Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012699.D
Acq On : 23 Nov 2020 16:30
Operator : CG/JU
Sample : L4747-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB178-GW-558-560

Quant Time: Nov 23 17:45:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	427	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1723	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1010	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2085	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2569	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3162	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.057	112	170	0.11	ng	0.00
5) Phenol-d6	6.636	99	104	0.06	ng	0.00
8) Nitrobenzene-d5	8.590	82	906	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.811	152	847	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	249	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	1883	0.48	ng	0.00
27) Fluoranthene-d10	18.893	212	2426	0.38	ng	0.00
31) Terphenyl-d14	19.509	244	3824	0.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.020	88	423	0.63	ng	# 77
3) n-Nitrosodimethylamine	3.318	42	38	0.02	ng	# 16
23) Atrazine	16.019	200	170	0.14	ng	# 1
24) Pentachlorophenol	16.542	266	15	0.02	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.004	149	5042	0.91	ng	# 87

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

Quantitation Report (Not Reviewed)

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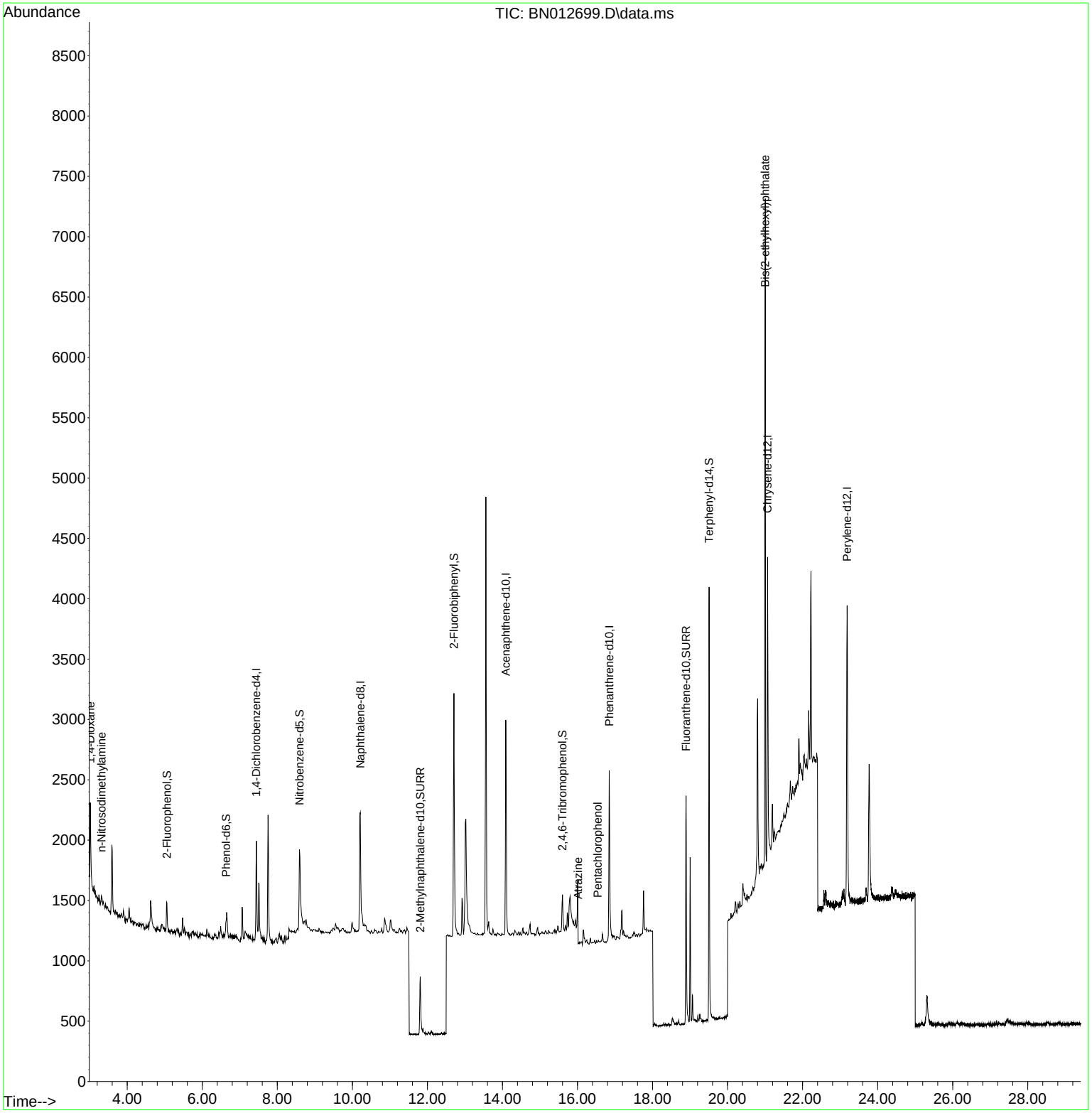
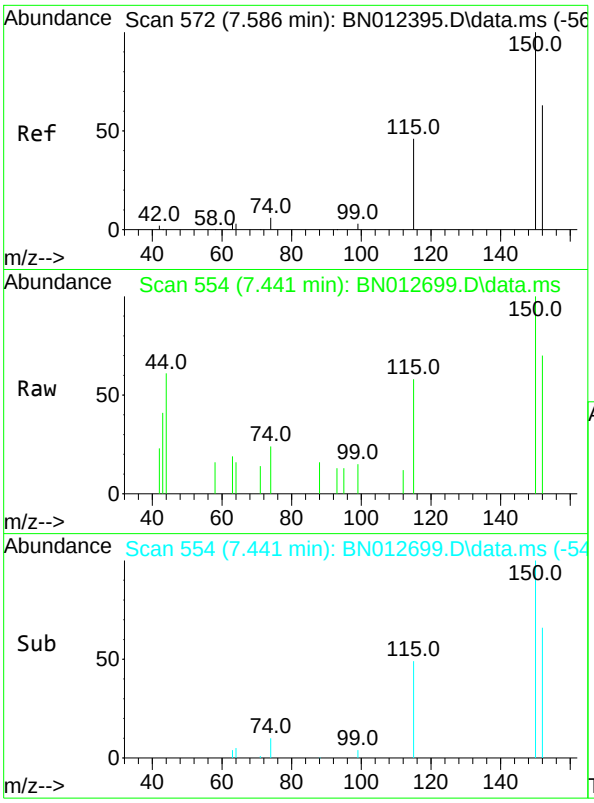
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
Response via : Initial Calibration



