Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
Data File : BP003813.D
Acq On : 04 Nov 2020 19:13
Operator : CG/JU
Sample : L4600-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CRT-23

Quant Time: Nov 05 15:56:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	172159	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	674158	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	407573	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	840501	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	762229	20.00	ng	0.00
86) Perylene-d12	24.110	264	750018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	1233148	119.55	ng	0.00
7) Phenol-d6	7.458	99	1380047	93.20	ng	0.00
23) Nitrobenzene-d5	9.458	82	1139831	82.80	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	685313	134.44	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2478112	85.00	ng	0.00
79) Terphenyl-d14	20.122	244	3362990	85.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.481	94	43791	3.06	ng	# 66
50) Dimethylphthalate	14.334	163	171204	5.37	ng	99

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

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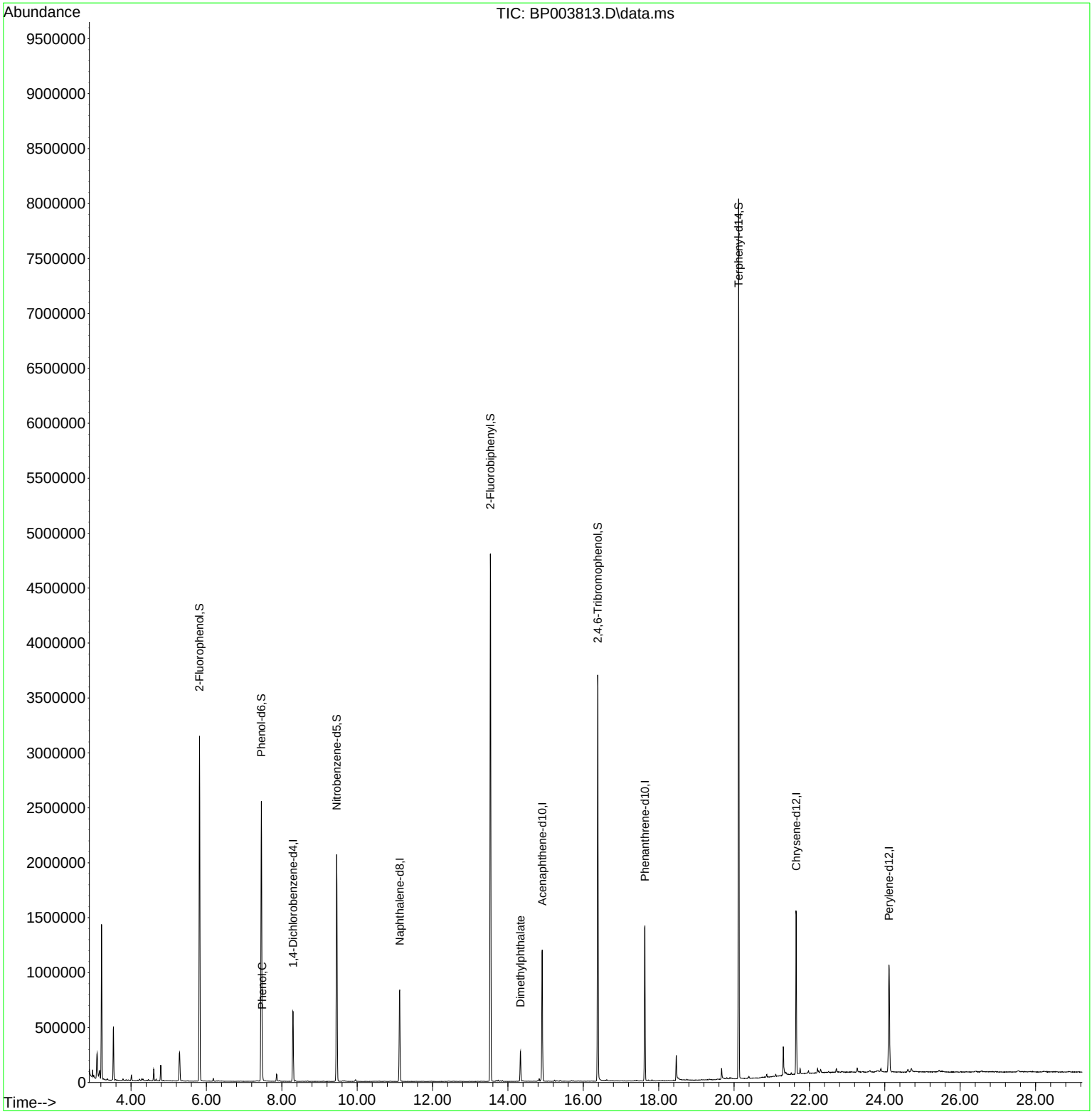
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration



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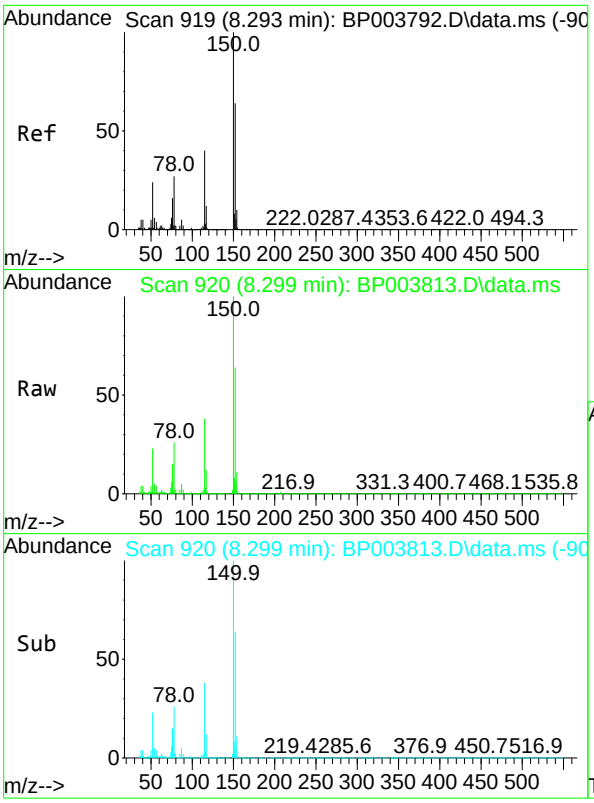
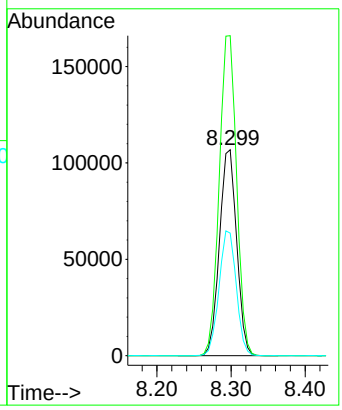
BNA_P
ClientSampleId :
CRT-23

