Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
Data File : BP003602.D
Acq On : 09 Oct 2020 20:04
Operator : CG/JU
Sample : L4291-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B4-100620-DP

Quant Time: Oct 10 00:11:48 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	43754	20.00	ng		0.00
21) Naphthalene-d8	10.257	136	167322	20.00	ng		0.00
39) Acenaphthene-d10	14.139	164	105643	20.00	ng		0.00
64) Phenanthrene-d10	16.898	188	231392	20.00	ng		0.00
76) Chrysene-d12	21.010	240	267388	20.00	ng		# 0.00
86) Perylene-d12	23.174	264	290693	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.099	112	335687	133.97	ng		0.00
7) Phenol-d6	6.693	99	367670	110.08	ng		0.00
23) Nitrobenzene-d5	8.634	82	314573	110.45	ng		0.00
42) 2,4,6-Tribromophenol	15.645	330	249934	155.11	ng		0.00
45) 2-Fluorobiphenyl	12.751	172	749809	103.80	ng		0.00
79) Terphenyl-d14	19.486	244	1325028	103.25	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.904	122	14	9.16	ng		89
41) Hexachlorocyclopentadiene	12.157	237	10	6.85	ng		75
50) Dimethylphthalate	13.616	163	30344	3.60	ng	#	99
54) 2,4-Dinitrophenol	14.310	184	23	7.28	ng	#	79
70) Pentachlorophenol	16.598	266	47	6.80	ng		93

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
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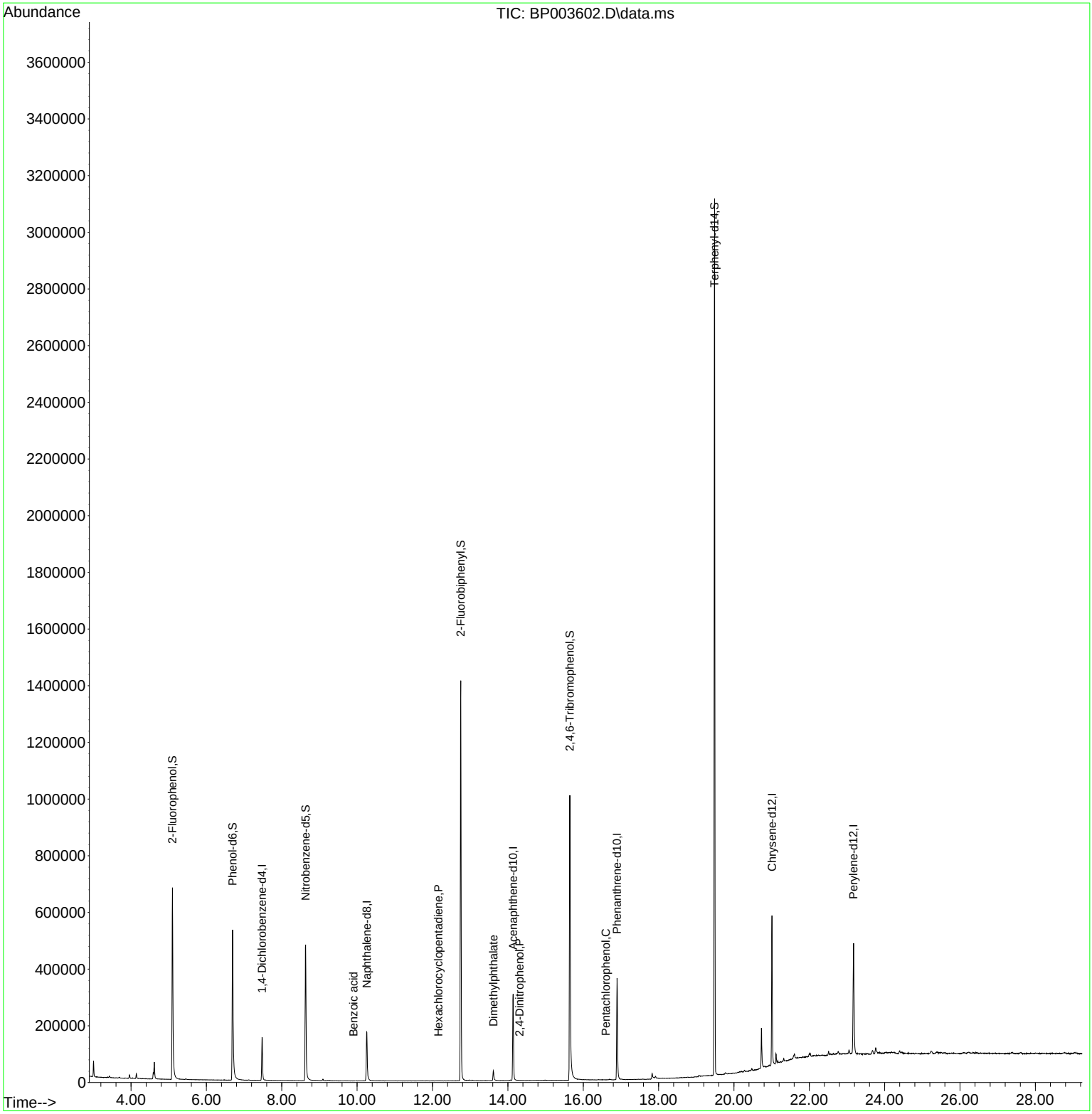
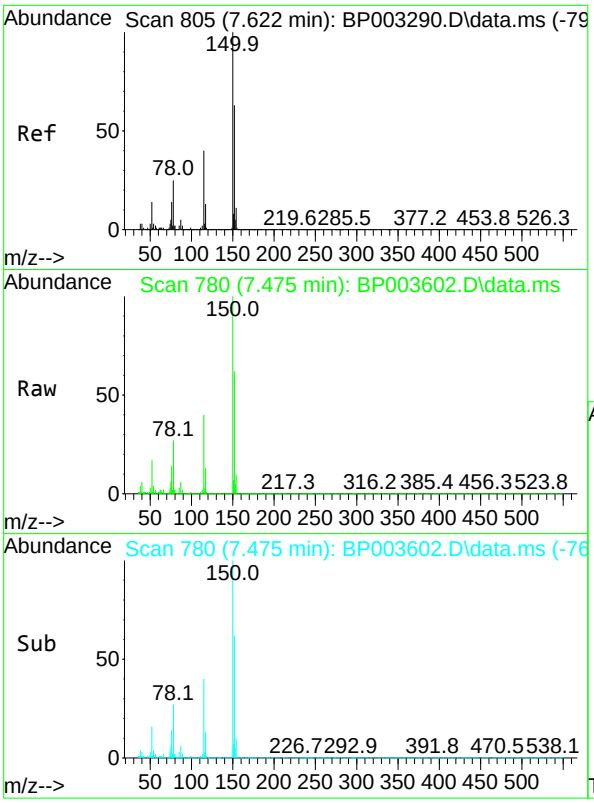


