Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008229.D
Acq On : 06 Dec 2021 15:20
Operator : CG/JU
Sample : M4930-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 06 17:15:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	62714	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	233134	20.000	ng	-0.01
39) Acenaphthene-d10	14.440	164	155787	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	349628	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	412214	20.000	ng	-0.01
86) Perylene-d12	23.704	264	465868	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	245932	63.140	ng	0.00
7) Phenol-d6	6.975	99	203992	38.796	ng	-0.01
23) Nitrobenzene-d5	8.946	82	487295	95.048	ng	-0.02
42) 2,4,6-Tribromophenol	15.940	330	319621	160.515	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	1006056	93.803	ng	-0.01
79) Terphenyl-d14	19.775	244	1786492	90.575	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.922	77	135	Below Cal	#	31
78) Pyrene	19.575	202	2585	Below Cal	#	61

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

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Misc :
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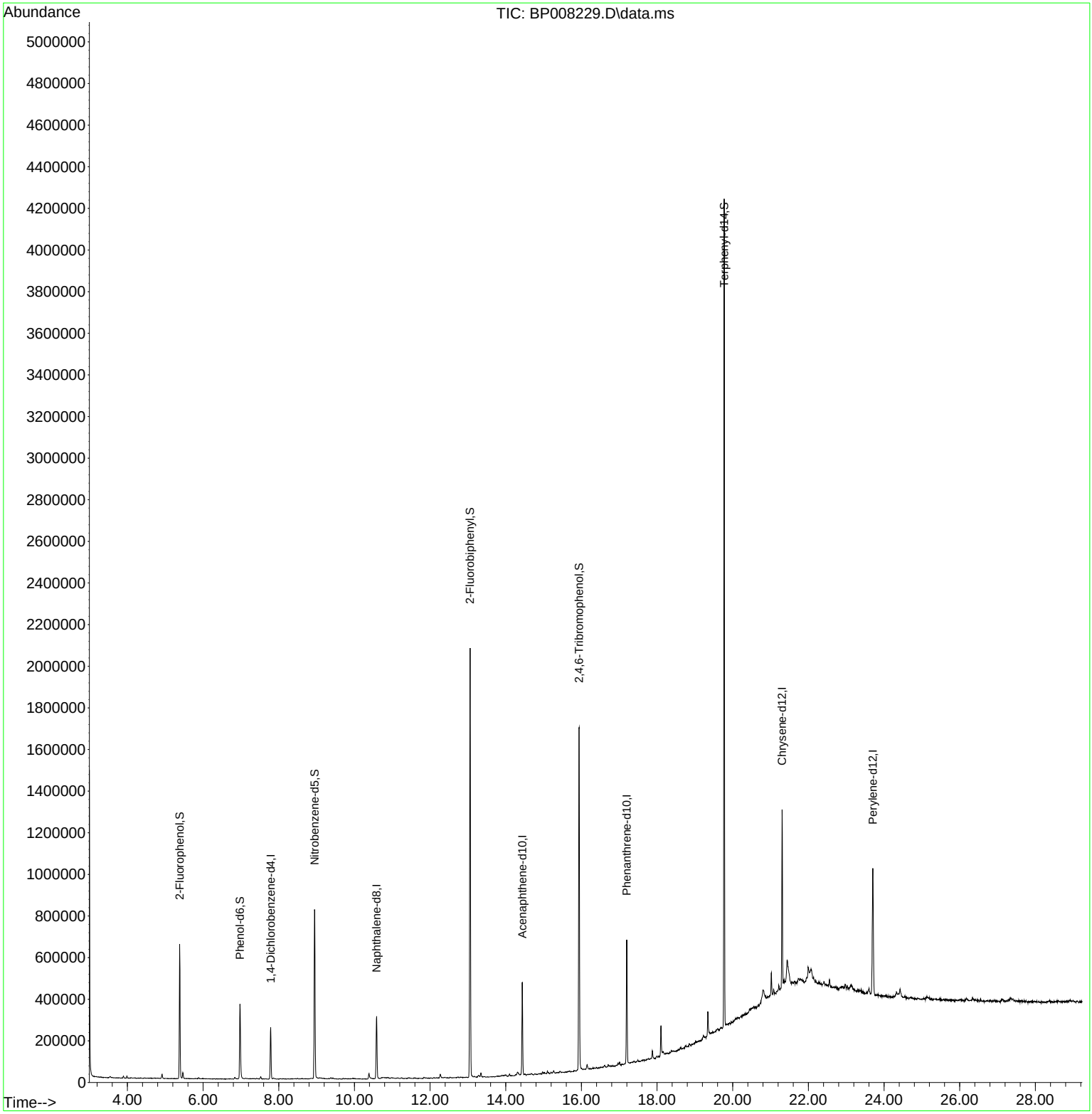
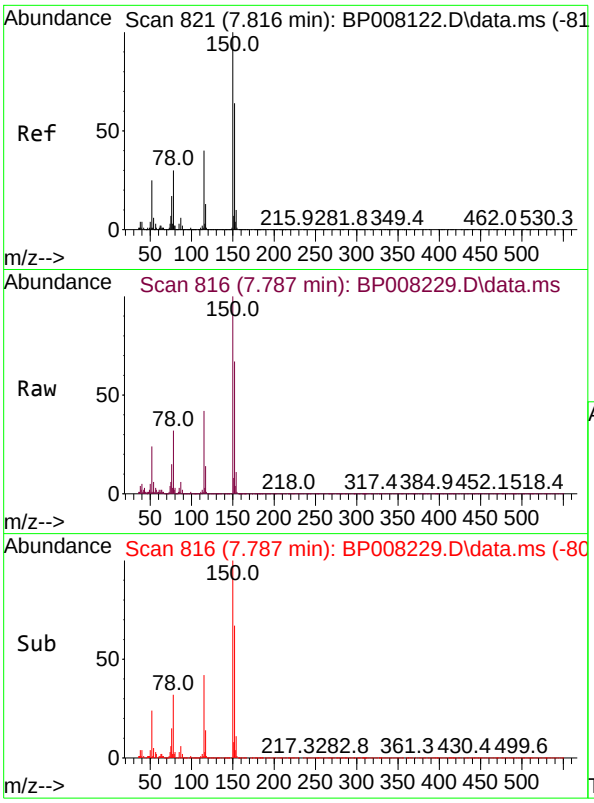
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration



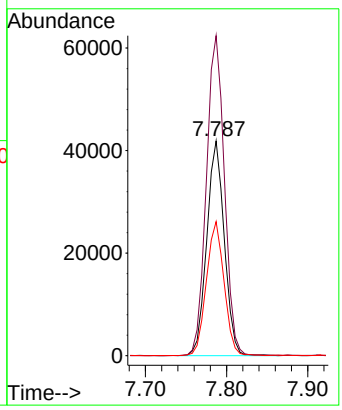


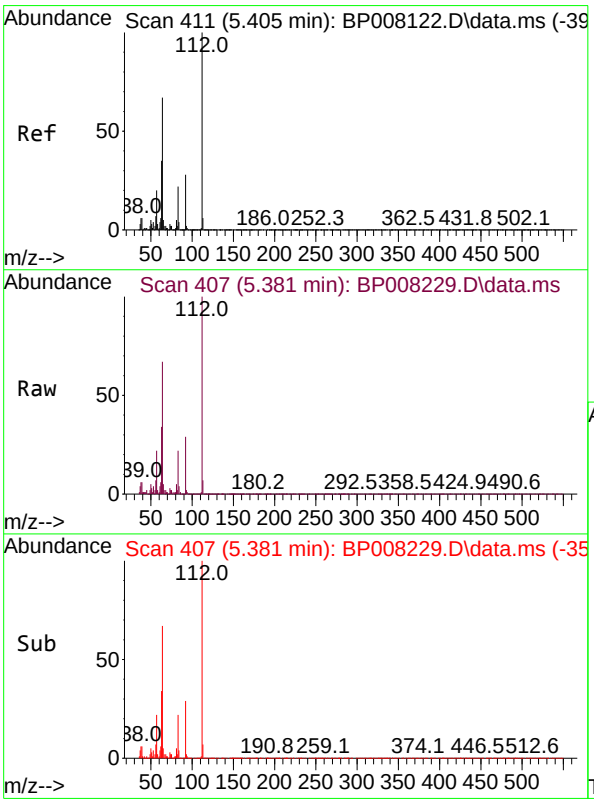
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 62714

