Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010256.D
Acq On : 18 Mar 2020 08:50
Operator : CG/JU
Sample : L1903-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EB02-20200307

Quant Time: Mar 18 09:42:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3809	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13021	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	7978	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	18494	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	19561	0.40	ng	-0.01
34) Perylene-d12	23.36	264	23437	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1424	0.16	ng	0.00
5) Phenol-d6	6.80	99	1129	0.10	ng	-0.02
8) Nitrobenzene-d5	8.76	82	3119	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7454	0.35	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	883	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	12096	0.43	ng	-0.01
25) Fluoranthene-d10	19.02	212	20751	0.36	ng	0.00
29) Terphenyl-d14	19.63	244	20338	0.46	ng	-0.01
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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Acq On : 18 Mar 2020 08:50
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Misc :
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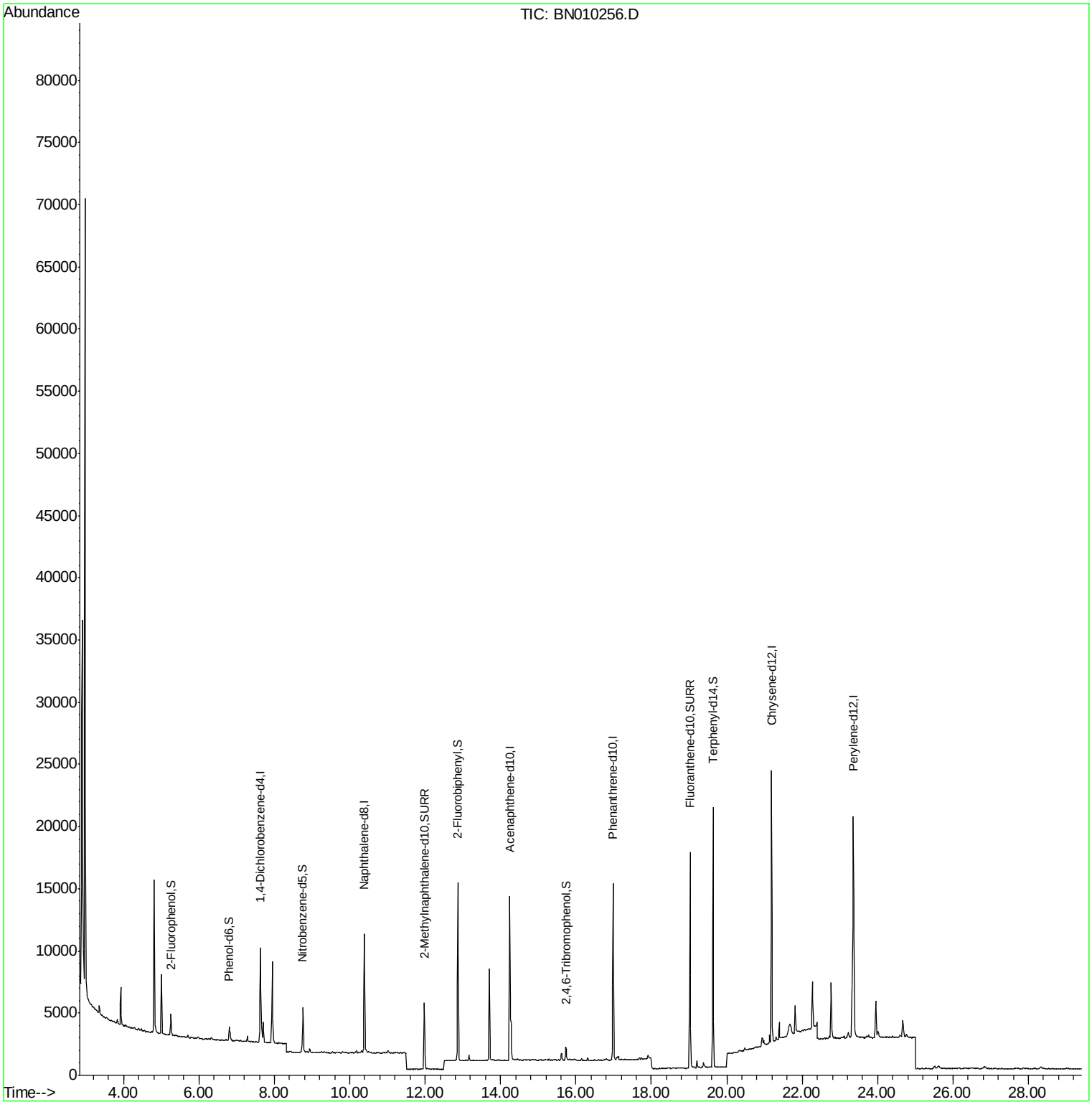
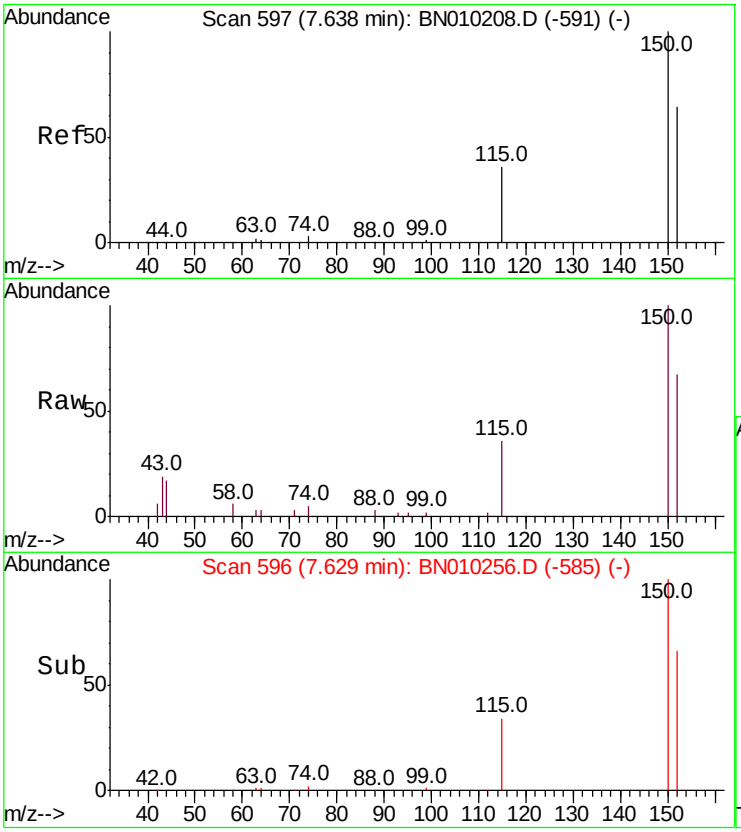
Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Quant Time: Mar 18 09:42:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration



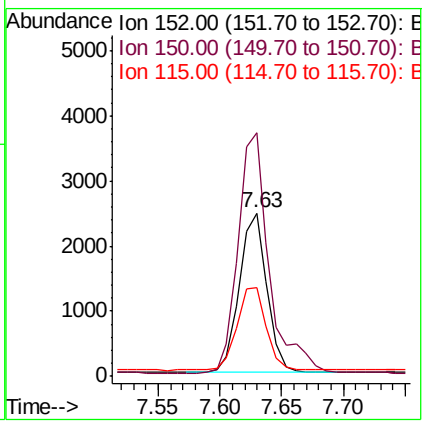


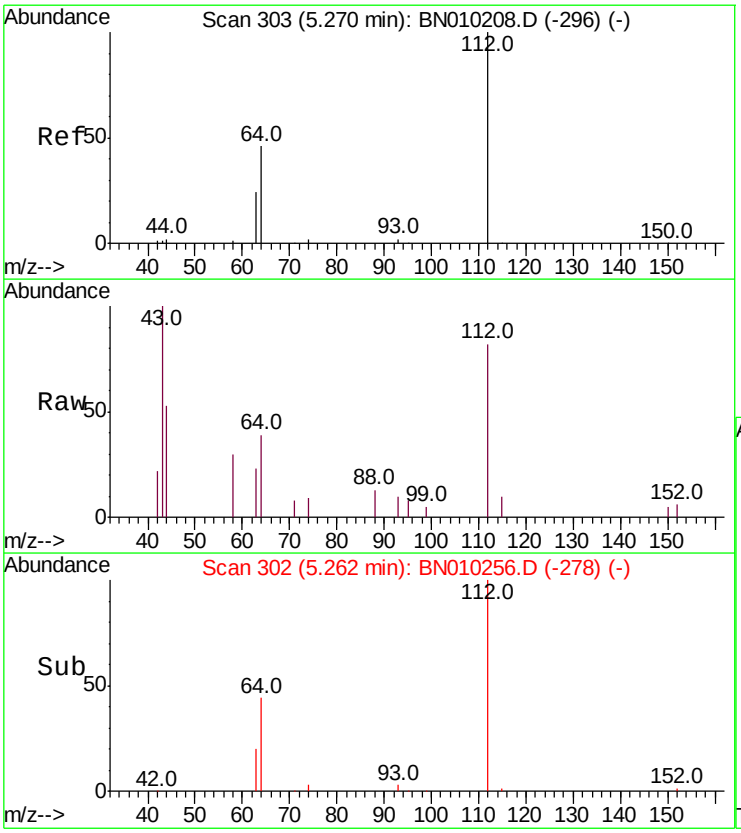
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion:152 Resp: 3809

