Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
Data File : BN003339.D
Acq On : 29 Oct 2018 19:32
Operator : MJ/SJ
Sample : J5692-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SA-PZ145I-20181024

Quant Time: Oct 30 06:45:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	16013	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	68837	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	40877	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	99166	0.40	ng	0.00
27) Chrysene-d12	21.42	240	112144	0.40	ng	0.00
34) Perylene-d12	23.73	264	107704	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	6595	0.17	ng	0.00
5) Phenol-d6	7.01	99	5130	0.10	ng	0.00
8) Nitrobenzene-d5	9.02	82	13579	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	37772	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	6023	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	62008	0.35	ng	-0.01
25) Fluoranthene-d10	19.26	212	99451	0.34	ng	0.00
29) Terphenyl-d14	19.86	244	96896	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	2917	0.141	ng	# 67
9) Naphthalene	10.71	128	5577	0.033	ng	# 93
12) 2-Methylnaphthalene	12.31	142	17792	0.151	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	10121	0.116	ng	# 97

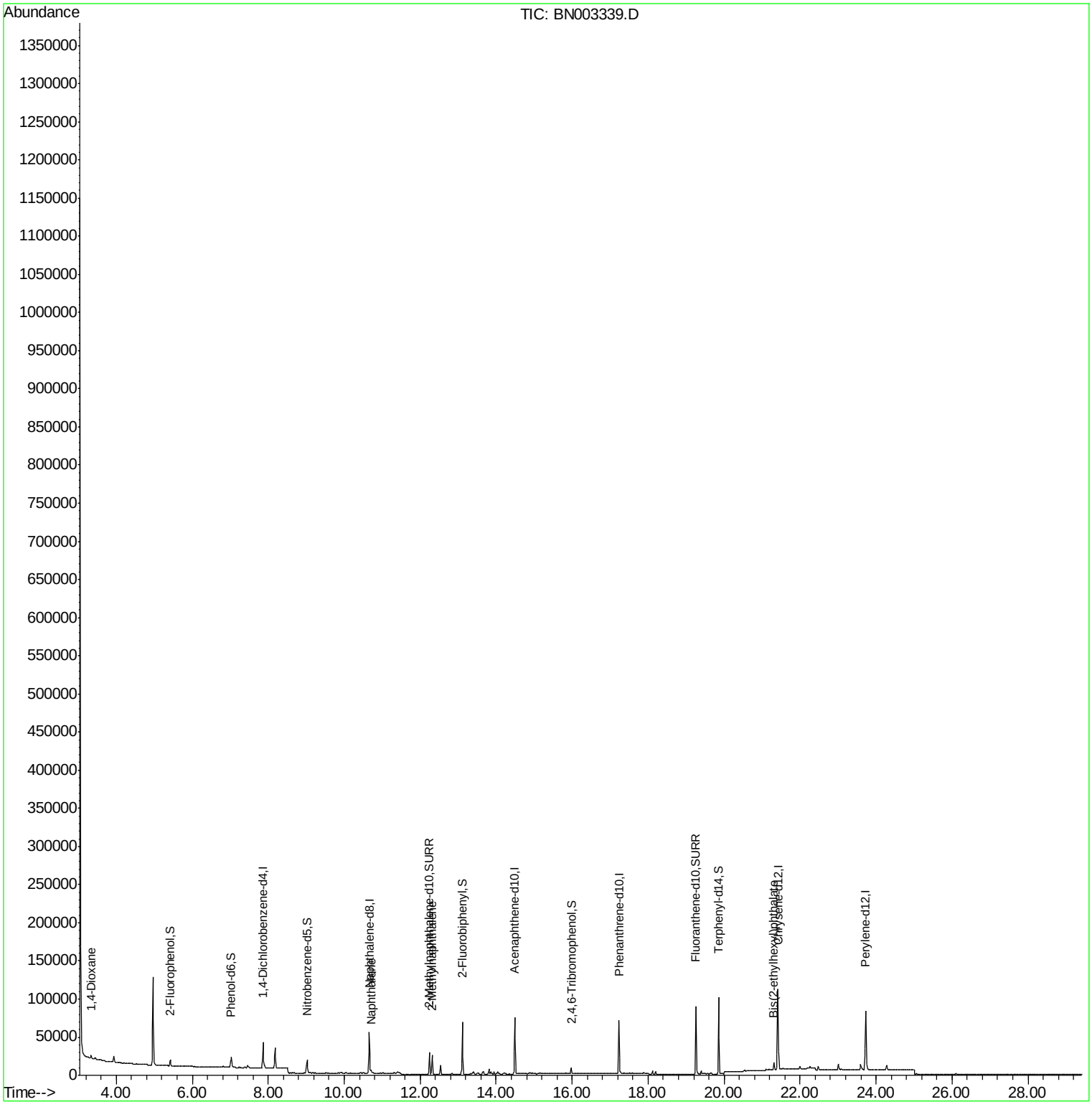
(#) = qualifier out of range (m) = manual integration (+) = signals summed

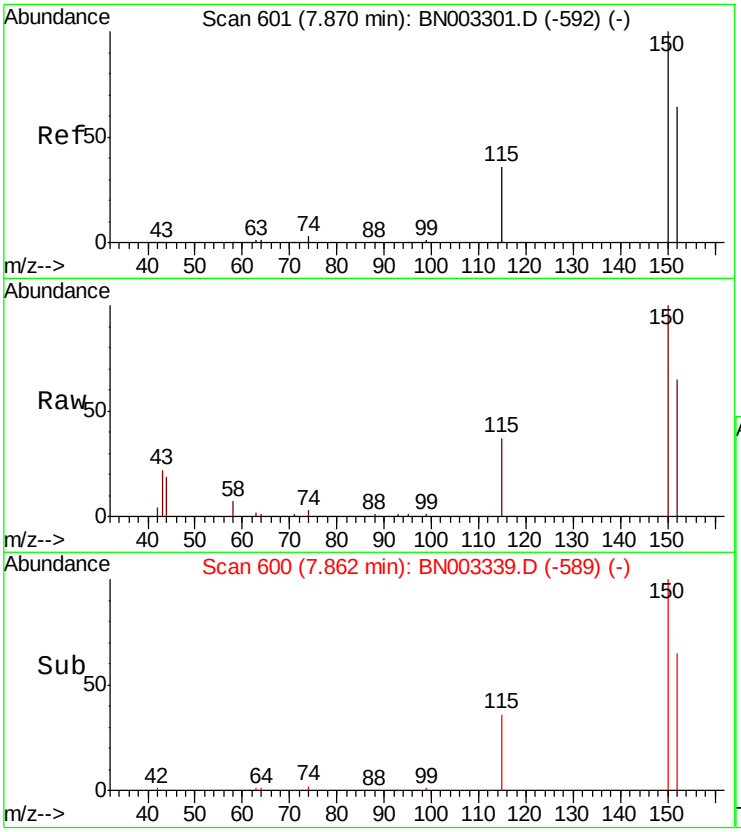
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102918\
Data File : BN003339.D
Acq On : 29 Oct 2018 19:32
Operator : MJ/SJ
Sample : J5692-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Quant Time: Oct 30 06:45:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration



