Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
Data File : BP006780.D
Acq On : 19 Aug 2021 14:37
Operator : CG/JU
Sample : M3371-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JET-GROUT

Quant Time: Aug 19 15:42:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	178794	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	693149	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	353204	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	653475	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	633599	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	762269	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	699570	60.097	ng	0.00
7) Phenol-d6	6.881	99	776083	46.934	ng	0.00
23) Nitrobenzene-d5	8.857	82	964111	64.201	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	244173	66.147	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1633390	69.188	ng	0.00
79) Terphenyl-d14	19.680	244	2097548	66.336	ng	0.00
Target Compounds						Qvalue

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

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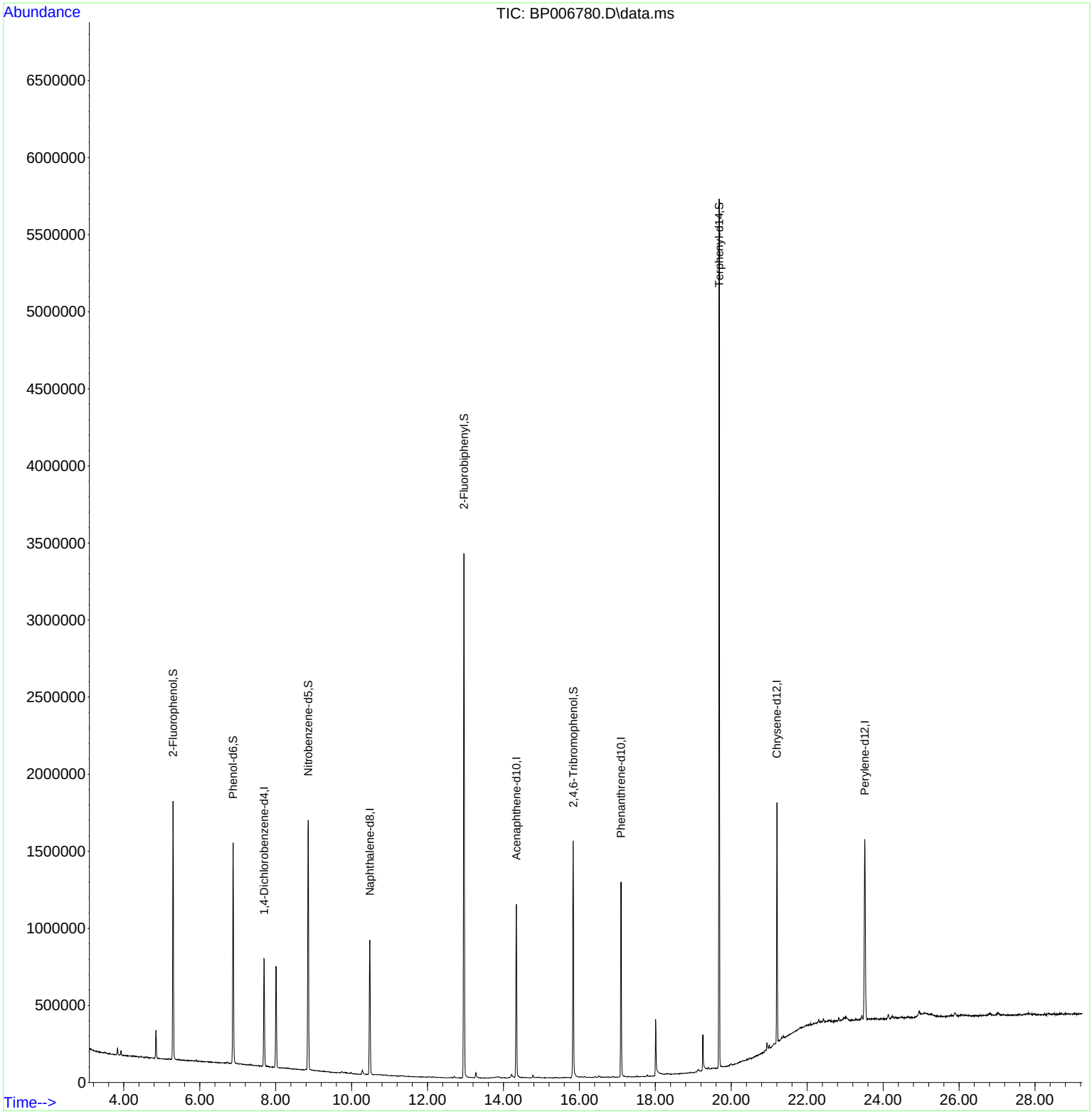
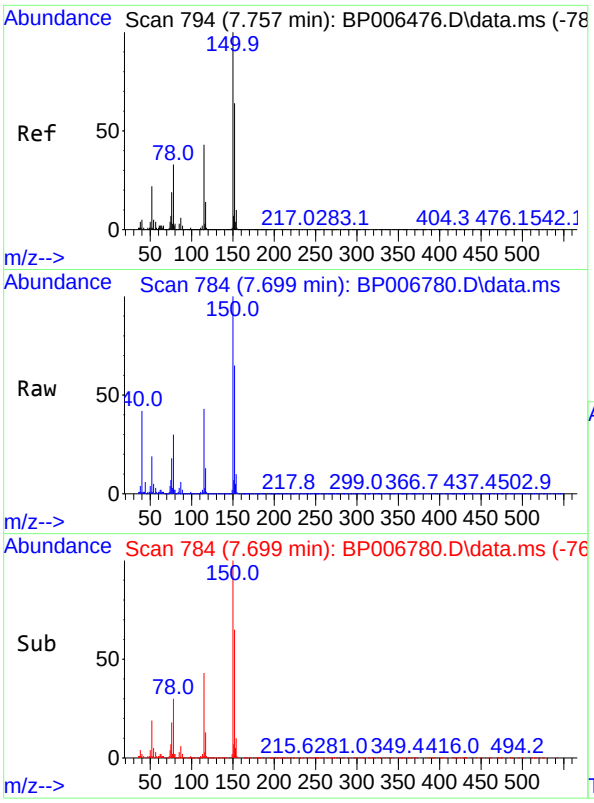