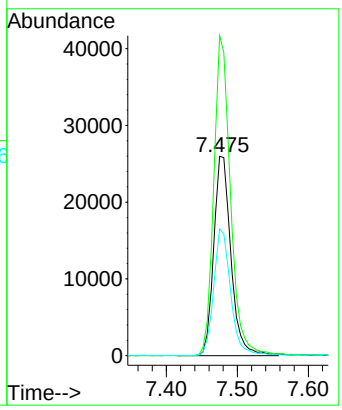
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

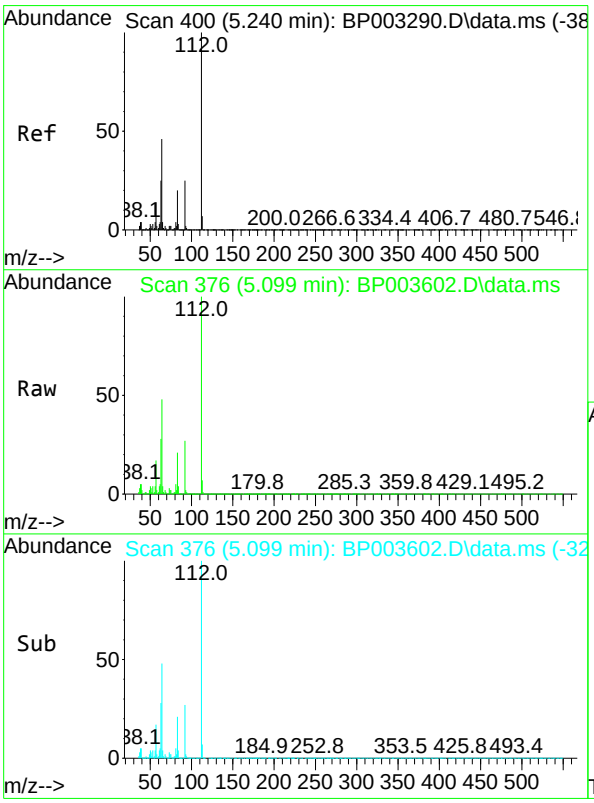


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:152 Resp: 43754

Ion	Ratio	Lower	Upper
152	100		
150	160.5	123.8	185.6
115	63.7	43.8	65.6

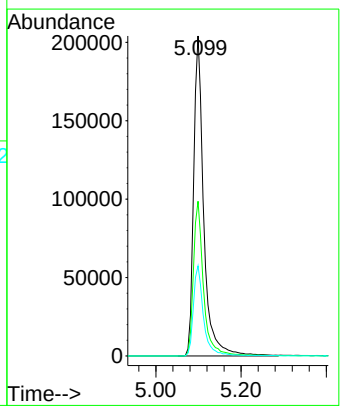




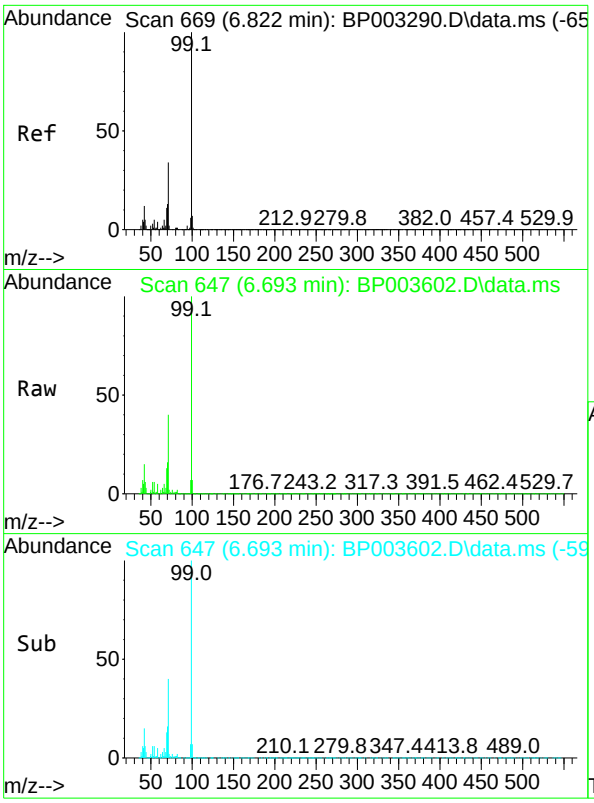
#5
2-Fluorophenol
Concen: 133.97 ng
RT: 5.099 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:112 Resp: 335687

