Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004102.D
Acq On : 25 Nov 2020 17:56
Operator : CG/JU
Sample : L4826-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

Quant Time: Nov 26 00:30:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	114652	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	442293	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	277840	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	614791	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	625854	20.00	ng	0.00
86) Perylene-d12	24.133	264	693188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	910398	132.53	ng	0.00
7) Phenol-d6	7.452	99	1055010	106.99	ng	0.00
23) Nitrobenzene-d5	9.434	82	820582	90.86	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	523293	150.58	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1737477	87.43	ng	0.00
79) Terphenyl-d14	20.122	244	2697733	83.28	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.363	77	479	Below Cal	#	40
32) Benzoic acid	10.628	122	212	8.35	ng	93
50) Dimethylphthalate	14.316	163	101866	4.69	ng	99
54) 2,4-Dinitrophenol	14.722	184	38	2.75	ng	96
65) 4,6-Dinitro-2-methylph...	16.039	198	29	6.35	ng	# 1
77) Benzidine	19.751	184	36695	2.49	ng	97

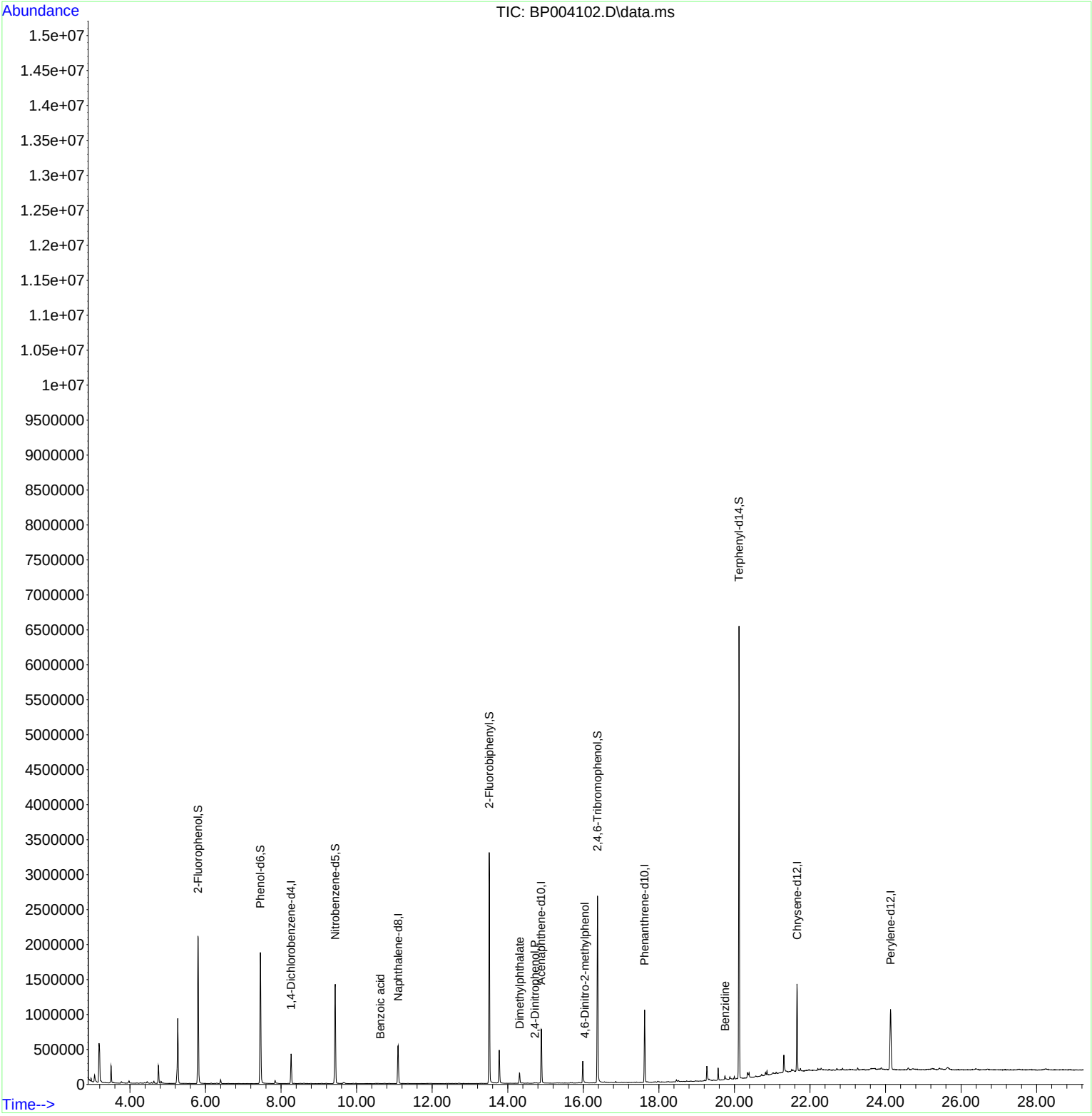
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

