Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103118\
Data File : BN003367.D
Acq On : 31 Oct 2018 13:07
Operator : MJ/SJ
Sample : J4934-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 31 14:22:25 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	7.85	152	15830	0.40	ng	-0.02
7) Naphthalene-d8	10.66	136	66076	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	40759	0.40	ng	-0.01
19) Phenanthrene-d10	17.23	188	96561	0.40	ng	-0.01
27) Chrysene-d12	21.41	240	85493	0.40	ng	-0.01
34) Perylene-d12	23.73	264	68474	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	8545	0.22	ng	-0.02
5) Phenol-d6	7.00	99	7332	0.15	ng	-0.02
8) Nitrobenzene-d5	9.01	82	18022	0.62	ng	-0.01
11) 2-Methylnaphthalene-d10	12.24	152	45626	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	9486	0.58	ng	-0.01
15) 2-Fluorobiphenyl	13.11	172	106515	0.61	ng	-0.02
25) Fluoranthene-d10	19.26	212	119620	0.43	ng	0.00
29) Terphenyl-d14	19.85	244	132274	0.67	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	23781	1.160	ng	# 92
9) Naphthalene	10.71	128	3671	0.023	ng	# 92
12) 2-Methylnaphthalene	12.31	142	3666	0.032	ng	98
22) Pentachlorophenol	16.88	266	399	0.025	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.31	149	3682	0.056	ng	100

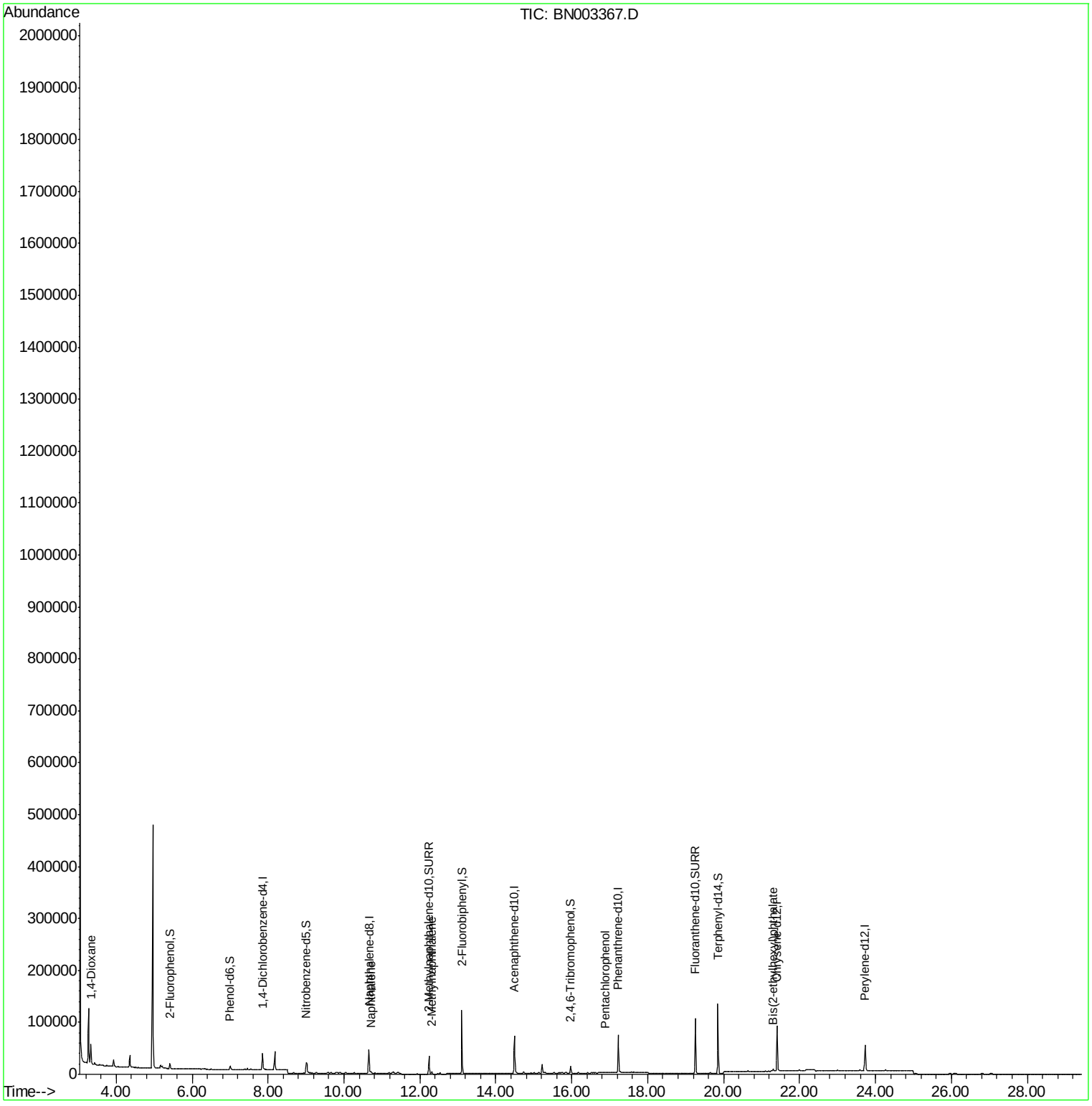
(#) = qualifier out of range (m) = manual integration (+) = signals summed

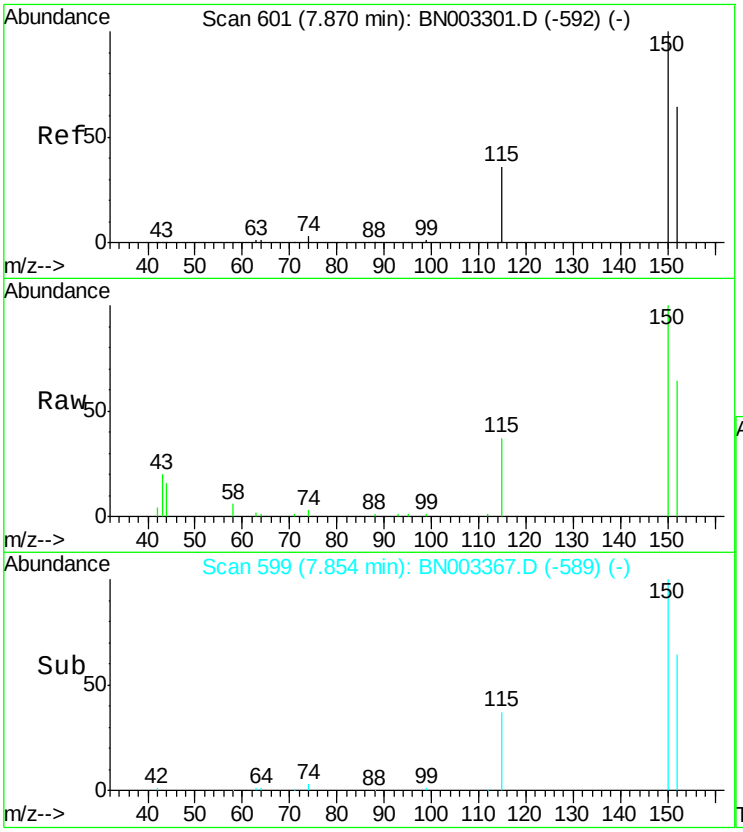
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103118\
Data File : BN003367.D
Acq On : 31 Oct 2018 13:07
Operator : MJ/SJ
Sample : J4934-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 31 14:22:25 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