Ion	Ratio	Lower	Upper
112	100		
64	48.4	32.8	49.2
63	28.1	17.0	25.4#



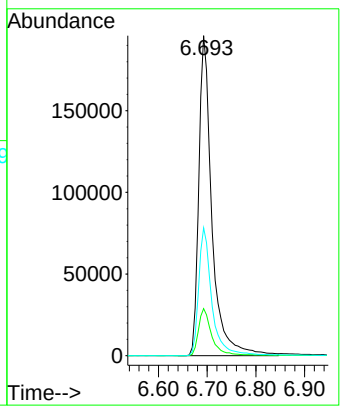
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

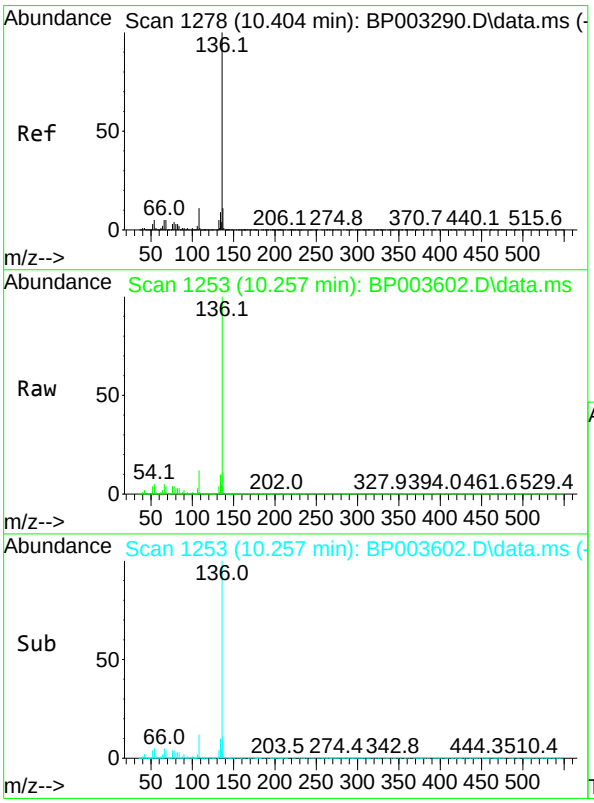


#7
Phenol-d6
Concen: 110.08 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion: 99 Resp: 367670

Ion	Ratio	Lower	Upper
99	100		
42	14.7	8.6	13.0#
71	40.0	23.4	35.2#

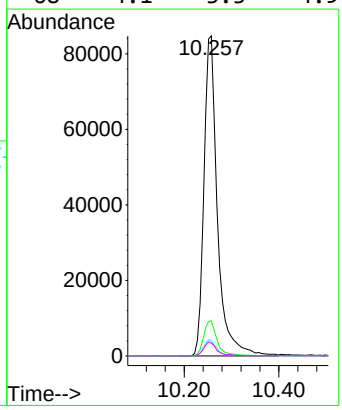




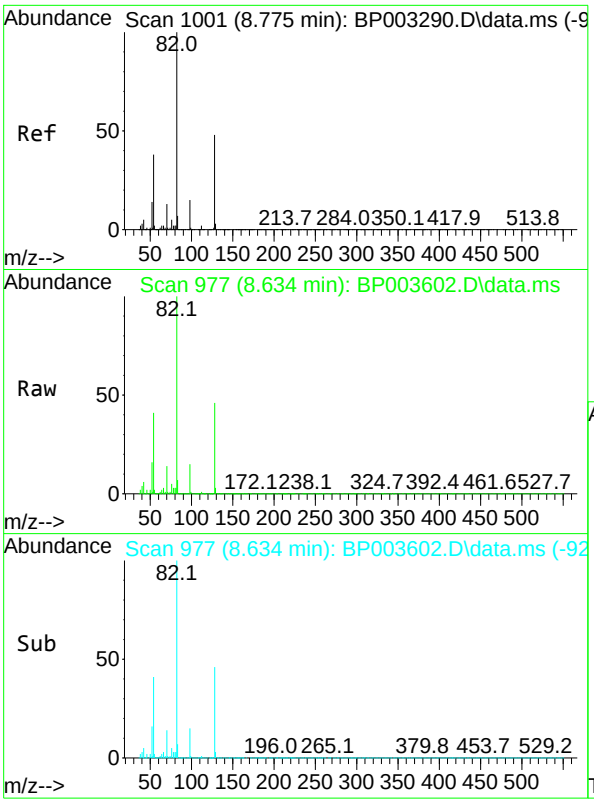
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:136 Resp: 167322

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	4.8	3.6	5.4
68	4.1	3.3	4.9



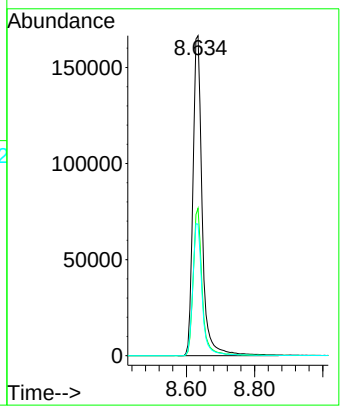
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

