Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
Data File : BN012705.D
Acq On : 23 Nov 2020 20:06
Operator : CG/JU
Sample : L4787-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB178-GW-678-680

Quant Time: Nov 24 01:54:42 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	468	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	1989	0.40	ng	# 0.01
13) Acenaphthene-d10	14.090	164	1178	0.40	ng	0.00
19) Phenanthrene-d10	16.846	188	2483	0.40	ng	# 0.00
29) Chrysene-d12	21.067	240	2643	0.40	ng	# 0.00
36) Perylene-d12	23.182	264	3208	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.049	112	249	0.15	ng	0.00
5) Phenol-d6	6.628	99	177	0.09	ng	0.00
8) Nitrobenzene-d5	8.590	82	1071	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	11.806	152	966	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	275	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.707	172	2067	0.45	ng	0.00
27) Fluoranthene-d10	18.893	212	2764	0.36	ng	0.00
31) Terphenyl-d14	19.504	244	4088	0.65	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.318	42	41	0.02	ng	# 5
23) Atrazine	16.019	200	170	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.993	149	4062	0.71	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 12:44:50 2020
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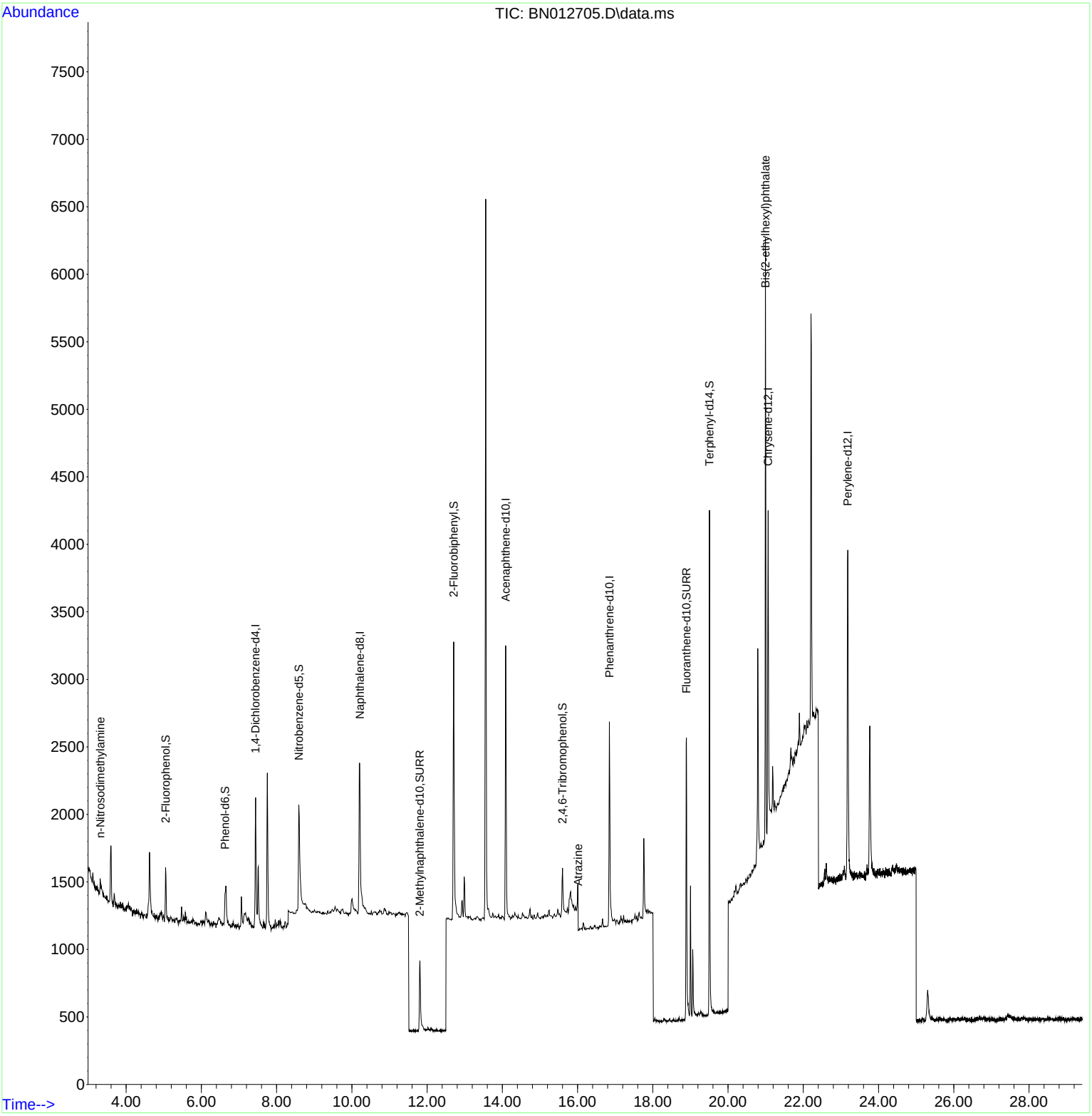
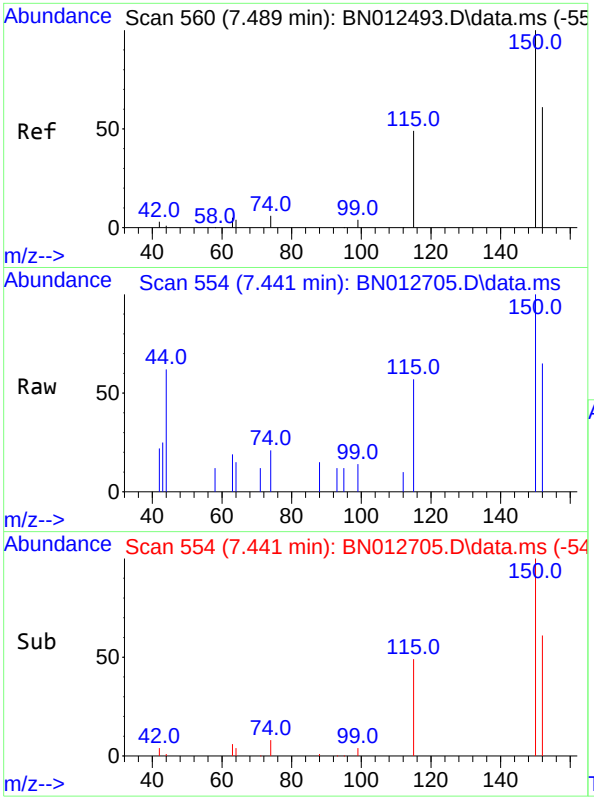
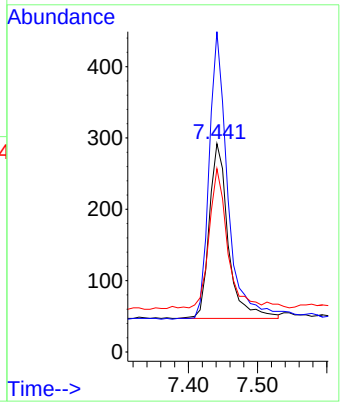