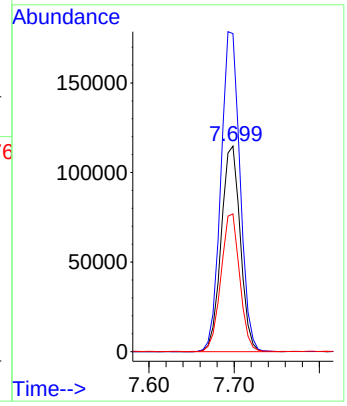
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

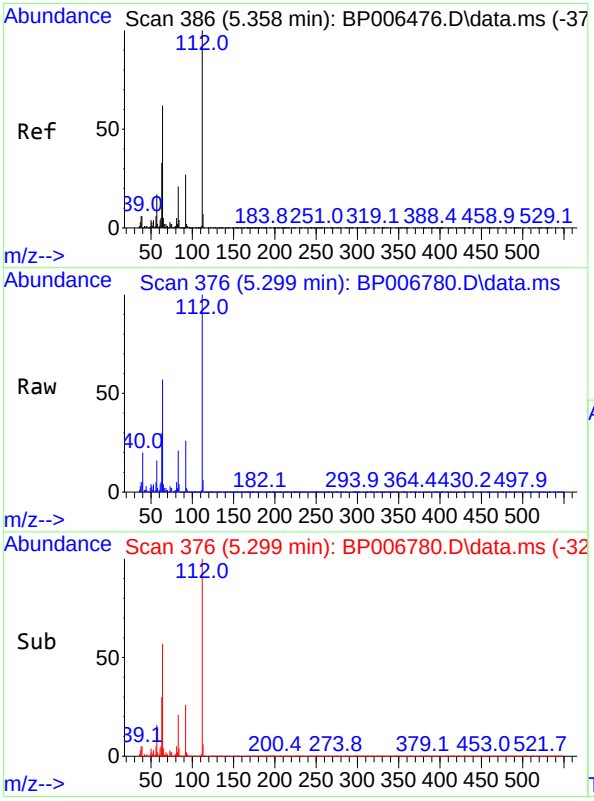


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:152 Resp: 178794

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.6	188.4
115	67.0	48.5	72.7

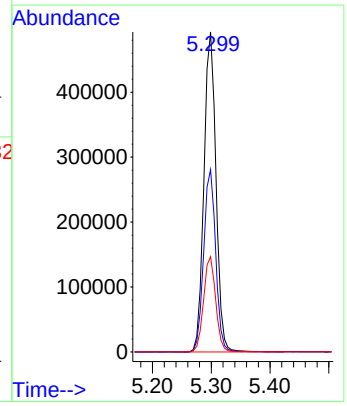




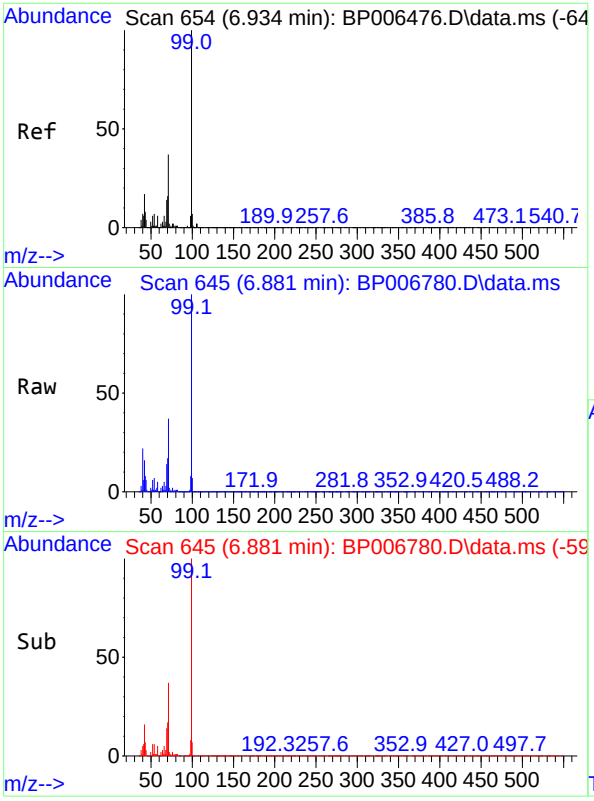
#5
2-Fluorophenol
Concen: 60.097 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:112 Resp: 699570

Ion	Ratio	Lower	Upper
112	100		
64	57.0	41.4	62.2
63	29.7	23.8	35.8



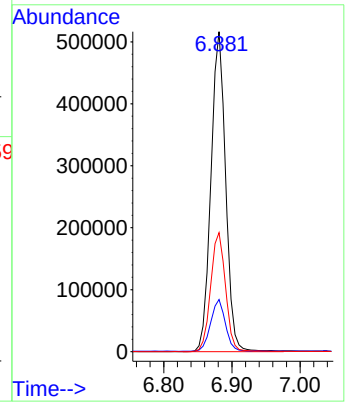
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