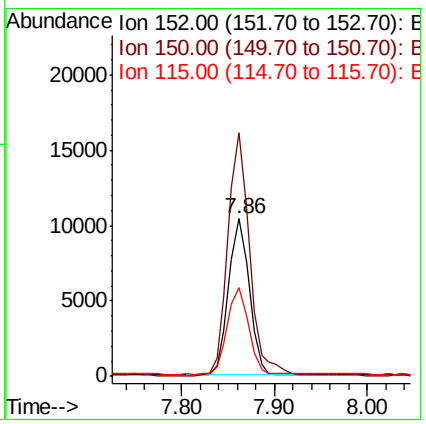


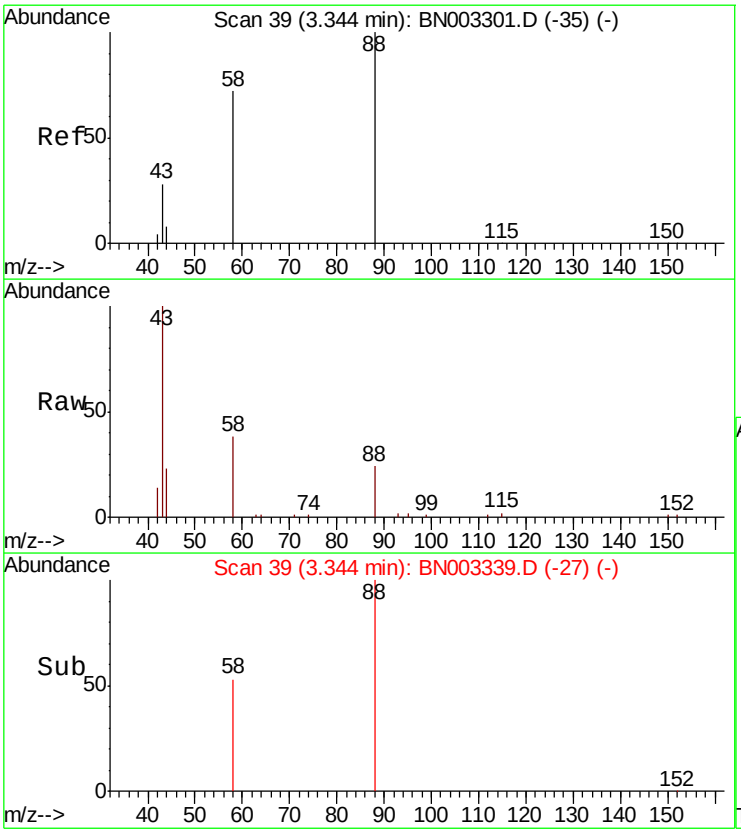
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 600
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:152 Resp: 16013

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	187.0
115	56.4	46.4	69.6

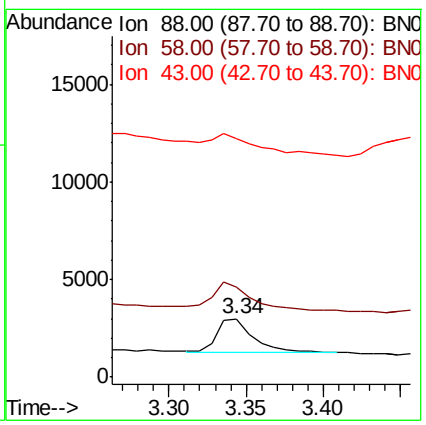


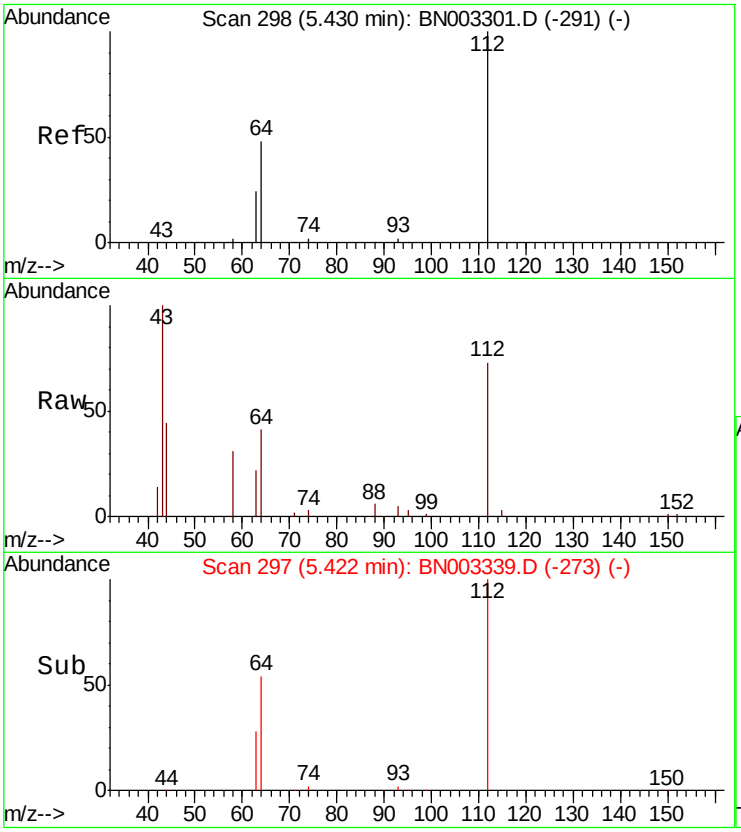


#2
1,4-Dioxane
Concen: 0.141 ng
RT: 3.34 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion: 88 Resp: 2917