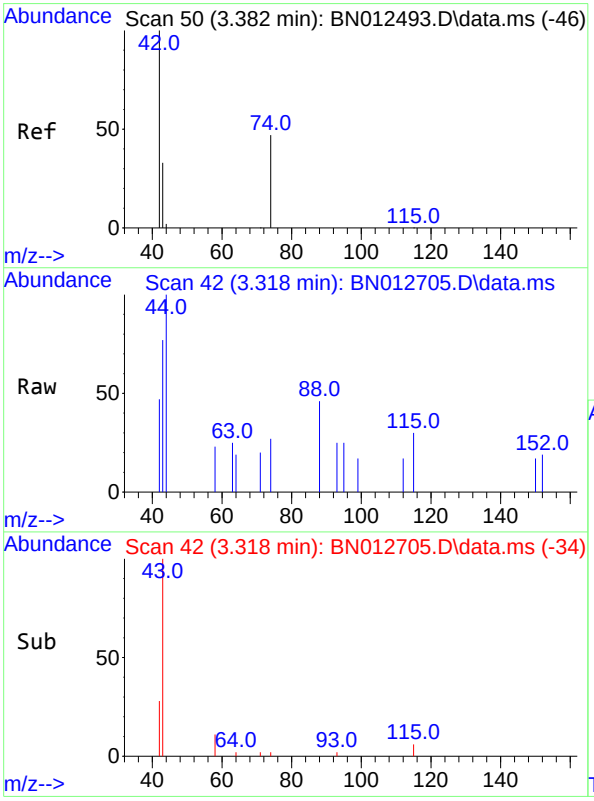
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:152 Resp: 468

Ion	Ratio	Lower	Upper
152	100		
150	153.8	116.6	174.8
115	88.0	52.9	79.3#



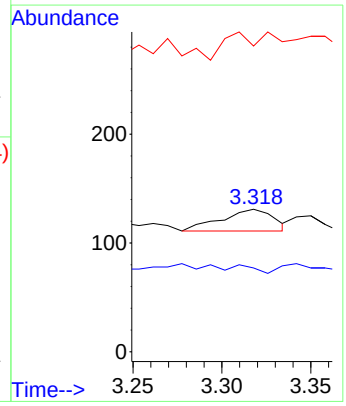
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

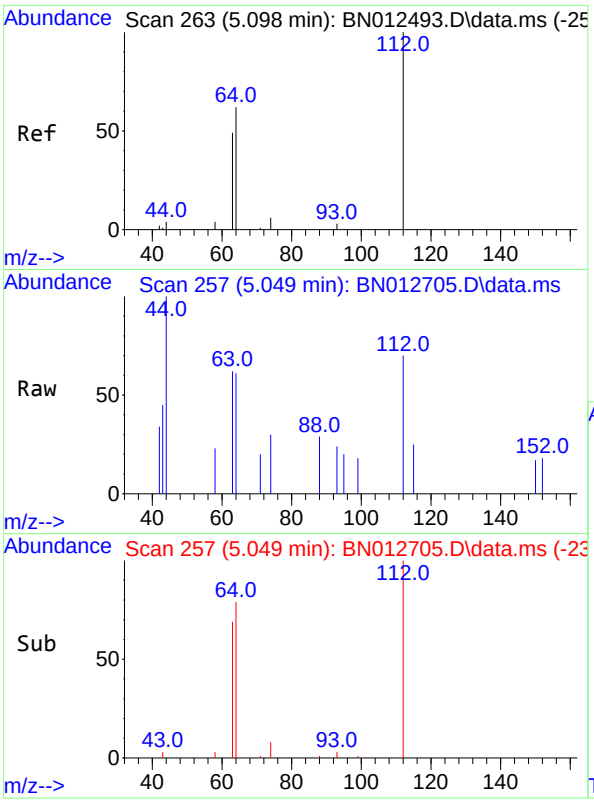


#3
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.318 min Scan# 42
Delta R.T. -0.032 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion: 42 Resp: 41