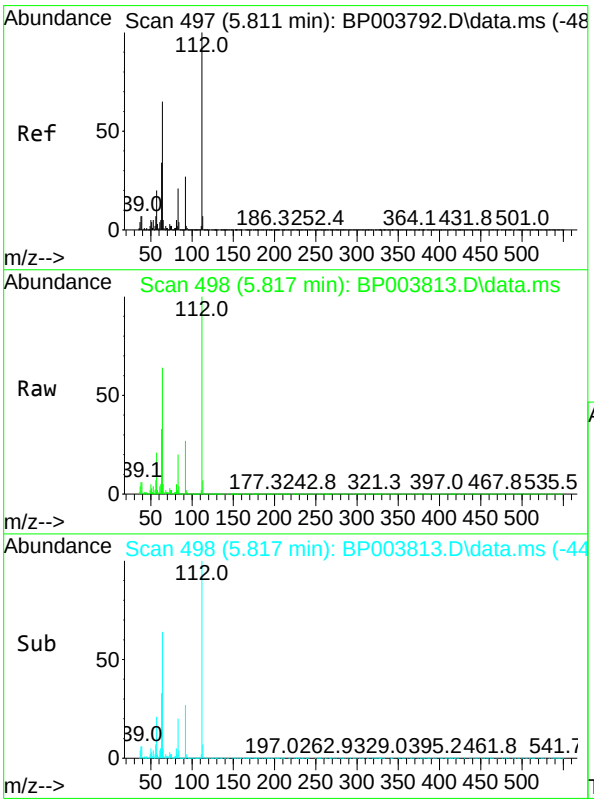


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:152 Resp: 172159

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	59.5	43.8	65.6

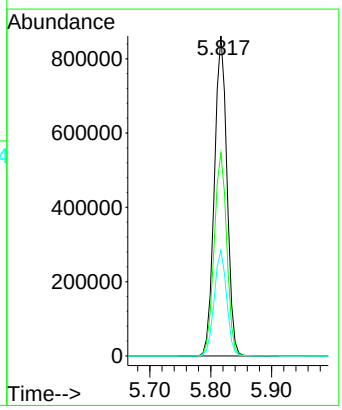


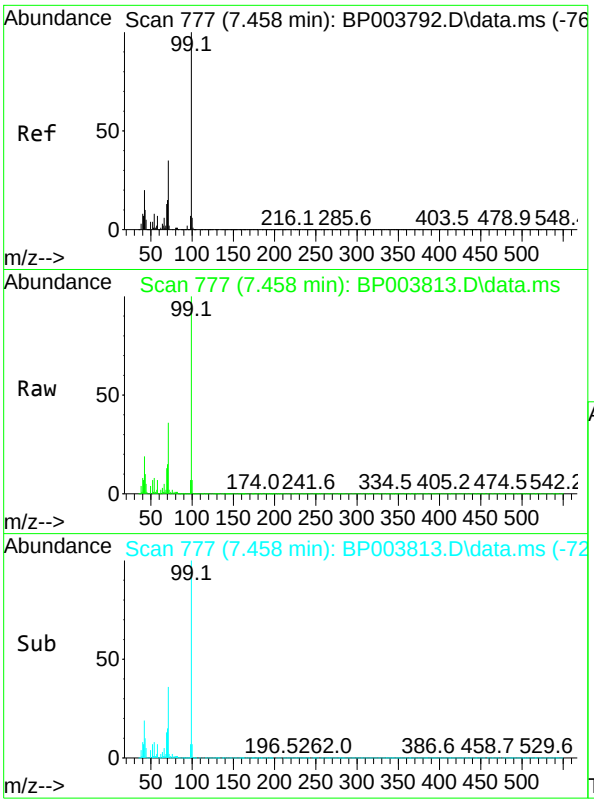


#5
2-Fluorophenol
Concen: 119.55 ng
RT: 5.817 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:112 Resp: 1233148

Ion	Ratio	Lower	Upper
112	100		
64	63.5	32.8	49.2#
63	33.0	17.0	25.4#

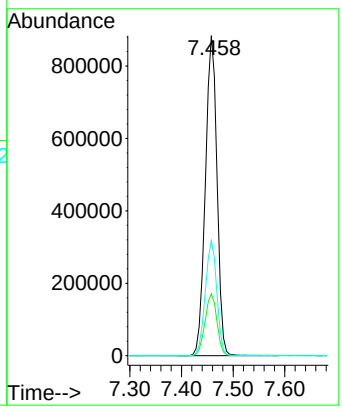




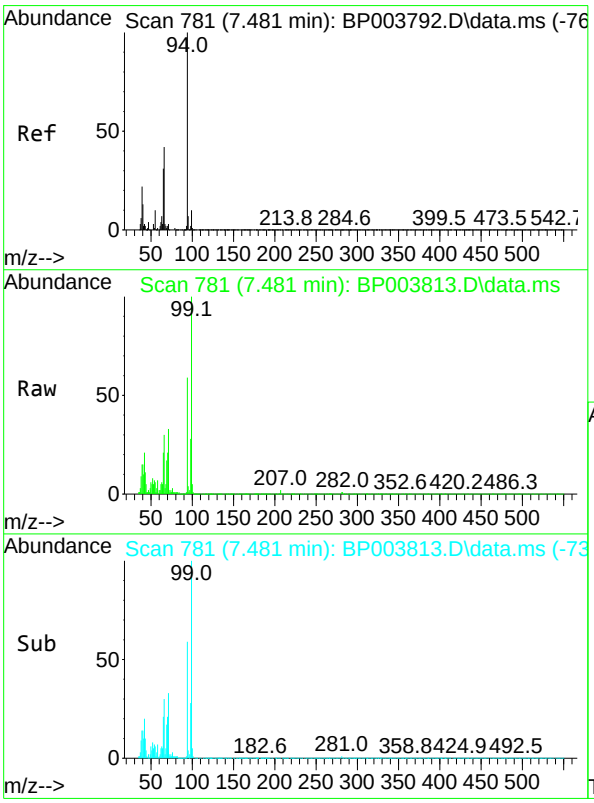
#7
Phenol-d6
Concen: 93.20 ng
RT: 7.458 min Scan# 777
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion: 99 Resp: 1380047

Ion	Ratio	Lower	Upper
99	100		
42	19.3	8.6	13.0#
71	36.0	23.4	35.2#



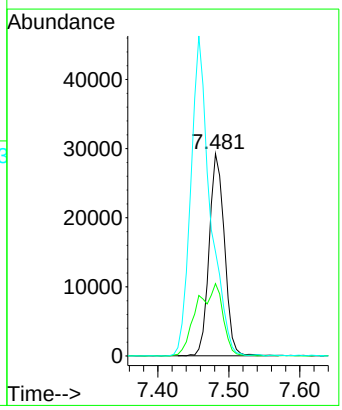
Instrument :
BNA_P
ClientSampleId :
CRT-23

