Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007521.D
Acq On : 30 Aug 2019 13:38
Operator : HP/JU
Sample : PB122692BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122692BL

Quant Time: Aug 31 11:49:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6135	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	25363	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	16462	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	38370	0.40	ng	0.00
27) Chrysene-d12	21.02	240	35652	0.40	ng	0.00
34) Perylene-d12	23.12	264	31819	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	6928	0.32	ng	0.00
5) Phenol-d6	6.59	99	8327	0.30	ng	0.00
8) Nitrobenzene-d5	8.53	82	6124	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	15004	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2681	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.65	172	20297	0.31	ng	0.00
25) Fluoranthene-d10	18.83	212	42102	0.34	ng	-0.01
29) Terphenyl-d14	19.46	244	33221	0.36	ng	-0.01
Target Compounds						Qvalue

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

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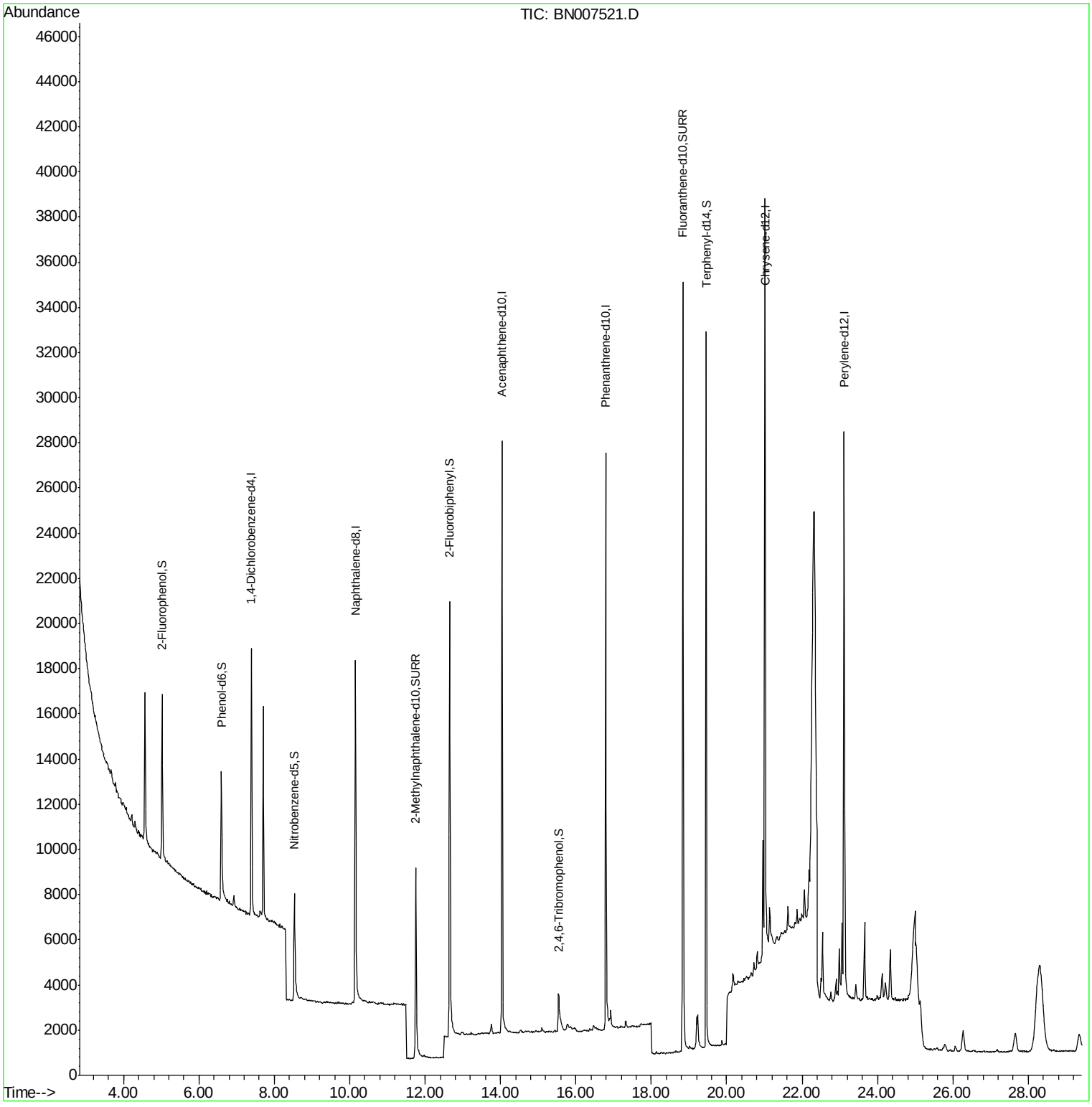
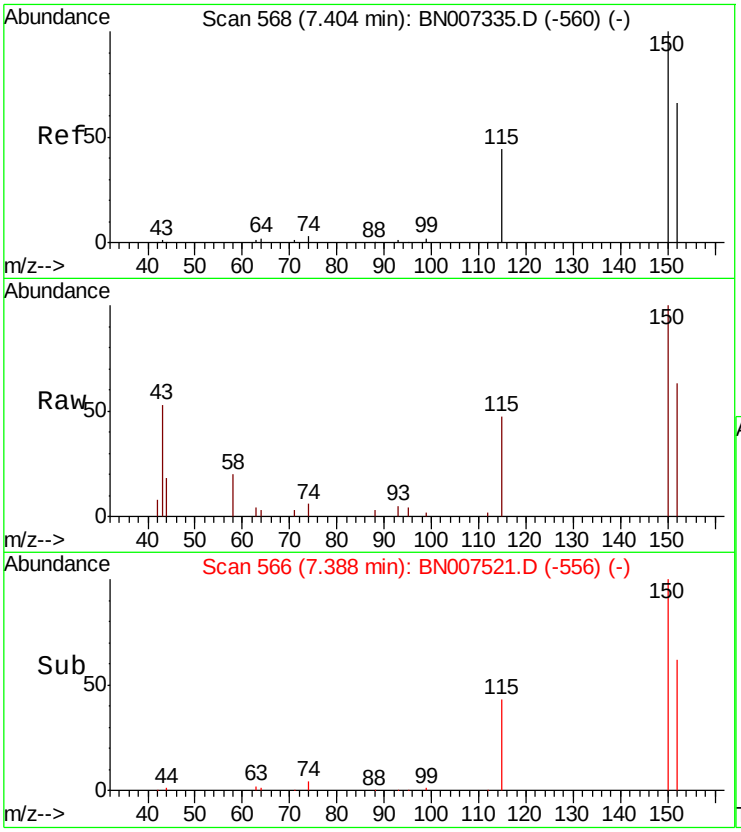