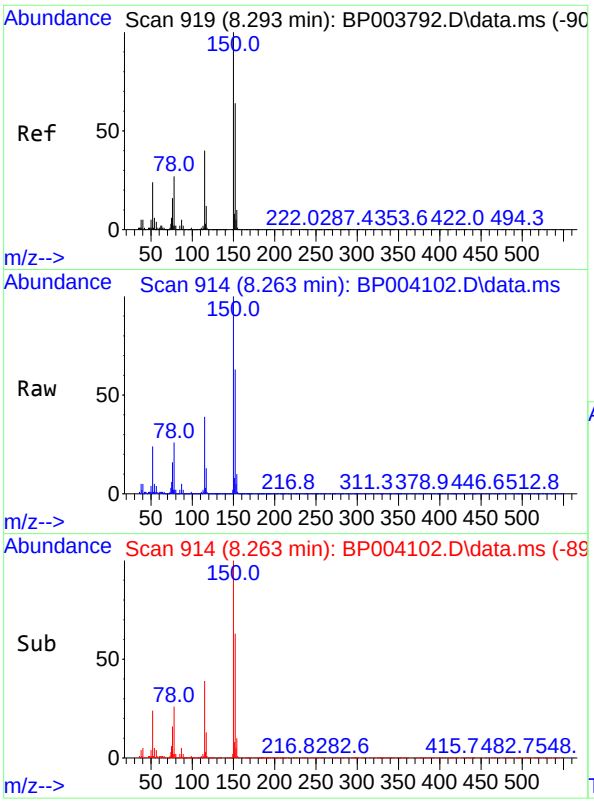
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
Data File : BP004102.D
Acq On : 25 Nov 2020 17:56
Operator : CG/JU
Sample : L4826-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

Quant Time: Nov 26 00:30:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 16:42:41 2020
Response via : Initial Calibration



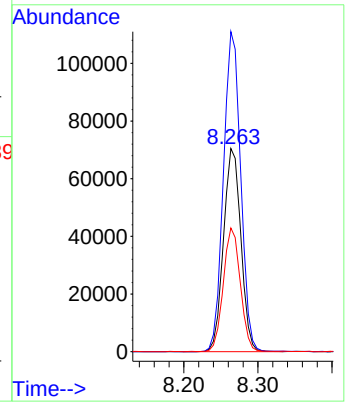
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

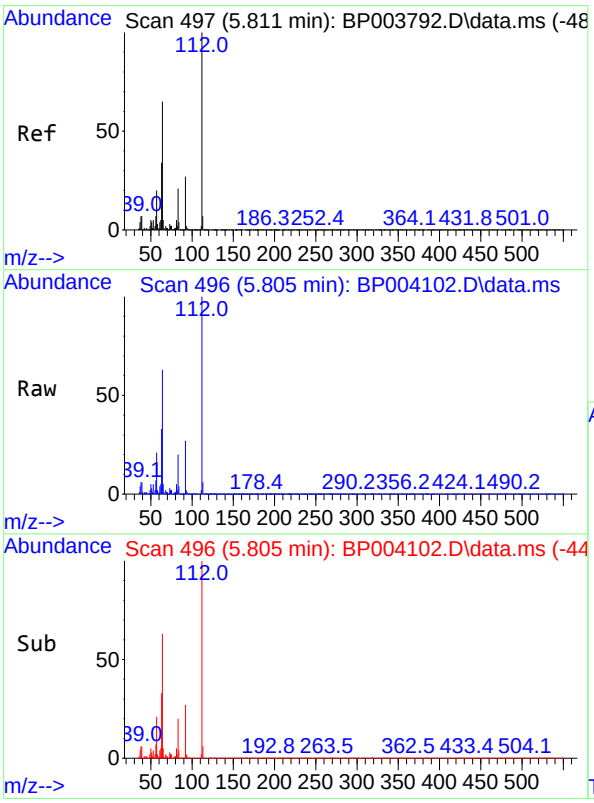


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:152 Resp: 114652

Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.8	185.6
115	60.9	43.8	65.6

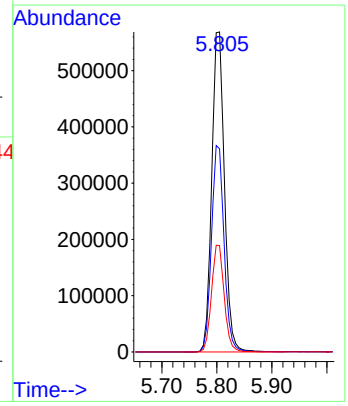


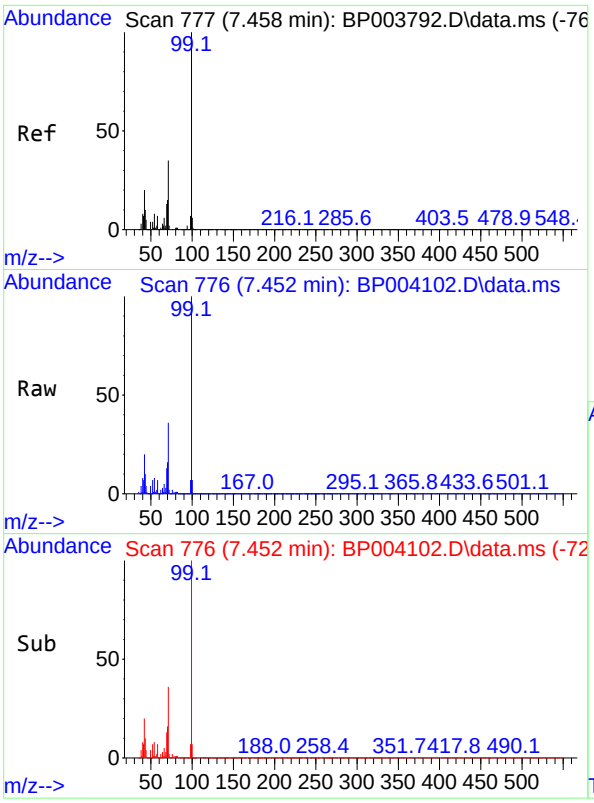


#5
2-Fluorophenol
Concen: 132.53 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:112 Resp: 910398