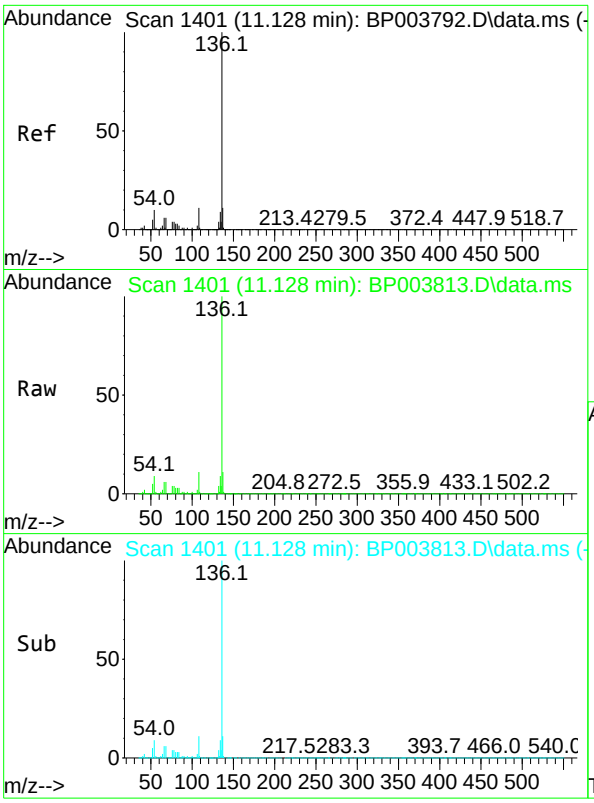


#10
Phenol
Concen: 3.06 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion: 94 Resp: 43791

Ion	Ratio	Lower	Upper
94	100		
65	35.8	2.3	42.3
66	51.6	10.9	50.9#

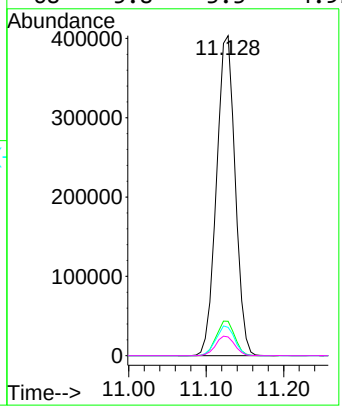




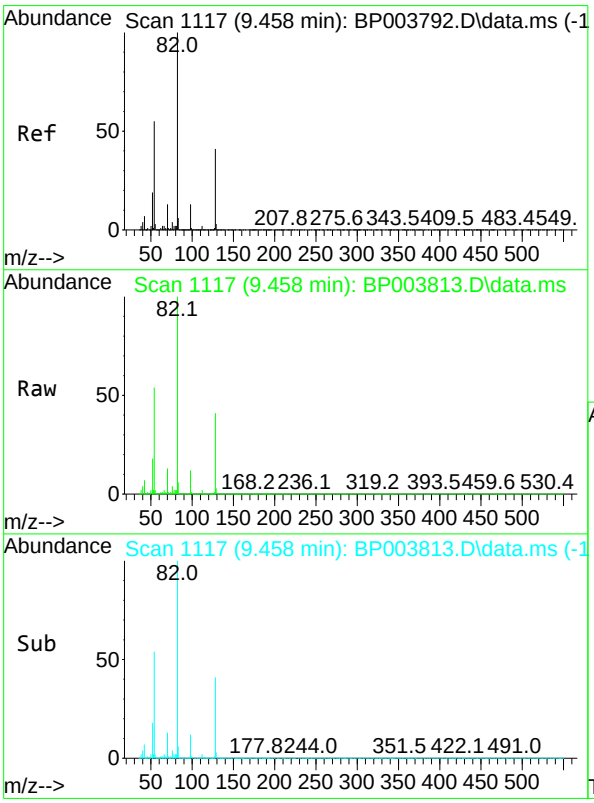
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:136 Resp: 674158

