Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012518.D
Acq On : 09 Nov 2020 18:09
Operator : CG/JU
Sample : L4662-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB178-GW-238-240

Quant Time: Nov 10 04:01:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	600	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	2447	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1332	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2735	0.40	ng	# 0.00
29) Chrysene-d12	21.089	240	2935	0.40	ng	#-0.01
36) Perylene-d12	23.220	264	3561	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.098	112	274	0.13	ng	0.00
5) Phenol-d6	6.668	99	191	0.08	ng	0.00
8) Nitrobenzene-d5	8.640	82	1170	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.851	152	1114	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	292	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.745	172	2331	0.45	ng	-0.01
27) Fluoranthene-d10	18.923	212	2685	0.32	ng	0.00
31) Terphenyl-d14	19.534	244	3987	0.57	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.060	88	152	0.16	ng	# 62
23) Atrazine	16.019	200	203	0.12	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.025	149	6618	1.04	ng	# 90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012518.D
Acq On : 09 Nov 2020 18:09
Operator : CG/JU
Sample : L4662-03
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
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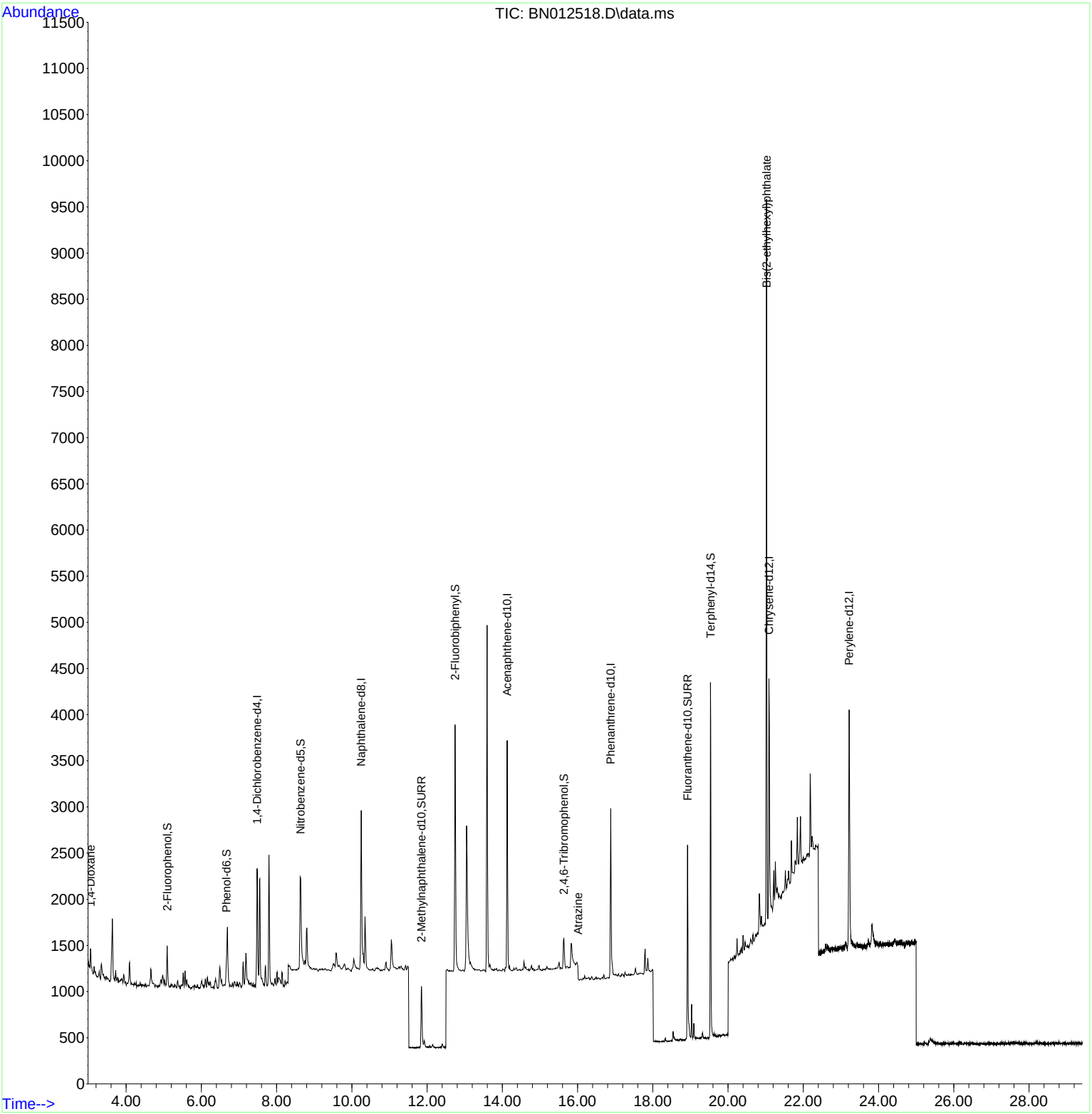
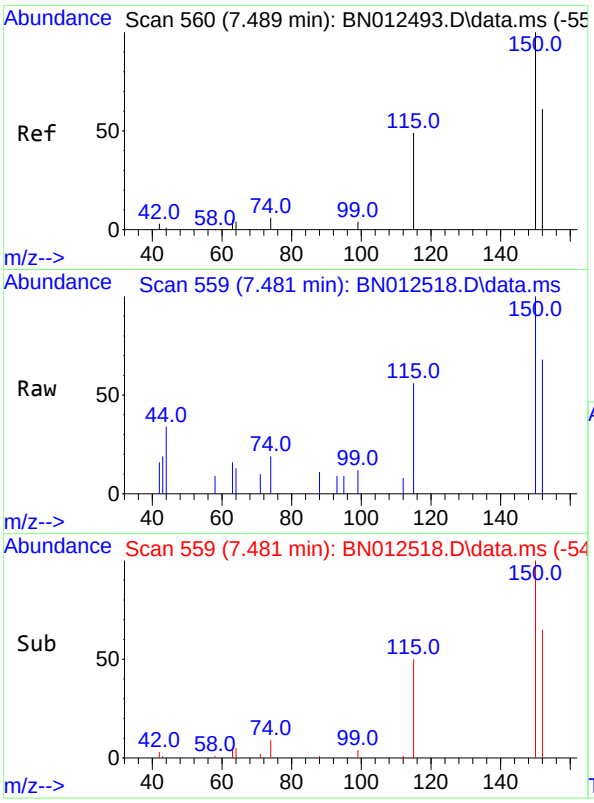
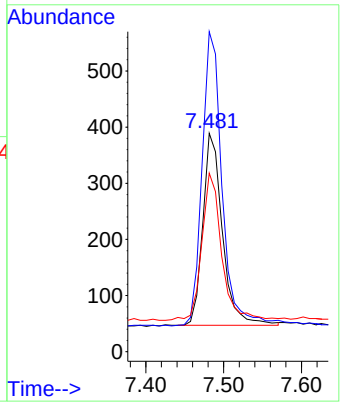




