Quantitation Report (Not Reviewed)

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
9) Benzaldehyde	6.940	77	345	Below Cal	#	67
78) Pyrene	19.574	202	38272	Below Cal		100

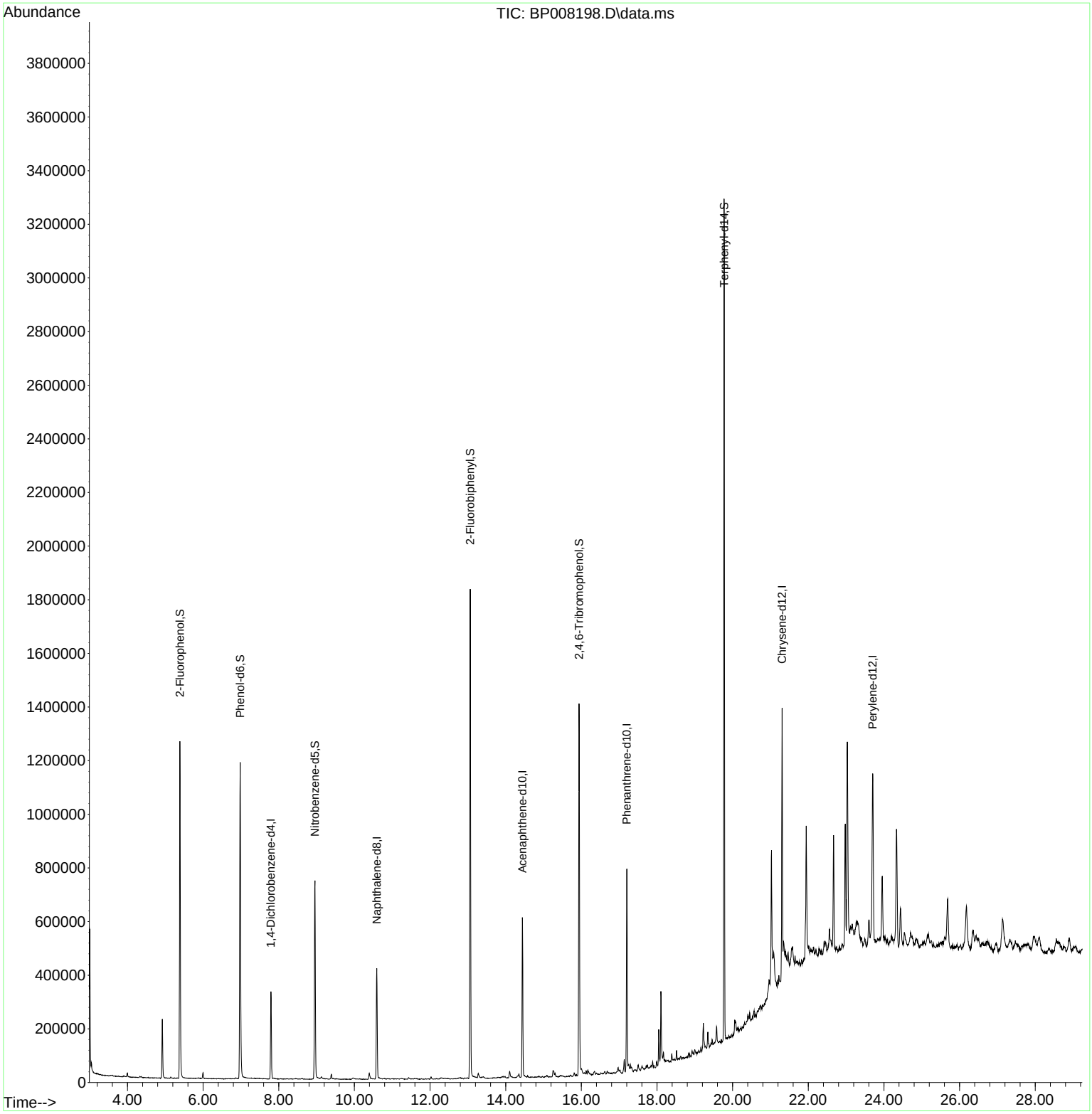
(#) = qualifier out of range (m) = manual integration (+) = signals summed

