

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008908.D
 Acq On : 25 Jan 2022 15:22
 Operator : CG/JU
 Sample : N1210-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Time: Jan 26 01:57:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	219544	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	808369	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	508593	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1078886	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1201740	20.000	ng	0.00
86) Perylene-d12	23.745	264	1356669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	720432	50.746	ng	0.00
7) Phenol-d6	7.016	99	577594	33.597	ng	0.00
23) Nitrobenzene-d5	8.999	82	1200884	84.341	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	917069	123.876	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3036529	78.735	ng	0.00
79) Terphenyl-d14	19.798	244	4319393	60.669	ng	0.00

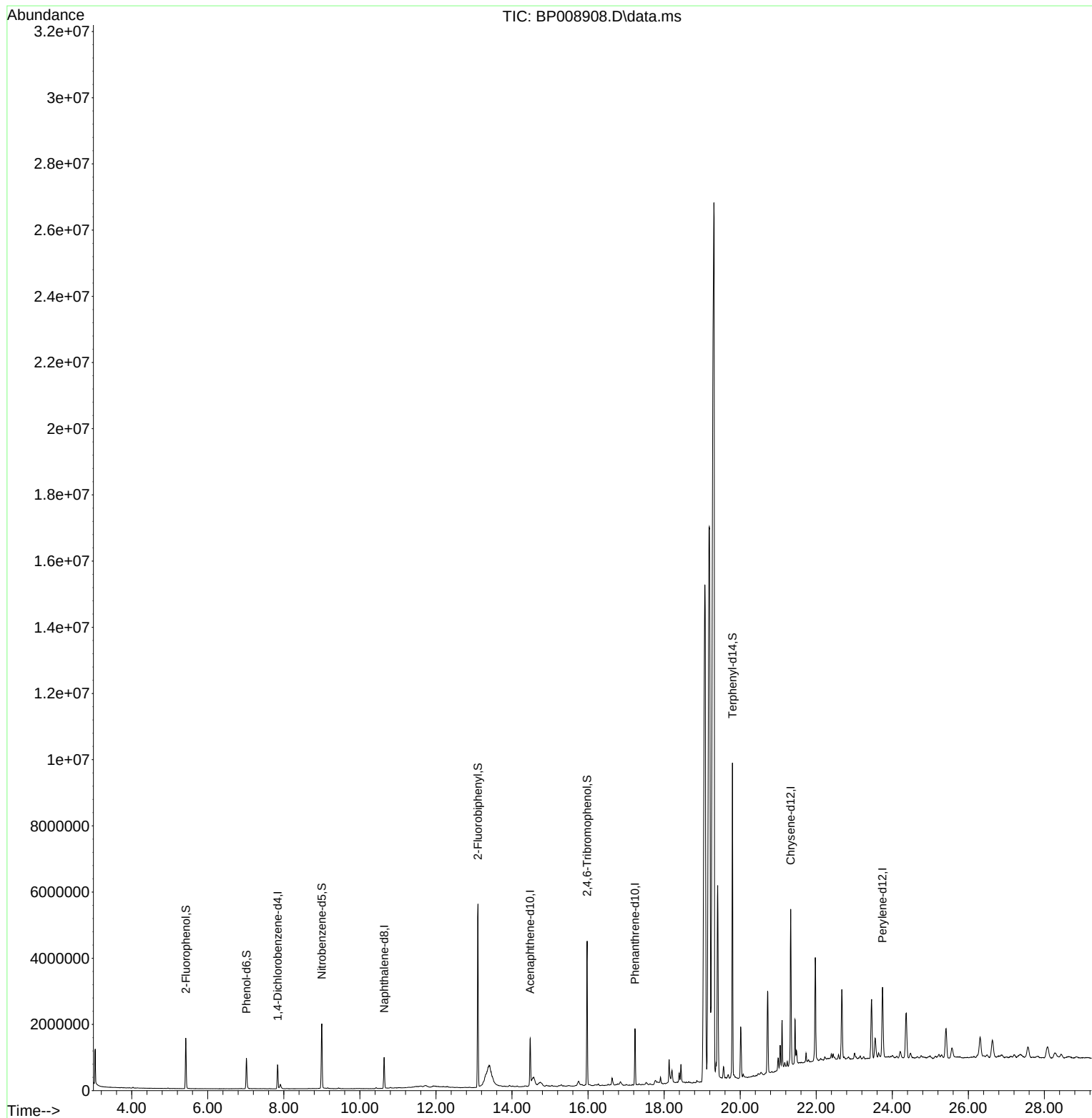
Target Compounds	Qvalue

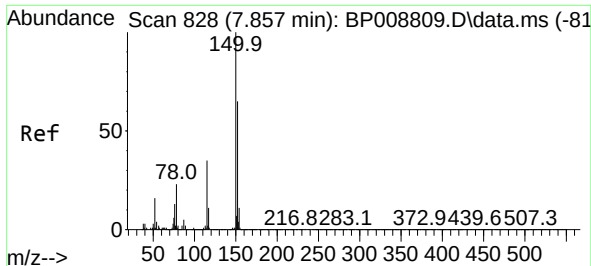
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
Data File : BP008908.D
Acq On : 25 Jan 2022 15:22
Operator : CG/JU
Sample : N1210-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Time: Jan 26 01:57:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

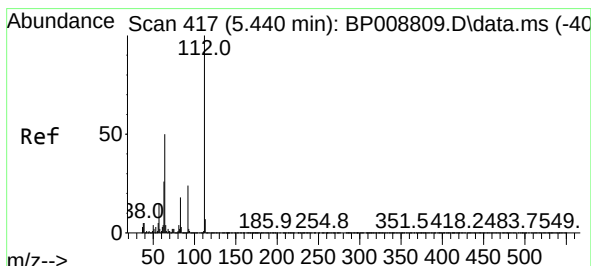
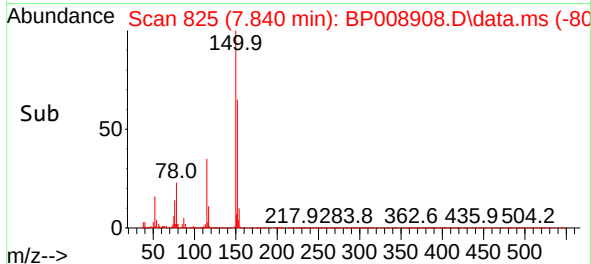
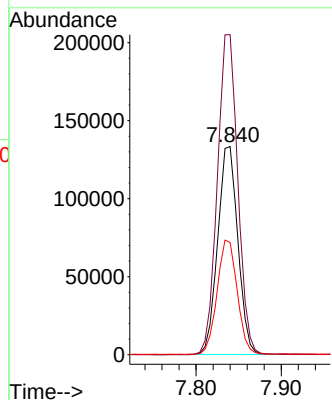
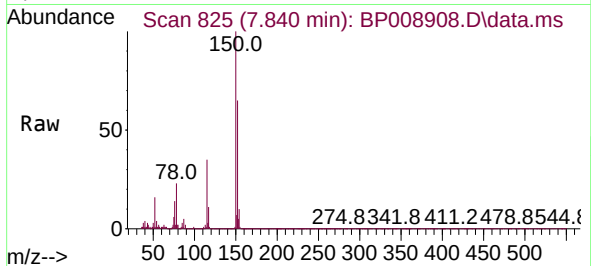




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

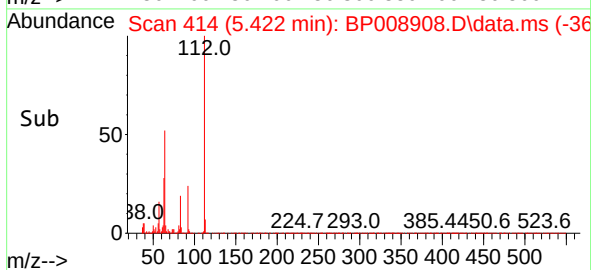
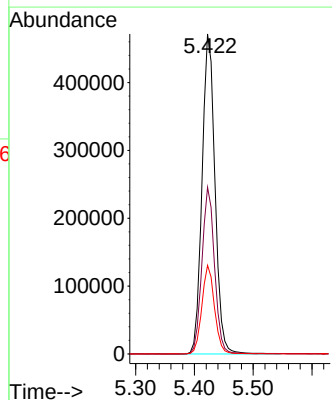
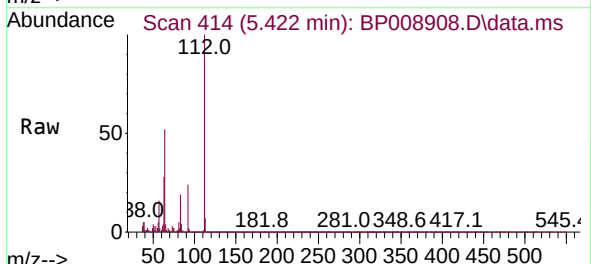
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