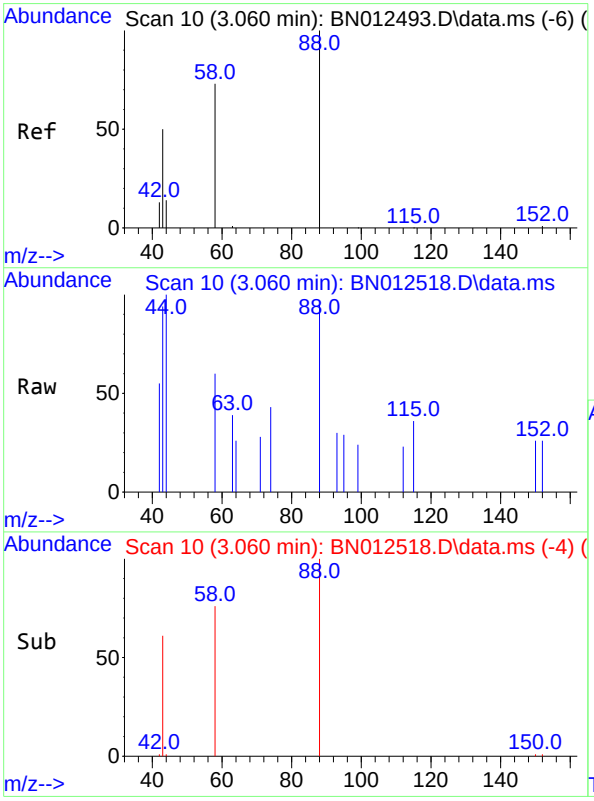
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.481 min Scan# 559
Delta R.T. -0.008 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:152 Resp: 600

Ion	Ratio	Lower	Upper
152	100		
150	146.5	116.6	174.8
115	81.7	52.9	79.3#



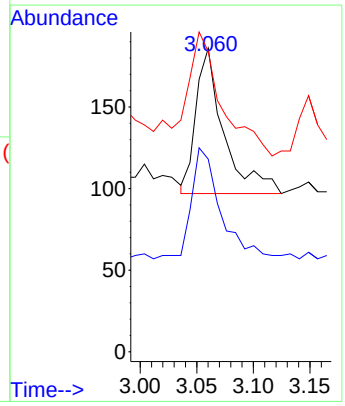
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

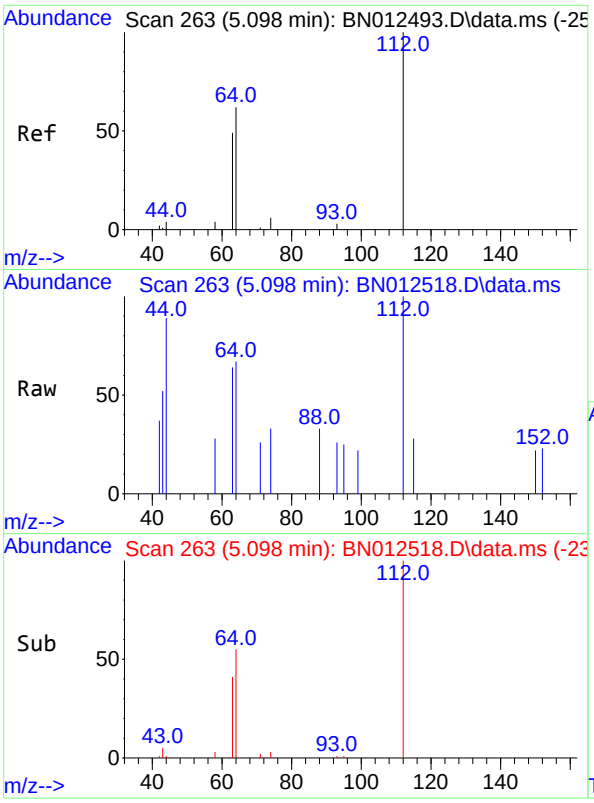


#2
1,4-Dioxane
Concen: 0.16 ng
RT: 3.060 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion: 88 Resp: 152

