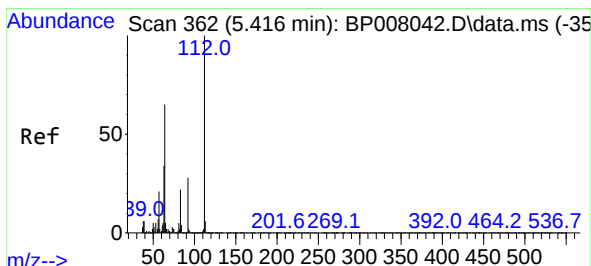
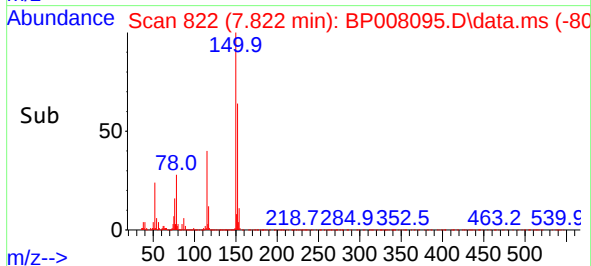
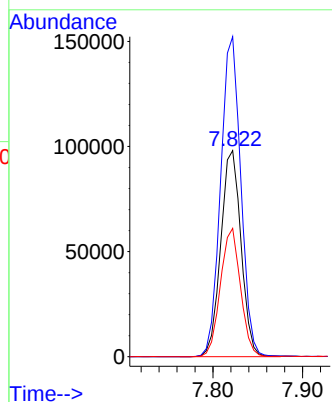
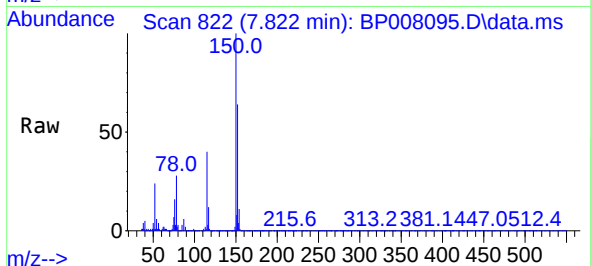




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

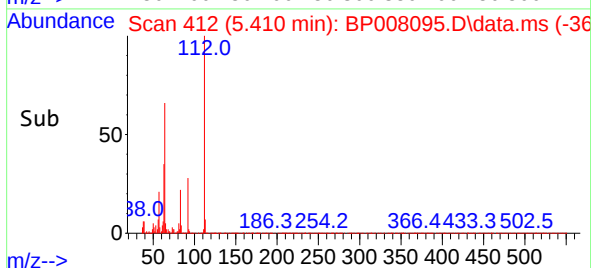
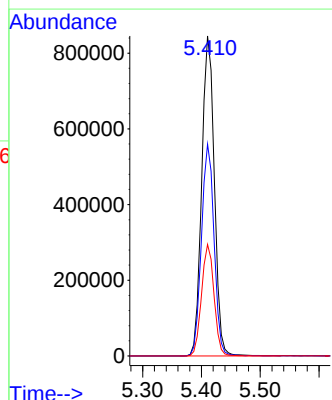
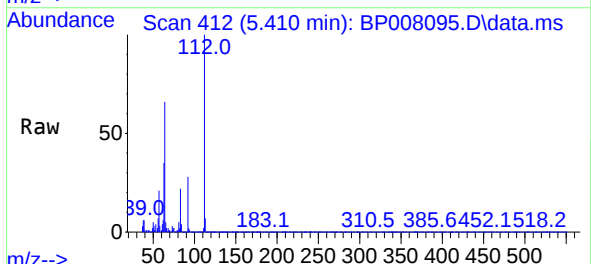
Instrument :
BNA_P
ClientSampleId :
PB140959BL

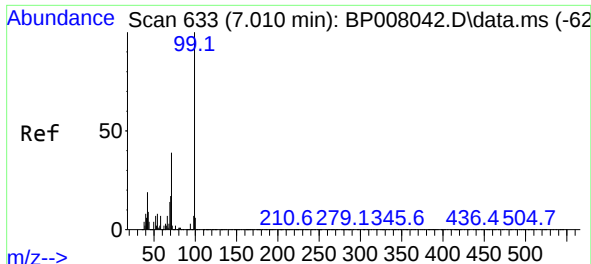
Tgt Ion:152 Resp: 153847
Ion Ratio Lower Upper
152 100
150 155.2 126.5 189.7
115 62.3 50.6 75.8



