Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006630.D
Acq On : 29 Jun 2019 01:03
Operator : HP/JU
Sample : K3473-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-3

Quant Time: Jun 29 03:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4728	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	20233	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	13534	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	30805	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	30951	0.40	ng	-0.02
34) Perylene-d12	23.48	264	29584	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	2142	0.18	ng	0.00
5) Phenol-d6	6.82	99	1920	0.13	ng	0.00
8) Nitrobenzene-d5	8.79	82	5256	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	11369	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.78	330	2643	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.88	172	20720	0.41	ng	-0.01
25) Fluoranthene-d10	19.07	212	34443	0.38	ng	0.00
29) Terphenyl-d14	19.68	244	31677	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	73592	11.248	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	13831	0.272	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006630.D
Acq On : 29 Jun 2019 01:03
Operator : HP/JU
Sample : K3473-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-3

Quant Time: Jun 29 03:56:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 01:19:02 2019
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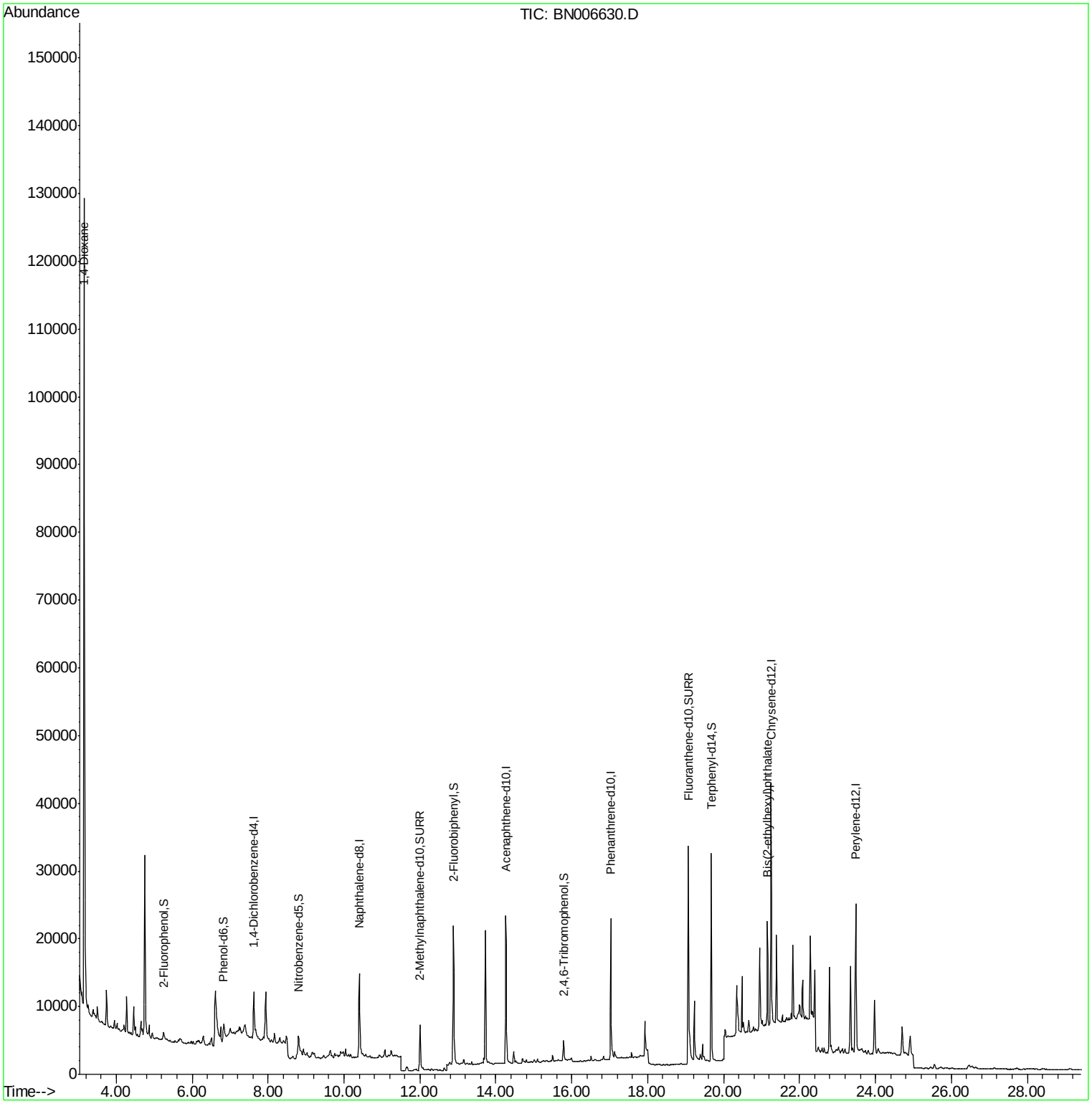
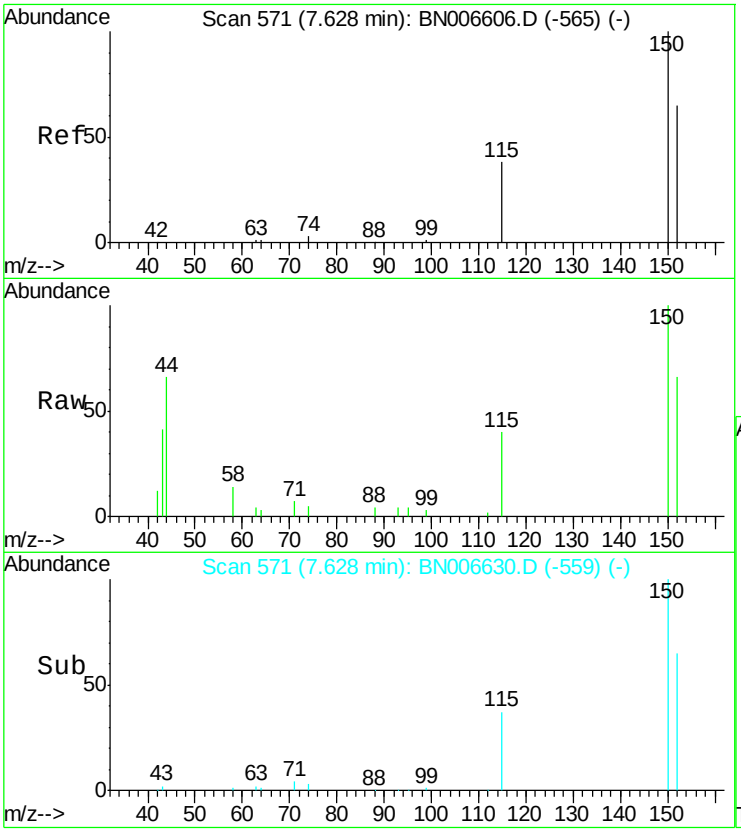