Ion	Ratio	Lower	Upper
152	100		
150	149.0	125.7	188.5
115	62.4	50.7	76.1

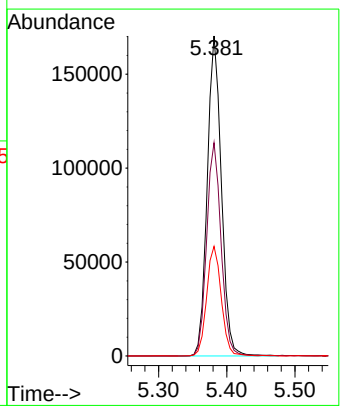


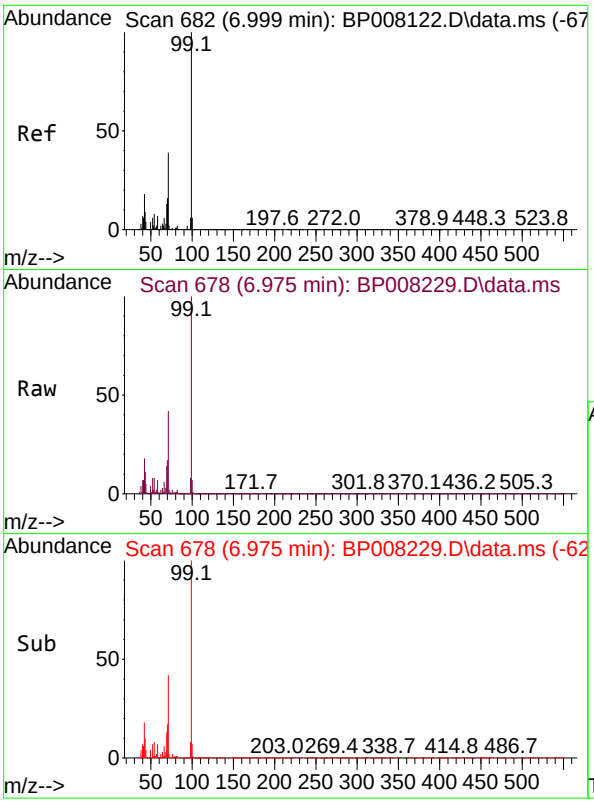


#5
2-Fluorophenol
Concen: 63.140 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion:112 Resp: 245932

Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.4	80.2
63	34.3	27.8	41.8



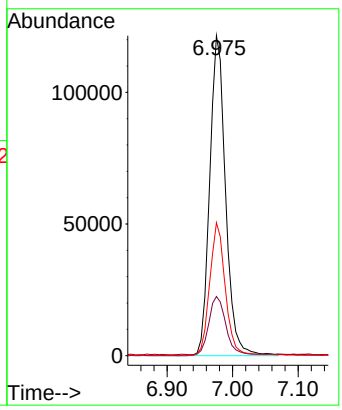


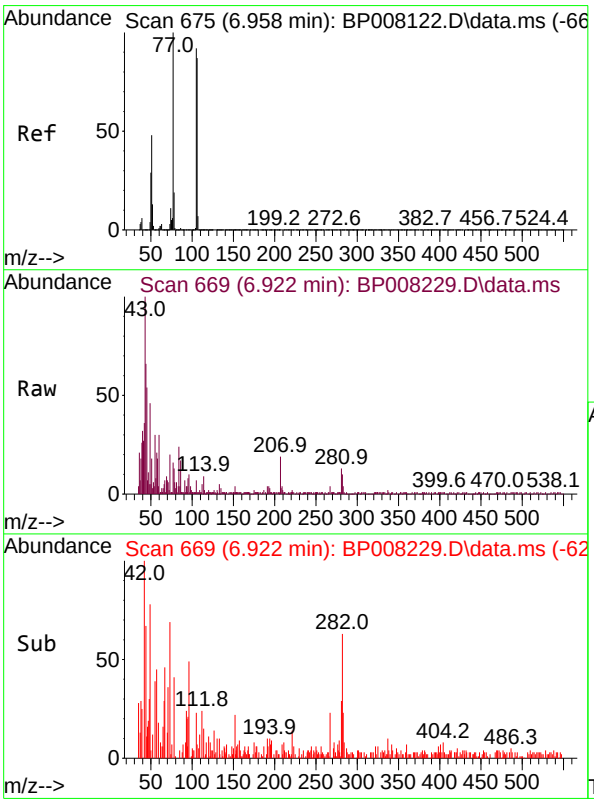
#7
Phenol-d6
Concen: 38.796 ng
RT: 6.975 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 203992