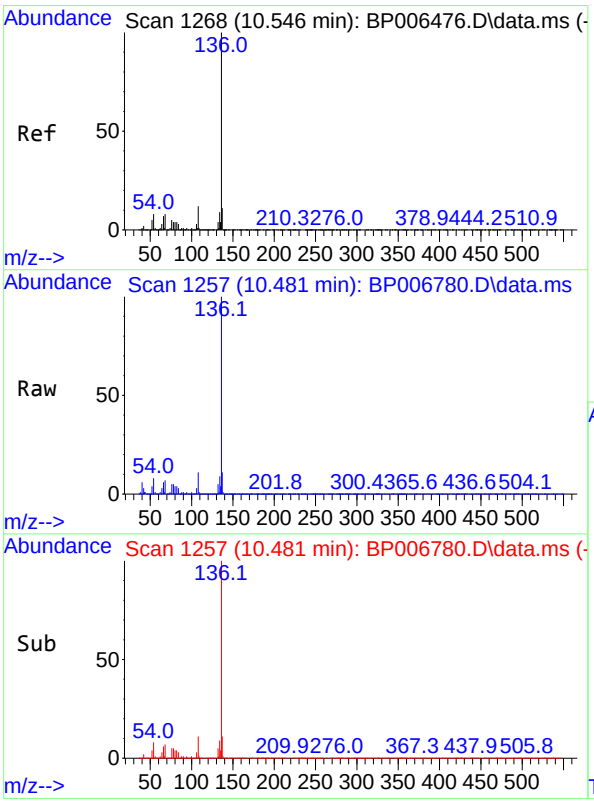


#7
Phenol-d6
Concen: 46.934 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion: 99 Resp: 776083

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.0
71	37.2	30.6	46.0

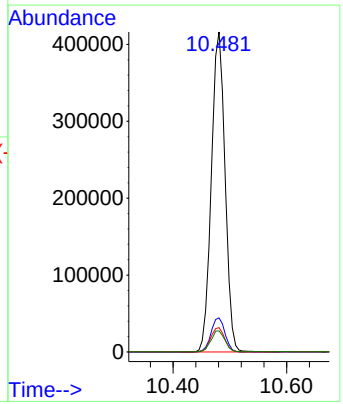




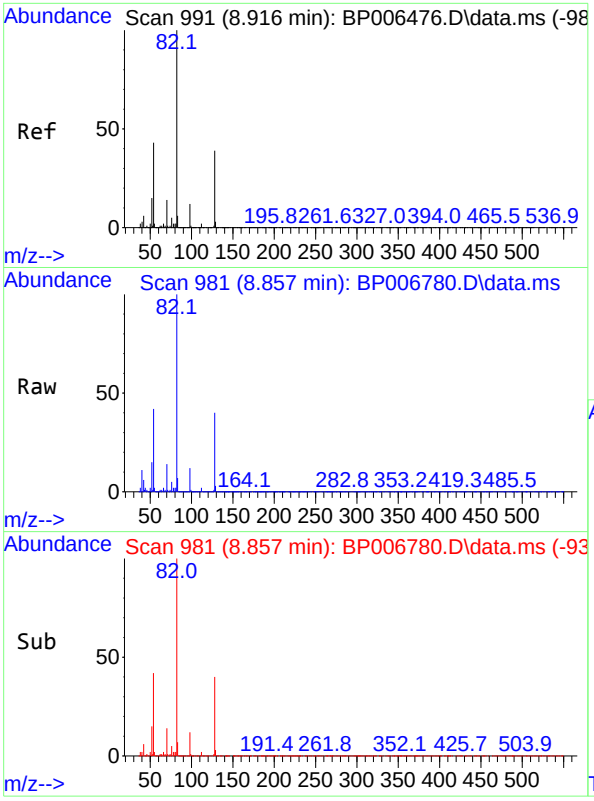
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:136 Resp: 693149

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.6	4.6	6.8#
68	6.6	3.6	5.4#



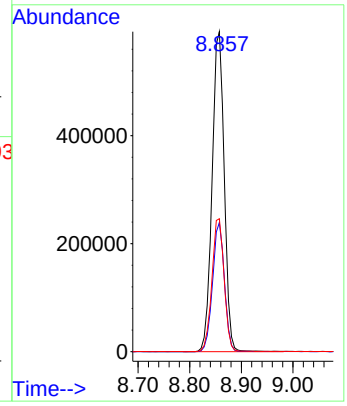
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

