Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006616.D
Acq On : 28 Jun 2019 16:59
Operator : HP/JU
Sample : PB120314BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120314BL

Quant Time: Jun 29 01:24:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4327	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	16168	0.40	ng	0.01
13) Acenaphthene-d10	14.28	164	10487	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	25391	0.40	ng	0.00
27) Chrysene-d12	21.27	240	25305	0.40	ng	0.00
34) Perylene-d12	23.50	264	26350	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3129	0.29	ng	0.00
5) Phenol-d6	6.86	99	3557	0.25	ng	0.02
8) Nitrobenzene-d5	8.84	82	2218	0.20	ng	0.05
11) 2-Methylnaphthalene-d10	12.03	152	6712	0.26	ng	0.02
14) 2,4,6-Tribromophenol	15.81	330	594	0.12	ng	0.02
15) 2-Fluorobiphenyl	12.91	172	10383	0.27	ng	0.01
25) Fluoranthene-d10	19.08	212	20914	0.28	ng	0.00
29) Terphenyl-d14	19.69	244	16142	0.30	ng	0.00

Target Compounds	Qvalue

(#) = 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 : BN006616.D
Acq On : 28 Jun 2019 16:59
Operator : HP/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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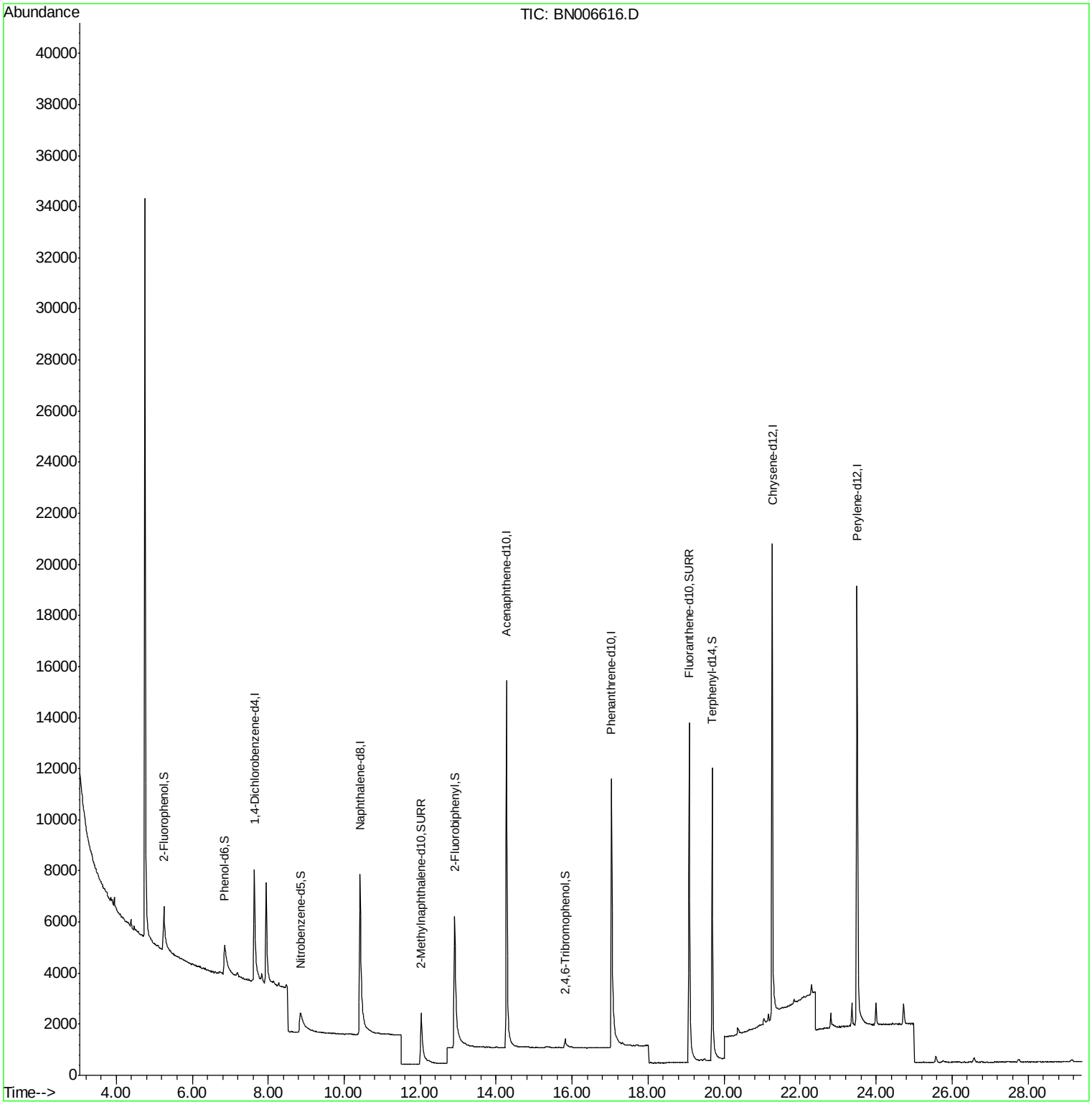
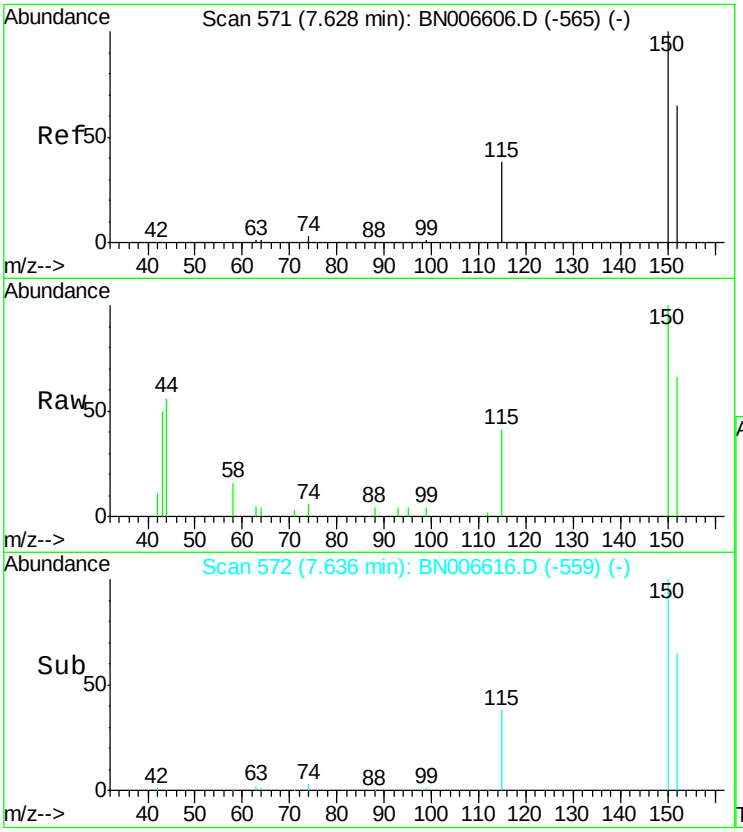