Ion	Ratio	Lower	Upper
112	100		
64	63.5	32.8	49.2#
63	33.2	17.0	25.4#

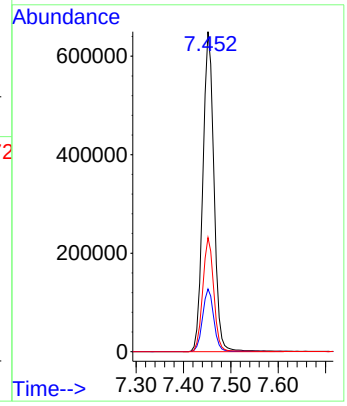




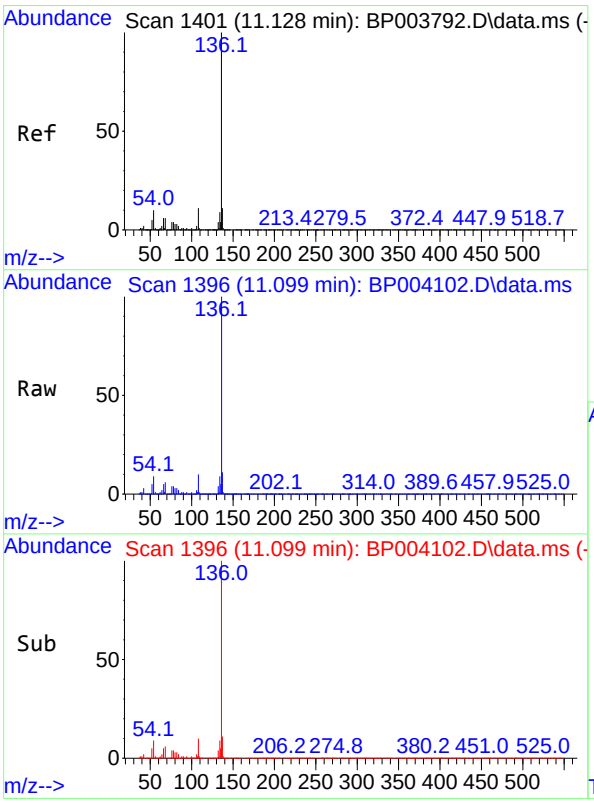
#7
Phenol-d6
Concen: 106.99 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion: 99 Resp: 1055010

Ion	Ratio	Lower	Upper
99	100		
42	19.6	8.6	13.0#
71	35.7	23.4	35.2#



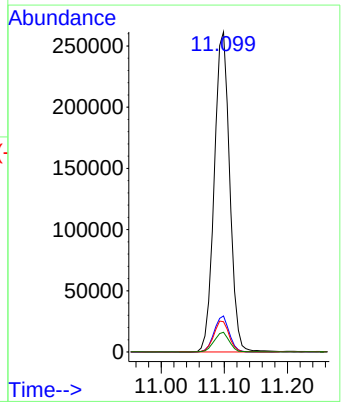
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04



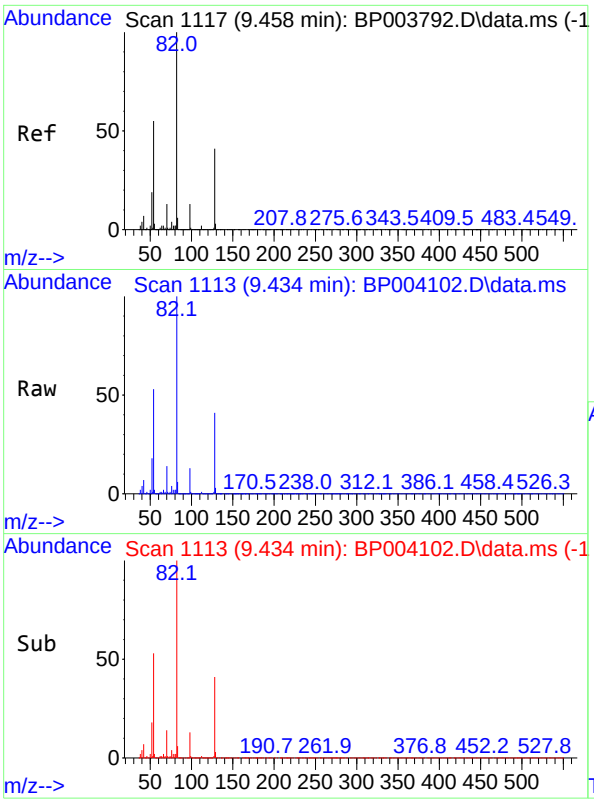
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:136 Resp: 442293

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.4	3.6	5.4#
68	6.2	3.3	4.9#



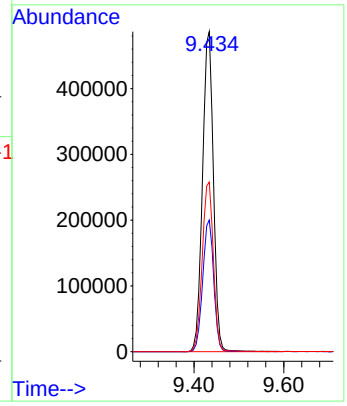
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