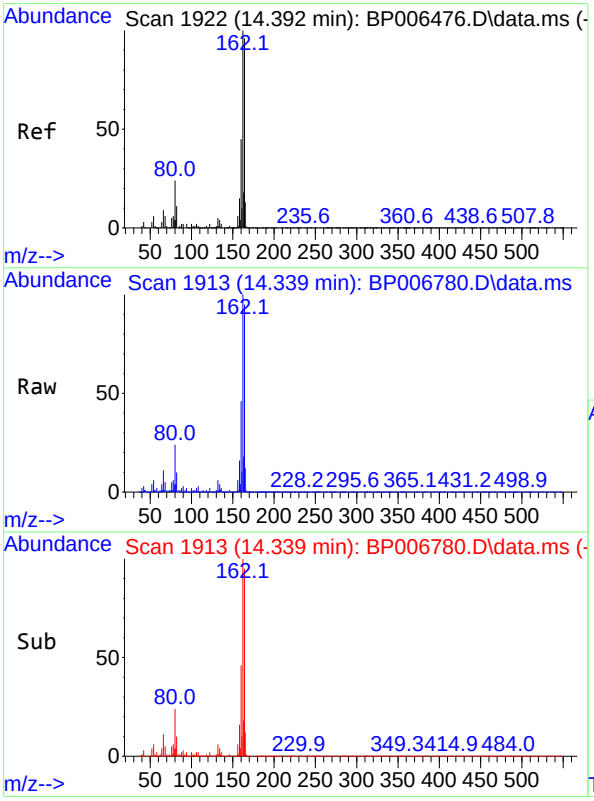


#23
Nitrobenzene-d5
Concen: 64.201 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion: 82 Resp: 964111

Ion	Ratio	Lower	Upper
82	100		
128	40.4	35.7	53.5
54	41.5	35.0	52.4

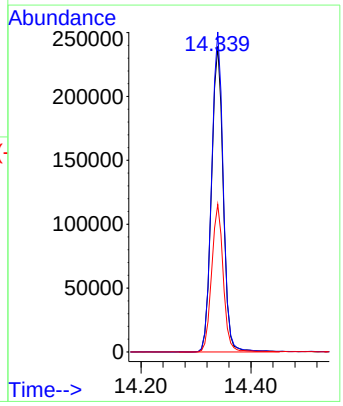




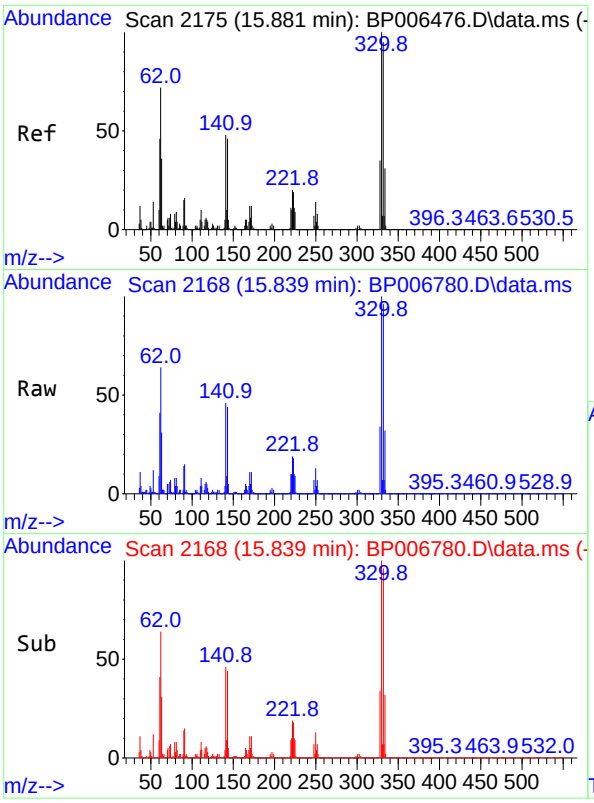
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:164 Resp: 353204