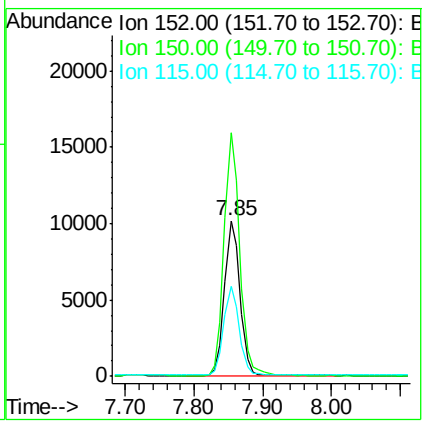


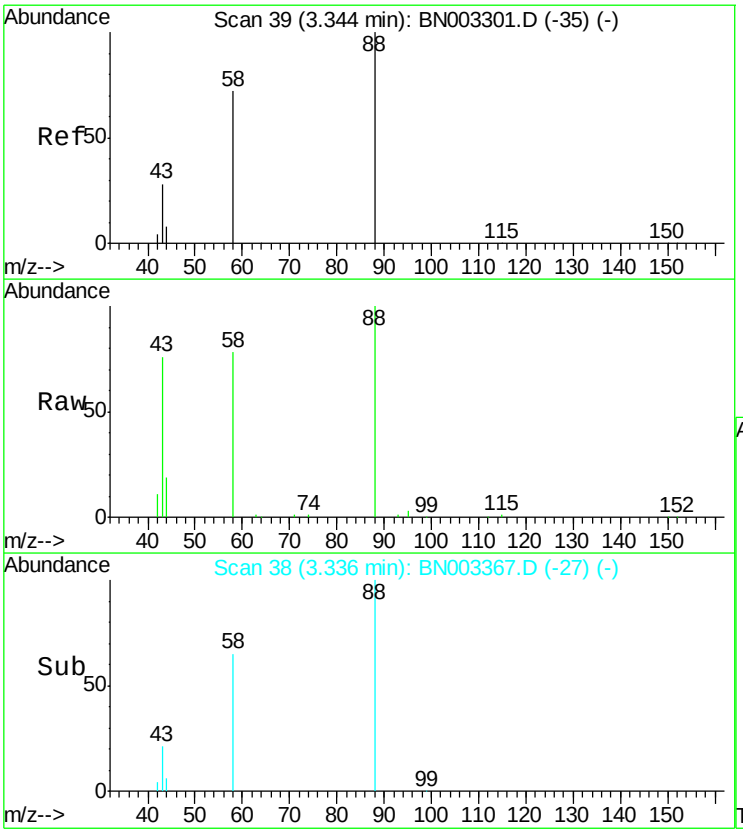
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 599
Delta R.T. -0.02 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 15830

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	187.0
115	58.1	46.4	69.6

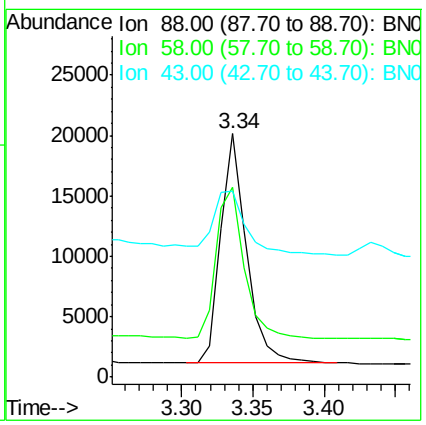


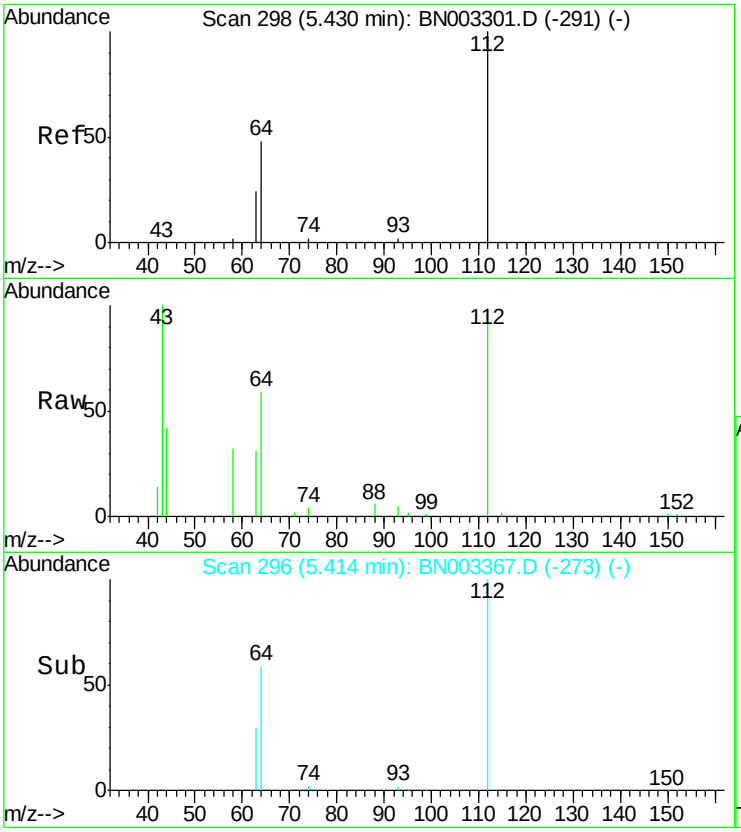


#2
1,4-Dioxane
Concen: 1.160 ng
RT: 3.34 min Scan# 38
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion: 88 Resp: 23781