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	41.6	31.1	46.7

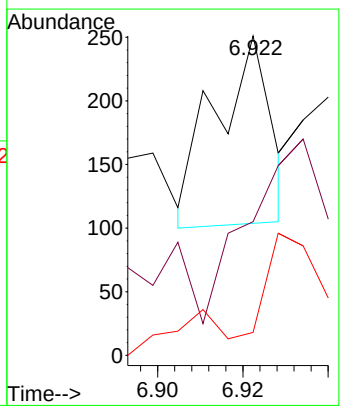


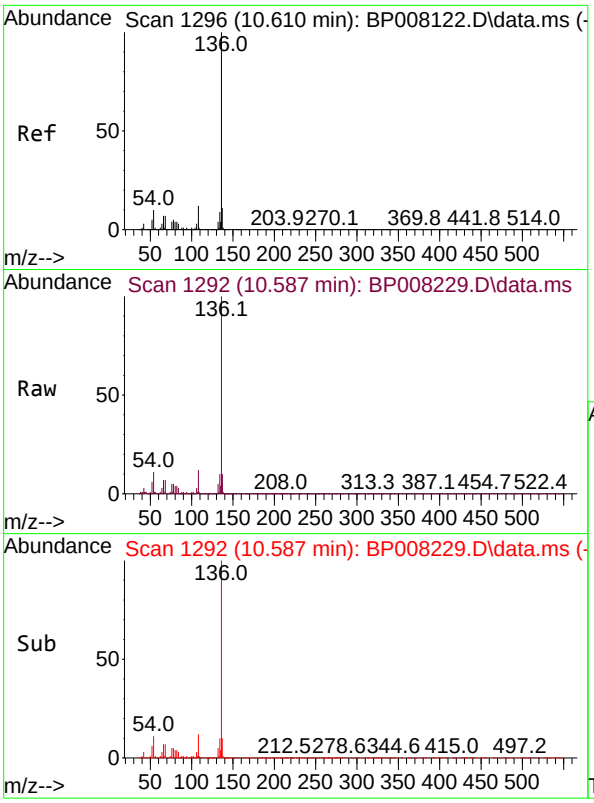


#9
Benzaldehyde
Concen: Below Cal
RT: 6.922 min Scan# 669
Delta R.T. -0.018 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion: 77 Resp: 135

Ion	Ratio	Lower	Upper
77	100		
105	41.8	71.8	111.8#
106	7.2	67.3	107.3#



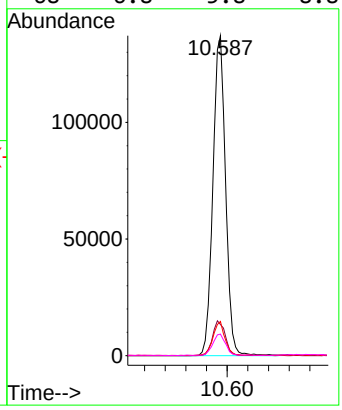


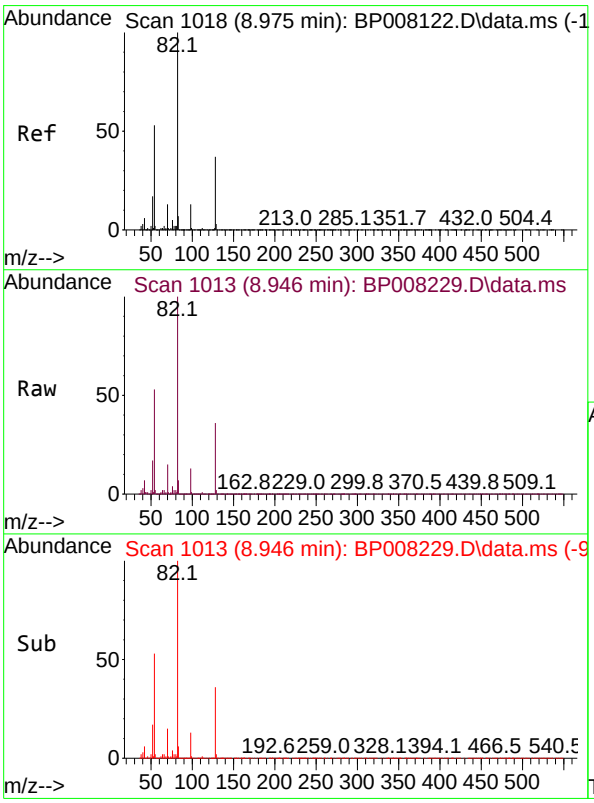
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 233134

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.0	13.6
54	10.7	8.2	12.4
68	6.8	5.8	8.8