Ion	Ratio	Lower	Upper
88	100		
58	71.7	59.4	89.2
43	103.3	32.3	48.5#

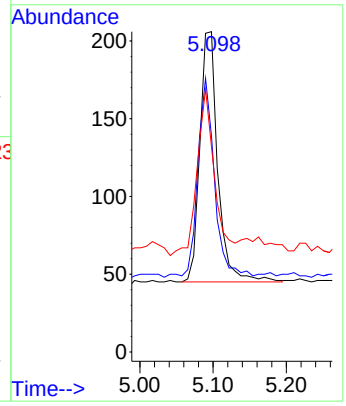




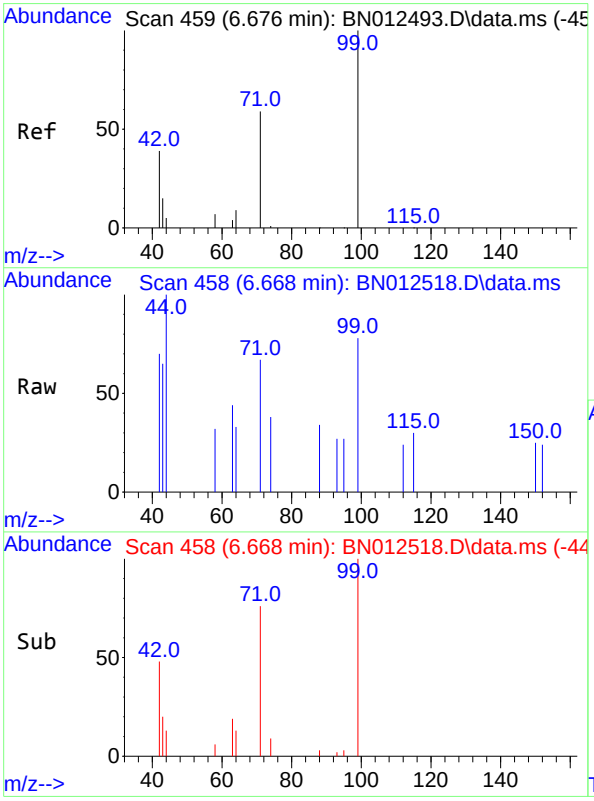
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.098 min Scan# 263
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:112 Resp: 274

Ion	Ratio	Lower	Upper
112	100		
64	74.8	49.5	74.3#
63	63.9	32.0	48.0#



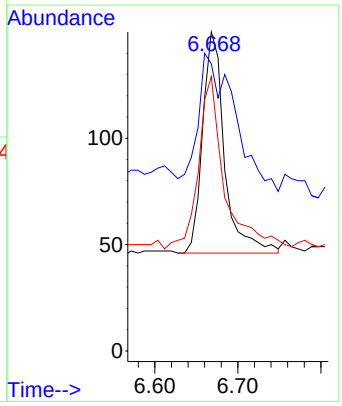
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240



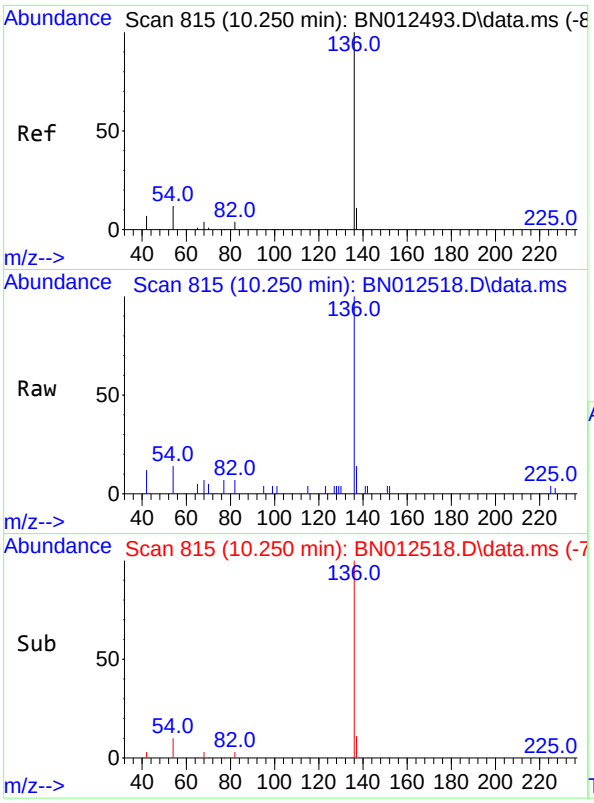
#5
Phenol-d6
Concen: 0.08 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion: 99 Resp: 191

Ion	Ratio	Lower	Upper
99	100		
42	104.2	22.4	33.6#
71	92.1	37.8	56.6#



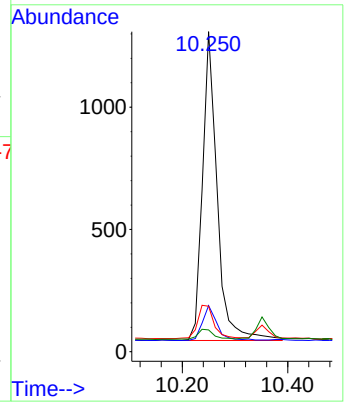
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

