Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010260.D
Acq On : 18 Mar 2020 11:14
Operator : CG/JU
Sample : L1903-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 18 15:22:42 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

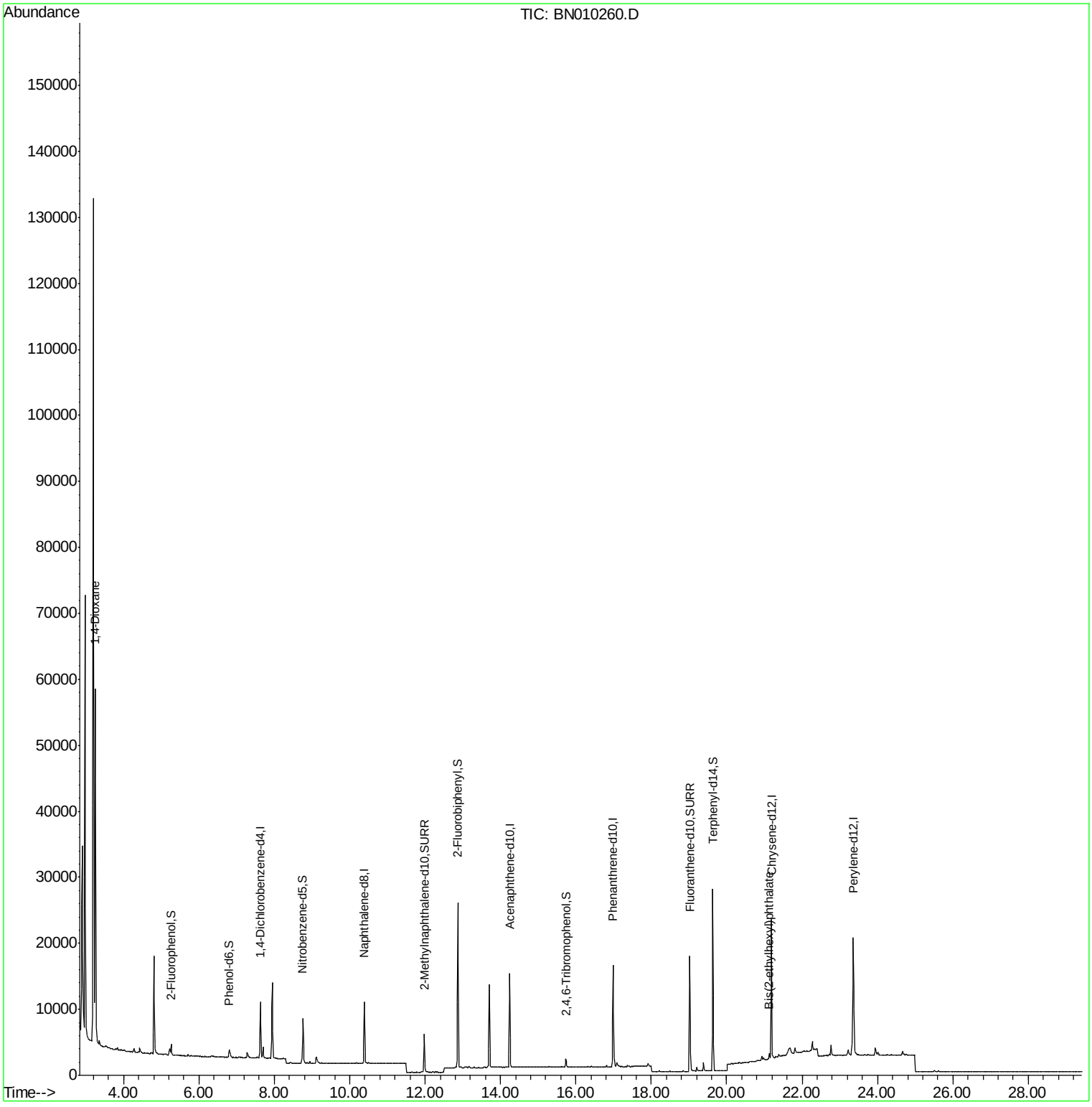
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3815	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13297	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	8035	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	19742	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	19662	0.40	ng	-0.01
34) Perylene-d12	23.36	264	22342	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	1405	0.16	ng	0.00
5) Phenol-d6	6.81	99	1061	0.09	ng	0.00
8) Nitrobenzene-d5	8.76	82	5528	0.69	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7460	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	1060	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	21585	0.75	ng	-0.01
25) Fluoranthene-d10	19.02	212	21290	0.35	ng	-0.01
29) Terphenyl-d14	19.63	244	27380	0.61	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	32824	8.819	ng	# 52
32) Bis(2-ethylhexyl)phthalate	21.13	149	746	0.026	ng	# 97

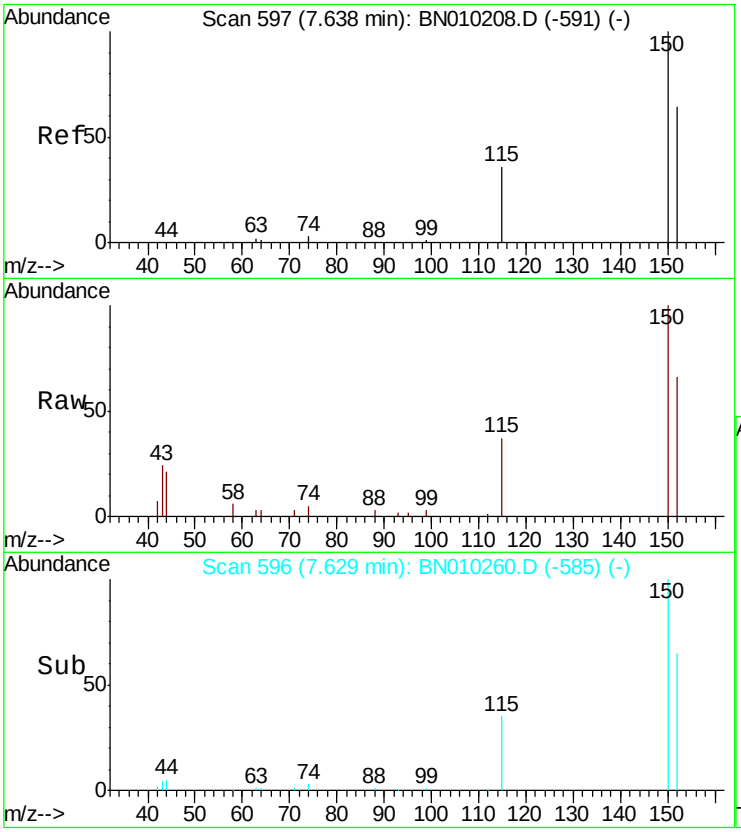
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010260.D
Acq On : 18 Mar 2020 11:14
Operator : CG/JU
Sample : L1903-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 18 15:22:42 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