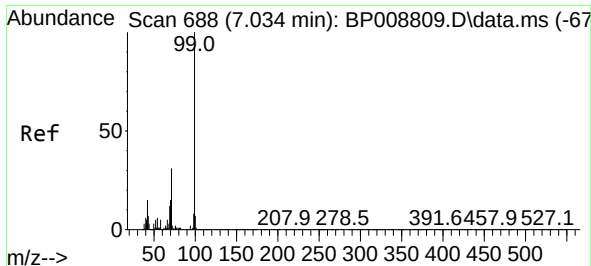
Tgt Ion:152 Resp: 219544
Ion Ratio Lower Upper
152 100
150 153.7 127.0 190.6
115 53.9 43.7 65.5



#5
2-Fluorophenol
Concen: 50.746 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

Tgt Ion:112 Resp: 720432
Ion Ratio Lower Upper
112 100
64 52.1 39.7 59.5
63 27.7 20.0 30.0

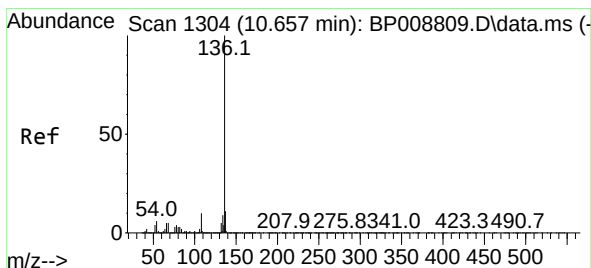
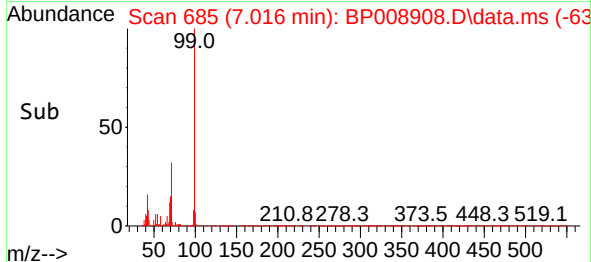
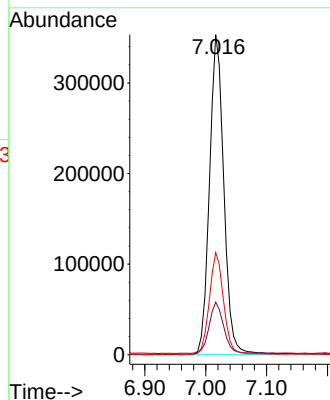
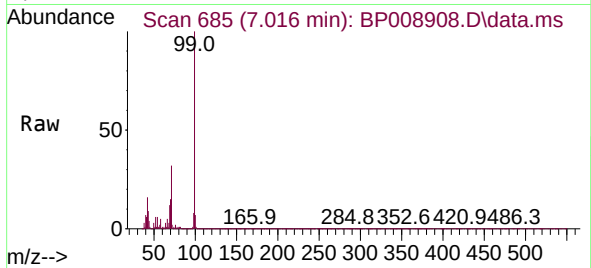




#7
Phenol-d6
Concen: 33.597 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

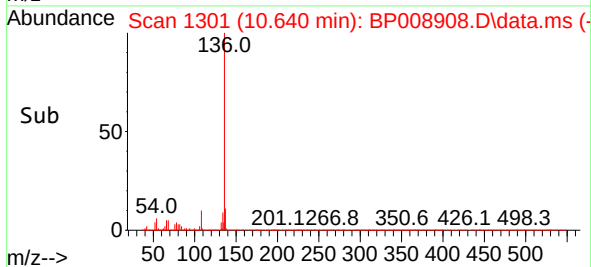
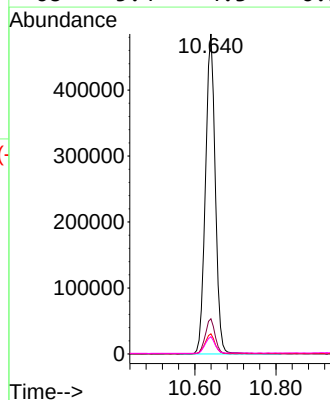
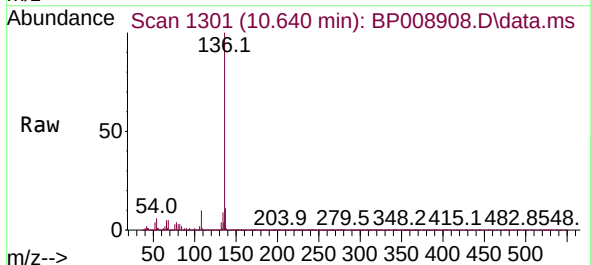
Instrument : BNA_P
ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