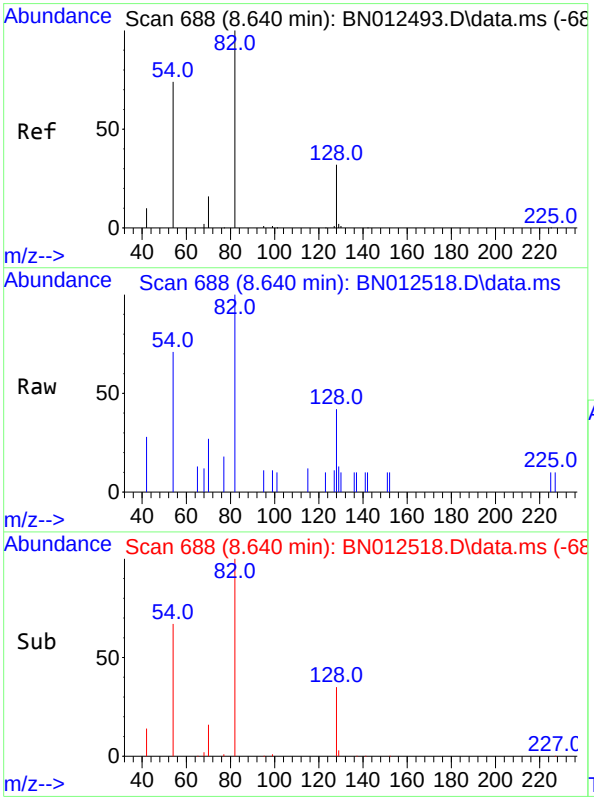


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:136 Resp: 2447

Ion	Ratio	Lower	Upper
136	100		
137	14.4	10.6	15.8
54	14.2	8.6	12.8#
68	6.8	5.7	8.5

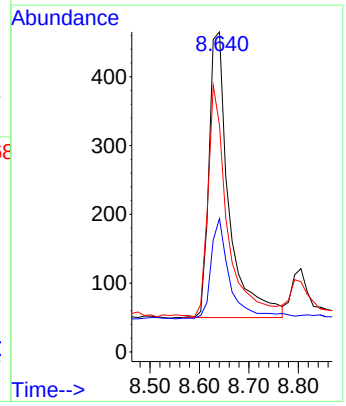




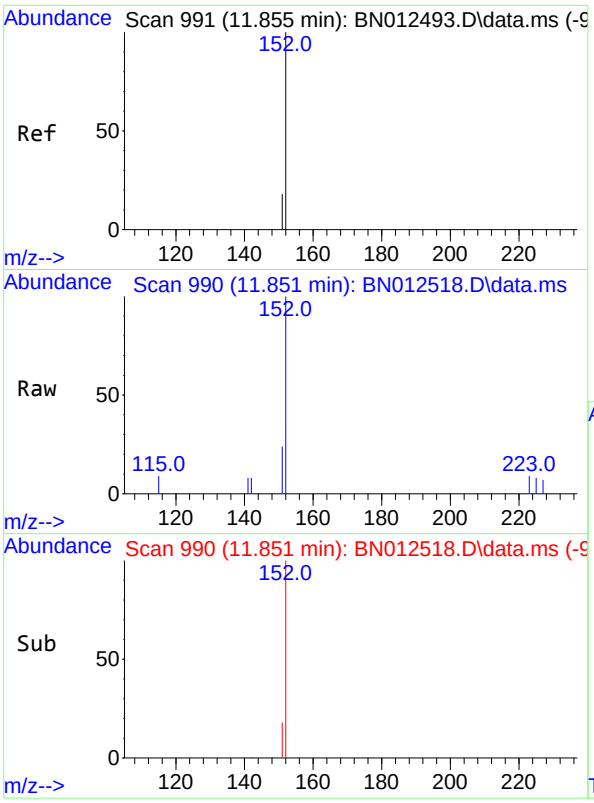
#8
Nitrobenzene-d5
Concen: 0.40 ng
RT: 8.640 min Scan# 688
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion: 82 Resp: 1170

Ion	Ratio	Lower	Upper
82	100		
128	41.7	30.6	46.0
54	71.0	48.3	72.5



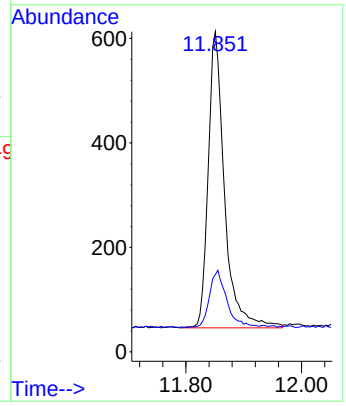
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