#5
2-Fluorophenol
Concen: 140.041 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:112 Resp: 1260485
Ion Ratio Lower Upper
112 100
64 66.2 51.7 77.5
63 34.9 27.4 41.0

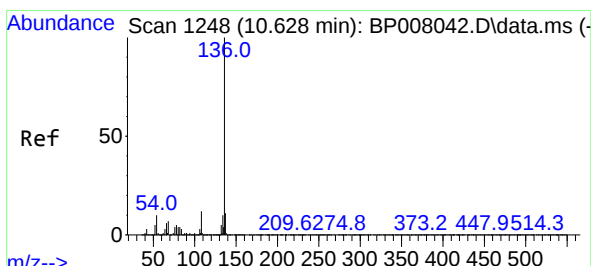
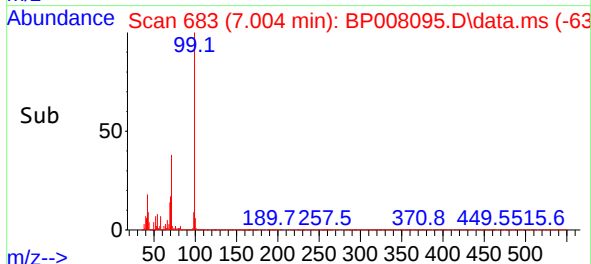
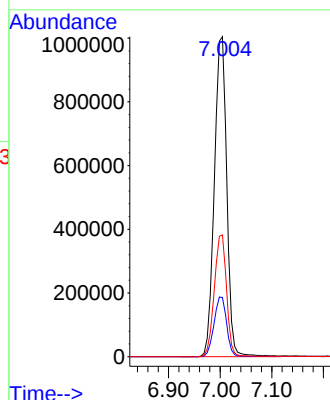
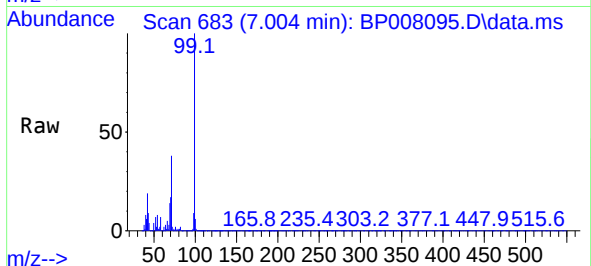




#7
Phenol-d6
Concen: 134.343 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

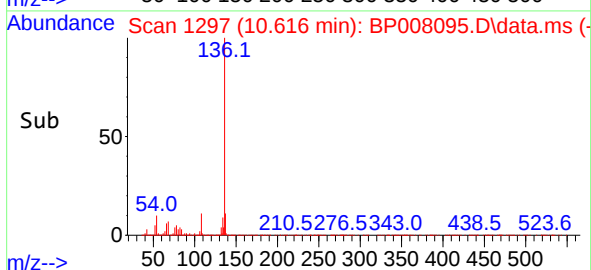
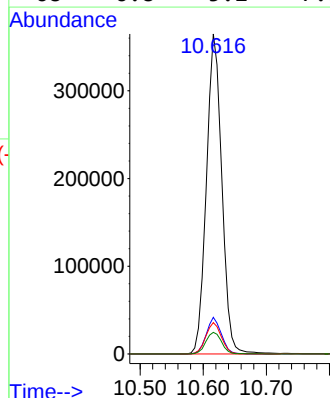
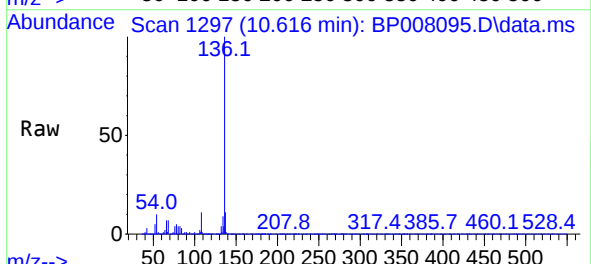
Instrument :
BNA_P
ClientSampleId :
PB140959BL