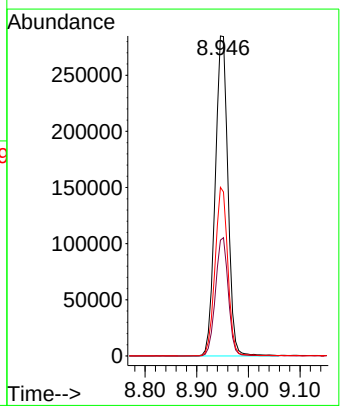


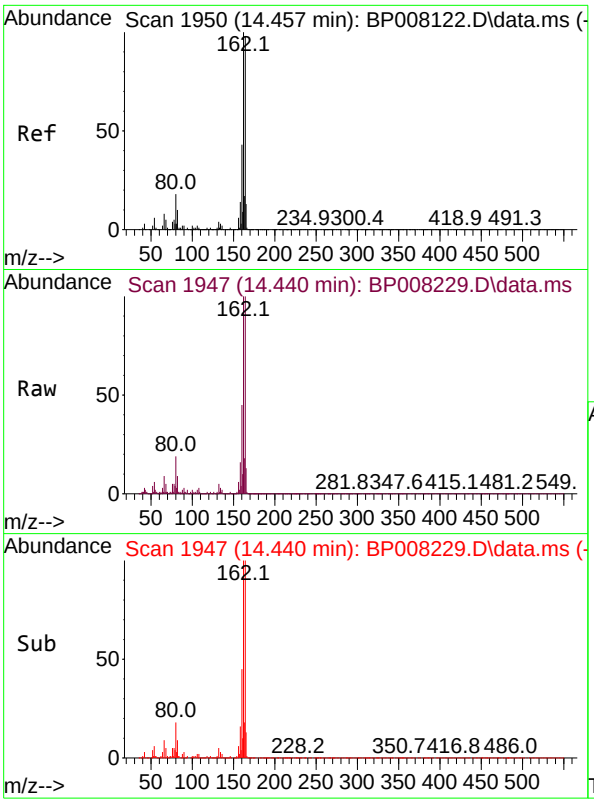


#23
Nitrobenzene-d5
Concen: 95.048 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion: 82 Resp: 487295

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.6	44.4
54	52.7	42.7	64.1



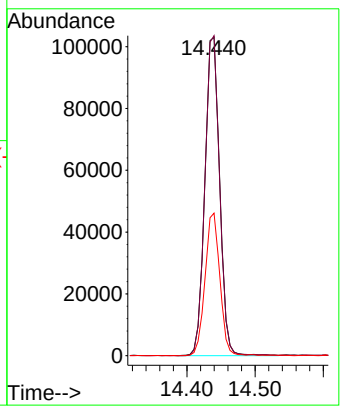


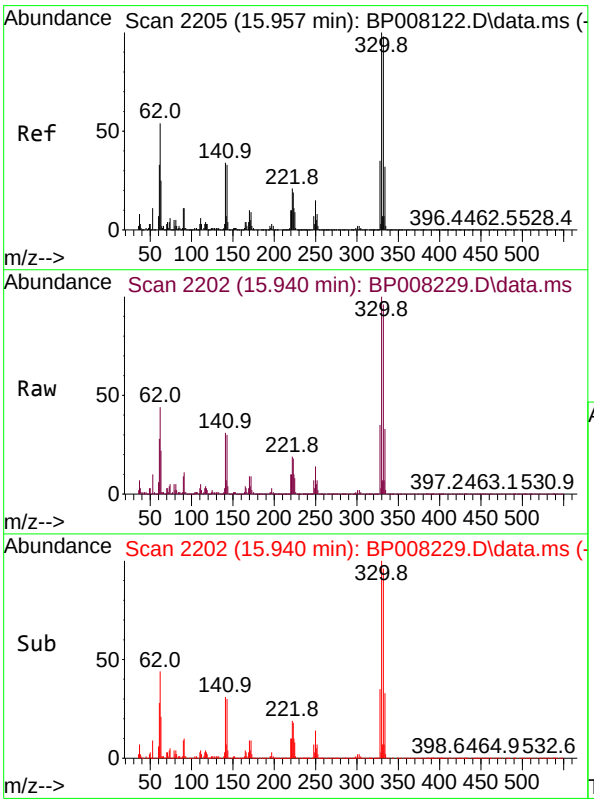
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:164 Resp: 155787

