Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006641.D
Acq On : 29 Jun 2019 07:57
Operator : HP/JU
Sample : PB120801BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB120801BL

Quant Time: Jul 01 08:24:21 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	4079	0.40	ng	0.00
7) Naphthalene-d8	10.42	136	16119	0.40	ng	0.01
13) Acenaphthene-d10	14.28	164	11218	0.40	ng	0.00
19) Phenanthrene-d10	17.04	188	26562	0.40	ng	0.00
27) Chrysene-d12	21.27	240	25267	0.40	ng	0.00
34) Perylene-d12	23.51	264	25211	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3664	0.37	ng	0.00
5) Phenol-d6	6.85	99	4337	0.33	ng	0.02
8) Nitrobenzene-d5	8.84	82	3048	0.28	ng	0.05
11) 2-Methylnaphthalene-d10	12.02	152	9326	0.37	ng	0.02
14) 2,4,6-Tribromophenol	15.81	330	1384	0.26	ng	0.02
15) 2-Fluorobiphenyl	12.89	172	15102	0.36	ng	0.00
25) Fluoranthene-d10	19.08	212	28807	0.37	ng	0.00
29) Terphenyl-d14	19.68	244	22931	0.43	ng	0.00

Target Compounds	Qvalue

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

Quantitation Report (QT Reviewed)

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Data File : BN006641.D
Acq On : 29 Jun 2019 07:57
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BNA_N
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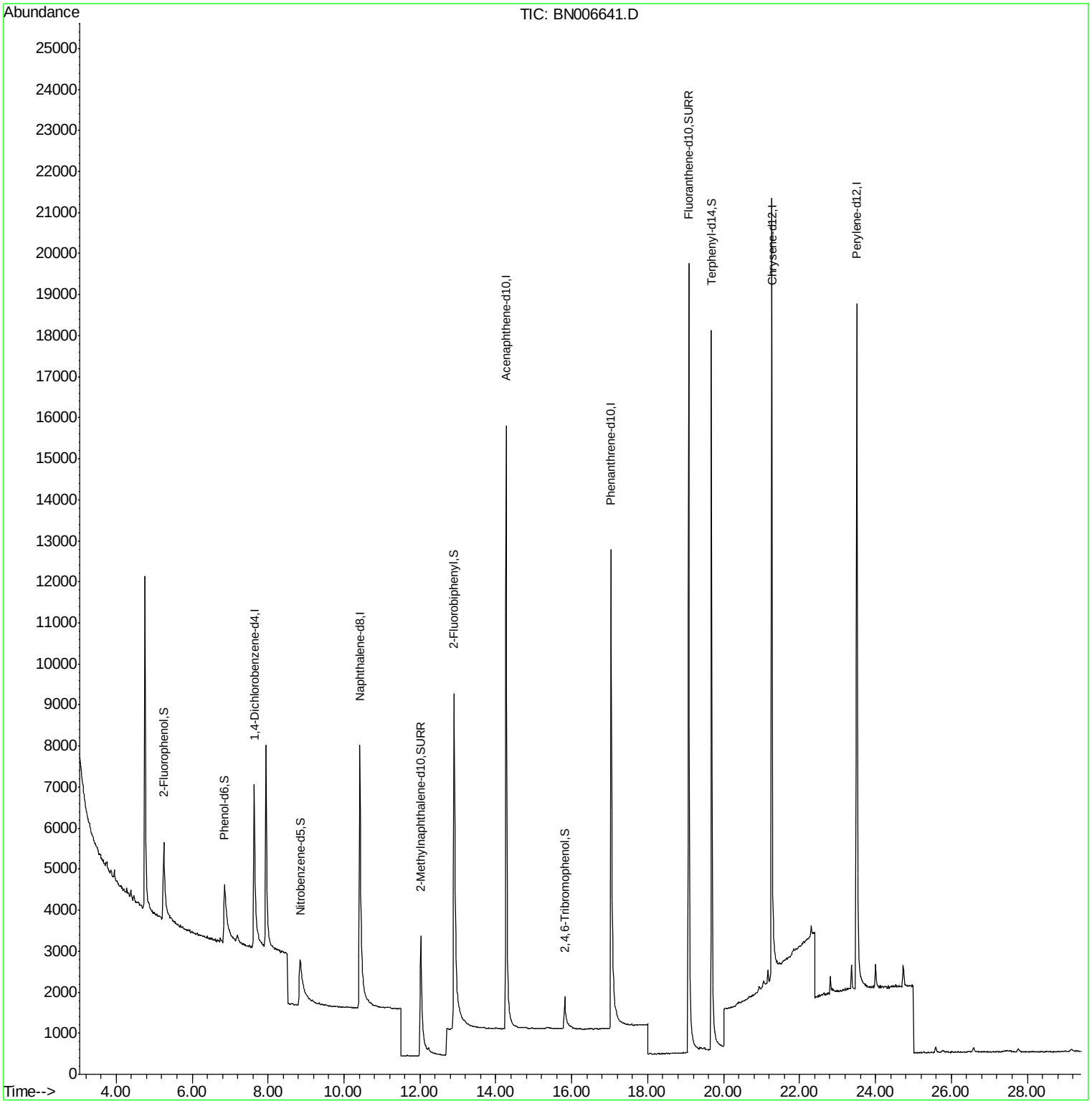
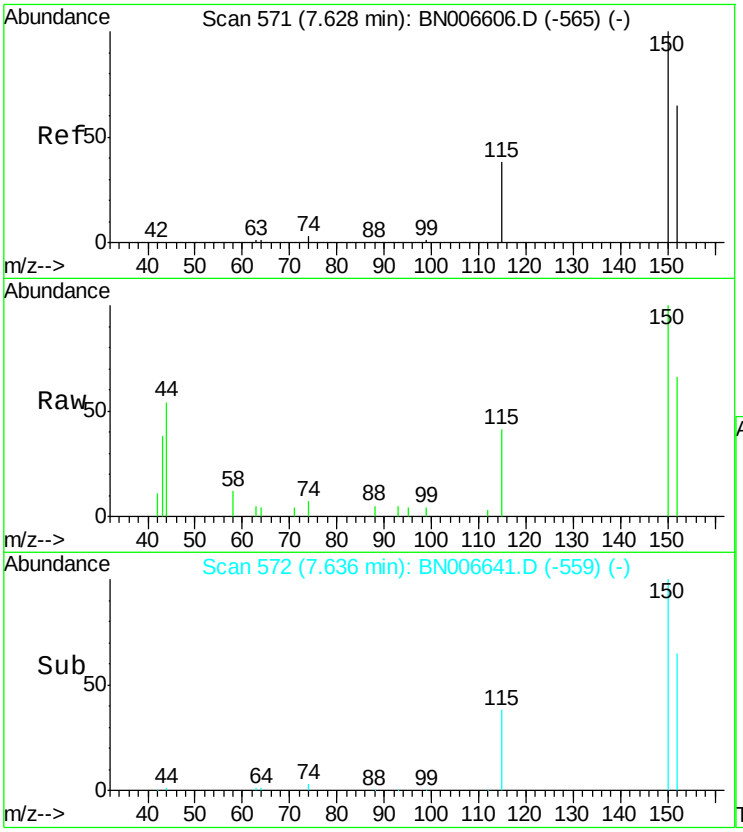