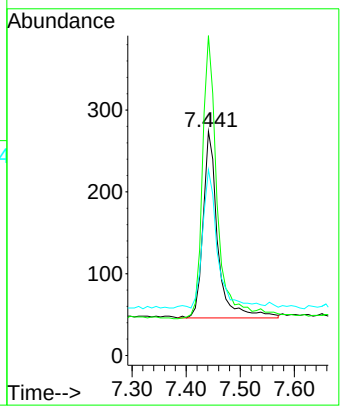
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

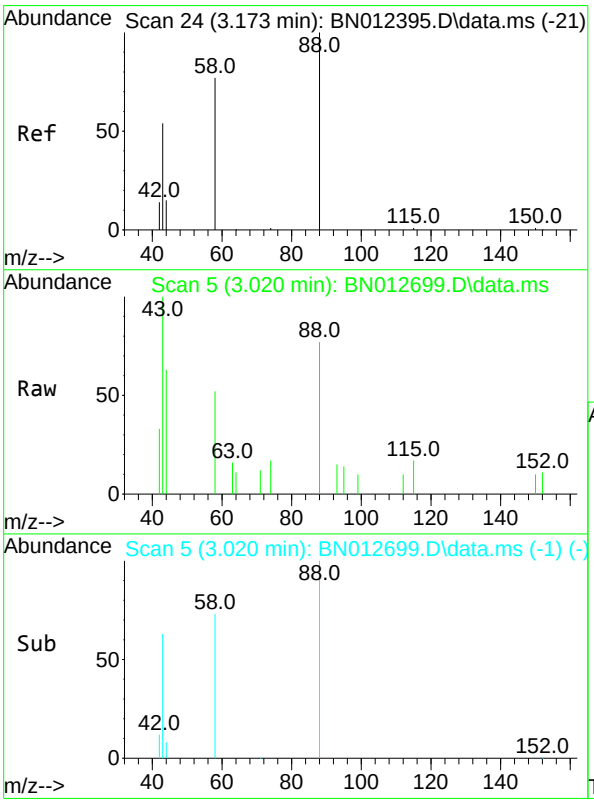


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:152 Resp: 427

Ion	Ratio	Lower	Upper
152	100		
150	142.7	116.6	174.8
115	82.8	52.9	79.3#

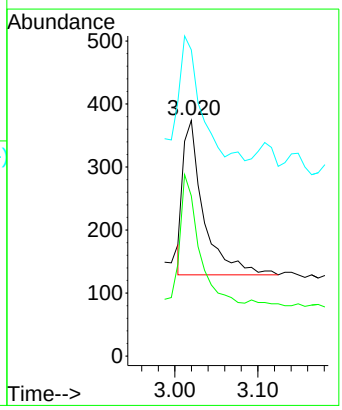




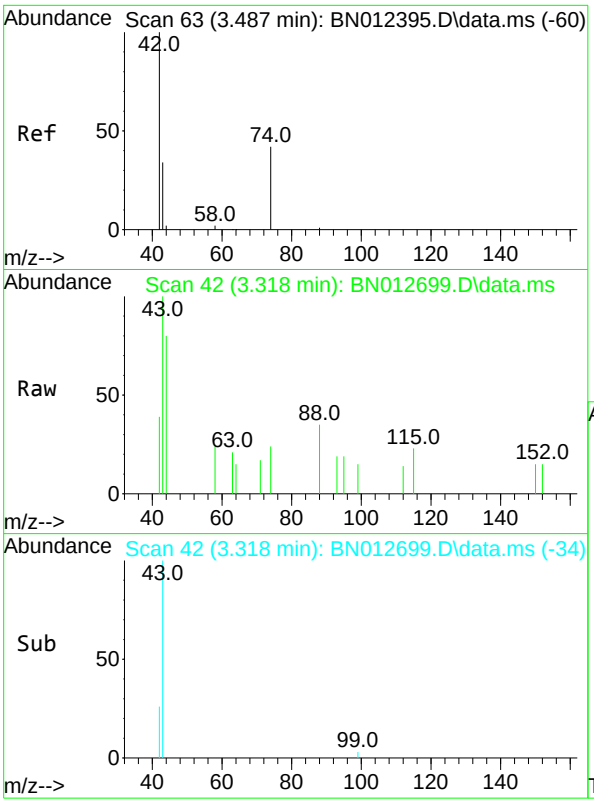
#2
1,4-Dioxane
Concen: 0.63 ng
RT: 3.020 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion: 88 Resp: 423

Ion	Ratio	Lower	Upper
88	100		
58	66.7	59.4	89.2
43	71.4	32.3	48.5#



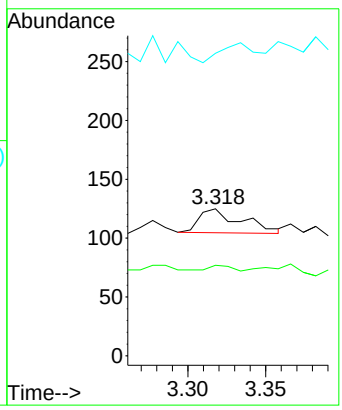
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