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.9	122.9
160	44.8	35.4	53.0

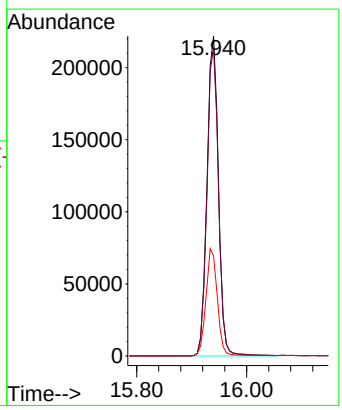


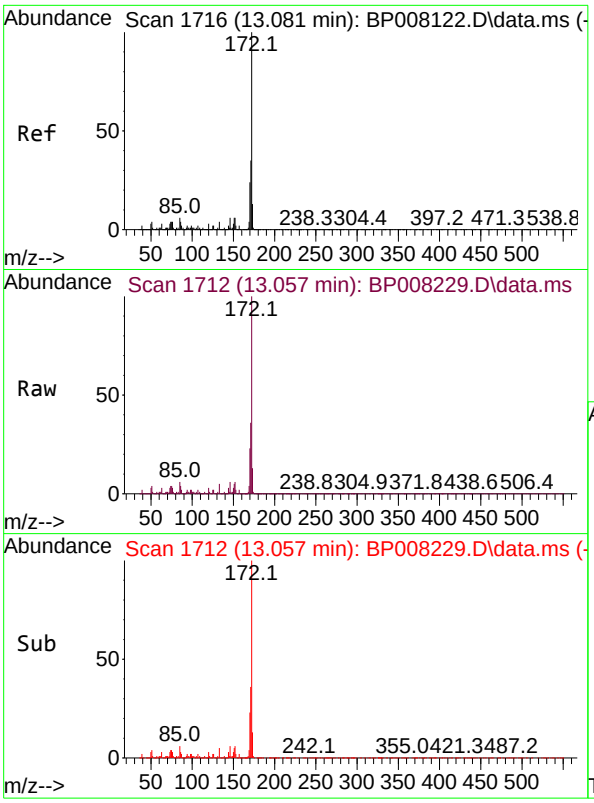


#42
2,4,6-Tribromophenol
Concen: 160.515 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion:330 Resp: 319621

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	33.4	28.4	42.6



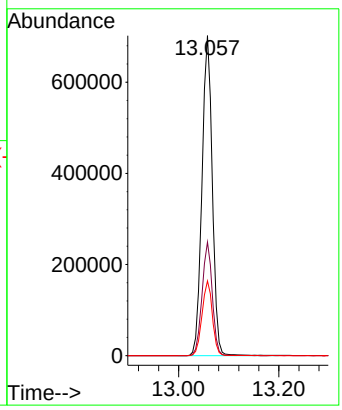


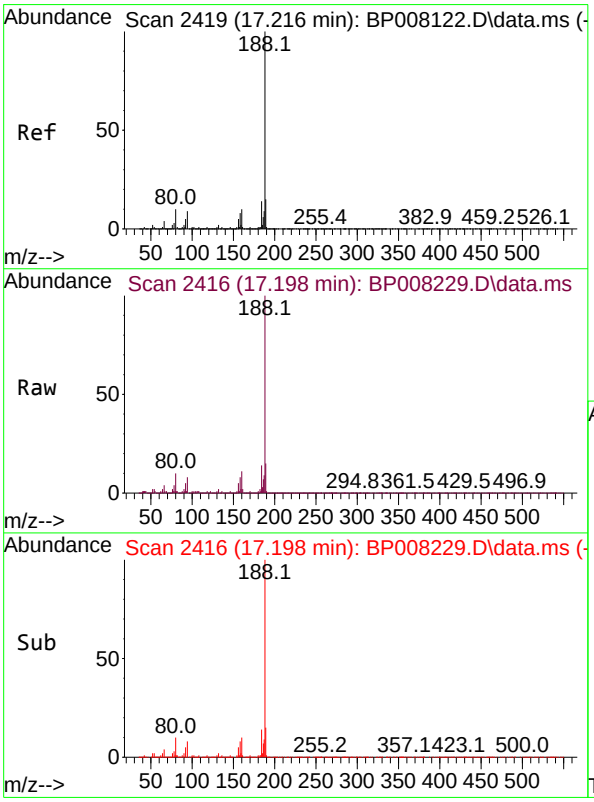
#45
2-Fluorobiphenyl
Concen: 93.803 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 1006056