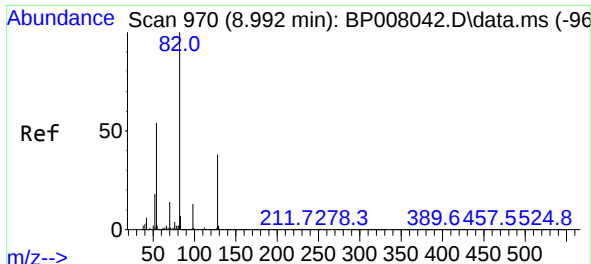
Tgt Ion: 99 Resp: 1676156
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.2
71 38.1 31.0 46.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:136 Resp: 619692
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 9.8 8.0 12.0
68 6.8 5.2 7.8

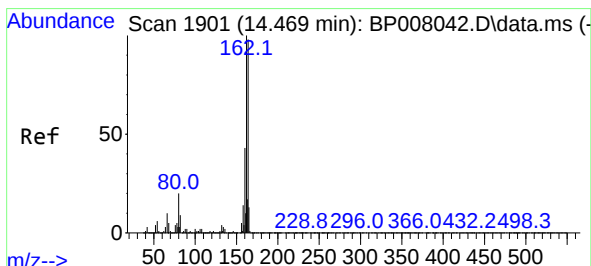
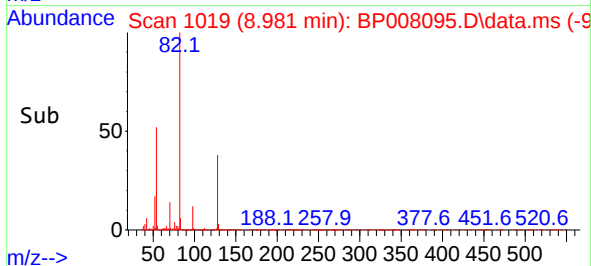
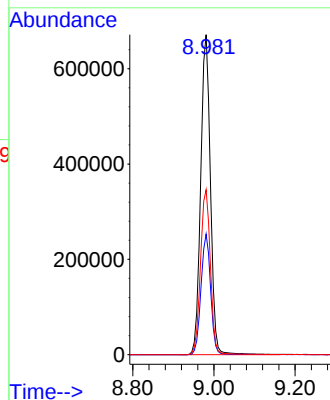
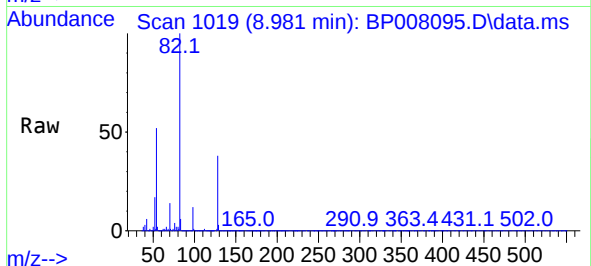




#23
Nitrobenzene-d5
Concen: 81.956 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

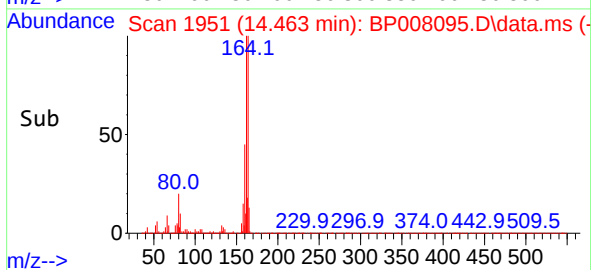
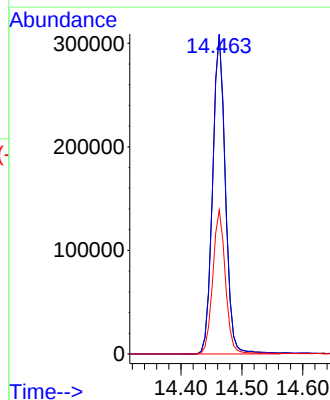
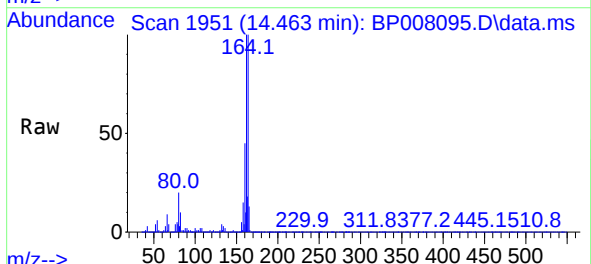
Instrument :
BNA_P
ClientSampleId :
PB140959BL