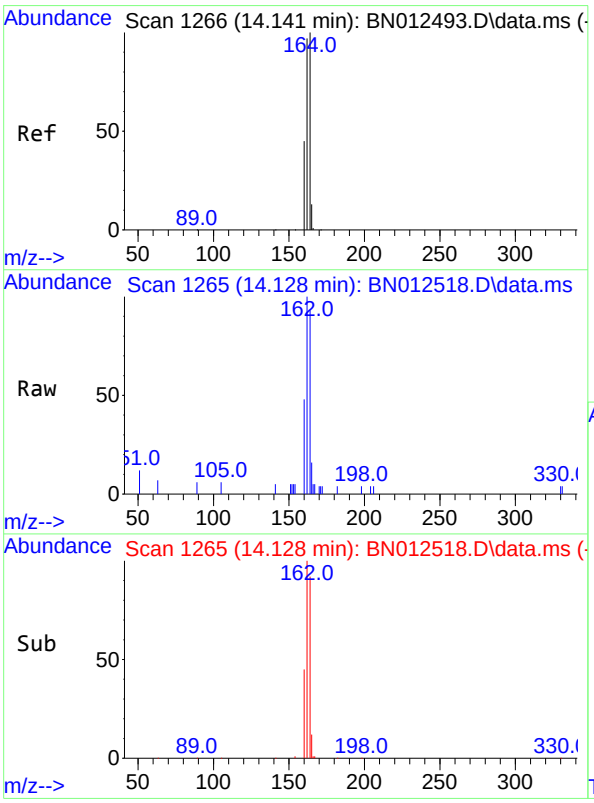


#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:152 Resp: 1114

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1

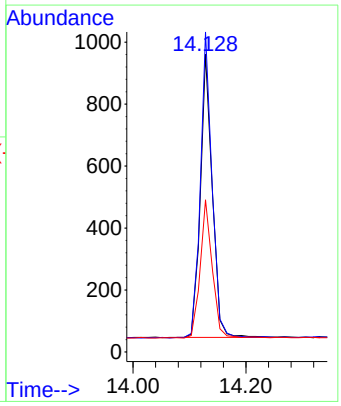




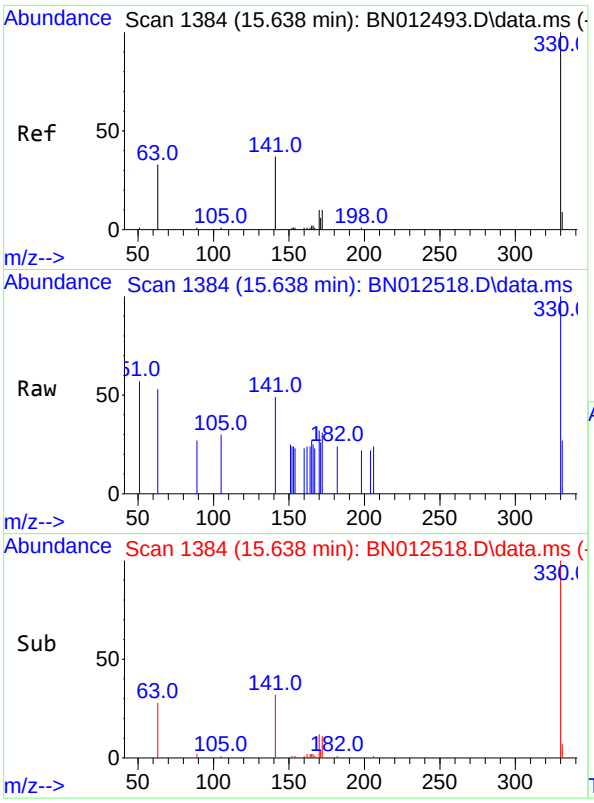
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.128 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:164 Resp: 1332

Ion	Ratio	Lower	Upper
164	100		
162	107.6	80.6	120.8
160	51.1	39.5	59.3



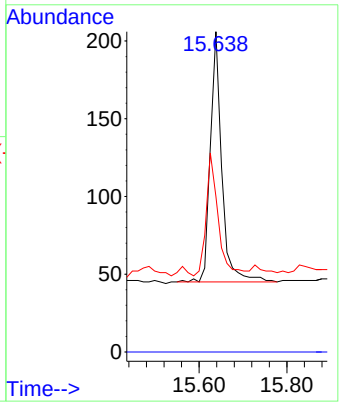
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