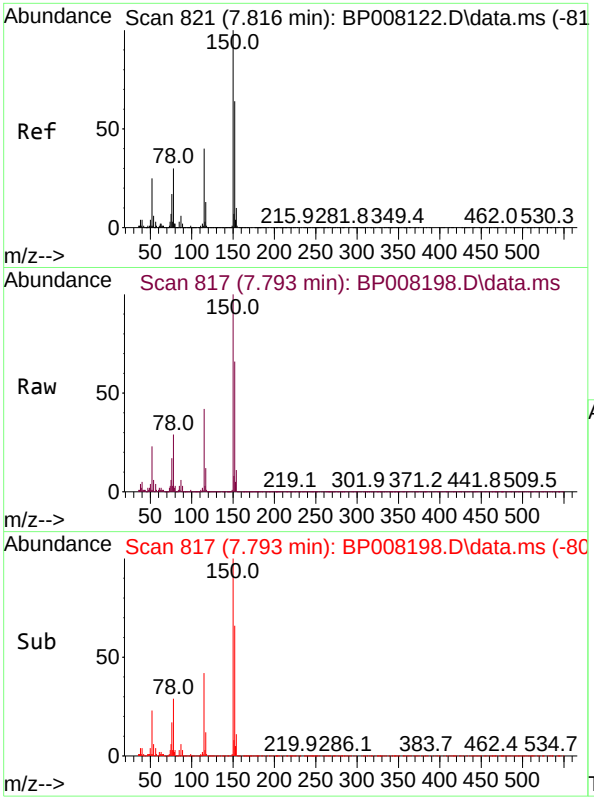
Quantitation Report (Not Reviewed)

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



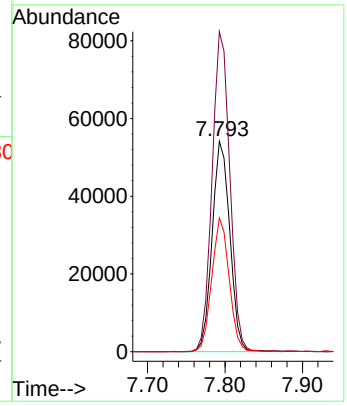


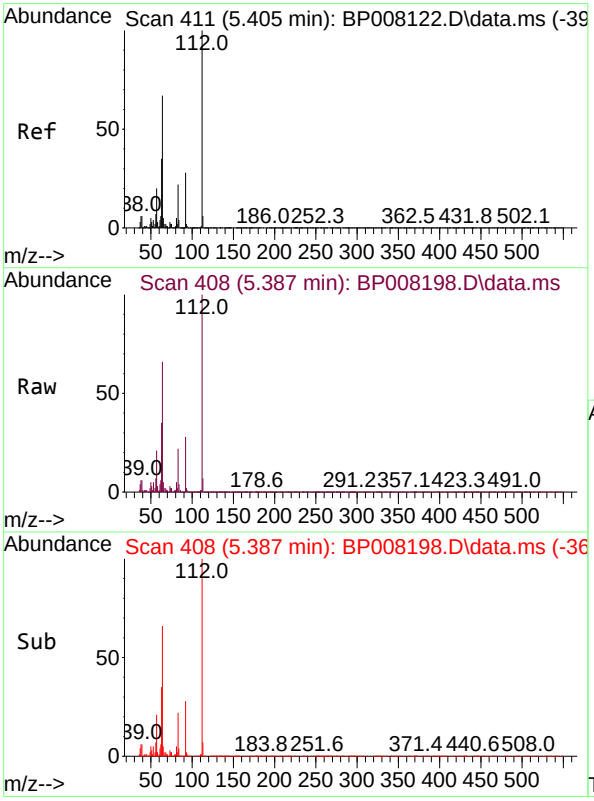
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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

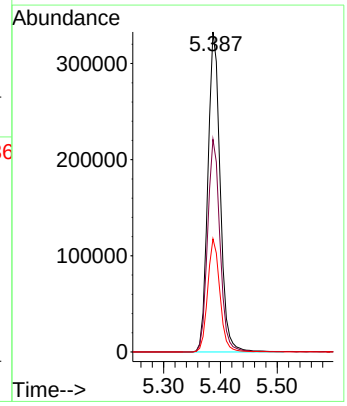


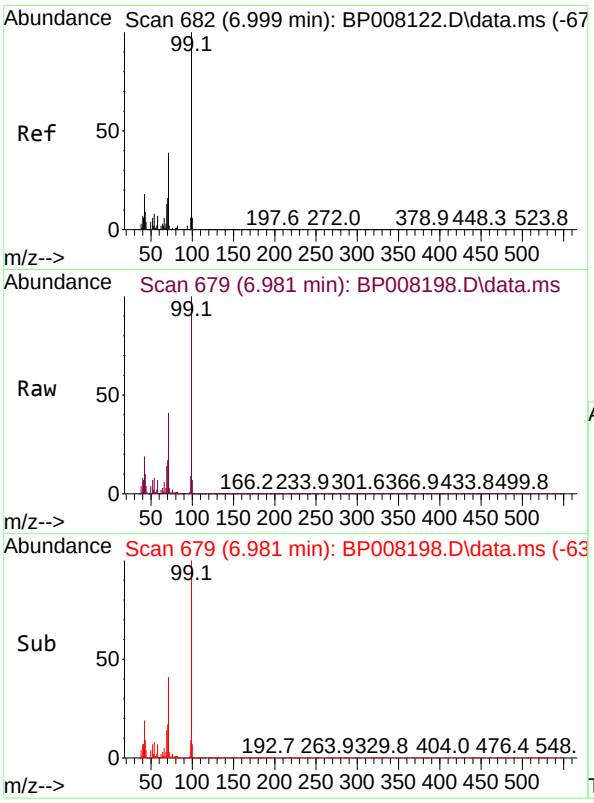


#5
2-Fluorophenol
Concen: 93.458 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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



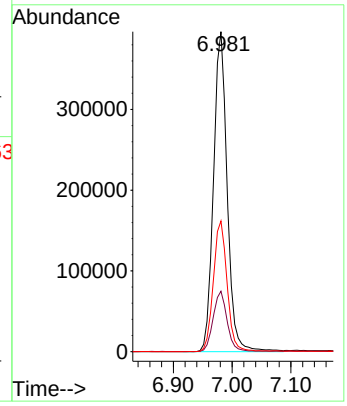


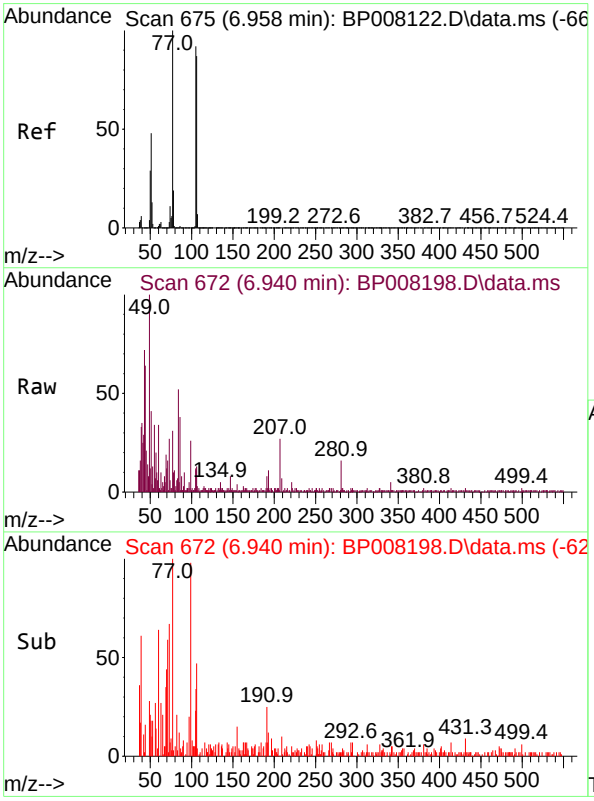
#7
Phenol-d6
Concen: 88.917 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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

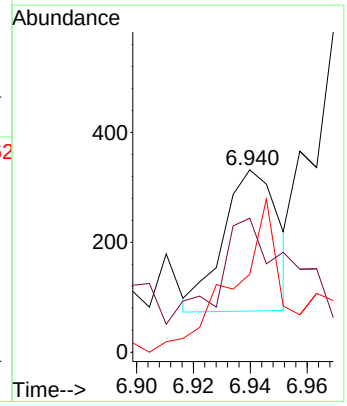


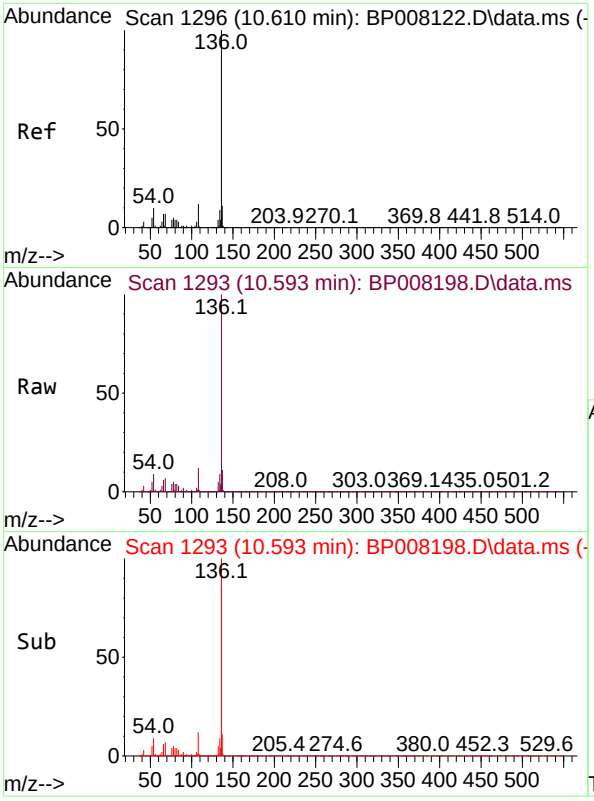


#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Tgt Ion: 77 Resp: 345

Ion	Ratio	Lower	Upper
77	100		
105	73.5	71.8	111.8
106	42.8	67.3	107.3#



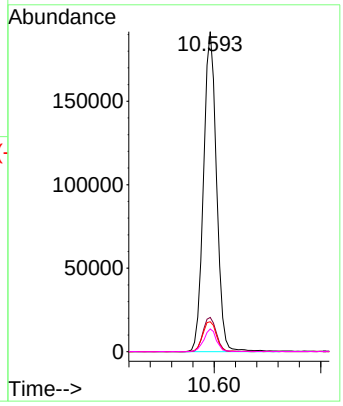


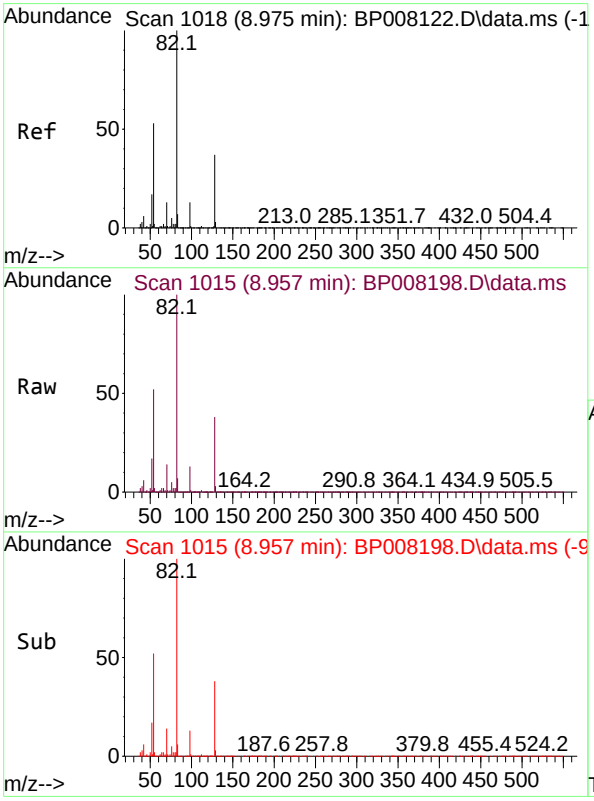
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
PL-2-120121

Tgt Ion: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

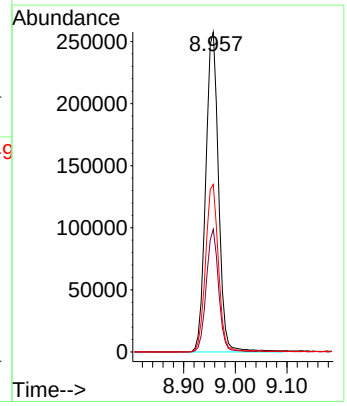


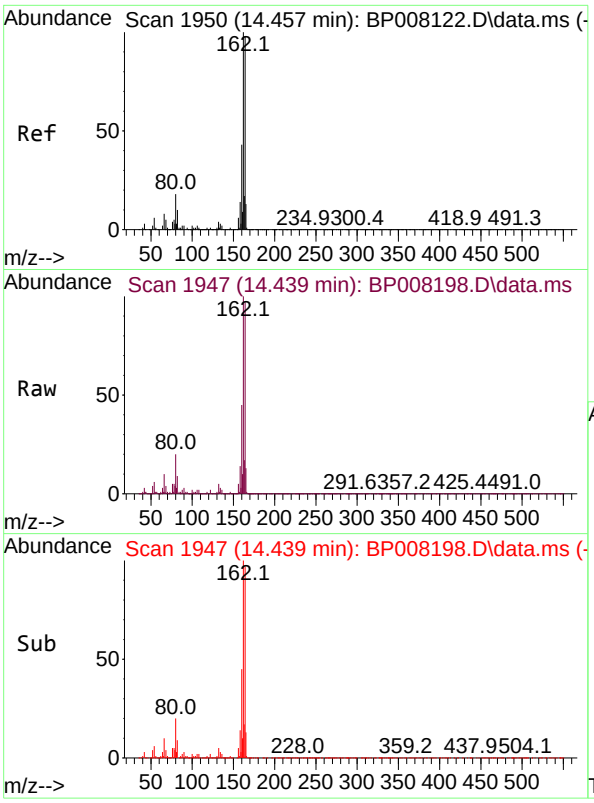


#23
Nitrobenzene-d5
Concen: 62.138 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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



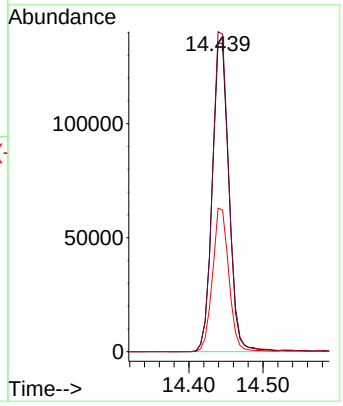


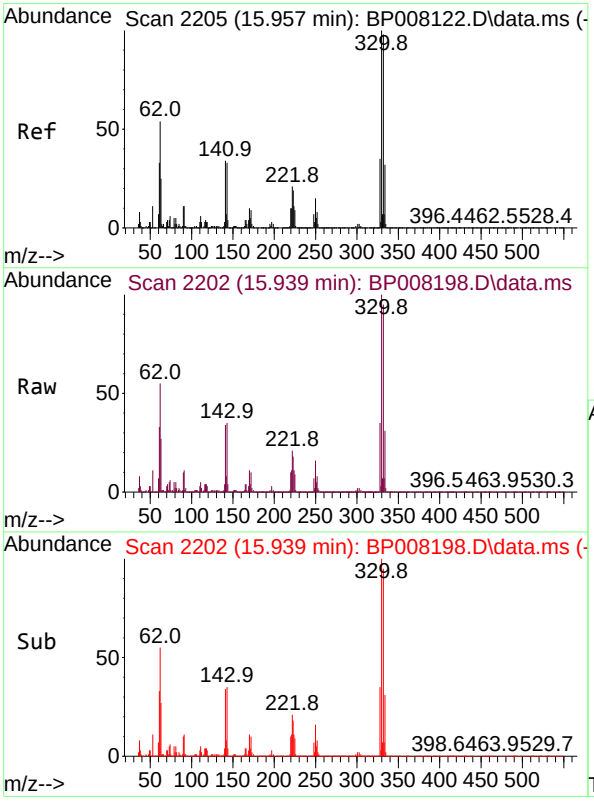
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
PL-2-120121

Tgt Ion:164 Resp: 211626

Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.9	122.9
160	46.4	35.4	53.0

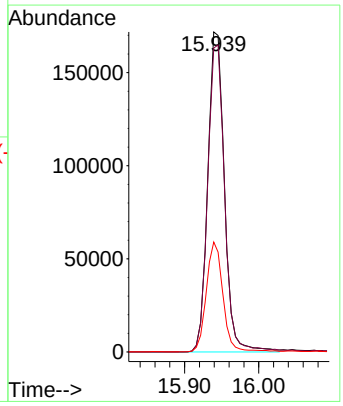


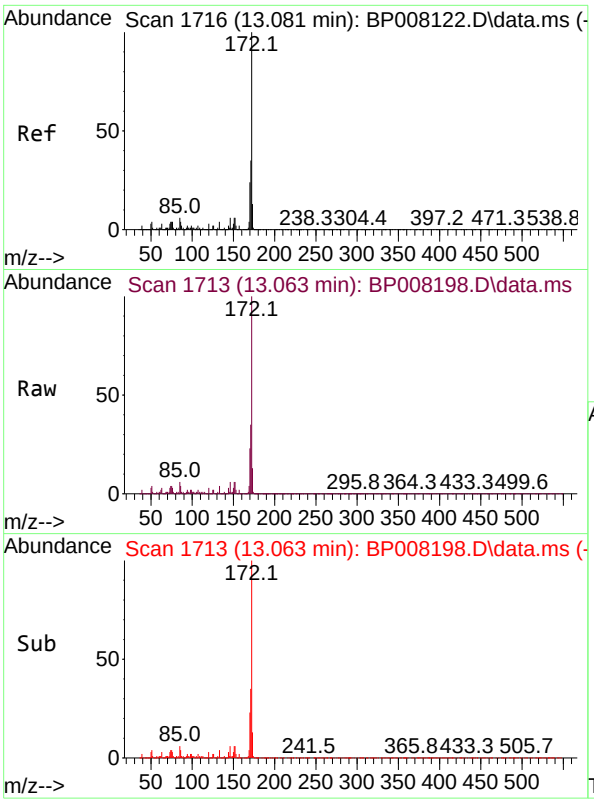


#42
2,4,6-Tribromophenol
Concen: 99.183 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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



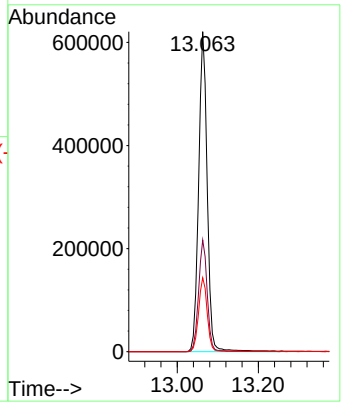


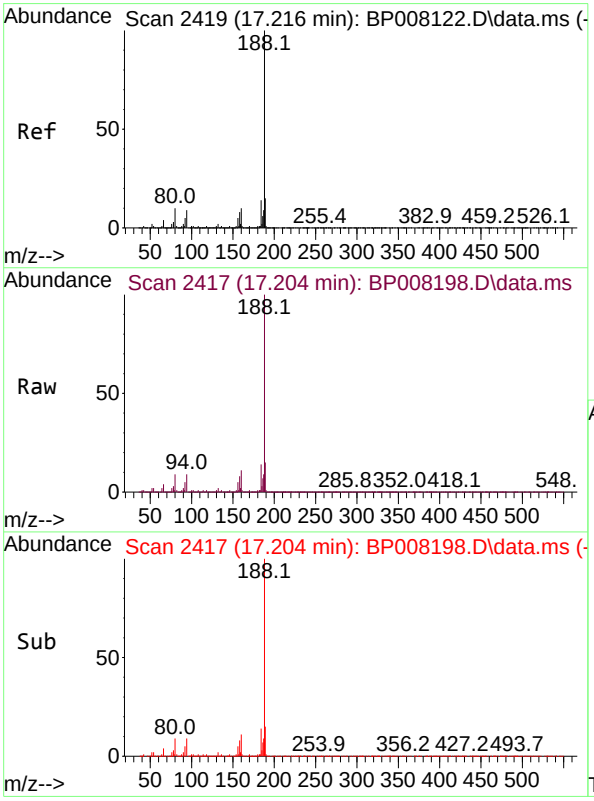
#45
2-Fluorobiphenyl
Concen: 62.923 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
PL-2-120121

Tgt Ion:172 Resp: 916753

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.1	18.9	28.3

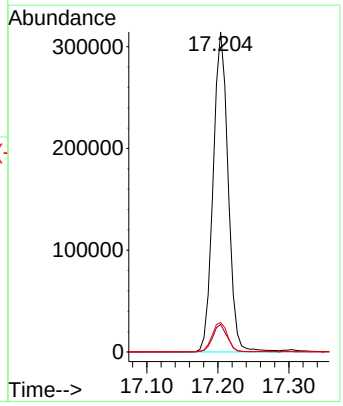


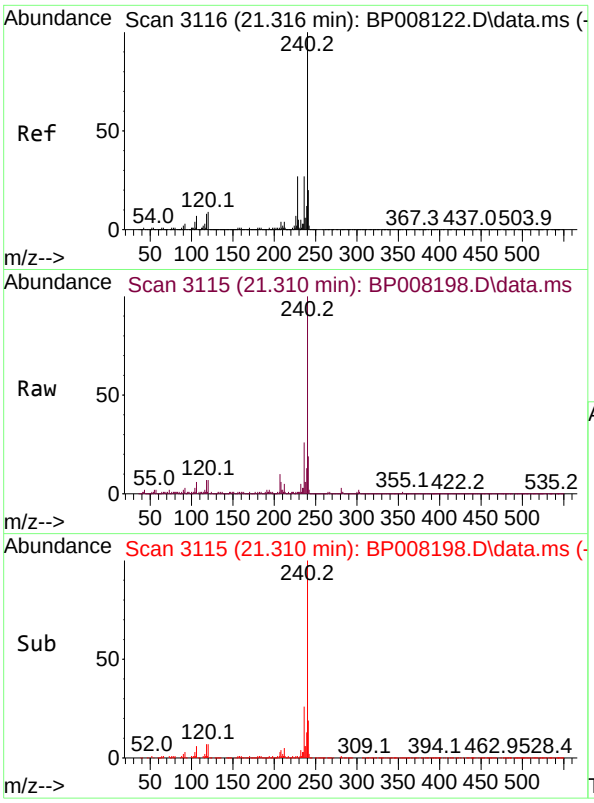


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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