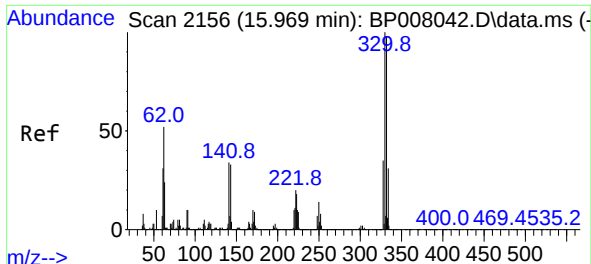
Tgt Ion: 82 Resp: 1119536
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 51.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion: 164 Resp: 447026
Ion Ratio Lower Upper
164 100
162 100.3 81.8 122.8
160 45.2 35.1 52.7

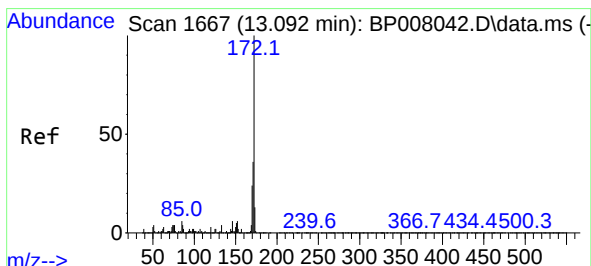
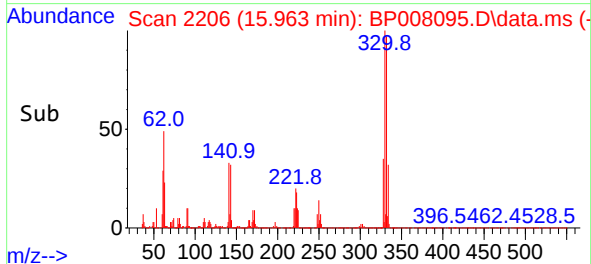
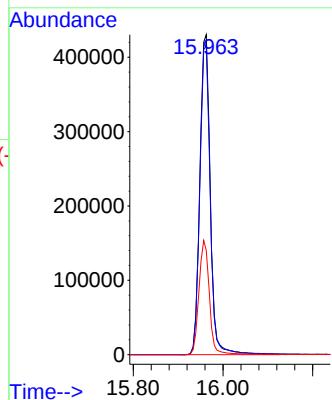
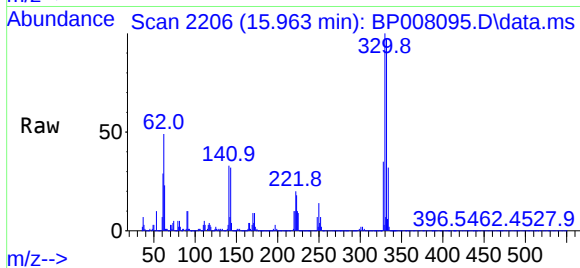




#42
2,4,6-Tribromophenol
Concen: 123.165 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

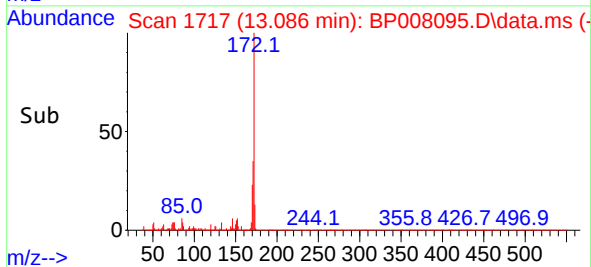
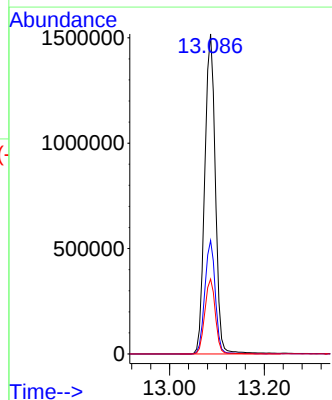
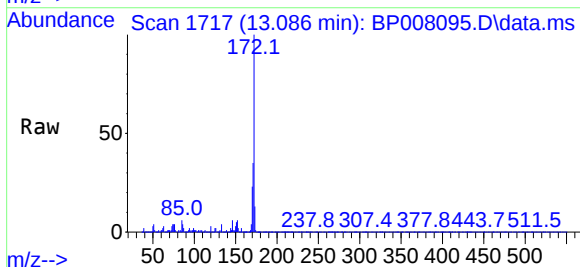
Instrument :
BNA_P
ClientSampleId :
PB140959BL