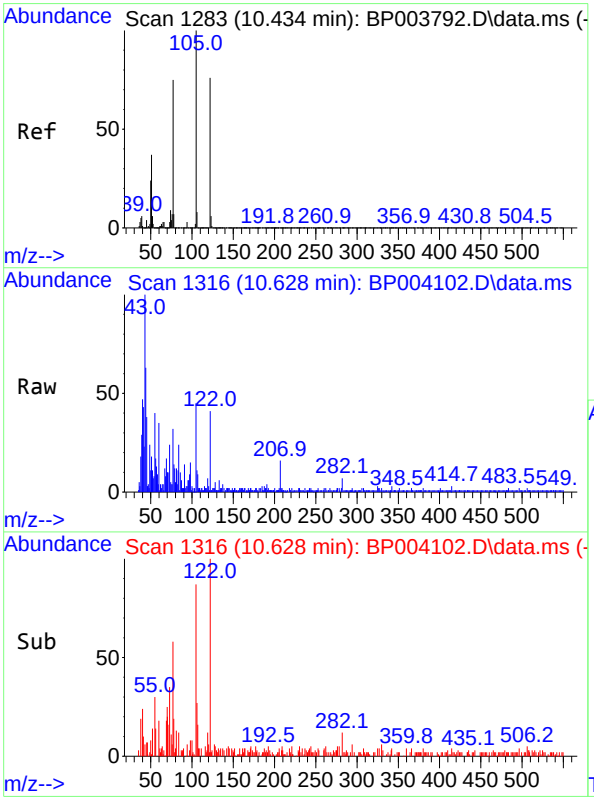


#23
Nitrobenzene-d5
Concen: 90.86 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion: 82 Resp: 820582

Ion	Ratio	Lower	Upper
82	100		
128	41.2	45.6	68.4#
54	53.0	30.1	45.1#

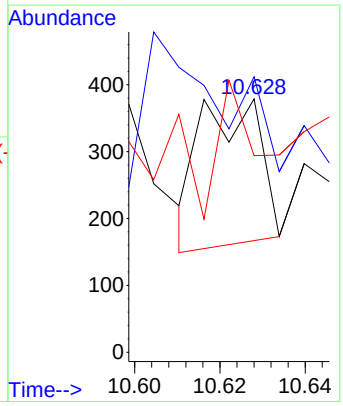




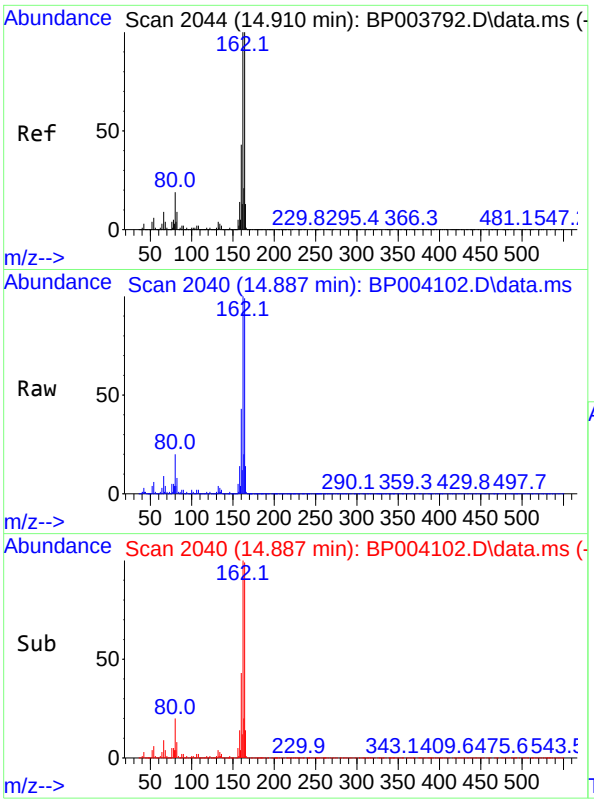
#32
Benzoic acid
Concen: 8.35 ng
RT: 10.628 min Scan# 1316
Delta R.T. 0.171 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:122 Resp: 212

Ion	Ratio	Lower	Upper
122	100		
105	108.7	94.1	134.1
77	77.6	50.1	90.1



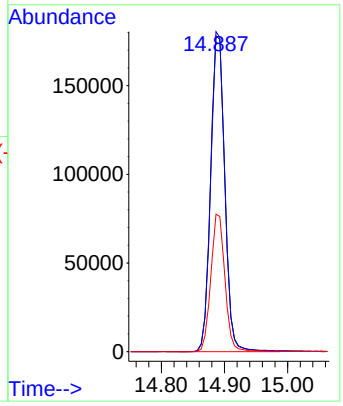
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

