Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008872.D
Acq On : 20 Jan 2022 17:07
Operator : CG/JU
Sample : N1154-06RX
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Quant Time: Jan 21 03:37:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

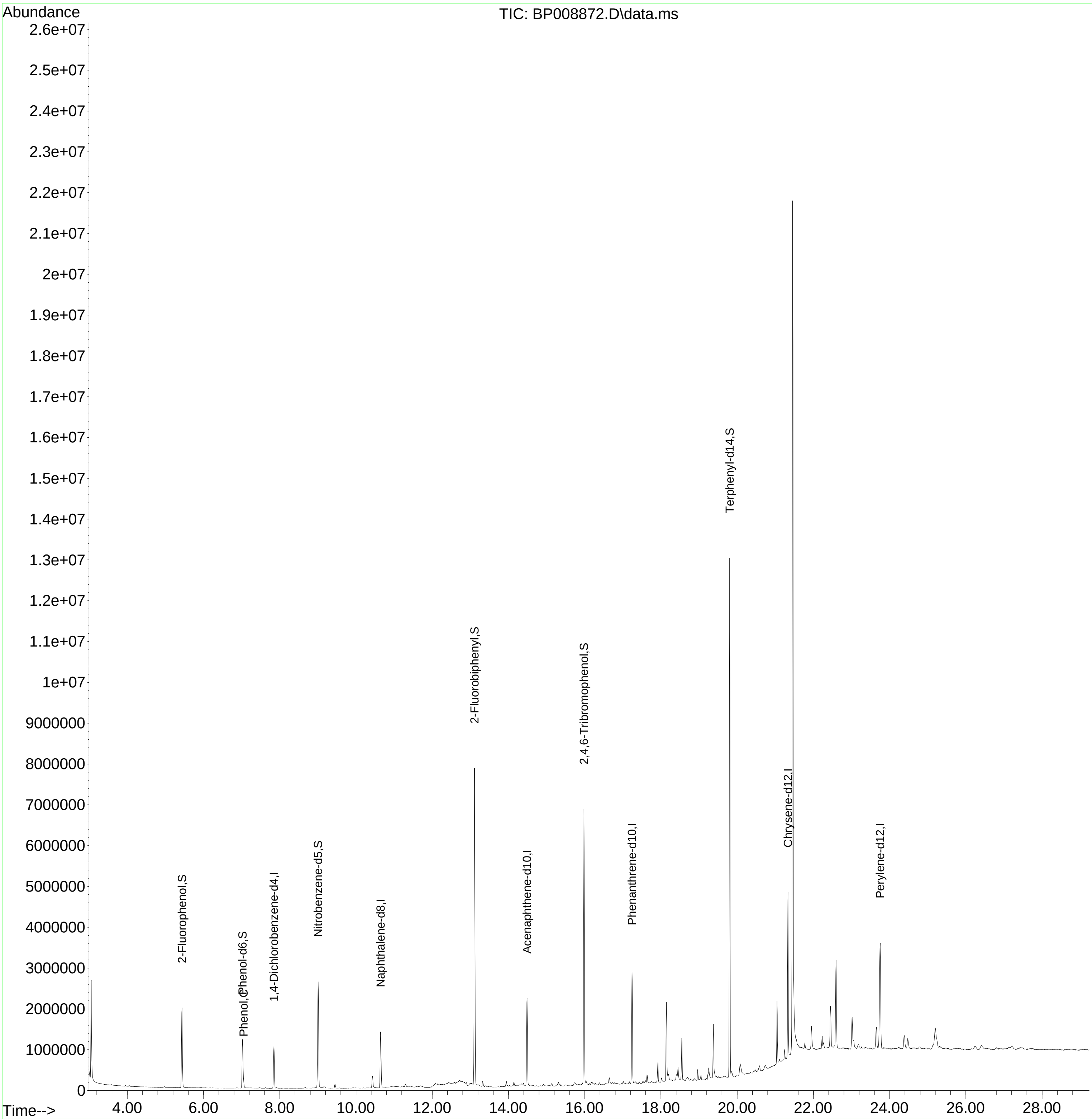
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	307409	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1198080	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	812671	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1786660	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1992894	20.000	ng	-0.01
86) Perylene-d12	23.751	264	2072113	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	953202	47.951	ng	0.00
7) Phenol-d6	7.022	99	738396	30.674	ng	-0.01
23) Nitrobenzene-d5	9.005	82	1579905	74.867	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	1461705	123.567	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	4342484	70.466	ng	-0.01
79) Terphenyl-d14	19.804	244	5963791	50.512	ng	-0.01
Target Compounds						Qvalue
10) Phenol	7.052	94	64043	2.610	ng	89