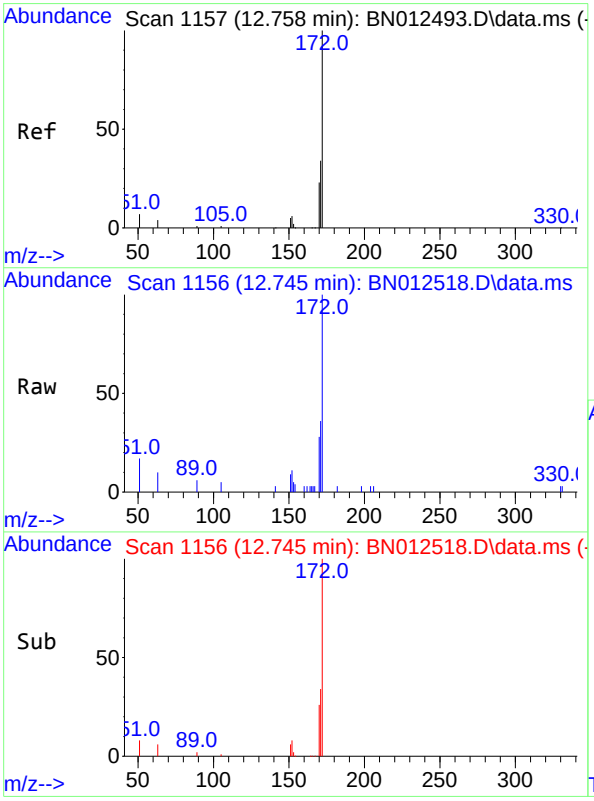


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:330 Resp: 292

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.0	34.4	51.6

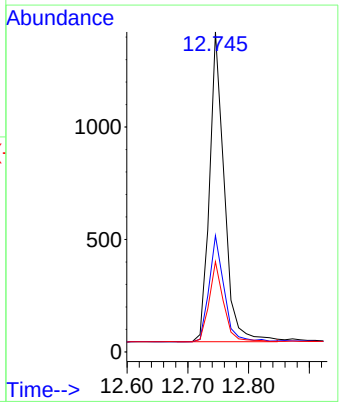




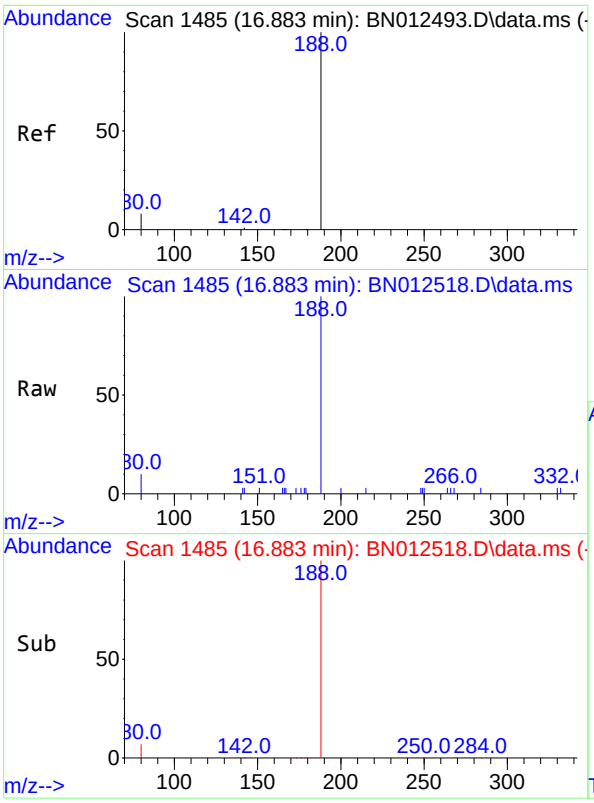
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.745 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:172 Resp: 2331

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	28.2	20.0	30.0



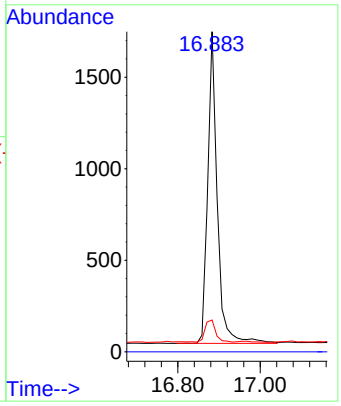
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