Ion	Ratio	Lower	Upper
88	100		
58	71.5	60.9	91.3
43	37.1	23.9	35.9#



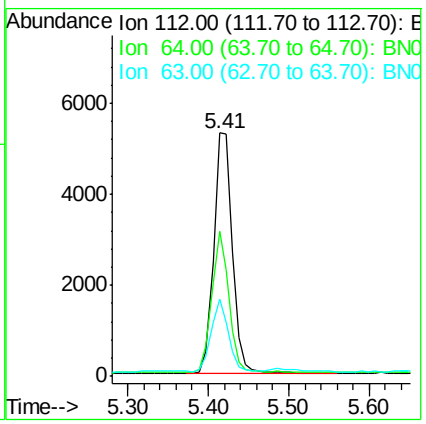


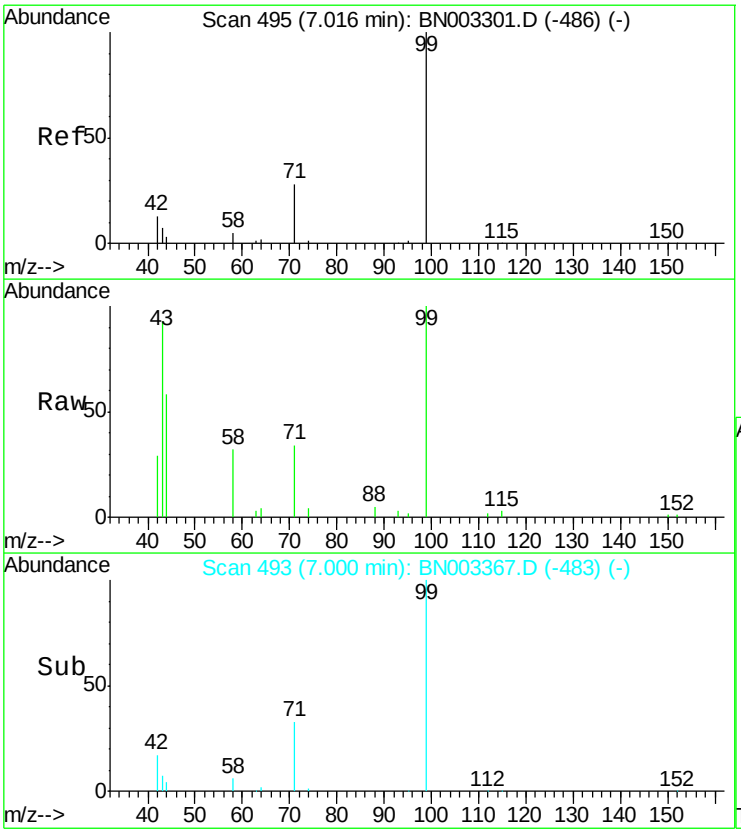
#4
2-Fluorophenol
Concen: 0.218 ng
RT: 5.41 min Scan# 296
Delta R.T. -0.02 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 8545

Ion	Ratio	Lower	Upper
112	100		
64	53.3	44.3	66.5
63	27.2	22.4	33.6

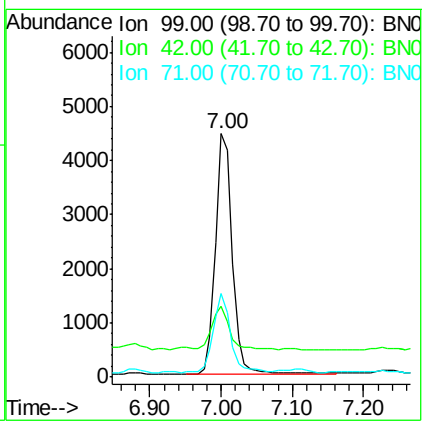


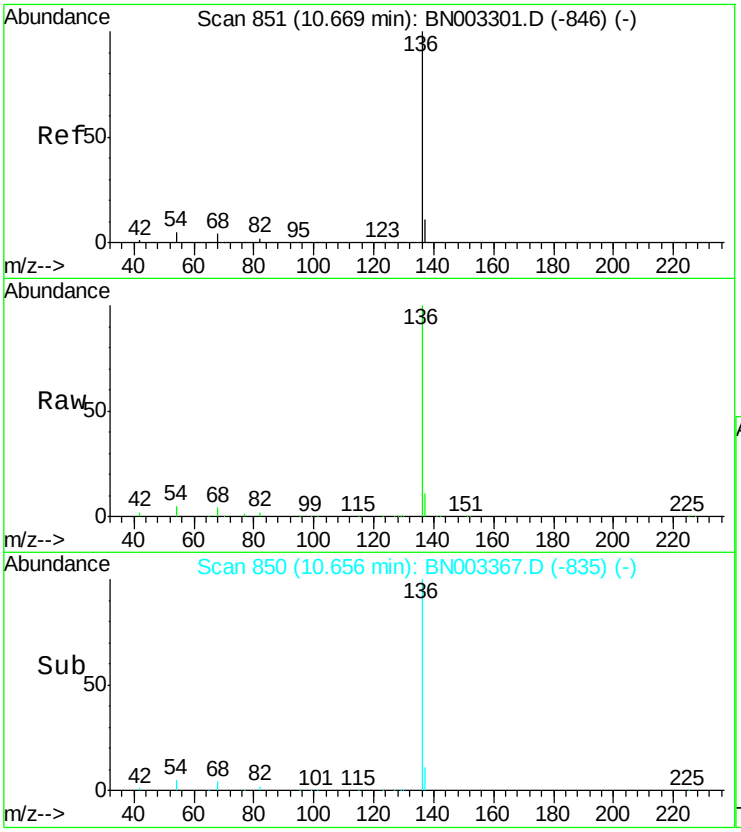


#5
Phenol-d6
Concen: 0.148 ng
RT: 7.00 min Scan# 493
Delta R.T. -0.02 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion: 99 Resp: 7332

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.8	22.2
71	33.4	24.8	37.2



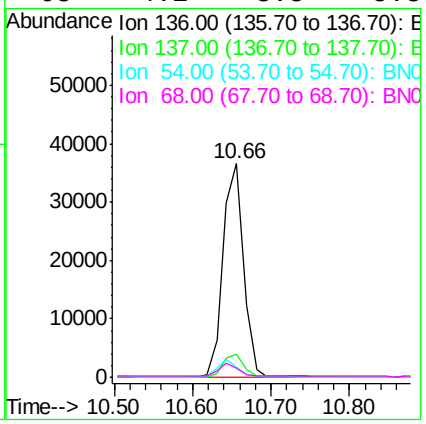


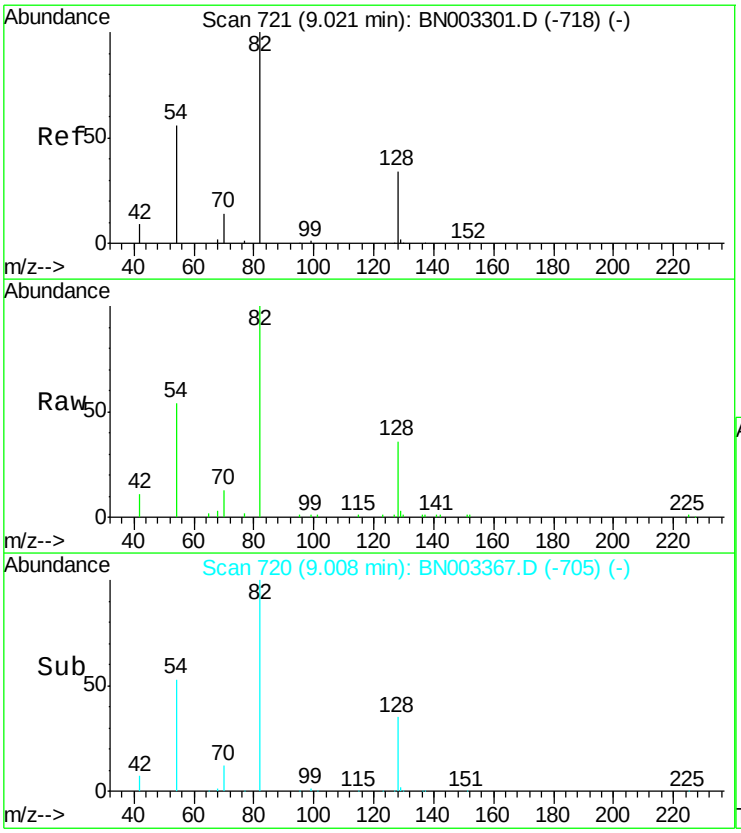
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.66 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 66076