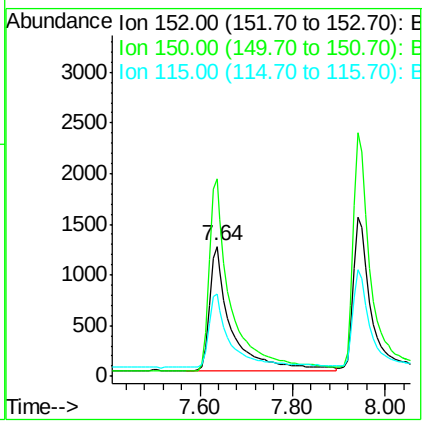


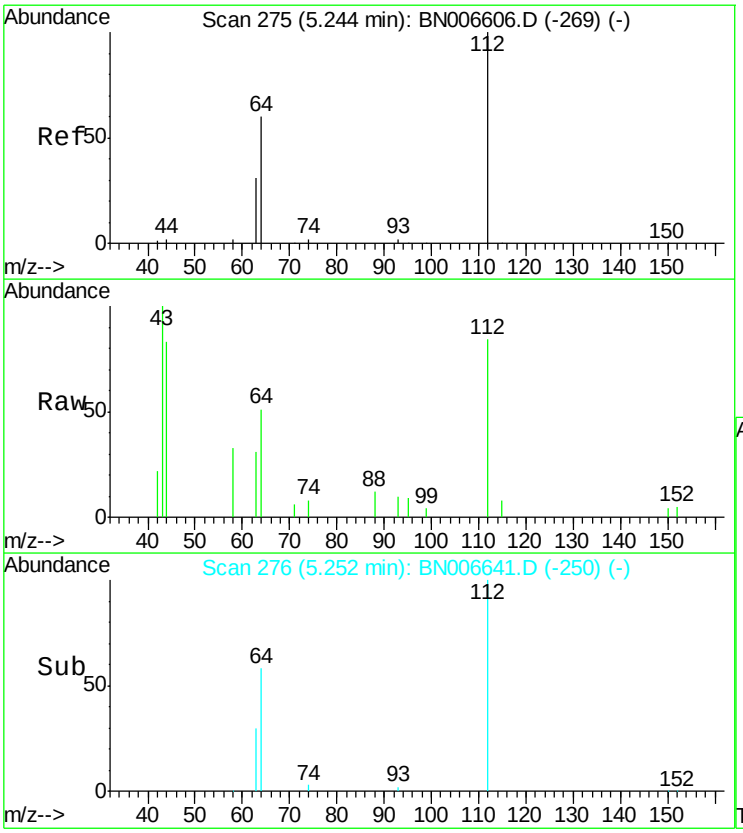
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 572
Delta R.T. 0.01 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion:152 Resp: 4079