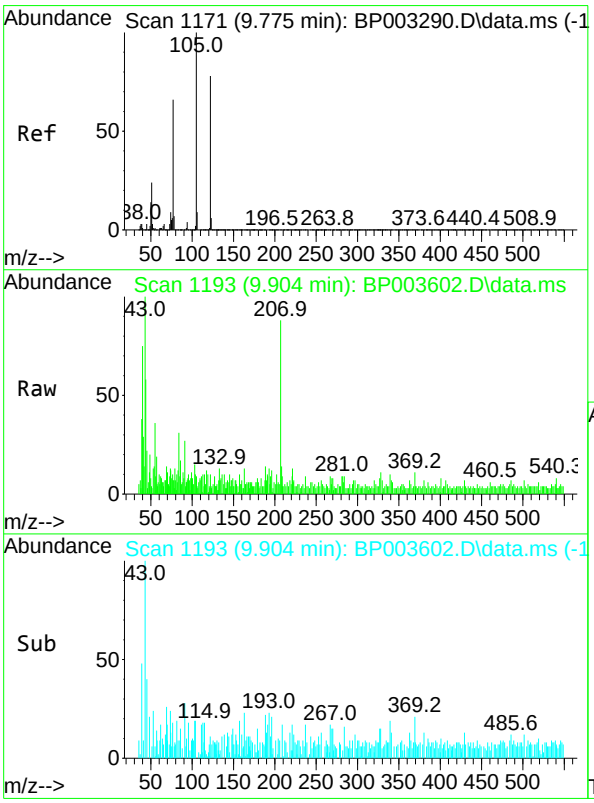


#23
Nitrobenzene-d5
Concen: 110.45 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion: 82 Resp: 314573

Ion	Ratio	Lower	Upper
82	100		
128	46.0	45.6	68.4
54	41.1	30.1	45.1

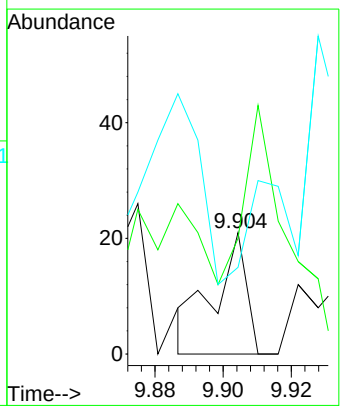




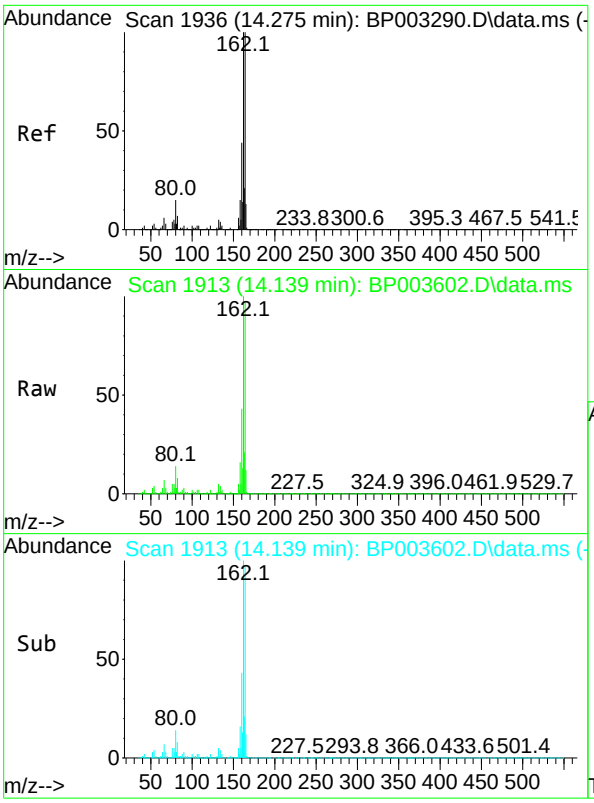
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.904 min Scan# 1193
Delta R.T. 0.223 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:122 Resp: 14

Ion	Ratio	Lower	Upper
122	100		
105	95.2	94.1	134.1
77	71.4	50.1	90.1



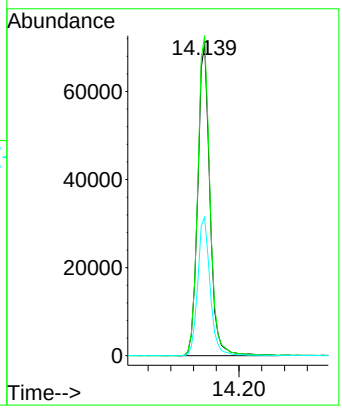
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