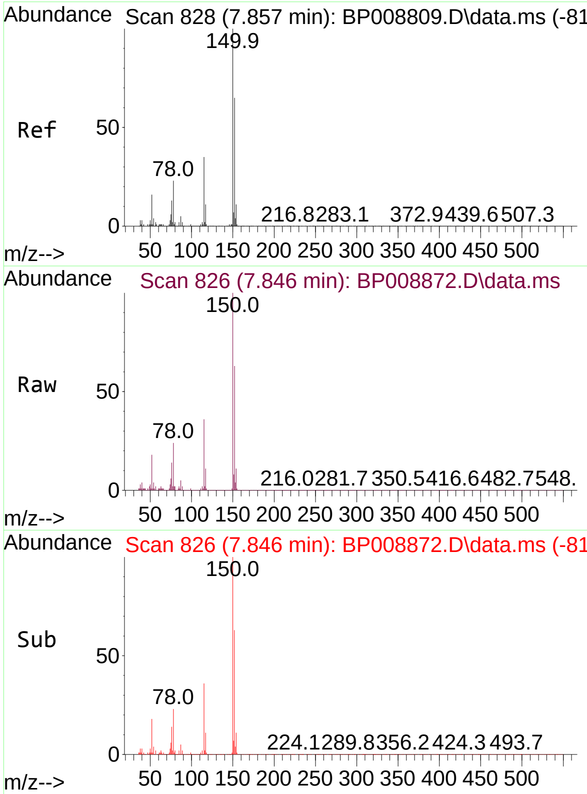
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008872.D
Acq On : 20 Jan 2022 17:07
Operator : CG/JU
Sample : N1154-06RX
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Quant Time: Jan 21 03:37:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration



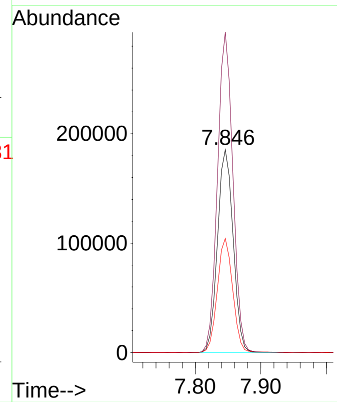


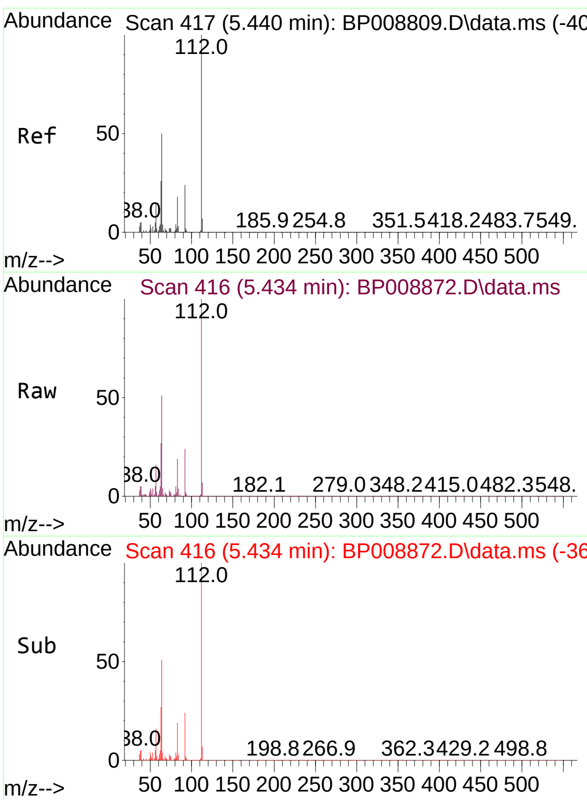
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:152 Resp: 307409

Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.0	190.6
115	56.3	43.7	65.5

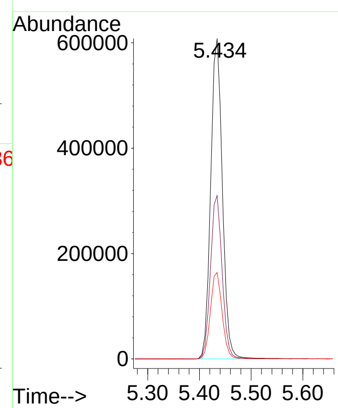


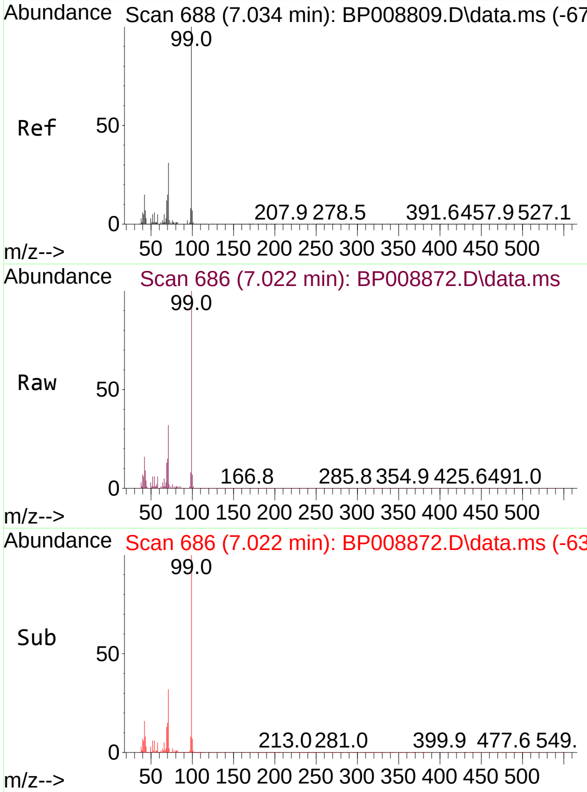


#5
2-Fluorophenol
Concen: 47.951 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:112 Resp: 953202

Ion	Ratio	Lower	Upper
112	100		
64	51.0	39.7	59.5
63	27.0	20.0	30.0



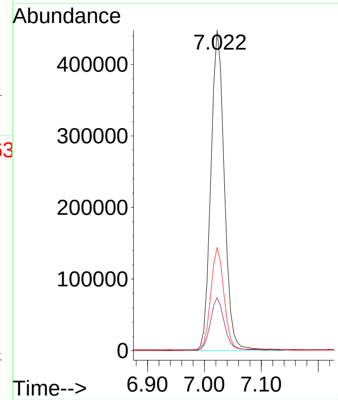


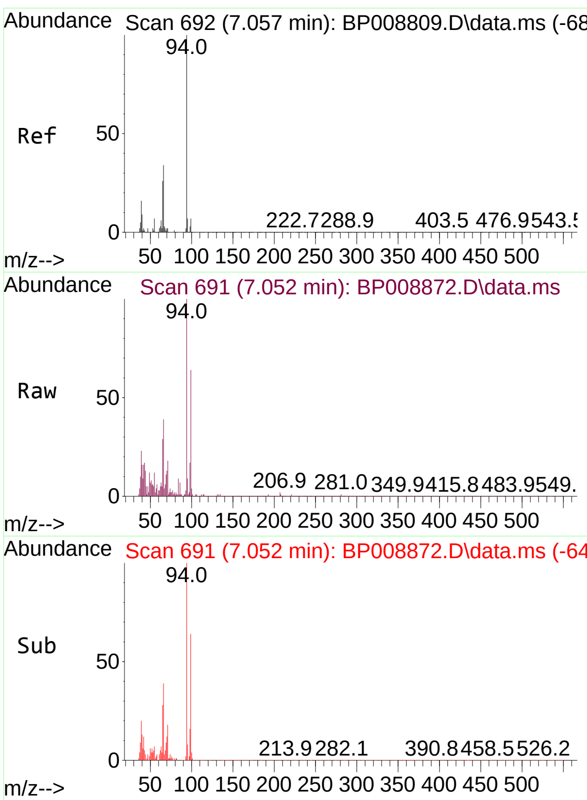
#7
Phenol-d6
Concen: 30.674 ng
RT: 7.022 min Scan# 68
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion: 99 Resp: 738396