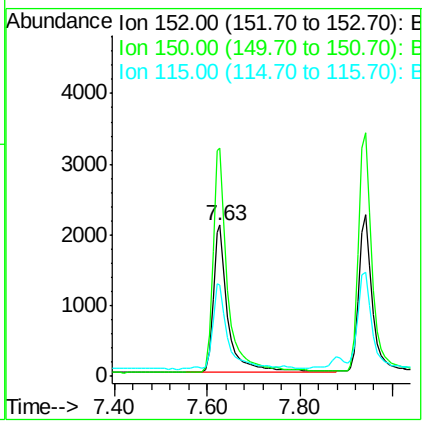


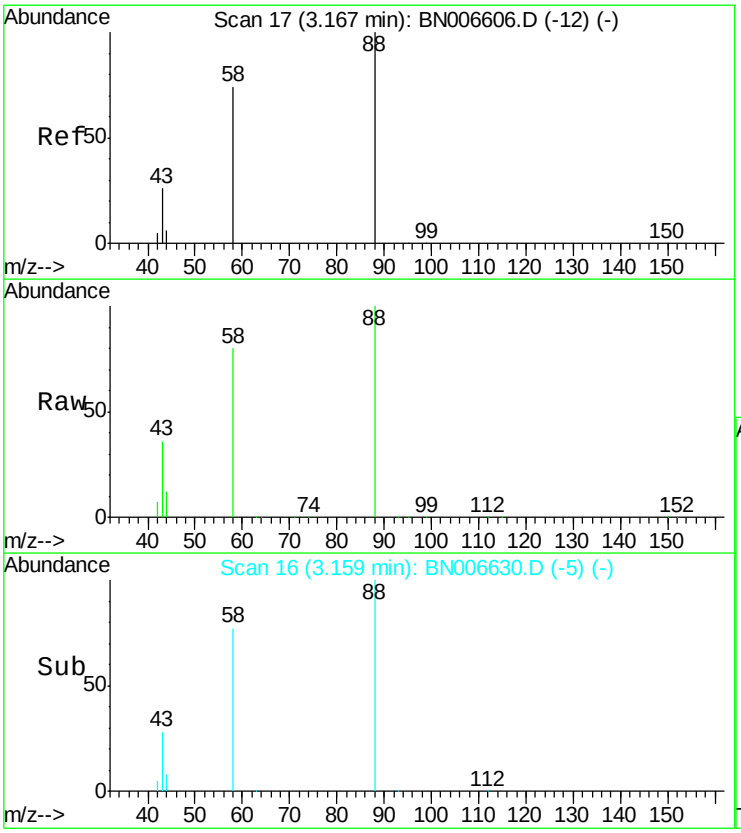
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. 0.00 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 4728

Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.2	183.2
115	60.2	50.0	75.0

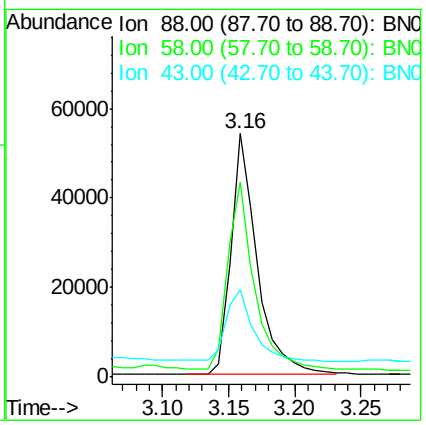


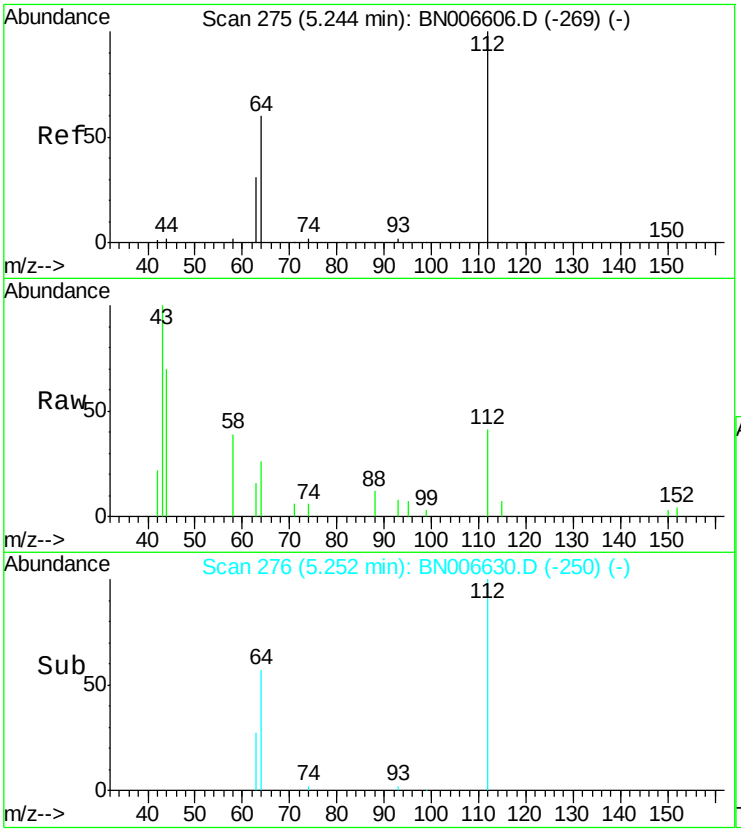


#2
1,4-Dioxane
Concen: 11.248 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion: 88 Resp: 73592