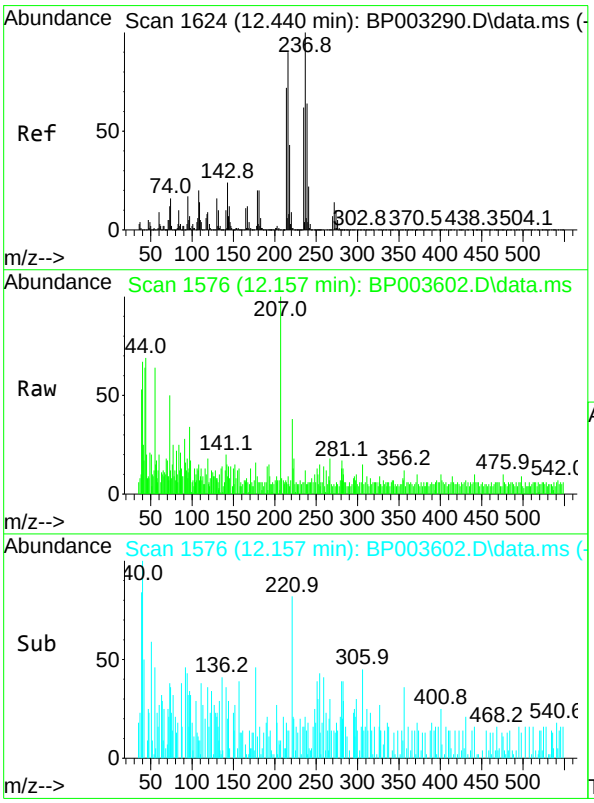


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:164 Resp: 105643

Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.4	119.2
160	44.4	36.1	54.1

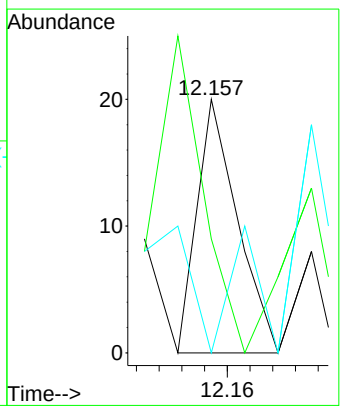




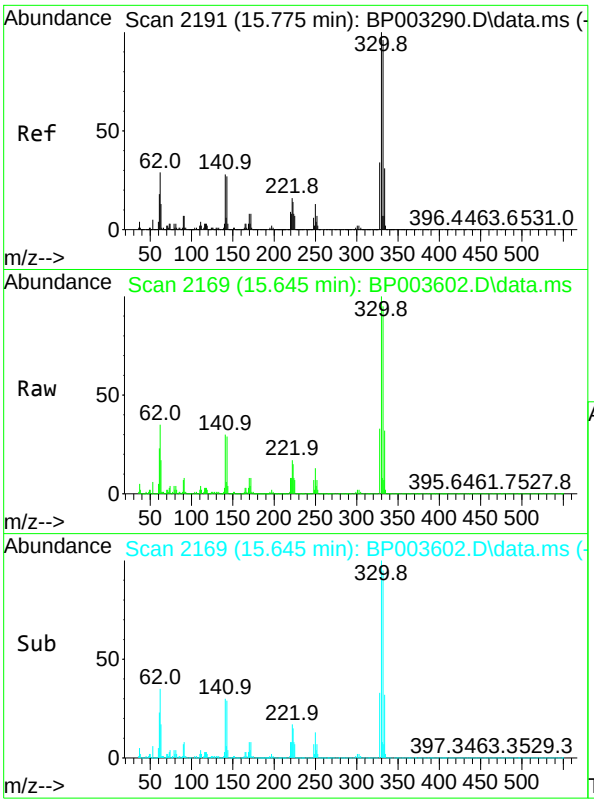
#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.135 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:237 Resp: 10

Ion	Ratio	Lower	Upper
237	100		
235	45.0	43.2	83.2
272	0.0	0.0	33.3



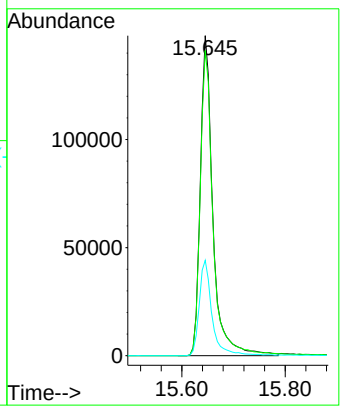
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

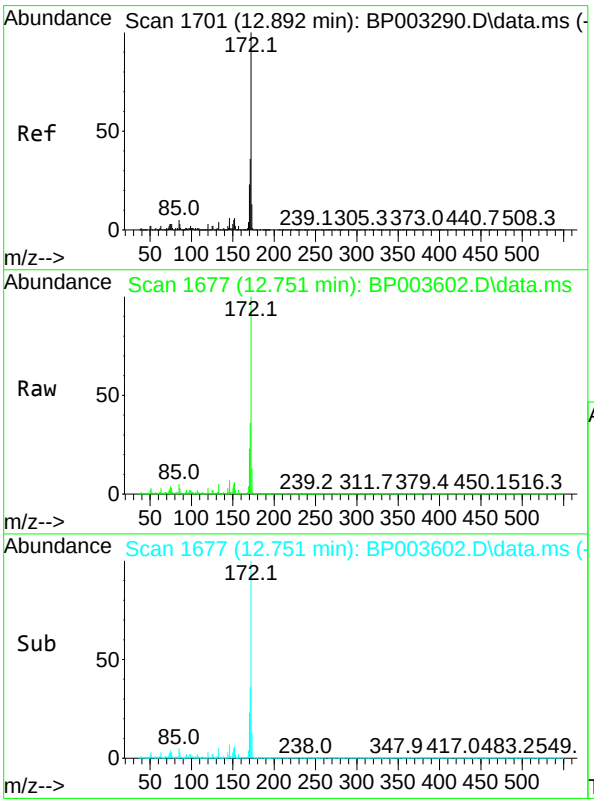


#42
2,4,6-Tribromophenol
Concen: 155.11 ng
RT: 15.645 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:330 Resp: 249934