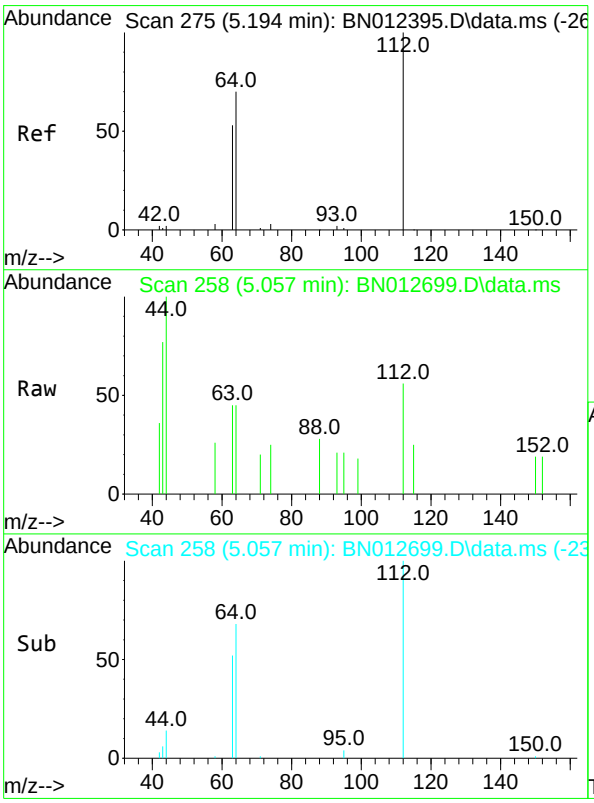


#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.318 min Scan# 42
Delta R.T. -0.032 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion: 42 Resp: 38

Ion	Ratio	Lower	Upper
42	100		
74	10.5	64.4	96.6#
44	71.1	2.8	4.2#

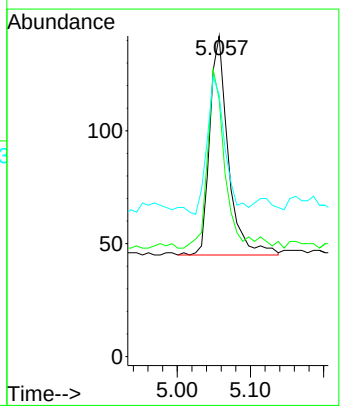


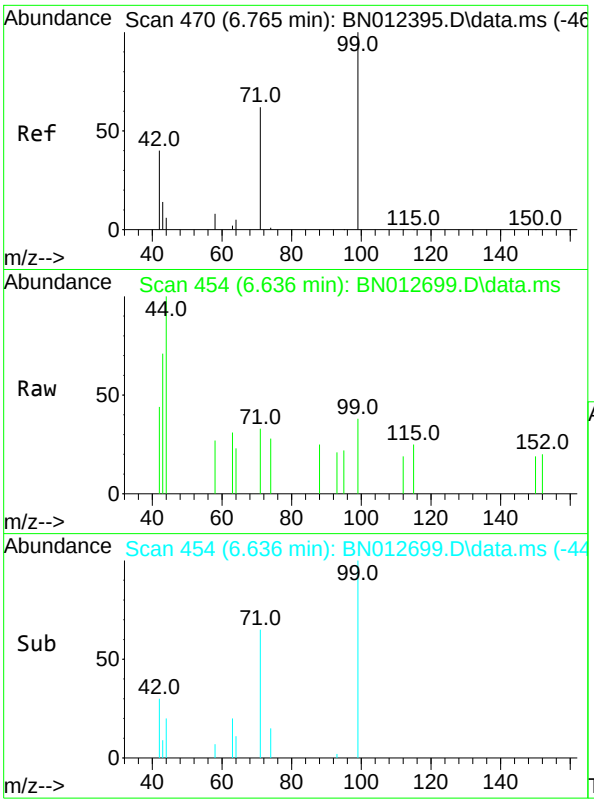


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.057 min Scan# 258
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:112 Resp: 170

Ion	Ratio	Lower	Upper
112	100		
64	77.6	49.5	74.3#
63	60.6	32.0	48.0#

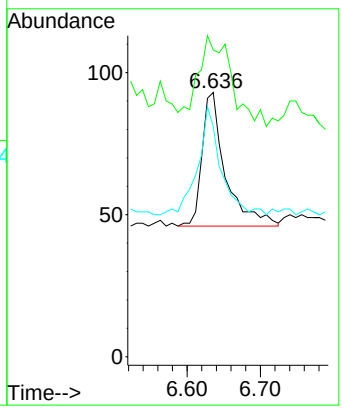




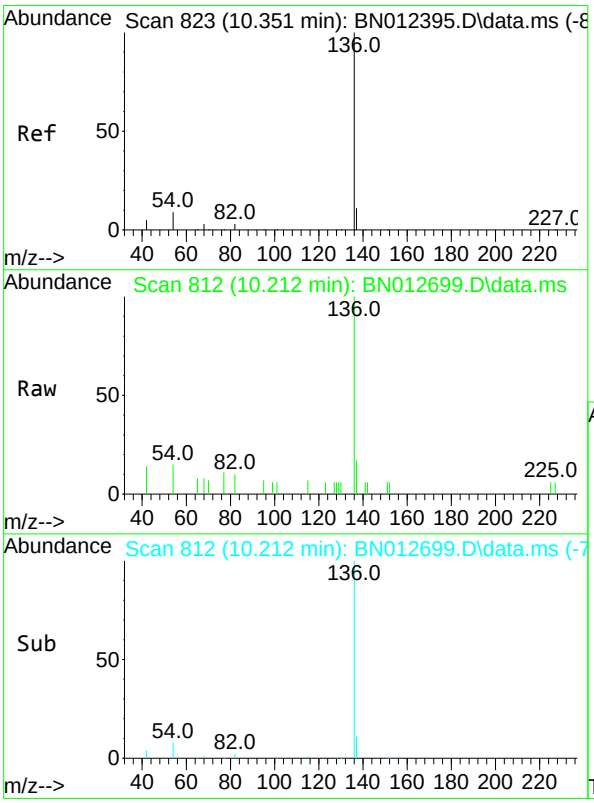
#5
Phenol-d6
Concen: 0.06 ng
RT: 6.636 min Scan# 454
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion: 99 Resp: 104