Ion	Ratio	Lower	Upper
42	100		
74	0.0	64.4	96.6#
44	68.3	2.8	4.2#

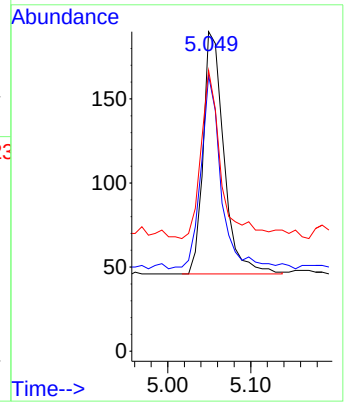




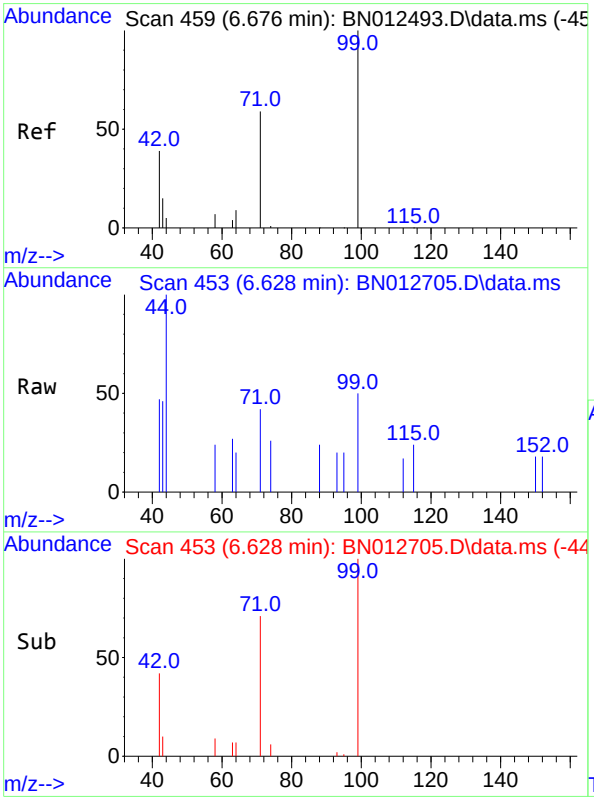
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.049 min Scan# 257
Delta R.T. -0.008 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:112 Resp: 249

Ion	Ratio	Lower	Upper
112	100		
64	78.3	49.5	74.3#
63	66.7	32.0	48.0#



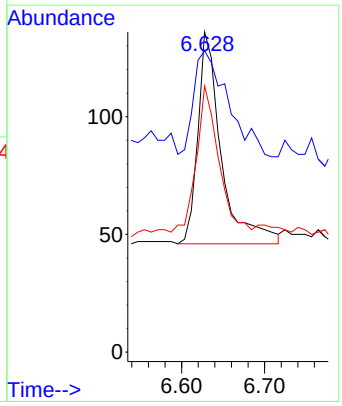
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680



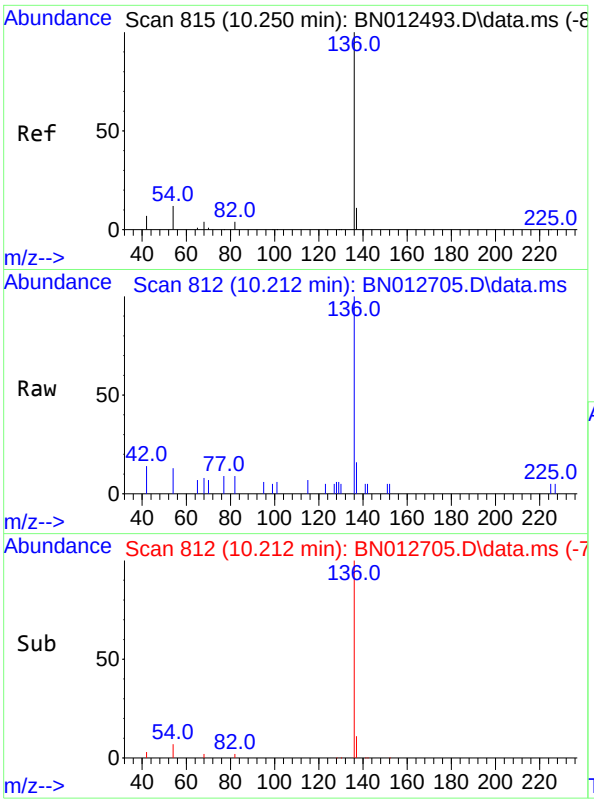
#5
Phenol-d6
Concen: 0.09 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion: 99 Resp: 177

Ion	Ratio	Lower	Upper
99	100		
42	75.1	22.4	33.6#
71	61.0	37.8	56.6#



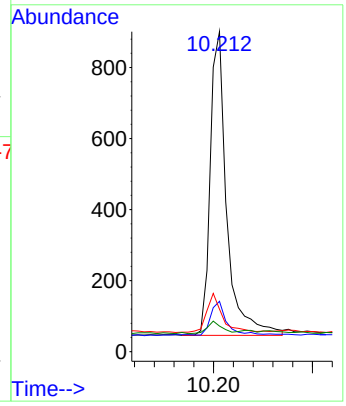
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

