Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003517.D
Acq On : 06 Oct 2020 08:42
Operator : CG/JU
Sample : L4190-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B18-092920-10-20

Quant Time: Oct 06 10:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.498	152	92834	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	369997	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	230453	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	513242	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	529460	20.00	ng	0.00
86) Perylene-d12	23.204	264	479161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	858829	161.54	ng	0.00
7) Phenol-d6	6.710	99	1001376	141.31	ng	0.00
23) Nitrobenzene-d5	8.651	82	795815	126.36	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	452688	128.79	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1658209	105.24	ng	0.00
79) Terphenyl-d14	19.504	244	2650561	104.31	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.687	122	8	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.286	237	14	6.84	ng	83
54) 2,4-Dinitrophenol	14.333	184	11	7.26	ng	# 66
70) Pentachlorophenol	16.810	266	69	6.79	ng	95

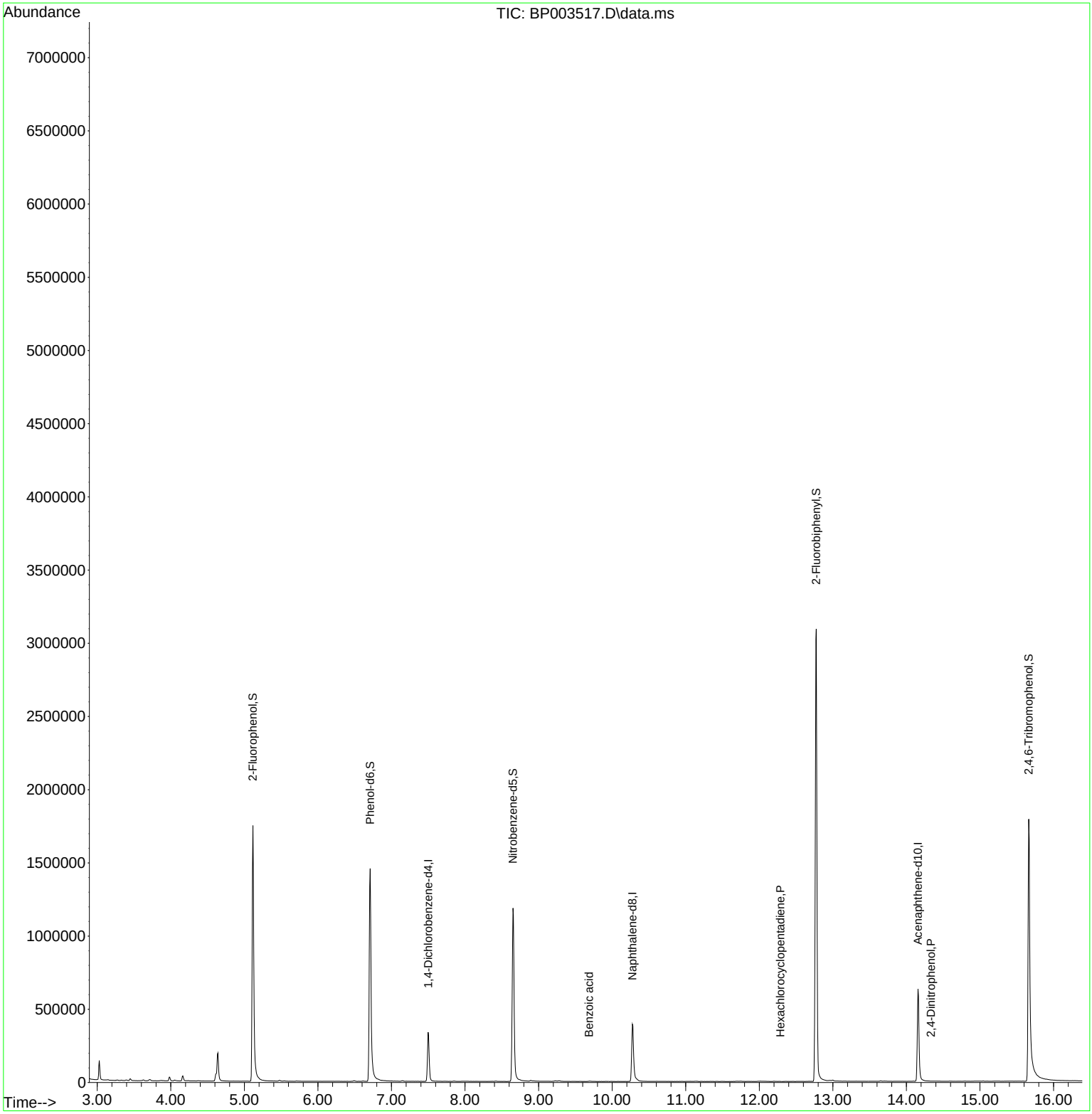
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003517.D
Acq On : 06 Oct 2020 08:42
Operator : CG/JU
Sample : L4190-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