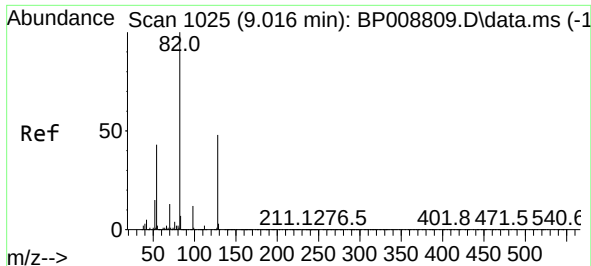
Tgt Ion: 99 Resp: 577594
Ion Ratio Lower Upper
99 100
42 16.4 10.8 16.2#
71 31.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

Tgt Ion:136 Resp: 808369
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5

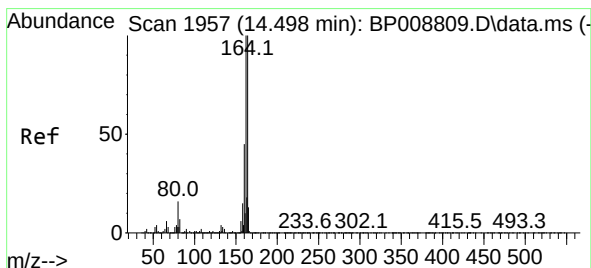
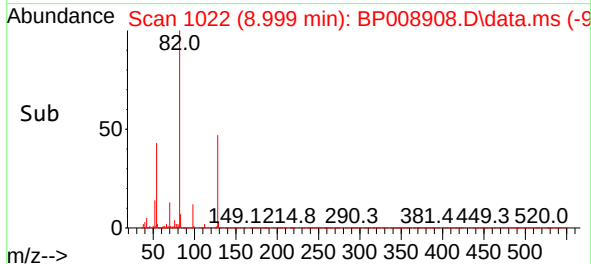
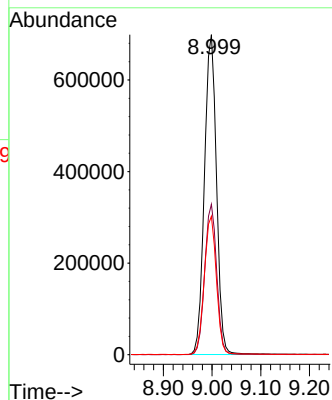
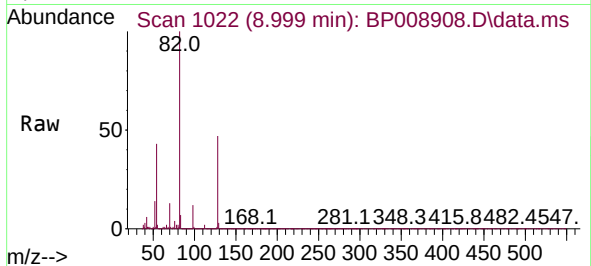




#23
Nitrobenzene-d5
Concen: 84.341 ng
RT: 8.999 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