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	30.8	23.4	35.2

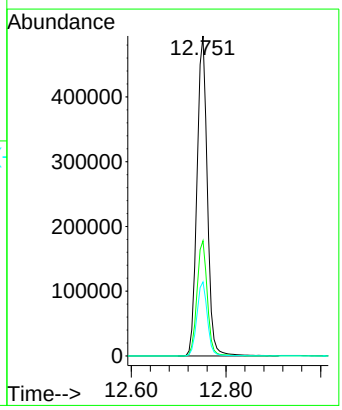




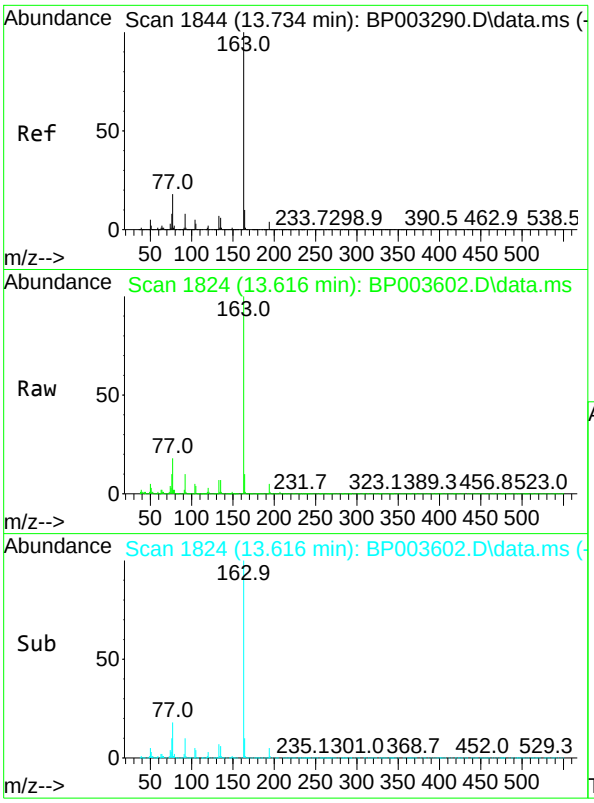
#45
2-Fluorobiphenyl
Concen: 103.80 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:172 Resp: 749809

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.1	19.2	28.8



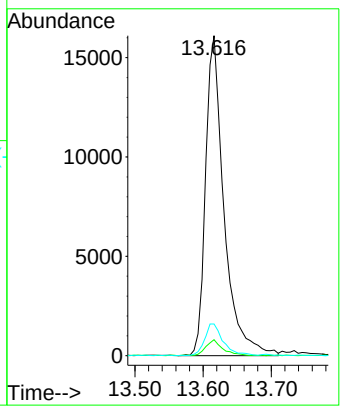
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

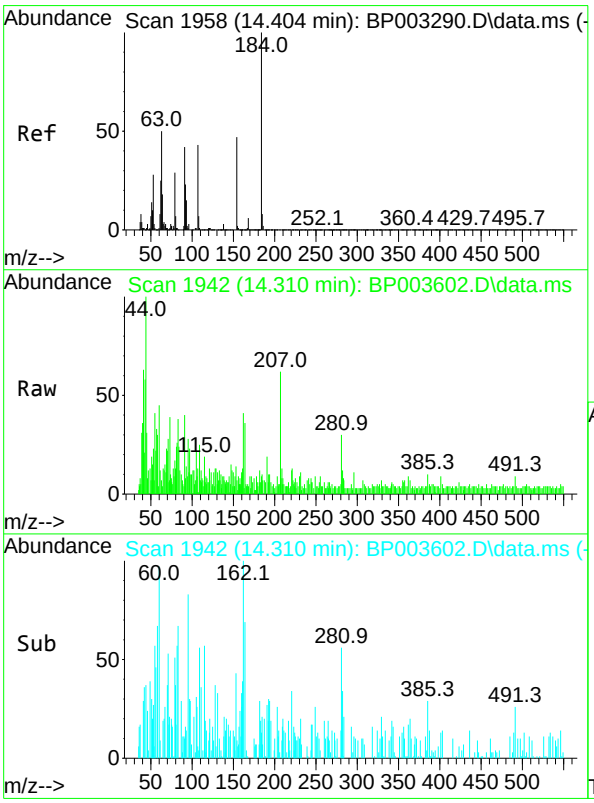


#50
Dimethylphthalate
Concen: 3.60 ng
RT: 13.616 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:163 Resp: 30344