Quant Time: Oct 06 10:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

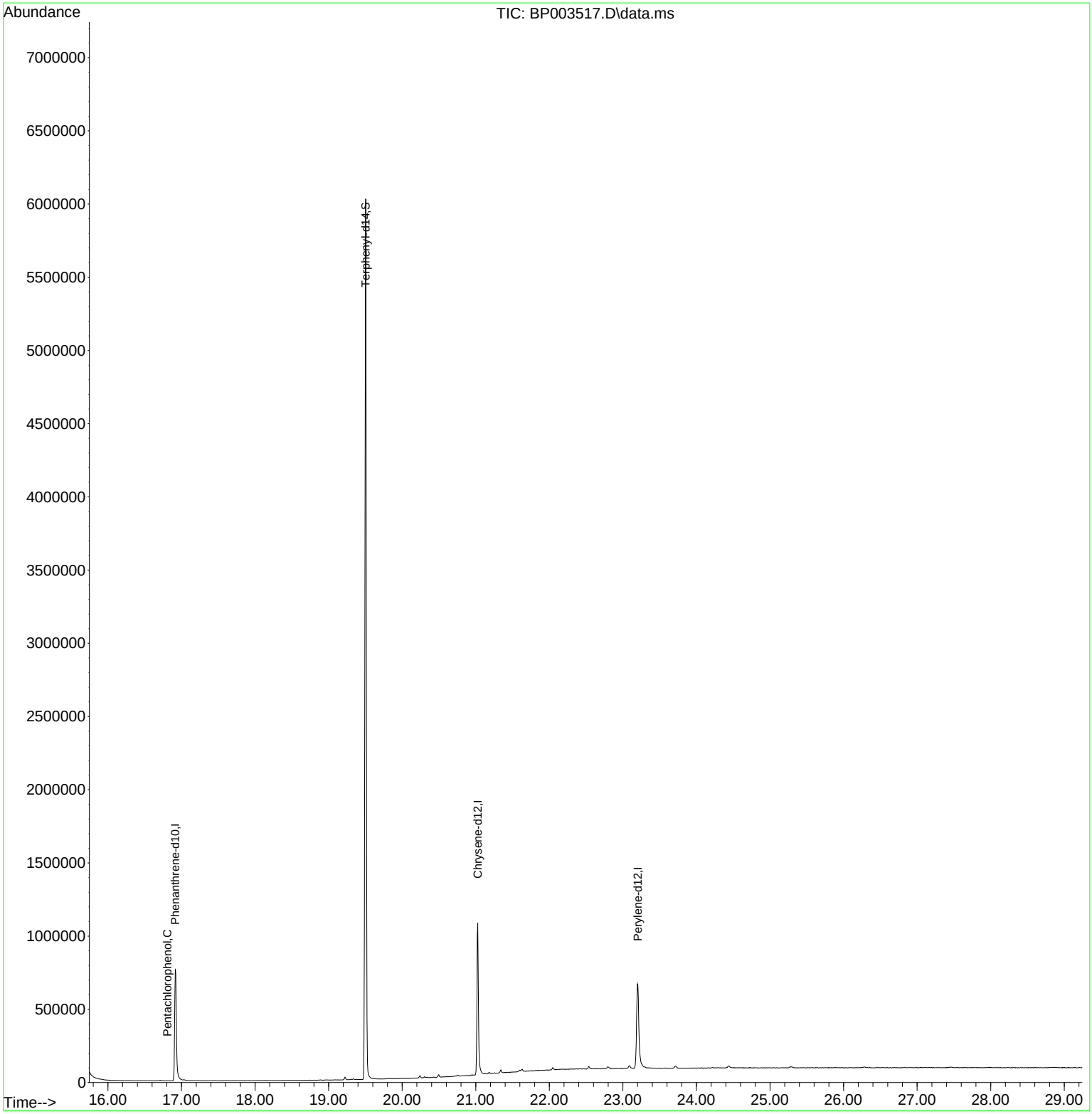


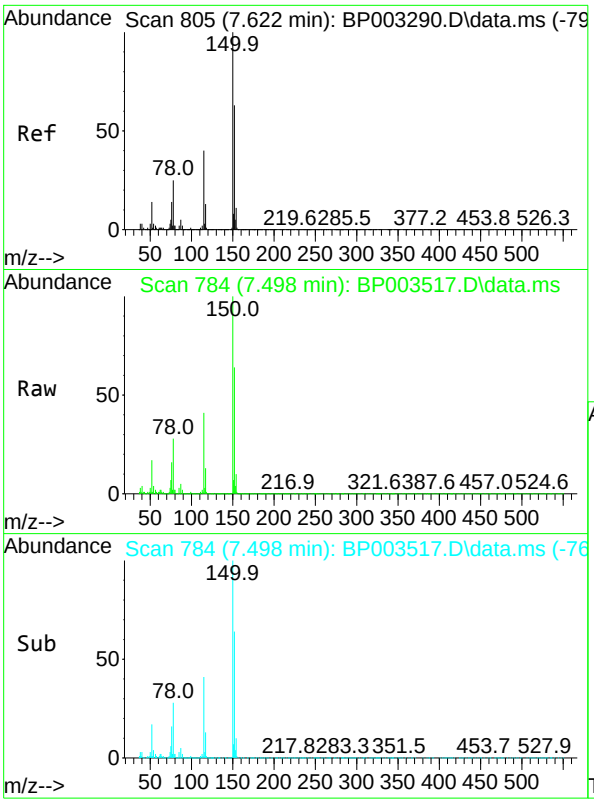
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003517.D
Acq On : 06 Oct 2020 08:42
Operator : CG/JU
Sample : L4190-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