Ion	Ratio	Lower	Upper
88	100		
58	85.9	60.9	91.3
43	77.4	23.9	35.9#



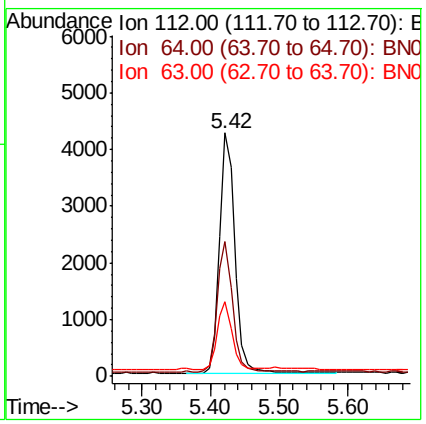


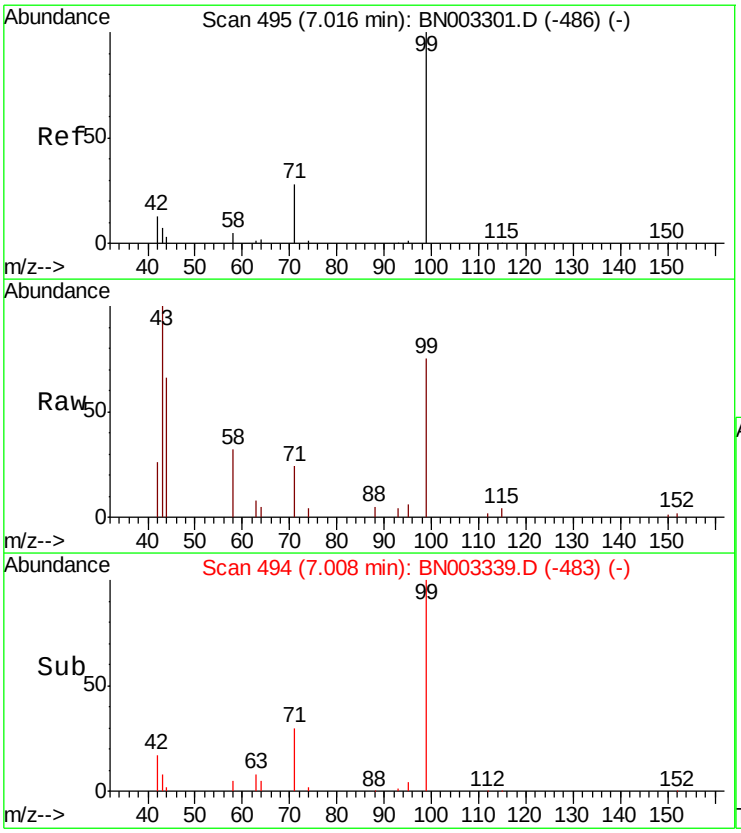
#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.42 min Scan# 297
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:112 Resp: 6595

Ion	Ratio	Lower	Upper
112	100		
64	54.2	44.3	66.5
63	26.8	22.4	33.6

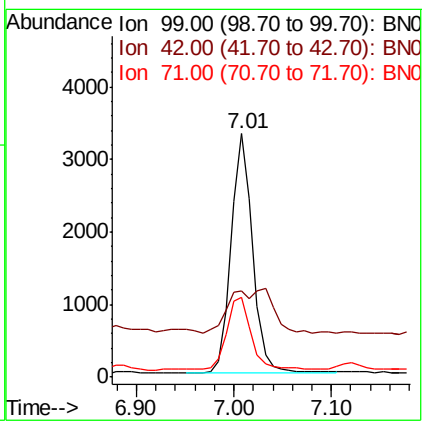


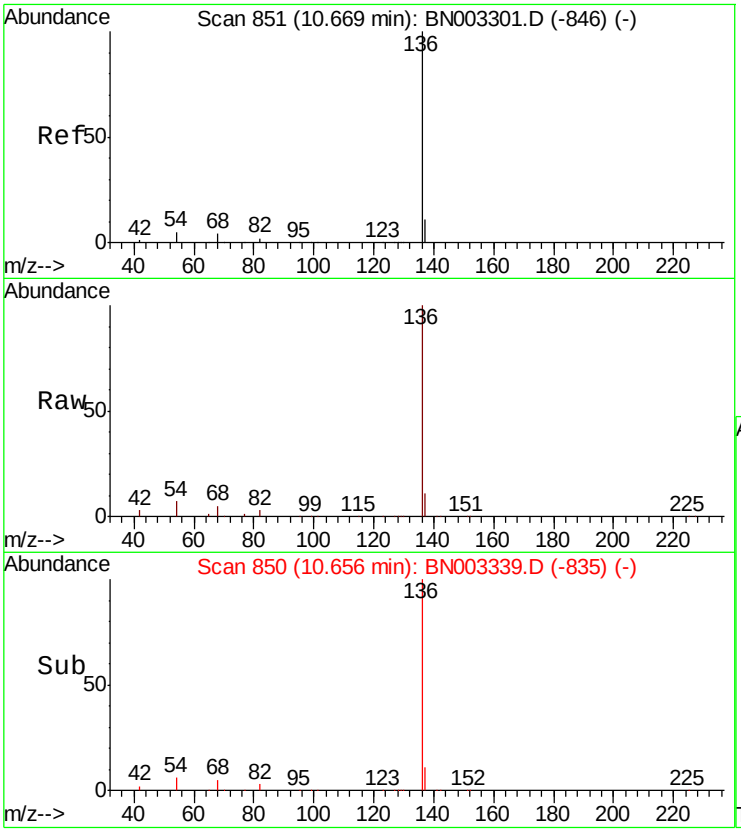


#5
Phenol-d6
Concen: 0.102 ng
RT: 7.01 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion: 99 Resp: 5130

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.8	22.2
71	33.8	24.8	37.2



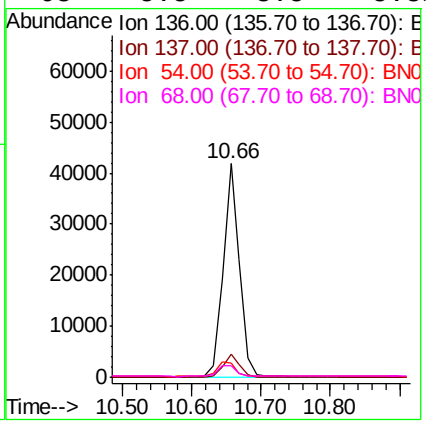


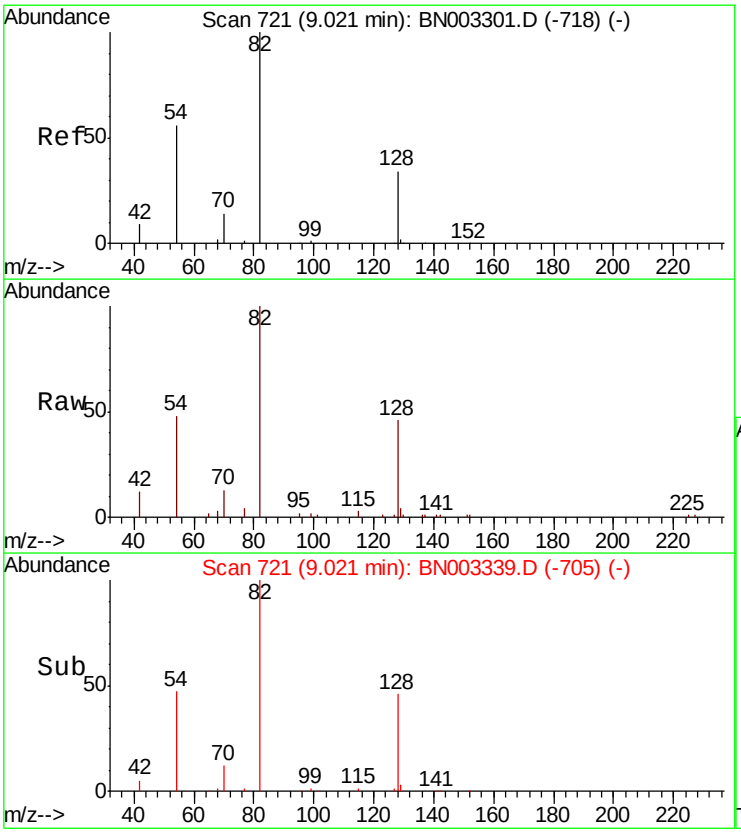
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.66 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:136 Resp: 68837