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	4.8	4.1	6.1
68	4.2	3.5	5.3

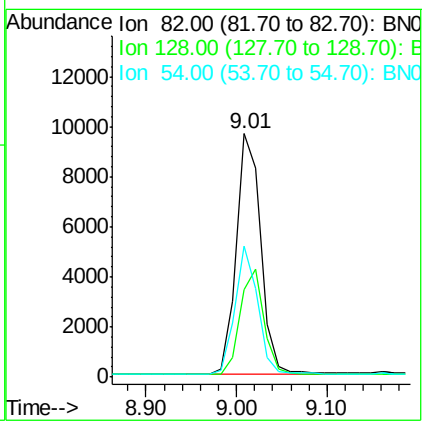


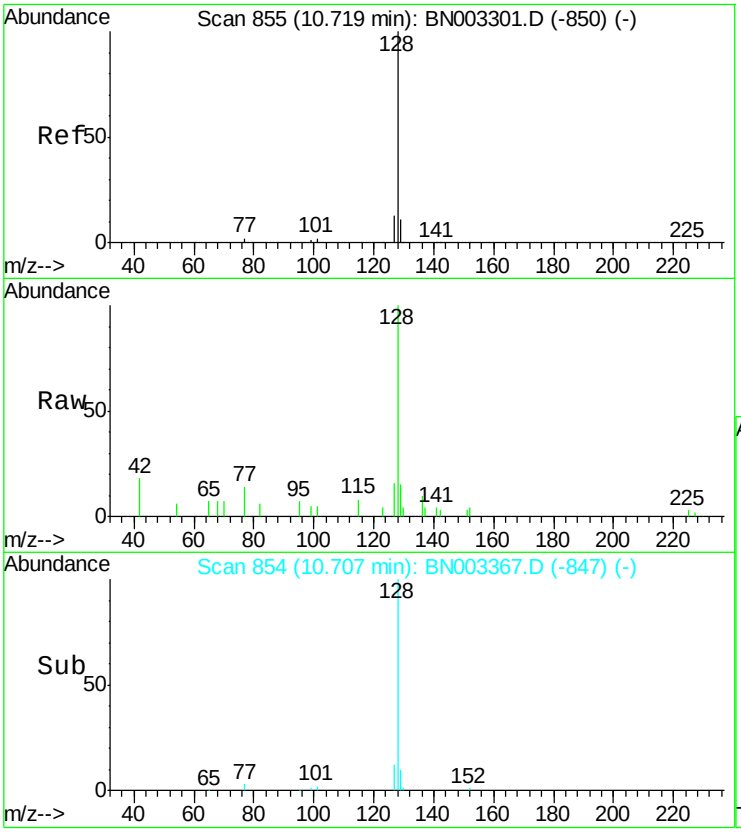


#8
Nitrobenzene-d5
Concen: 0.623 ng
RT: 9.01 min Scan# 720
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion: 82 Resp: 18022

Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	54.0	46.1	69.1



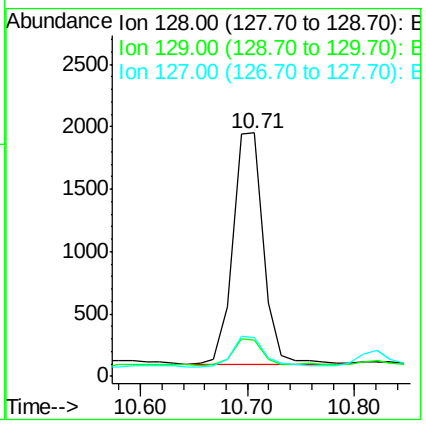


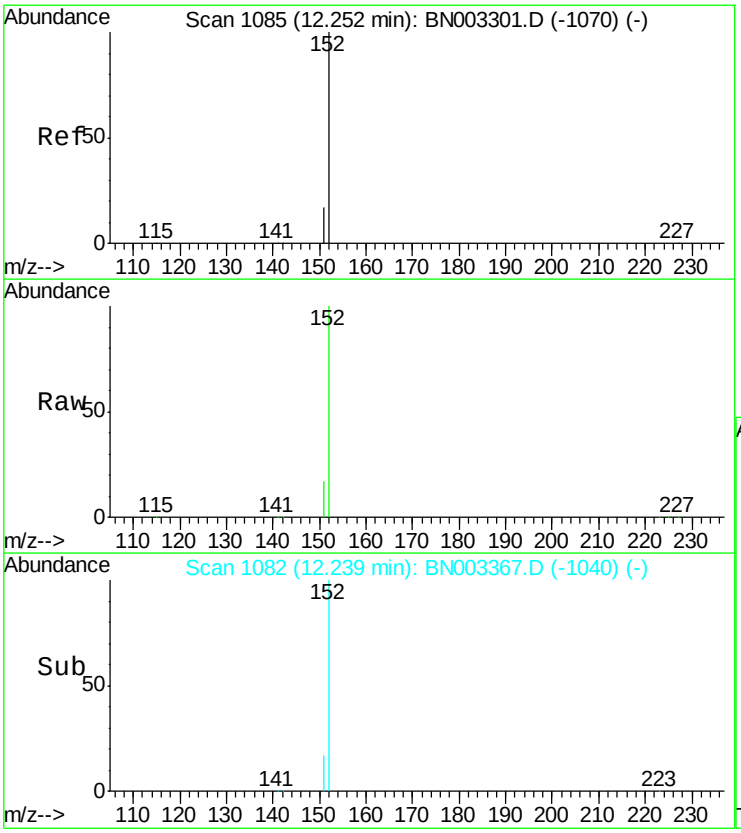
#9
Naphthalene
Concen: 0.023 ng
RT: 10.71 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 3671

Ion	Ratio	Lower	Upper
128	100		
129	14.8	9.1	13.7#
127	15.9	10.2	15.4#

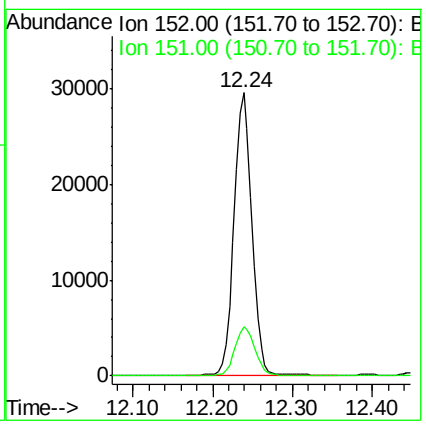


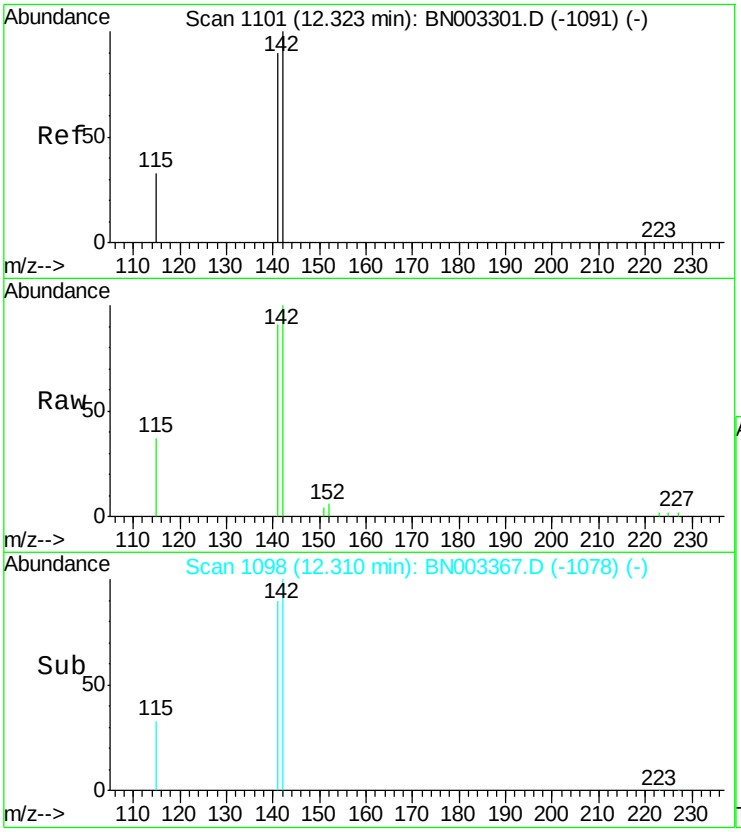


#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.24 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:152 Resp: 45626