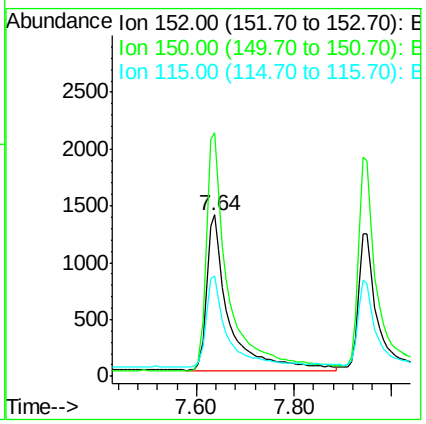


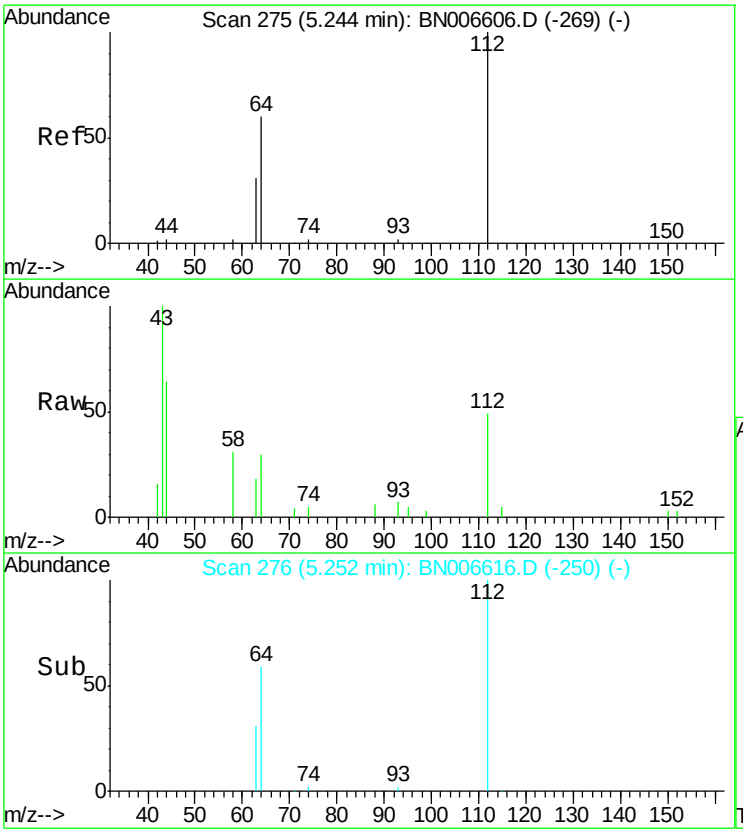
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 572
Delta R.T. 0.01 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion:152 Resp: 4327