Quant Time: Oct 06 10:45:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

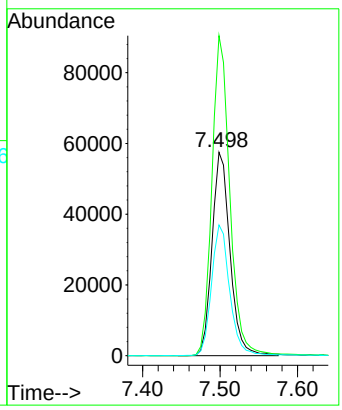




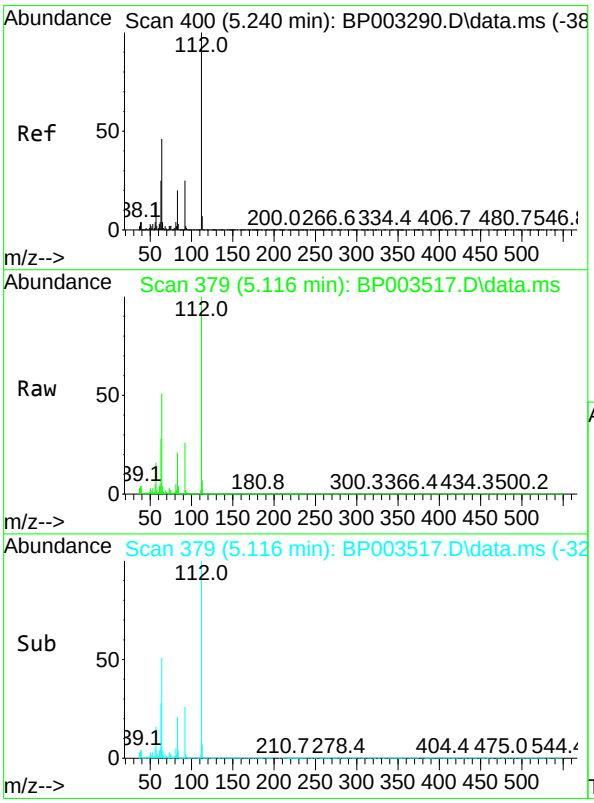
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:152 Resp: 92834

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	64.3	43.8	65.6



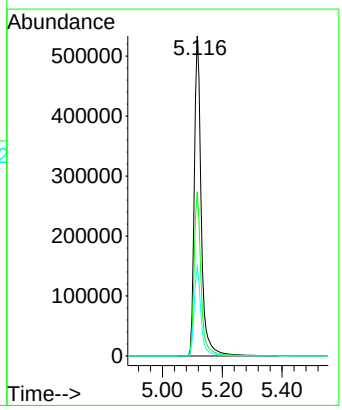
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20



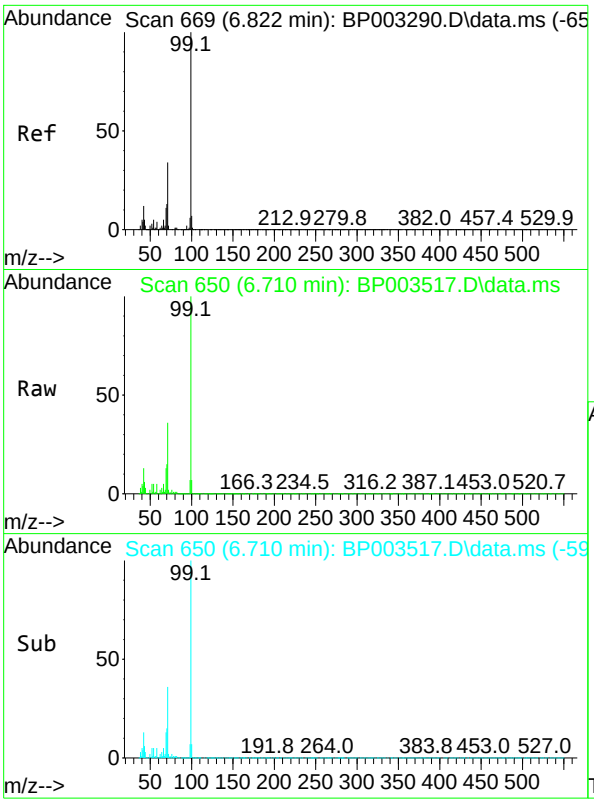
#5
2-Fluorophenol
Concen: 161.54 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:112 Resp: 858829

Ion	Ratio	Lower	Upper
112	100		
64	51.4	32.8	49.2#
63	27.7	17.0	25.4#



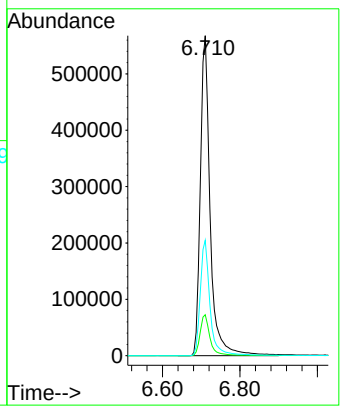
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

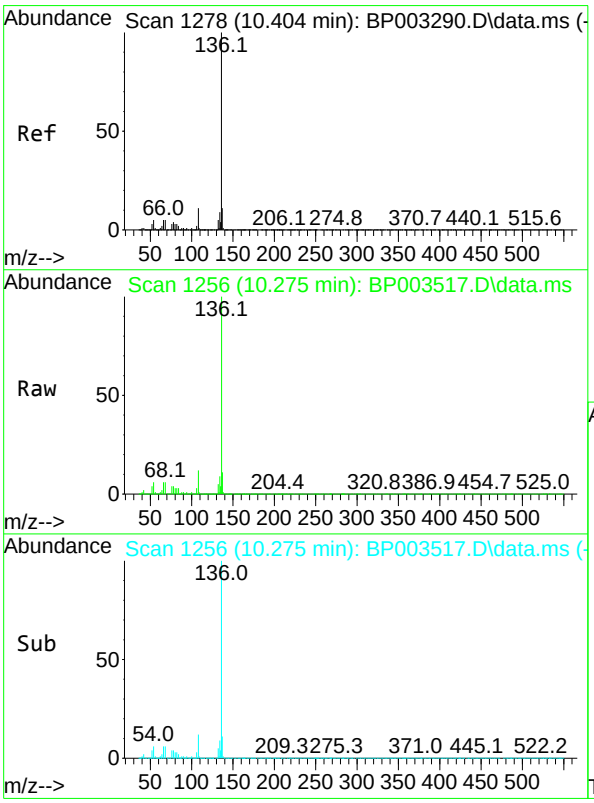


#7
Phenol-d6
Concen: 141.31 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion: 99 Resp: 1001376

Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	13.0
71	36.0	23.4	35.2#

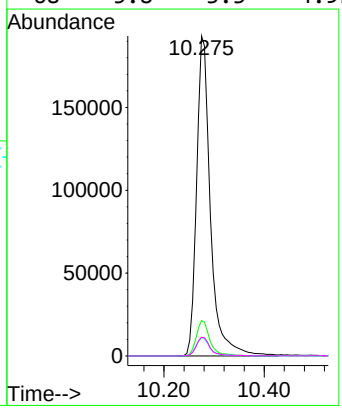




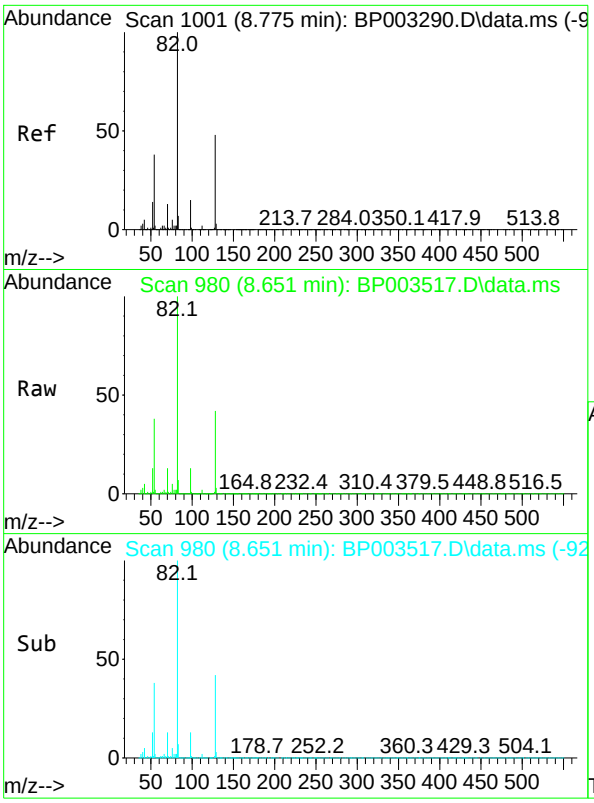
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:136 Resp: 369997

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.8	3.6	5.4#
68	5.8	3.3	4.9#



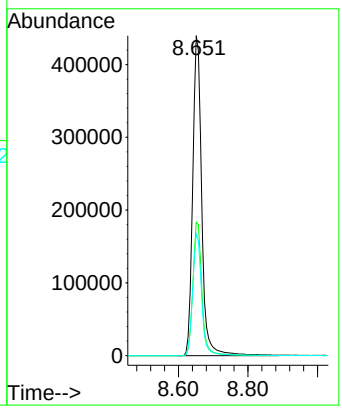
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

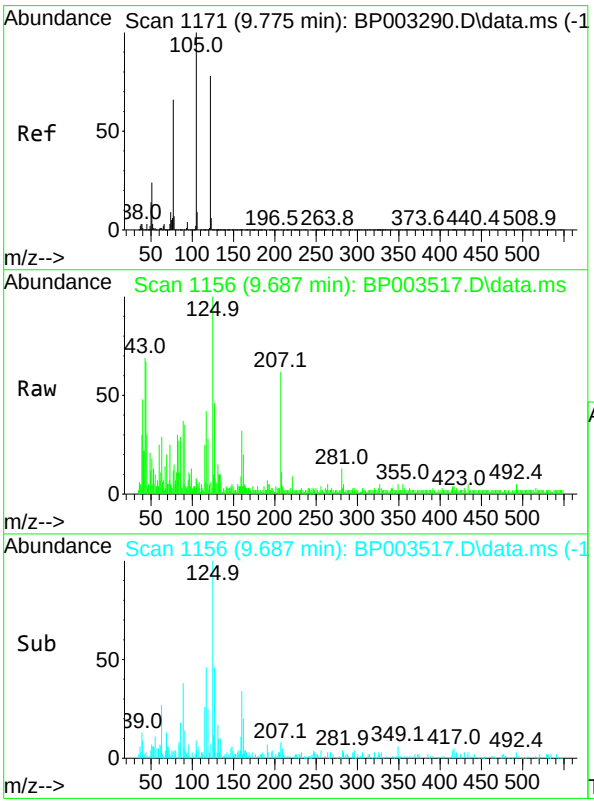


#23
Nitrobenzene-d5
Concen: 126.36 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion: 82 Resp: 795815