Ion	Ratio	Lower	Upper
88	100		
58	77.8	62.5	93.7
43	31.2	25.4	38.0



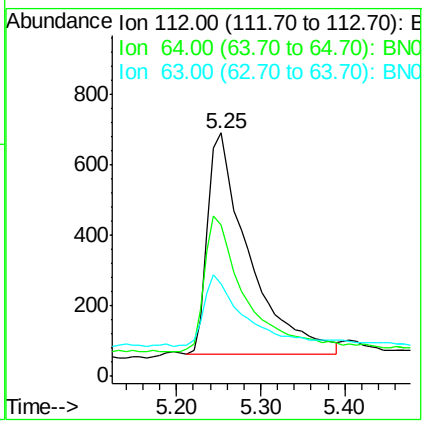


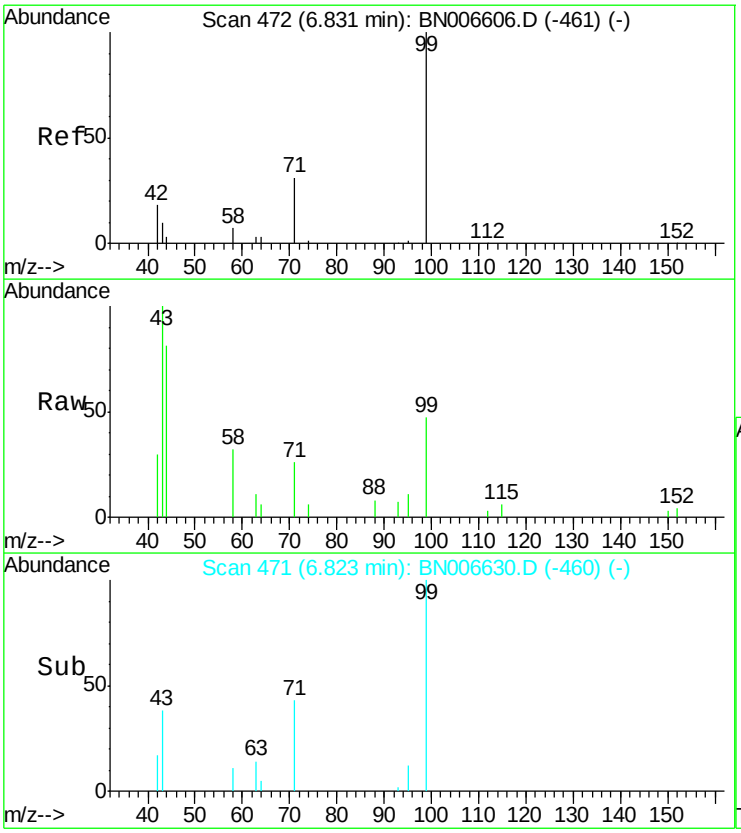
#4
2-Fluorophenol
Concen: 0.185 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:112 Resp: 2142

Ion	Ratio	Lower	Upper
112	100		
64	62.8	48.9	73.3
63	33.4	24.3	36.5

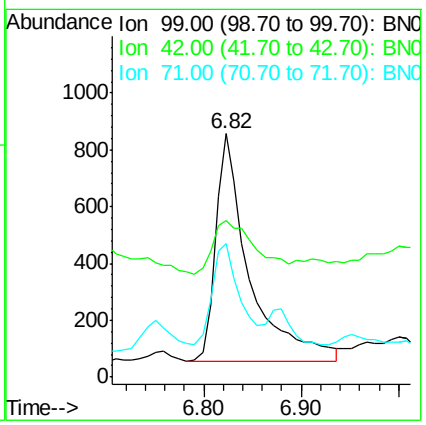


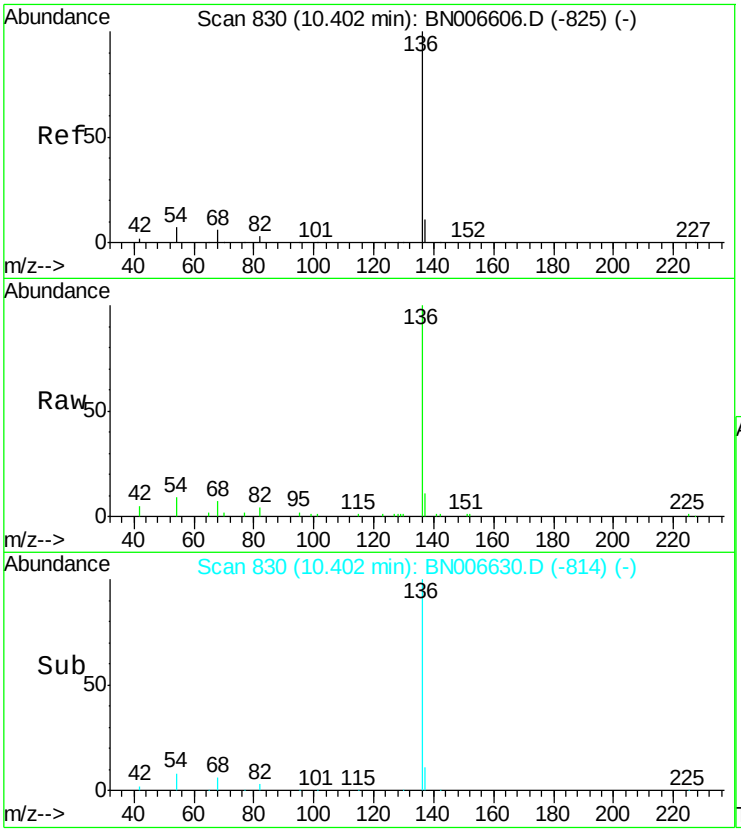


#5
Phenol-d6
Concen: 0.125 ng
RT: 6.82 min Scan# 471
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion: 99 Resp: 1920