Ion	Ratio	Lower	Upper
152	100		
150	150.8	122.2	183.2
115	61.9	50.0	75.0

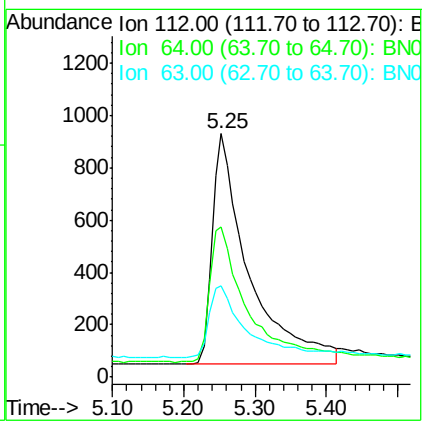


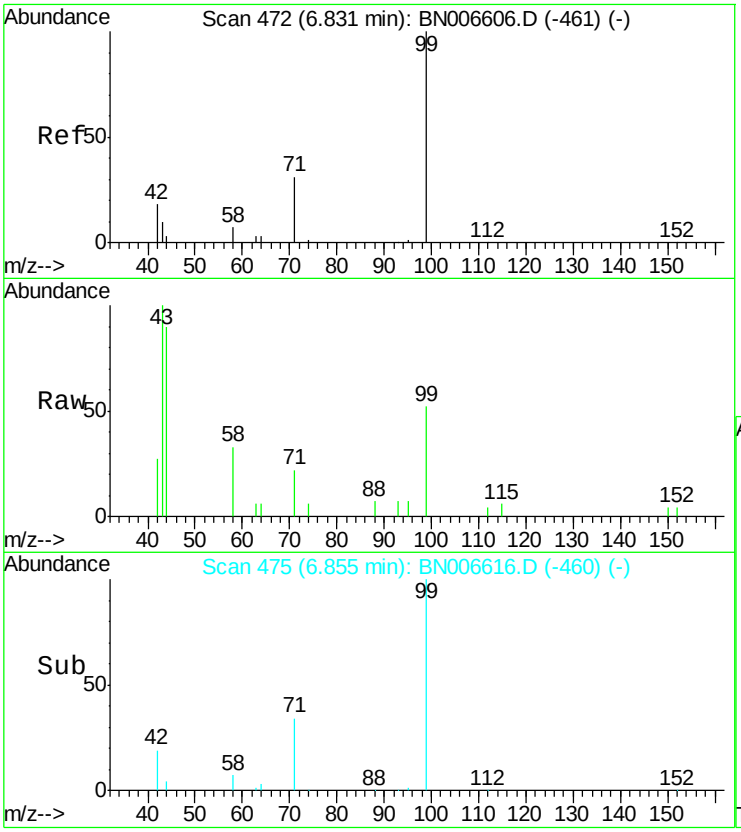


#4
2-Fluorophenol
Concen: 0.295 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.01 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:112 Resp: 3129

Ion	Ratio	Lower	Upper
112	100		
64	62.0	48.9	73.3
63	32.4	24.3	36.5



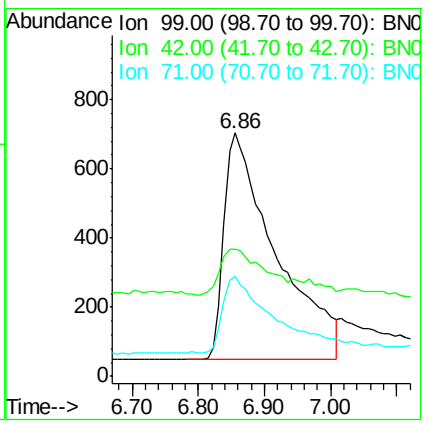


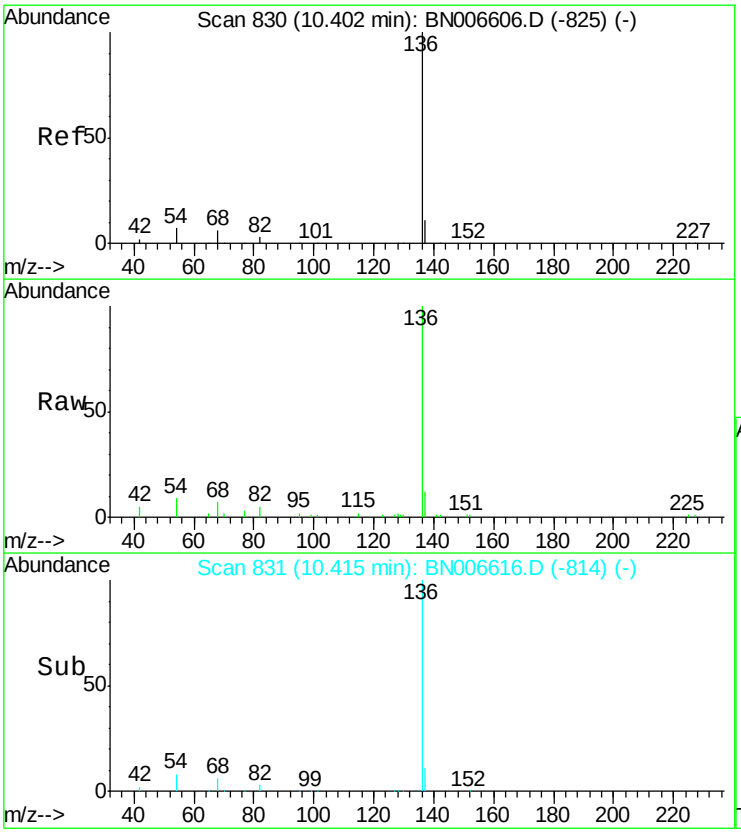
#5
Phenol-d6
Concen: 0.253 ng
RT: 6.86 min Scan# 475
Delta R.T. 0.02 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion: 99 Resp: 3557

Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.4	24.6
71	33.0	26.6	40.0

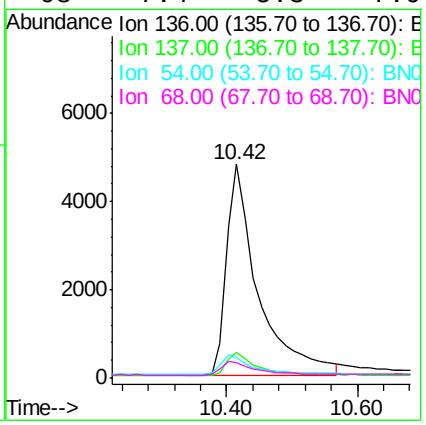


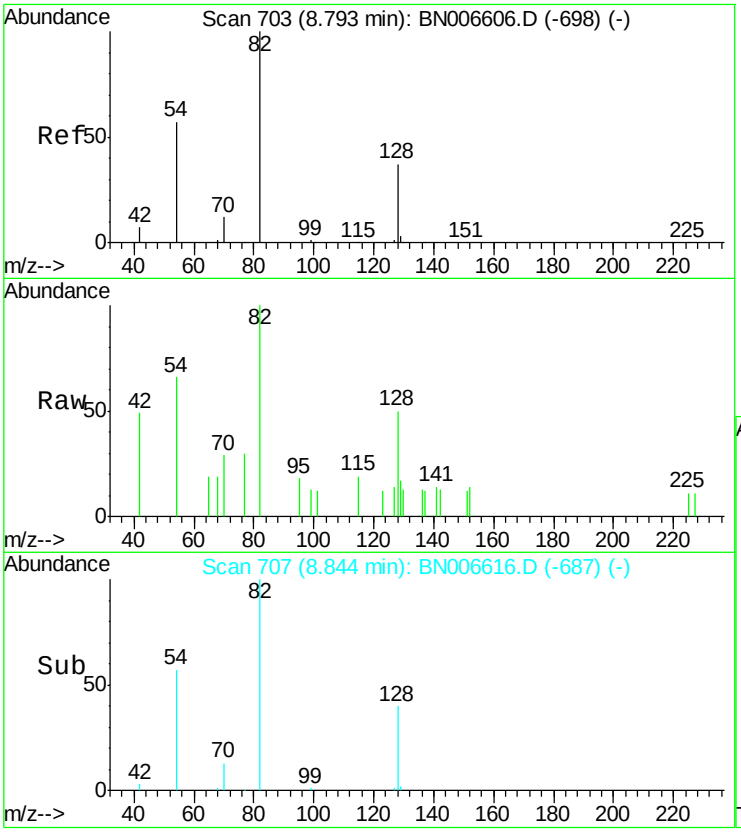


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.42 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:136 Resp: 16168

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	9.3	6.7	10.1
68	7.4	5.3	7.9



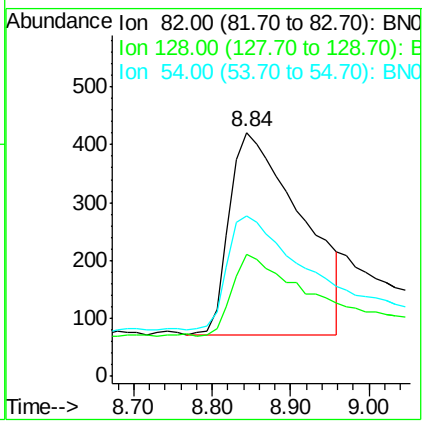


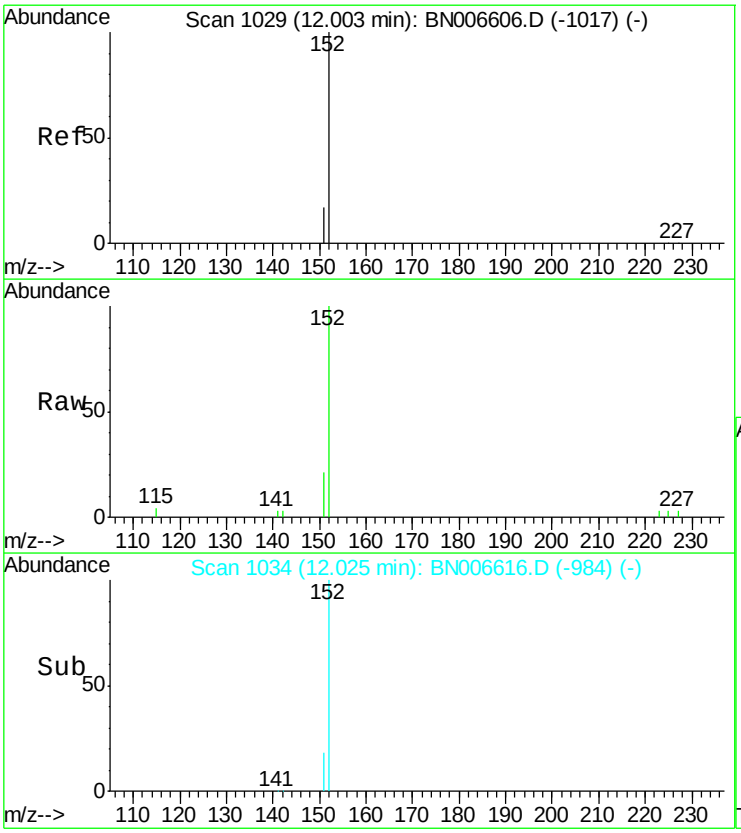
#8
Nitrobenzene-d5
Concen: 0.204 ng
RT: 8.84 min Scan# 707
Delta R.T. 0.05 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion: 82 Resp: 2218