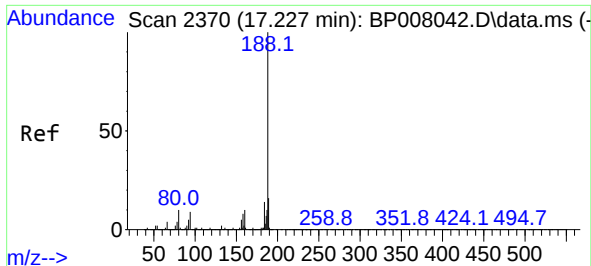
Tgt Ion:330 Resp: 696772
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 35.7 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 83.013 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:172 Resp: 2369913
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.0 28.4

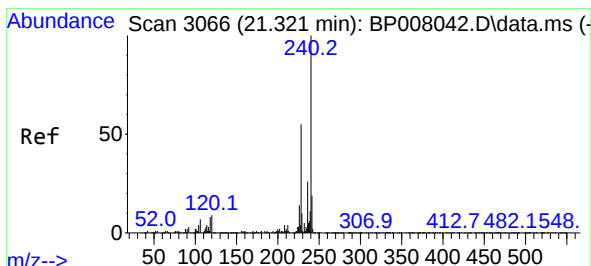
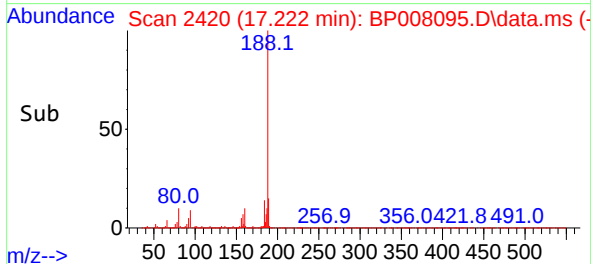
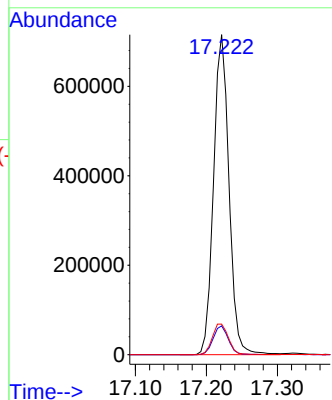
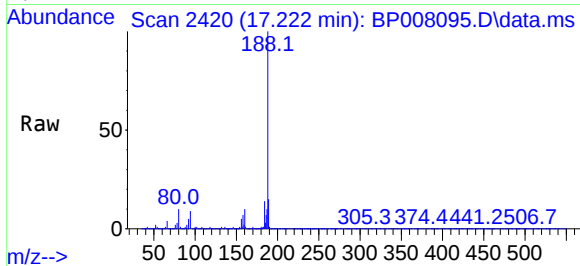




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.005 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