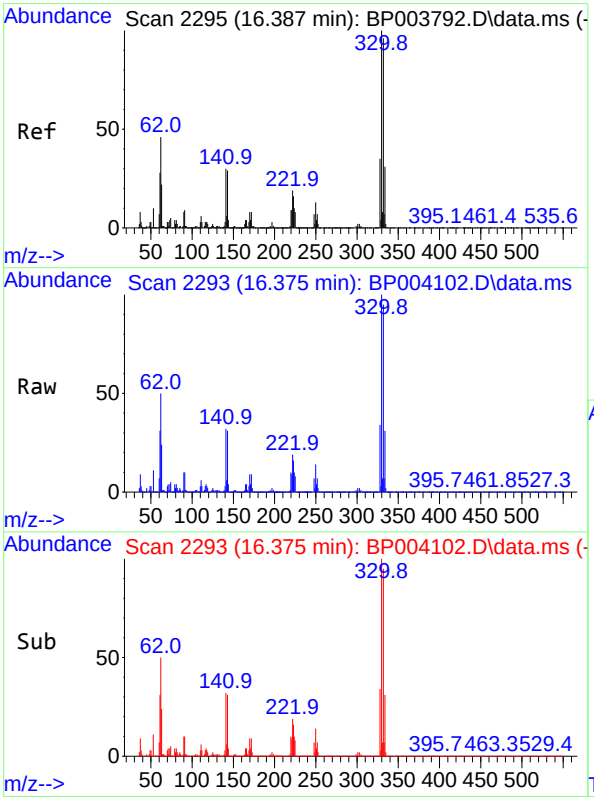


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:164 Resp: 277840

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.4	119.2
160	43.5	36.1	54.1

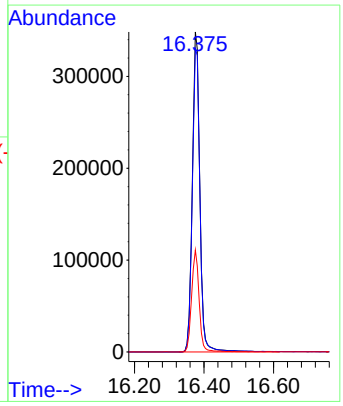


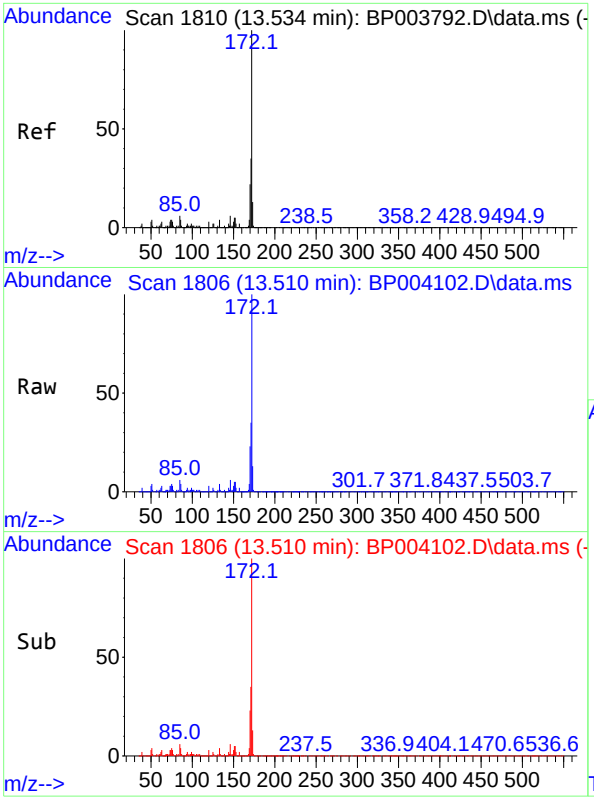


#42
2,4,6-Tribromophenol
Concen: 150.58 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:330 Resp: 523293

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	31.9	23.4	35.2

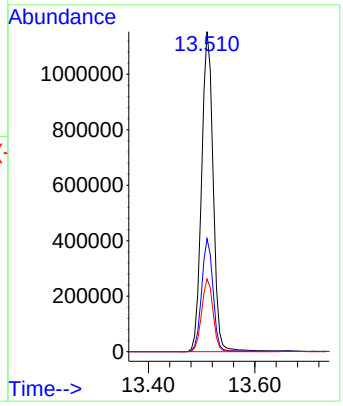




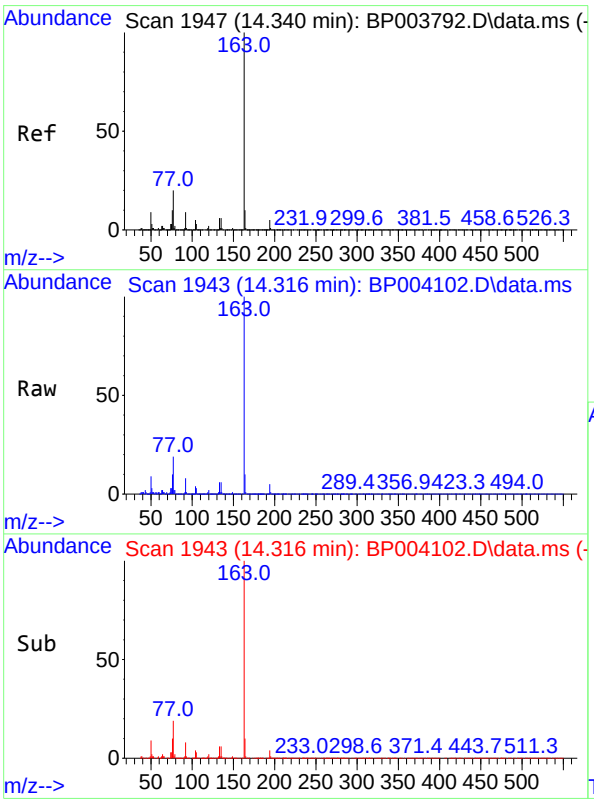
#45
2-Fluorobiphenyl
Concen: 87.43 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:172 Resp: 1737477