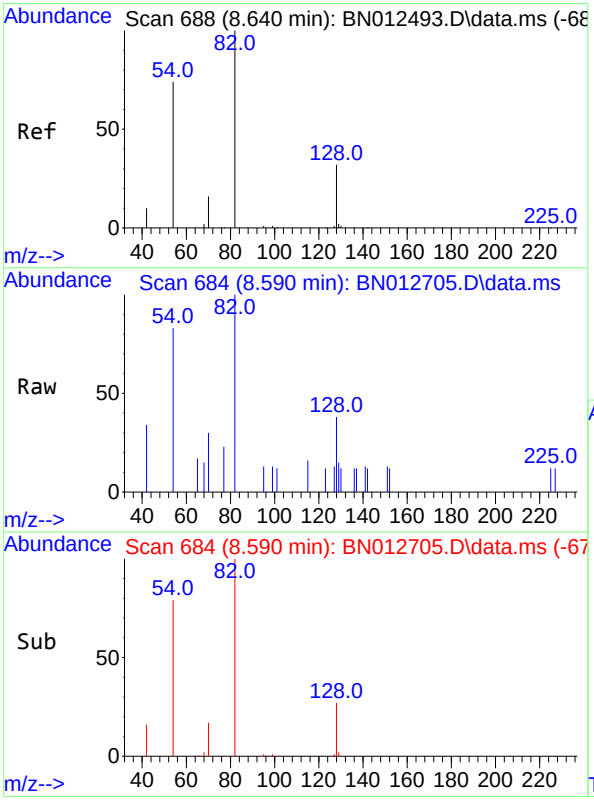


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.012 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:136 Resp: 1989

Ion	Ratio	Lower	Upper
136	100		
137	15.8	10.6	15.8
54	13.3	8.6	12.8#
68	8.0	5.7	8.5

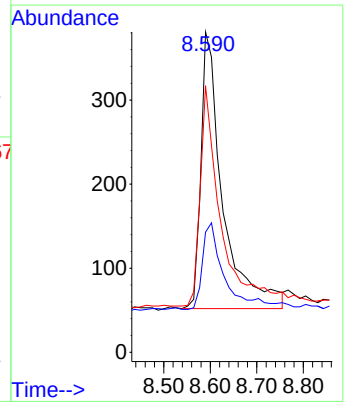




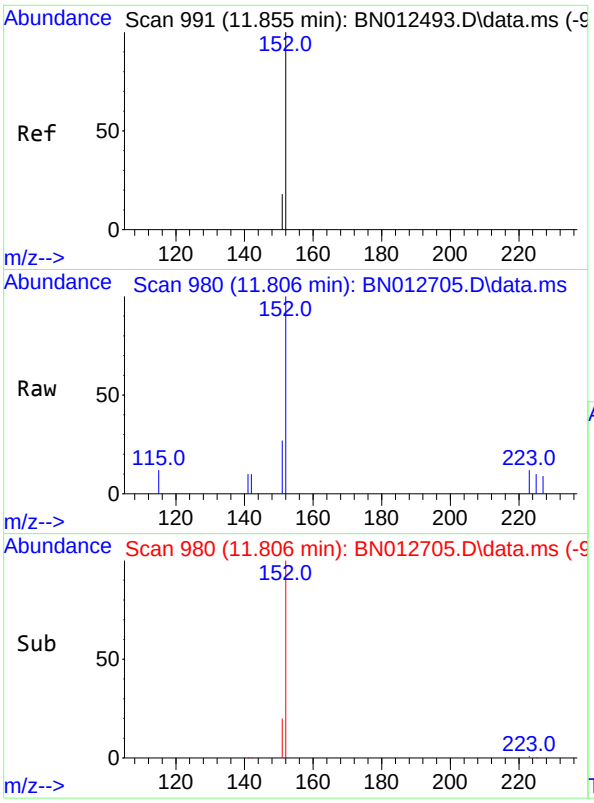
#8
Nitrobenzene-d5
Concen: 0.45 ng
RT: 8.590 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion: 82 Resp: 1071

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.6	46.0
54	83.2	48.3	72.5#



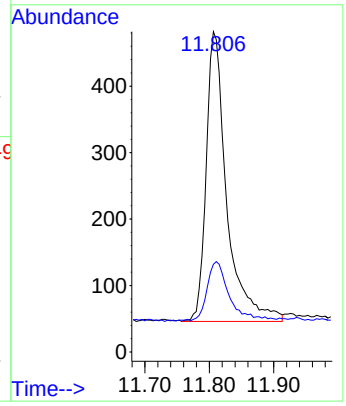
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

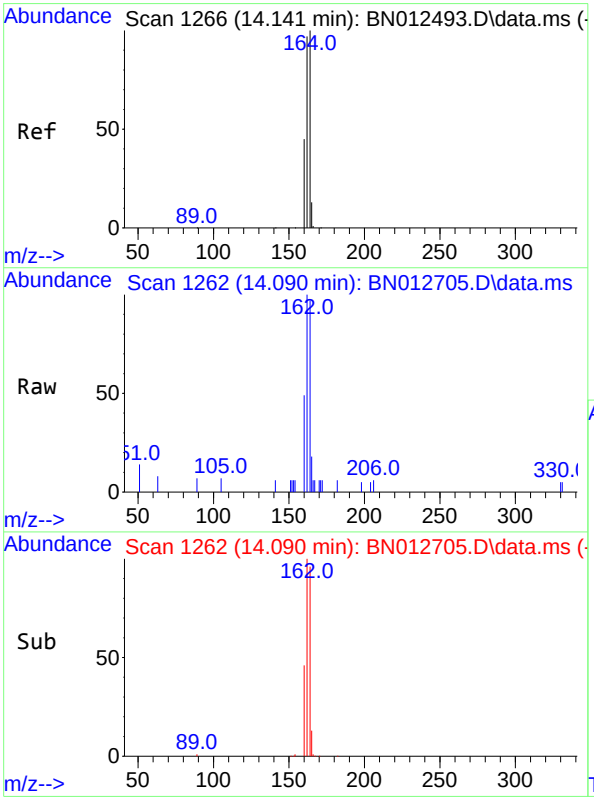


#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.806 min Scan# 980
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:152 Resp: 966

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.7	25.1

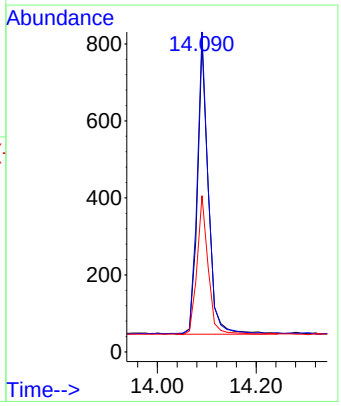




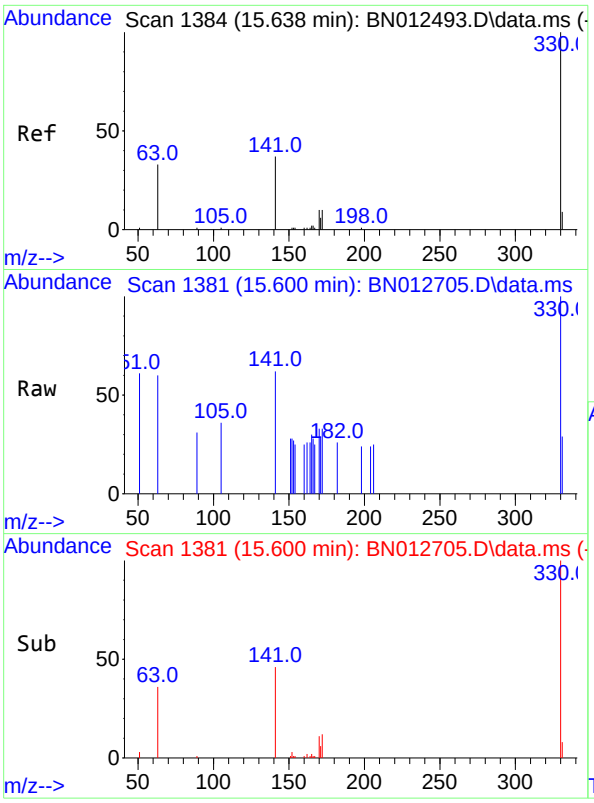
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.090 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:164 Resp: 1178

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.6	120.8
160	50.5	39.5	59.3



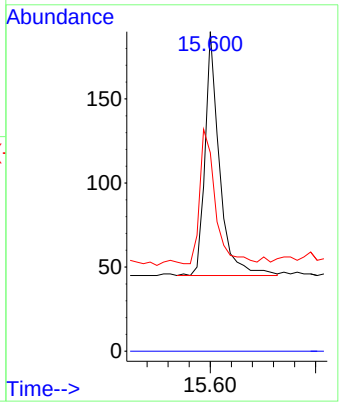
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

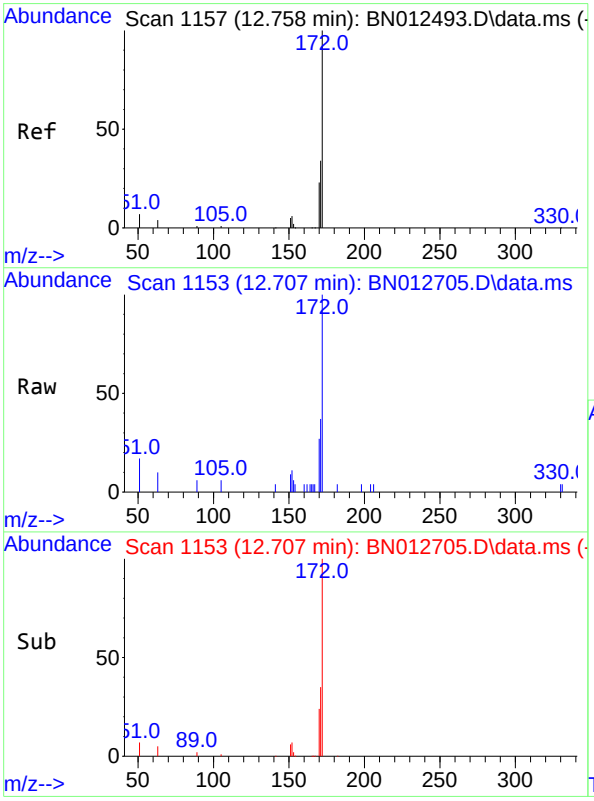


#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.600 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:330 Resp: 275