Ion	Ratio	Lower	Upper
152	100		
150	149.2	119.5	179.3
115	54.4	50.9	76.3

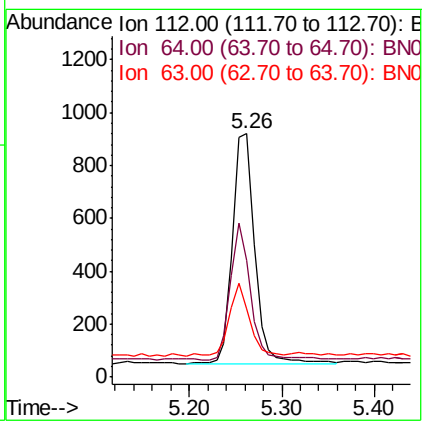


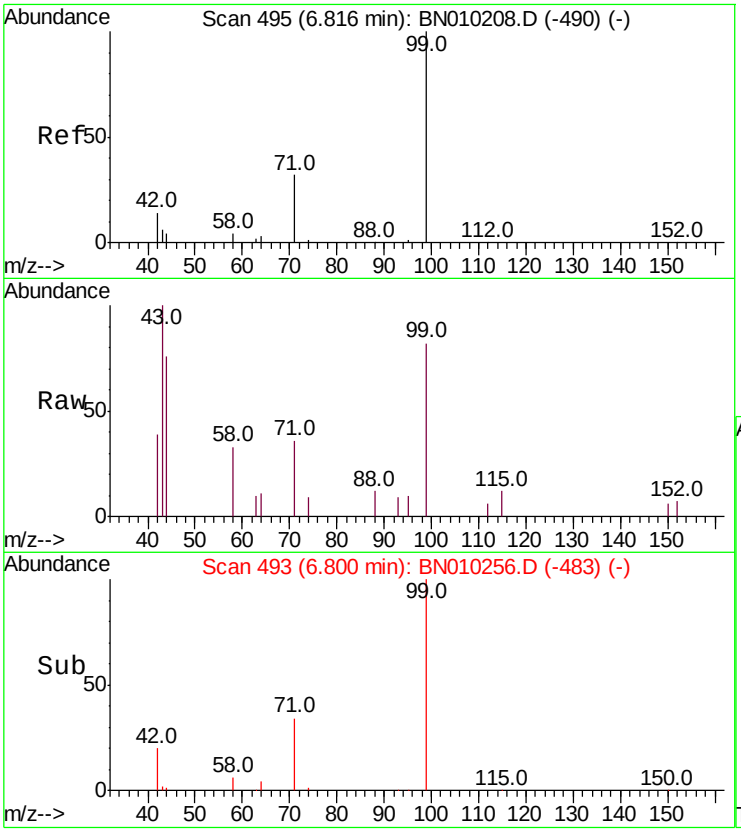


#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.26 min Scan# 302
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:112 Resp: 1424

Ion	Ratio	Lower	Upper
112	100		
64	53.9	42.6	63.8
63	29.3	23.6	35.4



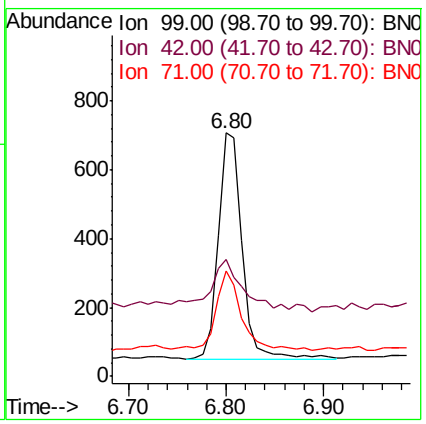


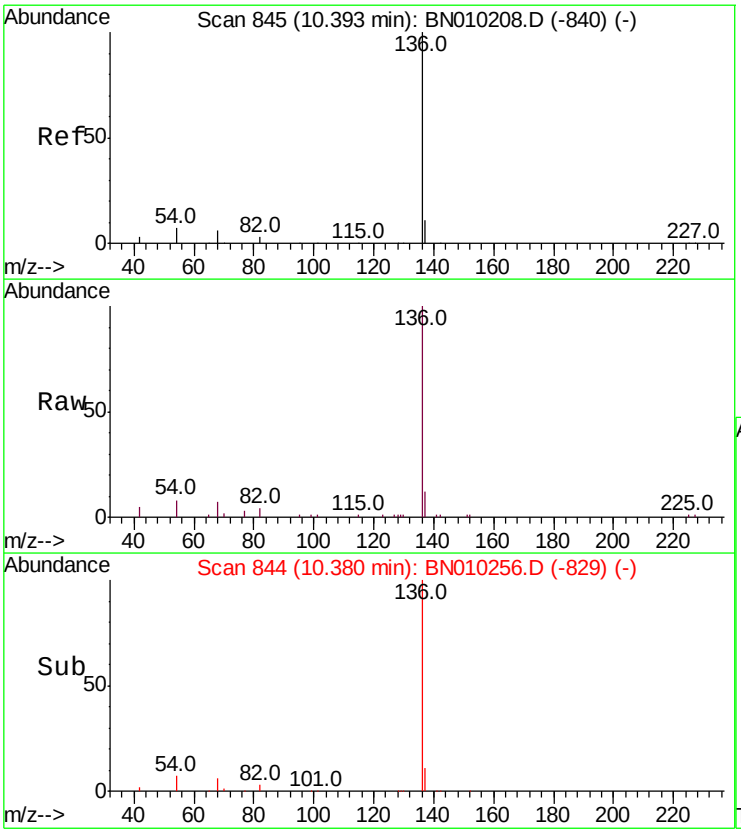
#5
Phenol-d6
Concen: 0.101 ng
RT: 6.80 min Scan# 493
Delta R.T. -0.02 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion: 99 Resp: 1129