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7



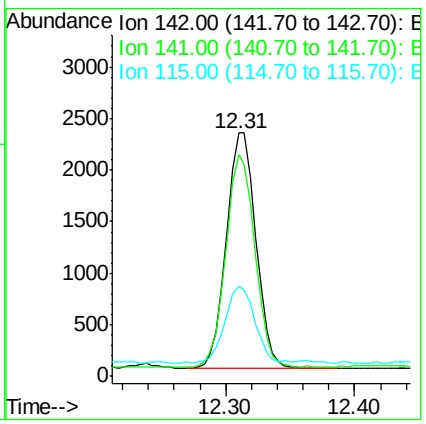


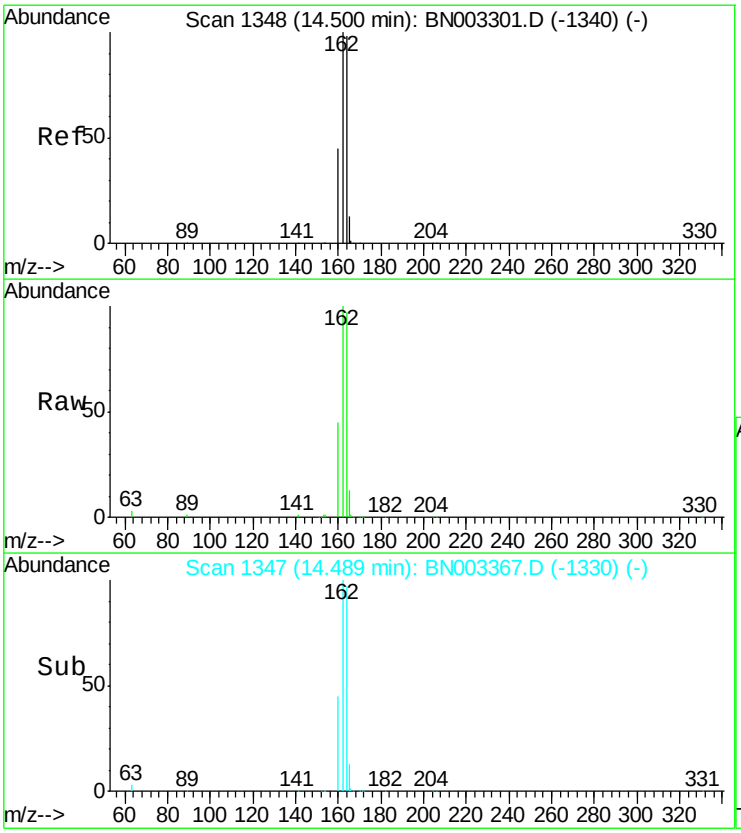
#12
2-Methylnaphthalene
Concen: 0.032 ng
RT: 12.31 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 3666

Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	37.0	27.0	40.6

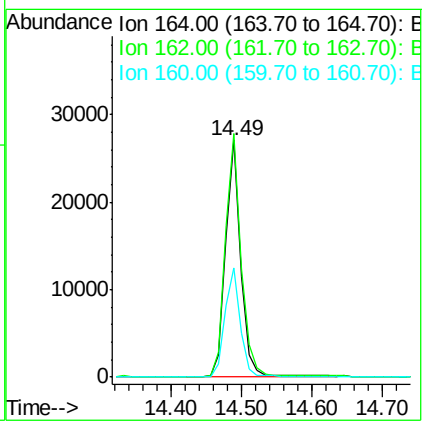


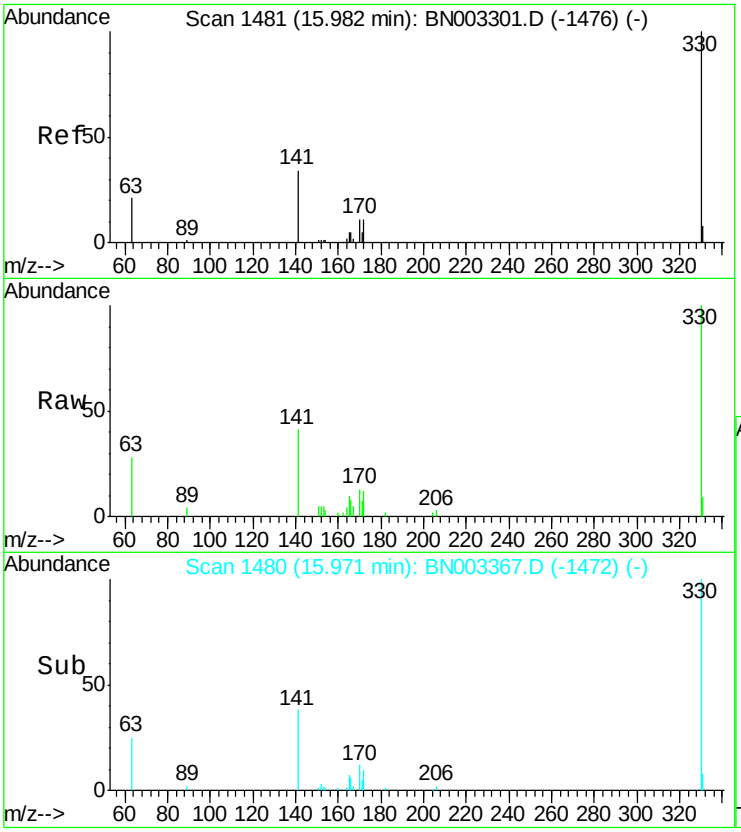


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:164 Resp: 40759

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.8	122.6
160	46.1	37.2	55.8



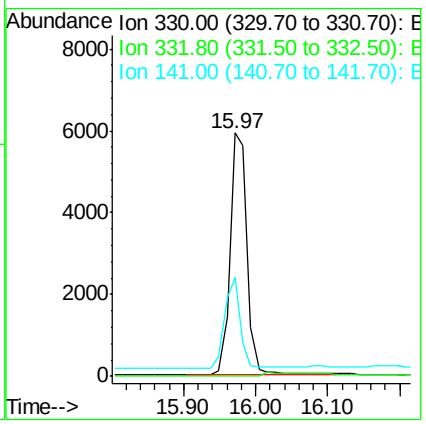


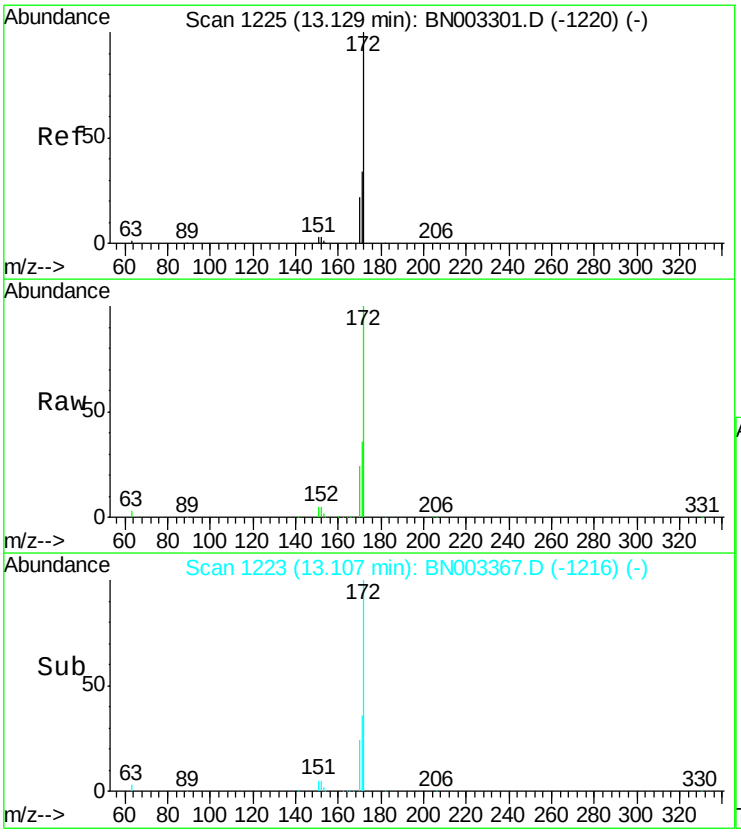
#14
2,4,6-Tribromophenol
Concen: 0.585 ng
RT: 15.97 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 9486

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.2	28.3	42.5

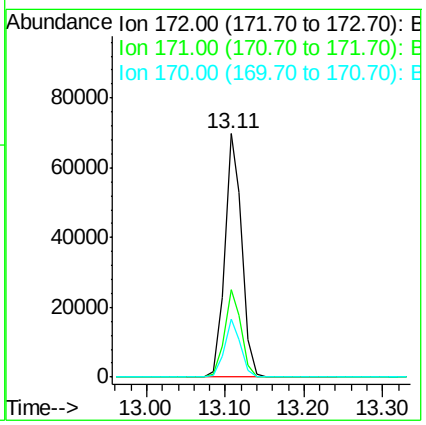


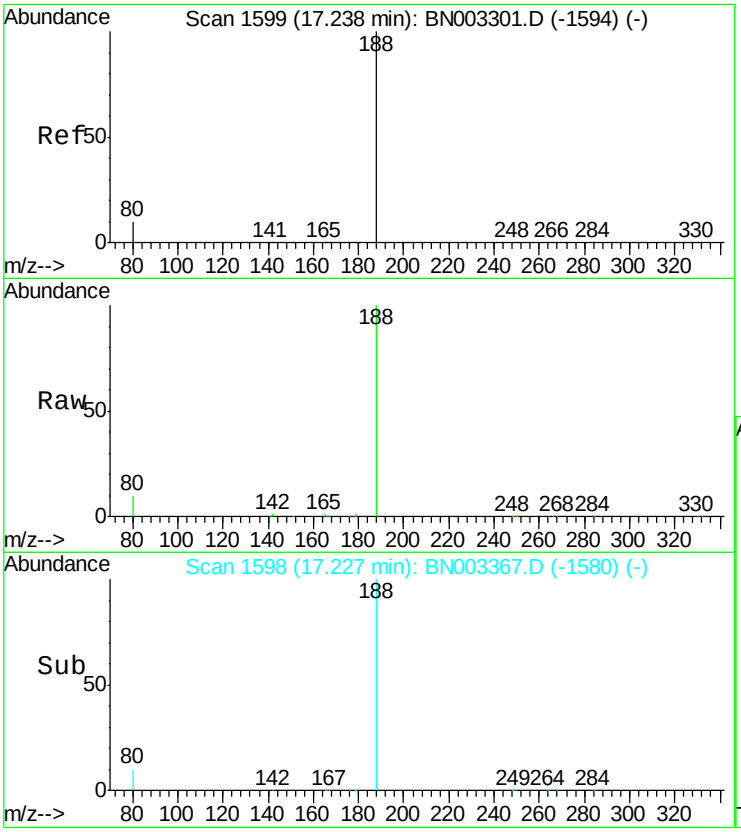


#15
2-Fluorobiphenyl
Concen: 0.607 ng
RT: 13.11 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:172 Resp: 106515

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.1	40.7
170	23.7	17.4	26.0



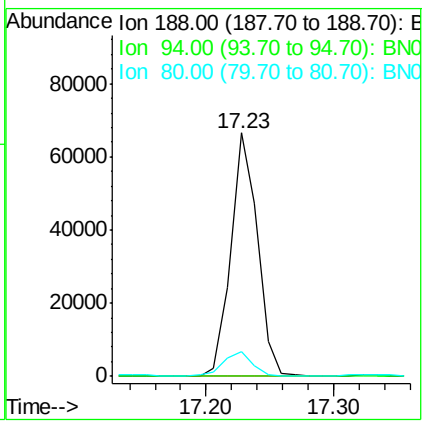


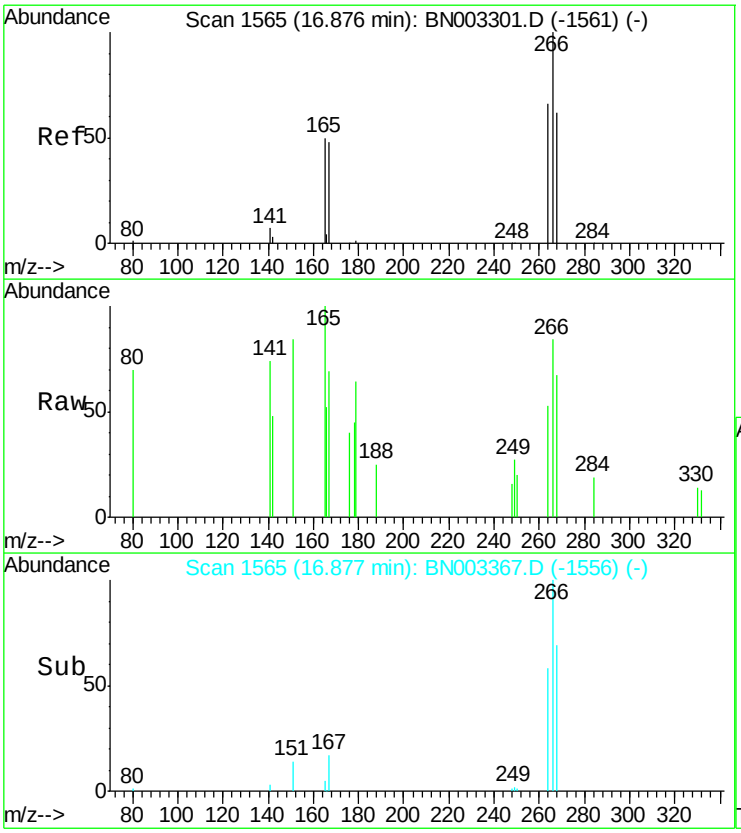
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 96561