Ion	Ratio	Lower	Upper
99	100		
42	98.1	22.4	33.6#
71	79.8	37.8	56.6#



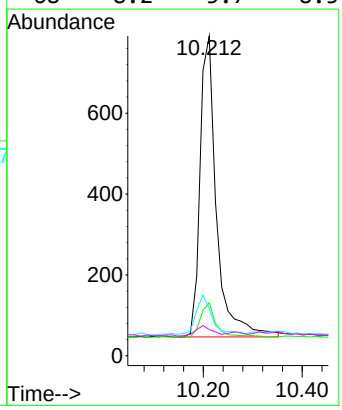
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560



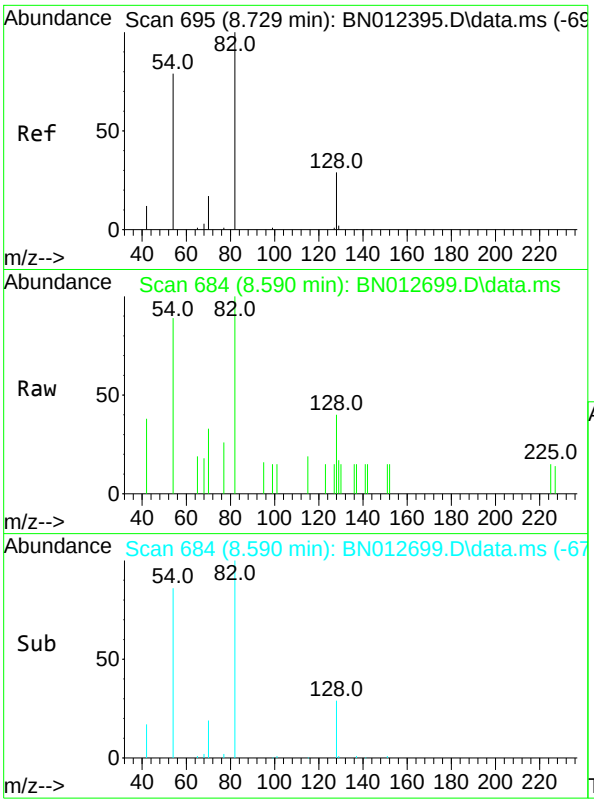
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.012 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:136 Resp: 1723

Ion	Ratio	Lower	Upper
136	100		
137	16.6	10.6	15.8#
54	14.8	8.6	12.8#
68	8.2	5.7	8.5



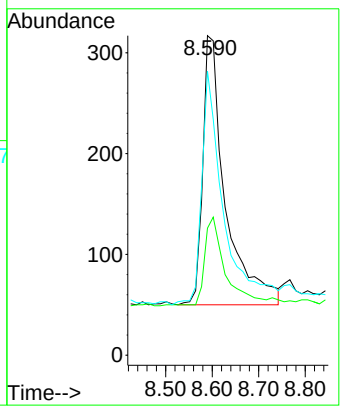
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

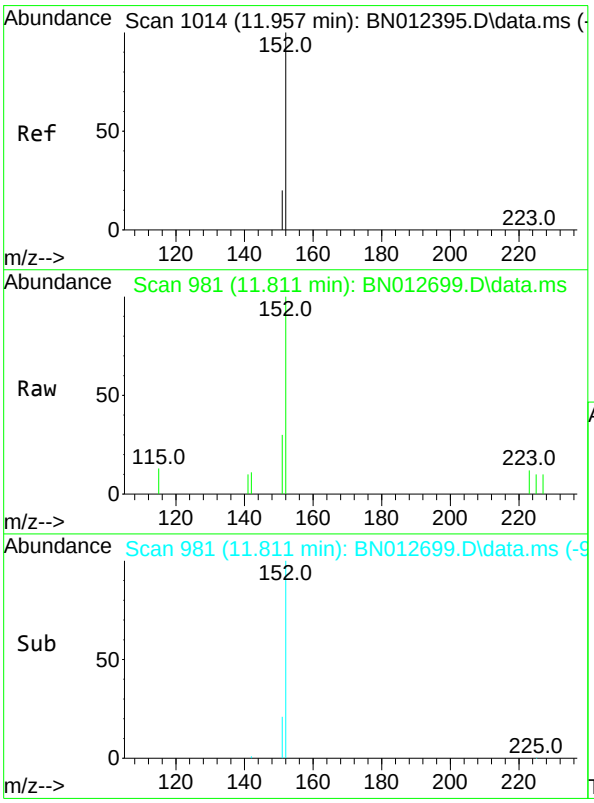


#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion: 82 Resp: 906

Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.6	46.0
54	89.0	48.3	72.5#

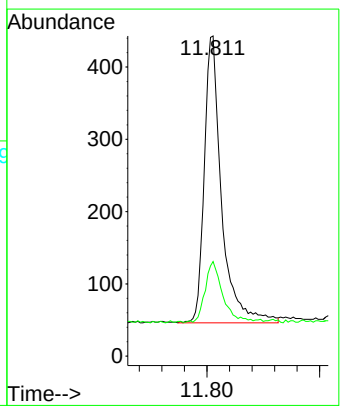




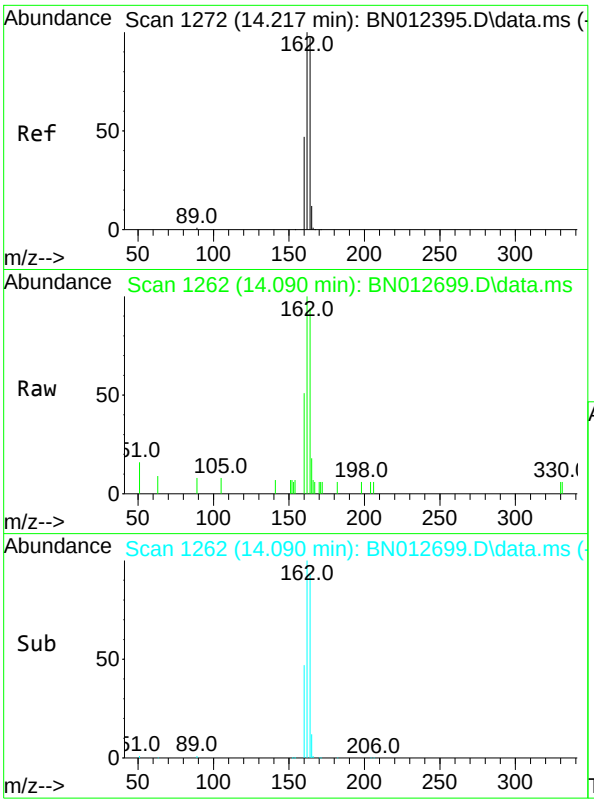
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.811 min Scan# 981
Delta R.T. 0.004 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:152 Resp: 847