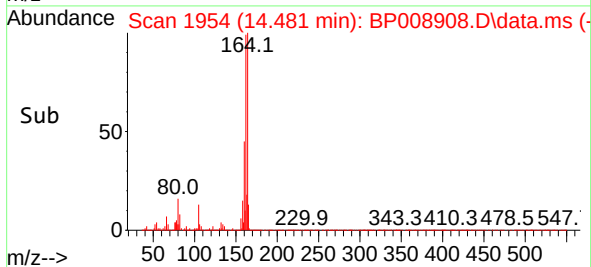
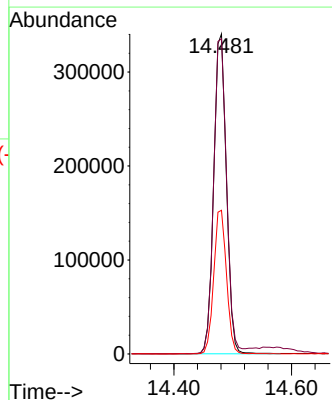
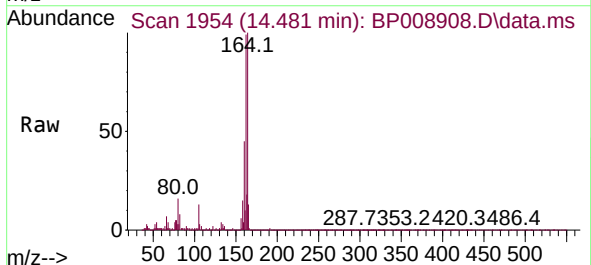
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

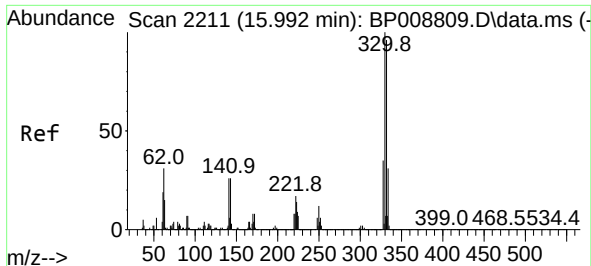
Tgt Ion: 82 Resp: 1200884
Ion Ratio Lower Upper
82 100
128 47.0 39.4 59.2
54 43.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

Tgt Ion: 164 Resp: 508593
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 44.9 35.5 53.3

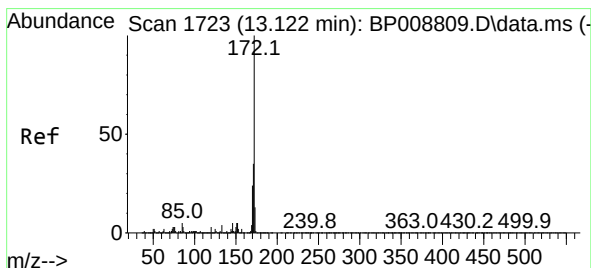
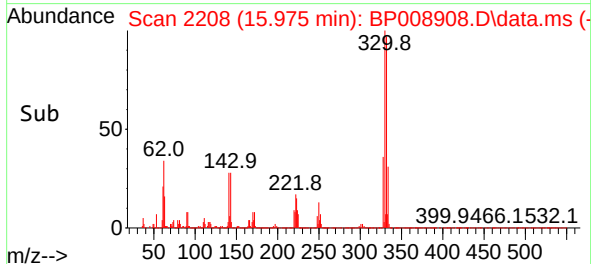
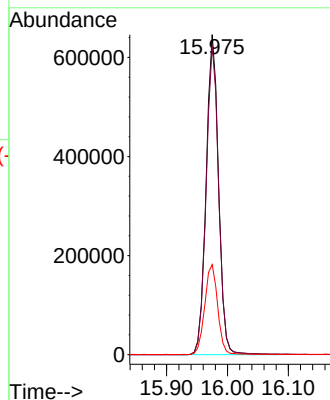
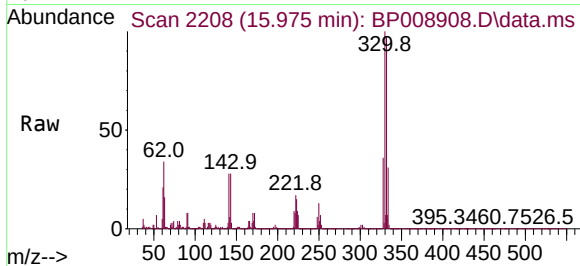




#42
2,4,6-Tribromophenol
Concen: 123.876 ng
RT: 15.975 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