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.7	19.2	28.8



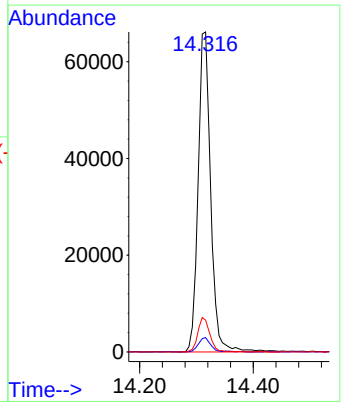
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04



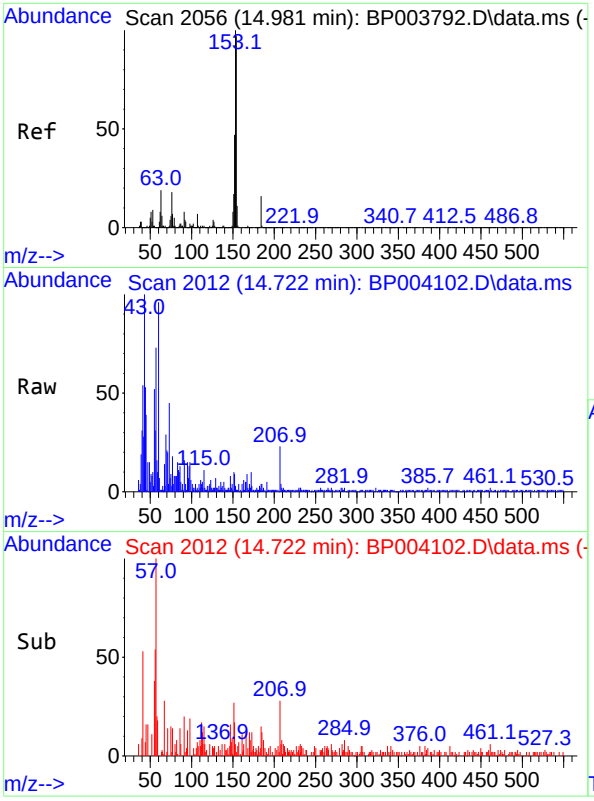
#50
Dimethylphthalate
Concen: 4.69 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:163 Resp: 101866

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.0	8.2	12.2



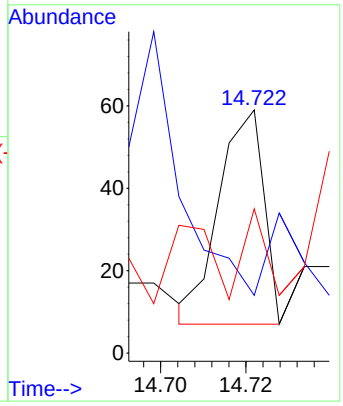
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

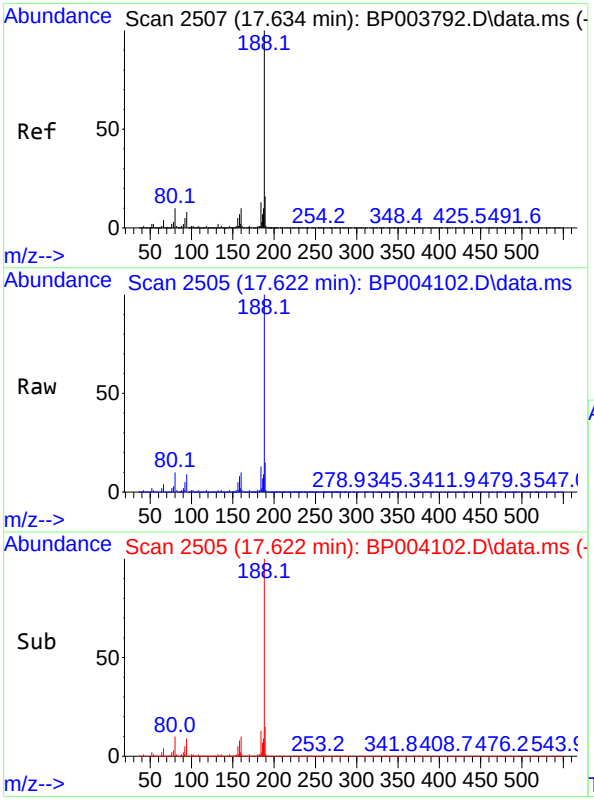


#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.722 min Scan# 2012
Delta R.T. -0.270 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:184 Resp: 38