Ion	Ratio	Lower	Upper
99	100		
42	16.5	10.8	16.2#
71	32.1	23.8	35.6

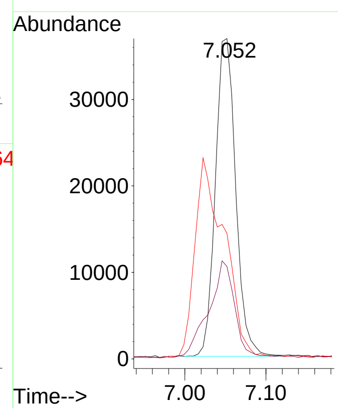


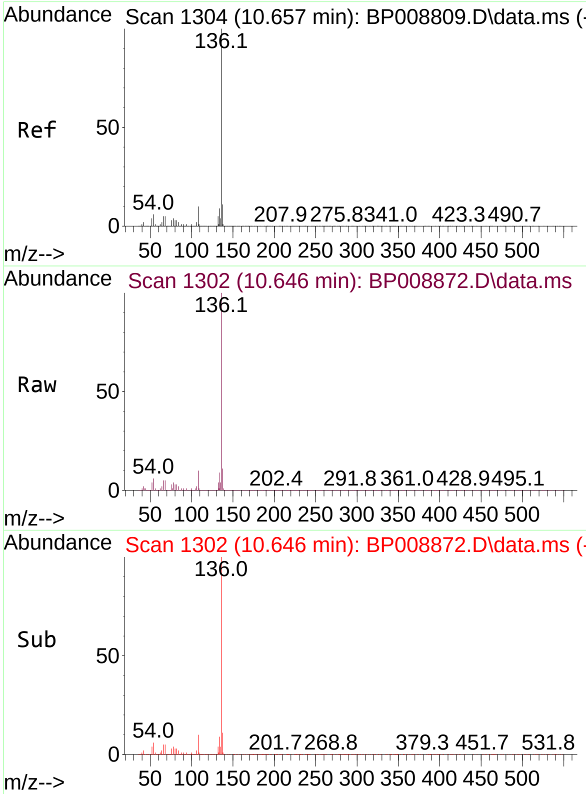


#10
Phenol
Concen: 2.610 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion: 94 Resp: 64043

Ion	Ratio	Lower	Upper
94	100		
65	28.9	4.1	44.1
66	39.2	12.4	52.4



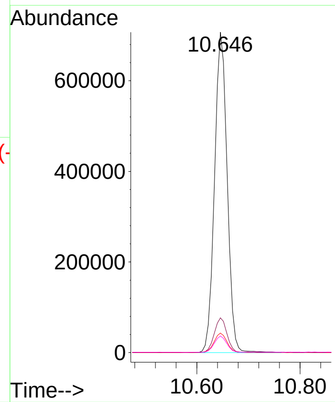


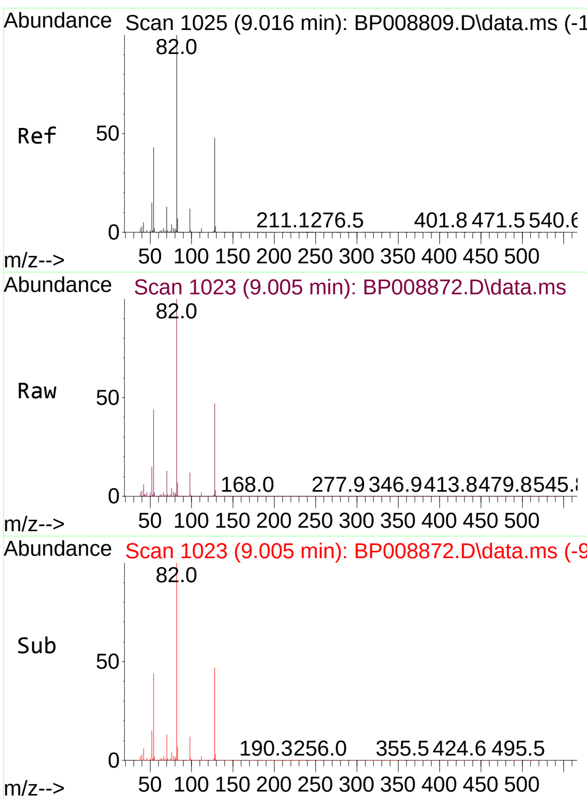
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:136 Resp: 1198080