Ion	Ratio	Lower	Upper
99	100		
42	29.7	16.4	24.6#
71	36.1	26.6	40.0



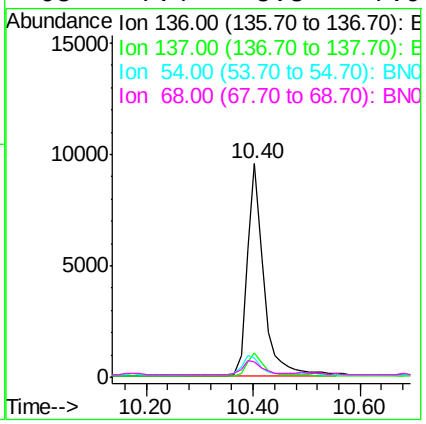


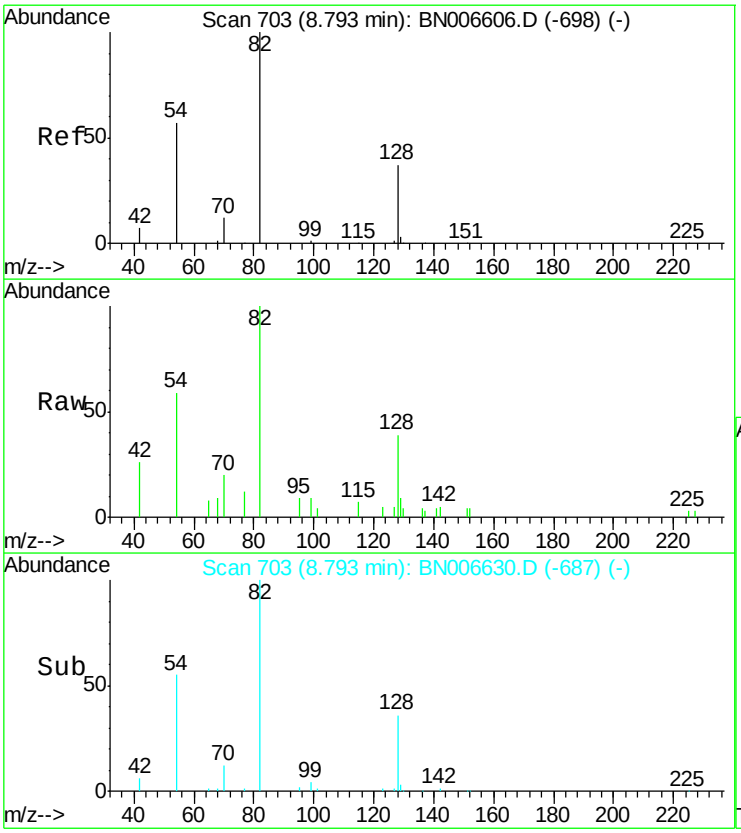
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.40 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:136 Resp: 20233

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.8	6.7	10.1
68	7.4	5.3	7.9

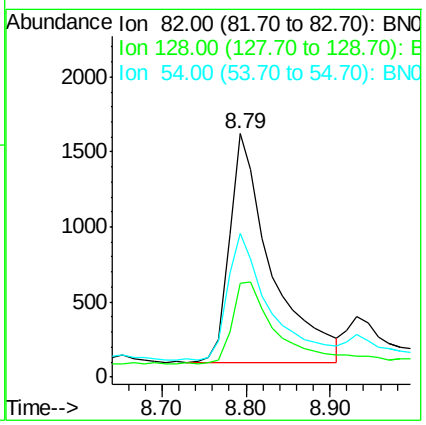


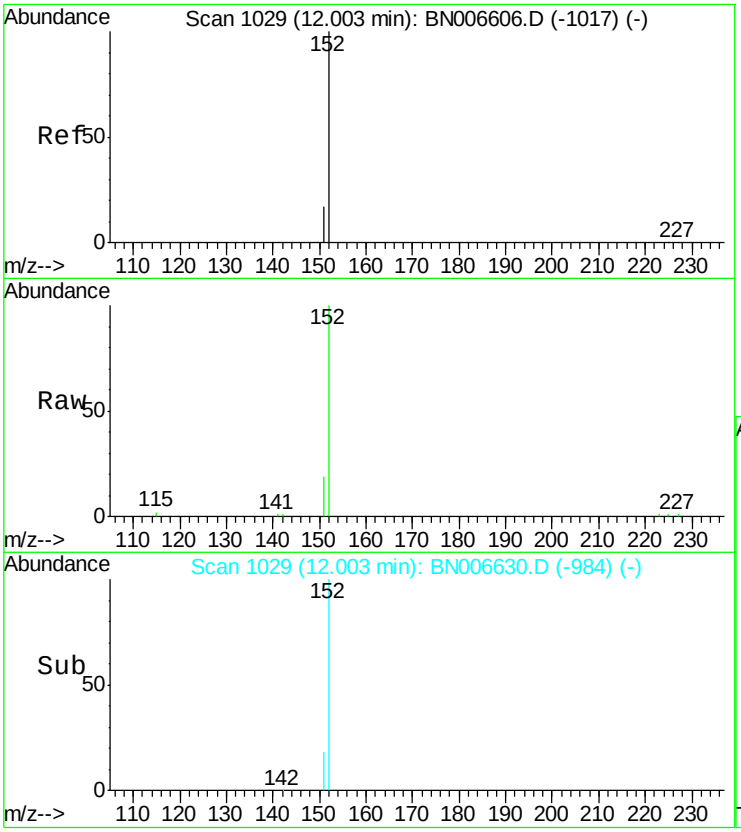


#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.79 min Scan# 703
Delta R.T. 0.00 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion: 82 Resp: 5256

Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.6	49.0
54	59.3	48.2	72.4



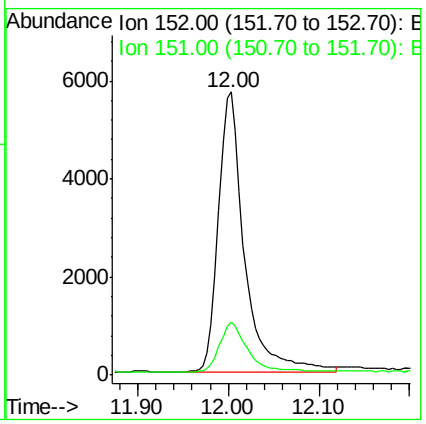


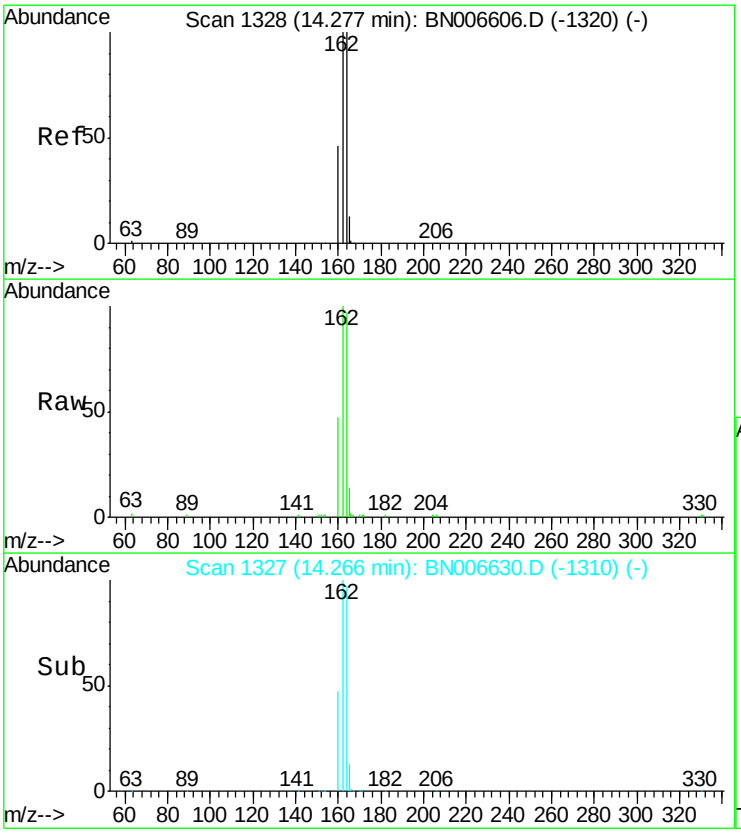
#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.00 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 11369