Ion	Ratio	Lower	Upper
152	100		
150	151.9	122.2	183.2
115	62.9	50.0	75.0

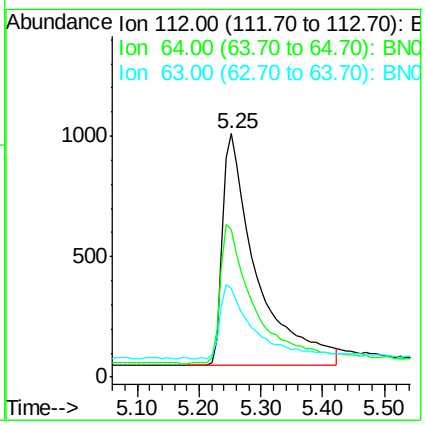


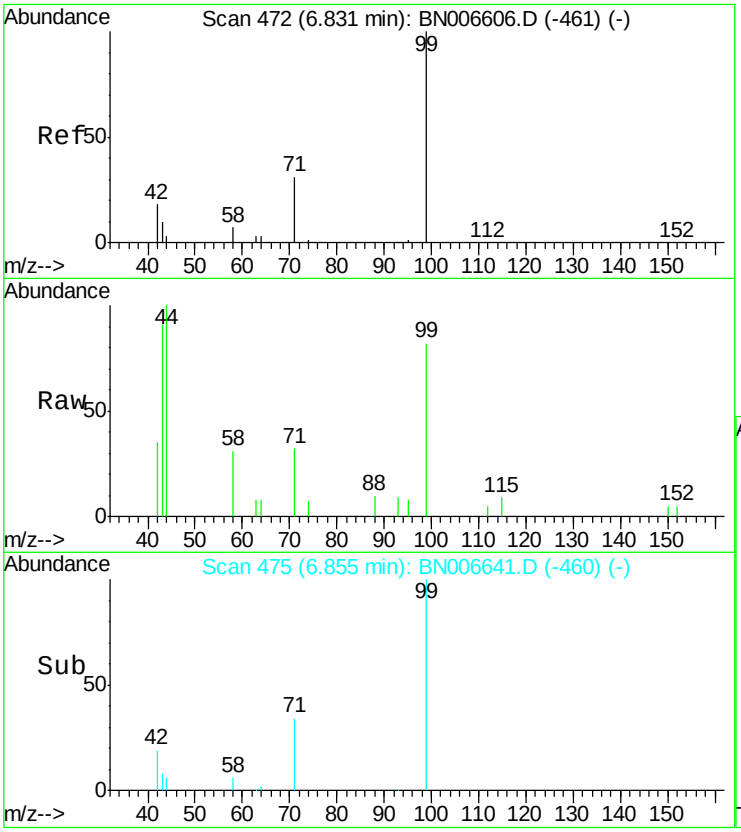


#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.01 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:112 Resp: 3664

Ion	Ratio	Lower	Upper
112	100		
64	61.3	48.9	73.3
63	32.3	24.3	36.5



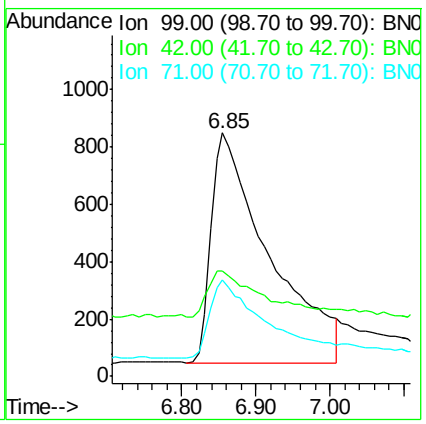


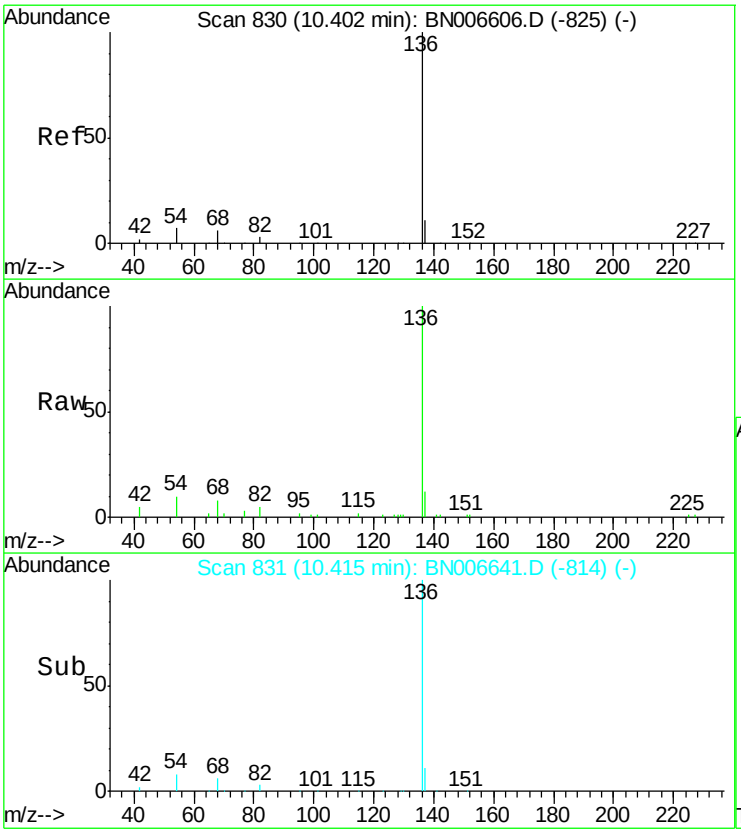
#5
Phenol-d6
Concen: 0.328 ng
RT: 6.85 min Scan# 475
Delta R.T. 0.02 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion: 99 Resp: 4337