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.6	4.1	6.1#
68	5.5	3.5	5.3#

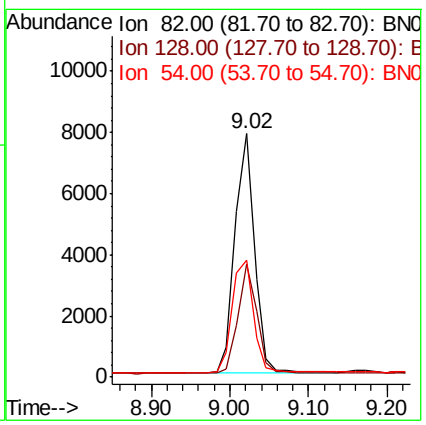


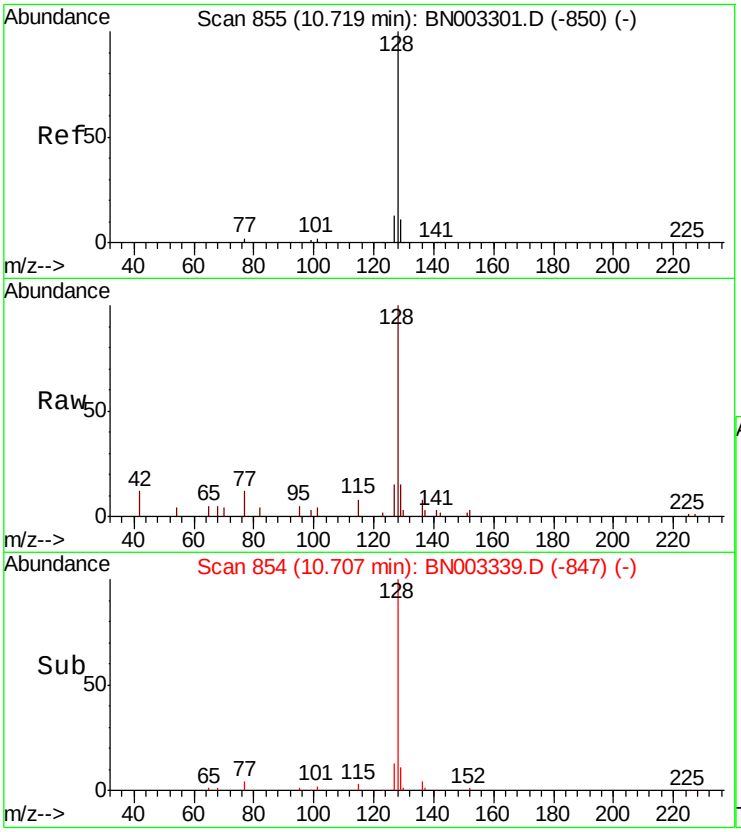


#8
Nitrobenzene-d5
Concen: 0.450 ng
RT: 9.02 min Scan# 721
Delta R.T. 0.00 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion: 82 Resp: 13579

Ion	Ratio	Lower	Upper
82	100		
128	46.5	28.9	43.3#
54	47.9	46.1	69.1



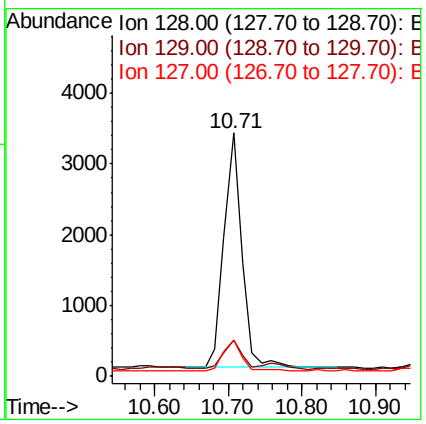


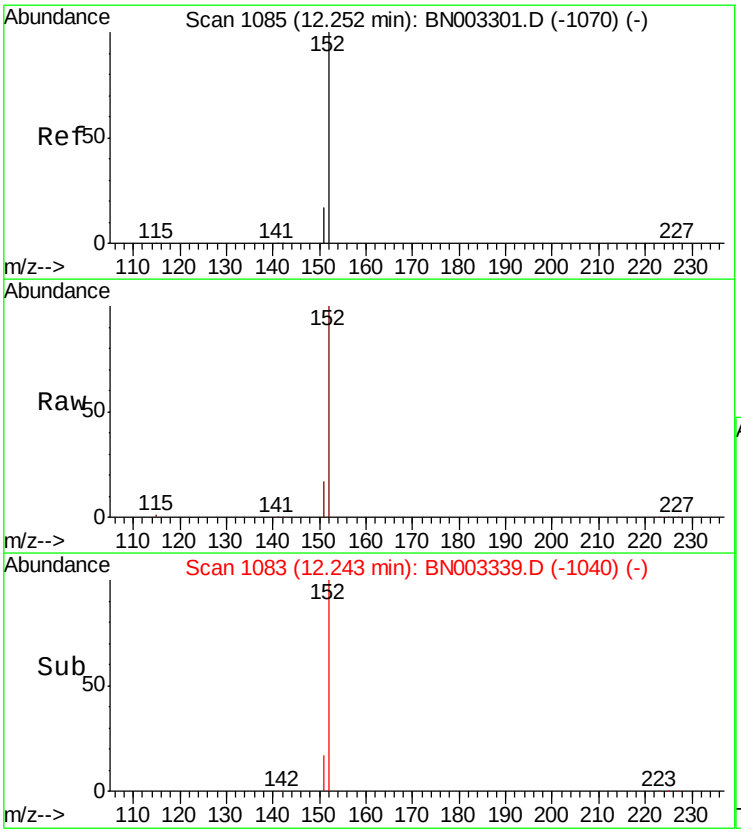
#9
Naphthalene
Concen: 0.033 ng
RT: 10.71 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:128 Resp: 5577