Ion	Ratio	Lower	Upper
184	100		
63	44.1	32.3	48.5
154	59.3	49.1	73.7

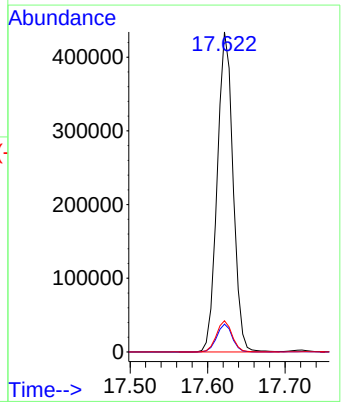




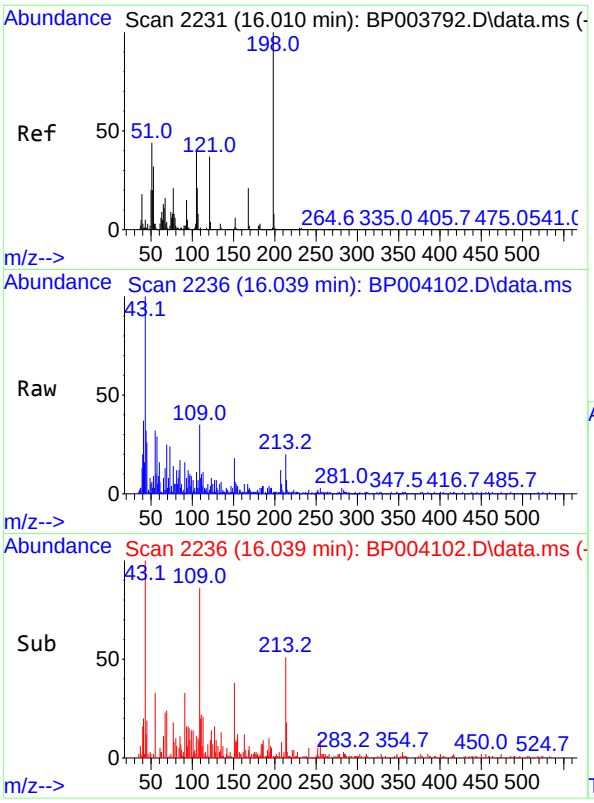
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:188 Resp: 614791

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.8	6.2	9.2#



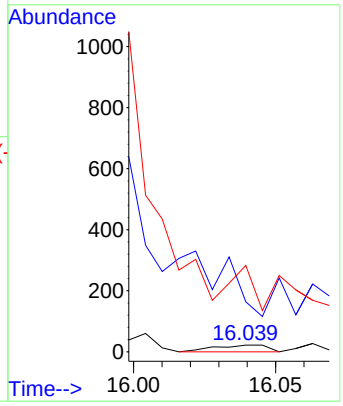
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04

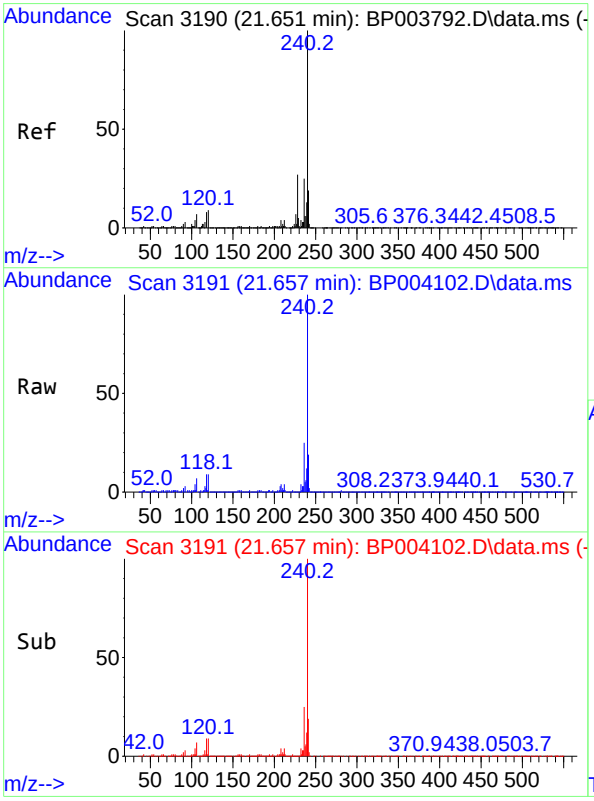


#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.039 min Scan# 2236
Delta R.T. 0.024 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:198 Resp: 29