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1



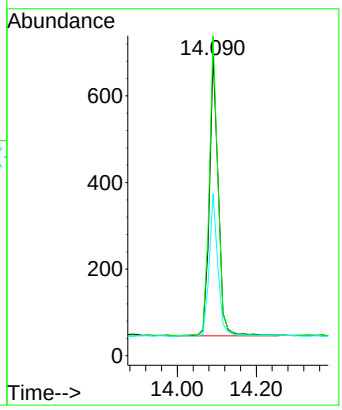
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

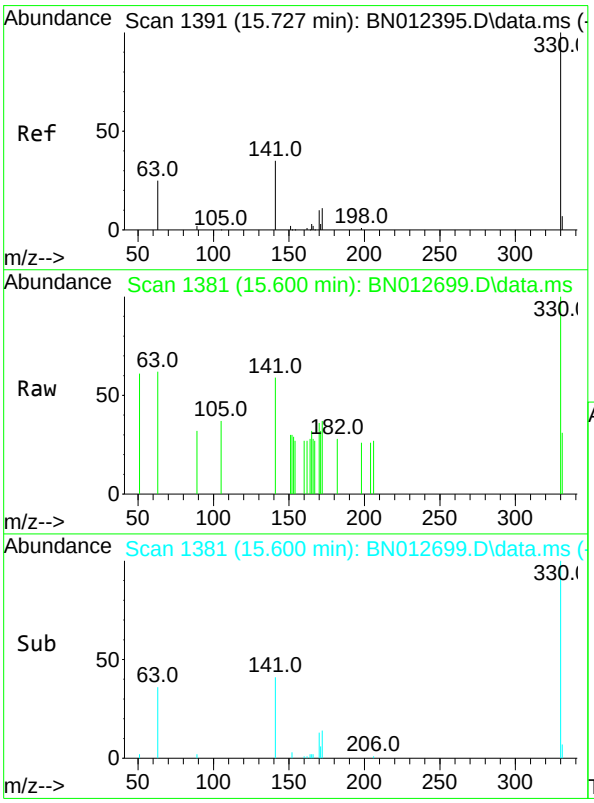


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:164 Resp: 1010

Ion	Ratio	Lower	Upper
164	100		
162	106.6	80.6	120.8
160	54.0	39.5	59.3

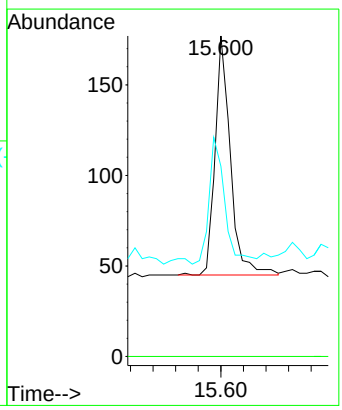




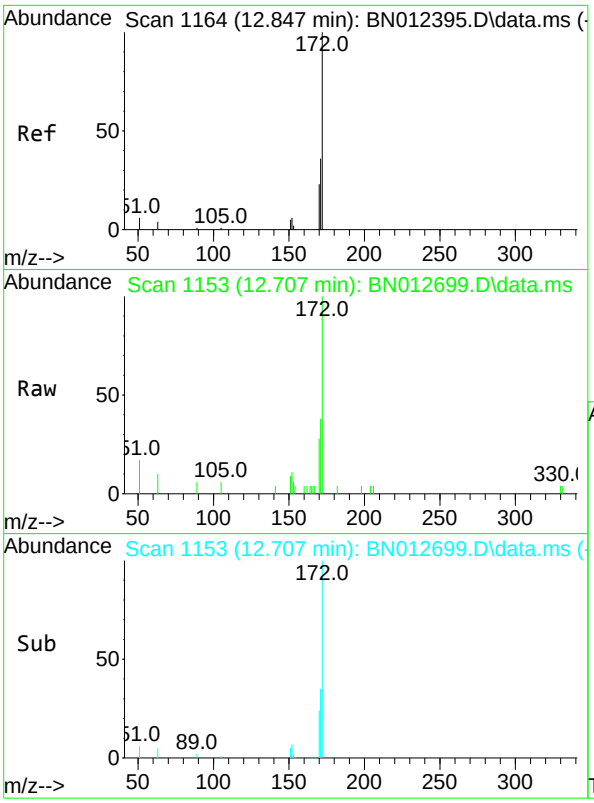
#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:330 Resp: 249

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	54.6	34.4	51.6#



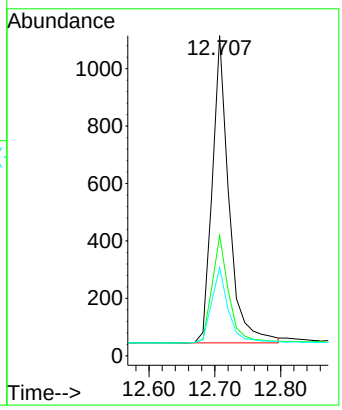
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