Ion	Ratio	Lower	Upper
82	100		
128	41.7	45.6	68.4#
54	38.0	30.1	45.1

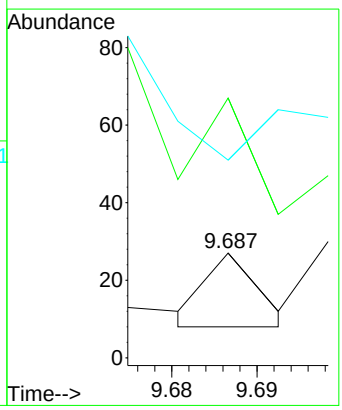




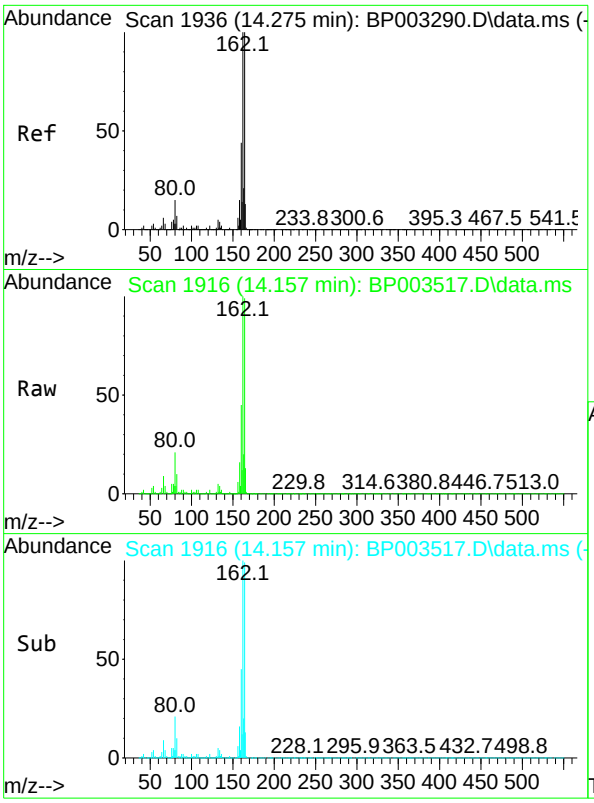
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:122 Resp: 8

Ion	Ratio	Lower	Upper
122	100		
105	285.2	94.1	134.1#
77	188.9	50.1	90.1#



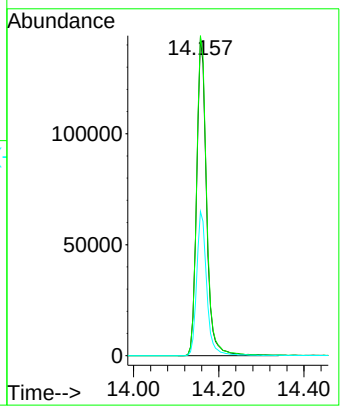
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

