Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
Data File : BP003601.D
Acq On : 09 Oct 2020 19:29
Operator : CG/JU
Sample : L4291-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B4-100620-10-20

Quant Time: Oct 10 00:11:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	44735	20.00	ng	0.00
21) Naphthalene-d8	10.252	136	171840	20.00	ng	0.00
39) Acenaphthene-d10	14.134	164	106161	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	237067	20.00	ng	0.00
76) Chrysene-d12	21.010	240	271256	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	297422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	345479	134.85	ng	0.00
7) Phenol-d6	6.693	99	370045	108.36	ng	0.00
23) Nitrobenzene-d5	8.628	82	327248	111.88	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	267753	165.36	ng	0.00
45) 2-Fluorobiphenyl	12.752	172	763031	105.12	ng	0.00
79) Terphenyl-d14	19.486	244	1380071	106.01	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.687	122	11	9.16	ng	# 35
41) Hexachlorocyclopentadiene	12.257	237	8	6.85	ng	91
50) Dimethylphthalate	13.616	163	25799	3.04	ng	98
54) 2,4-Dinitrophenol	14.310	184	11	7.26	ng	# 20
70) Pentachlorophenol	16.563	266	14	6.78	ng	92

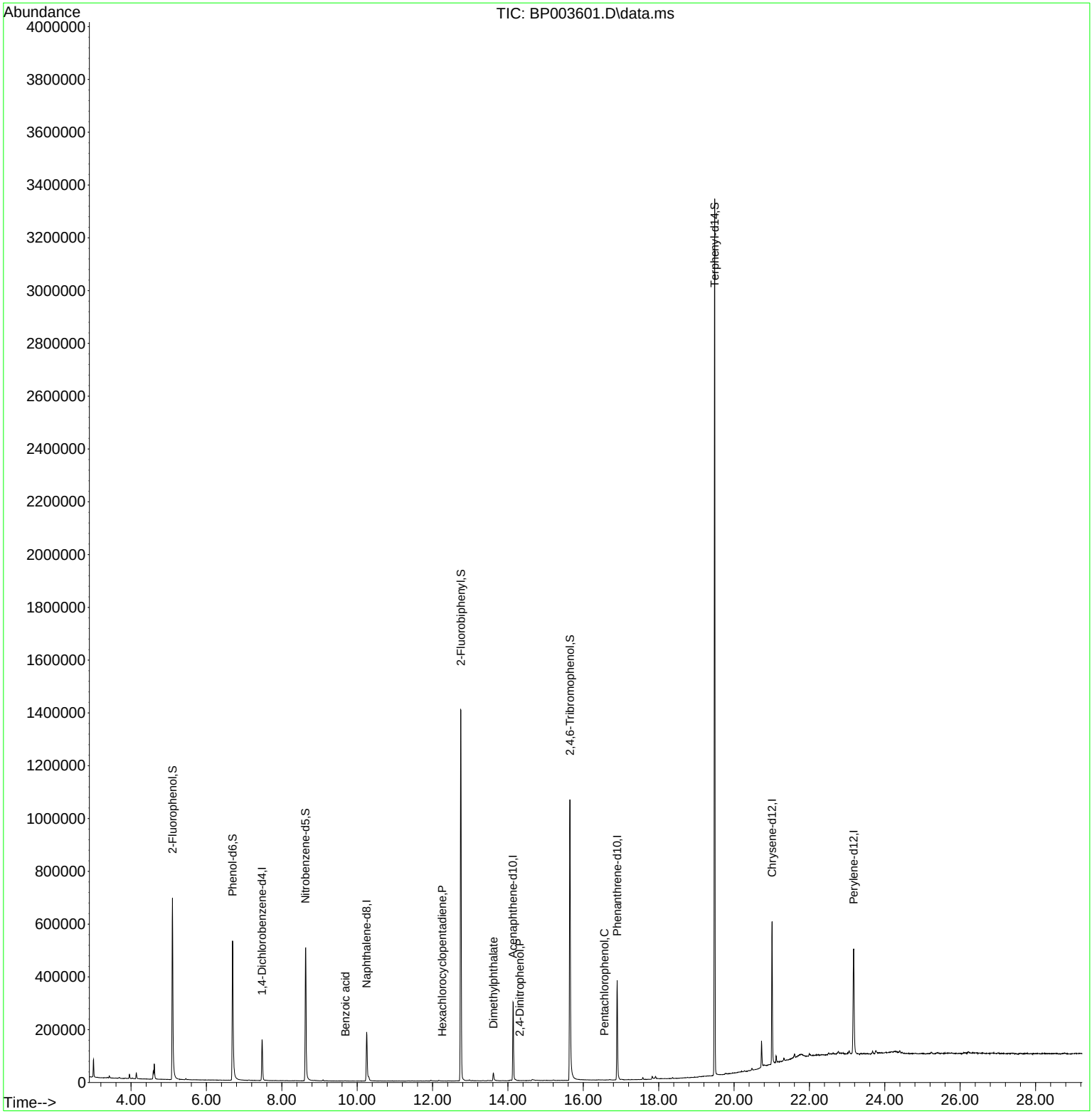
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