Ion	Ratio	Lower	Upper
82	100		
128	49.9	32.6	49.0#
54	66.0	48.2	72.4

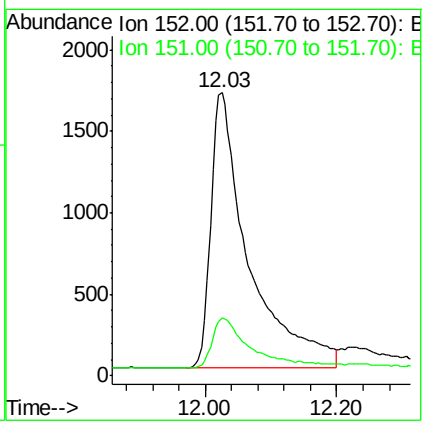


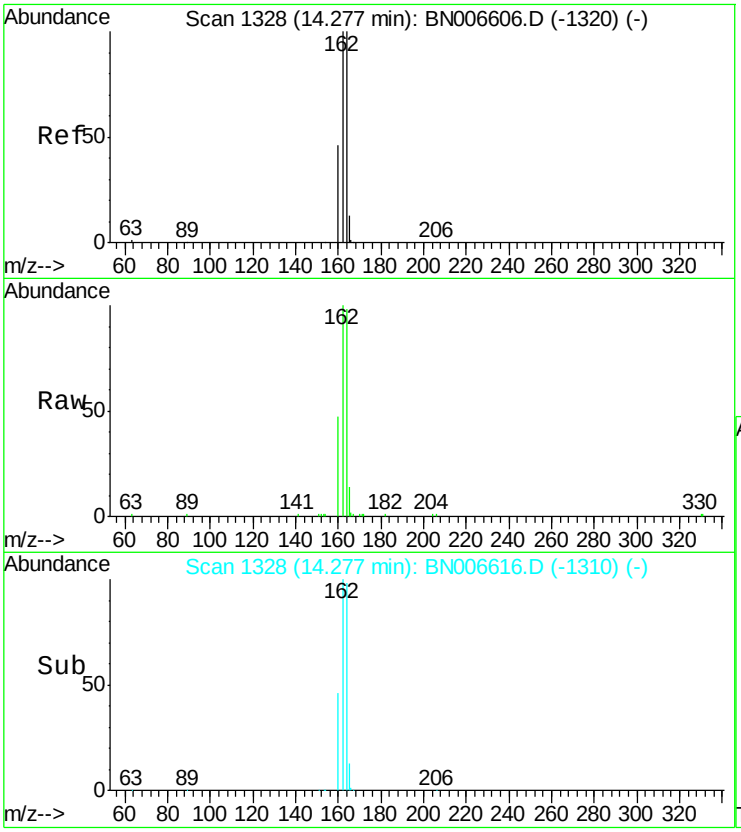


#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.03 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:152 Resp: 6712

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.0	22.4



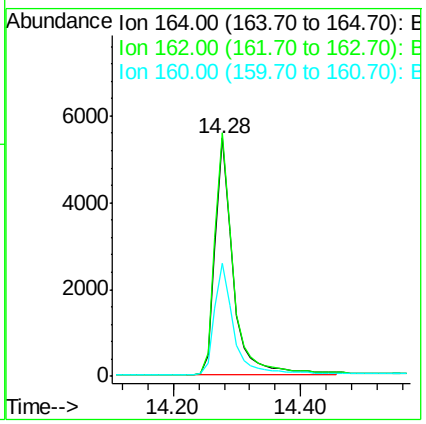


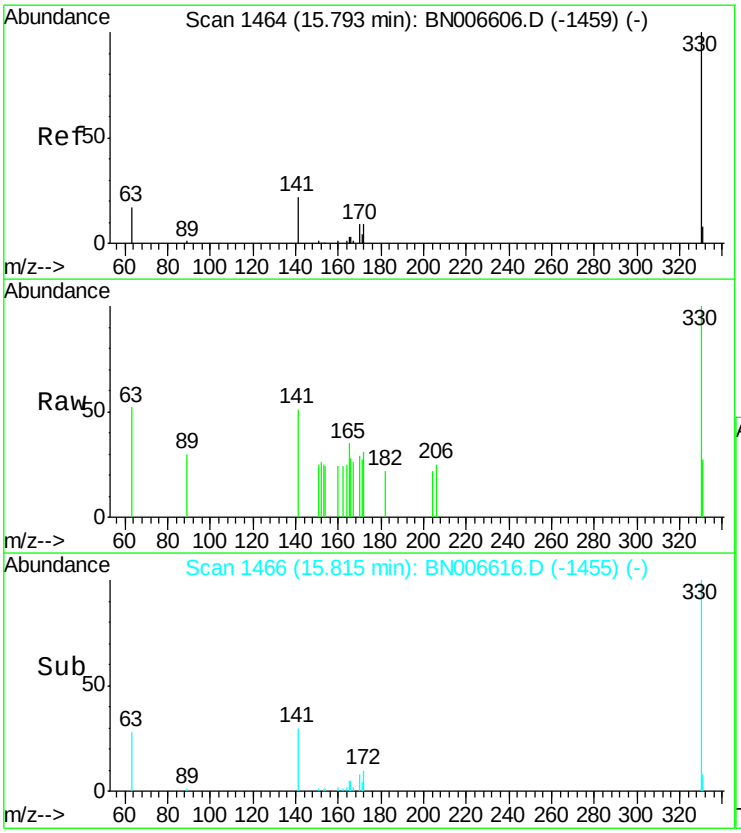
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion:164 Resp: 10487

Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.0	120.0
160	47.6	37.0	55.4

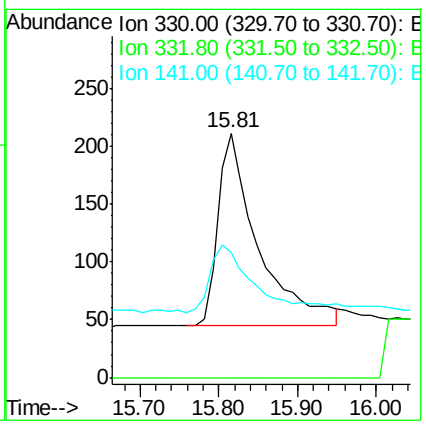


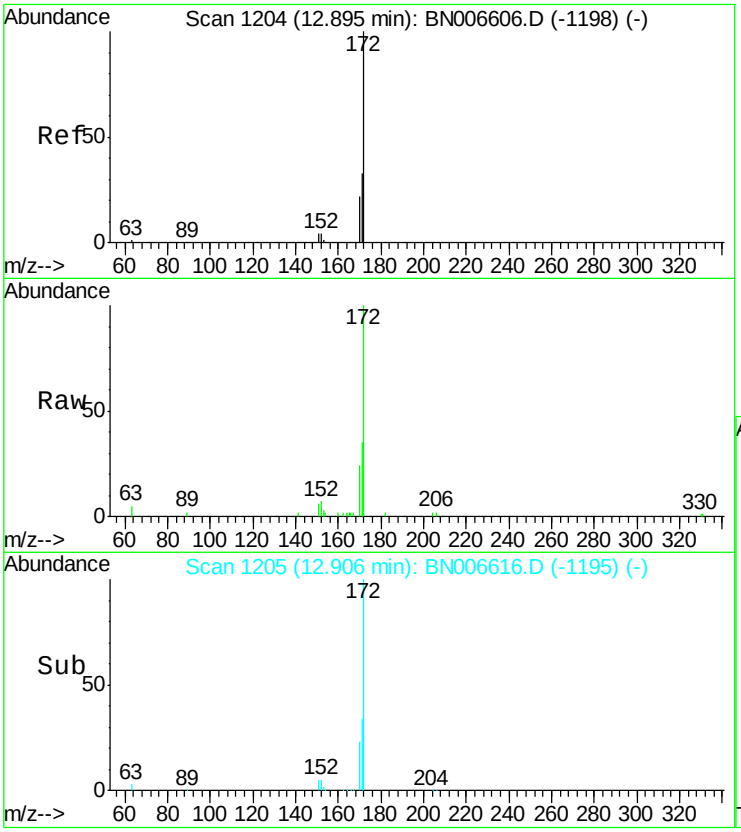


#14
2,4,6-Tribromophenol
Concen: 0.120 ng
RT: 15.81 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:330 Resp: 594

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.6	26.5	39.7



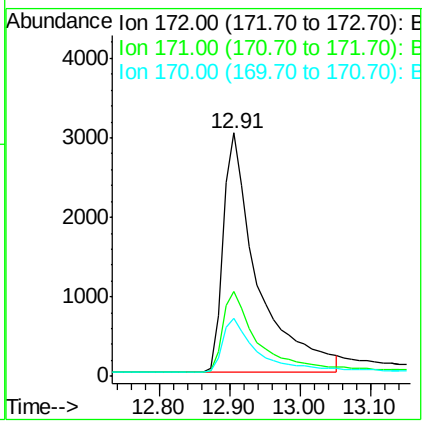


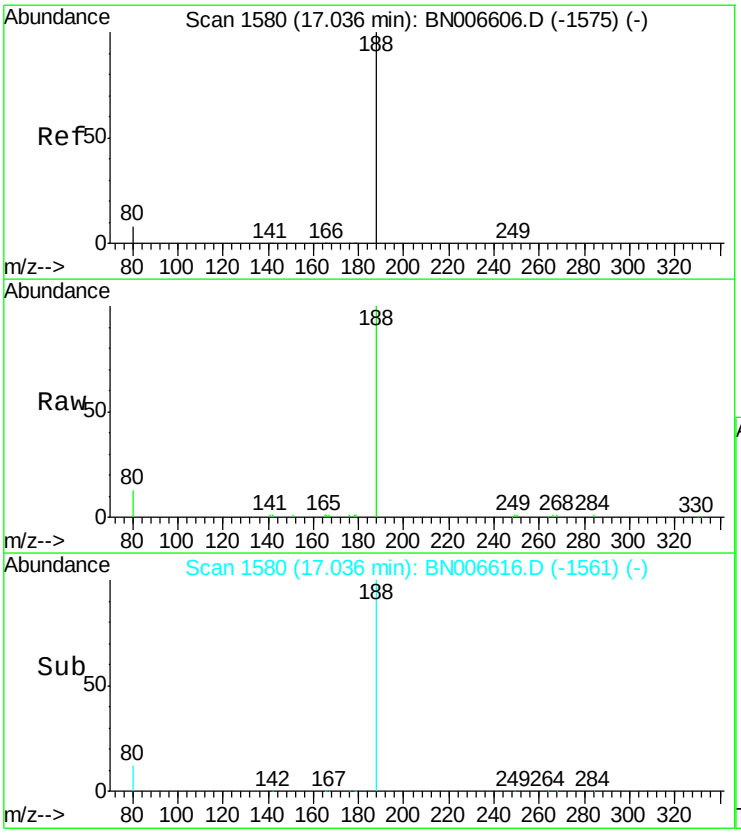
#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.91 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion:172 Resp: 10383