Ion	Ratio	Lower	Upper
99	100		
42	29.6	12.0	18.0#
71	37.7	22.6	33.8#

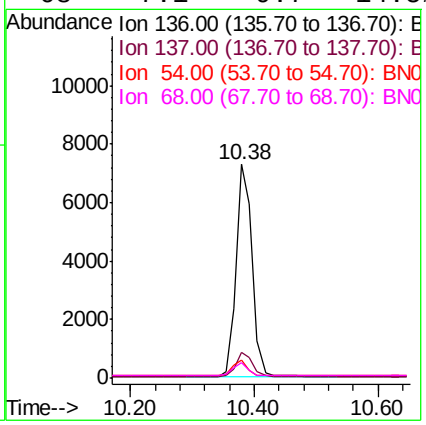


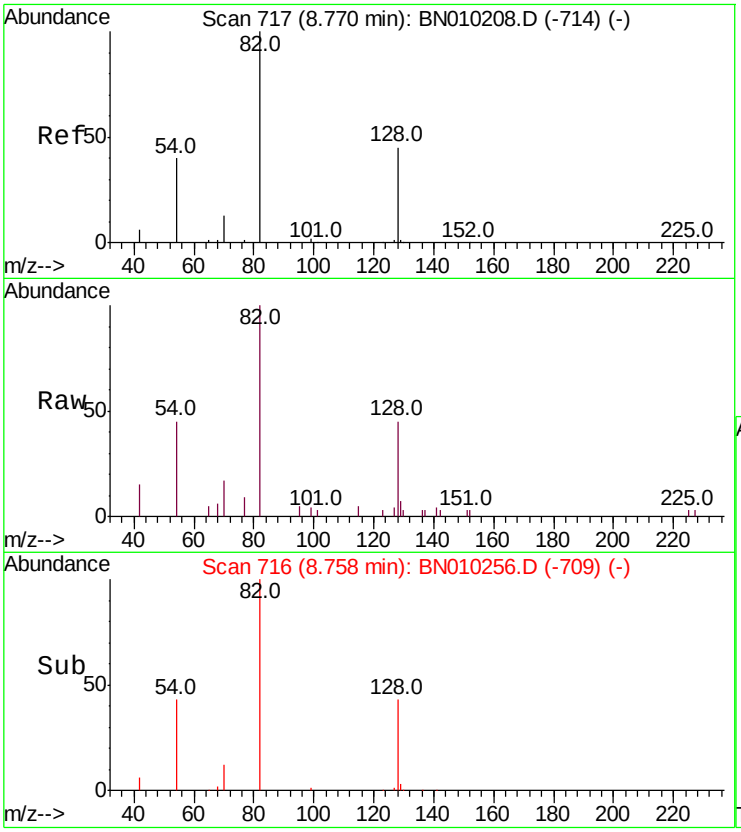


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:136 Resp: 13021

Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.6	15.8
54	8.2	9.5	14.3#
68	7.1	9.7	14.5#



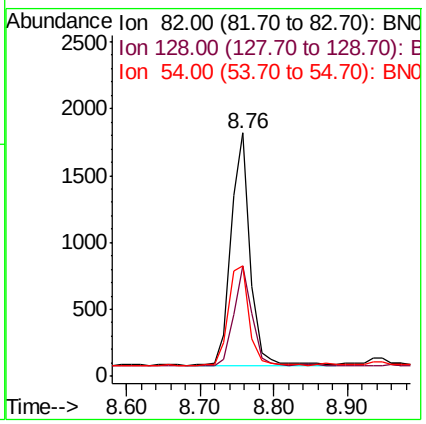


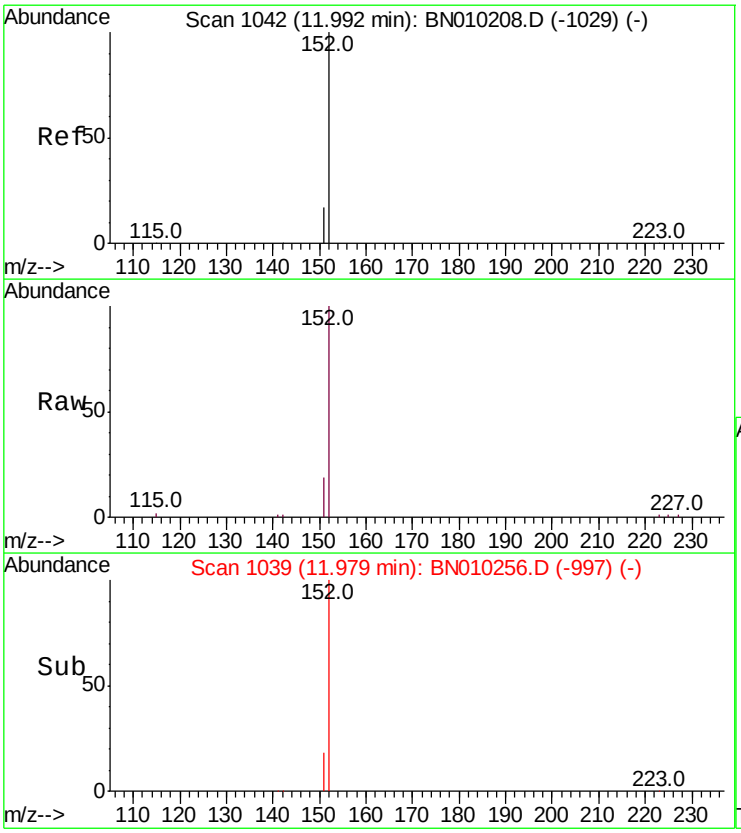
#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.76 min Scan# 716
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion: 82 Resp: 3119