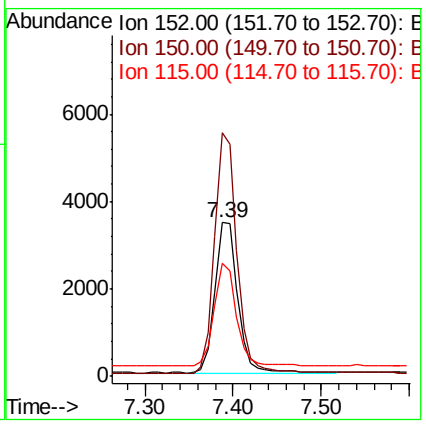


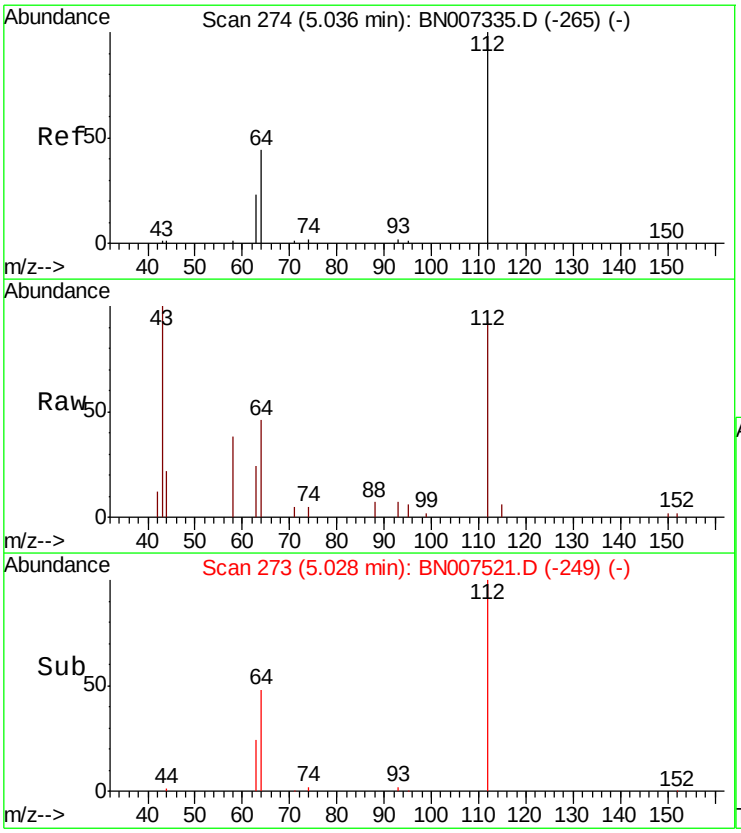
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion:152 Resp: 6135

Ion	Ratio	Lower	Upper
152	100		
150	158.7	109.1	163.7
115	73.9	59.6	89.4

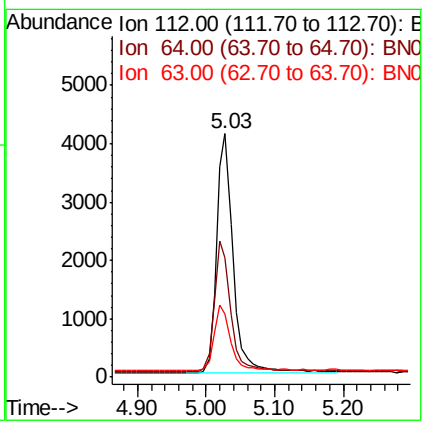


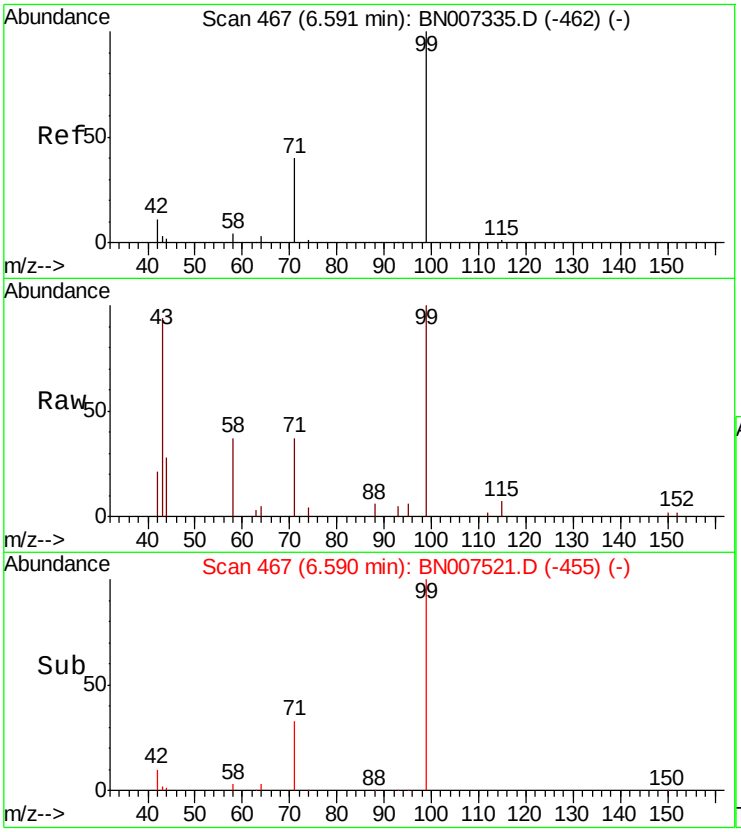


#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:112 Resp: 6928

Ion	Ratio	Lower	Upper
112	100		
64	54.4	42.3	63.5
63	27.0	23.6	35.4



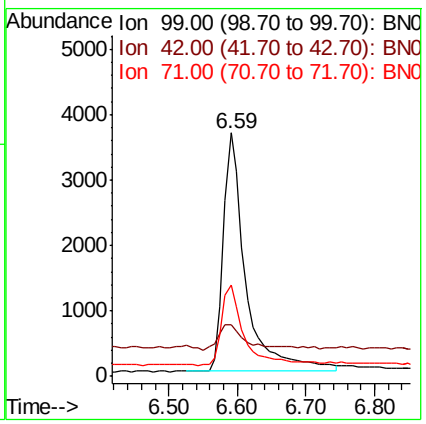


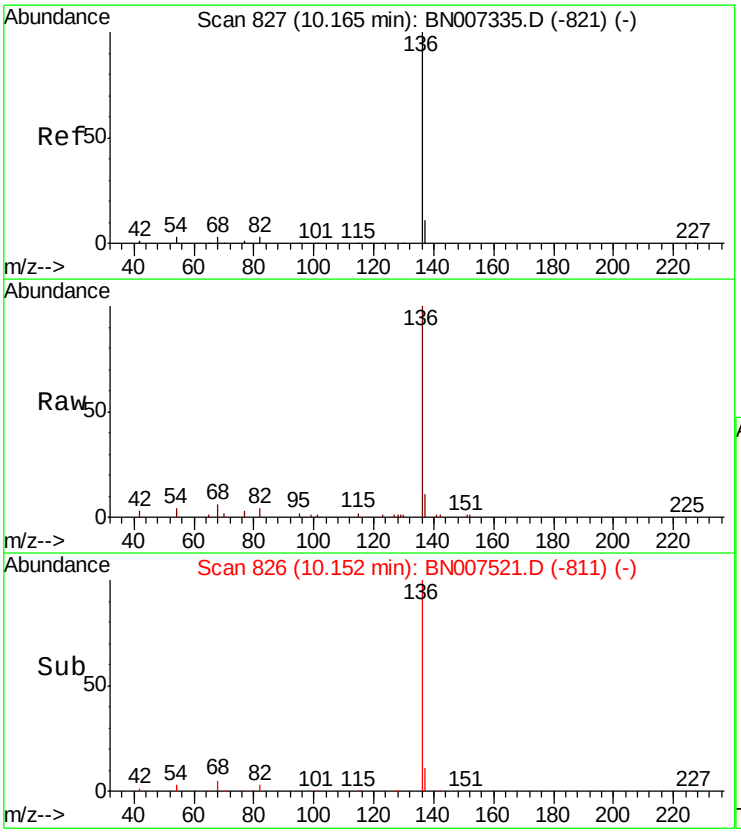
#5
Phenol-d6
Concen: 0.300 ng
RT: 6.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion: 99 Resp: 8327

Ion	Ratio	Lower	Upper
99	100		
42	12.6	11.2	16.8
71	33.7	31.8	47.8

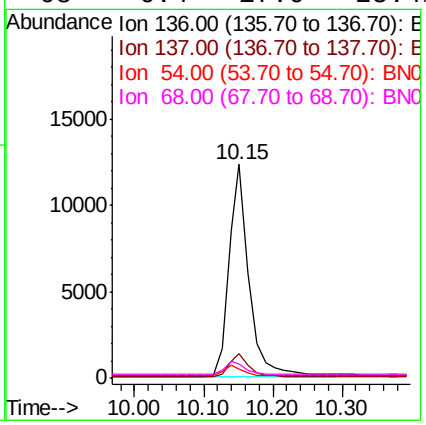


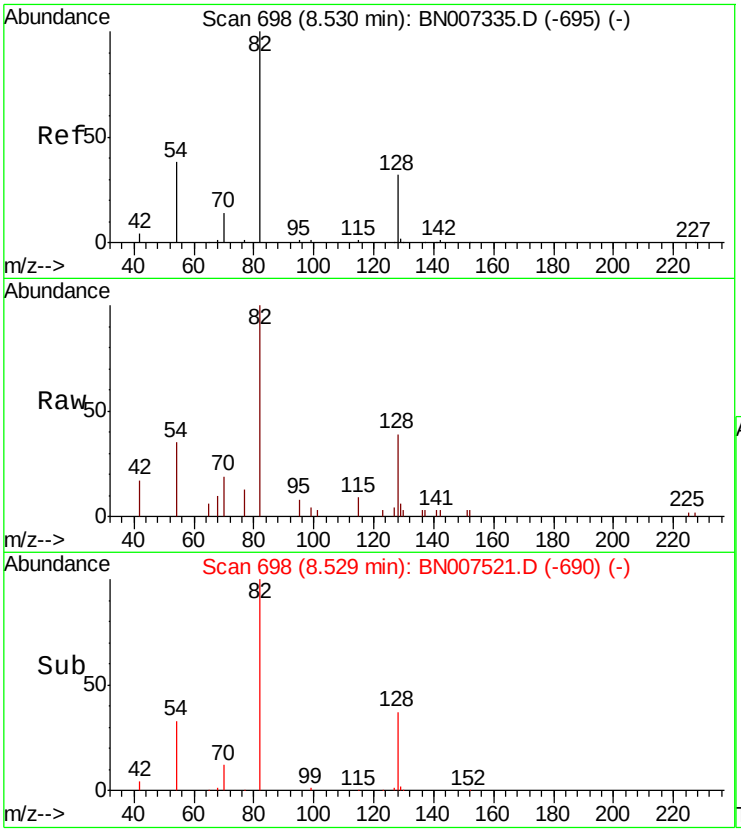


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:136 Resp: 25363

Ion	Ratio	Lower	Upper
136	100		
137	11.2	12.9	19.3#
54	4.3	8.6	12.8#
68	6.4	17.0	25.4#



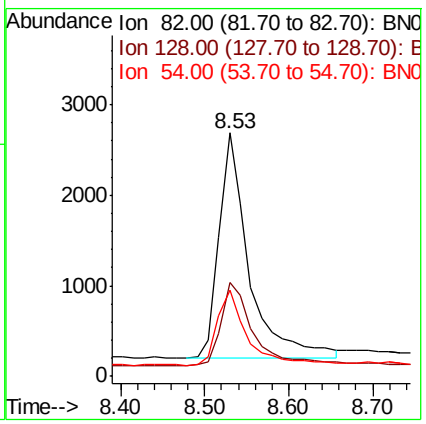


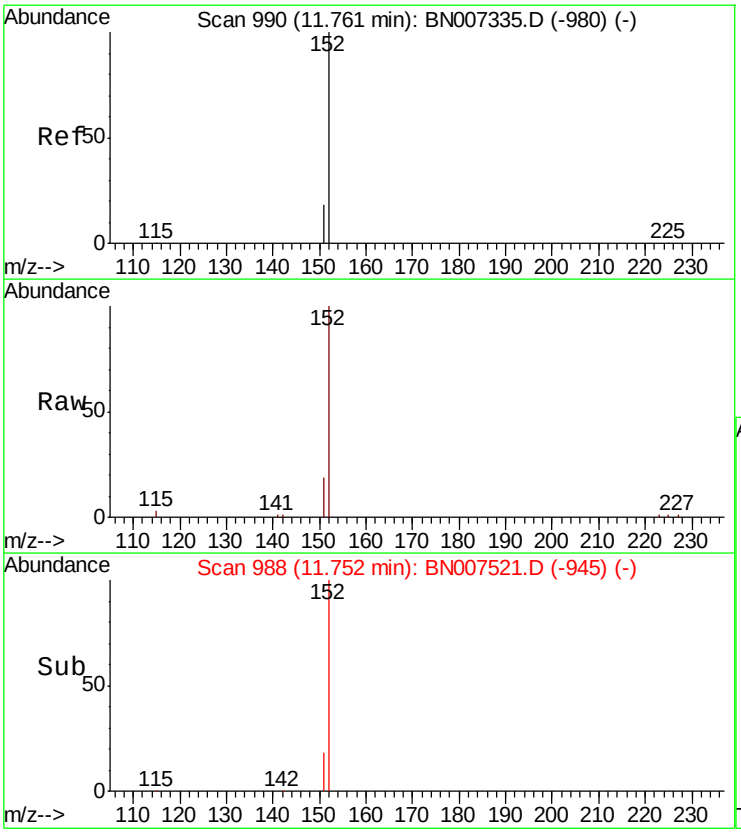
#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.53 min Scan# 698
Delta R.T. 0.00 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion: 82 Resp: 6124

Ion	Ratio	Lower	Upper
82	100		
128	38.7	19.7	29.5#
54	35.2	25.8	38.6

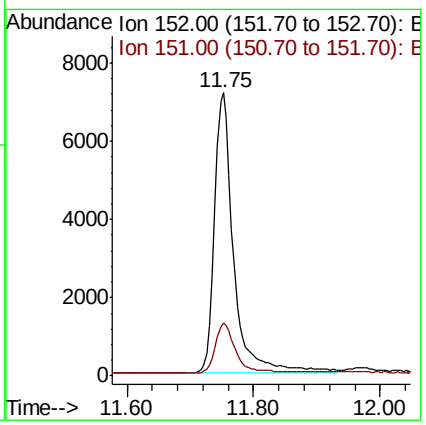


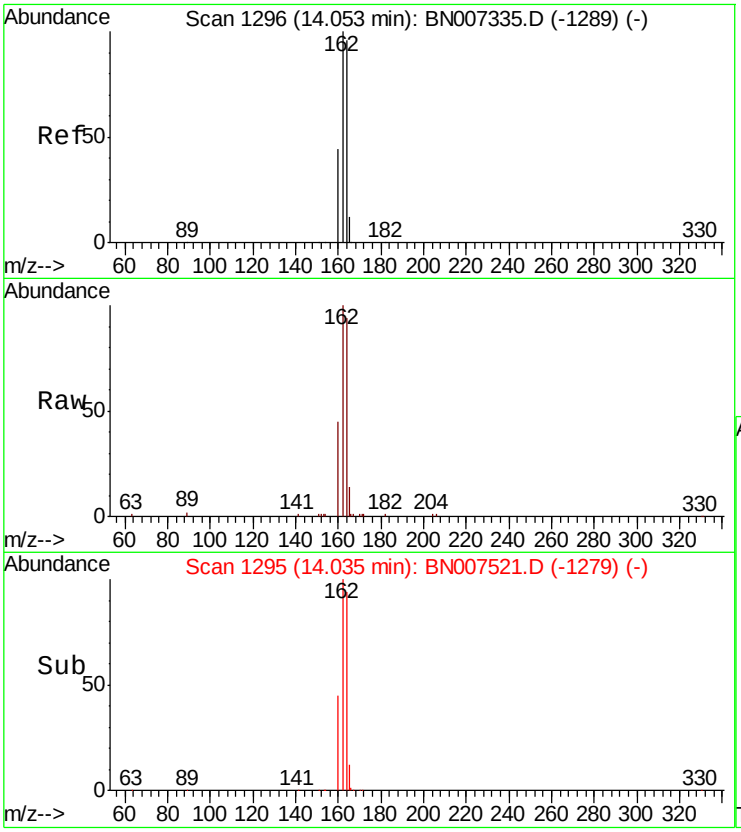


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.75 min Scan# 988
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:152 Resp: 15004

Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.2	24.2



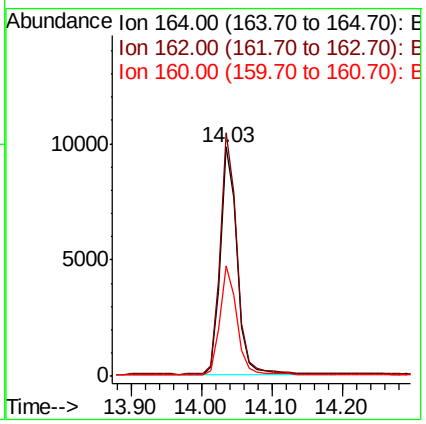


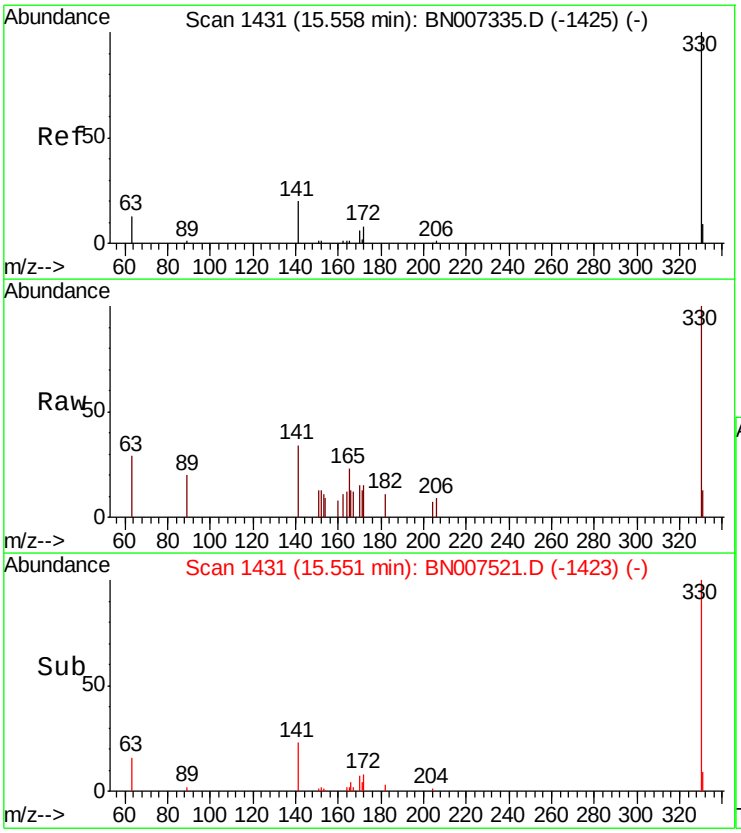
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion:164 Resp: 16462