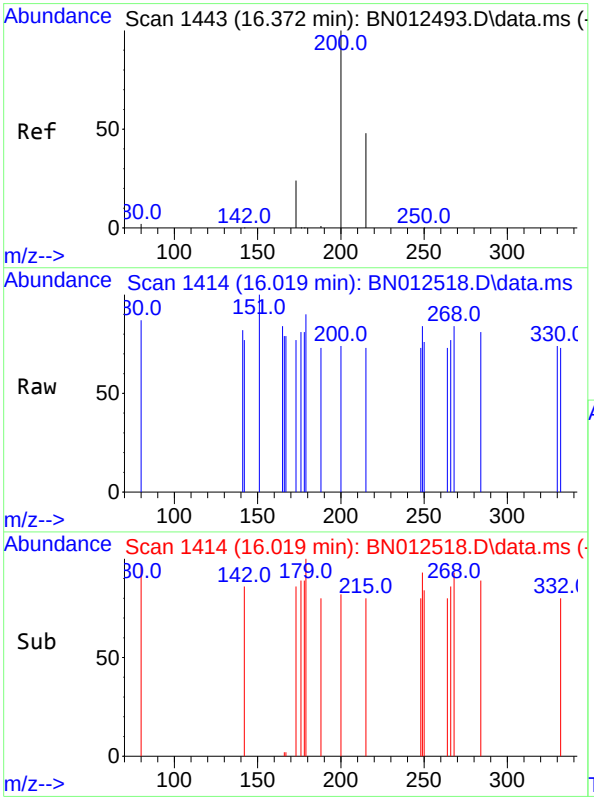


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:188 Resp: 2735

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	5.0	7.4#

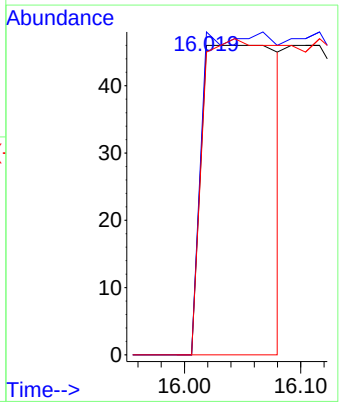


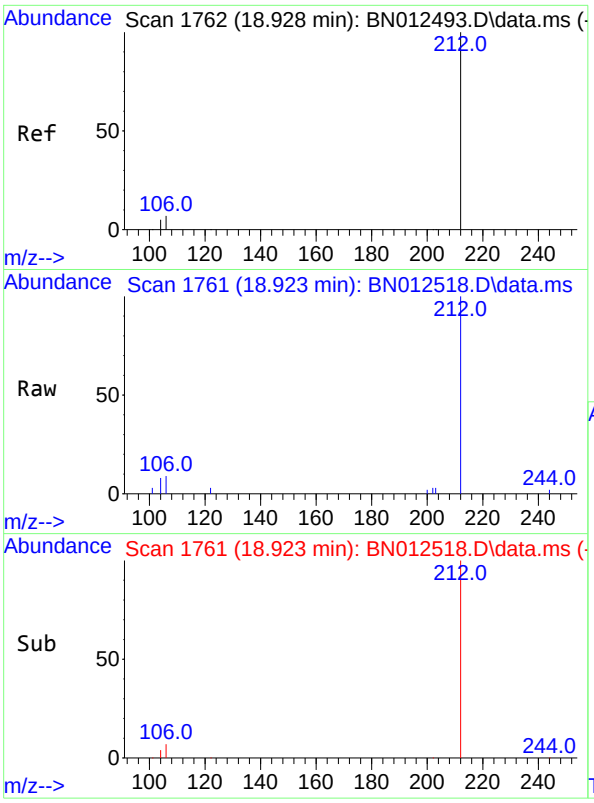


#23
Atrazine
Concen: 0.12 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.353 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:200 Resp: 203

Ion	Ratio	Lower	Upper
200	100		
173	104.3	22.8	34.2#
215	97.8	38.1	57.1#

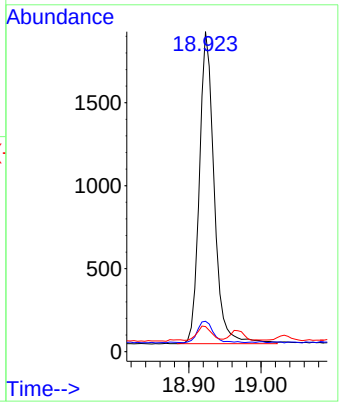




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:212 Resp: 2685

Ion	Ratio	Lower	Upper
212	100		
106	7.4	6.8	10.2
104	5.0	4.1	6.1



Instrument :
BNA_N
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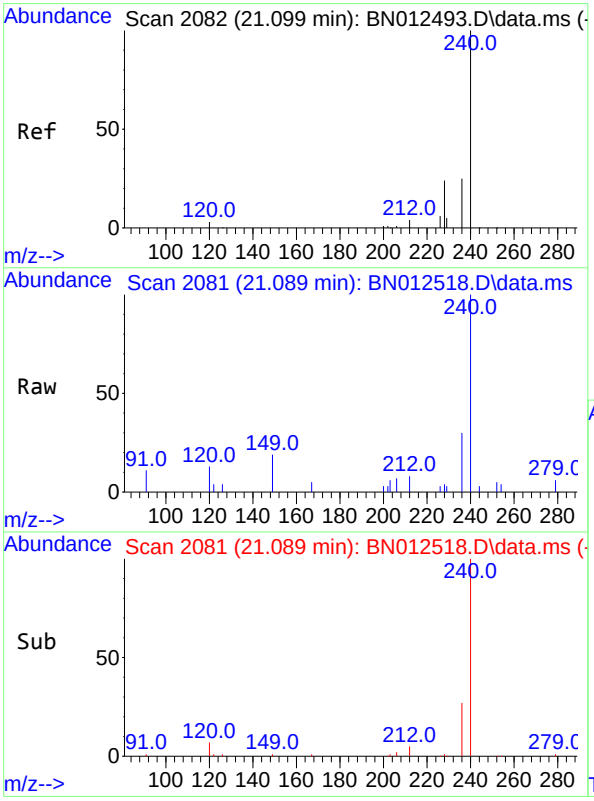
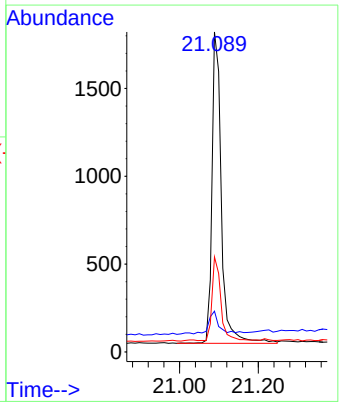
BP-VPB178-GW-238-240



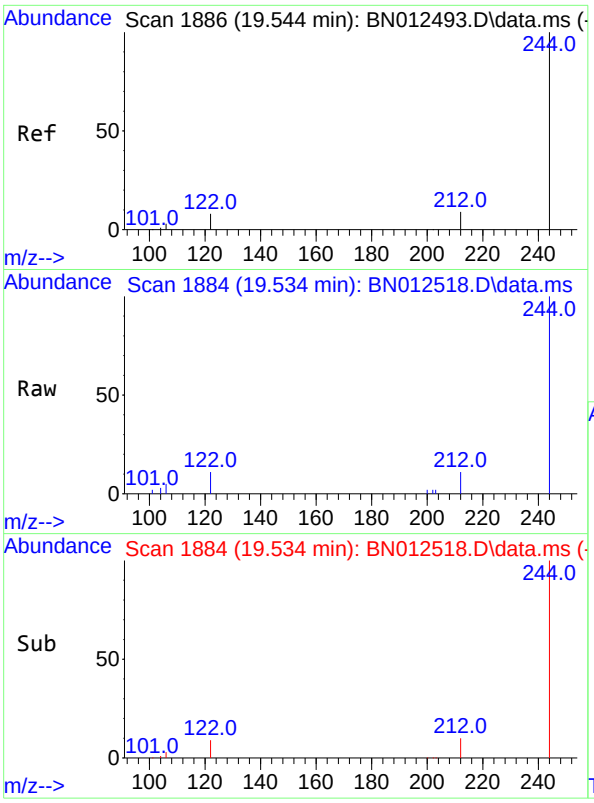
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:240 Resp: 2935