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.4	18.9	28.3

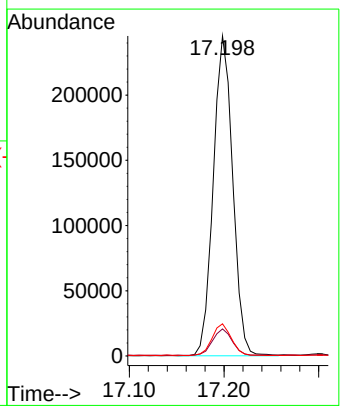


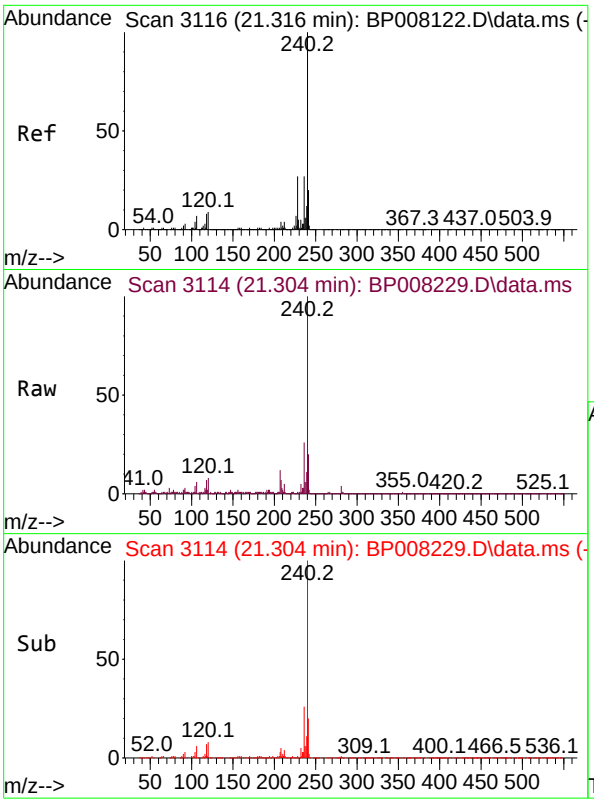


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion:188 Resp: 349628

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	10.1	8.2	12.4



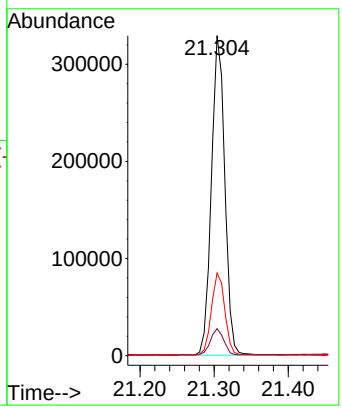


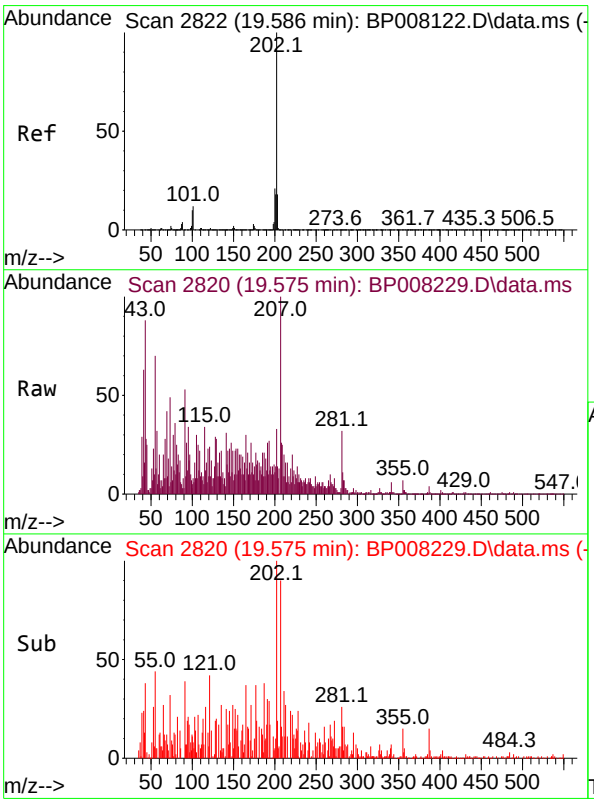
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:240 Resp: 412214