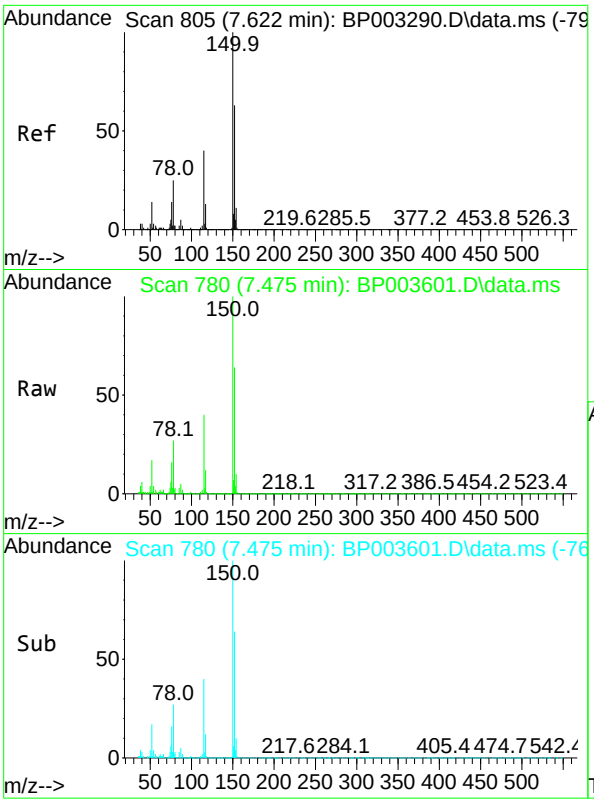
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
Data File : BP003601.D
Acq On : 09 Oct 2020 19:29
Operator : CG/JU
Sample : L4291-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

Quant Time: Oct 10 00:11:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration



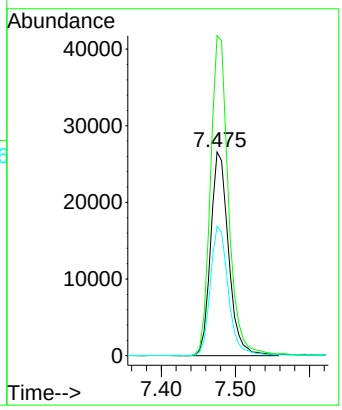
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

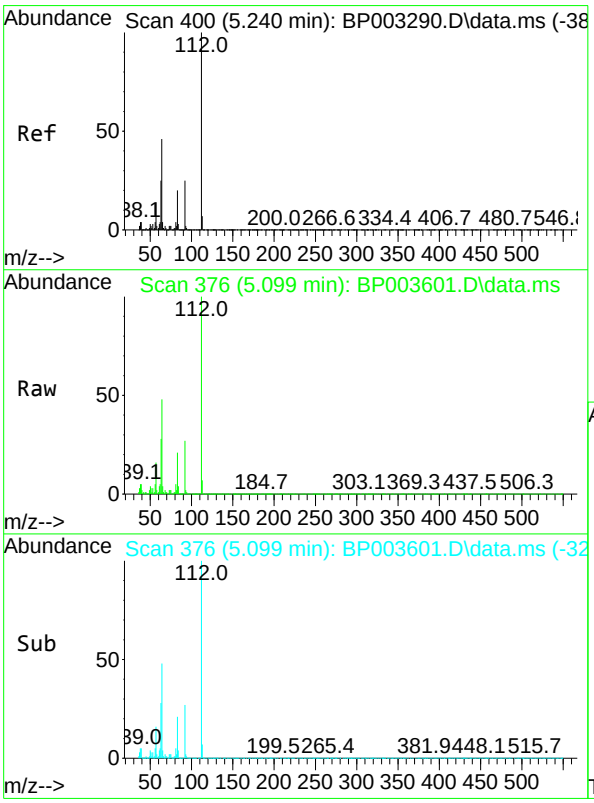


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:152 Resp: 44735

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.8	185.6
115	63.5	43.8	65.6

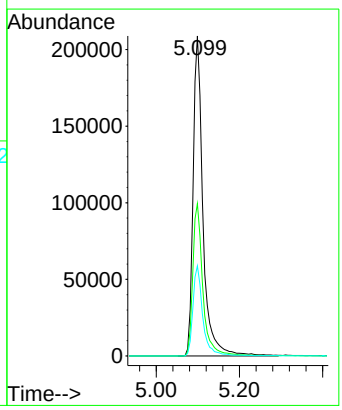




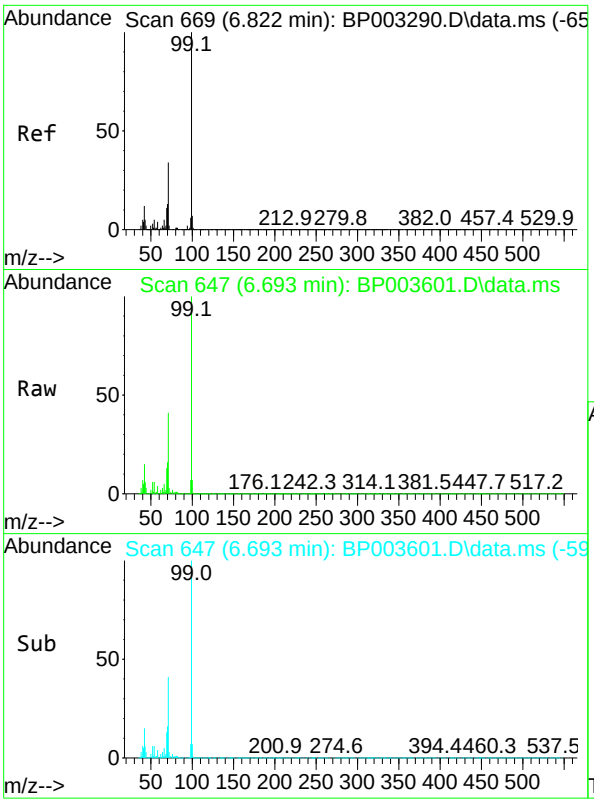
#5
2-Fluorophenol
Concen: 134.85 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:112 Resp: 345479