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	59.6	34.4	51.6#

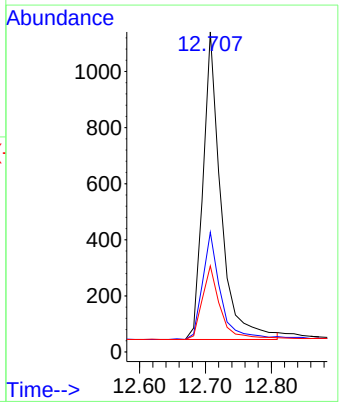




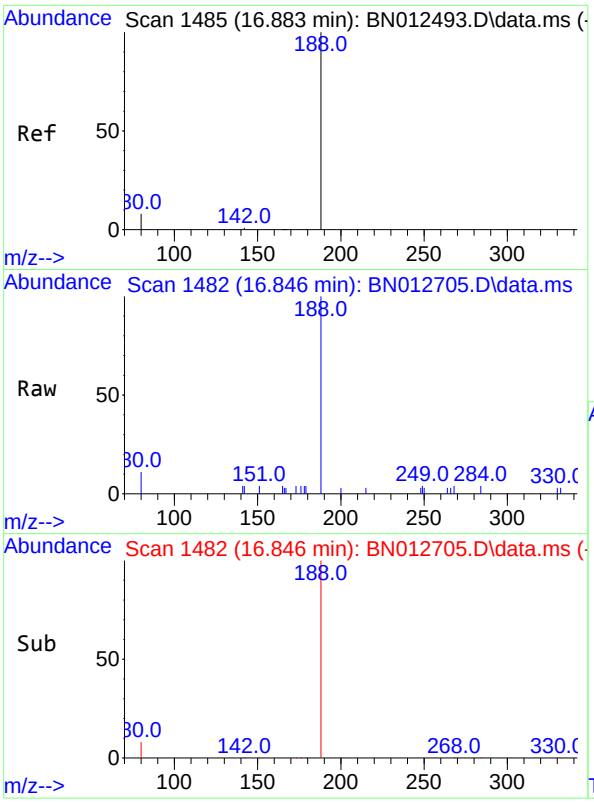
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.707 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:172 Resp: 2067

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.2	42.4
170	26.9	20.0	30.0



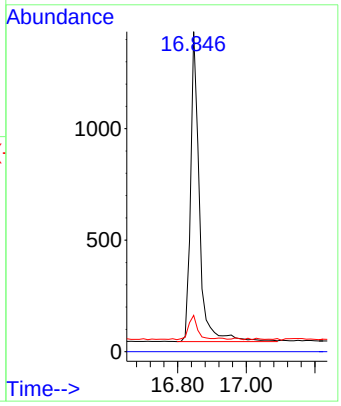
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680

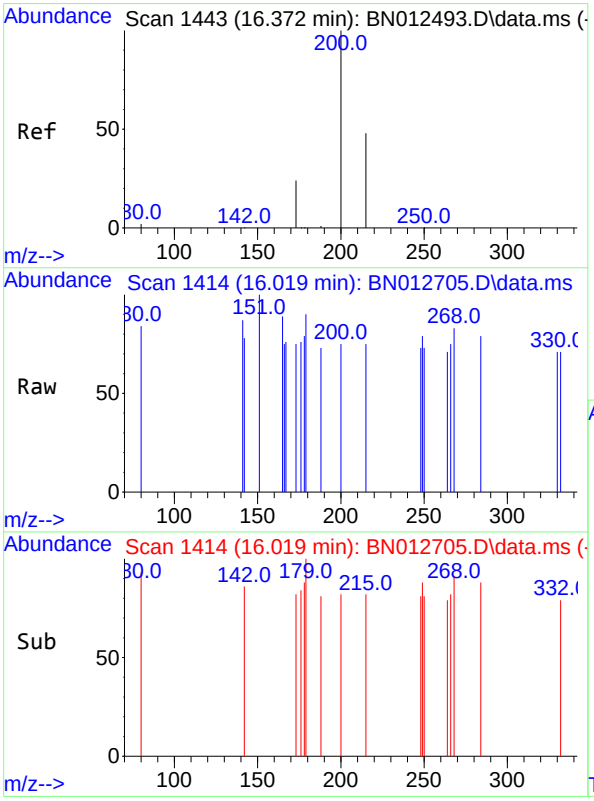


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.846 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:188 Resp: 2483

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	5.0	7.4#

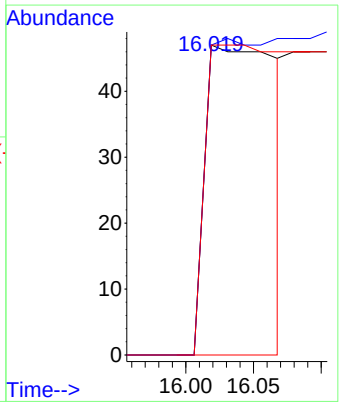




#23
Atrazine
Concen: 0.11 ng
RT: 16.019 min Scan# 1414
Delta R.T. -0.317 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:200 Resp: 170