Ion	Ratio	Lower	Upper
240	100		
120	12.7	5.3	7.9#
236	29.7	21.8	32.8



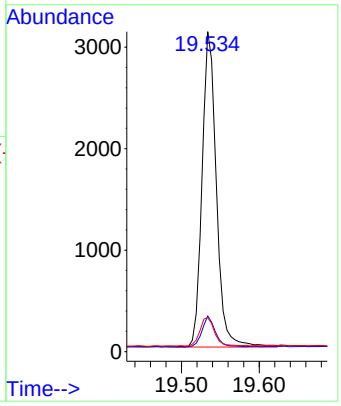
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240

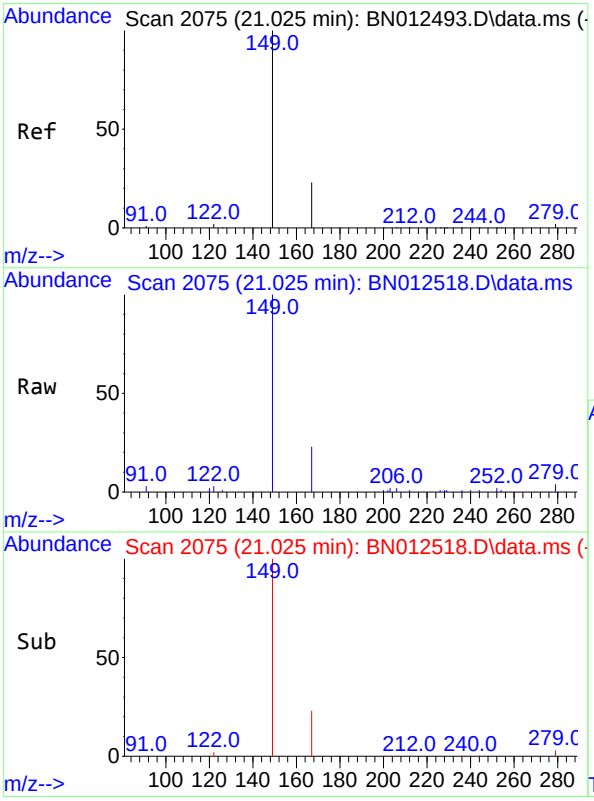


#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.534 min Scan# 1884
Delta R.T. -0.010 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:244 Resp: 3987

Ion	Ratio	Lower	Upper
244	100		
212	11.2	7.3	10.9#
122	10.6	7.3	10.9

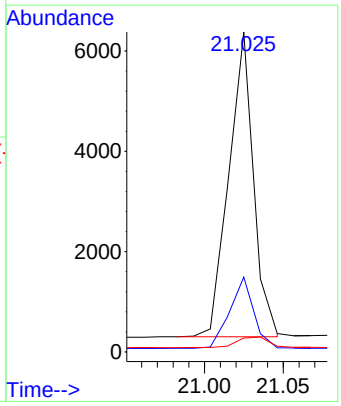


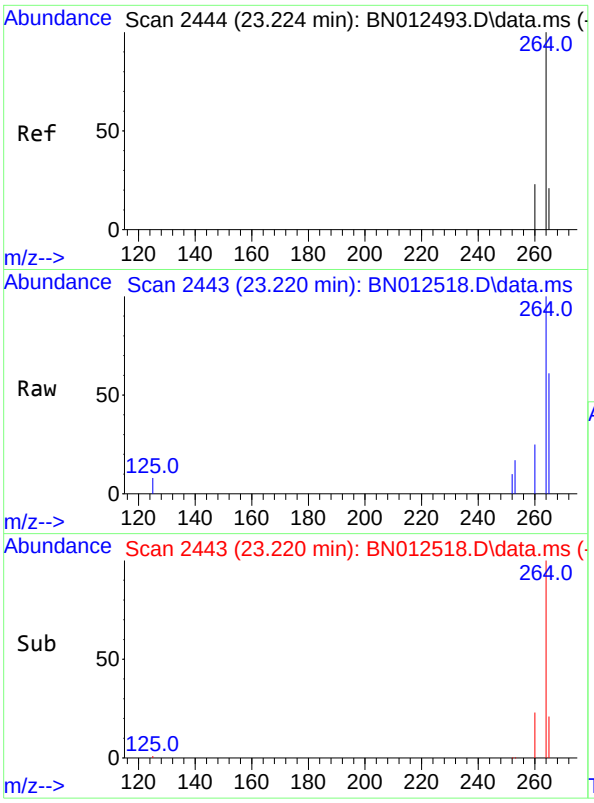


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.04 ng
RT: 21.025 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:149 Resp: 6618

Ion	Ratio	Lower	Upper
149	100		
167	22.8	23.2	34.8#
279	4.4	3.9	5.9

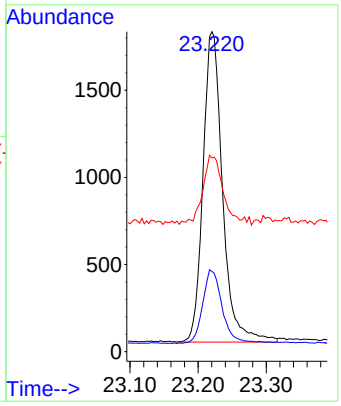




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.220 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BN012518.D
Acq: 09 Nov 2020 18:09

Tgt Ion:264 Resp: 3561

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	60.6	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-238-240