Ion	Ratio	Lower	Upper
112	100		
64	47.6	32.8	49.2
63	28.2	17.0	25.4#



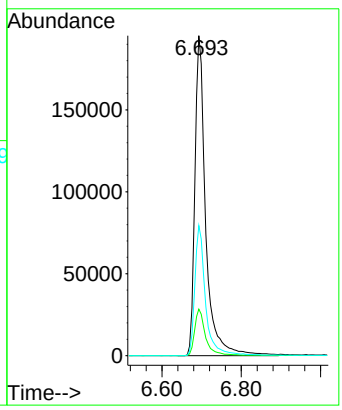
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

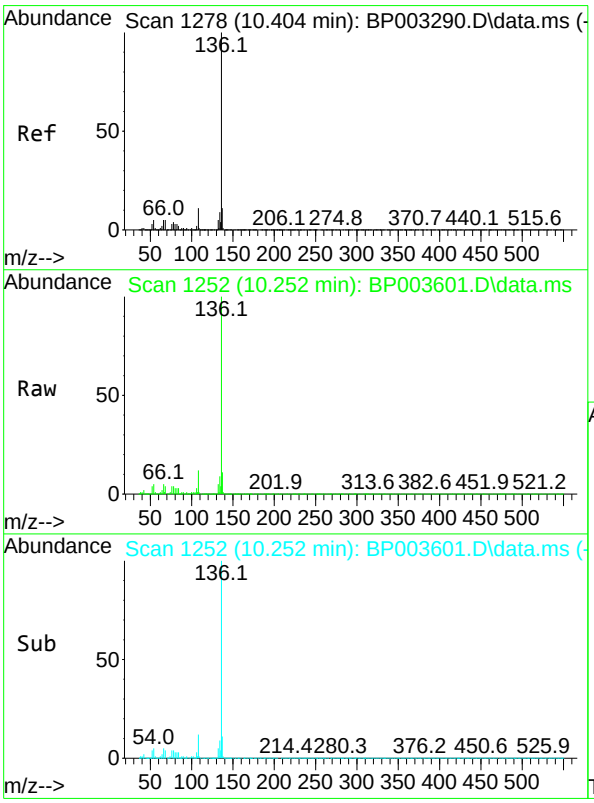


#7
Phenol-d6
Concen: 108.36 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion: 99 Resp: 370045

Ion	Ratio	Lower	Upper
99	100		
42	14.6	8.6	13.0#
71	40.7	23.4	35.2#

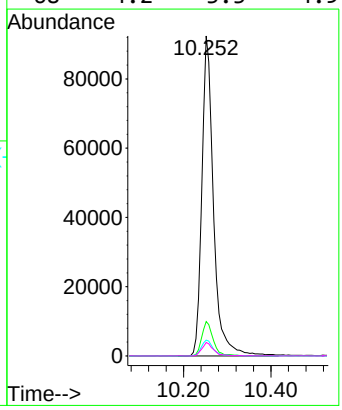




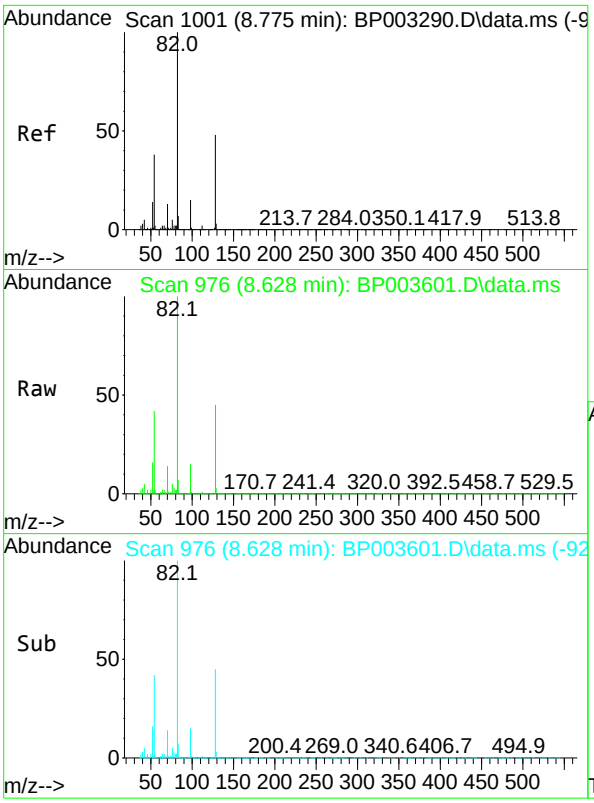
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.252 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:136 Resp: 171840

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.0	3.6	5.4
68	4.2	3.3	4.9



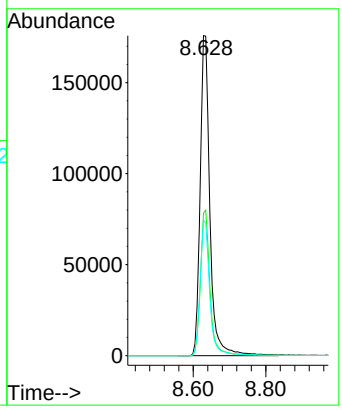
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