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	3.6	5.4#
68	5.8	3.3	4.9#



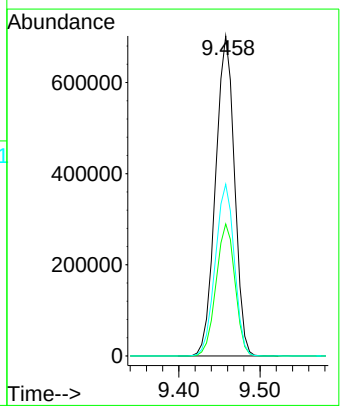
Instrument :
BNA_P
ClientSampleId :
CRT-23



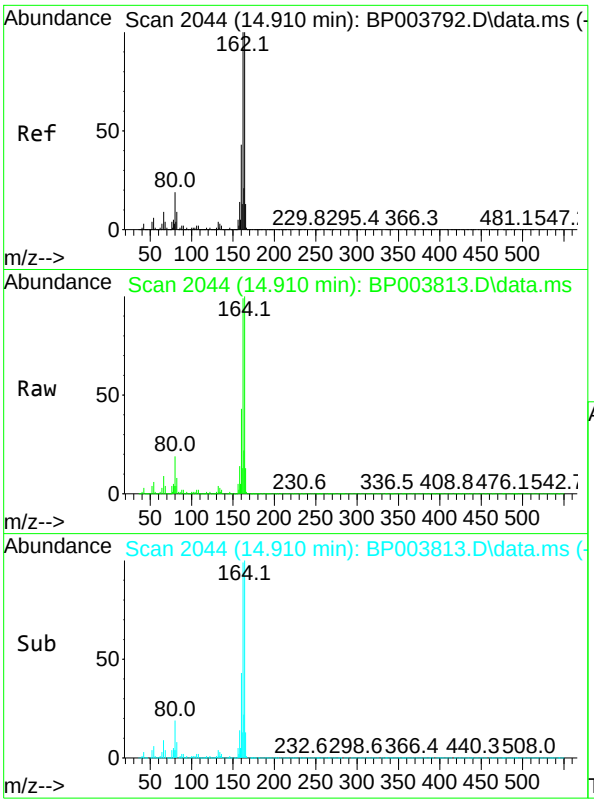
#23
Nitrobenzene-d5
Concen: 82.80 ng
RT: 9.458 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion: 82 Resp: 1139831

Ion	Ratio	Lower	Upper
82	100		
128	41.2	45.6	68.4#
54	53.6	30.1	45.1#



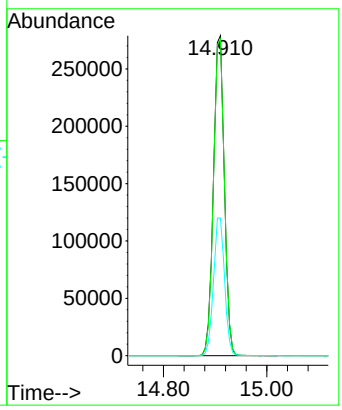
Instrument :
BNA_P
ClientSampleId :
CRT-23

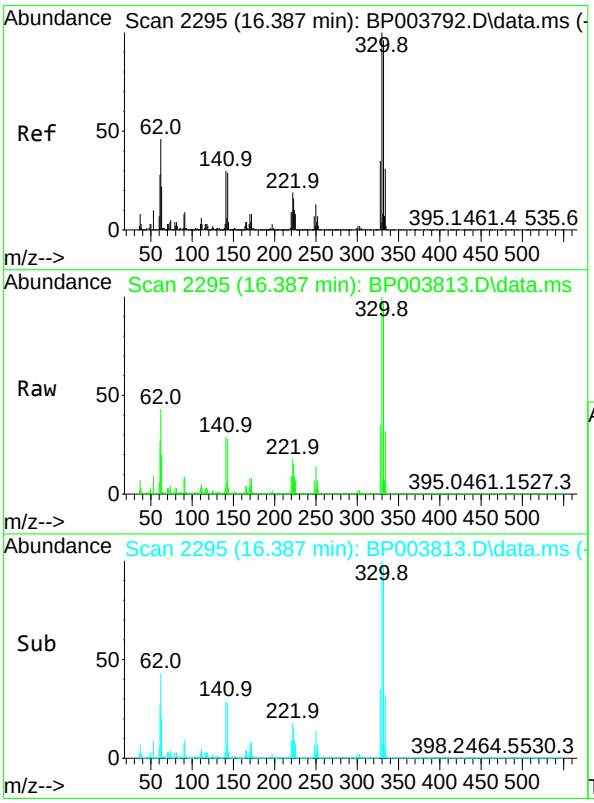


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:164 Resp: 407573

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.4	119.2
160	43.1	36.1	54.1

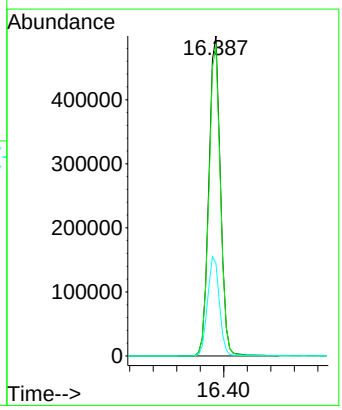


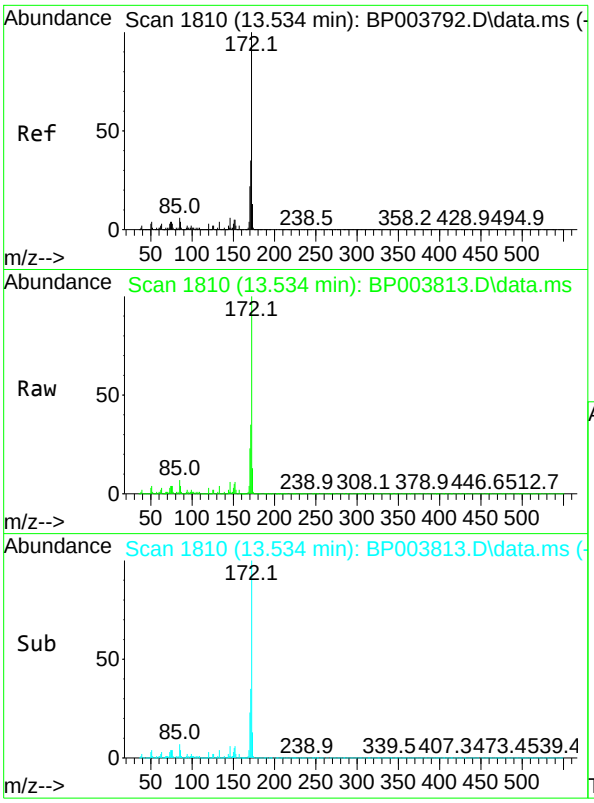


#42
2,4,6-Tribromophenol
Concen: 134.44 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:330 Resp: 685313

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	31.7	23.4	35.2

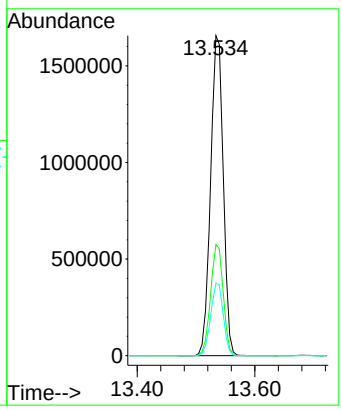




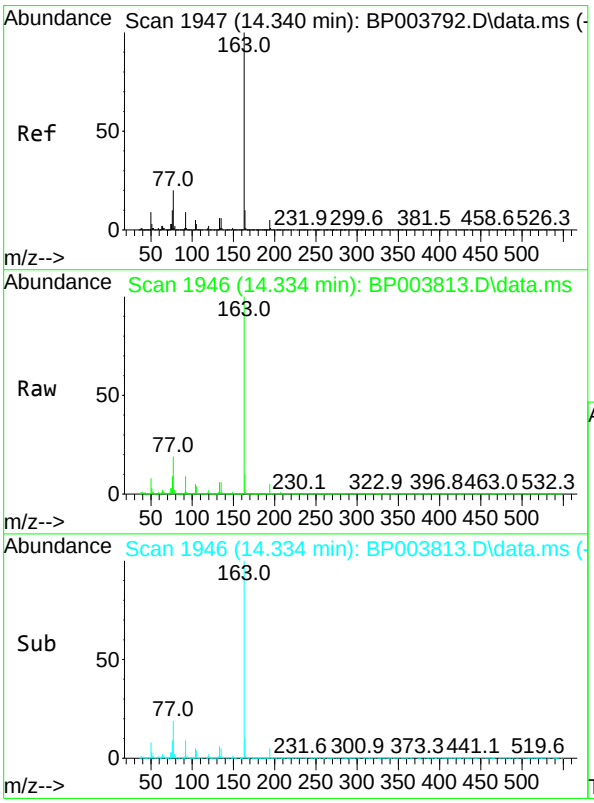
#45
2-Fluorobiphenyl
Concen: 85.00 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:172 Resp: 2478112

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.7	19.2	28.8



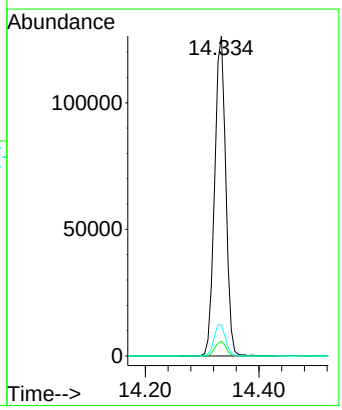
Instrument :
BNA_P
ClientSampleId :
CRT-23



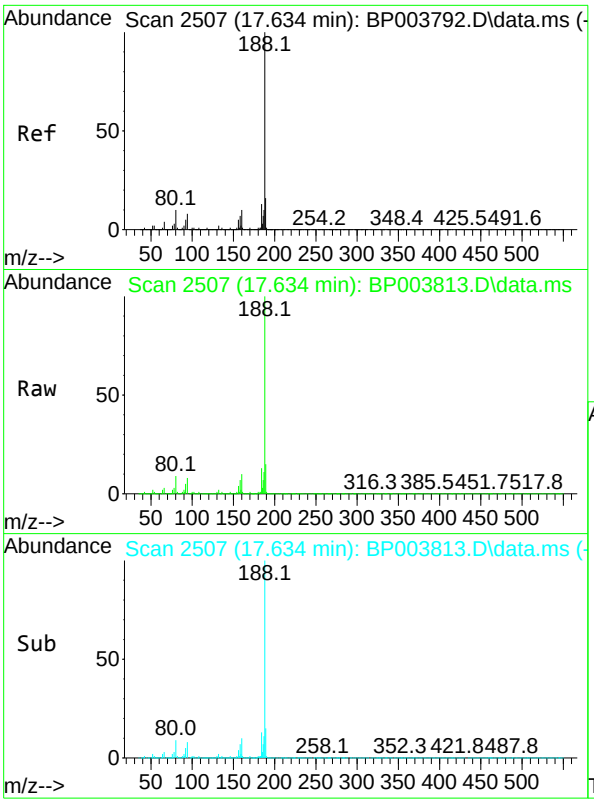
#50
Dimethylphthalate
Concen: 5.37 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:163 Resp: 171204

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.7	8.2	12.2



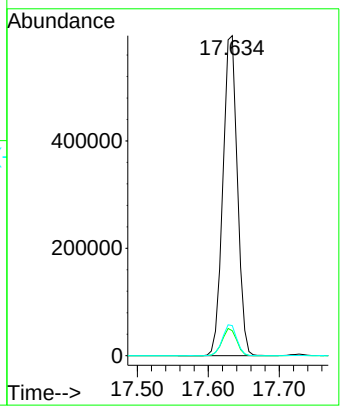
Instrument :
BNA_P
ClientSampleId :
CRT-23