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.4

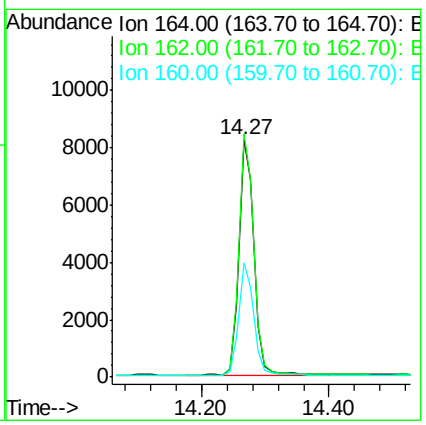


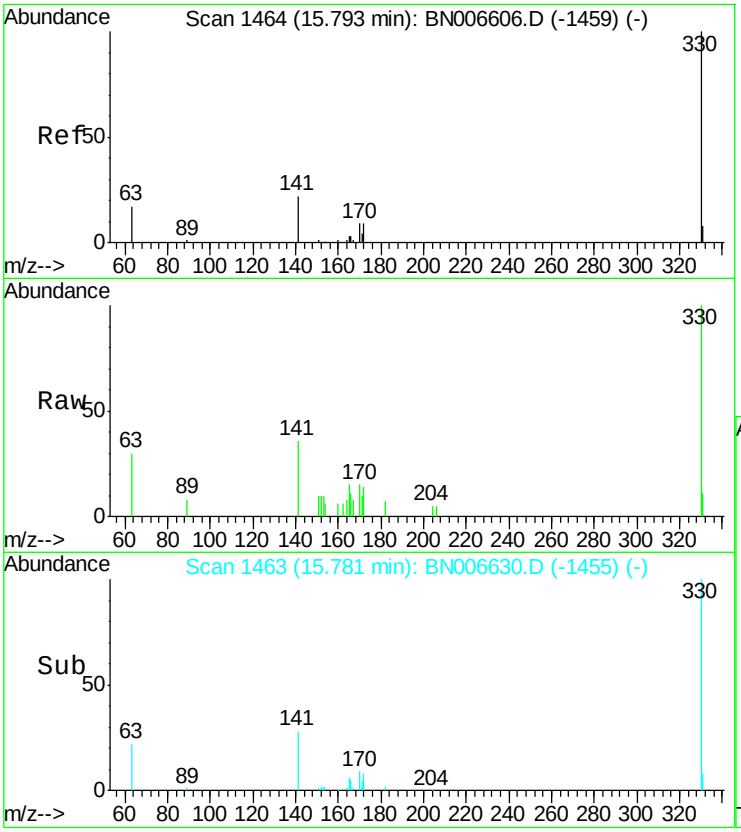


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion:164 Resp: 13534

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.0	120.0
160	48.2	37.0	55.4



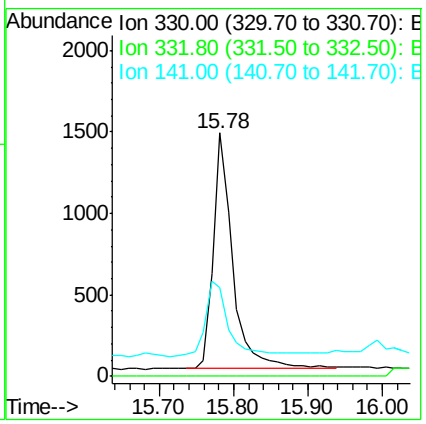


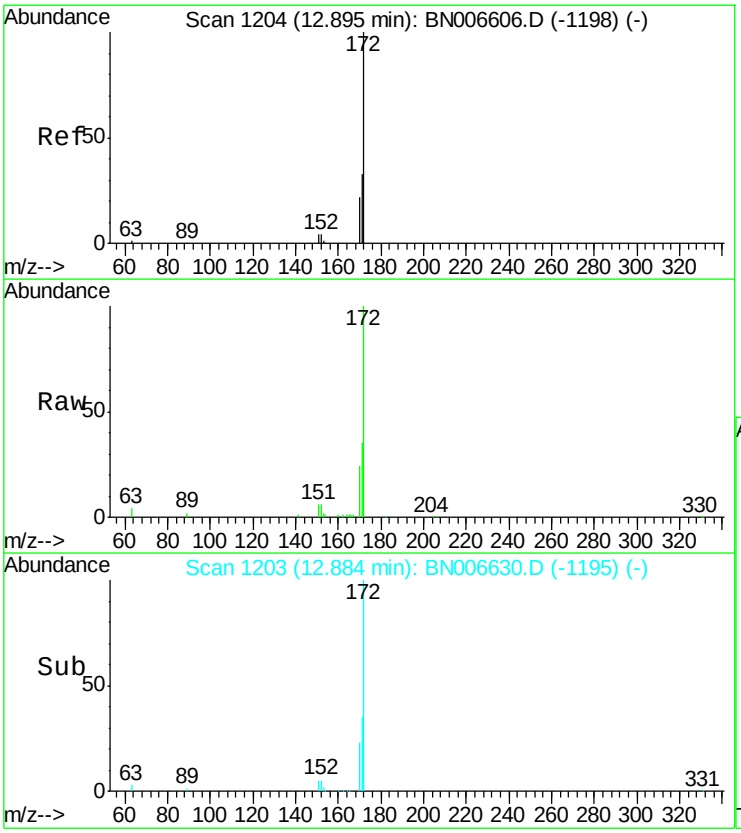
#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 15.78 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:330 Resp: 2643

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.9	26.5	39.7

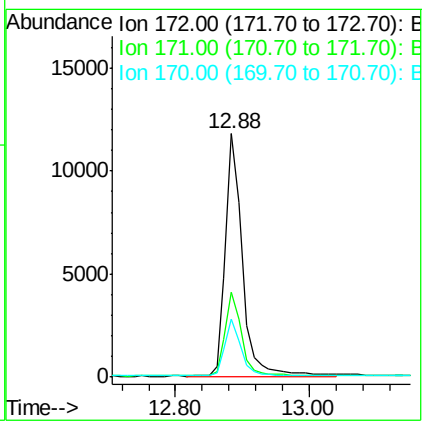


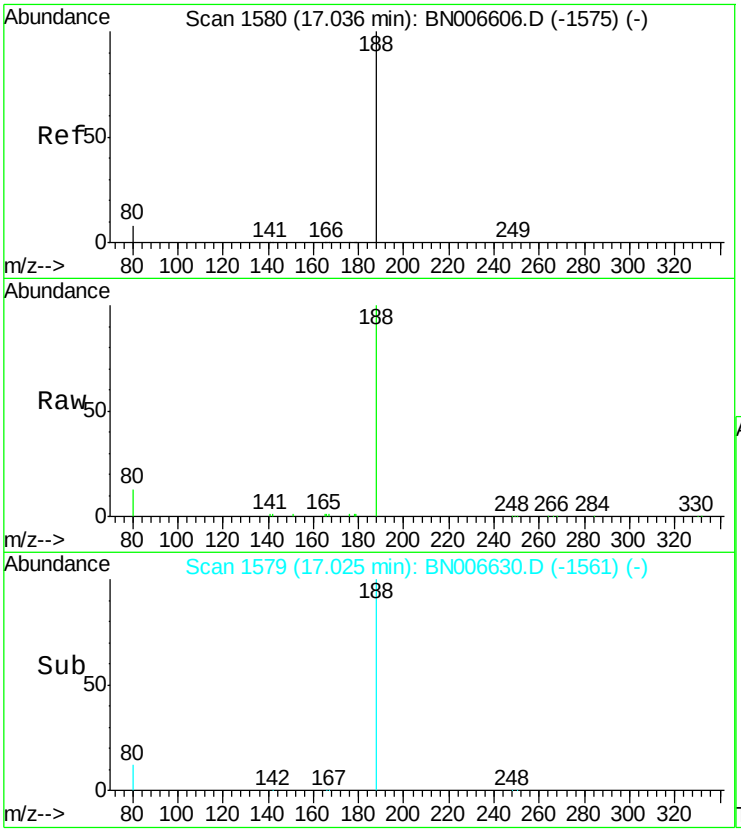


#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion:172 Resp: 20720

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.0	40.4
170	23.7	17.7	26.5



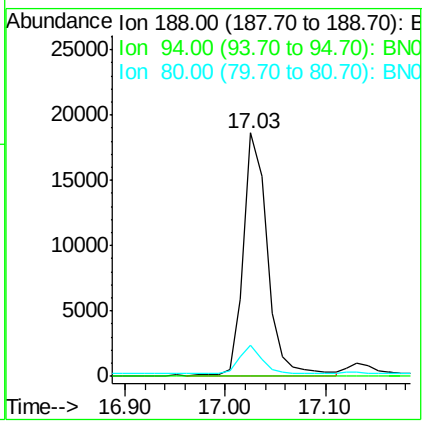


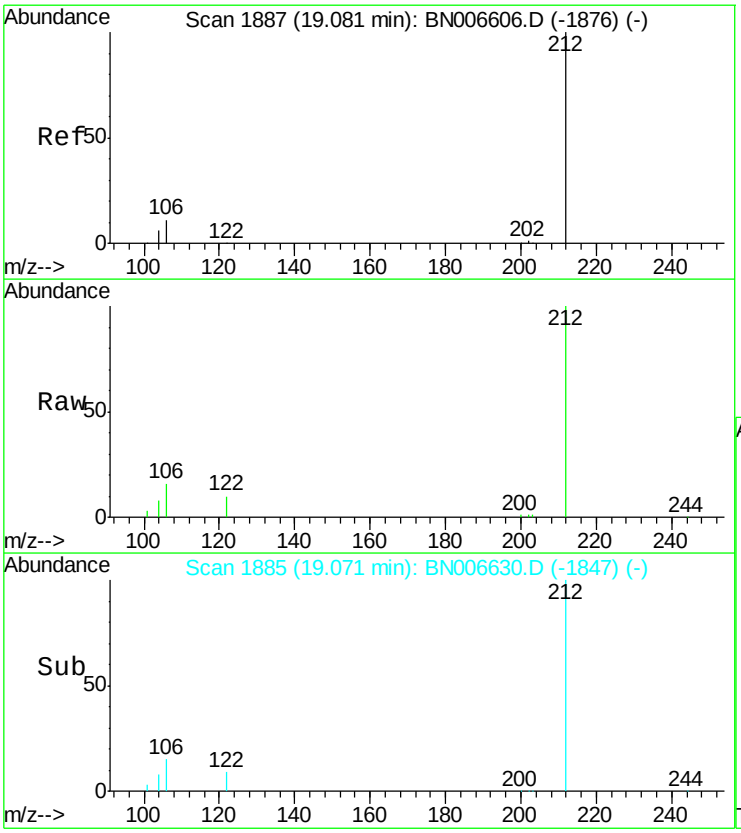
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.03 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:188 Resp: 30805