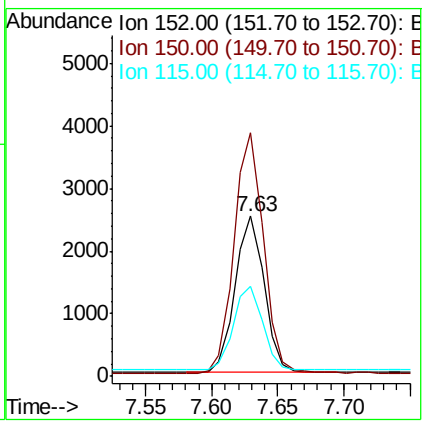


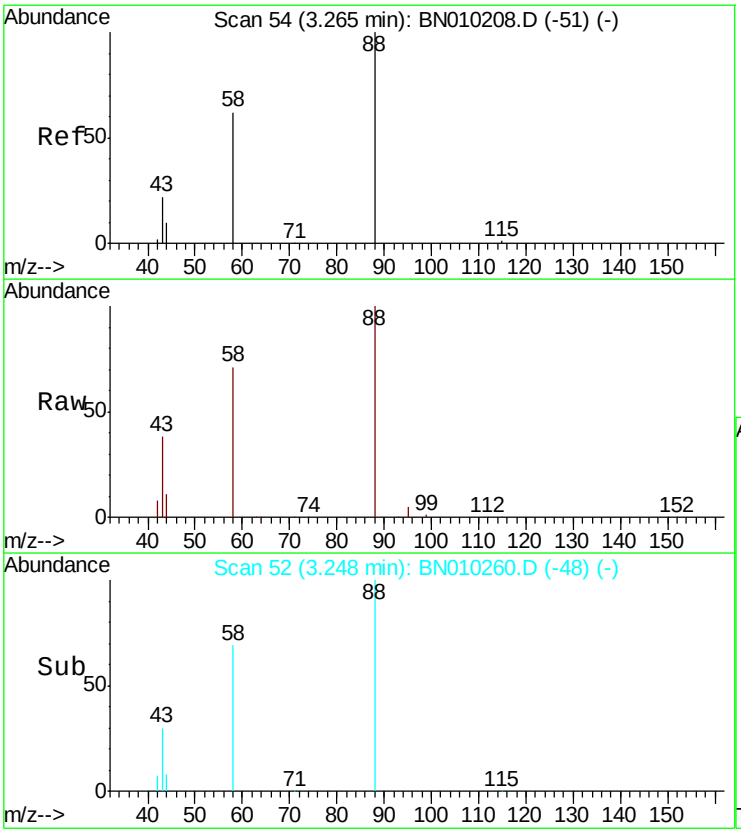
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3815

Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	56.4	50.9	76.3

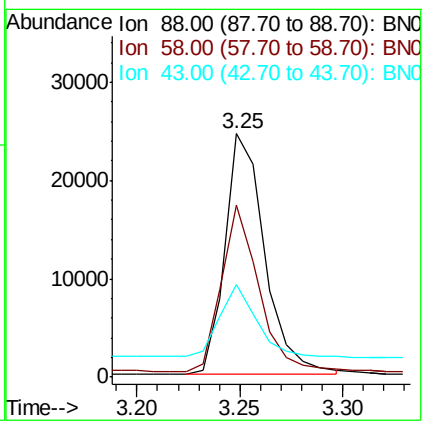


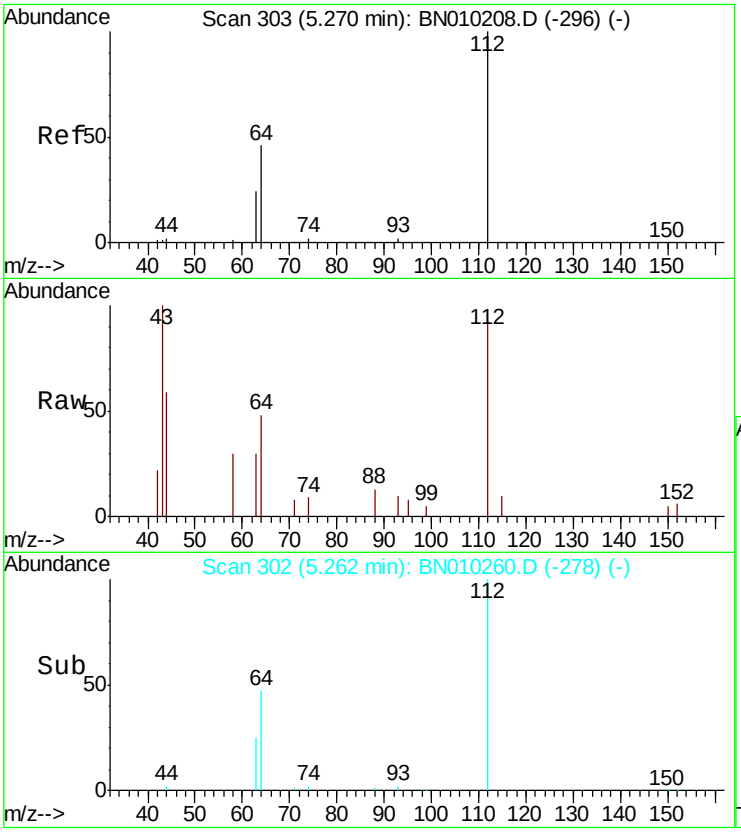


#2
1,4-Dioxane
Concen: 8.819 ng
RT: 3.25 min Scan# 52
Delta R.T. -0.02 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion: 88 Resp: 32824