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.3	10.9
236	25.8	21.4	32.2

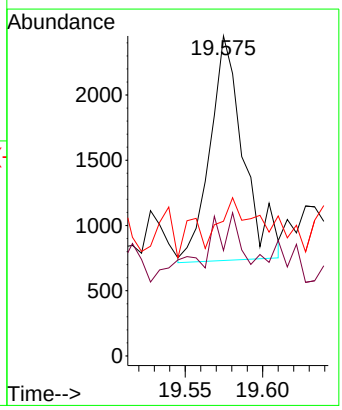


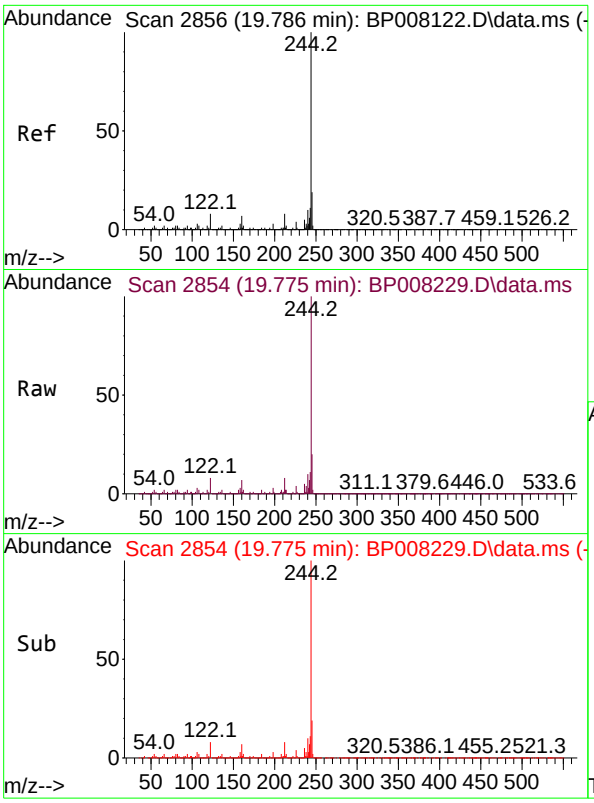


#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion:202 Resp: 2585

Ion	Ratio	Lower	Upper
202	100		
200	32.9	17.1	25.7#
203	42.1	14.2	21.2#



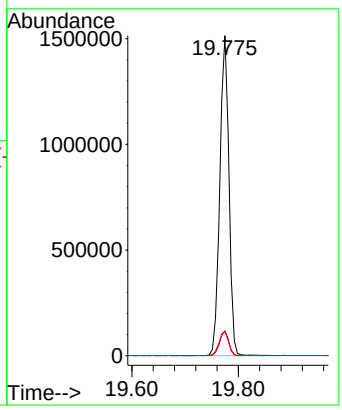


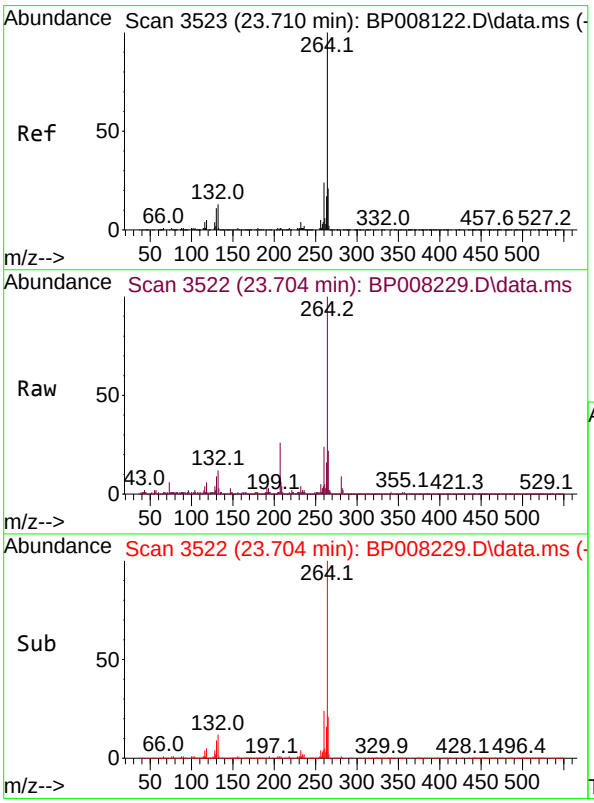
#79
Terphenyl-d14
Concen: 90.575 ng
RT: 19.775 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1786492

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.7	6.6	9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP008229.D
Acq: 06 Dec 2021 15:20

Tgt Ion:264 Resp: 465868

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.2	17.6	26.4