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.0	52.6
54	45.4	37.0	55.4

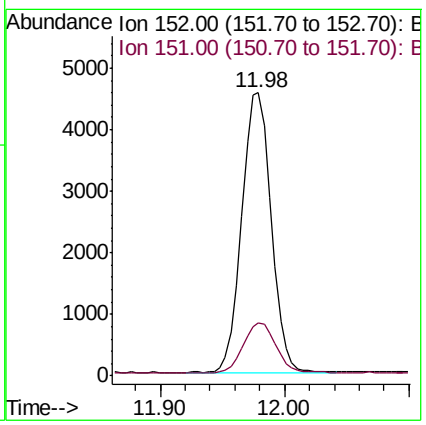


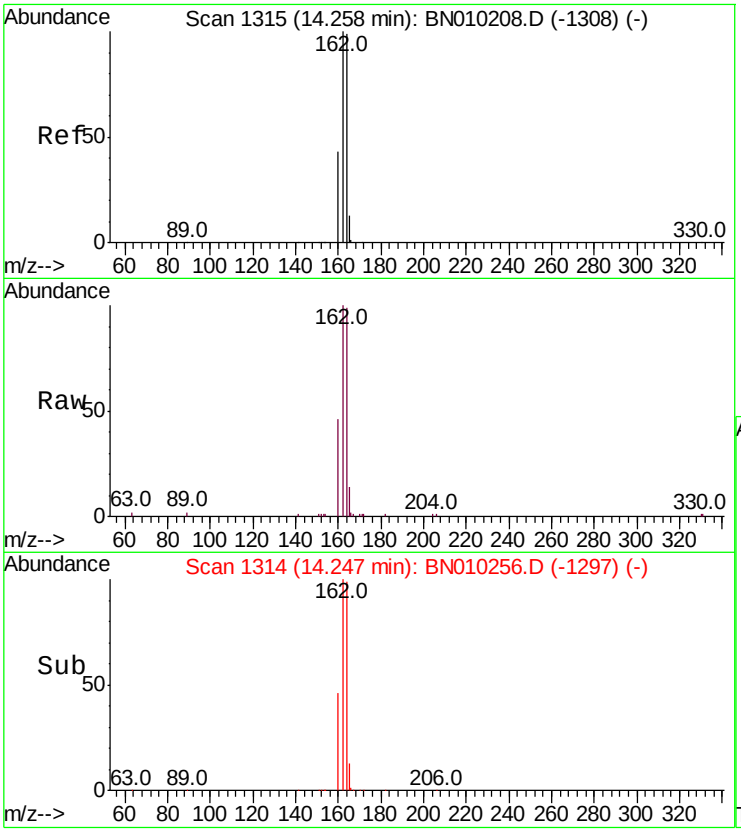


#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 11.98 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:152 Resp: 7454

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.0	22.6



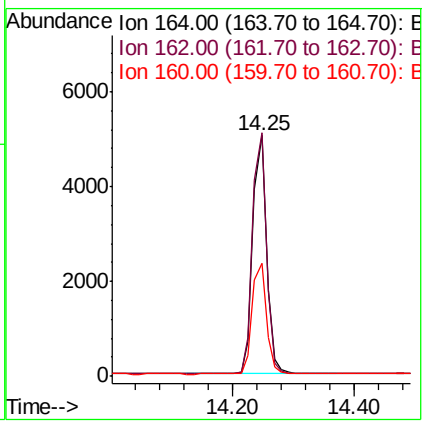


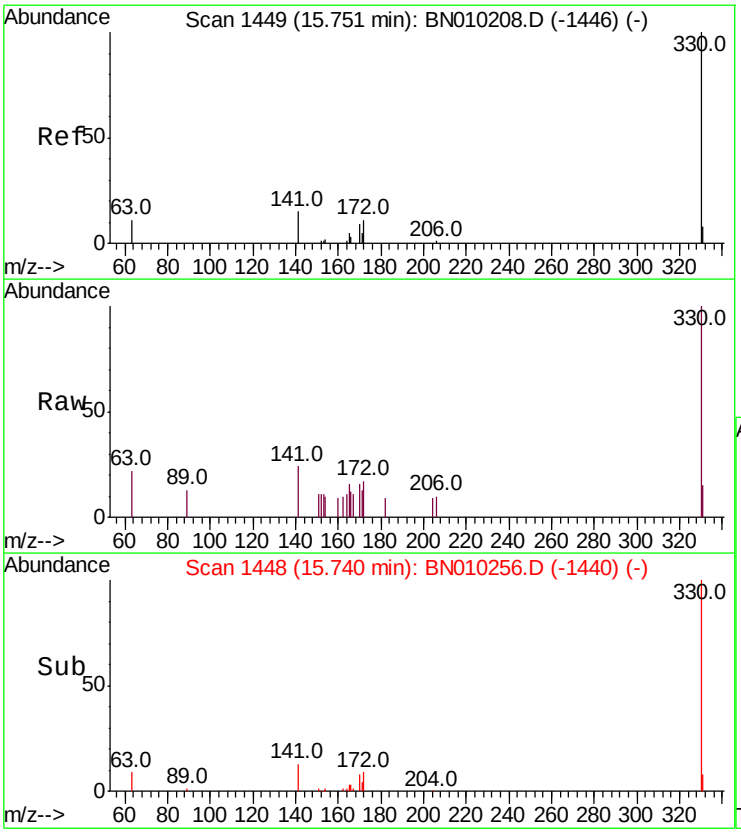
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion:164 Resp: 7978