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.4	24.6
71	33.5	26.6	40.0

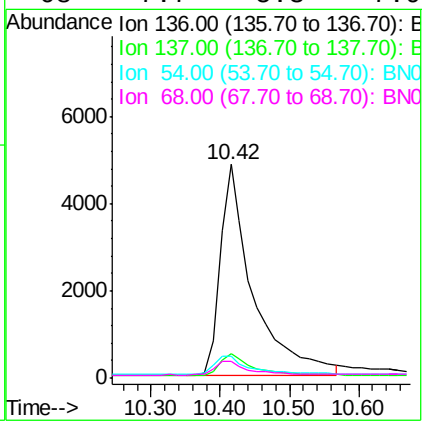


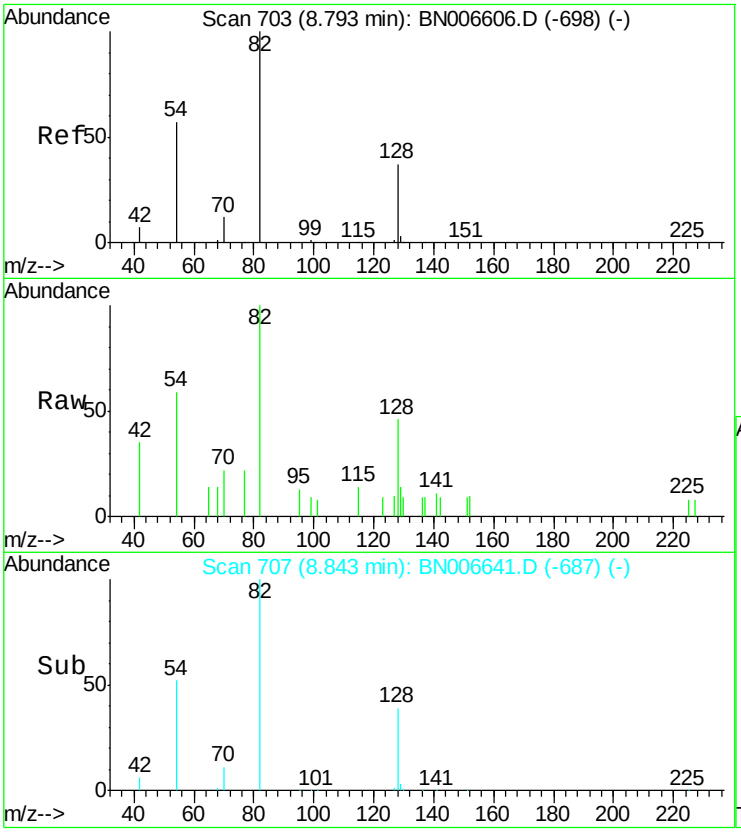


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.42 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:136 Resp: 16119

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	9.9	6.7	10.1
68	7.7	5.3	7.9



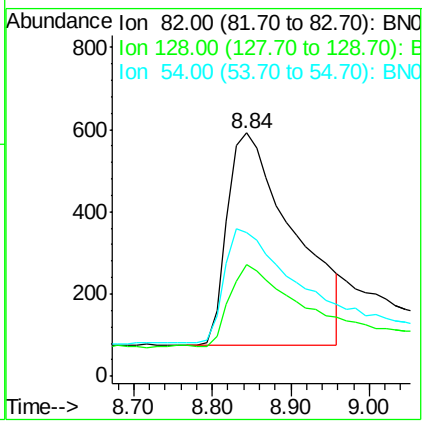


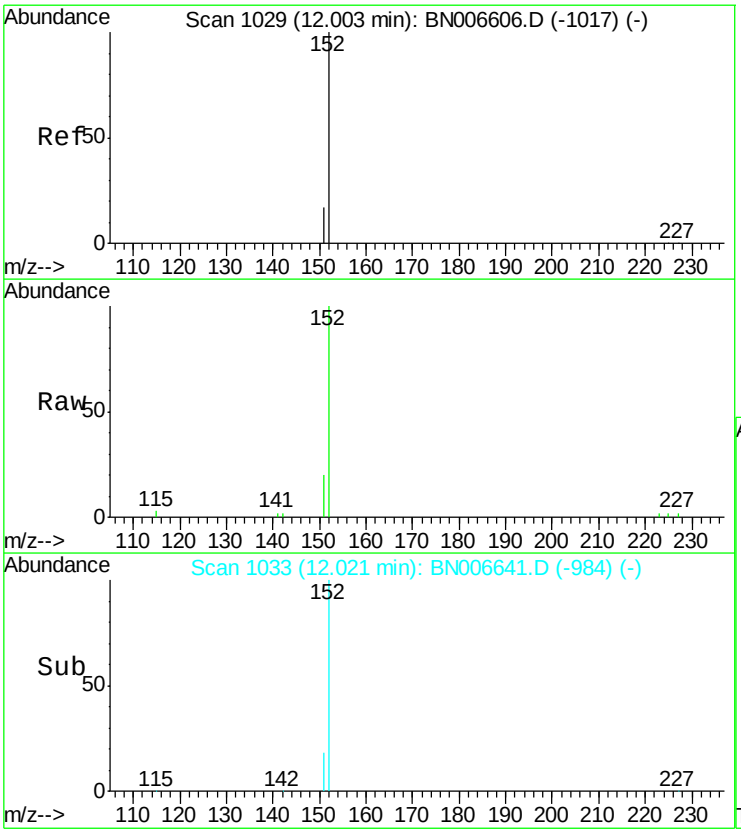
#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.84 min Scan# 707
Delta R.T. 0.05 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion: 82 Resp: 3048

Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.6	49.0
54	59.1	48.2	72.4

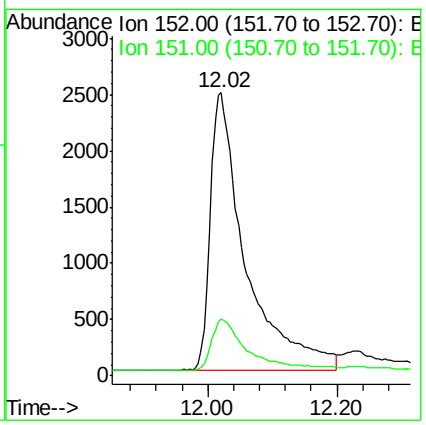


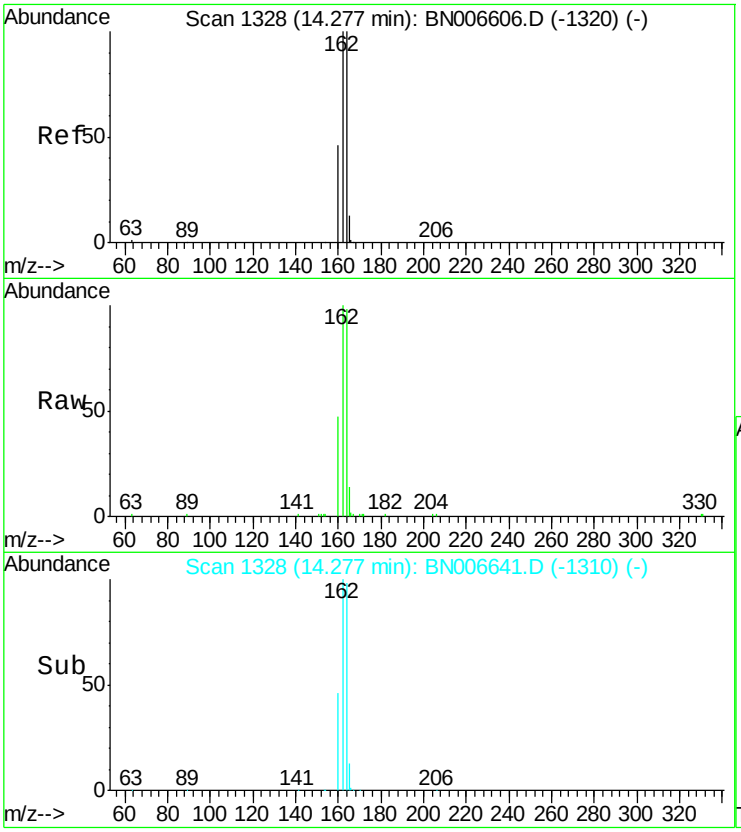


#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.02 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:152 Resp: 9326

Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.0	22.4



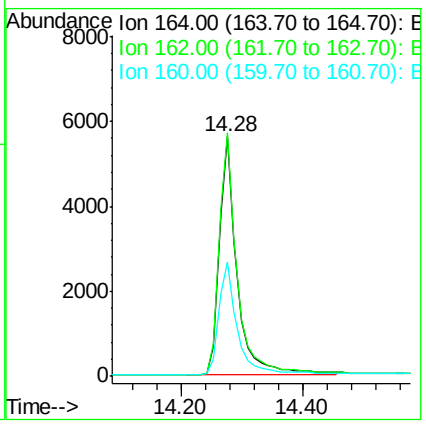


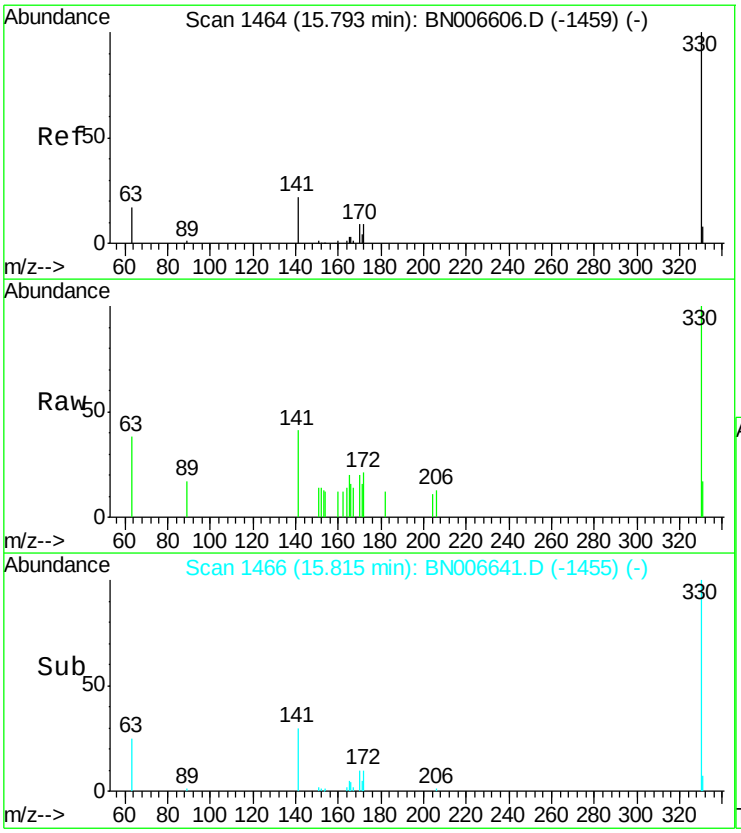
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion:164 Resp: 11218