Ion	Ratio	Lower	Upper
88	100		
58	64.4	97.8	146.8#
43	27.4	45.1	67.7#



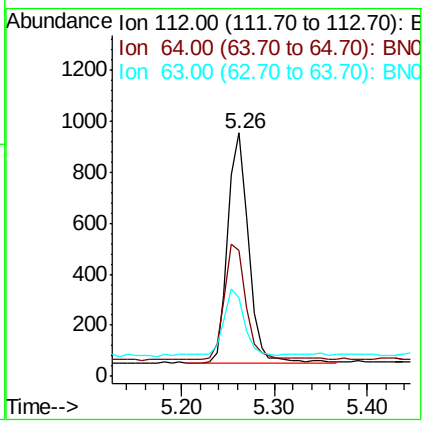


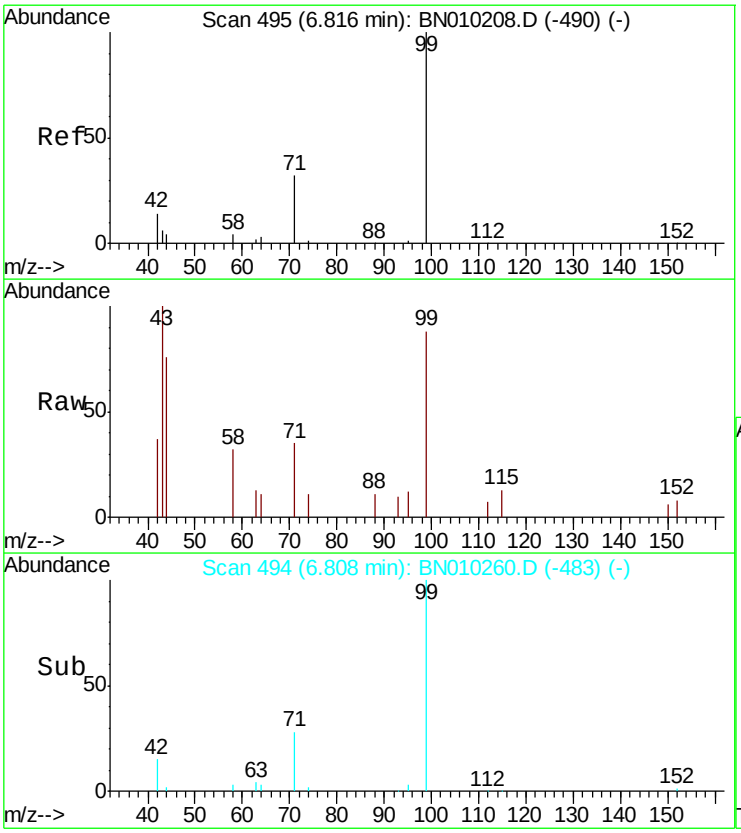
#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.26 min Scan# 302
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1405

Ion	Ratio	Lower	Upper
112	100		
64	52.4	42.6	63.8
63	28.0	23.6	35.4

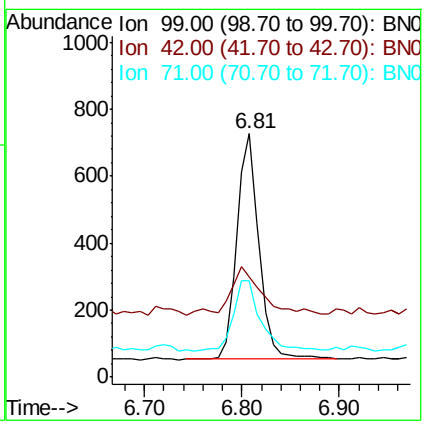


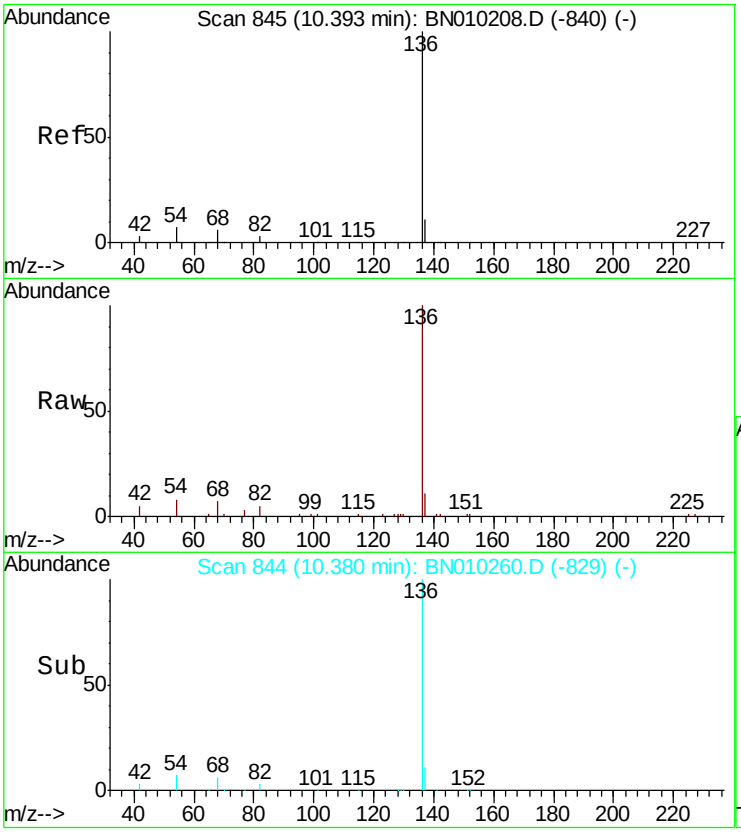


#5
Phenol-d6
Concen: 0.095 ng
RT: 6.81 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion: 99 Resp: 1061