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	8.6	12.8

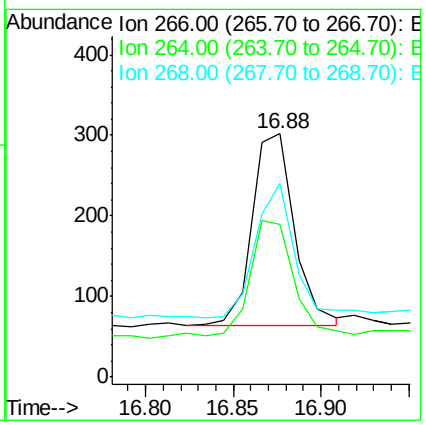


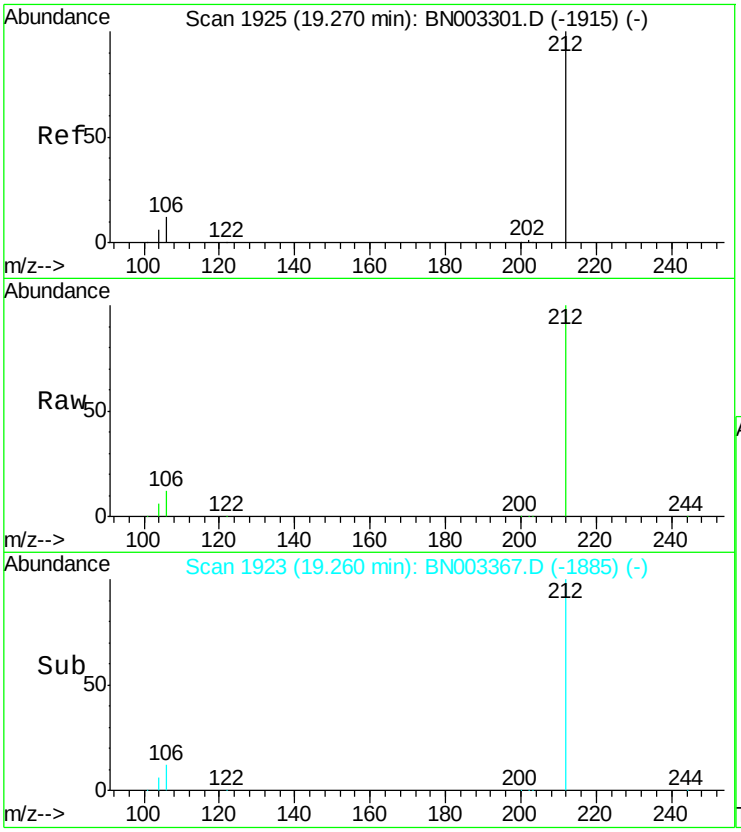


#22
Pentachlorophenol
Concen: 0.025 ng
RT: 16.88 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:266 Resp: 399

Ion	Ratio	Lower	Upper
266	100		
264	62.6	52.1	78.1
268	79.8	51.8	77.6#



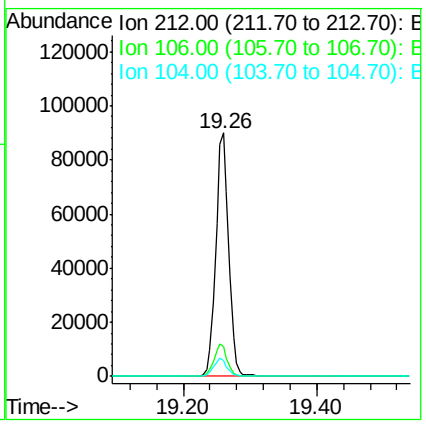


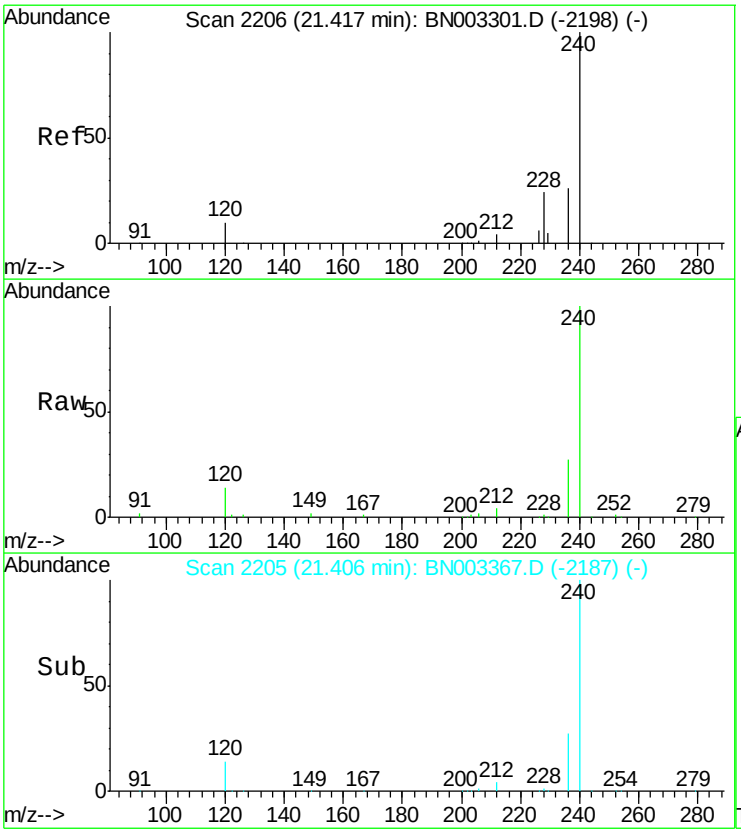
#25
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.26 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 119620