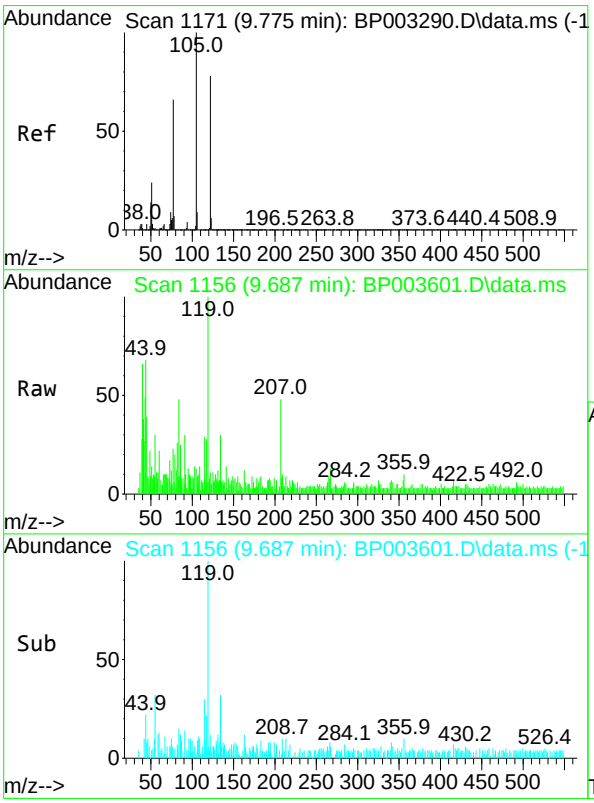


#23
Nitrobenzene-d5
Concen: 111.88 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion: 82 Resp: 327248

Ion	Ratio	Lower	Upper
82	100		
128	44.5	45.6	68.4#
54	42.4	30.1	45.1

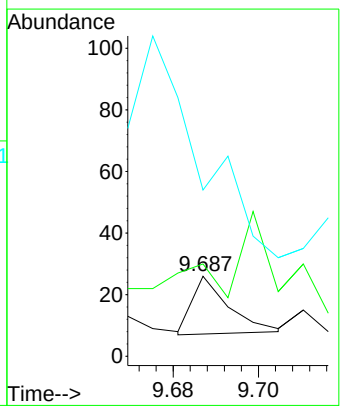




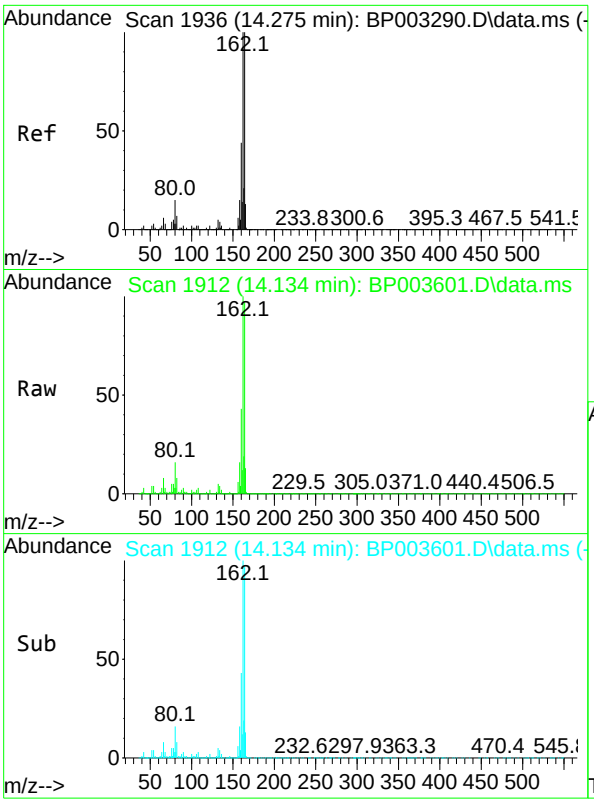
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.687 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:122 Resp: 11

Ion	Ratio	Lower	Upper
122	100		
105	115.4	94.1	134.1
77	207.7	50.1	90.1#



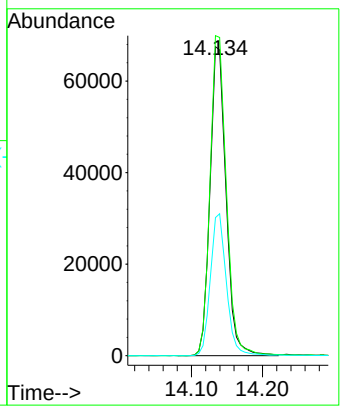
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