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.0	120.0
160	47.5	37.0	55.4

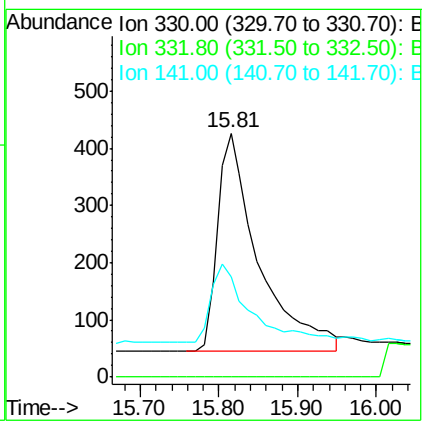


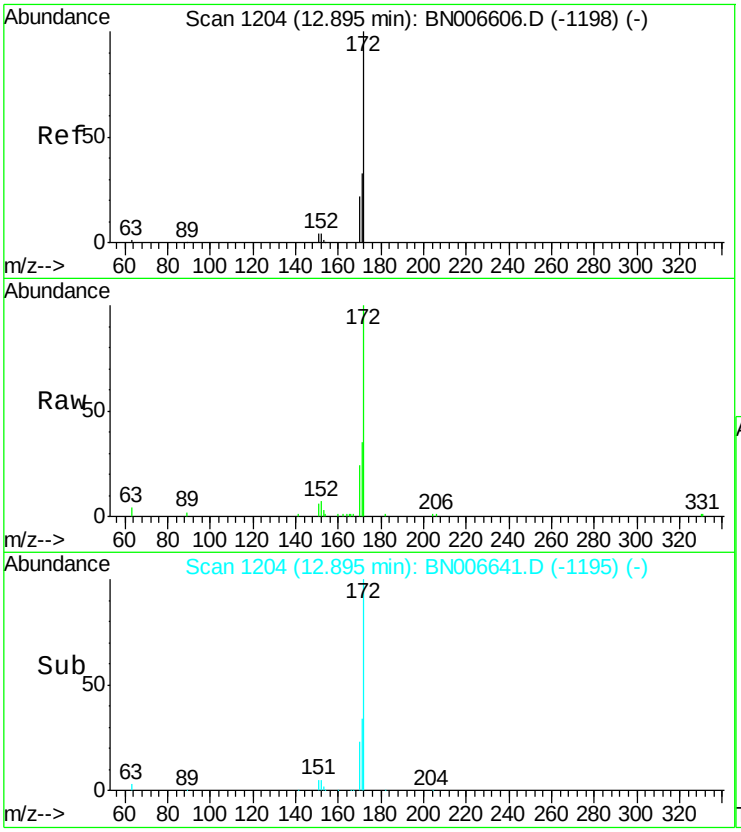


#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.81 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:330 Resp: 1384

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.8	26.5	39.7



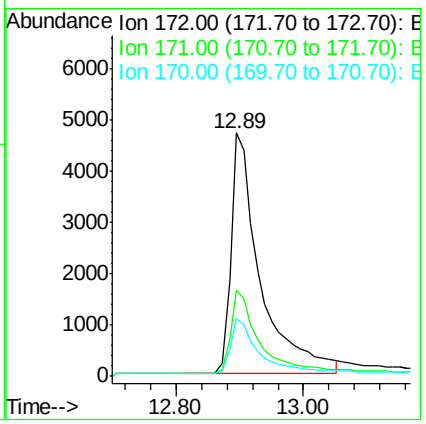


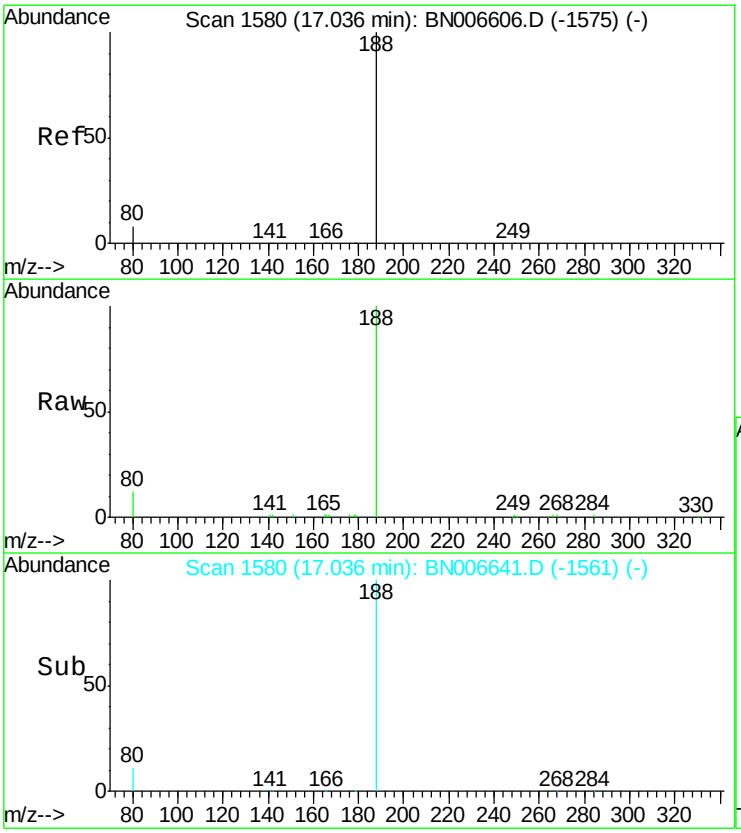
#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.89 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion:172 Resp: 15102