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



Instrument :
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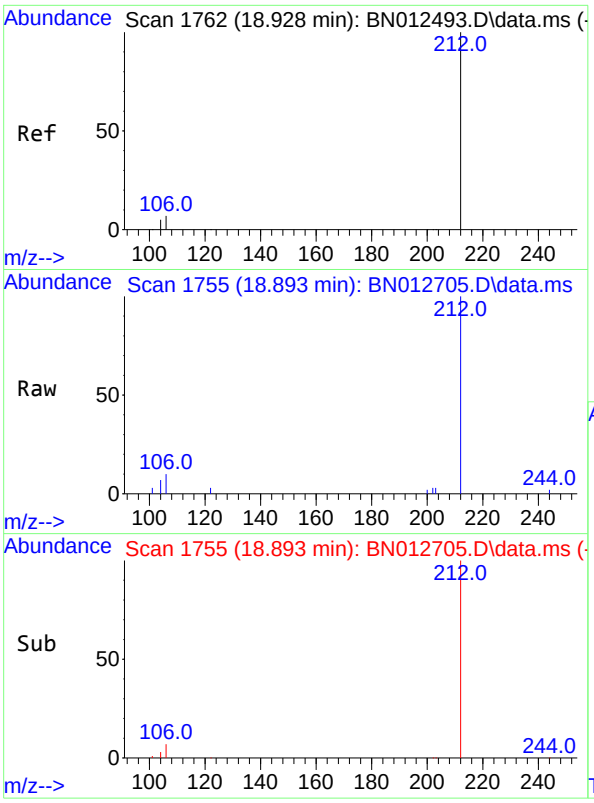
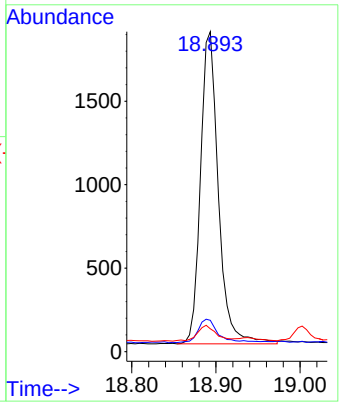
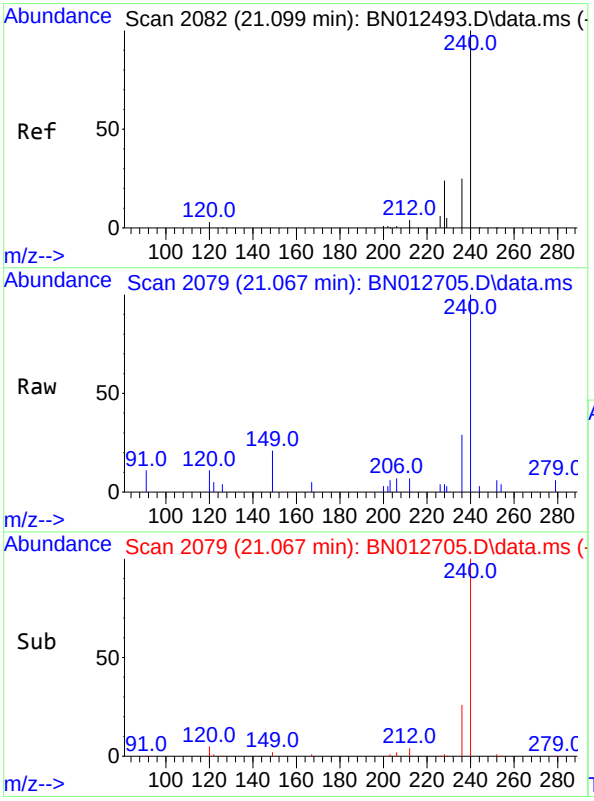


#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.893 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:212 Resp: 2764

Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.8	10.2
104	5.2	4.1	6.1

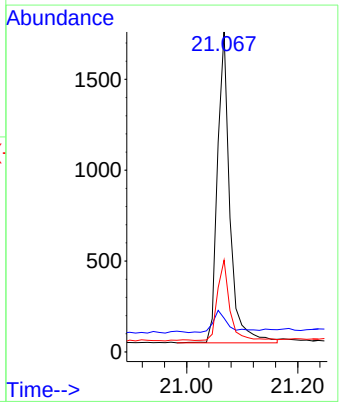




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.067 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:240 Resp: 2643