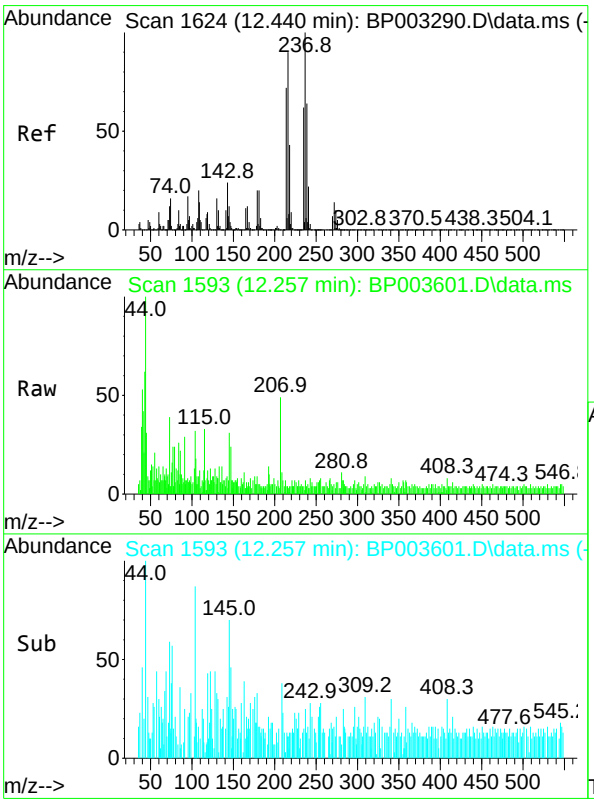


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.134 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:164 Resp: 106161

Ion	Ratio	Lower	Upper
164	100		
162	103.6	79.4	119.2
160	44.7	36.1	54.1

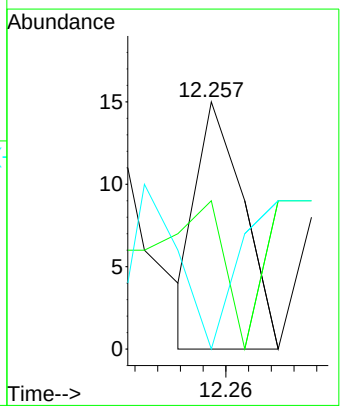




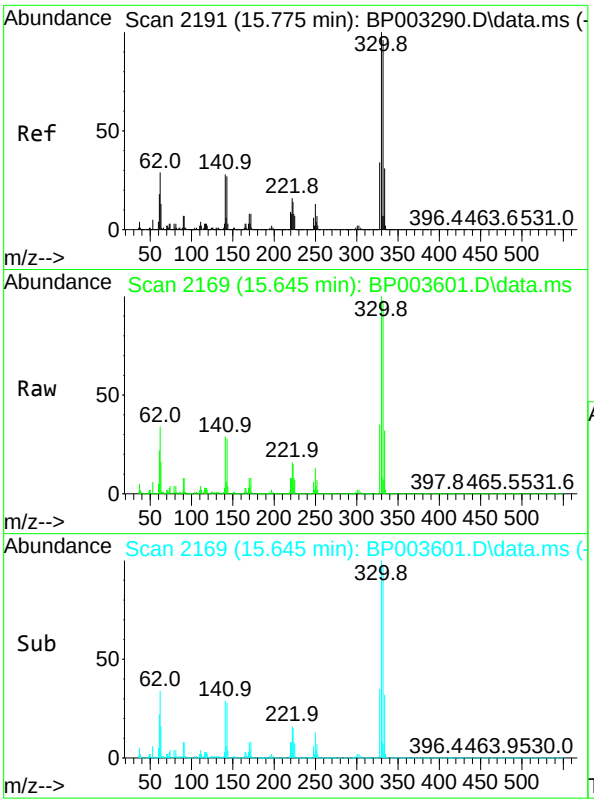
#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.257 min Scan# 1593
Delta R.T. -0.035 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:237 Resp: 8

Ion	Ratio	Lower	Upper
237	100		
235	60.0	43.2	83.2
272	0.0	0.0	33.3



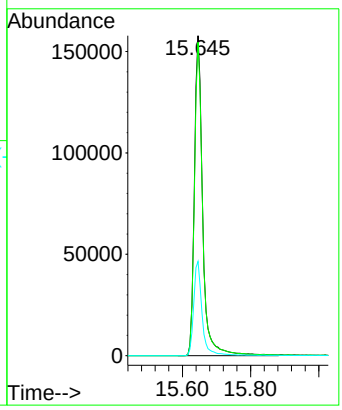
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

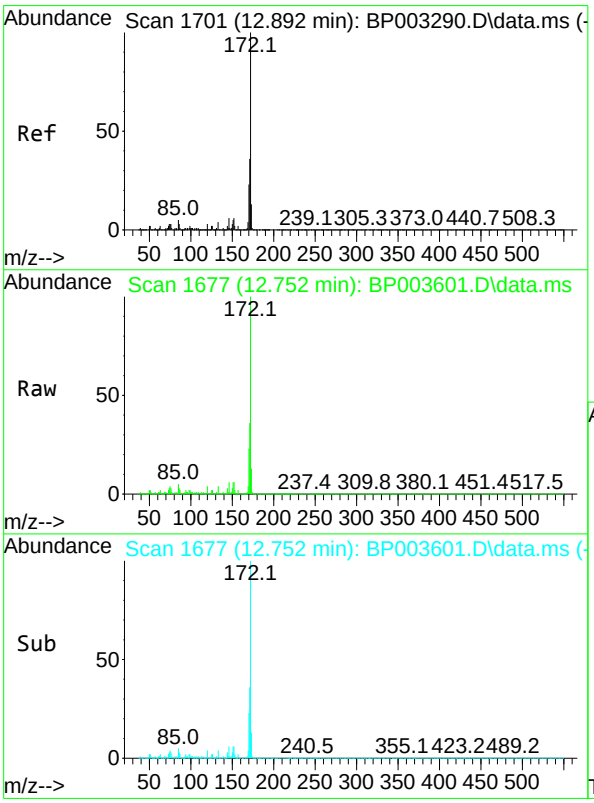


#42
2,4,6-Tribromophenol
Concen: 165.36 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:330 Resp: 267753