Ion	Ratio	Lower	Upper
99	100		
42	31.5	12.0	18.0#
71	38.2	22.6	33.8#



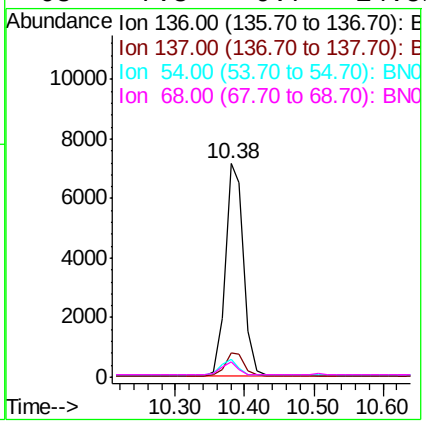


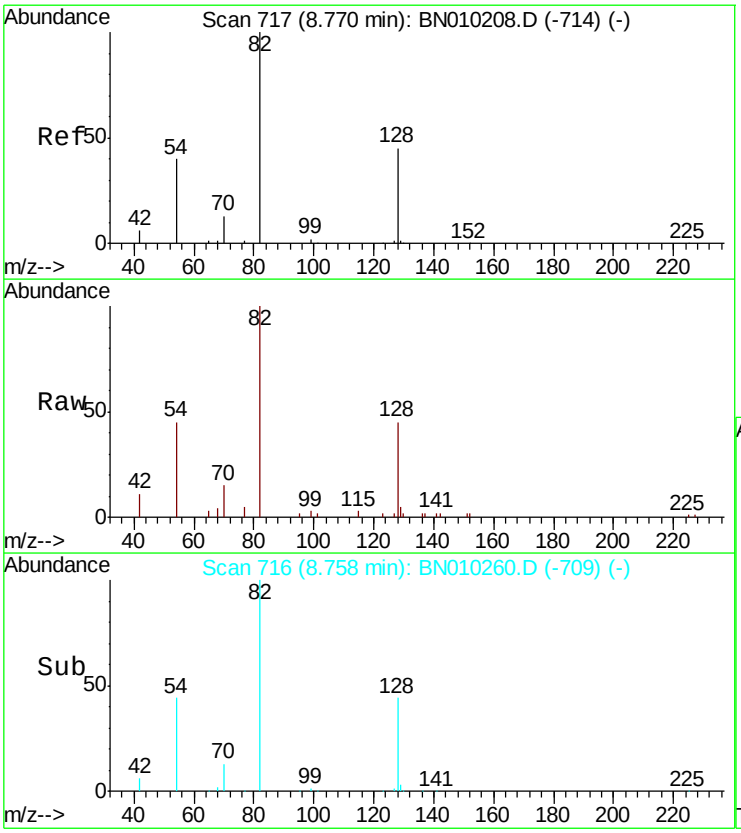
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 13297

Ion	Ratio	Lower	Upper
136	100		
137	11.3	10.6	15.8
54	8.2	9.5	14.3#
68	7.3	9.7	14.5#

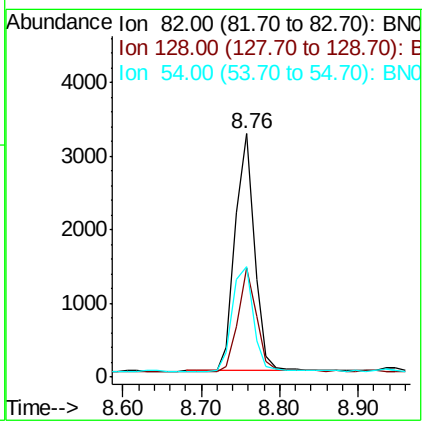


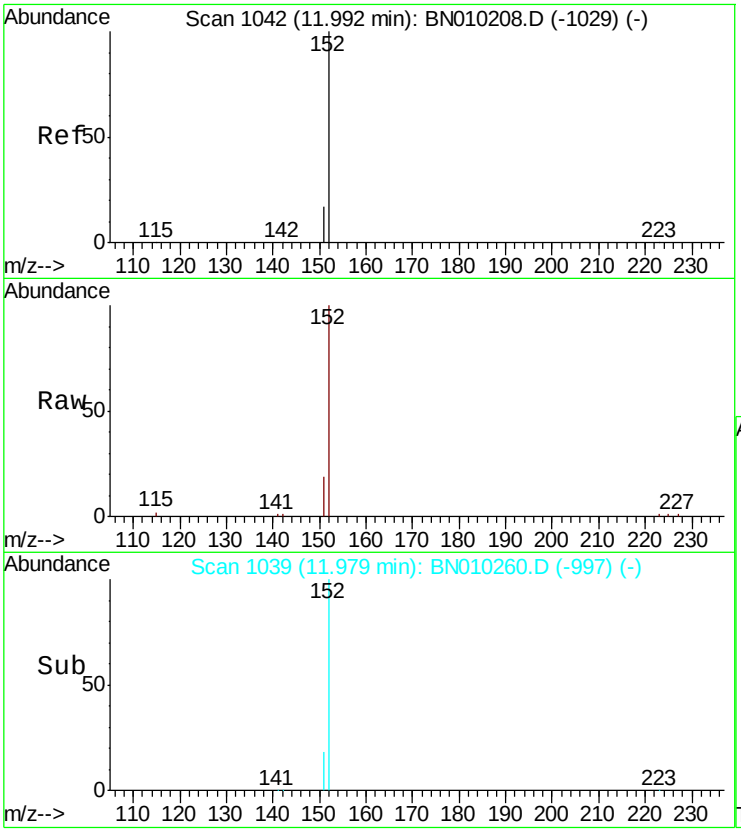


#8
Nitrobenzene-d5
Concen: 0.693 ng
RT: 8.76 min Scan# 716
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion: 82 Resp: 5528