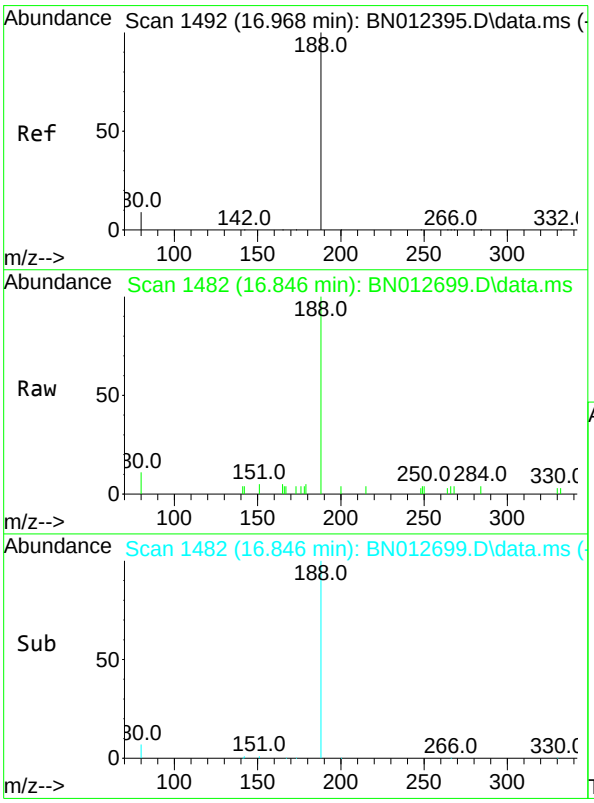


#15
2-Fluorobiphenyl
Concen: 0.48 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:172 Resp: 1883

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.2	42.4
170	27.5	20.0	30.0

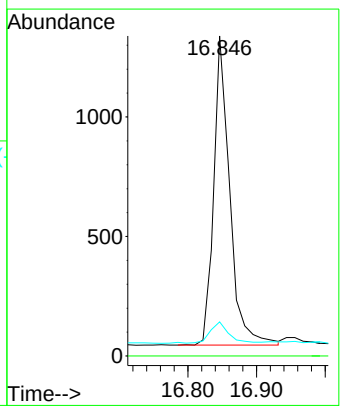




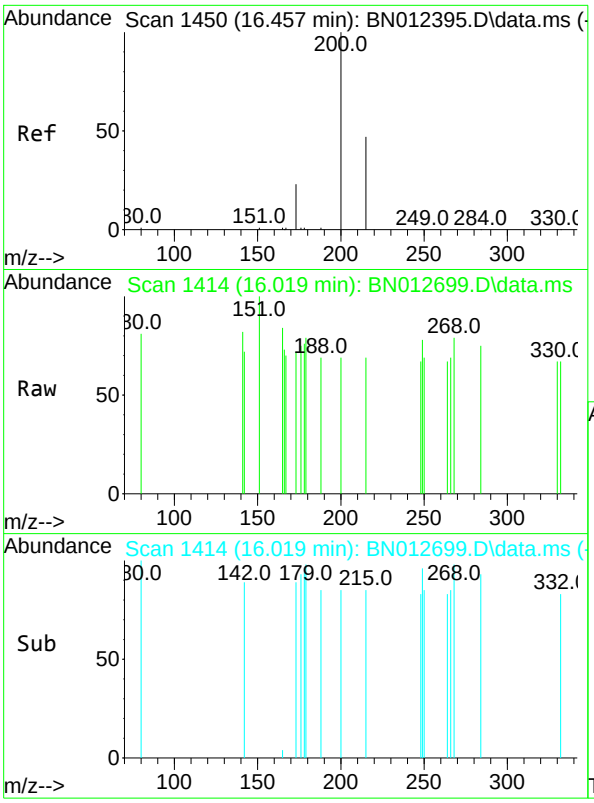
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:188 Resp: 2085

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	5.0	7.4#



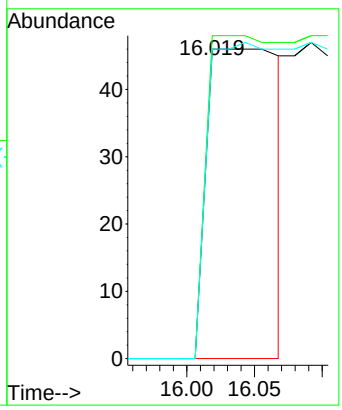
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

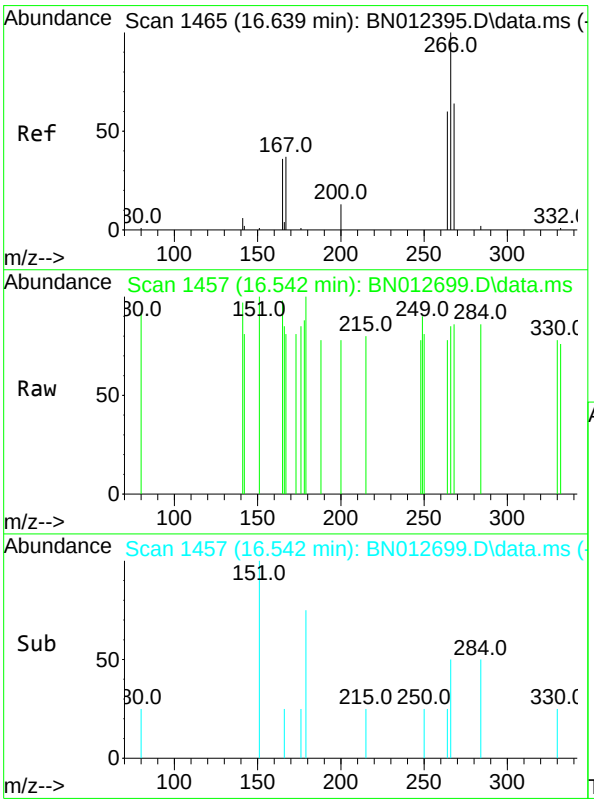


#23
Atrazine
Concen: 0.14 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.317 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:200 Resp: 170