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	9.9	8.2	12.2

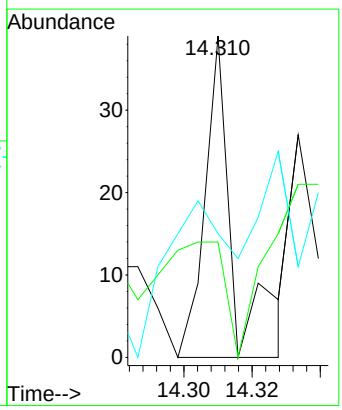




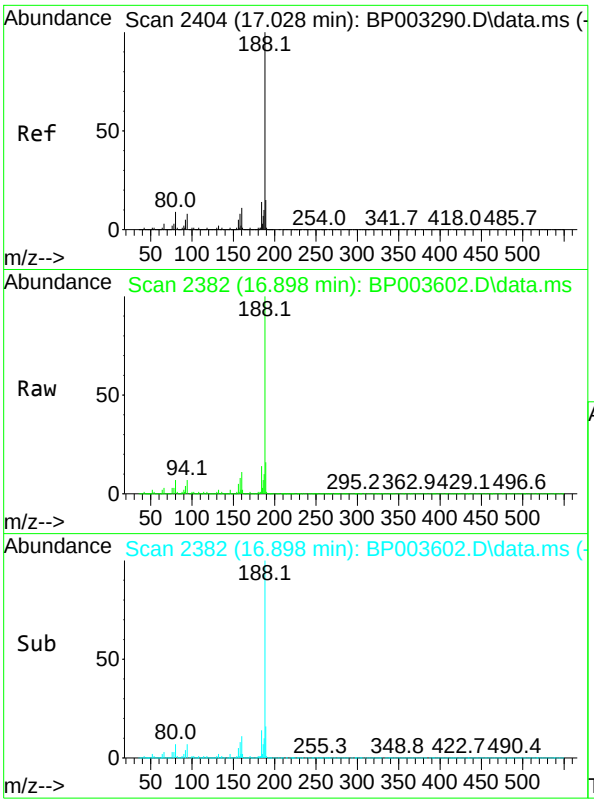
#54
2,4-Dinitrophenol
Concen: 7.28 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:184 Resp: 23

Ion	Ratio	Lower	Upper
184	100		
63	35.9	32.3	48.5
154	38.5	49.1	73.7#



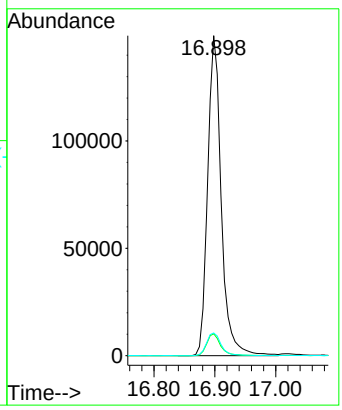
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

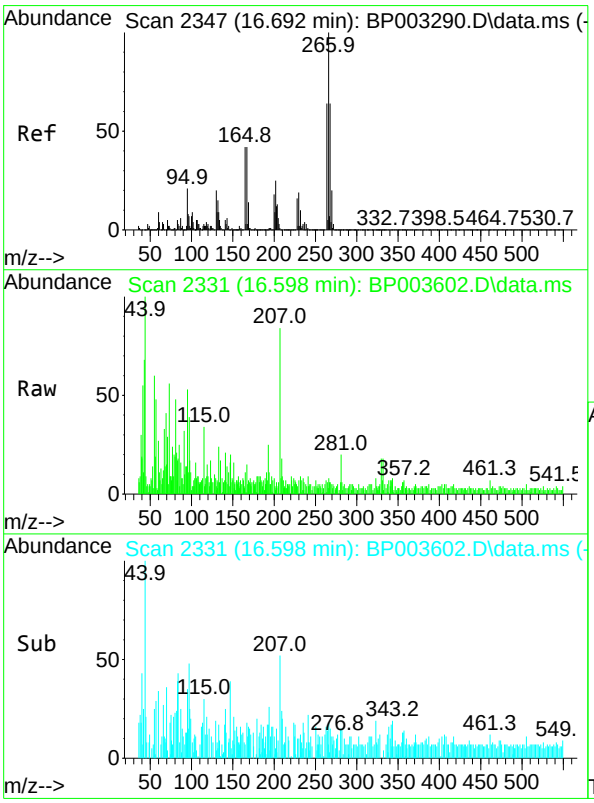


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:188 Resp: 231392

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.2
80	7.1	6.2	9.2

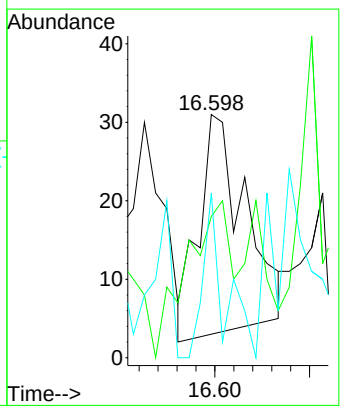




#70
Pentachlorophenol
Concen: 6.80 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.018 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:266 Resp: 47

Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	67.7	50.6	76.0



Instrument :
BNA_P
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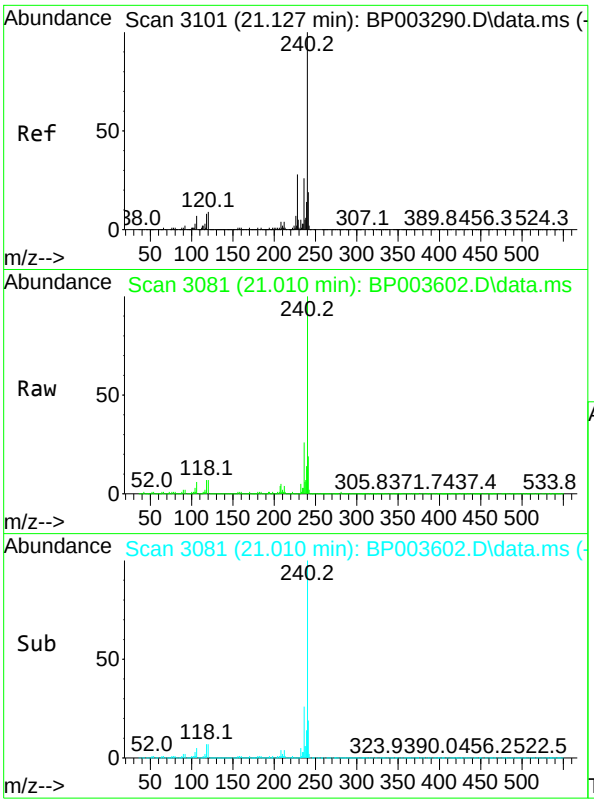
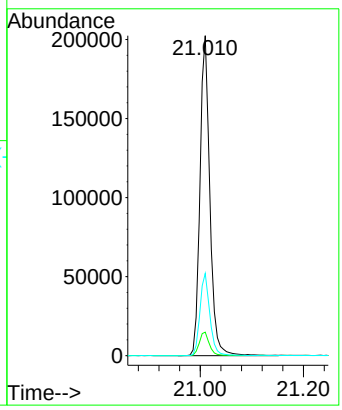
PAV-B4-100620-DP