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.0	40.4
170	24.1	17.7	26.5

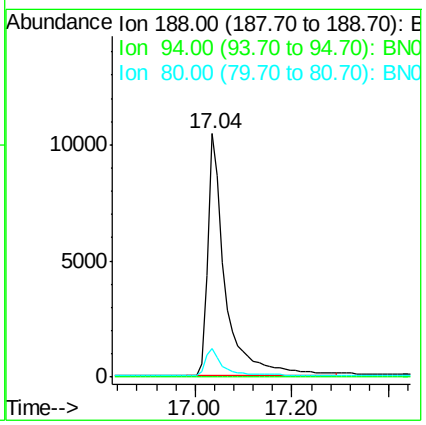


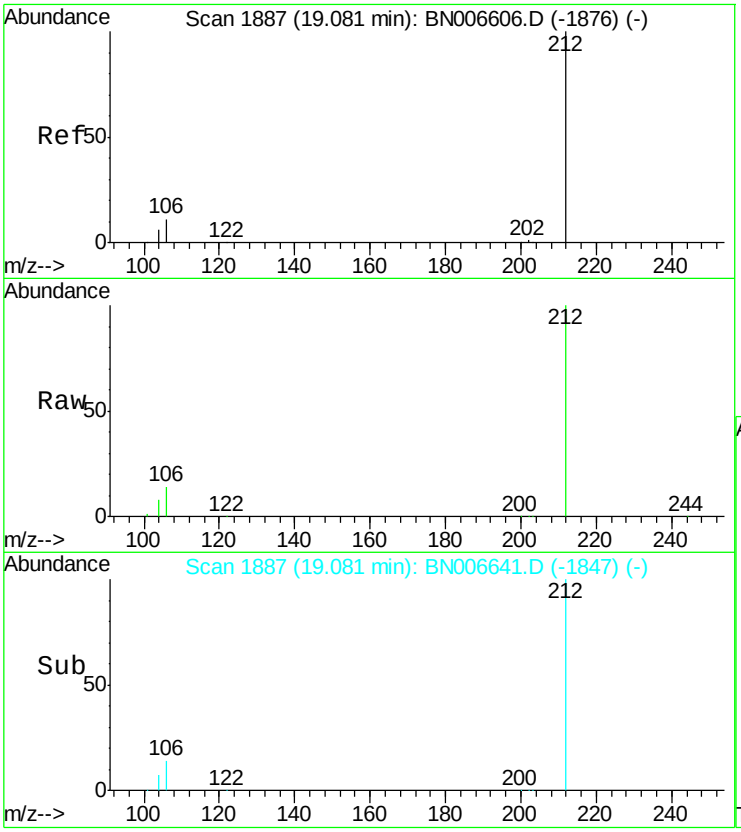


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.04 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:188 Resp: 26562

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	7.1	10.7#



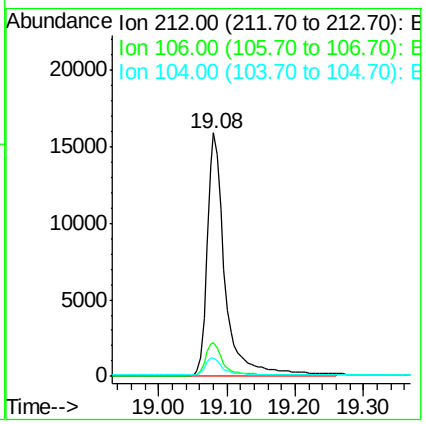


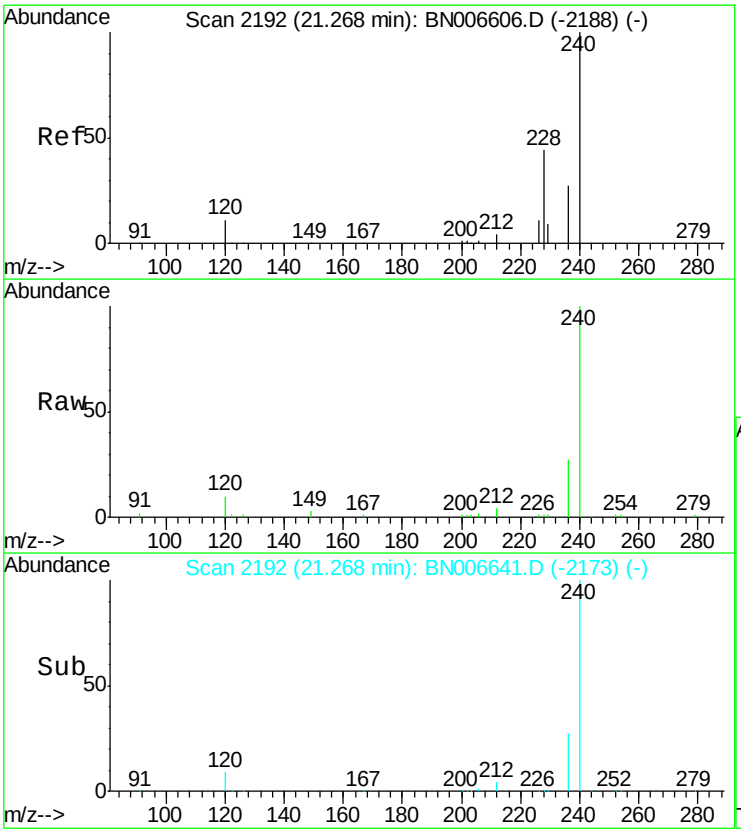
#25
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.08 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion:212 Resp: 28807