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.0	52.6
54	45.2	37.0	55.4



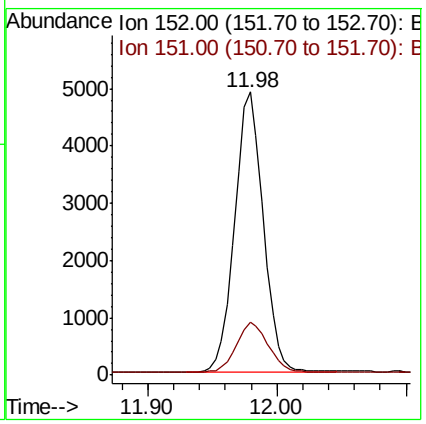


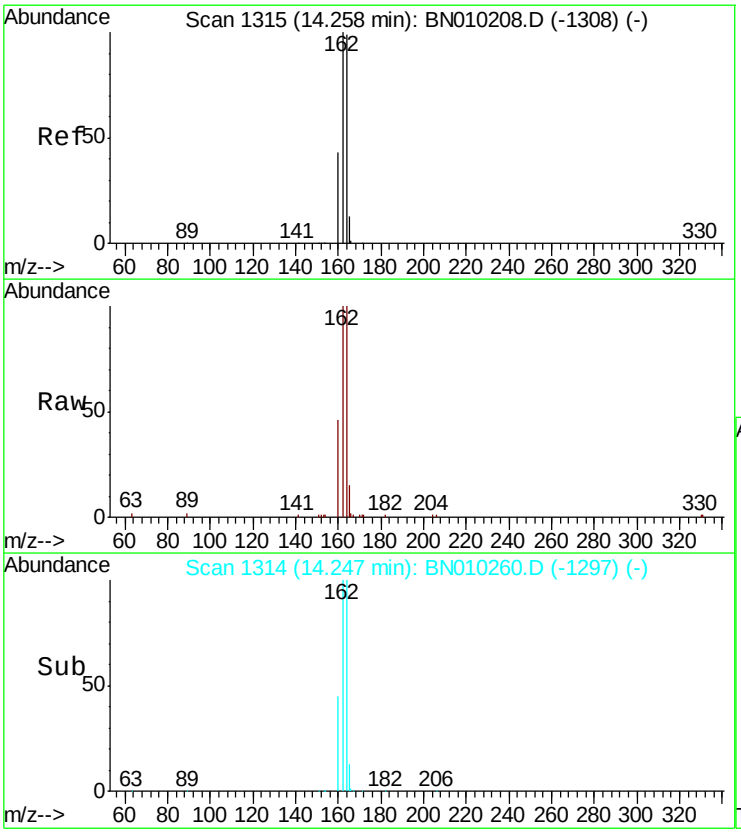
#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.98 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7460