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.1	4.9	7.3
68	5.2	4.3	6.5

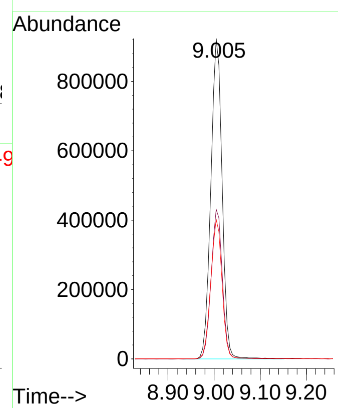


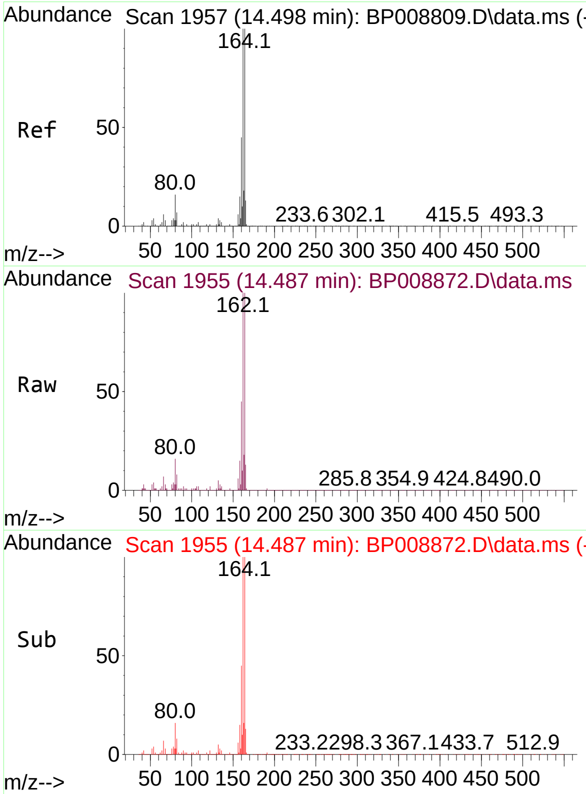


#23
Nitrobenzene-d5
Concen: 74.867 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion: 82 Resp: 1579905

Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	43.6	32.6	48.8



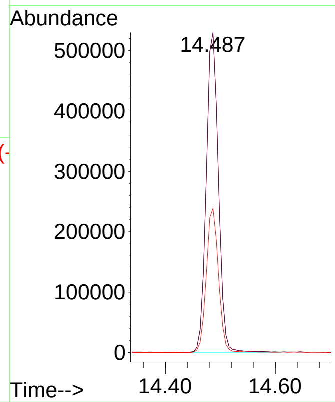


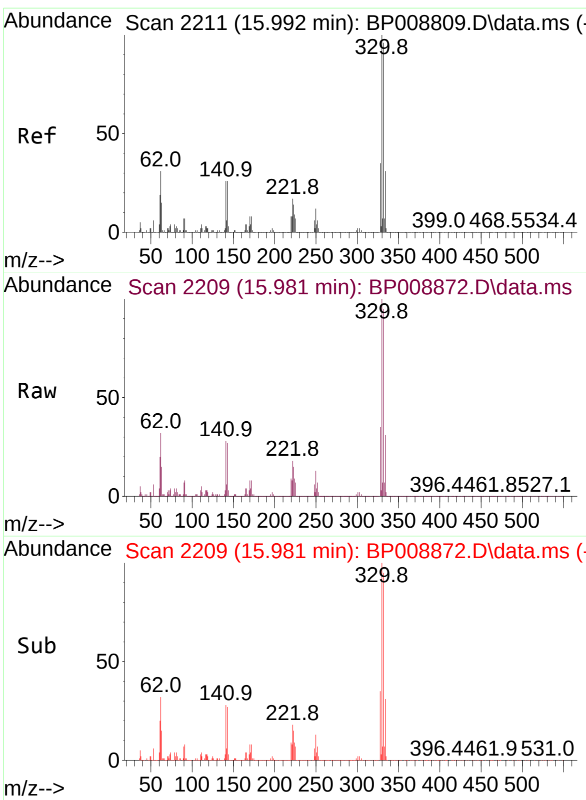
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:164 Resp: 812671

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	45.1	35.5	53.3

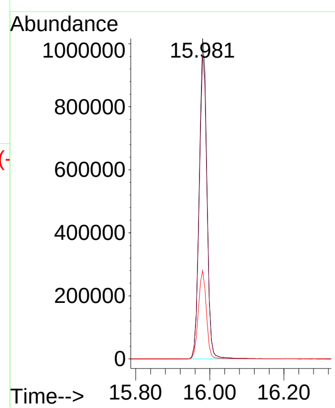


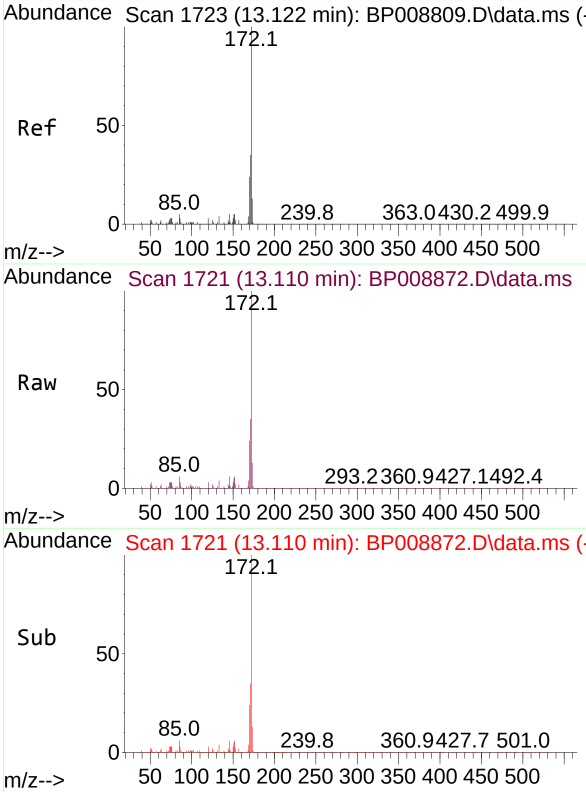


#42
2,4,6-Tribromophenol
Concen: 123.567 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:330 Resp: 1461705

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.4
141	28.5	21.3	31.9





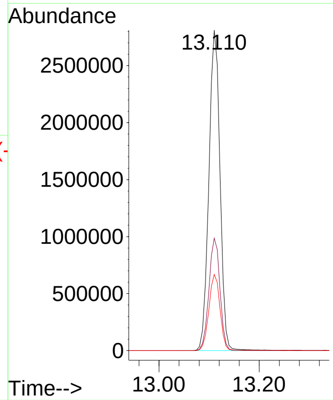
#45
2-Fluorobiphenyl
Concen: 70.466 ng
RT: 13.110 min Scan# 1