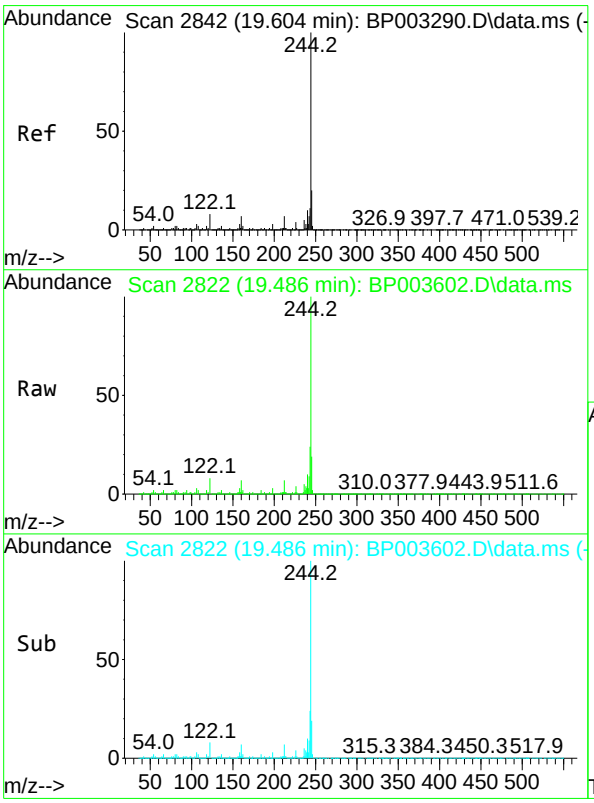


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:240 Resp: 267388

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.8	11.6#
236	25.7	20.8	31.2

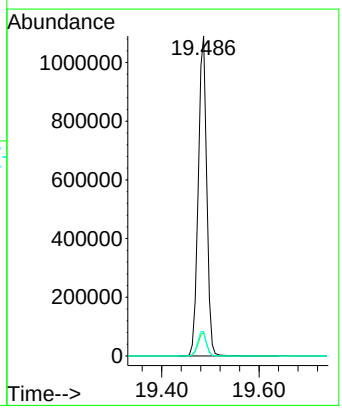


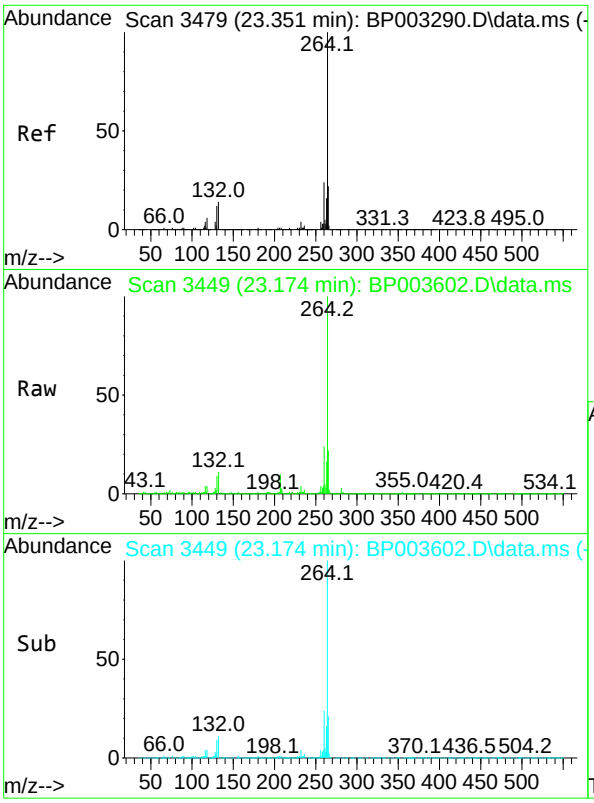


#79
Terphenyl-d14
Concen: 103.25 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:244 Resp: 1325028

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

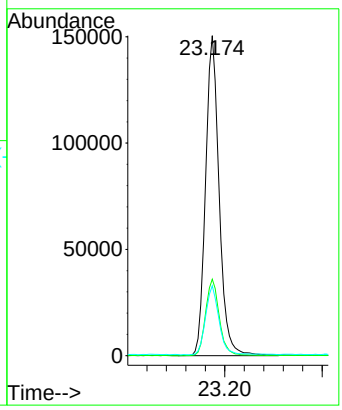




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:264 Resp: 290693

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP