Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007405.D
Acq On : 26 Aug 2019 11:42
Operator : HP/JU
Sample : PB122438BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 26 17:25:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	7871	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	29563	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	14042	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	29294	0.40	ng	0.00
27) Chrysene-d12	21.02	240	24612	0.40	ng	0.00
34) Perylene-d12	23.13	264	24943	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	7574	0.27	ng	0.00
5) Phenol-d6	6.59	99	9176	0.25	ng	0.00
8) Nitrobenzene-d5	8.53	82	6679	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	14431	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1105	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	16059	0.28	ng	0.00
25) Fluoranthene-d10	18.85	212	27871	0.30	ng	0.00
29) Terphenyl-d14	19.46	244	19965	0.31	ng	0.00
Target Compounds						Qvalue

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

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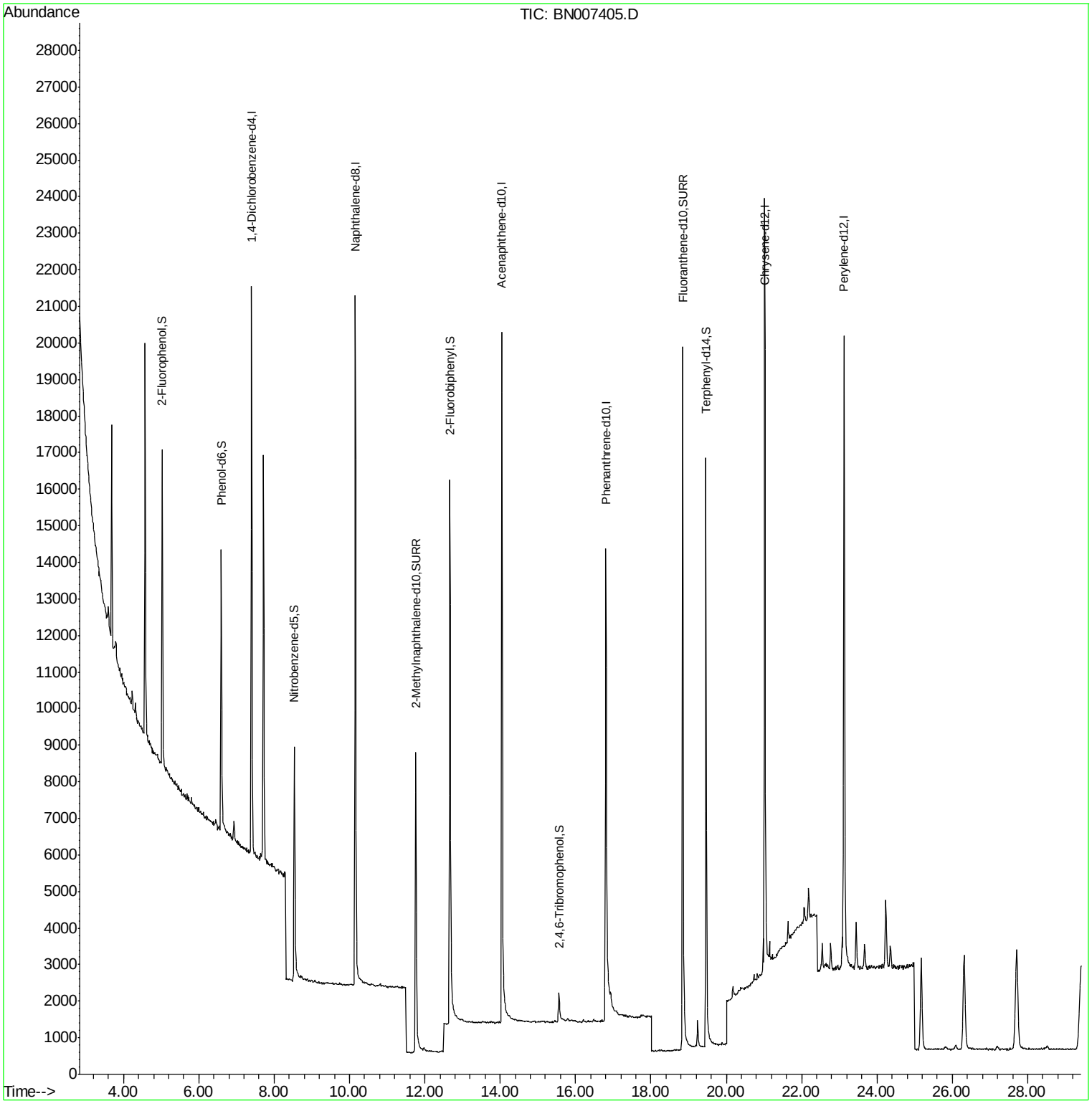
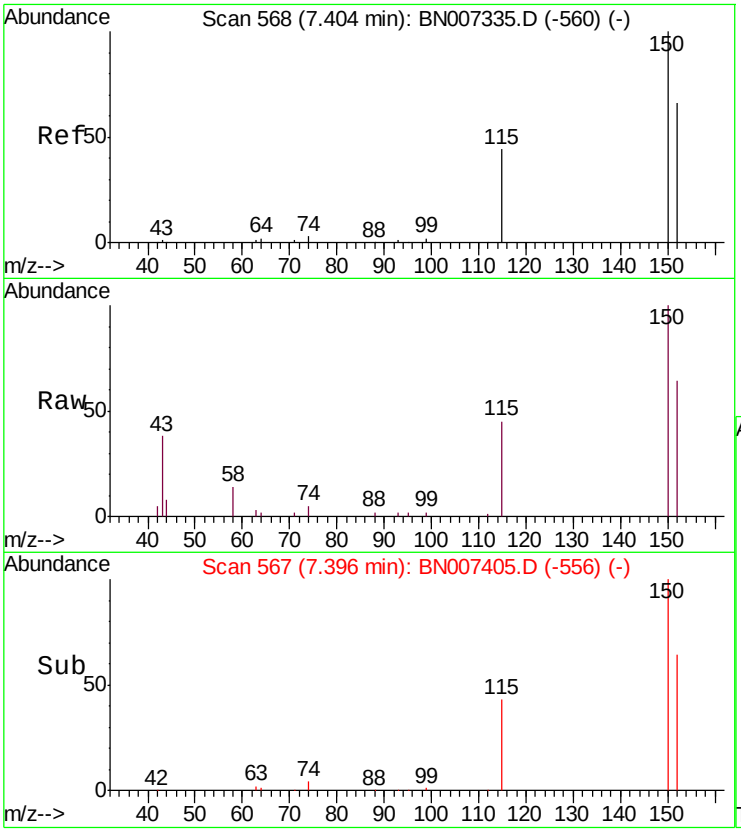


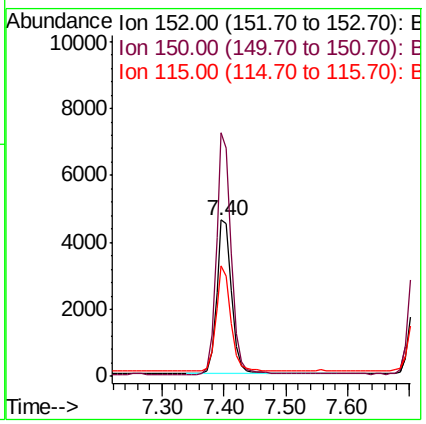


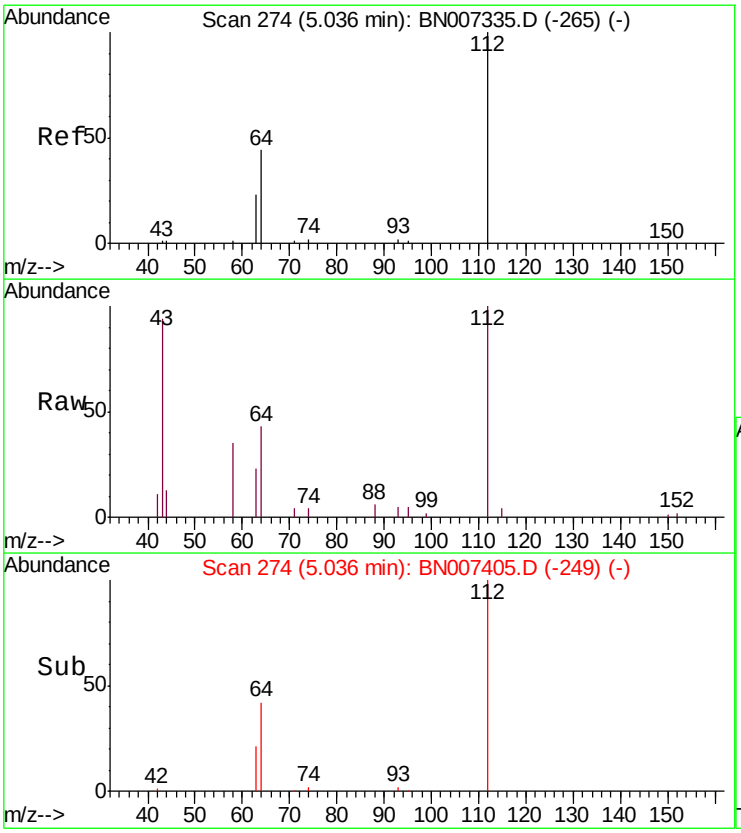
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7871

Ion	Ratio	Lower	Upper
152	100		
150	155.9	109.1	163.7
115	70.5	59.6	89.4

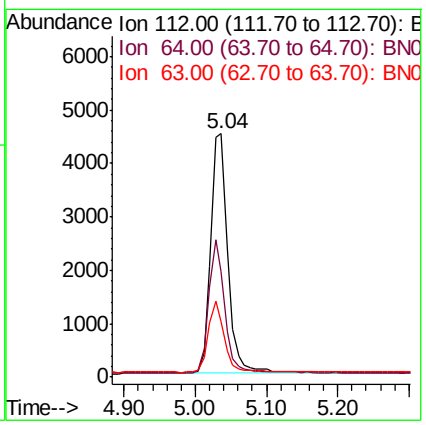


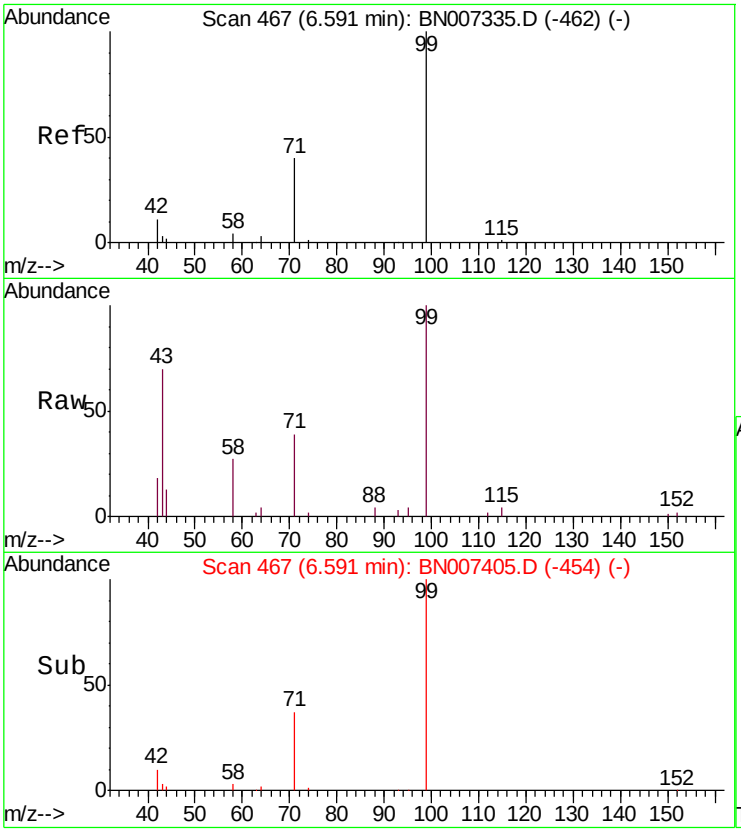


#4
2-Fluorophenol
Concen: 0.268 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:112 Resp: 7574

Ion	Ratio	Lower	Upper
112	100		
64	51.4	42.3	63.5
63	27.9	23.6	35.4



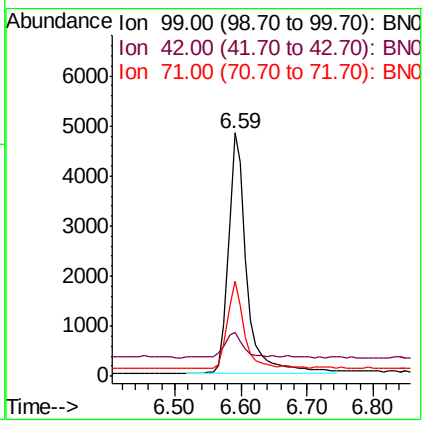


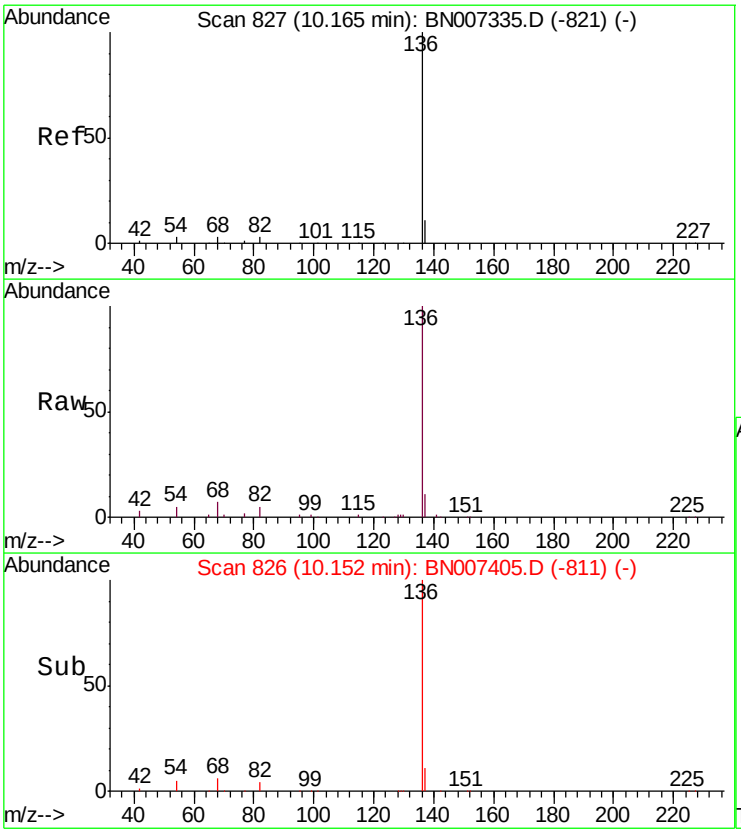
#5
Phenol-d6
Concen: 0.253 ng
RT: 6.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 9176

Ion	Ratio	Lower	Upper
99	100		
42	10.1	11.2	16.8#
71	34.1	31.8	47.8

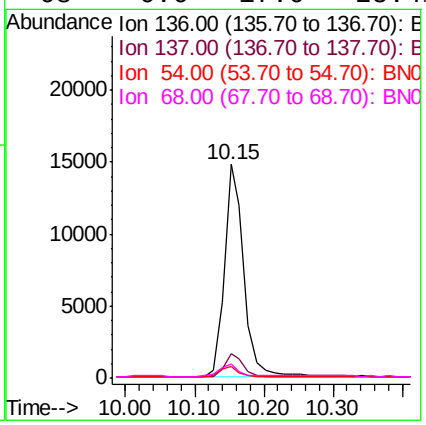


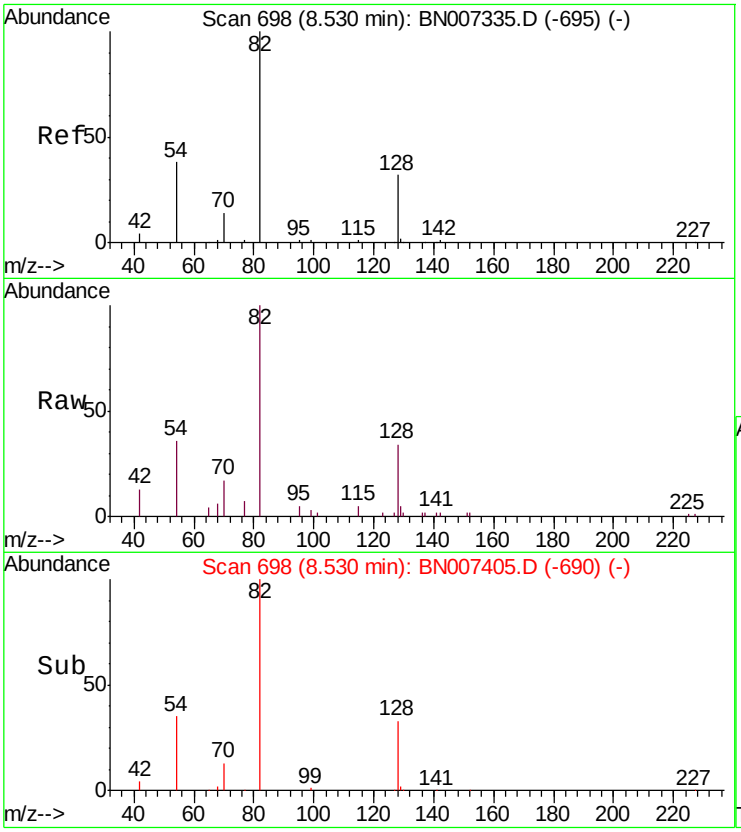


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:136 Resp: 29563

Ion	Ratio	Lower	Upper
136	100		
137	11.2	12.9	19.3#
54	5.3	8.6	12.8#
68	6.6	17.0	25.4#



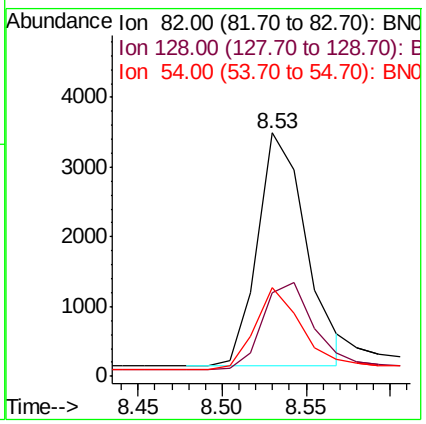


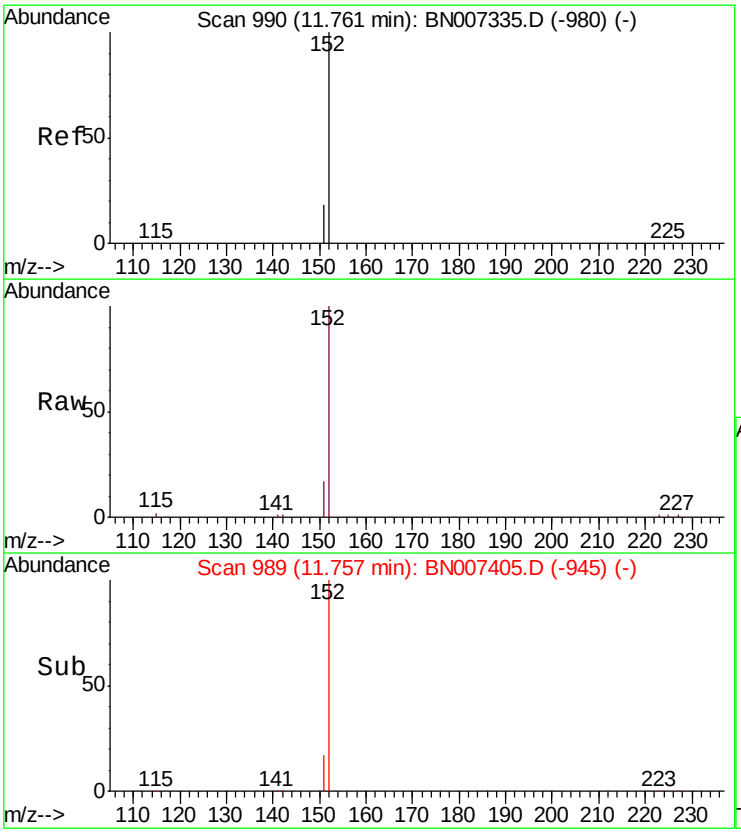
#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 6679

Ion	Ratio	Lower	Upper
82	100		
128	34.5	19.7	29.5#
54	36.2	25.8	38.6

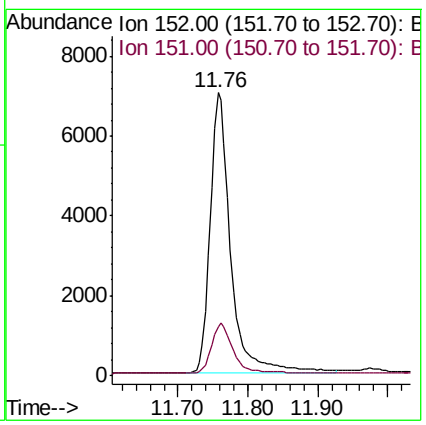


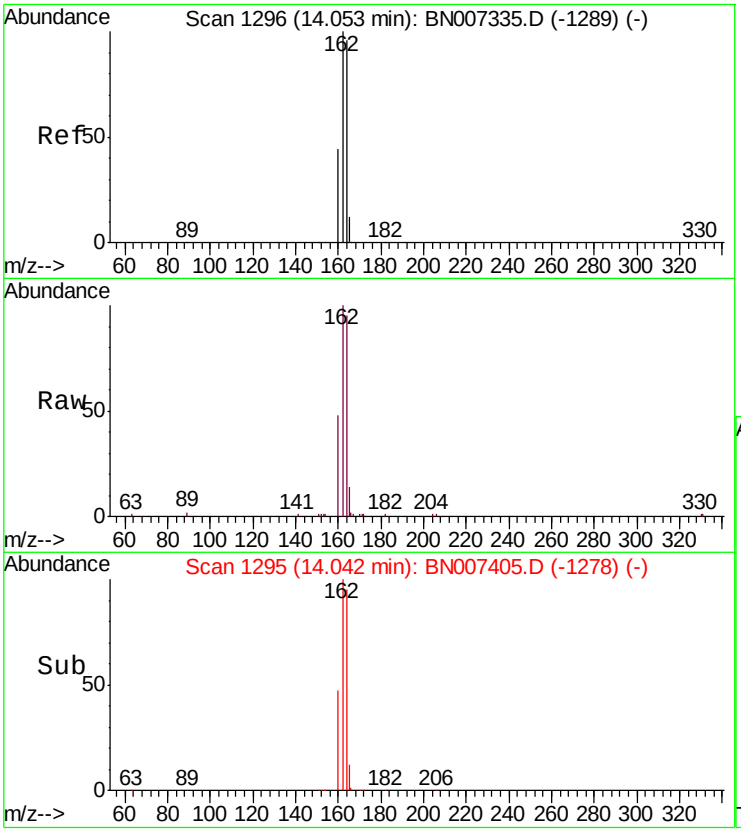


#11
2-Methylnaphthalene-d10
Concen: 0.294 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:152 Resp: 14431

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.2



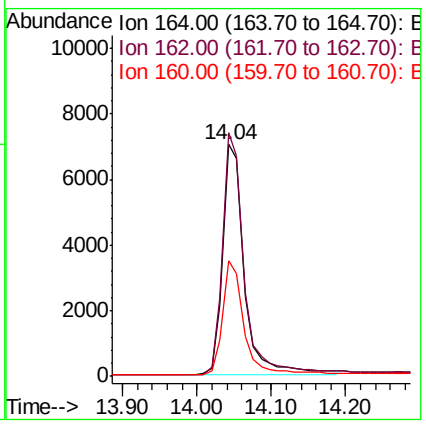


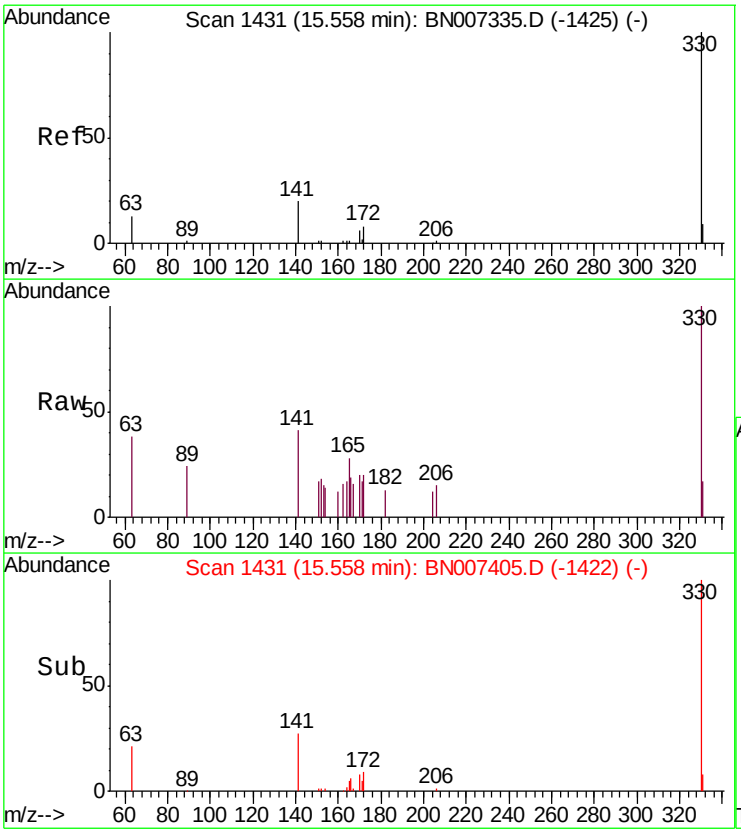
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 14042

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.5	125.3
160	50.0	38.2	57.4

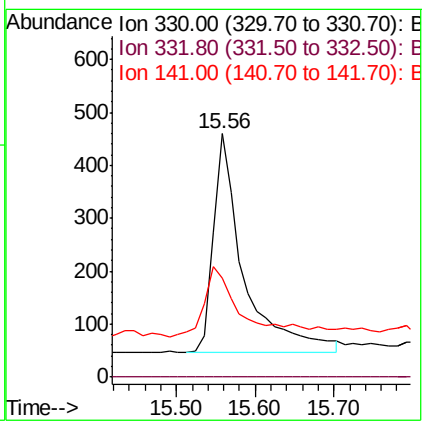


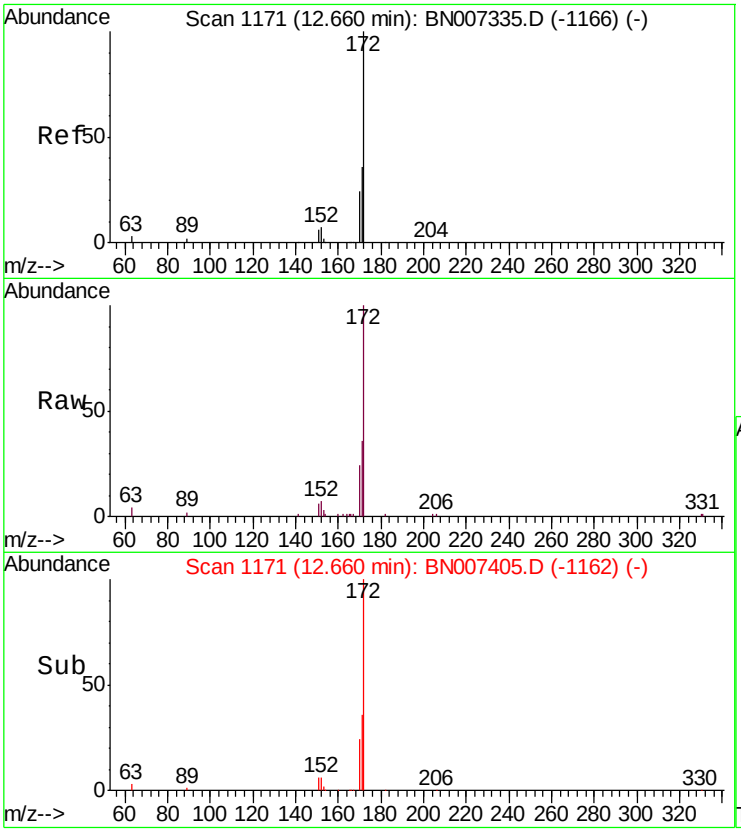


#14
2,4,6-Tribromophenol
Concen: 0.150 ng
RT: 15.56 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:330 Resp: 1105

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	26.9	40.3



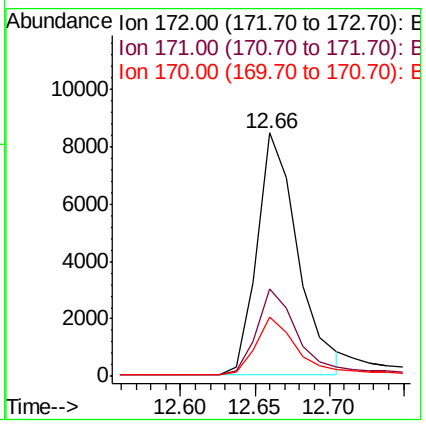


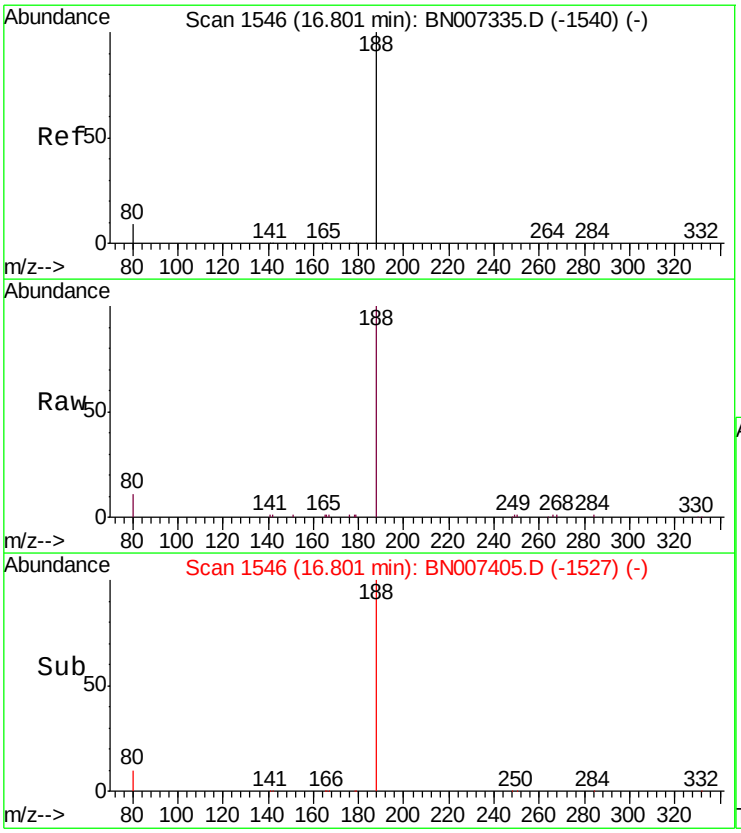
#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.66 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 16059

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.3	45.5
170	24.2	20.7	31.1

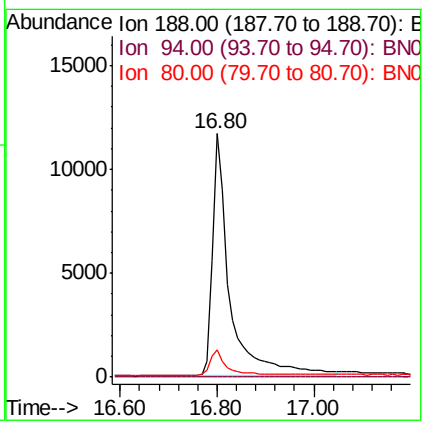


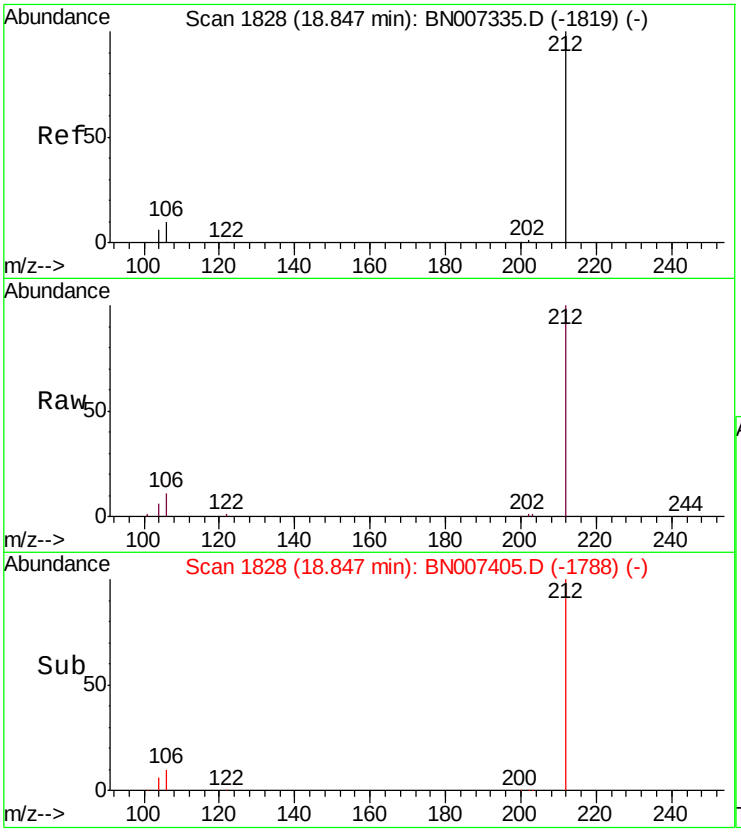


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:188 Resp: 29294

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	11.8	17.8#



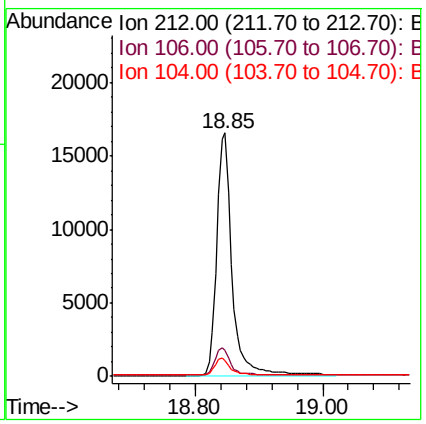


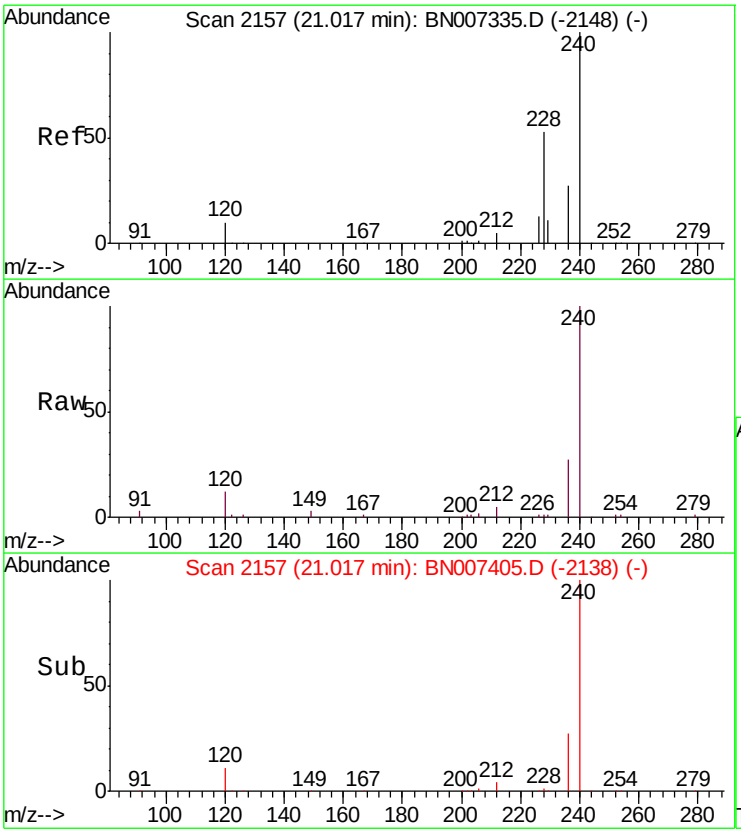
#25
Fluoranthene-d10
Concen: 0.295 ng
RT: 18.85 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 27871

Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.0	13.4
104	6.6	5.4	8.2

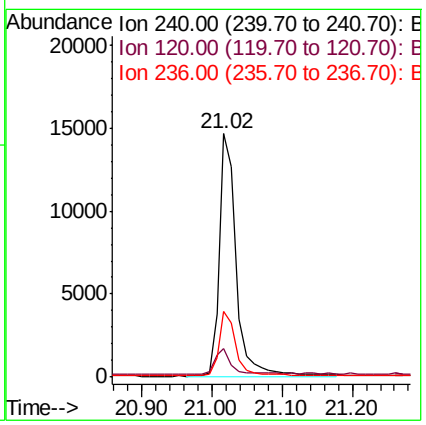


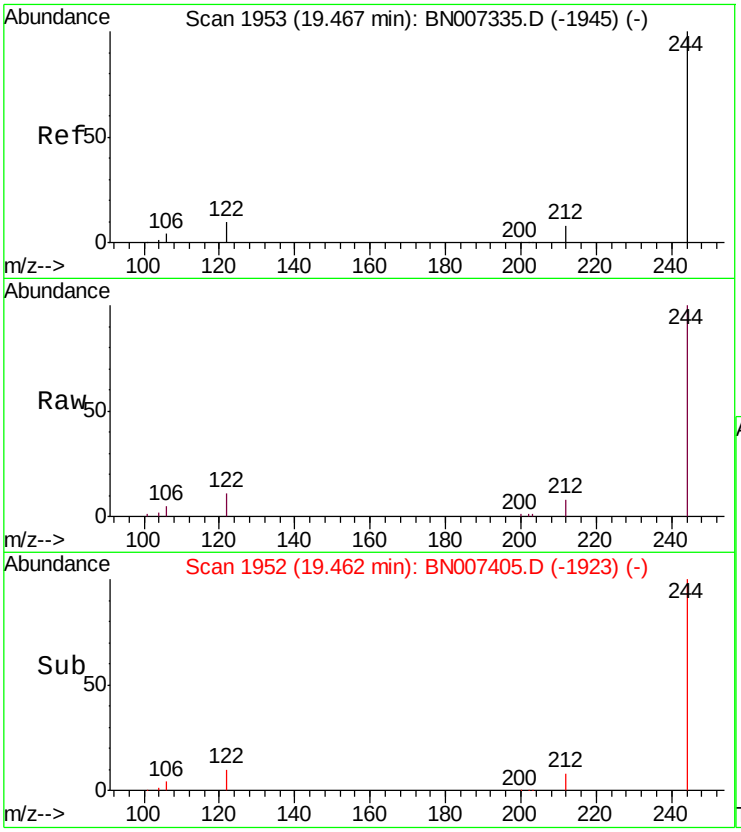


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:240 Resp: 24612

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.6	14.4
236	27.0	22.2	33.2



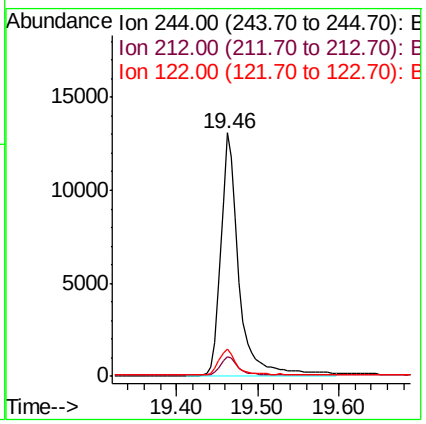


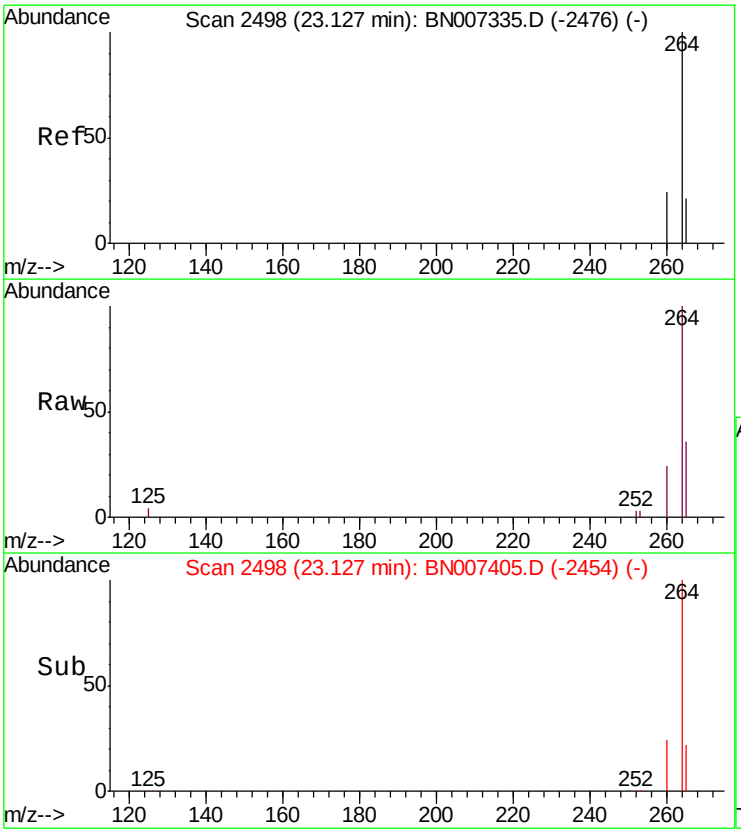
#29
Terphenyl-d14
Concen: 0.310 ng
RT: 19.46 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 19965

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	11.1	9.6	14.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BN007405.D
Acq: 26 Aug 2019 11:42

Tgt Ion:264 Resp: 24943

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	35.7	29.9	44.9