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	29.7	23.4	35.2

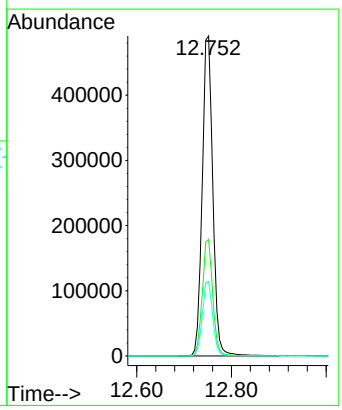


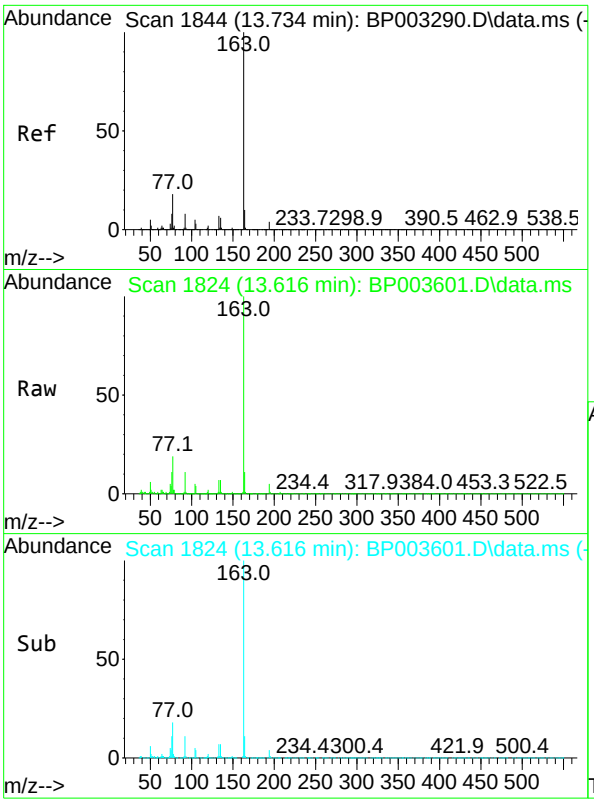


#45
2-Fluorobiphenyl
Concen: 105.12 ng
RT: 12.752 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:172 Resp: 763031

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.3	19.2	28.8

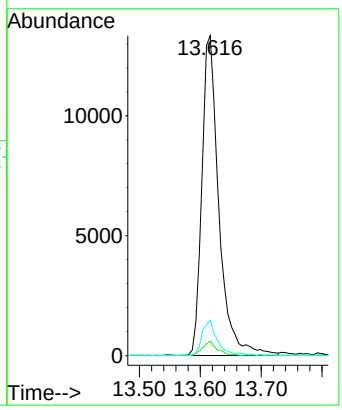




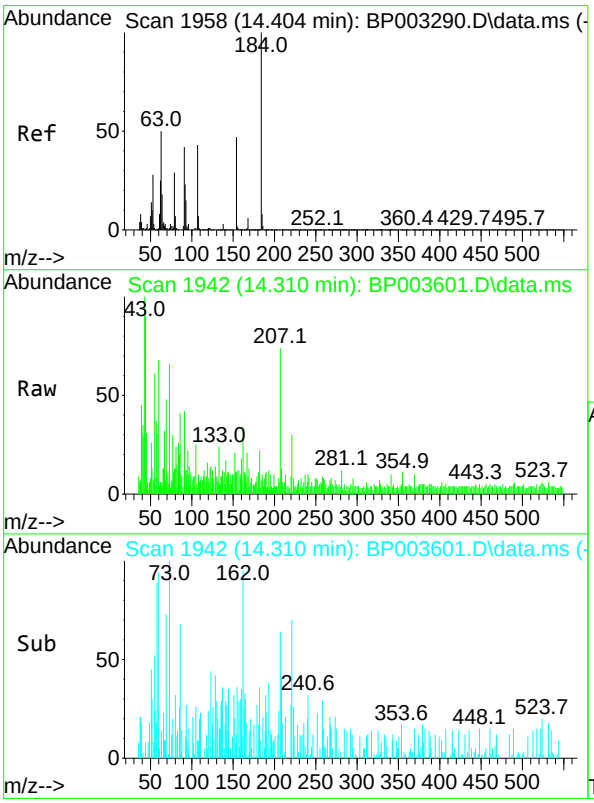
#50
Dimethylphthalate
Concen: 3.04 ng
RT: 13.616 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:163 Resp: 25799

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	11.1	8.2	12.2



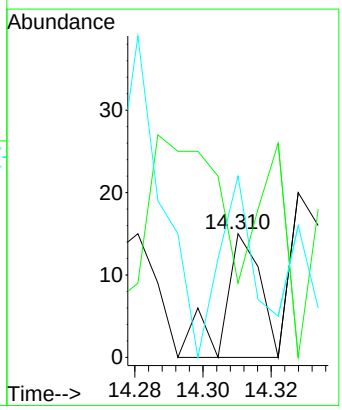
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20