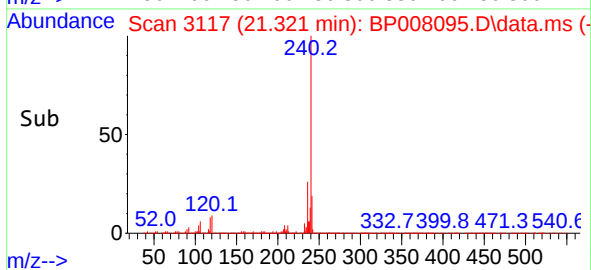
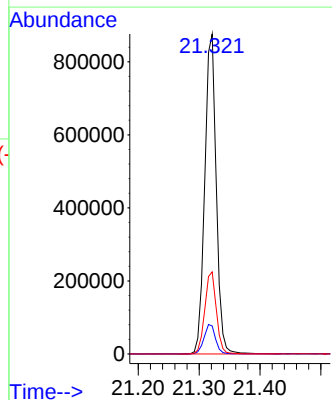
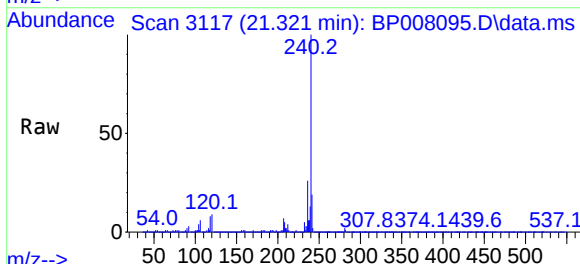
Instrument :
BNA_P
ClientSampleId :
PB140959BL

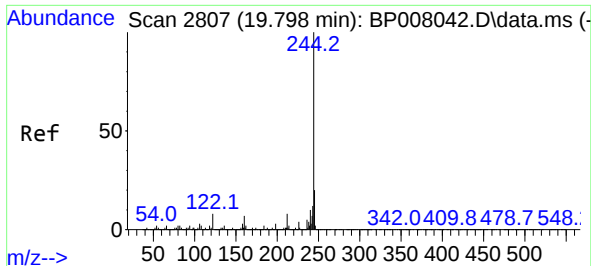
Tgt Ion:188 Resp: 1077335
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.5 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP008095.D
Acq: 23 Nov 2021 14:25

Tgt Ion:240 Resp: 1149015
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.2
236 25.7 21.0 31.4



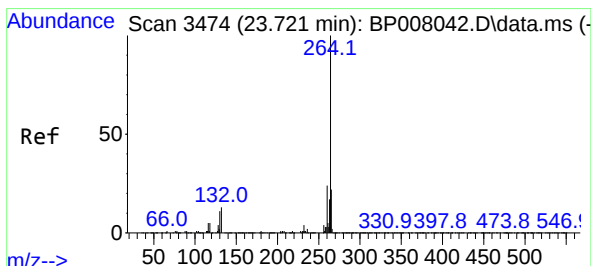
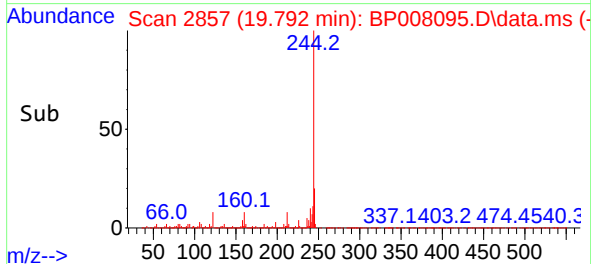
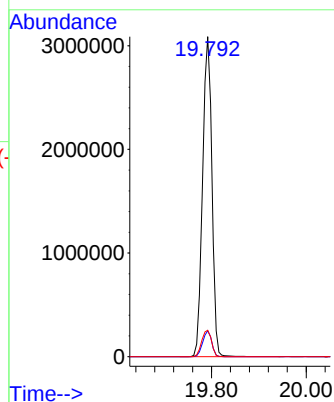
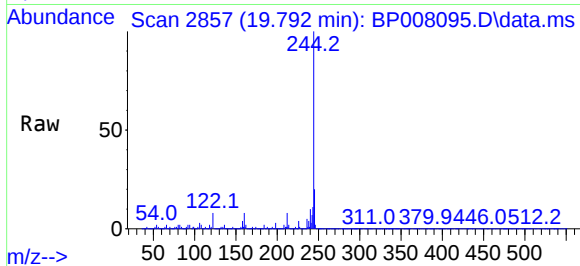


#79
 Terphenyl-d14
 Concen: 71.795 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008095.D
 Acq: 23 Nov 2021 14:25

Instrument :
 BNA_P
 ClientSampleId :
 PB140959BL

Tgt Ion:244 Resp: 4195875

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	8.3	6.1	9.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. 0.000 min
 Lab File: BP008095.D
 Acq: 23 Nov 2021 14:25

Tgt Ion:264 Resp: 1148341

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.6
265	21.6	17.7	26.5