Ion	Ratio	Lower	Upper
240	100		
120	10.6	5.3	7.9#
236	28.7	21.8	32.8



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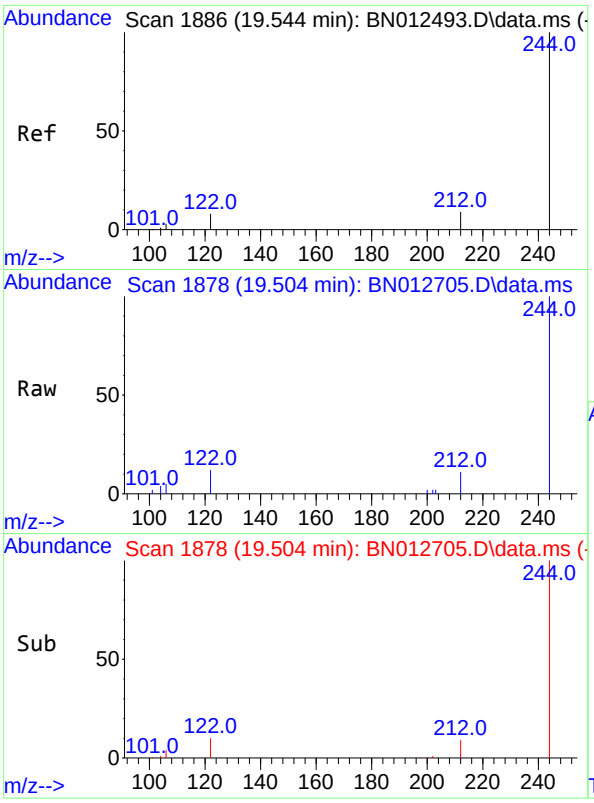
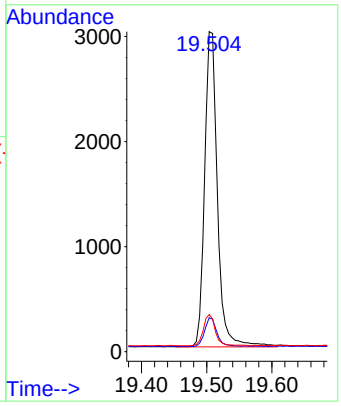
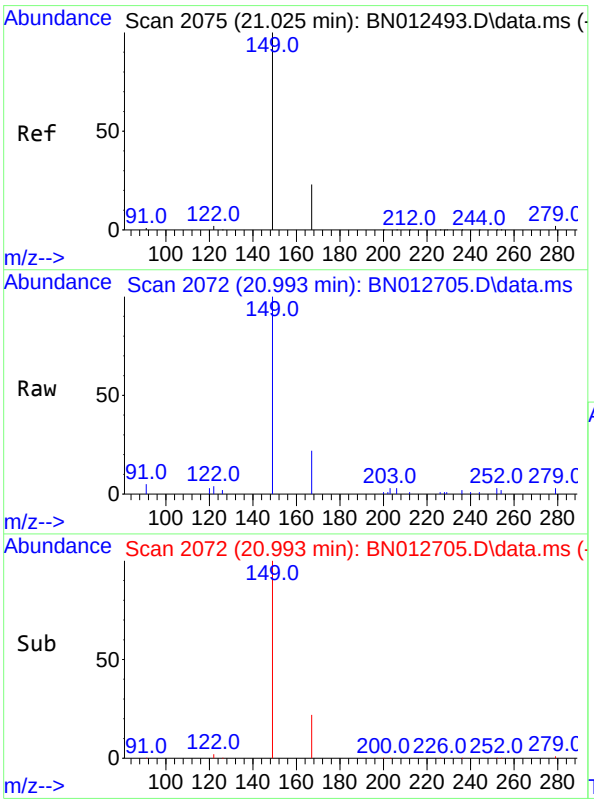


#31
Terphenyl-d14
Concen: 0.65 ng
RT: 19.504 min Scan# 1878
Delta R.T. -0.005 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:244 Resp: 4088

Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.3	10.9
122	11.6	7.3	10.9#

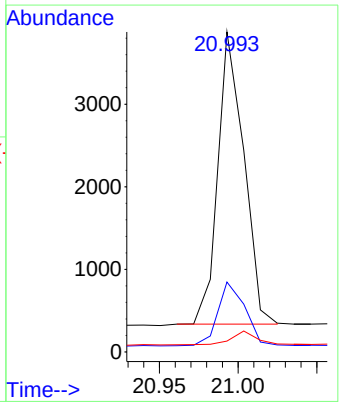


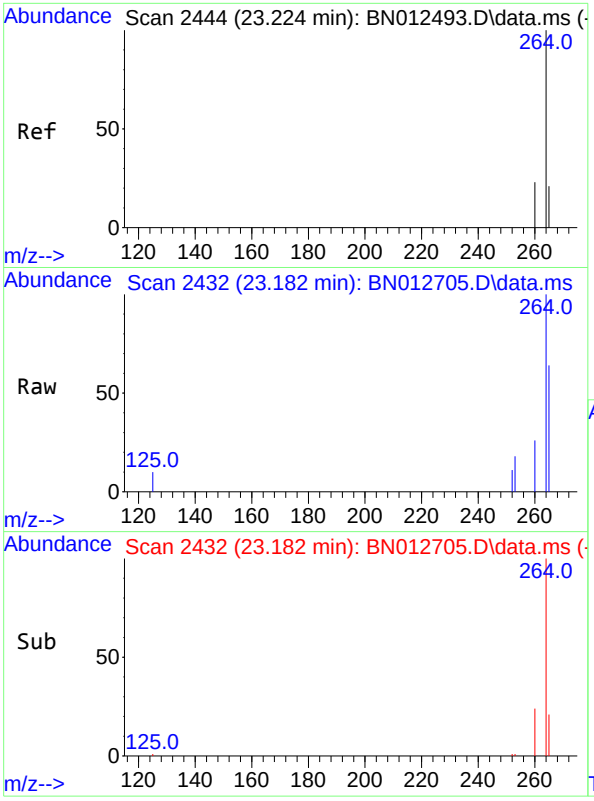


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.71 ng
RT: 20.993 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:149 Resp: 4062

Ion	Ratio	Lower	Upper
149	100		
167	22.9	23.2	34.8#
279	4.5	3.9	5.9

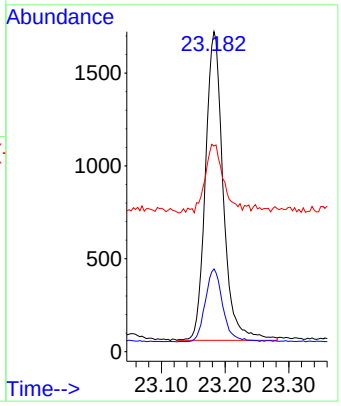




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.182 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN012705.D
Acq: 23 Nov 2020 20:06

Tgt Ion:264 Resp: 3208

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.8	29.6
265	64.2	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-678-680