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.0	22.6

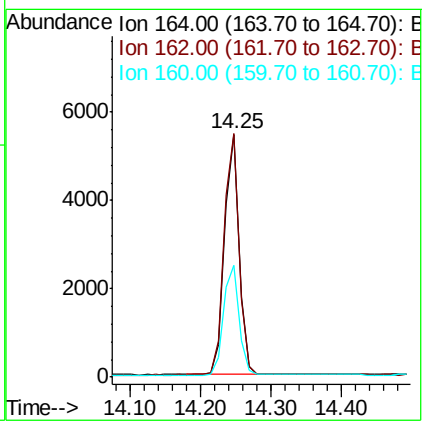


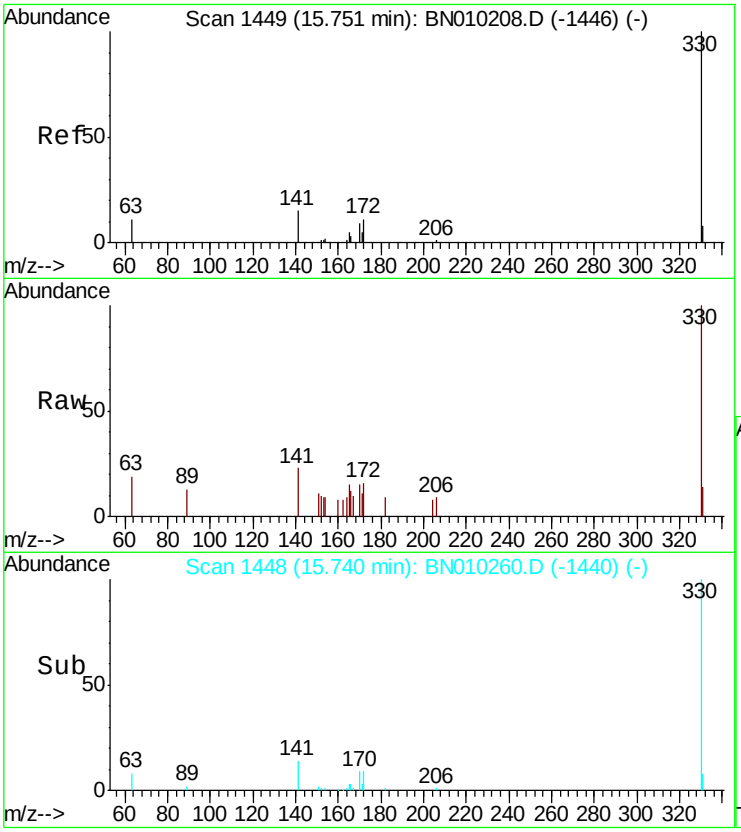


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion:164 Resp: 8035

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.0	121.4
160	45.9	35.6	53.4



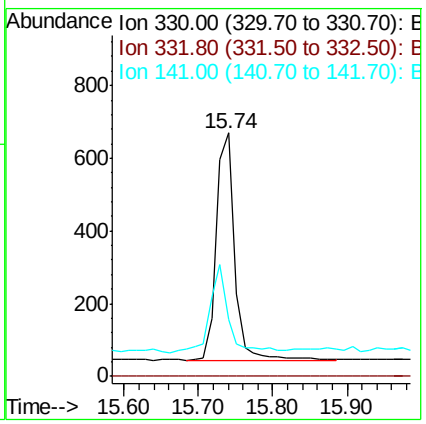


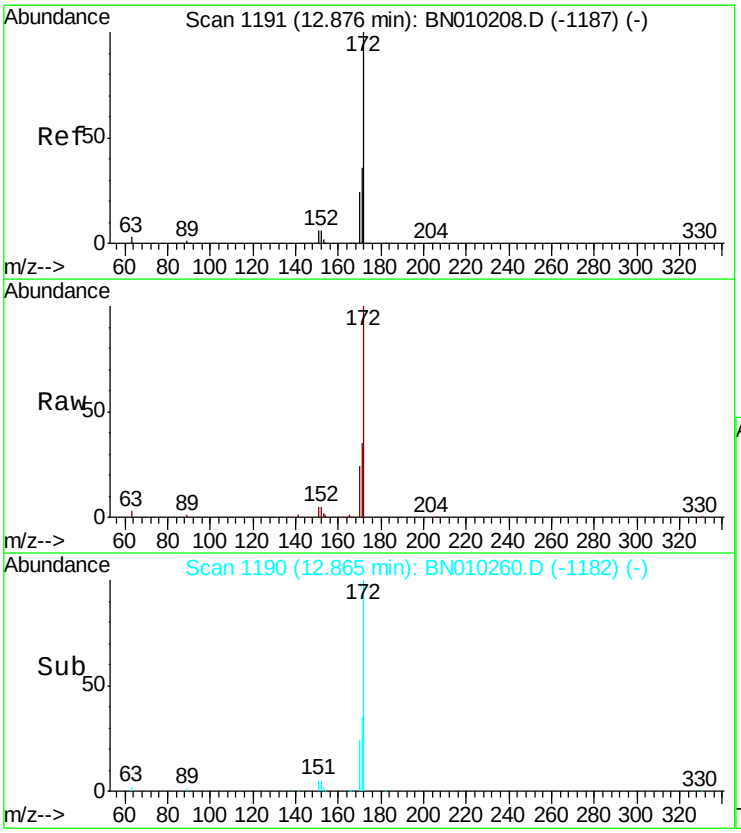
#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1060

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.9	25.1	37.7#

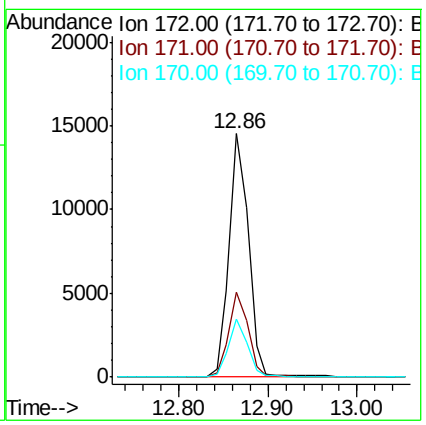


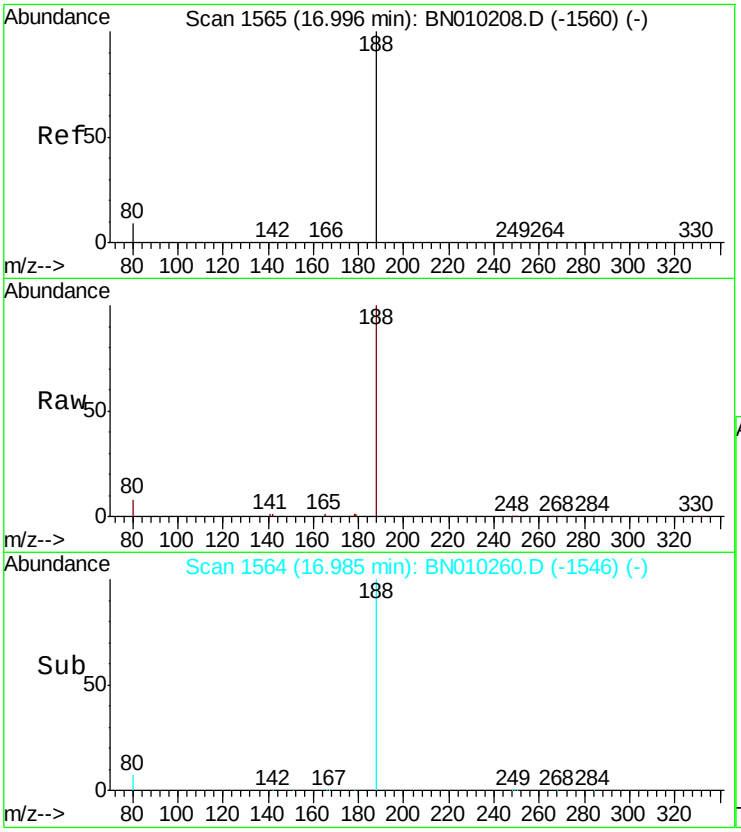


#15
2-Fluorobiphenyl
Concen: 0.754 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion:172 Resp: 21585

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	23.8	20.2	30.4



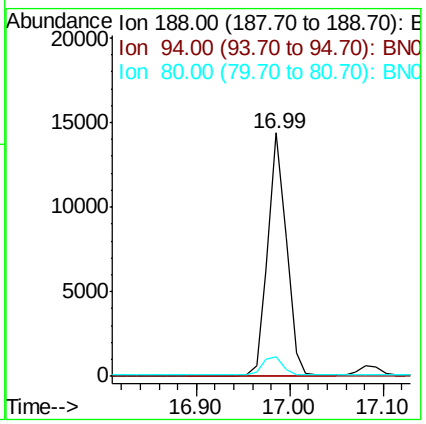


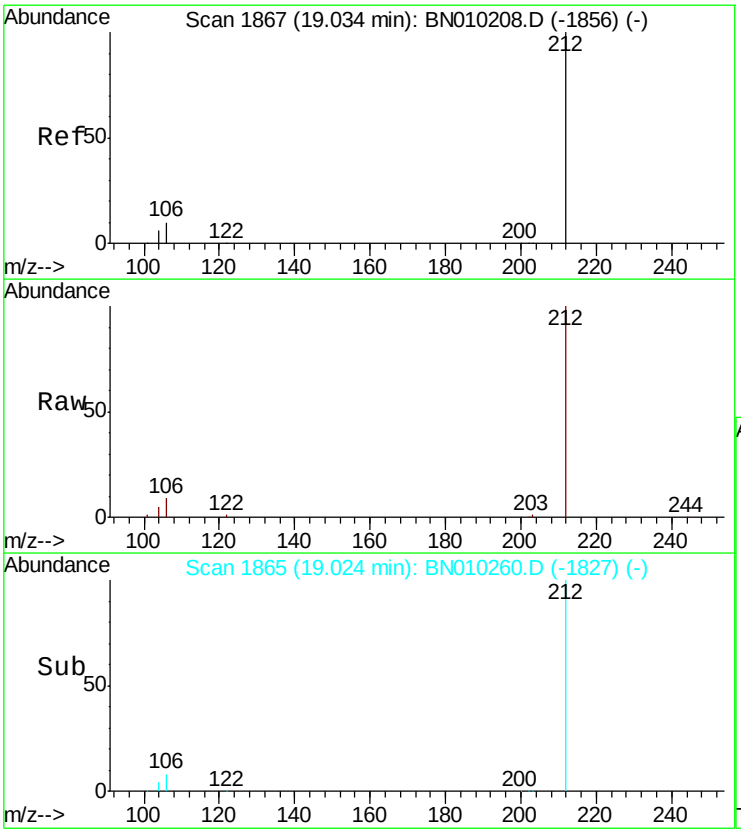
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 19742