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.0	121.4
160	46.8	35.6	53.4

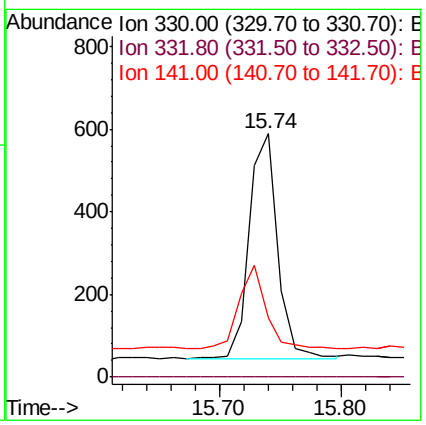


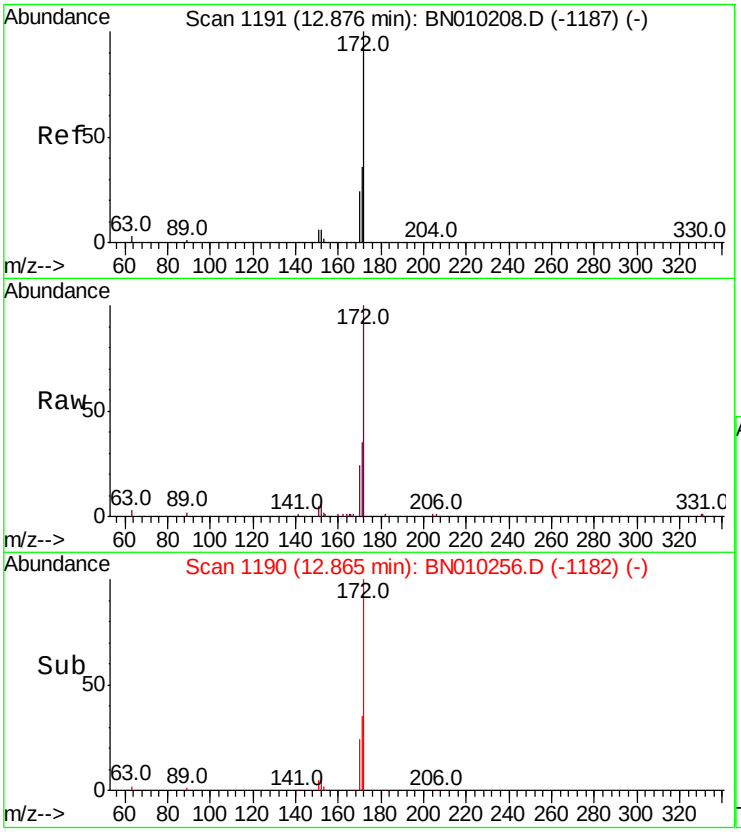


#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:330 Resp: 883

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.6	25.1	37.7



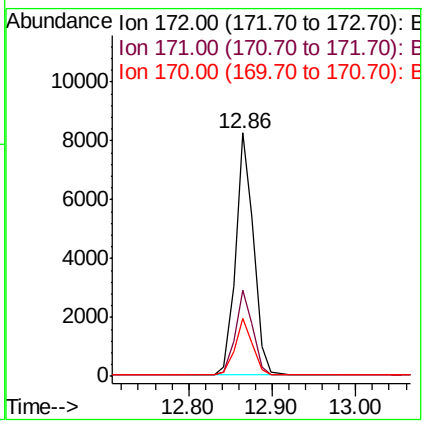


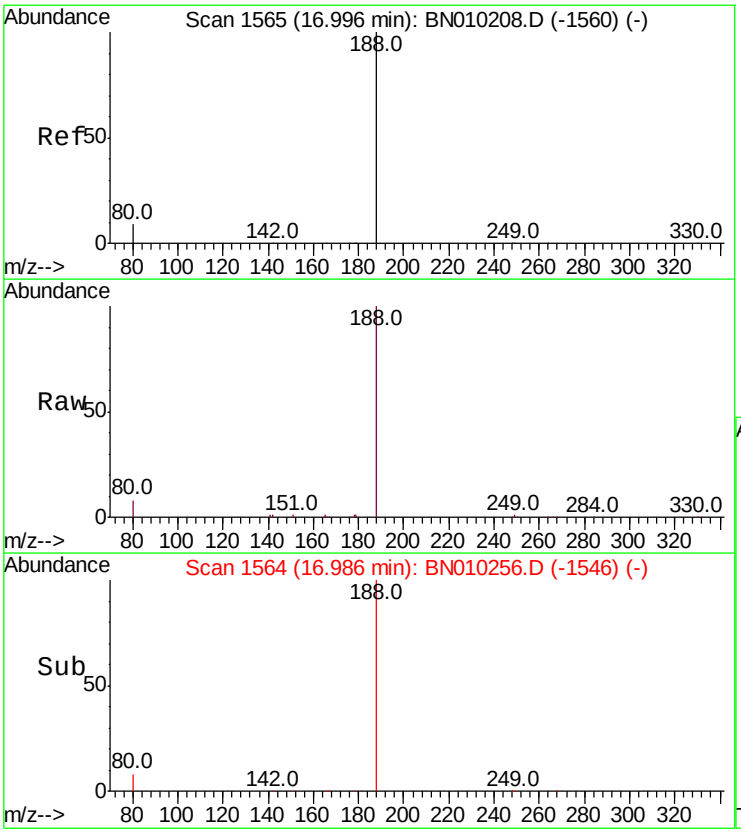
#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion:172 Resp: 12096