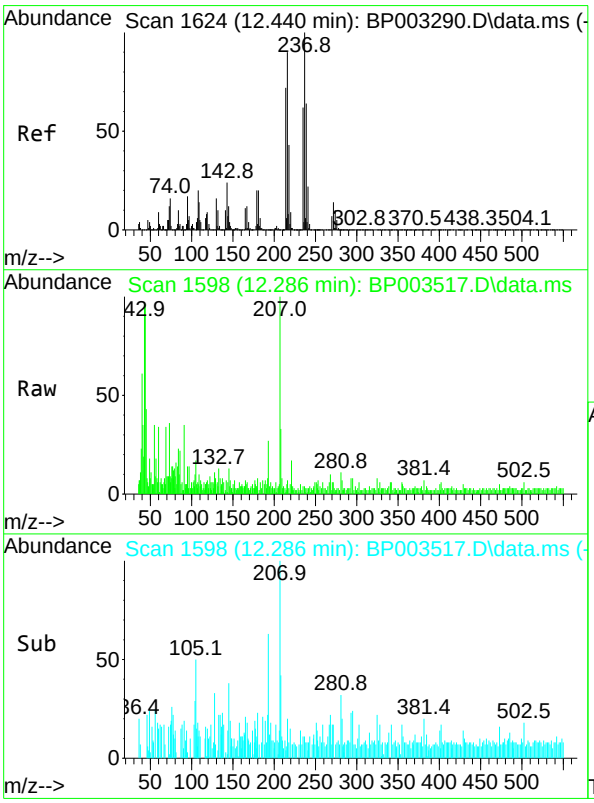


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:164 Resp: 230453

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.4	119.2
160	45.3	36.1	54.1

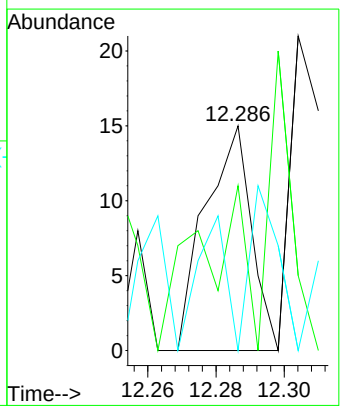




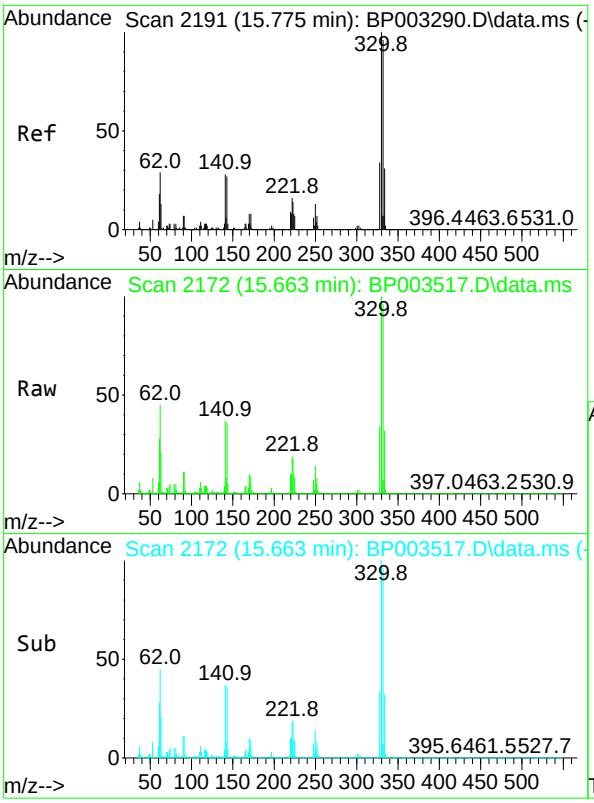
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.286 min Scan# 1598
Delta R.T. -0.029 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:237 Resp: 14

Ion	Ratio	Lower	Upper
237	100		
235	73.3	43.2	83.2
272	0.0	0.0	33.3



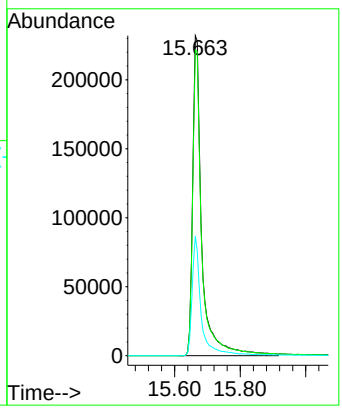
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

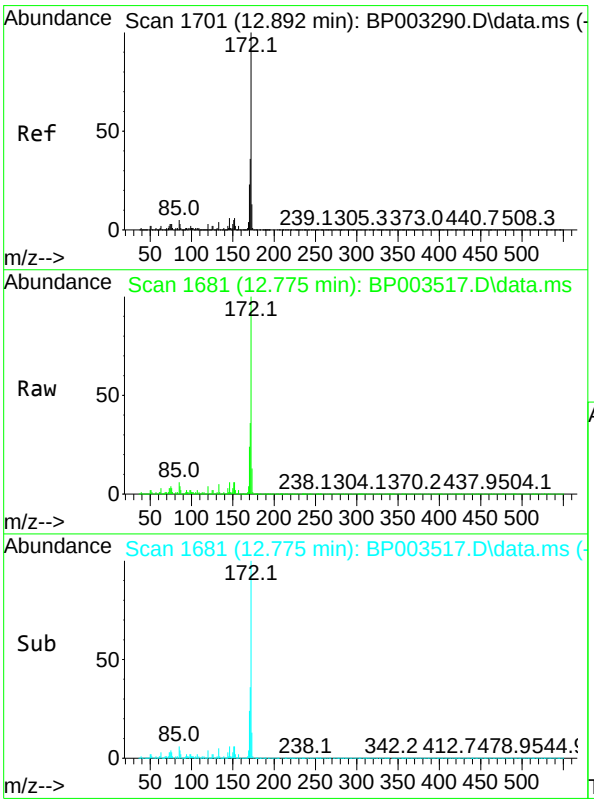


#42
2,4,6-Tribromophenol
Concen: 128.79 ng
RT: 15.663 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:330 Resp: 452688

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	36.9	23.4	35.2#

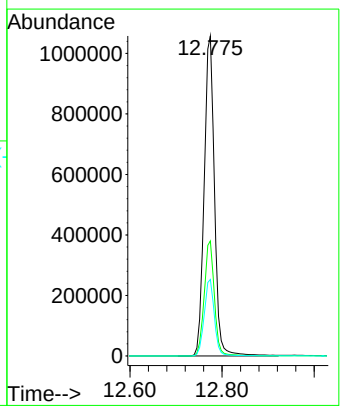




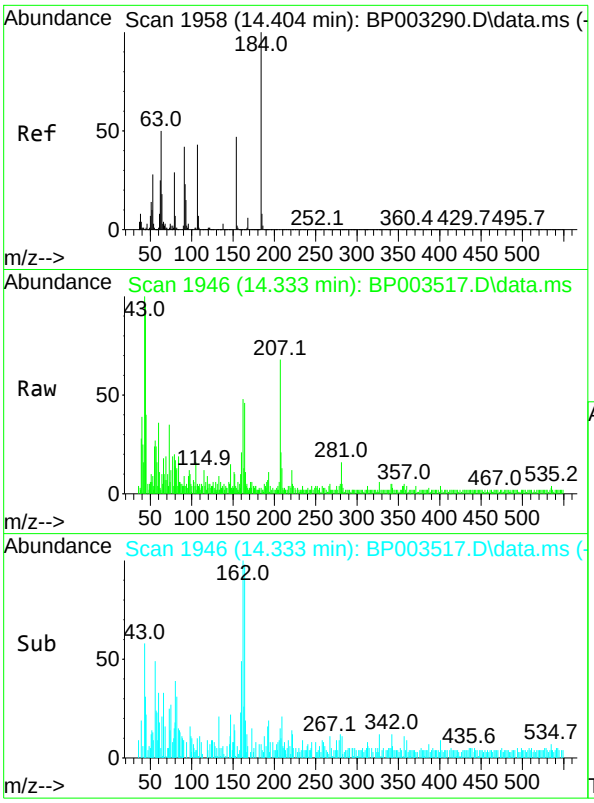
#45
2-Fluorobiphenyl
Concen: 105.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:172 Resp: 1658209

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	19.2	28.8



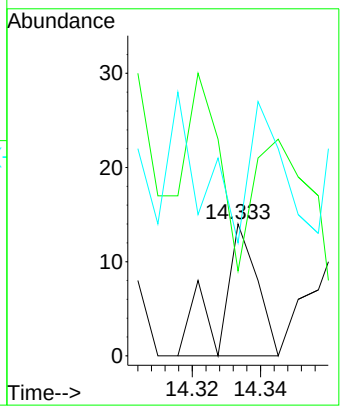
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

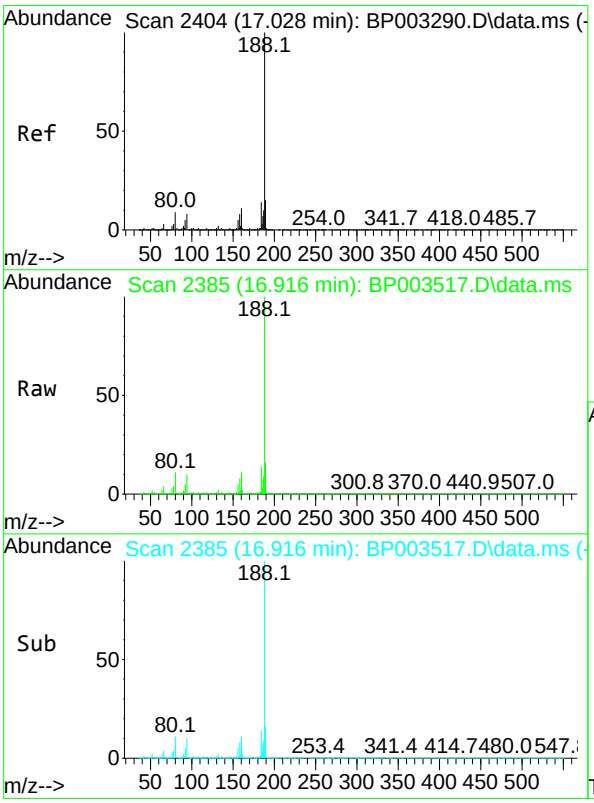


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.333 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	64.3	32.3	48.5#
154	85.7	49.1	73.7#

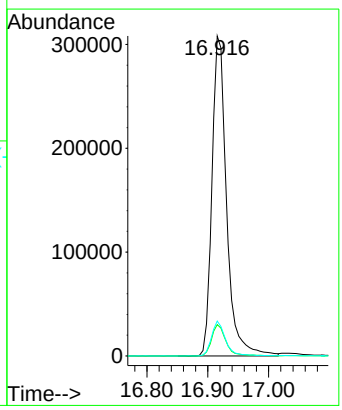




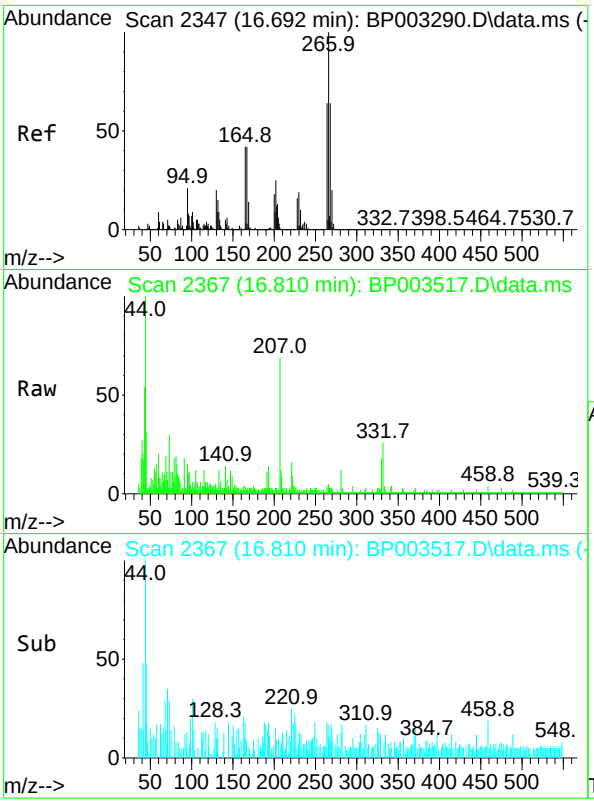
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:188 Resp: 513242

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.2	9.2#
80	10.9	6.2	9.2#



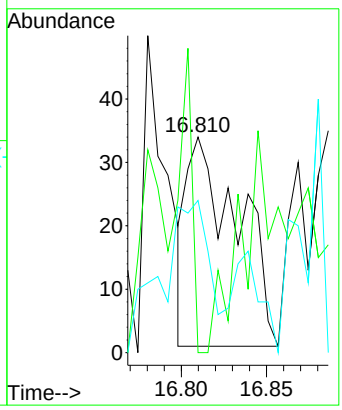
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

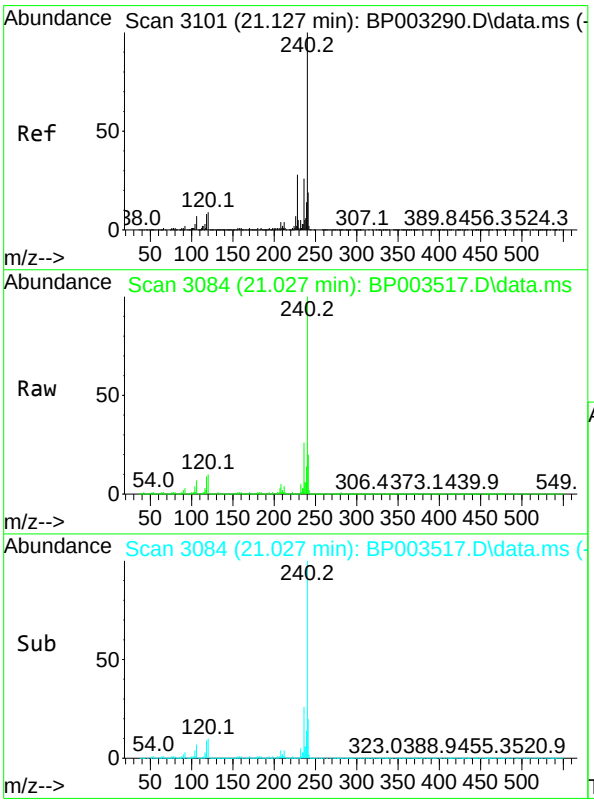


#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.810 min Scan# 2367
Delta R.T. 0.218 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:266 Resp: 69

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	70.6	50.6	76.0

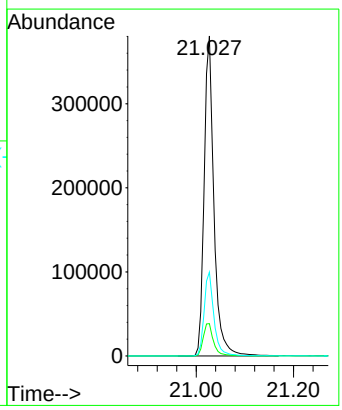


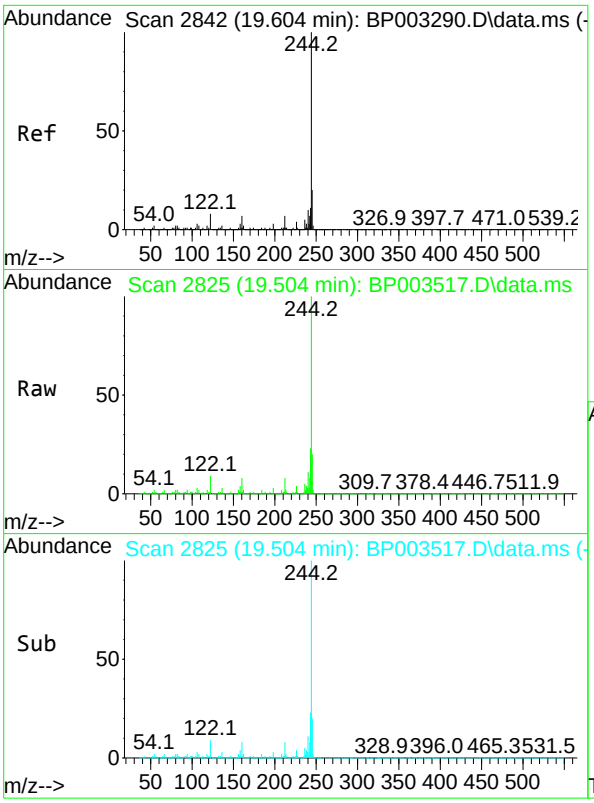


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:240 Resp: 529460

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.2	20.8	31.2

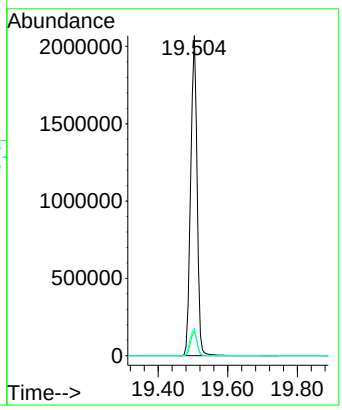




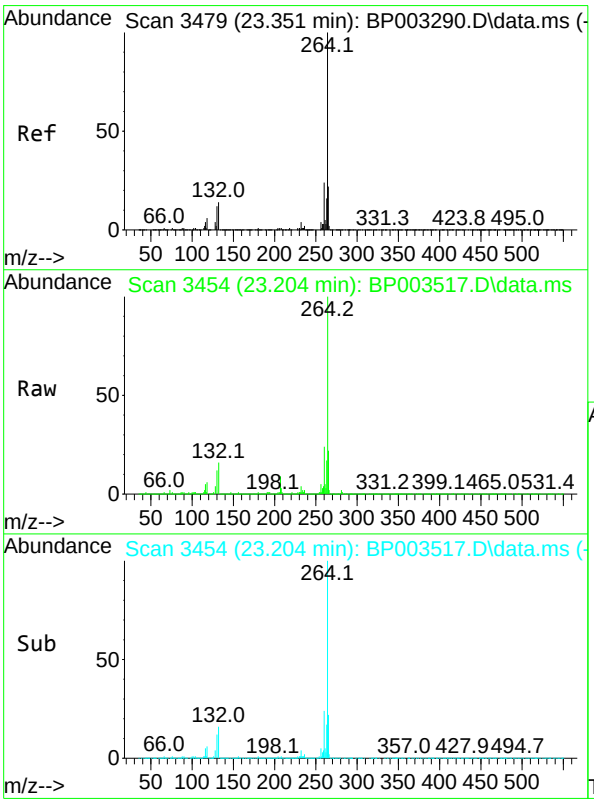
#79
Terphenyl-d14
Concen: 104.31 ng
RT: 19.504 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:244 Resp: 2650561

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.6	7.8	11.8



Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.204 min Scan# 3454
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:264 Resp: 479161

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.9	17.4	26.2