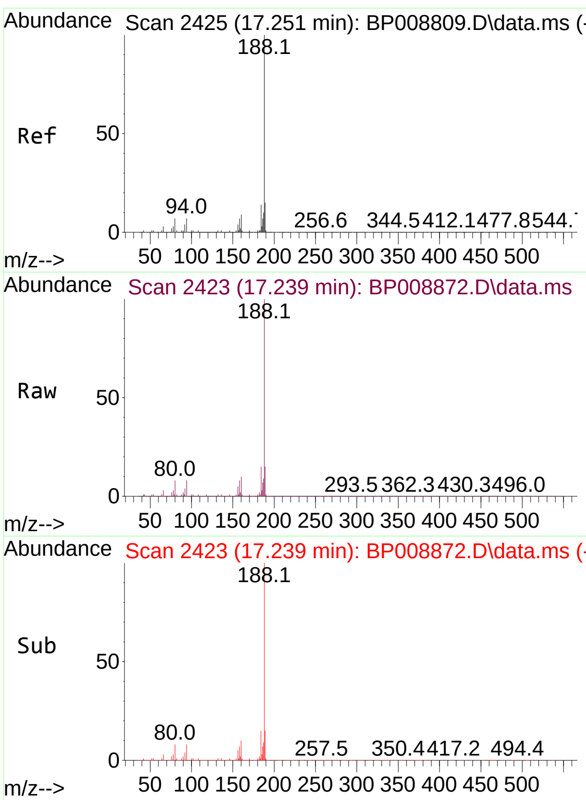
Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:172 Resp: 4342484