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	7.1	10.7#

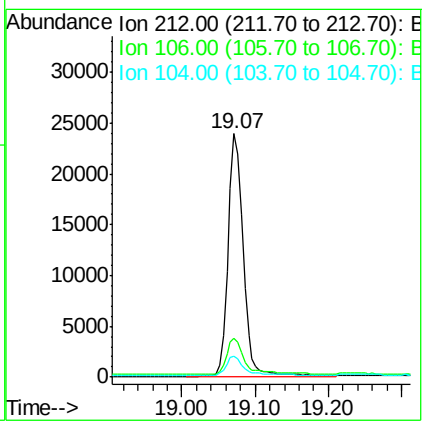


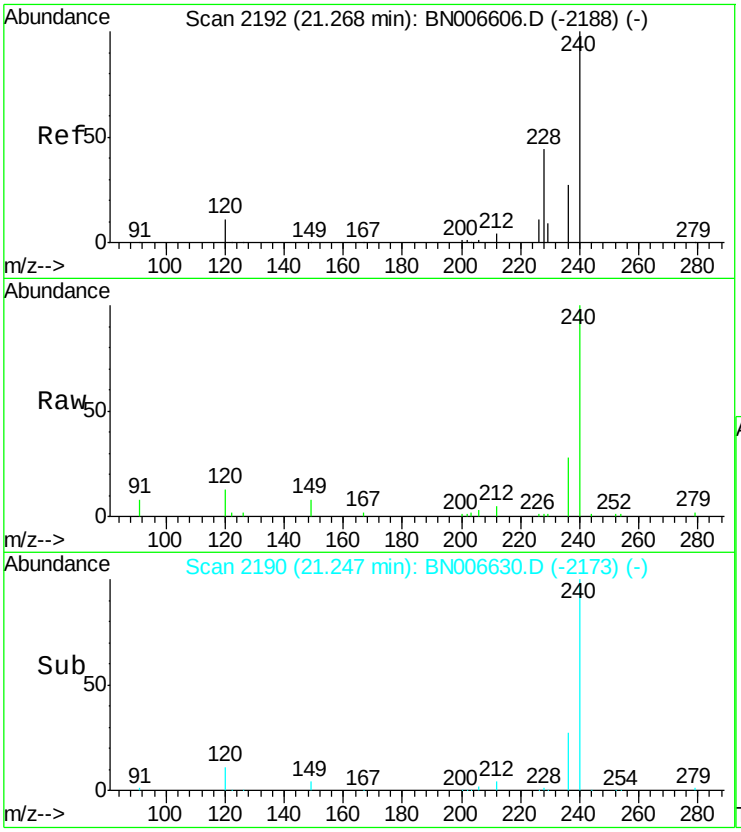


#25
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.07 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion:212 Resp: 34443

Ion	Ratio	Lower	Upper
212	100		
106	19.0	10.6	15.8#
104	10.0	5.8	8.6#



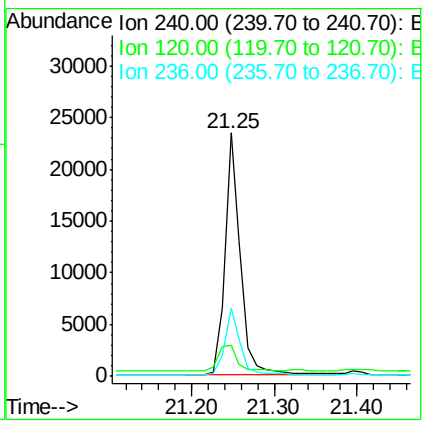


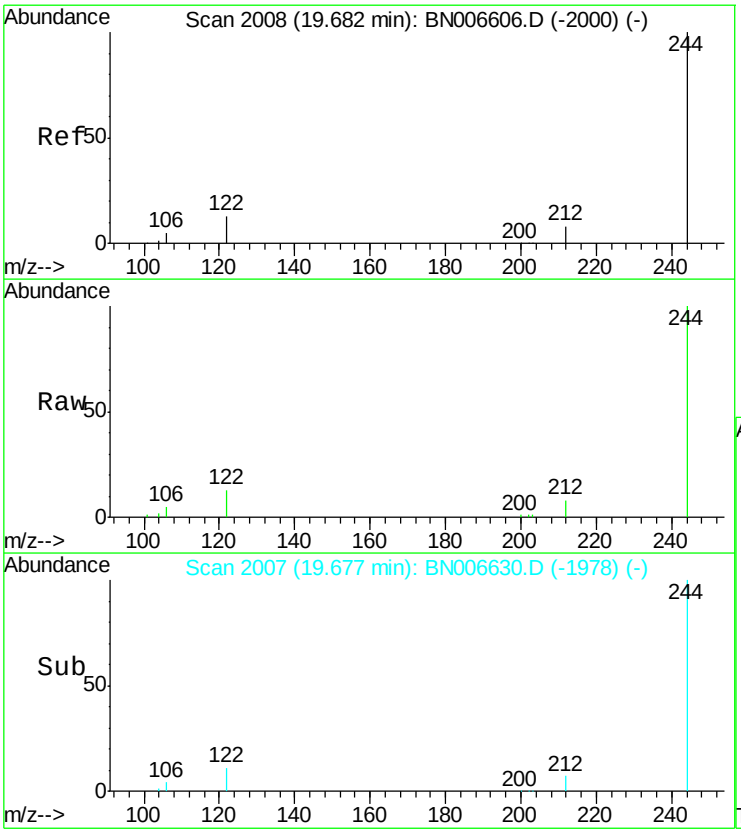
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:240 Resp: 30951