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.2	120.2
160	48.3	34.5	51.7



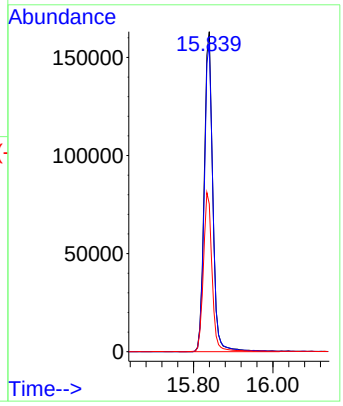
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

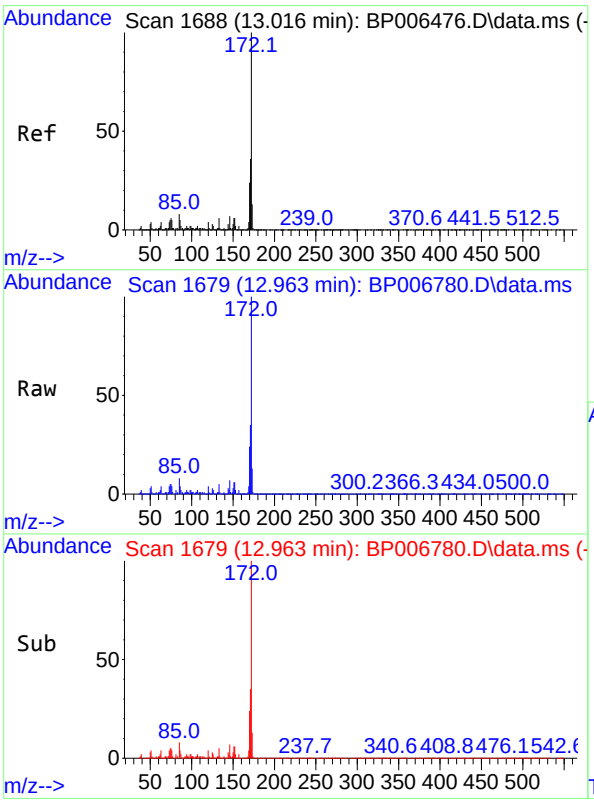


#42
2,4,6-Tribromophenol
Concen: 66.147 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:330 Resp: 244173

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	50.3	25.4	38.2#

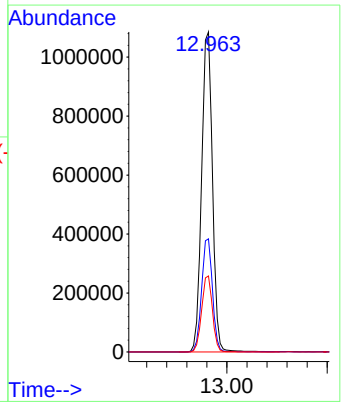




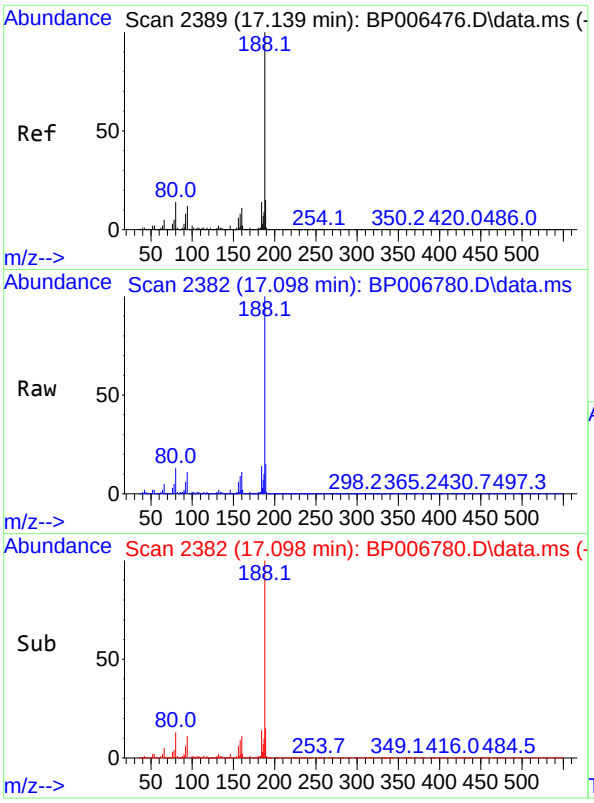
#45
2-Fluorobiphenyl
Concen: 69.188 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:172 Resp: 1633390