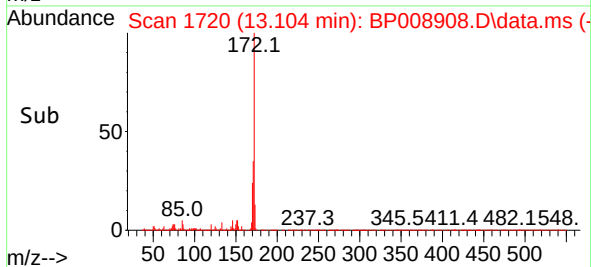
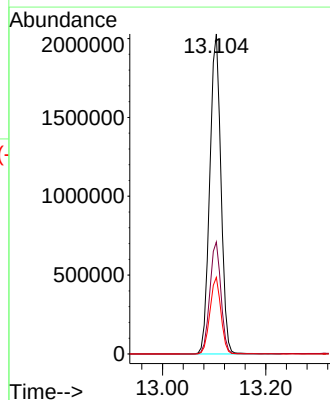
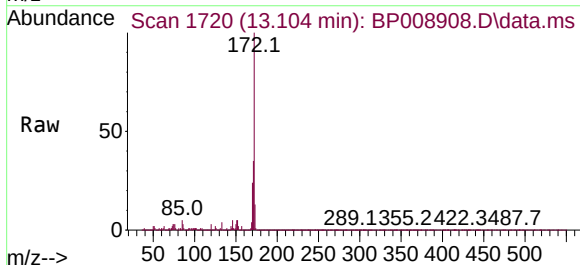
Instrument :
BNA_P
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

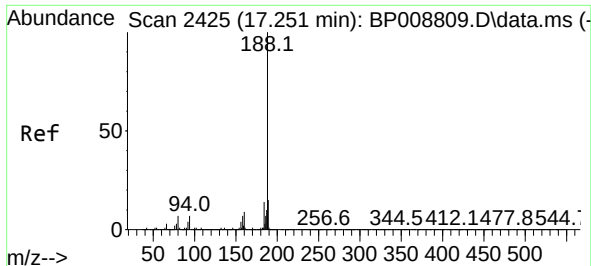
Tgt Ion: 330 Resp: 917069
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 78.735 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

Tgt Ion: 172 Resp: 3036529
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.9 19.5 29.3

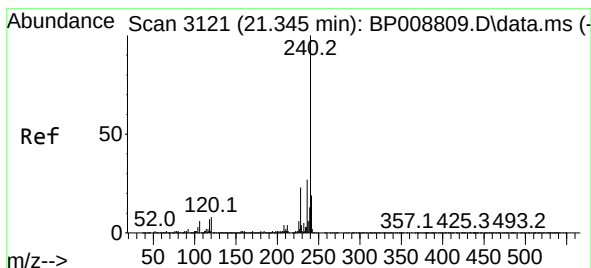
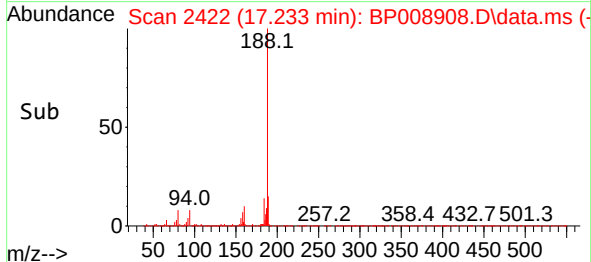
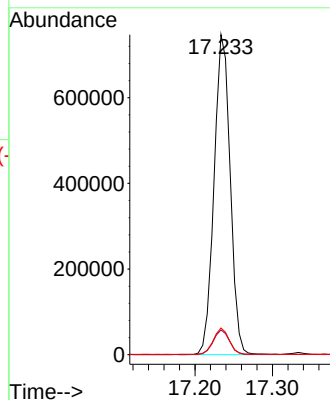
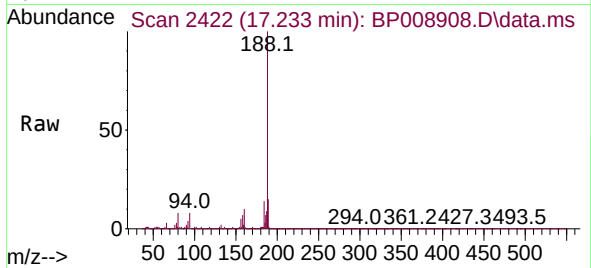