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.3	43.9
170	23.8	19.5	29.3

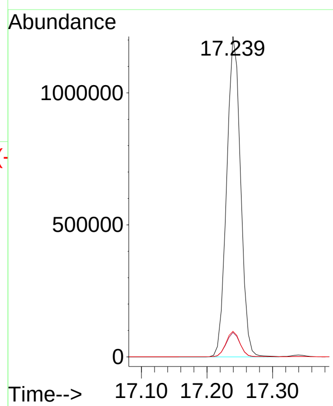


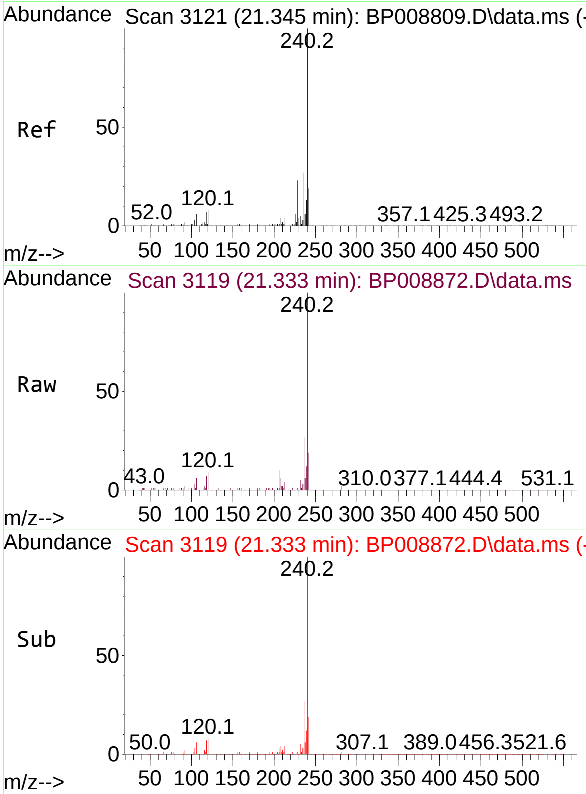


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Tgt Ion:188 Resp: 1786660

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.8	10.2
80	8.0	7.2	10.8

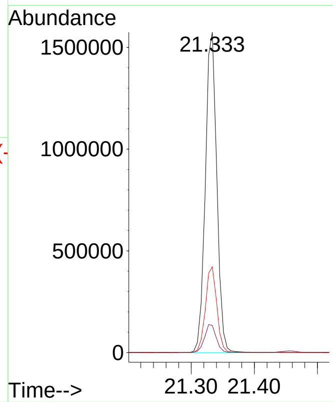


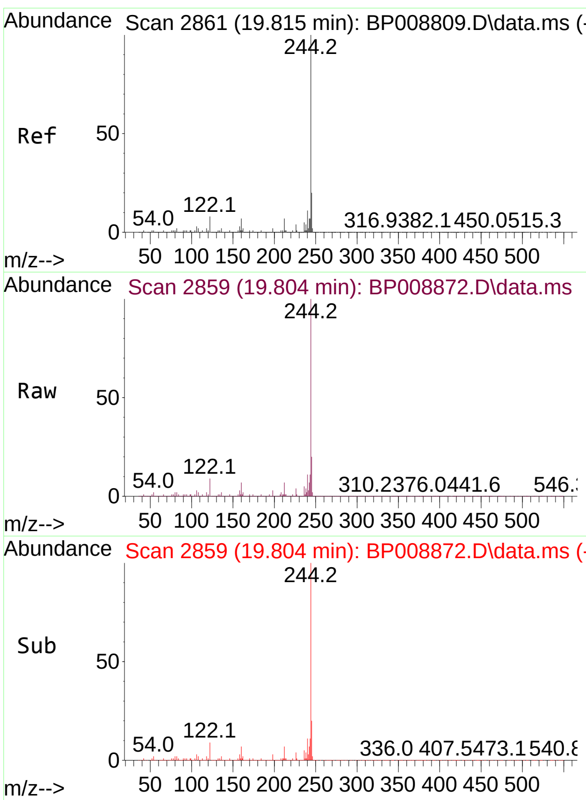



```
#76
Chrysene-d12
Concen:   20.000 ng
RT:  21.333 min  Scan# 3
Delta R.T.  -0.011 min
Lab File:   BP008872.D
Acq: 20 Jan 2022  17:07
```

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

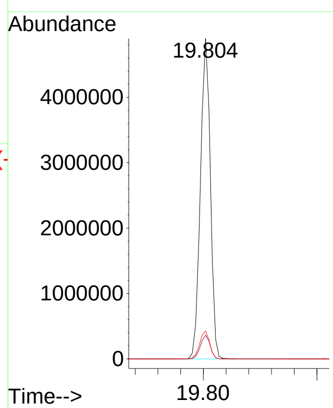
```
Tgt Ion:240 Resp: 1992894
Ion  Ratio  Lower  Upper
240  100
120    8.5    7.7   11.5
236   26.8   21.2   31.8
```

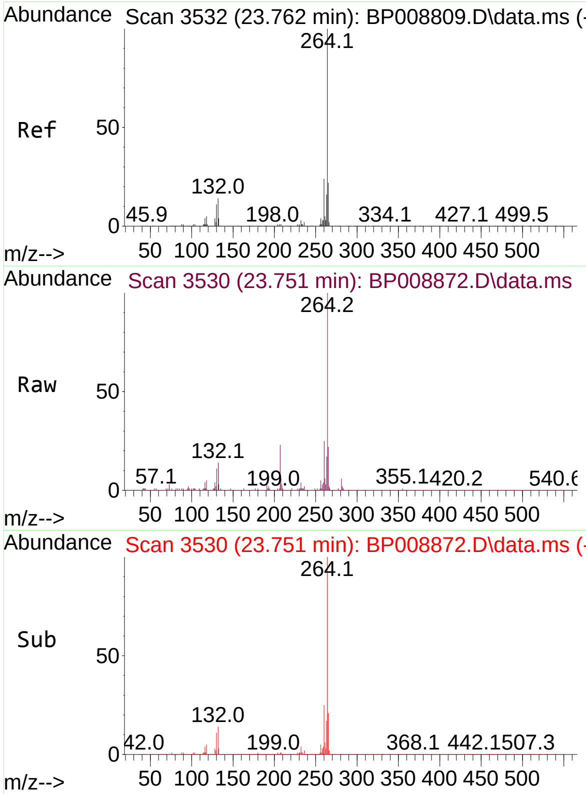





```
#79
Terphenyl-d14
Concen:   50.512 ng
RT:  19.804 min  Scan# 2859
Delta R.T.  -0.011 min
Lab File:   BP008872.D
Acq: 20 Jan 2022  17:07

Tgt Ion:244 Resp: 5963791
Ion  Ratio  Lower  Upper
244  100
212    7.4    6.5    9.7
122    8.7    9.2   13.8#
```





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3!
Delta R.T. -0.011 min
Lab File: BP008872.D
Acq: 20 Jan 2022 17:07

Instrument :
BNA_P
ClientSampleId :
20220031-KEANSBURG-2-MODIFIED-ELUTRIATE

Tgt Ion:264 Resp: 2072113

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	21.8	17.1	25.7