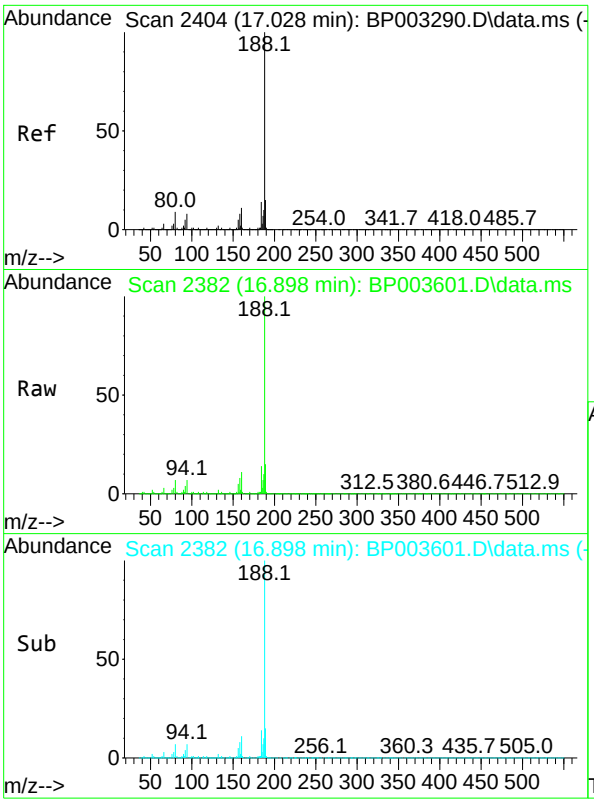
#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	60.0	32.3	48.5#
154	146.7	49.1	73.7#



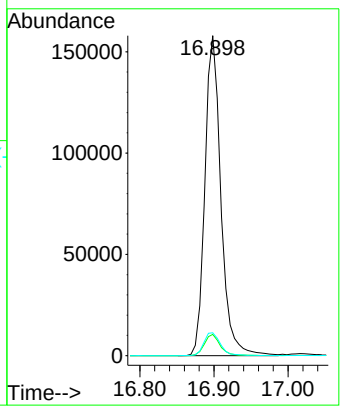
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

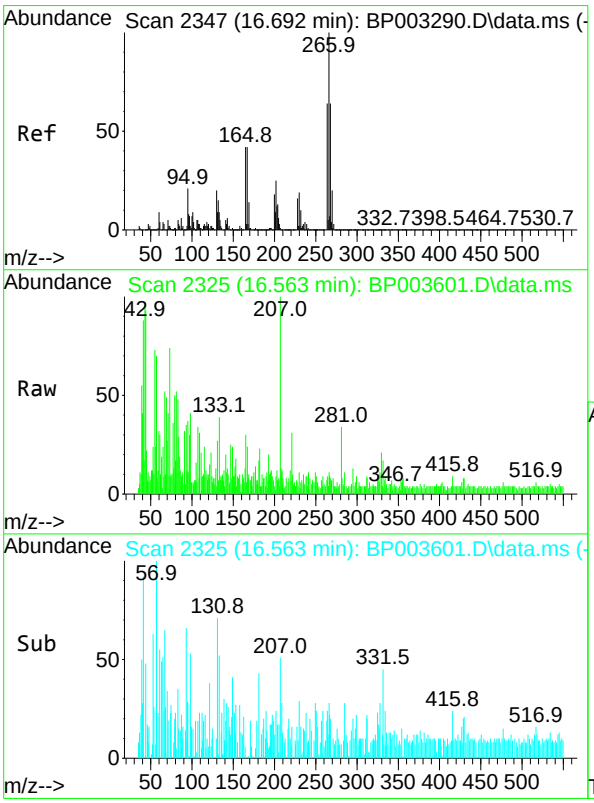


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:188 Resp: 237067

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.2	9.2
80	7.2	6.2	9.2

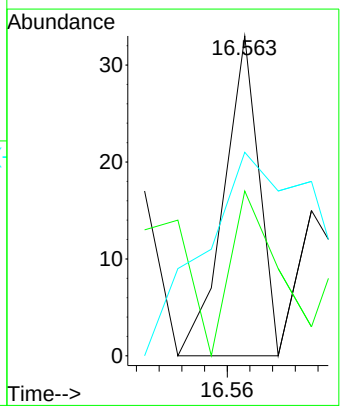




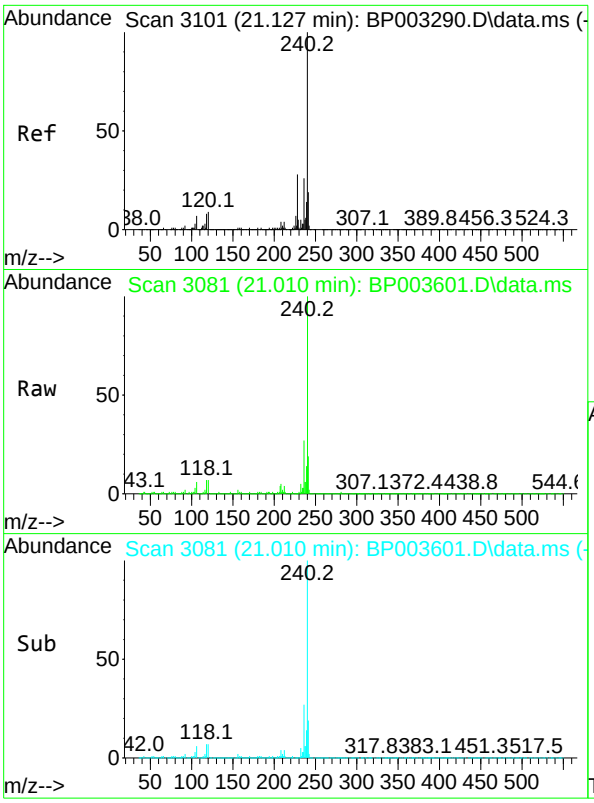
#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.017 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	51.5	51.1	76.7
264	63.6	50.6	76.0