Ion	Ratio	Lower	Upper
212	100		
106	13.0	10.3	15.5
104	7.0	5.6	8.4

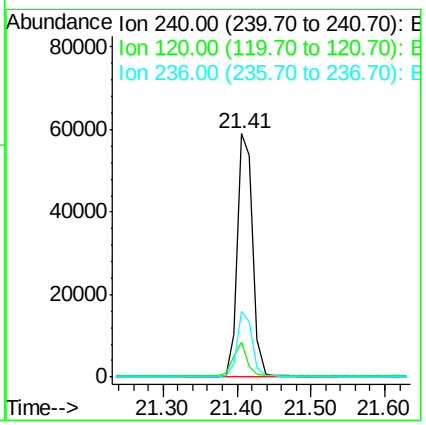


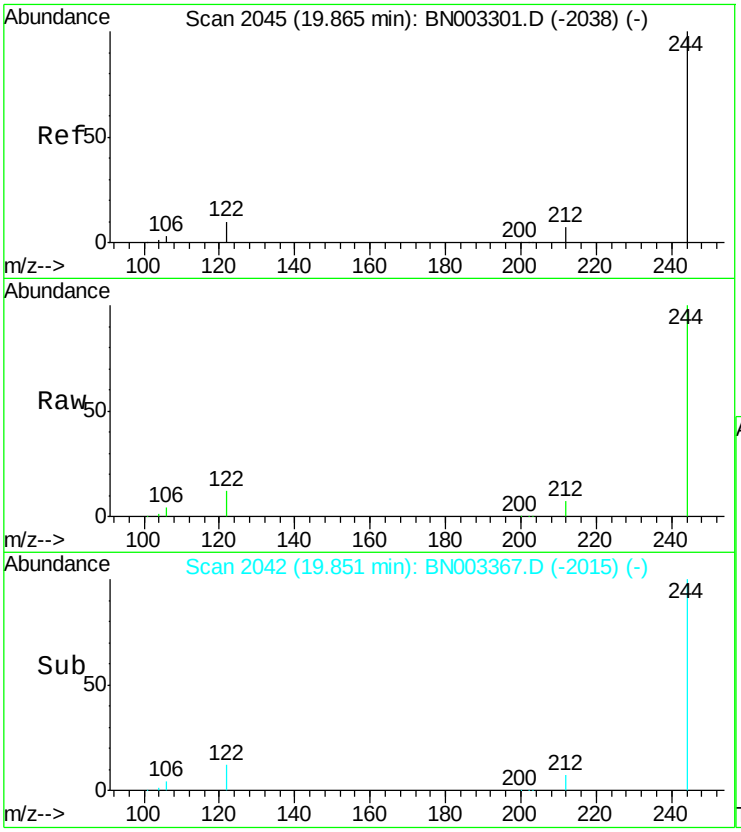


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:240 Resp: 85493

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.3	13.9#
236	26.8	21.0	31.4



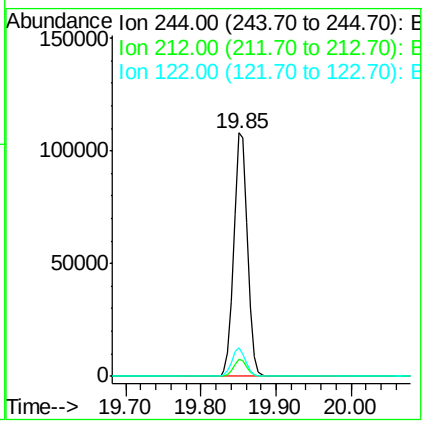


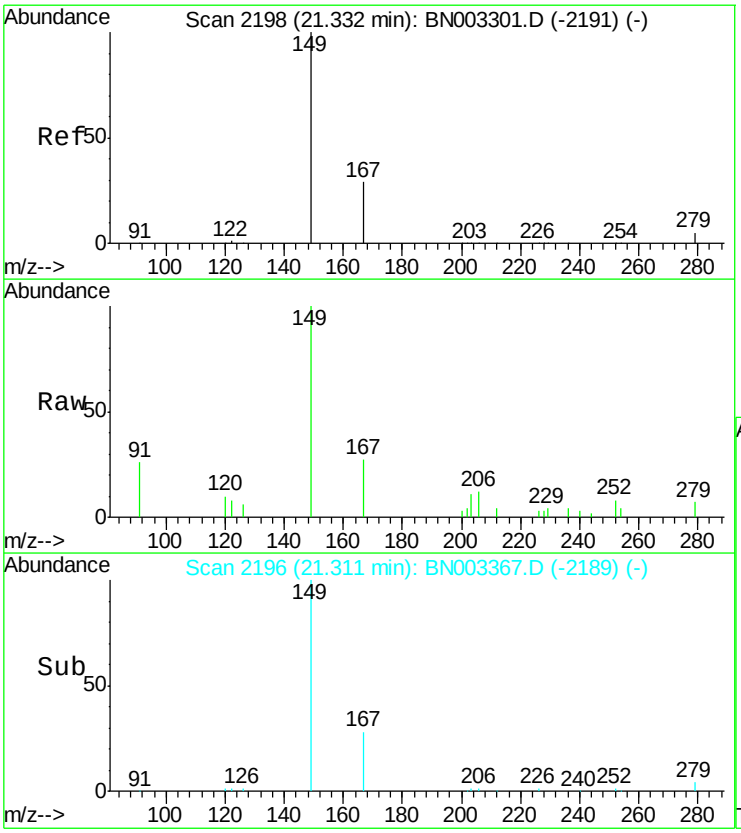
#29
Terphenyl-d14
Concen: 0.665 ng
RT: 19.85 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 132274

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.9	8.5	12.7

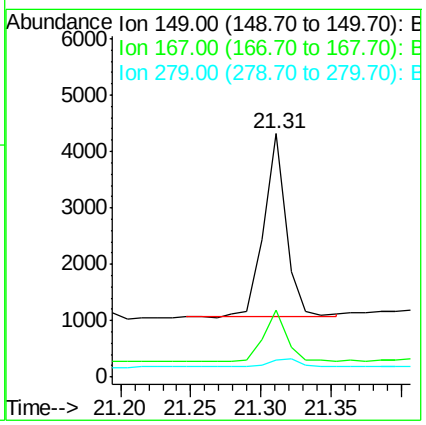


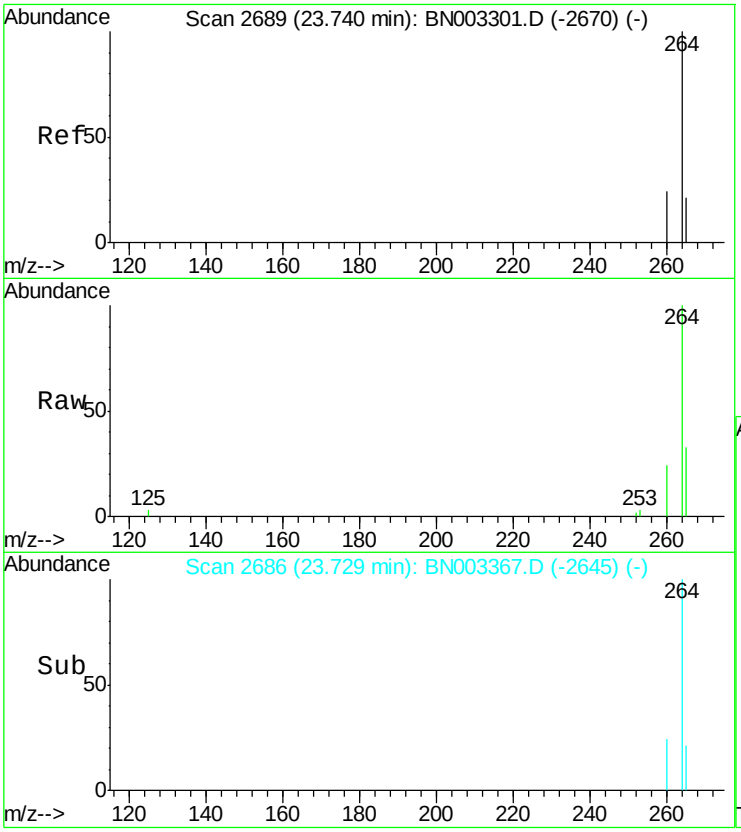


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.31 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BN003367.D
Acq: 31 Oct 2018 13:07

Tgt Ion:149 Resp: 3682

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	5.1	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: BN003367.D
Acq: 31 Oct 2018 13:07

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 68474

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	32.8	26.4	39.6