Ion	Ratio	Lower	Upper
198	100		
51	745.5	6.4	46.4#
105	1286.4	18.9	58.9#

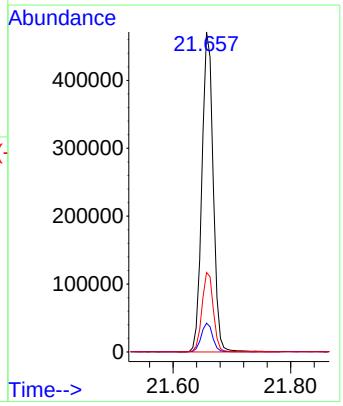


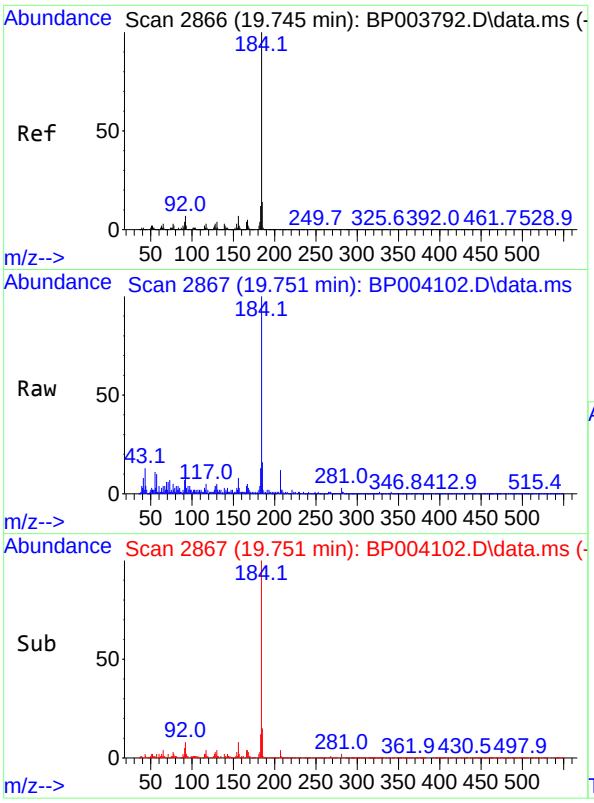


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:240 Resp: 625854

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	24.9	20.8	31.2

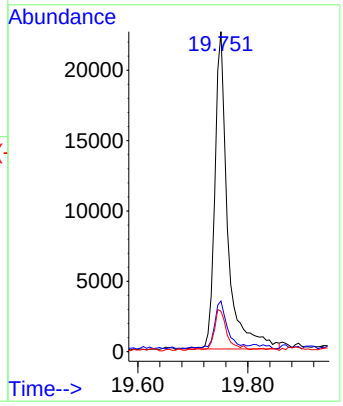




#77
Benzidine
Concen: 2.49 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:184 Resp: 36695

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.5	17.3
183	12.7	9.6	14.4



Instrument :
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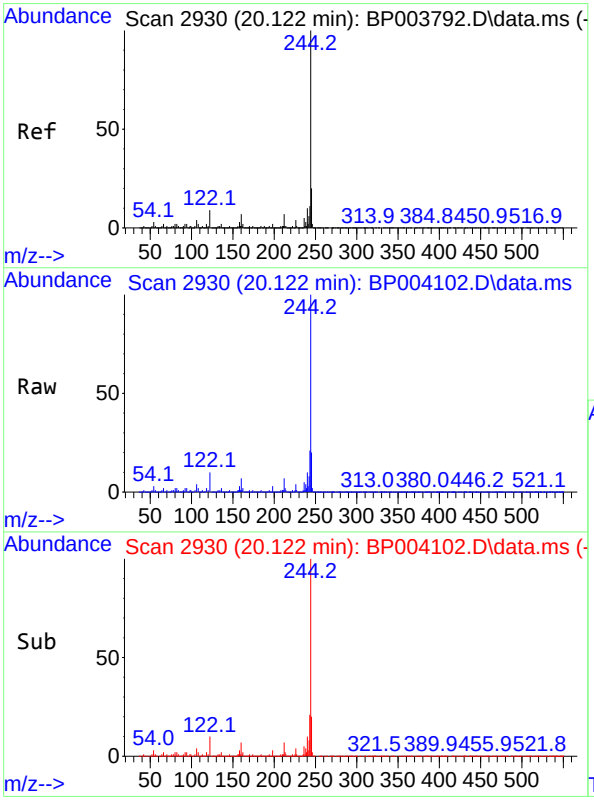
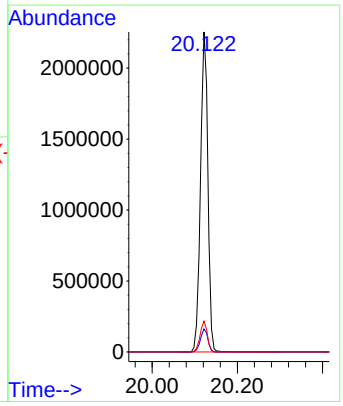
PB-2020-WS-000-04

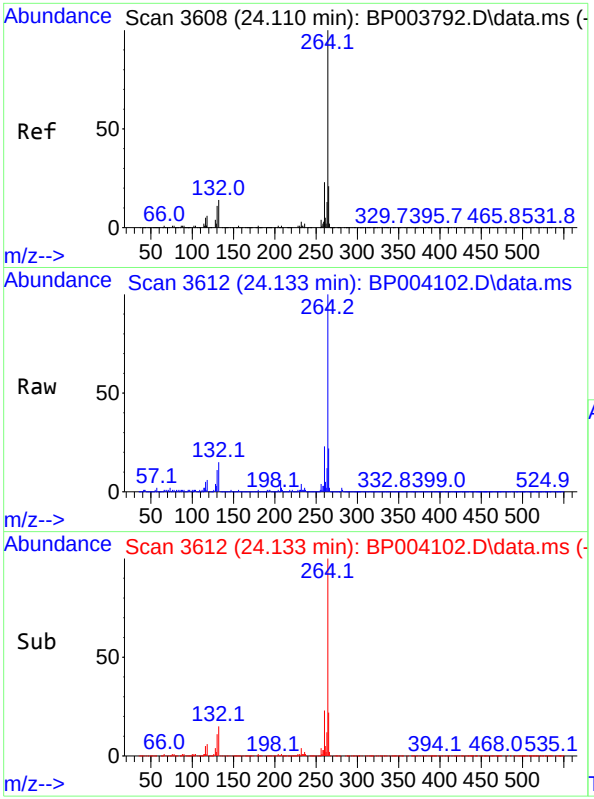


#79
Terphenyl-d14
Concen: 83.28 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:244 Resp: 2697733

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.6	7.8	11.8

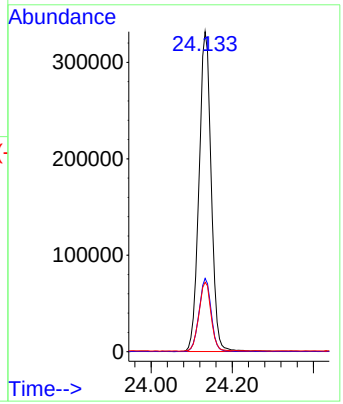




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004102.D
Acq: 25 Nov 2020 17:56

Tgt Ion:264 Resp: 693188

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.7	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04