Ion	Ratio	Lower	Upper
200	100		
173	104.3	22.8	34.2#
215	100.0	38.1	57.1#

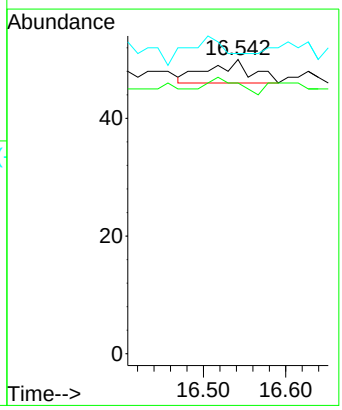


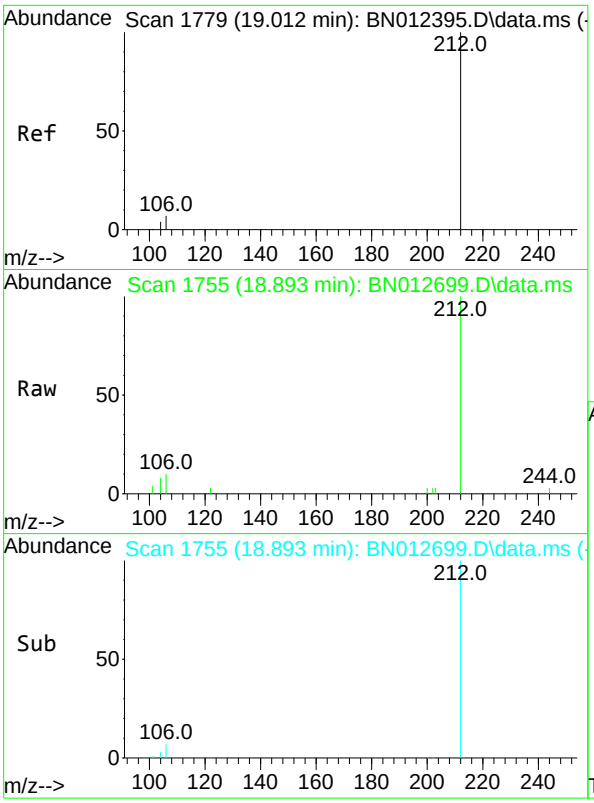


#24
Pentachlorophenol
Concen: 0.02 ng
RT: 16.542 min Scan# 1457
Delta R.T. 0.036 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.9	76.3#
268	0.0	51.5	77.3#

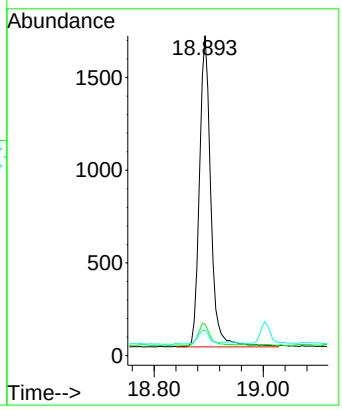




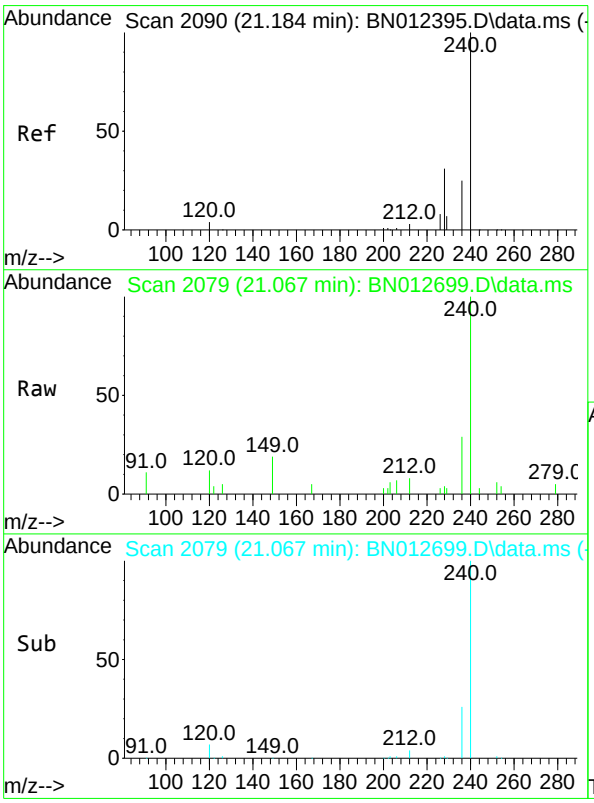
#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:212 Resp: 2426

Ion	Ratio	Lower	Upper
212	100		
106	7.4	6.8	10.2
104	4.2	4.1	6.1



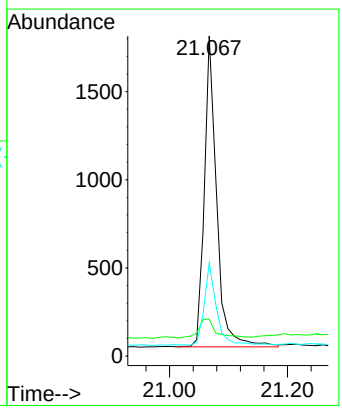
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560



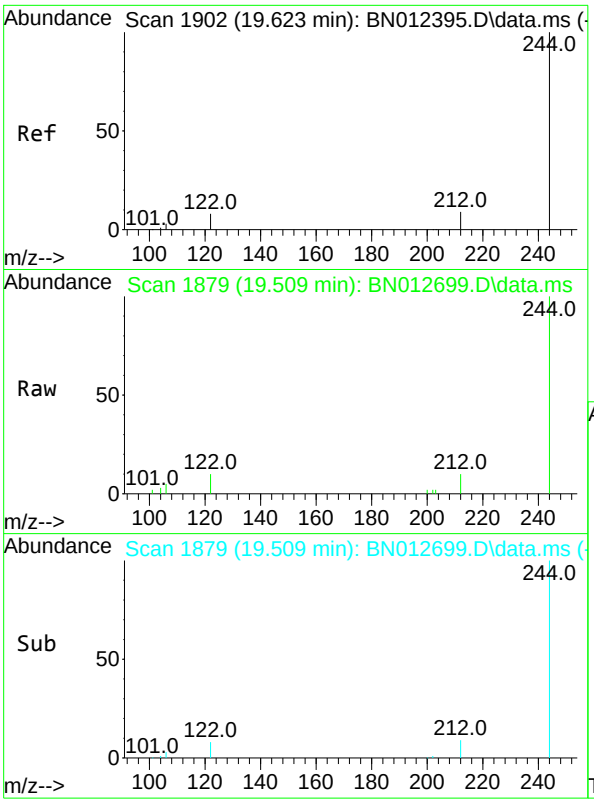
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:240 Resp: 2569