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.9	14.9
236	27.8	22.2	33.4

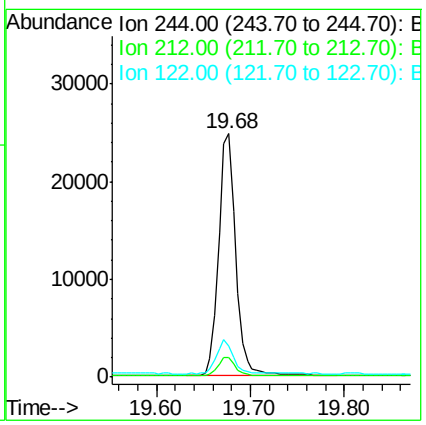


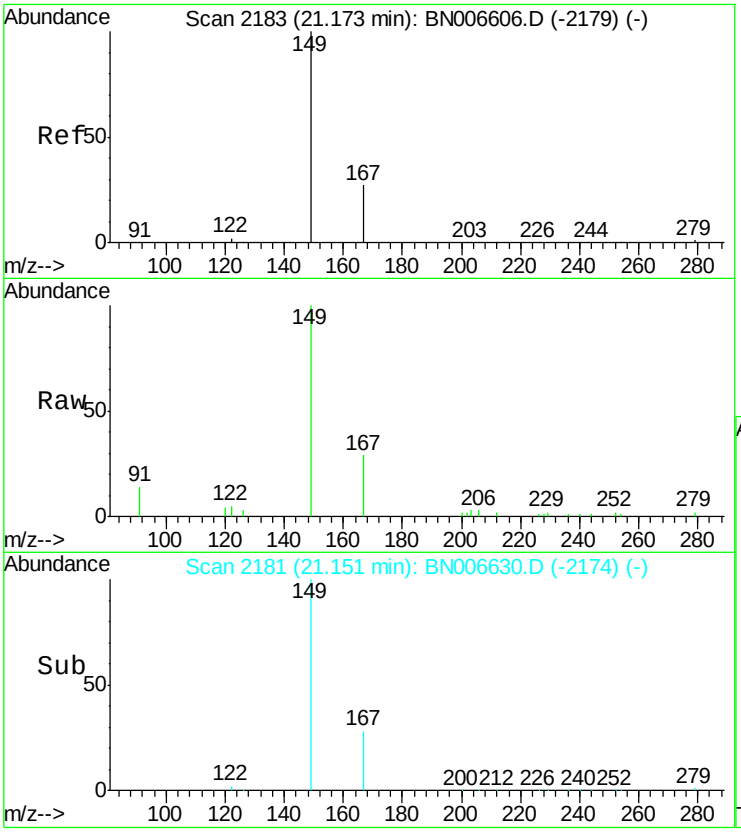


#29
Terphenyl-d14
Concen: 0.489 ng
RT: 19.68 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion:244 Resp: 31677

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.7	10.1
122	12.6	11.0	16.6



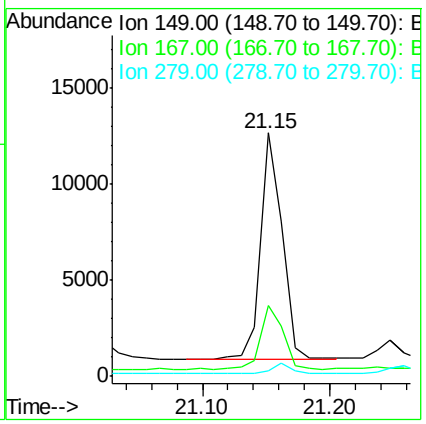


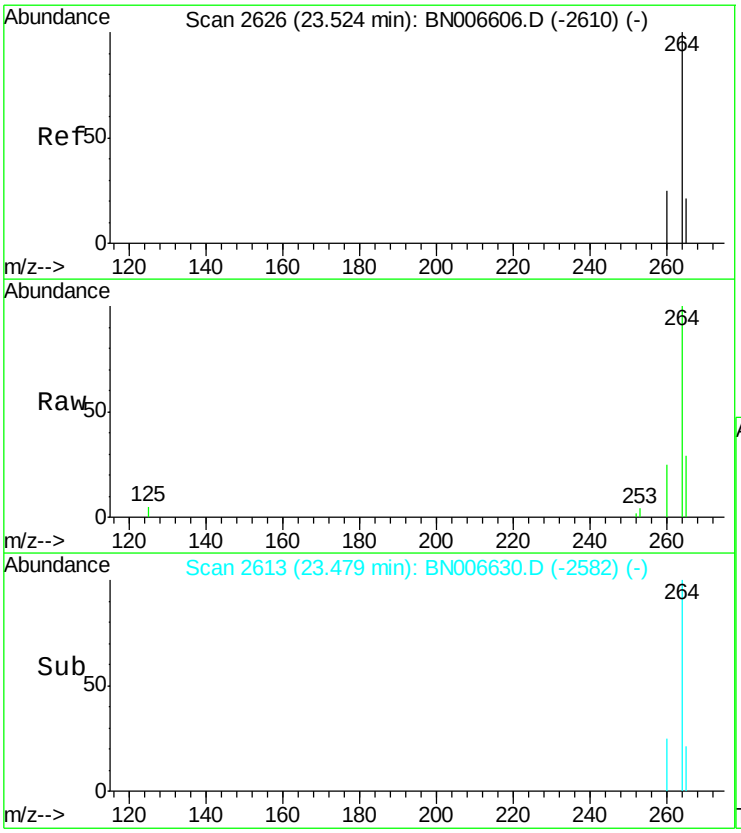
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.272 ng
RT: 21.15 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Instrument :
BNA_N
ClientSampleId :
MW-3

Tgt Ion:149 Resp: 13831

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.9	34.3
279	4.0	3.3	4.9





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2613
Delta R.T. -0.04 min
Lab File: BN006630.D
Acq: 29 Jun 2019 01:03

Tgt Ion:264 Resp: 29584

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	28.7	23.3	34.9