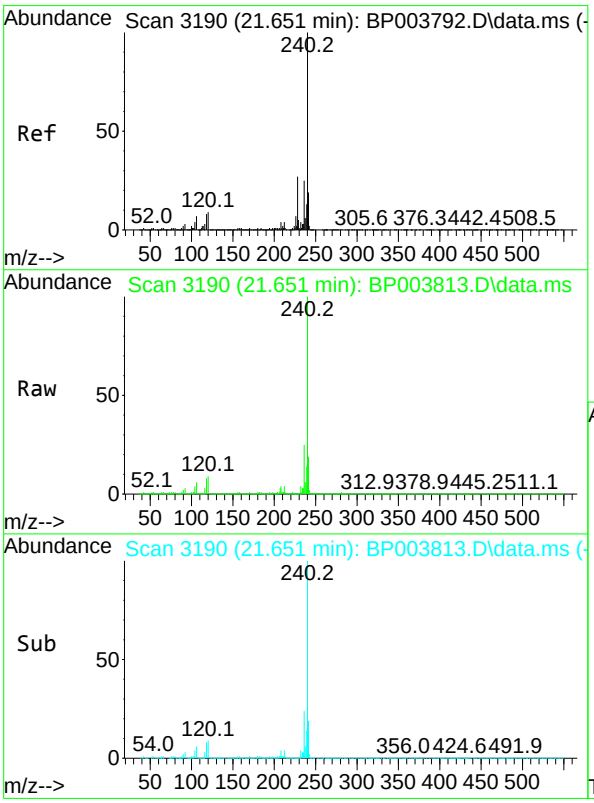


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:188 Resp: 840501

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	9.4	6.2	9.2#

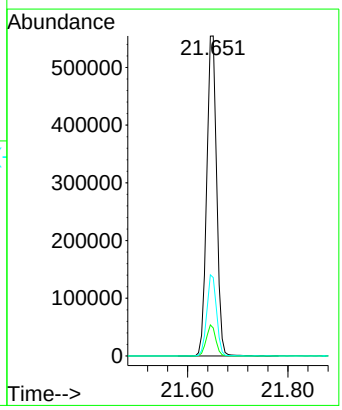




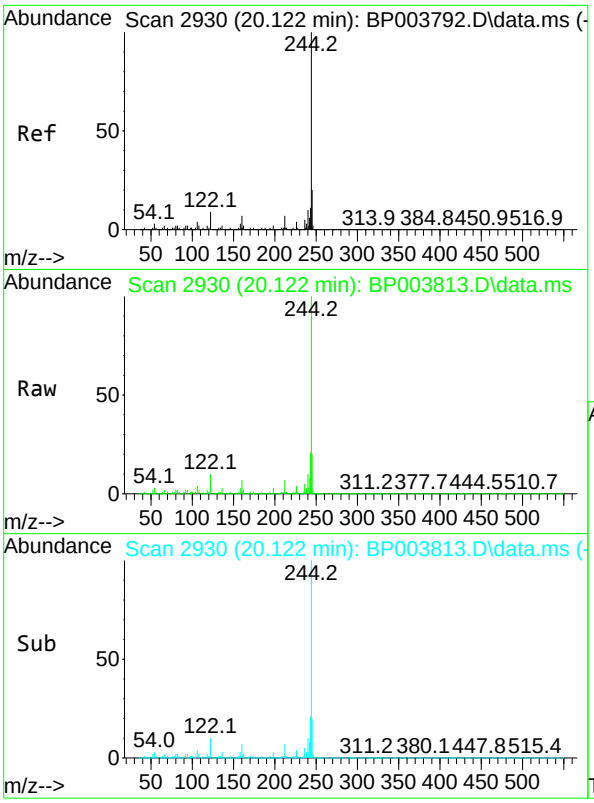
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:240 Resp: 762229

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.8	11.6
236	24.5	20.8	31.2



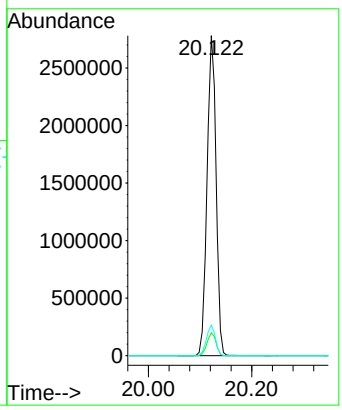
Instrument :
BNA_P
ClientSampleId :
CRT-23

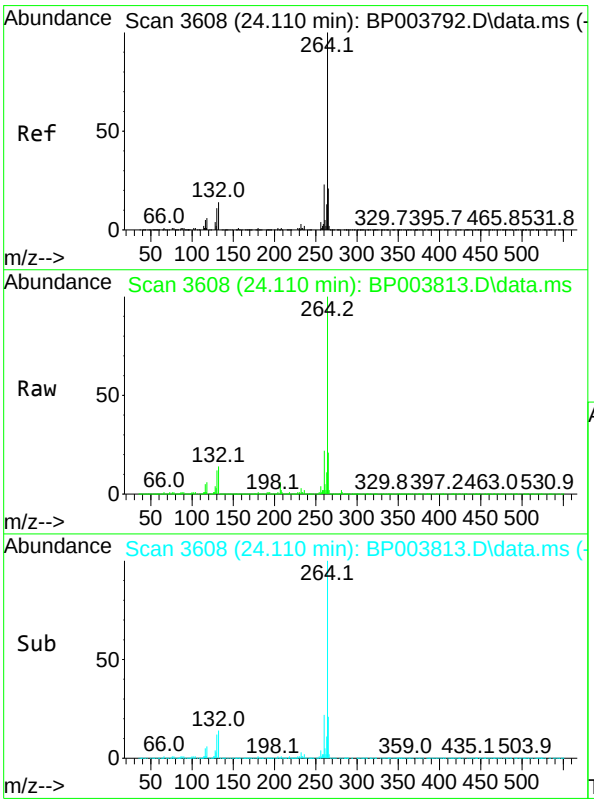


#79
Terphenyl-d14
Concen: 85.24 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:244 Resp: 3362990

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BP003813.D
Acq: 04 Nov 2020 19:13

Tgt Ion:264 Resp: 750018

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.8	28.2
265	21.4	17.4	26.2