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	8.6	12.8#

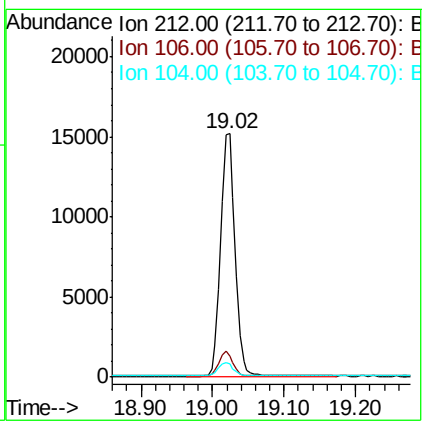


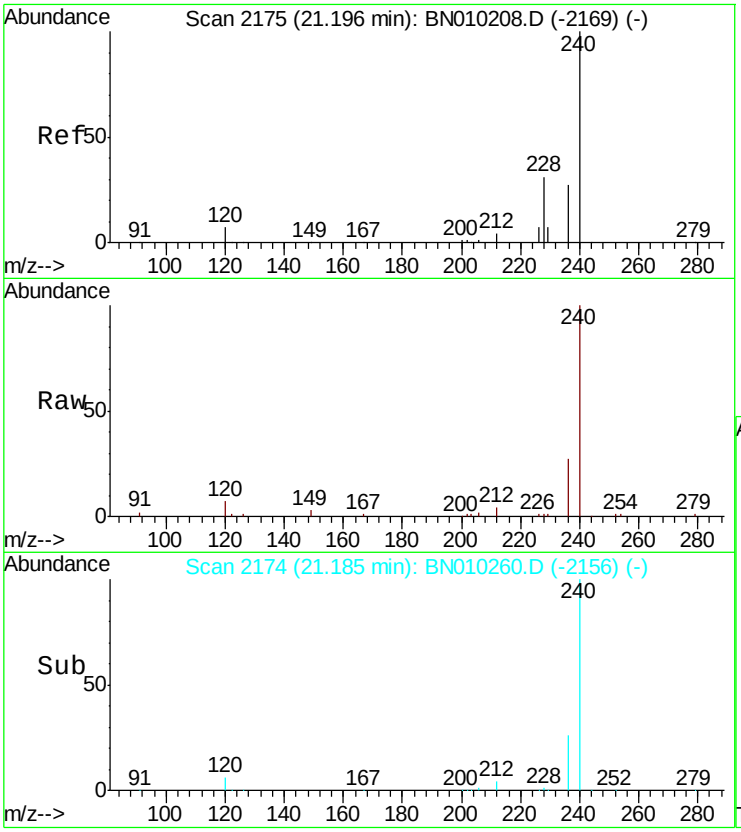


#25
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.02 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion:212 Resp: 21290

Ion	Ratio	Lower	Upper
212	100		
106	9.6	8.1	12.1
104	5.5	4.7	7.1



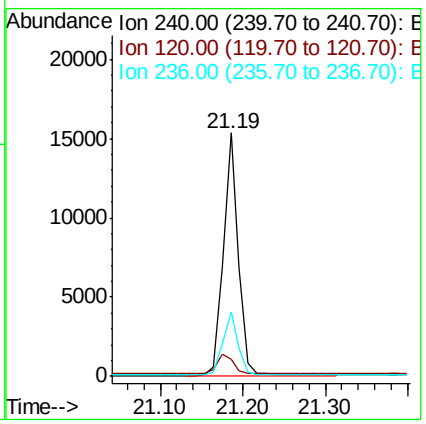


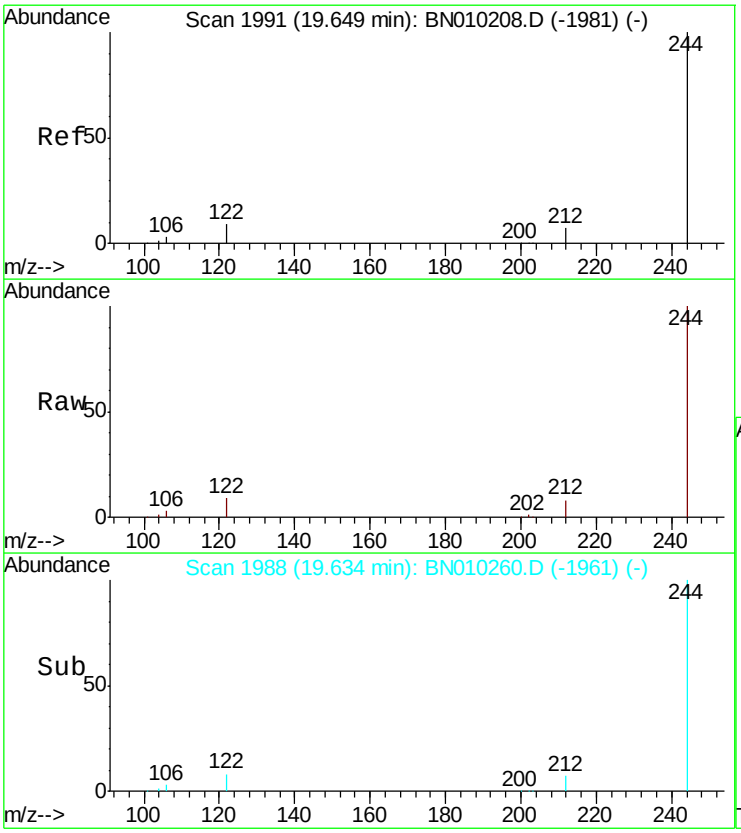
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 19662

Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.7	11.5#
236	26.7	21.8	32.6

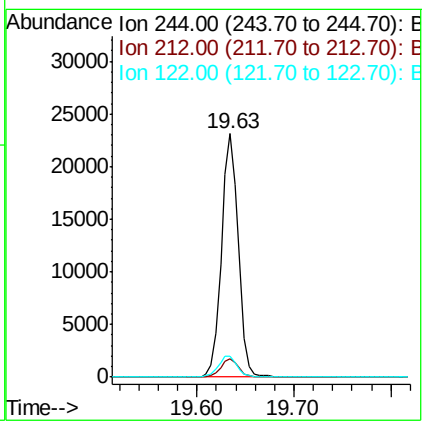


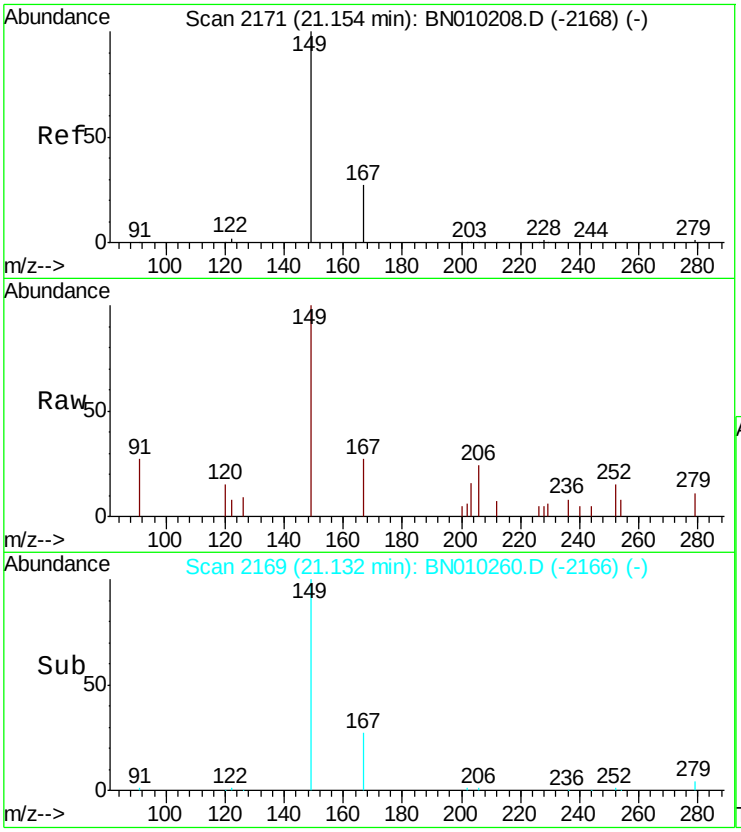


#29
Terphenyl-d14
Concen: 0.611 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion:244 Resp: 27380

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	8.7	8.1	12.1



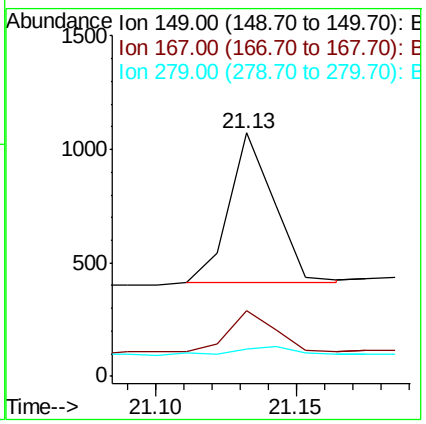


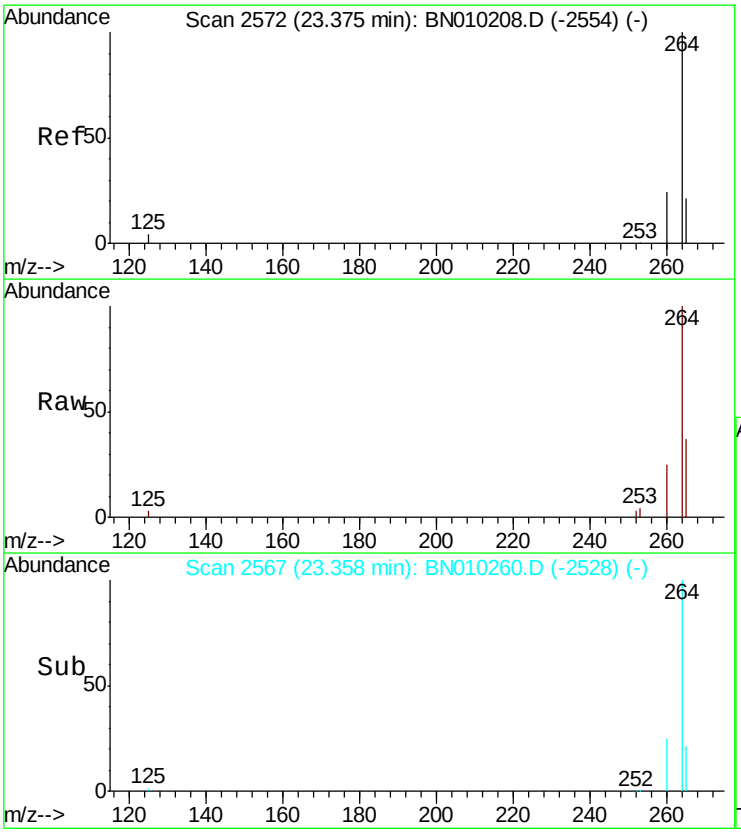
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.026 ng
RT: 21.13 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 746

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.0	31.4
279	5.4	3.1	4.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BN010260.D
Acq: 18 Mar 2020 11:14

Tgt Ion:264 Resp: 22342

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	36.6	25.8	38.6