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.2
170	24.0	20.2	30.4

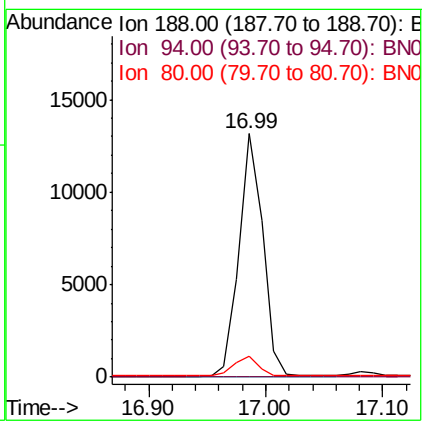


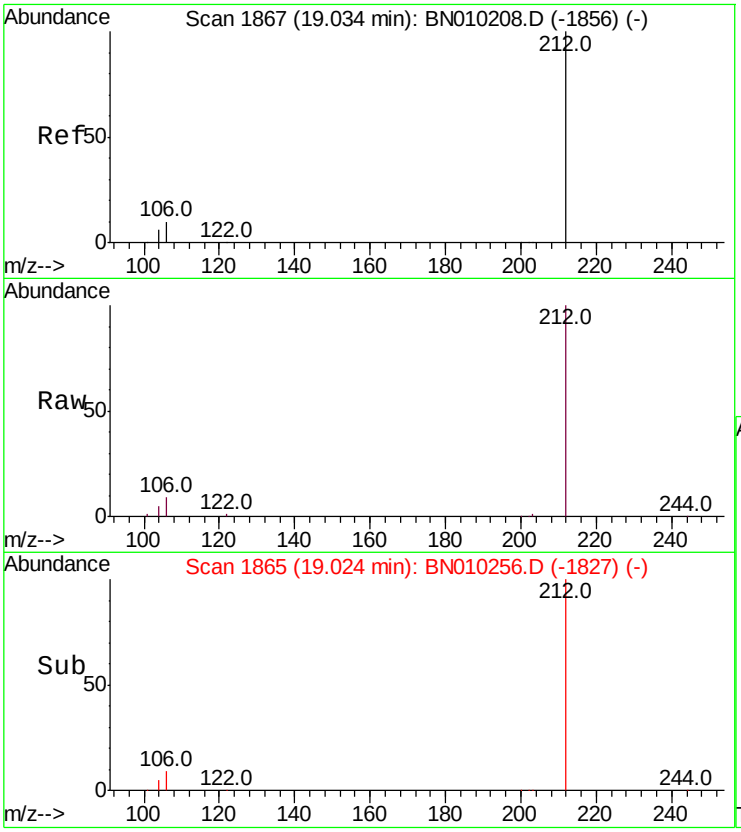


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:188 Resp: 18494

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	8.6	12.8#



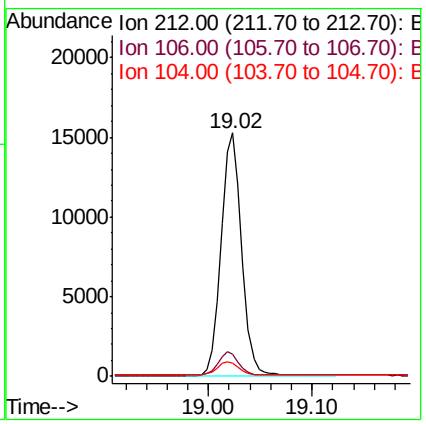


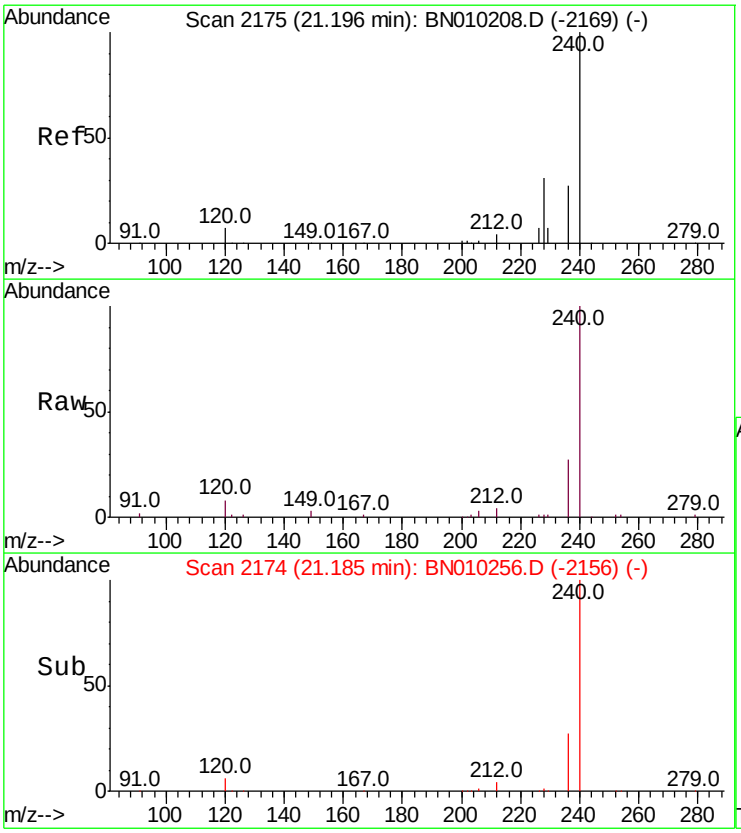
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.02 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion:212 Resp: 20751

Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.1	12.1
104	5.4	4.7	7.1

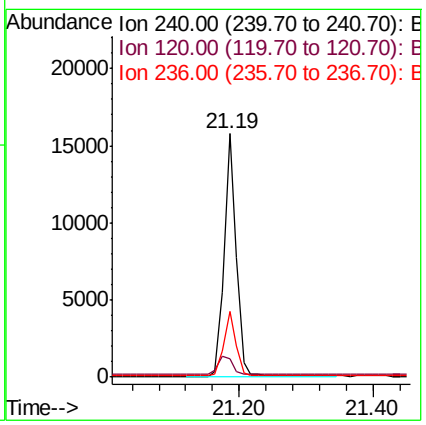


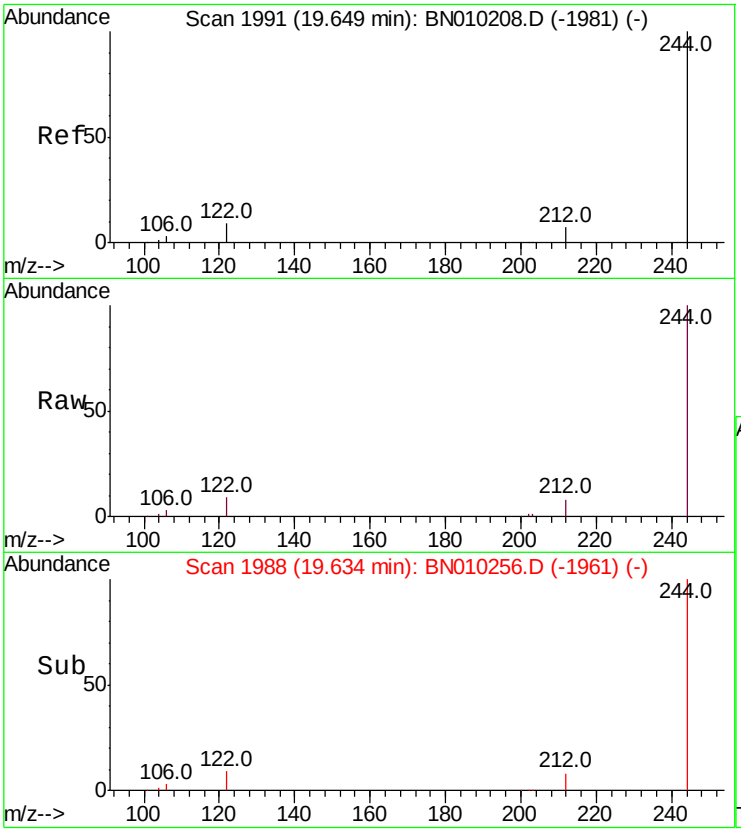


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:240 Resp: 19561

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.7	11.5#
236	27.2	21.8	32.6



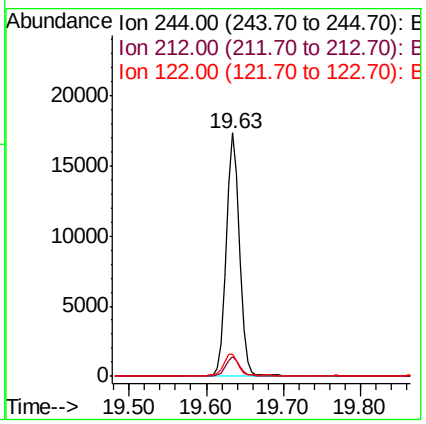


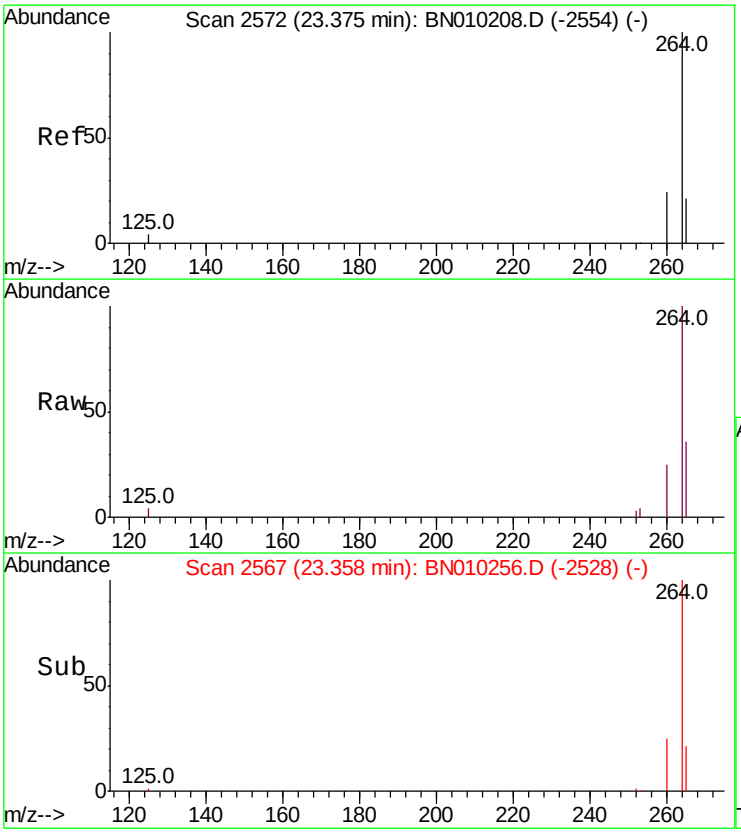
#29
Terphenyl-d14
Concen: 0.456 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Instrument :
BNA_N
ClientSampleId :
EB02-20200307

Tgt Ion:244 Resp: 20338

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	9.0	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BN010256.D
Acq: 18 Mar 2020 08:50

Tgt Ion:264 Resp: 23437

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	36.1	25.8	38.6