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

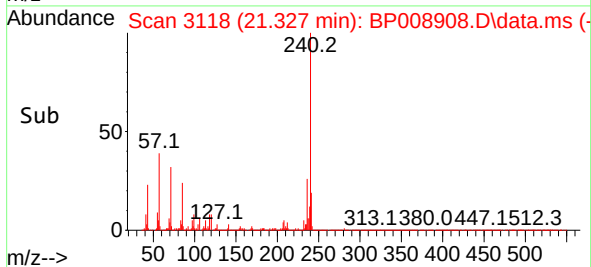
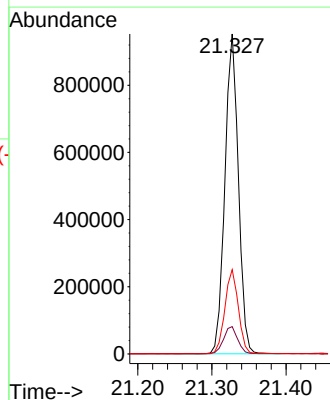
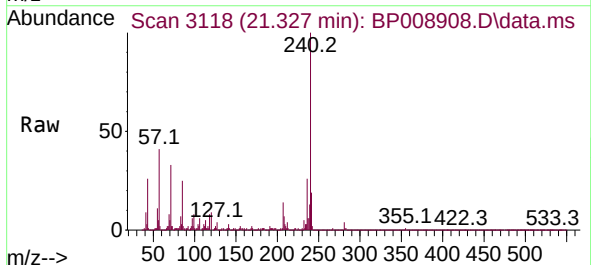
Instrument : BNA_P
ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

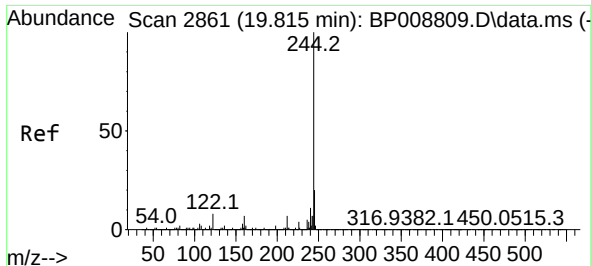
Tgt Ion:188 Resp: 1078886
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008908.D
Acq: 25 Jan 2022 15:22

Tgt Ion:240 Resp: 1201740
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.4 21.2 31.8

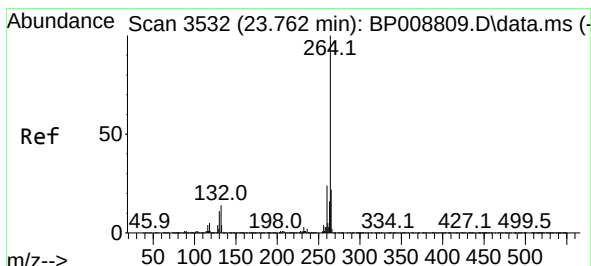
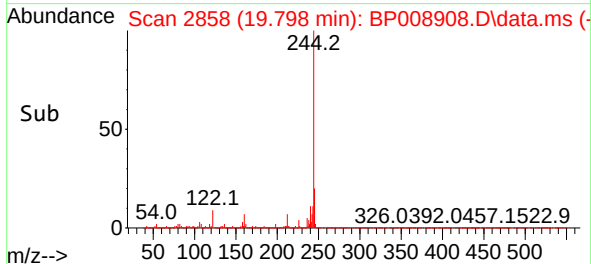
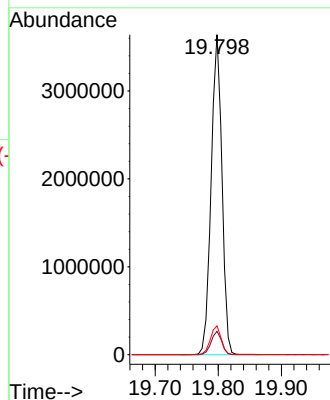
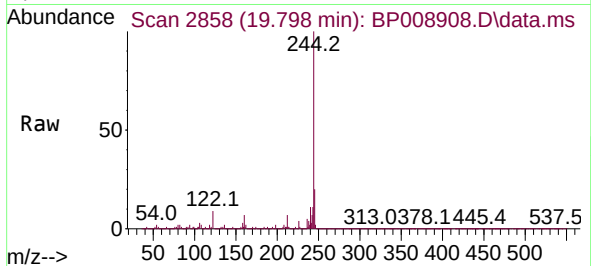




#79
 Terphenyl-d14
 Concen: 60.669 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008908.D
 Acq: 25 Jan 2022 15:22

Instrument : BNA_P
 ClientSampleId : 20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Tgt Ion:244 Resp: 4319393
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3529
 Delta R.T. -0.006 min
 Lab File: BP008908.D
 Acq: 25 Jan 2022 15:22

Tgt Ion:264 Resp: 1356669
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.0 17.1 25.7