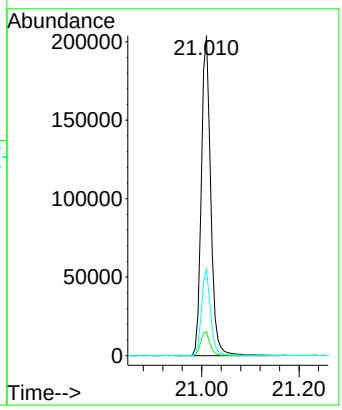
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

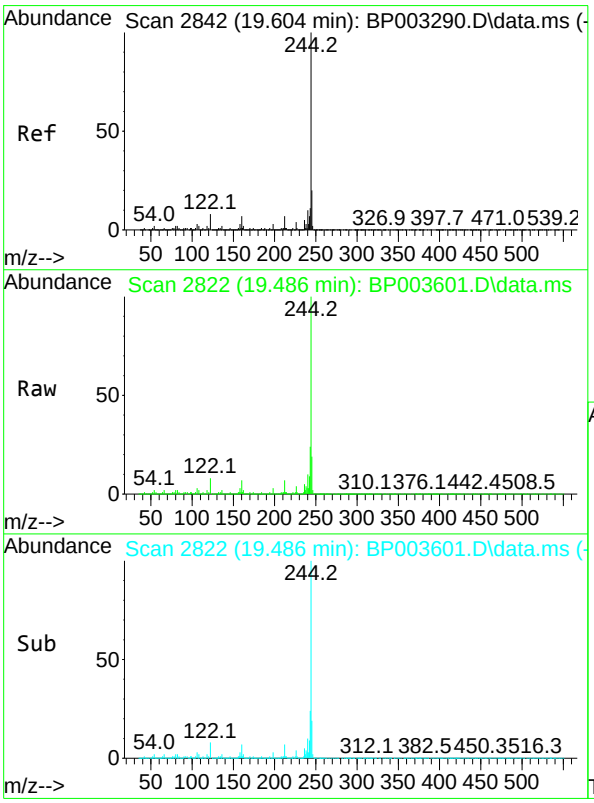


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:240 Resp: 271256

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.8	11.6#
236	27.1	20.8	31.2

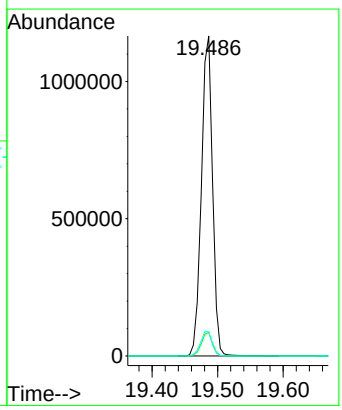


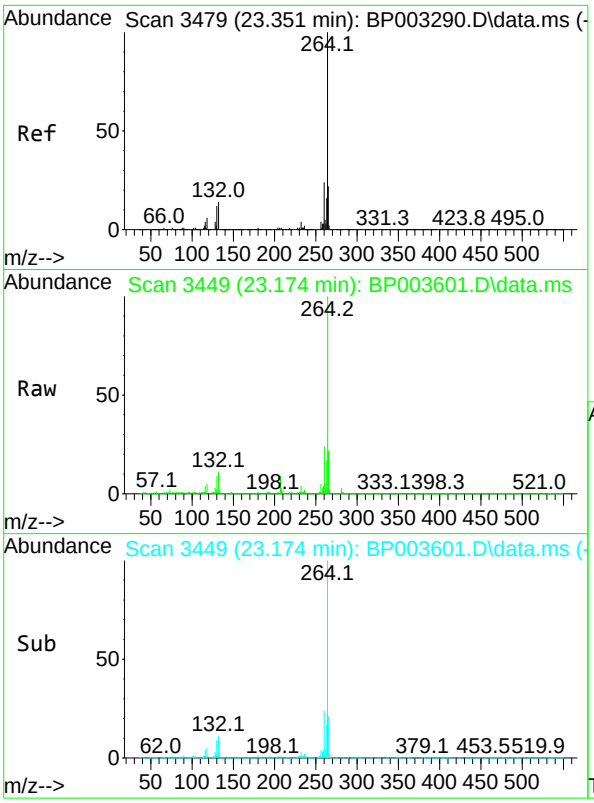


#79
Terphenyl-d14
Concen: 106.01 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:244 Resp: 1380071

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	7.6	7.8	11.8#

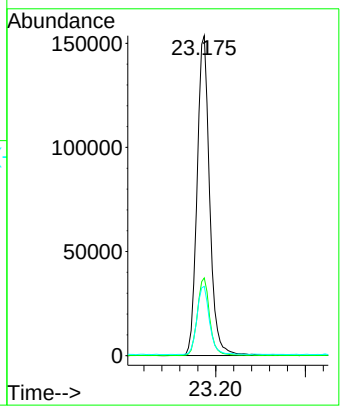




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:264 Resp: 297422

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.6	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20