Ion	Ratio	Lower	Upper
128	100		
129	14.9	9.1	13.7#
127	14.7	10.2	15.4

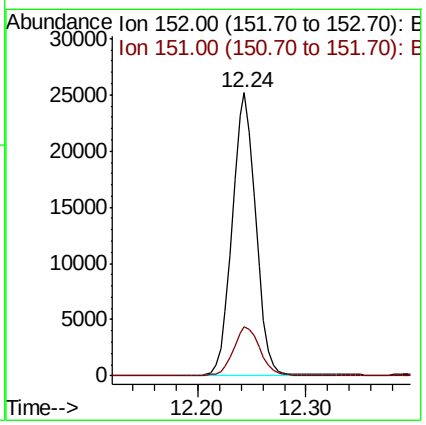


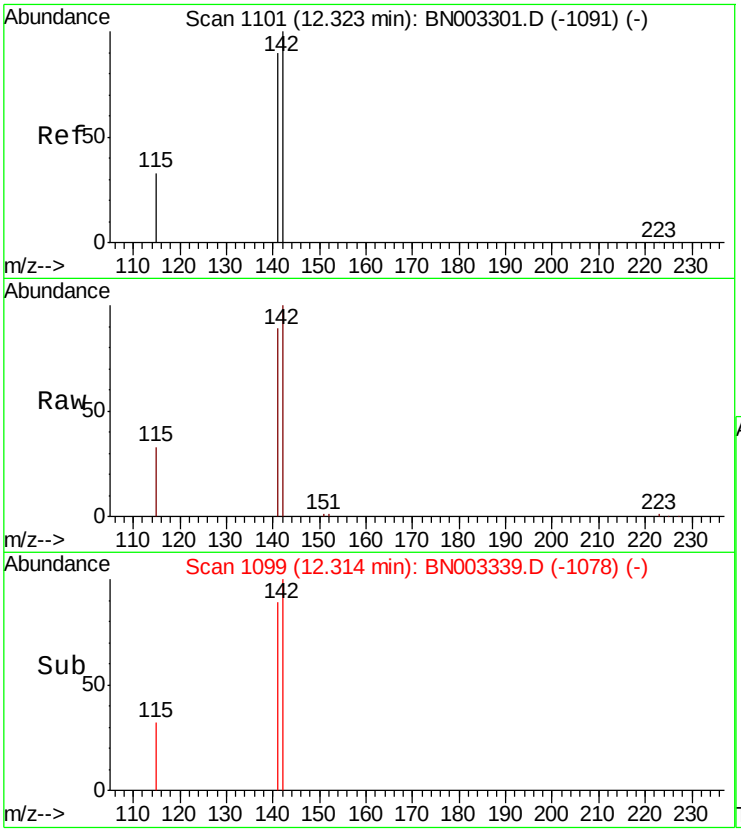


#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.24 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:152 Resp: 37772

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7



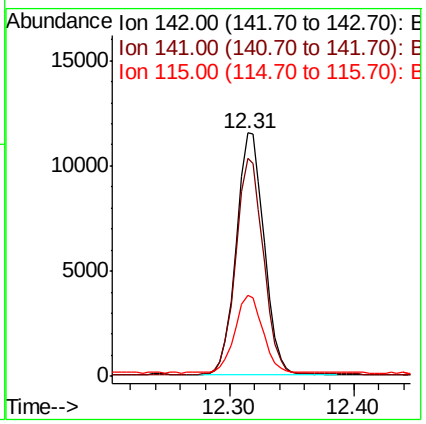


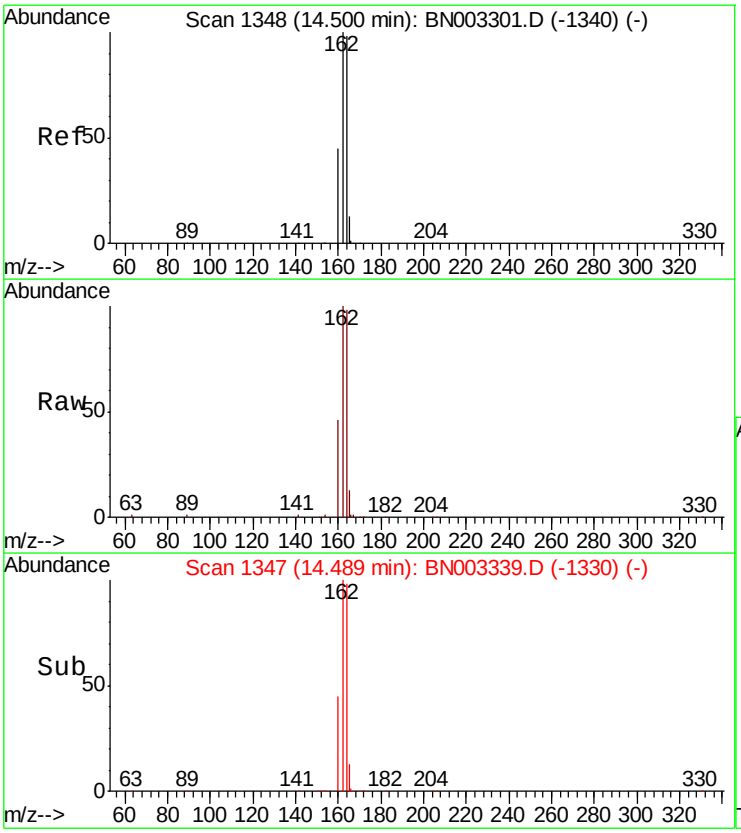
#12
2-Methylnaphthalene
Concen: 0.151 ng
RT: 12.31 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:142 Resp: 17792