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.0	40.4
170	24.0	17.7	26.5

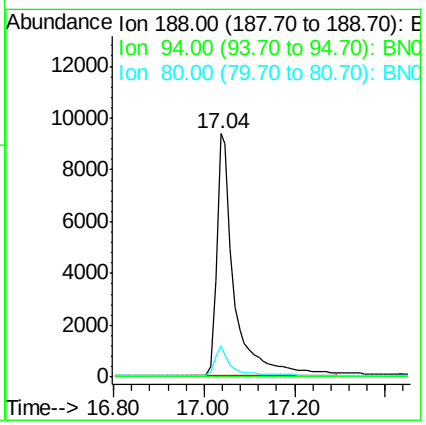


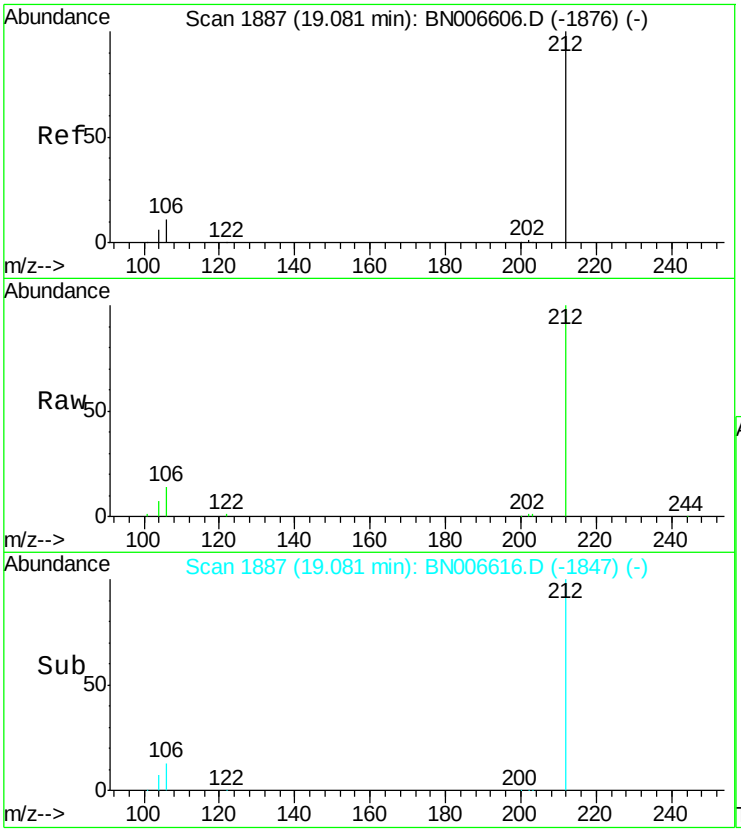


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:188 Resp: 25391

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	7.1	10.7#



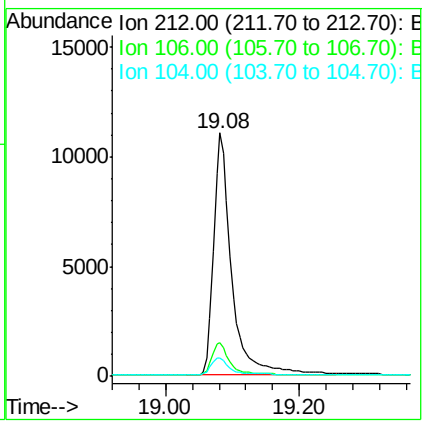


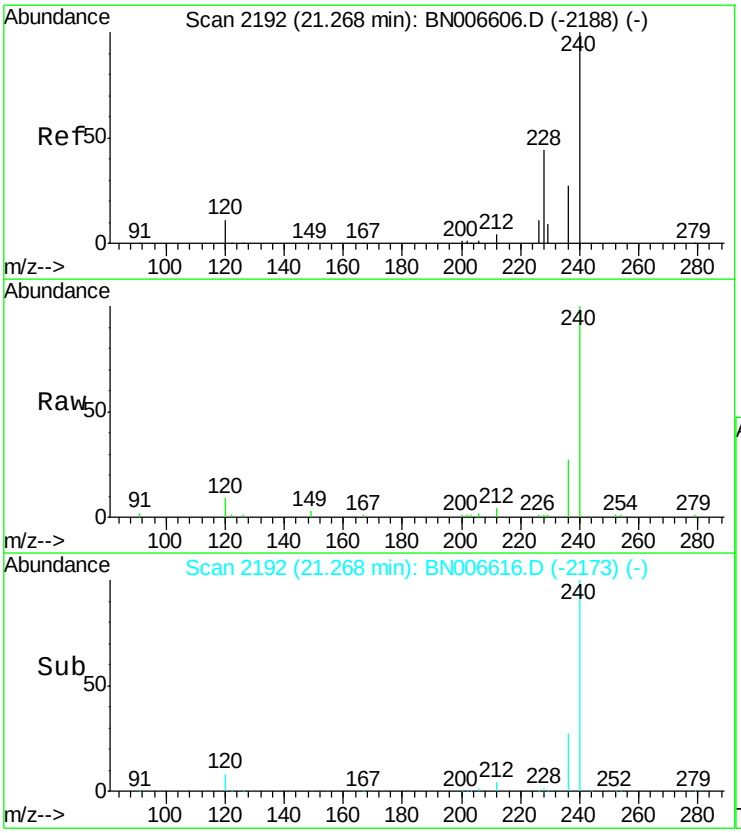
#25
Fluoranthene-d10
Concen: 0.280 ng
RT: 19.08 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion:212 Resp: 20914