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.8	18.6	27.8



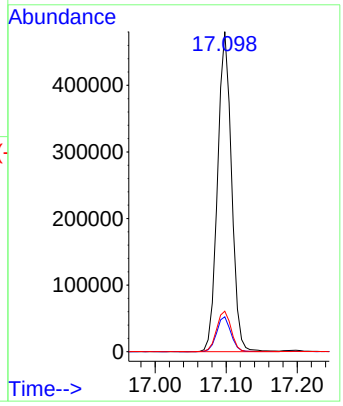
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

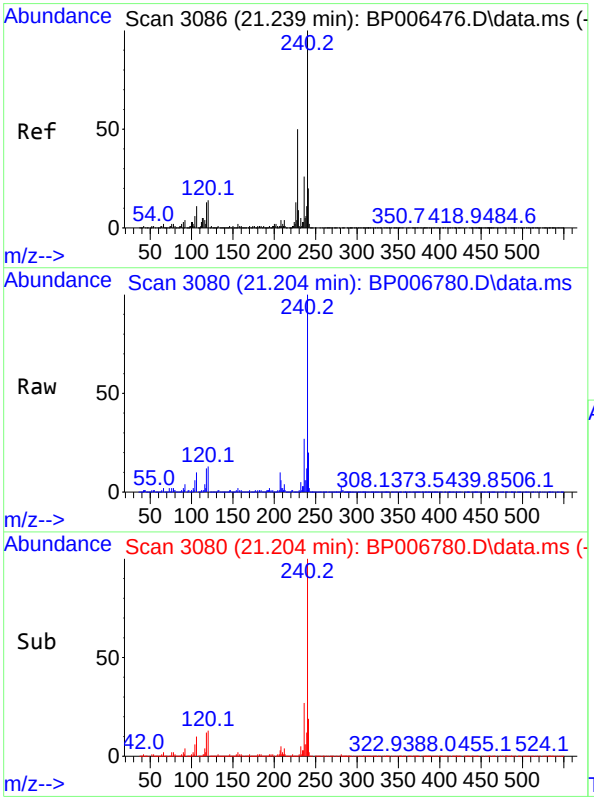


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:188 Resp: 653475

Ion	Ratio	Lower	Upper
188	100		
94	10.9	5.6	8.4#
80	12.7	6.3	9.5#

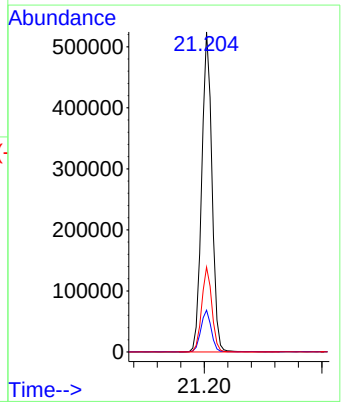




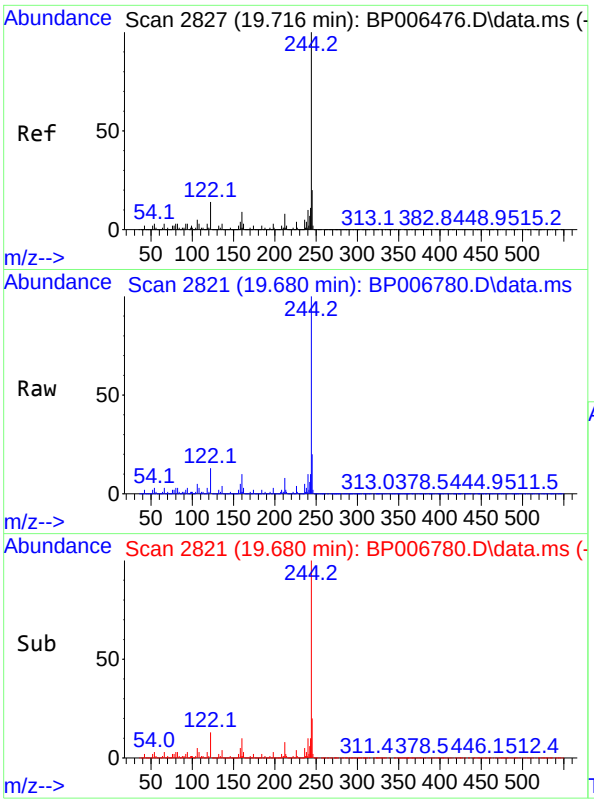
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:240 Resp: 633599

Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.5	9.7#
236	26.5	20.6	31.0



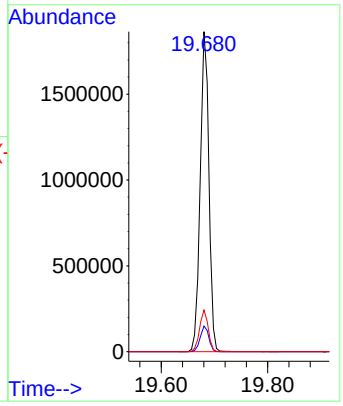
Instrument :
BNA_P
ClientSampleId :
JET-GROUT

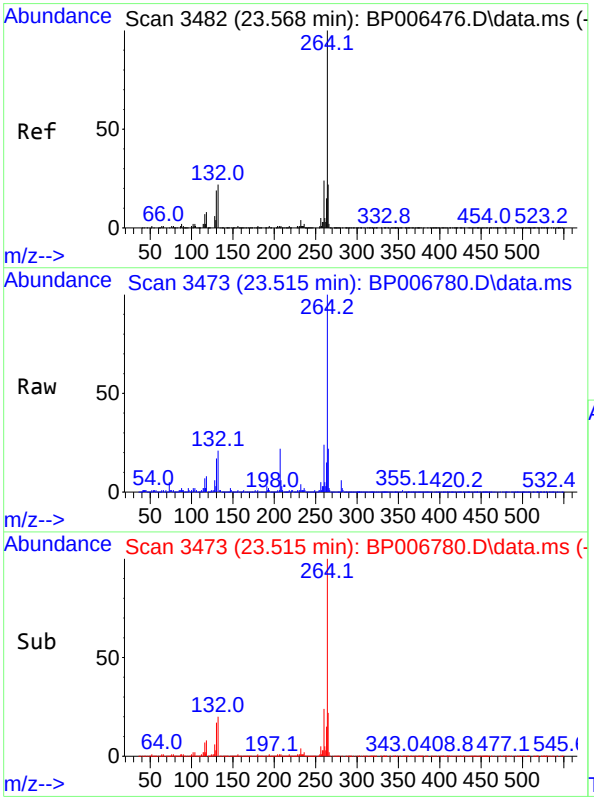


#79
Terphenyl-d14
Concen: 66.336 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:244 Resp: 2097548

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	13.0	7.1	10.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006780.D
Acq: 19 Aug 2021 14:37

Tgt Ion:264 Resp: 762269

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.3	17.6	26.4