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	33.3	27.0	40.6

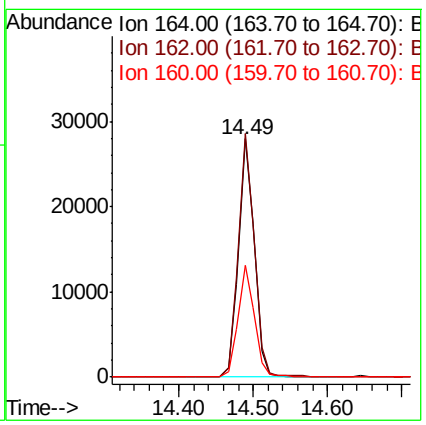


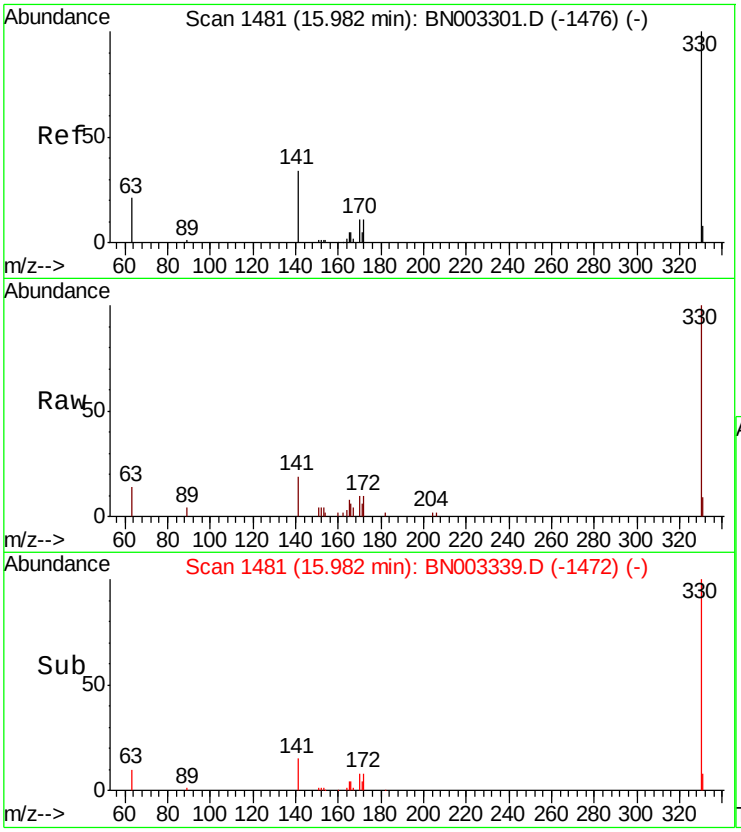


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:164 Resp: 40877

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	46.7	37.2	55.8



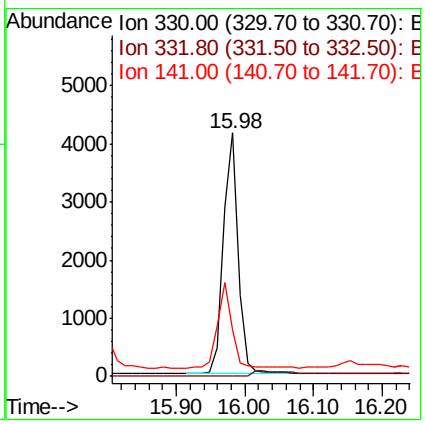


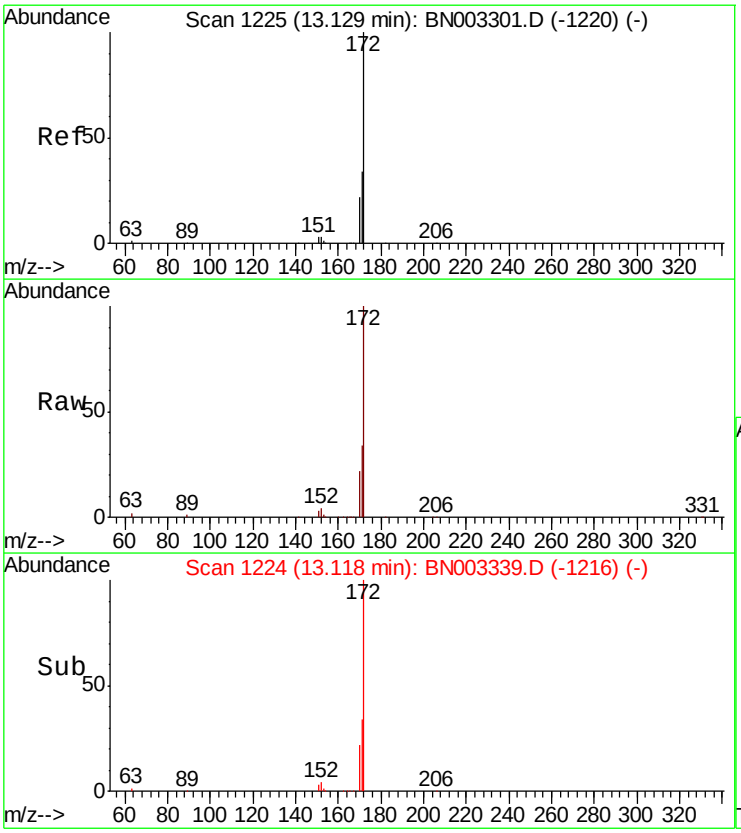
#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.98 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:330 Resp: 6023