Ion	Ratio	Lower	Upper
212	100		
106	13.5	10.6	15.8
104	7.3	5.8	8.6

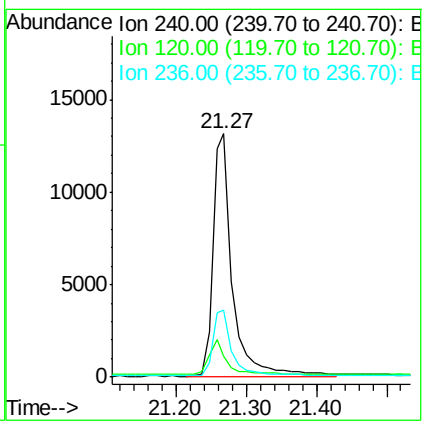


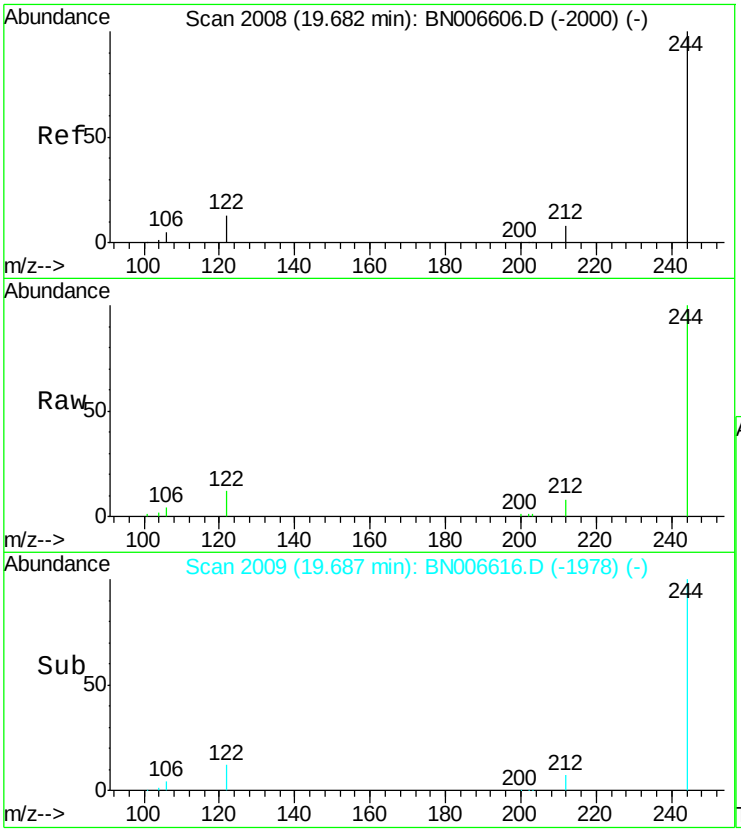


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:240 Resp: 25305

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.9	14.9#
236	27.3	22.2	33.4



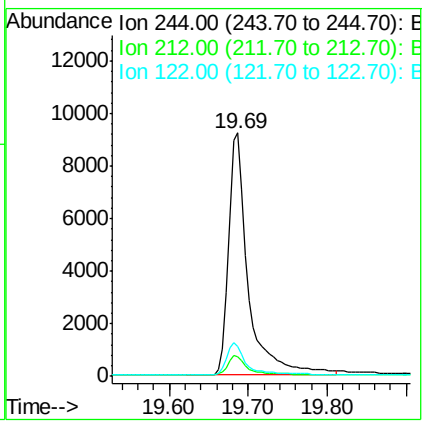


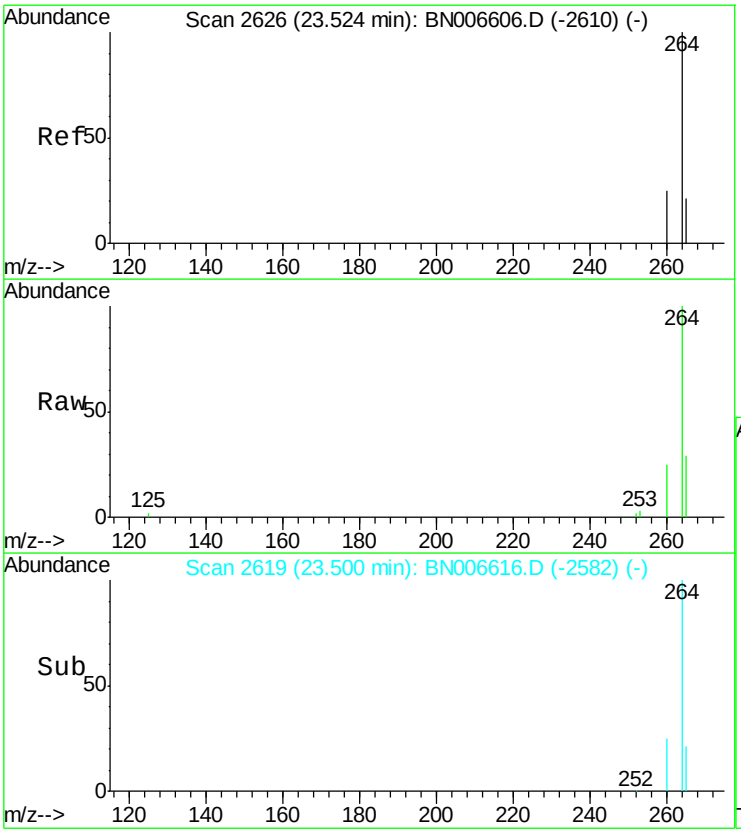
#29
Terphenyl-d14
Concen: 0.305 ng
RT: 19.69 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Instrument :
BNA_N
ClientSampleId :
PB120314BL

Tgt Ion:244 Resp: 16142

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.7	10.1
122	12.1	11.0	16.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2619
Delta R.T. -0.02 min
Lab File: BN006616.D
Acq: 28 Jun 2019 16:59

Tgt Ion:264 Resp: 26350

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	29.4	23.3	34.9