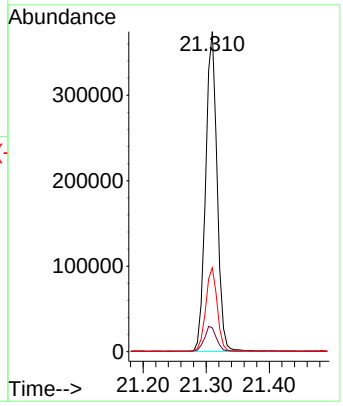


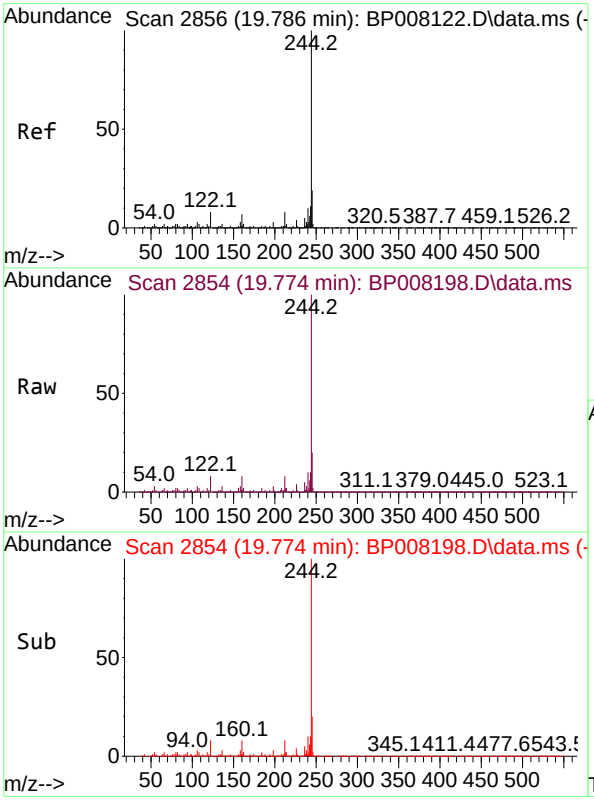
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
PL-2-120121

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

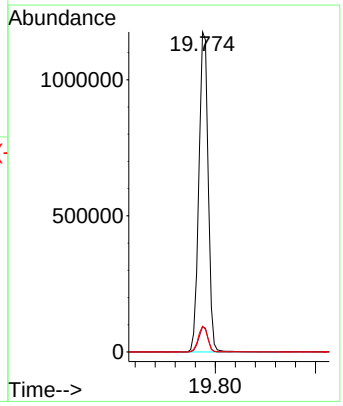


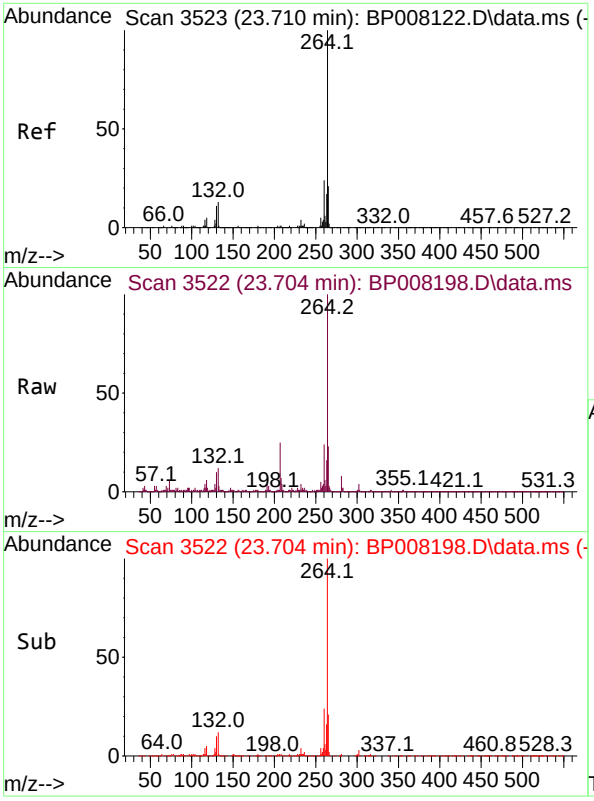


#79
Terphenyl-d14
Concen: 66.637 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

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# 3
Delta R.T. -0.006 min
Lab File: BP008198.D
Acq: 02 Dec 2021 18:52

Instrument :
BNA_P
ClientSampleId :
PL-2-120121

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