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.6	28.3	42.5

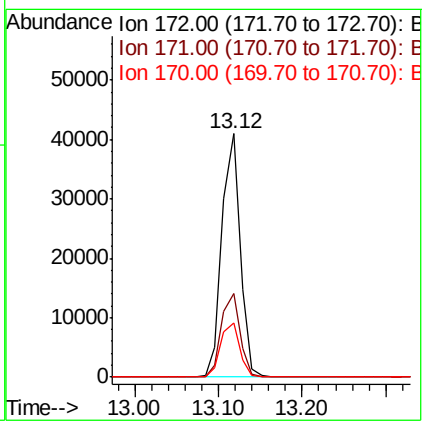


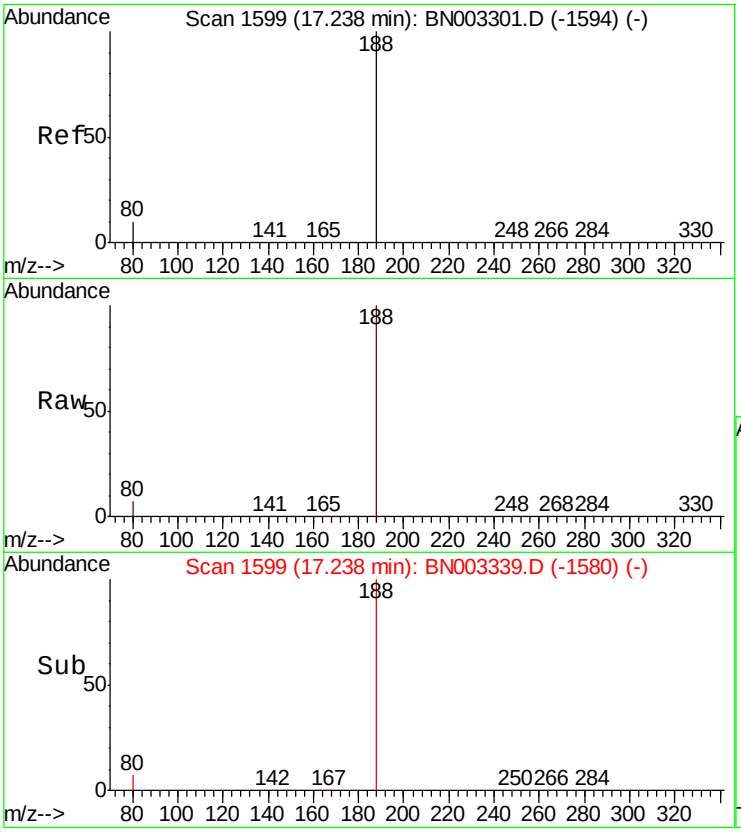


#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:172 Resp: 62008

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.1	40.7
170	22.3	17.4	26.0



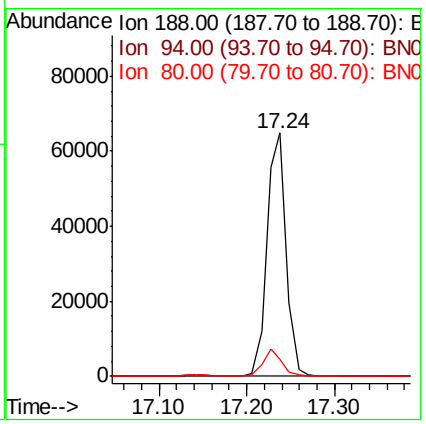


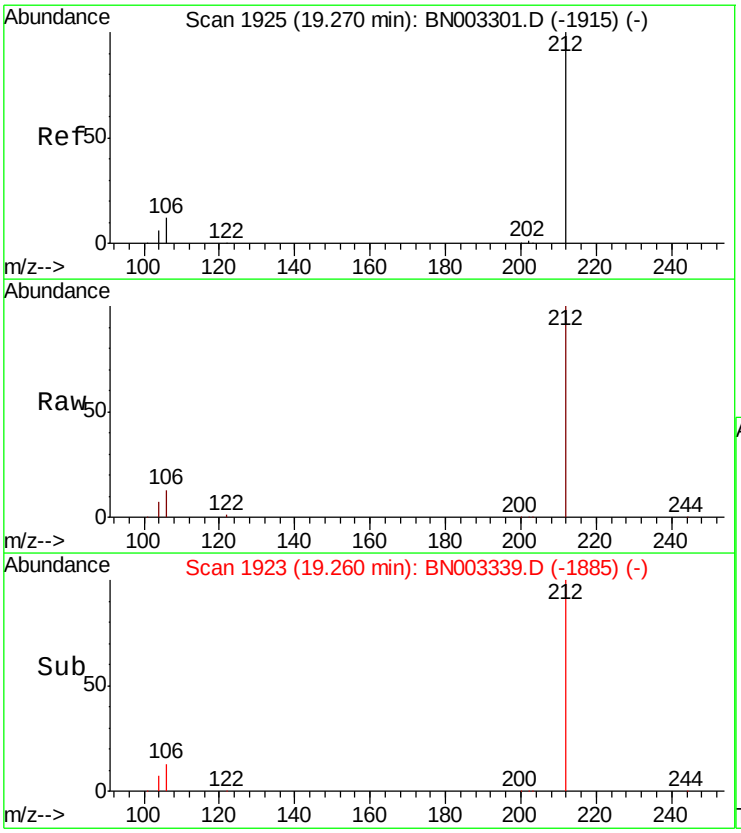
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:188 Resp: 99166

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	8.6	12.8#

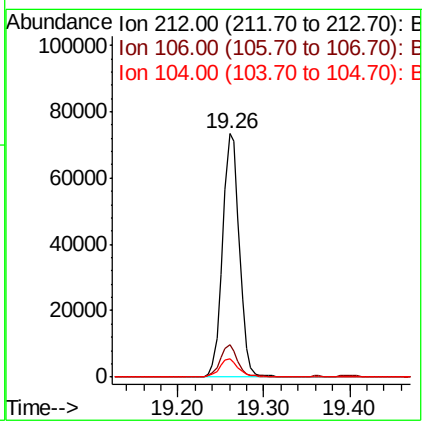


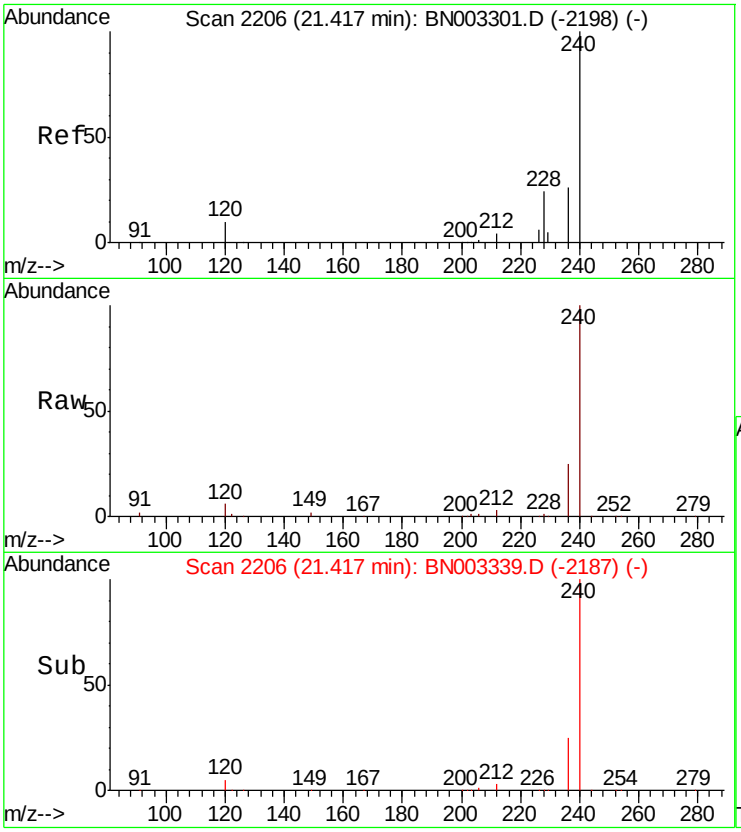


#25
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:212 Resp: 99451

Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.3	15.5
104	7.5	5.6	8.4



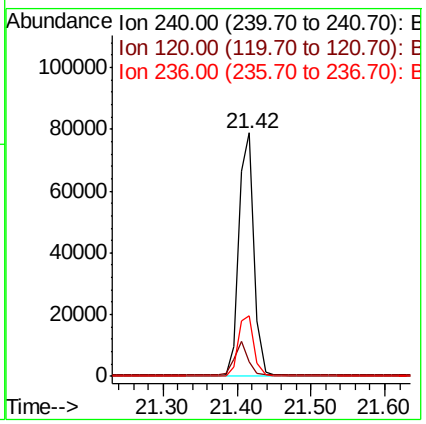


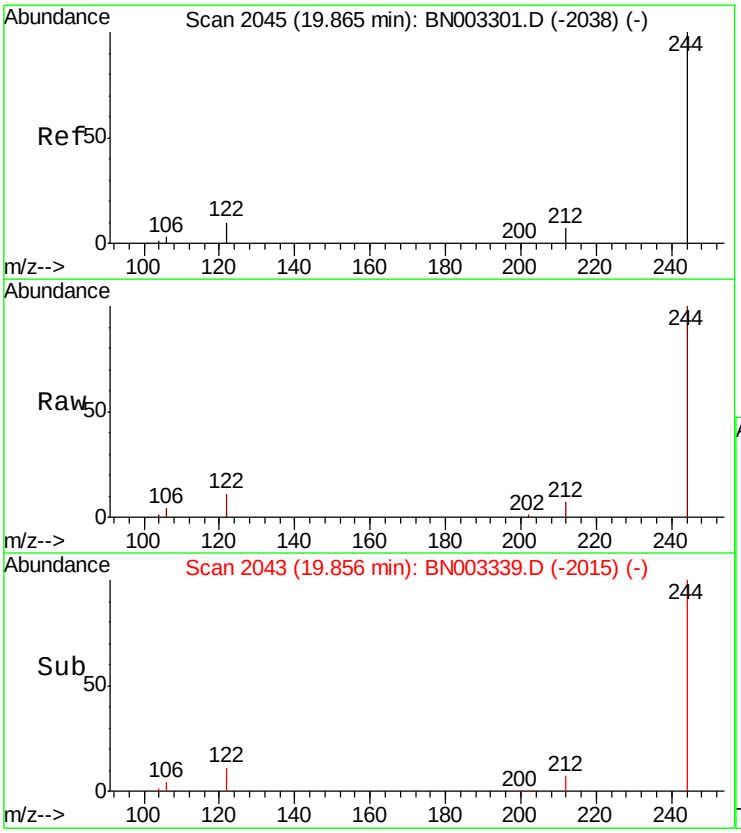
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:240 Resp: 112144