Ion	Ratio	Lower	Upper
240	100		
120	11.6	5.3	7.9#
236	29.2	21.8	32.8



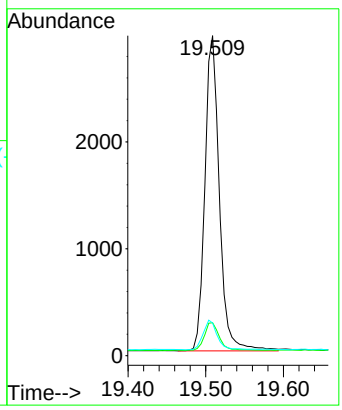
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560

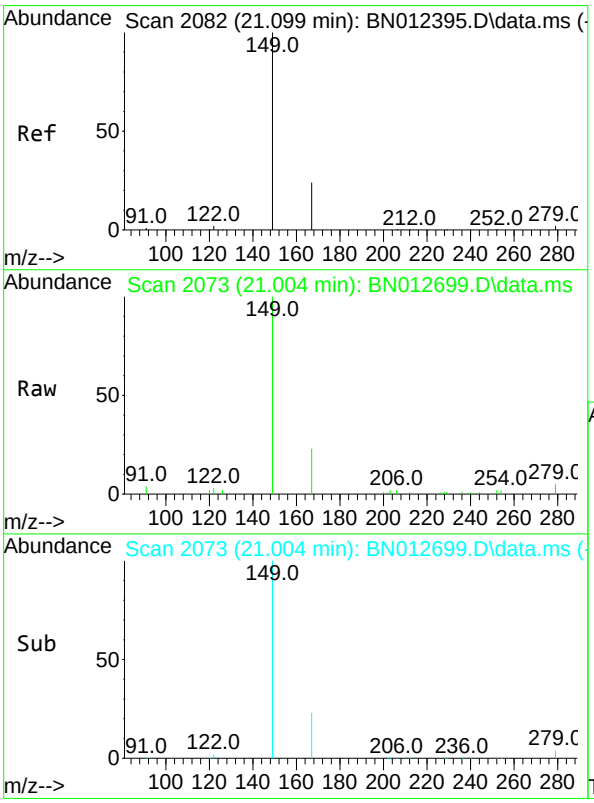


#31
Terphenyl-d14
Concen: 0.62 ng
RT: 19.509 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:244 Resp: 3824

Ion	Ratio	Lower	Upper
244	100		
212	10.3	7.3	10.9
122	10.2	7.3	10.9

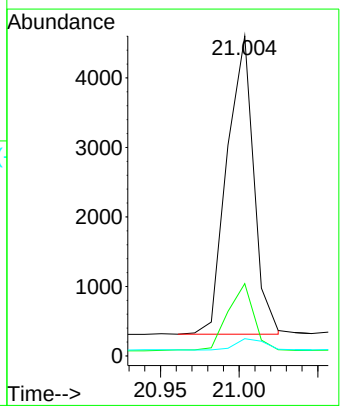


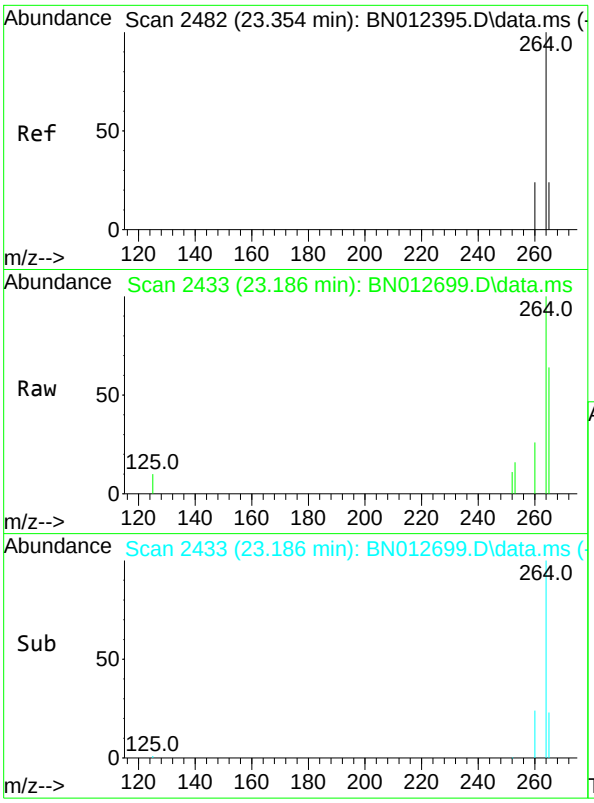


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.91 ng
RT: 21.004 min Scan# 2073
Delta R.T. 0.010 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:149 Resp: 5042

Ion	Ratio	Lower	Upper
149	100		
167	21.3	23.2	34.8#
279	4.1	3.9	5.9

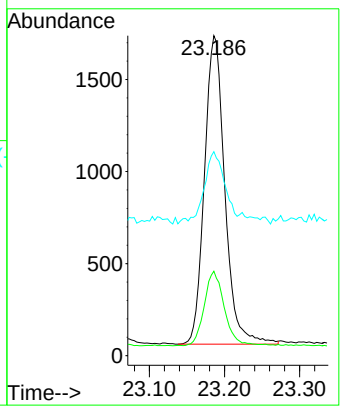




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.186 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BN012699.D
Acq: 23 Nov 2020 16:30

Tgt Ion:264 Resp: 3162

Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.8	29.6
265	63.8	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-558-560