Ion	Ratio	Lower	Upper
212	100		
106	13.6	10.6	15.8
104	7.3	5.8	8.6

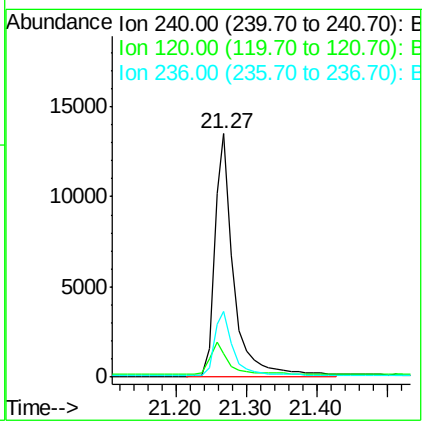


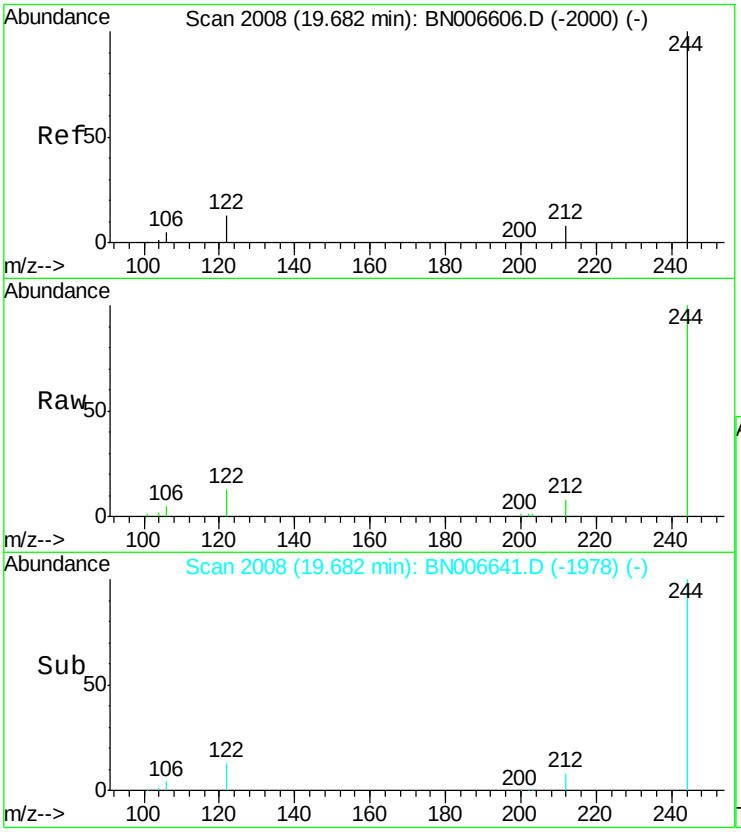


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:240 Resp: 25267

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.9	14.9#
236	27.1	22.2	33.4



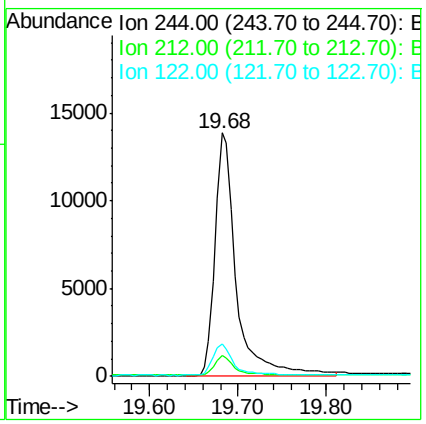


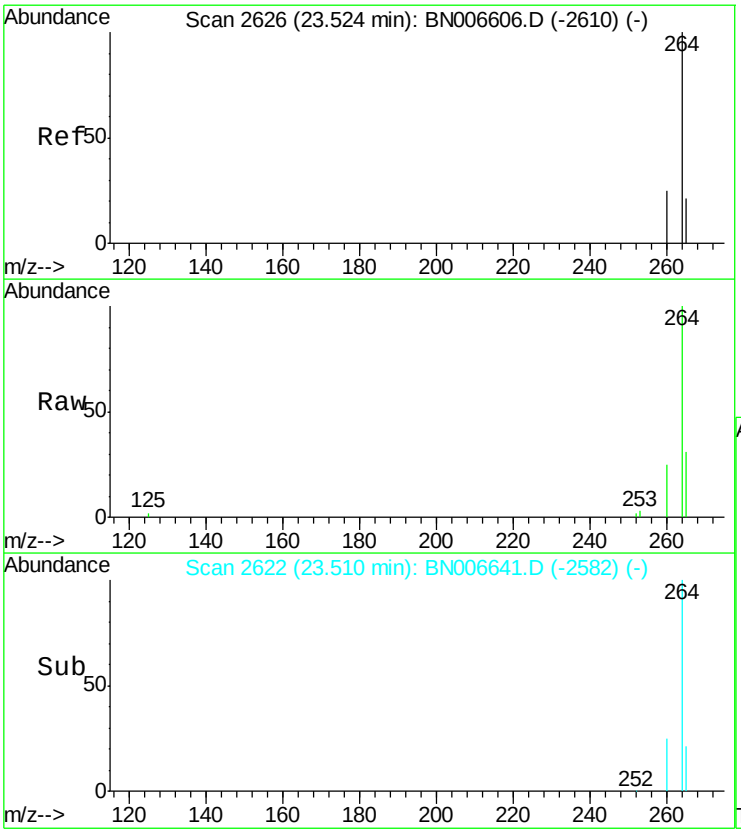
#29
Terphenyl-d14
Concen: 0.433 ng
RT: 19.68 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Instrument :
BNA_N
ClientSampleId :
PB120801BL

Tgt Ion:244 Resp: 22931

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	13.5	11.0	16.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.51 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BN006641.D
Acq: 29 Jun 2019 07:57

Tgt Ion:264 Resp: 25211

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	30.8	23.3	34.9