Ion	Ratio	Lower	Upper
240	100		
120	5.8	9.3	13.9#
236	25.0	21.0	31.4

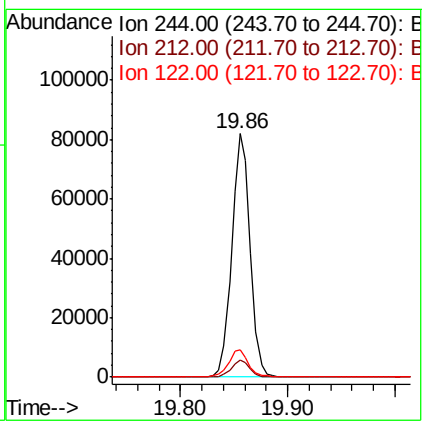


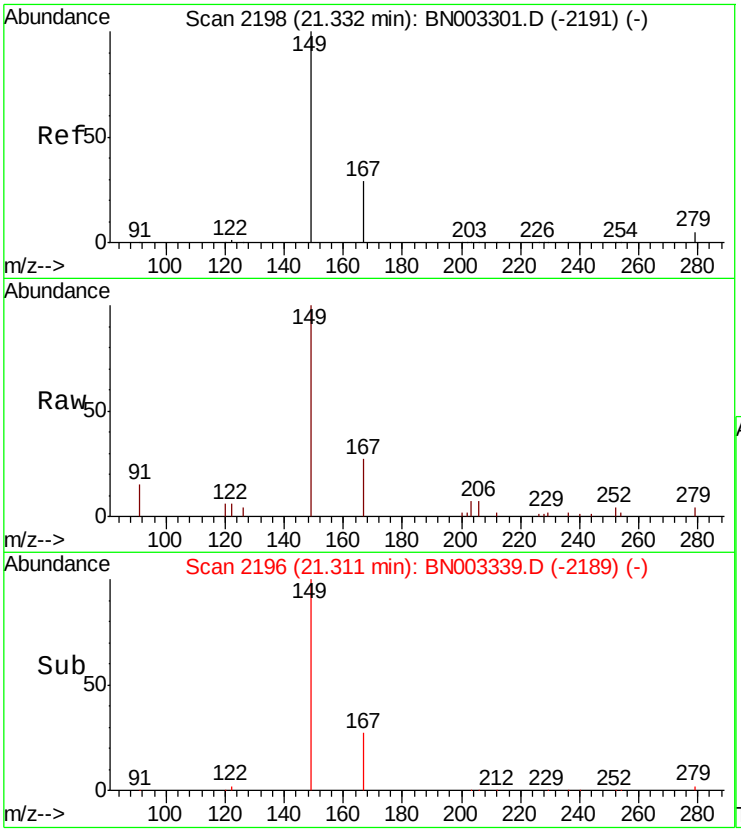


#29
Terphenyl-d14
Concen: 0.371 ng
RT: 19.86 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:244 Resp: 96896

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	11.2	8.5	12.7



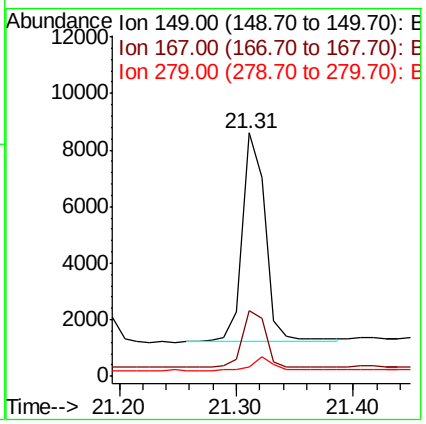


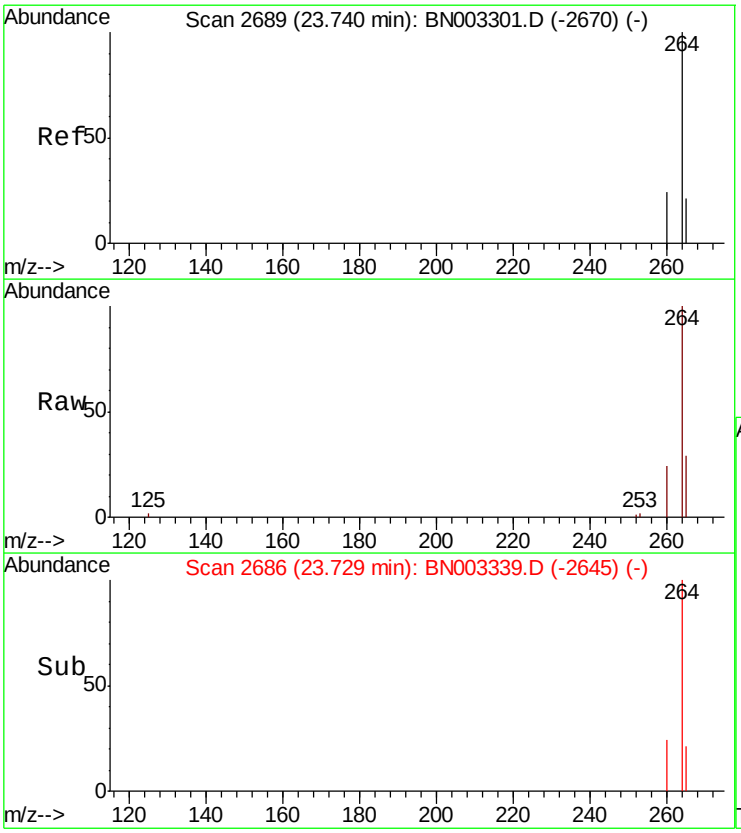
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Instrument :
BNA_N
ClientSampleId :
SA-PZ145I-20181024

Tgt Ion:149 Resp: 10121

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	6.4	3.9	5.9#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2686
Delta R.T. -0.01 min
Lab File: BN003339.D
Acq: 29 Oct 2018 19:32

Tgt Ion:264 Resp: 107704

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	29.0	26.4	39.6