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.5	125.3
160	48.0	38.2	57.4

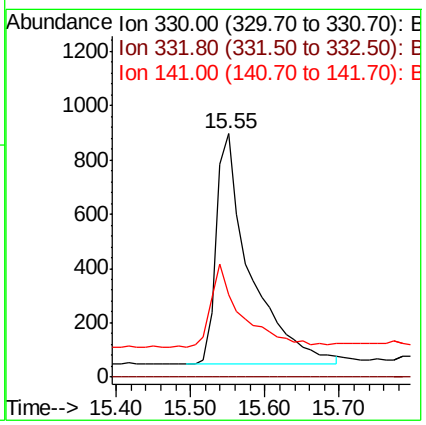


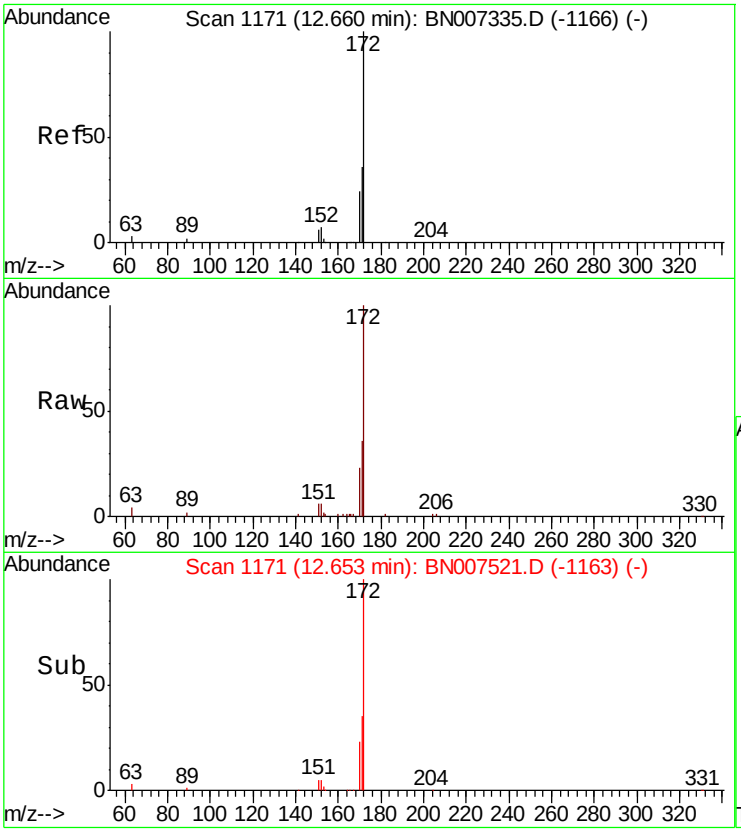


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:330 Resp: 2681

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.7	26.9	40.3



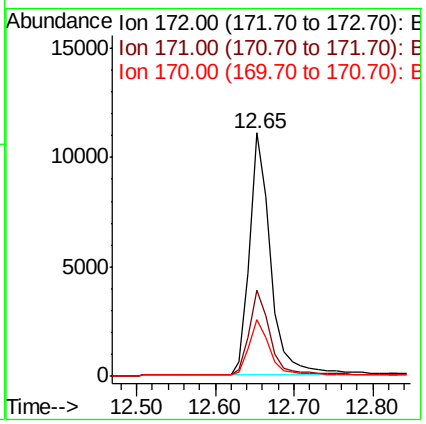


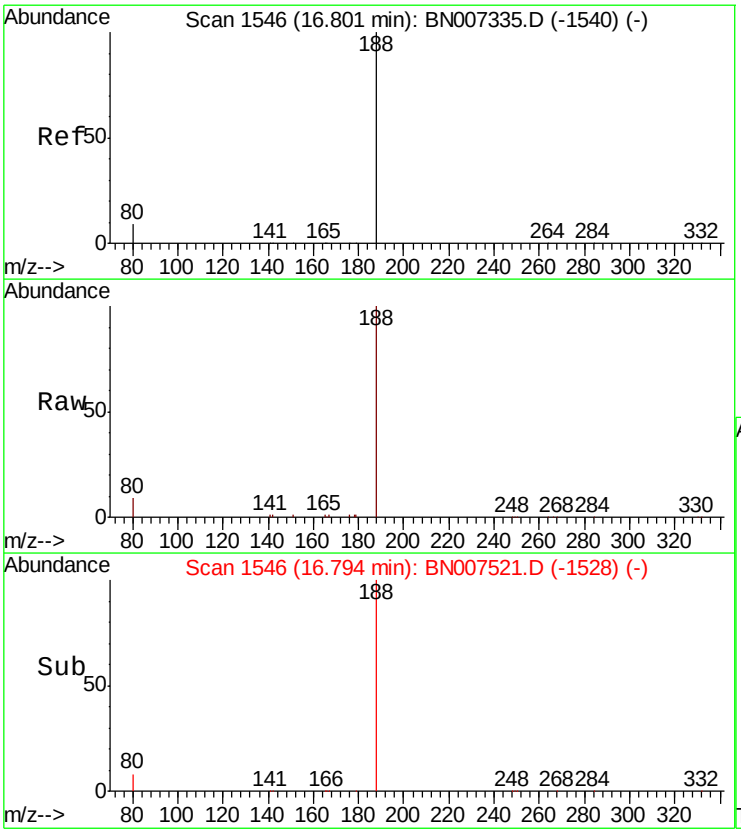
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion:172 Resp: 20297

Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.3	45.5
170	23.4	20.7	31.1

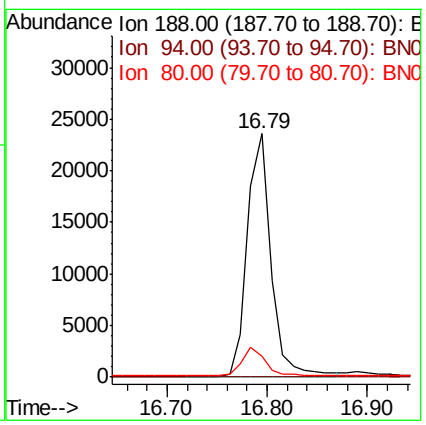


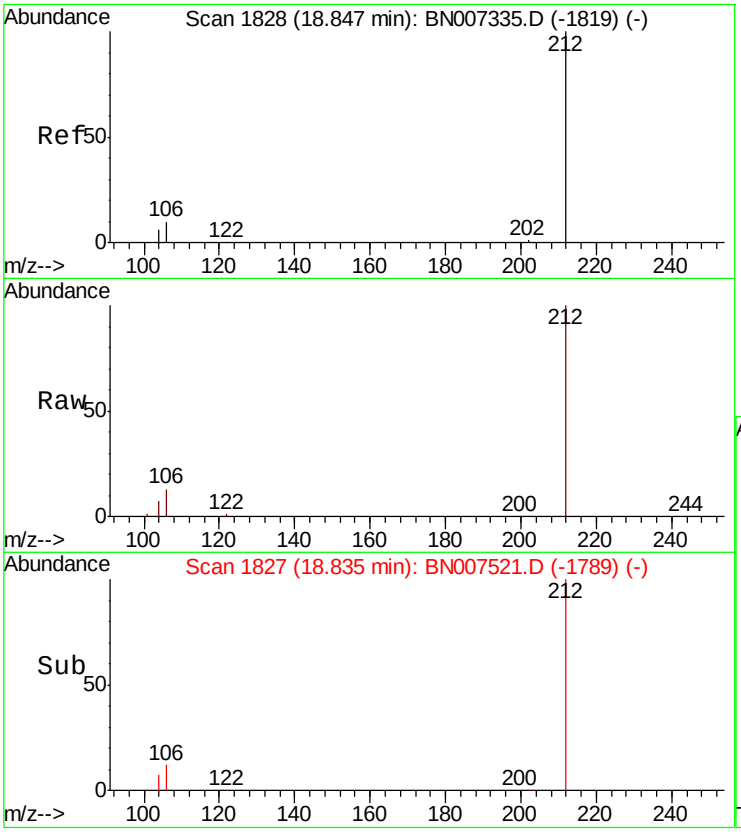


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:188 Resp: 38370

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.8	11.8	17.8#



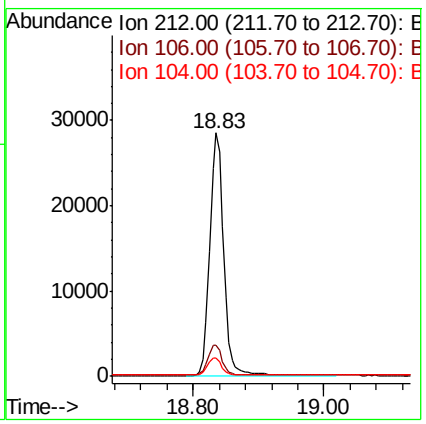


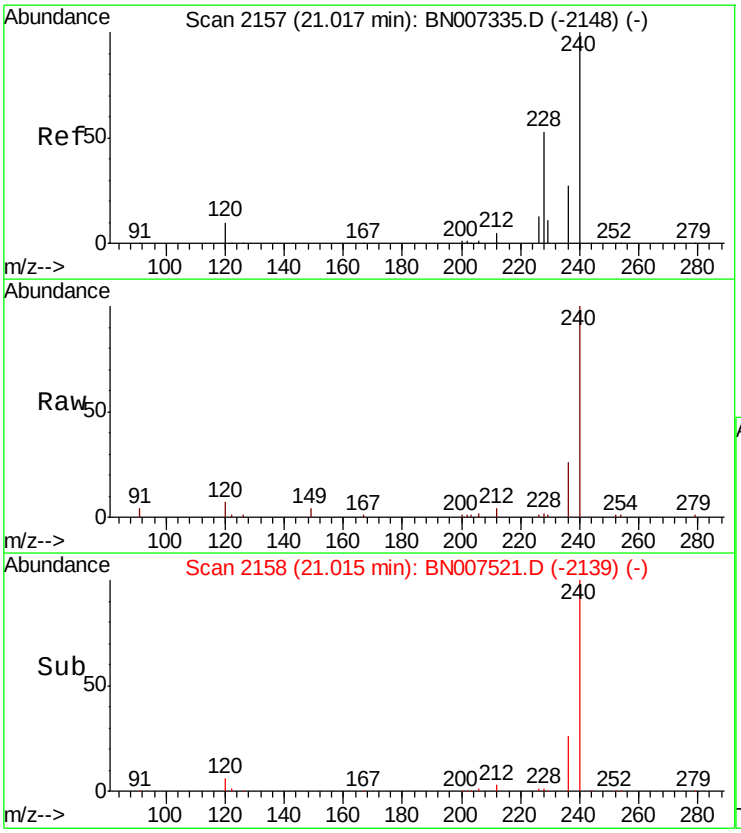
#25
Fluoranthene-d10
Concen: 0.341 ng
RT: 18.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion:212 Resp: 42102

Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.0	13.4
104	6.9	5.4	8.2

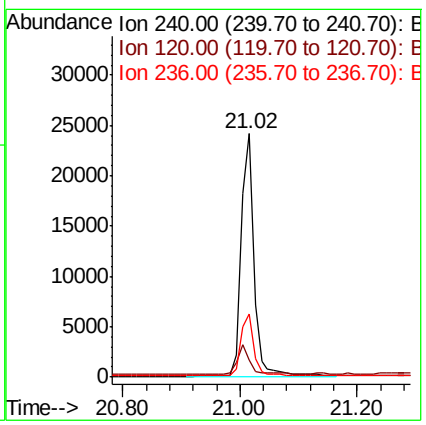


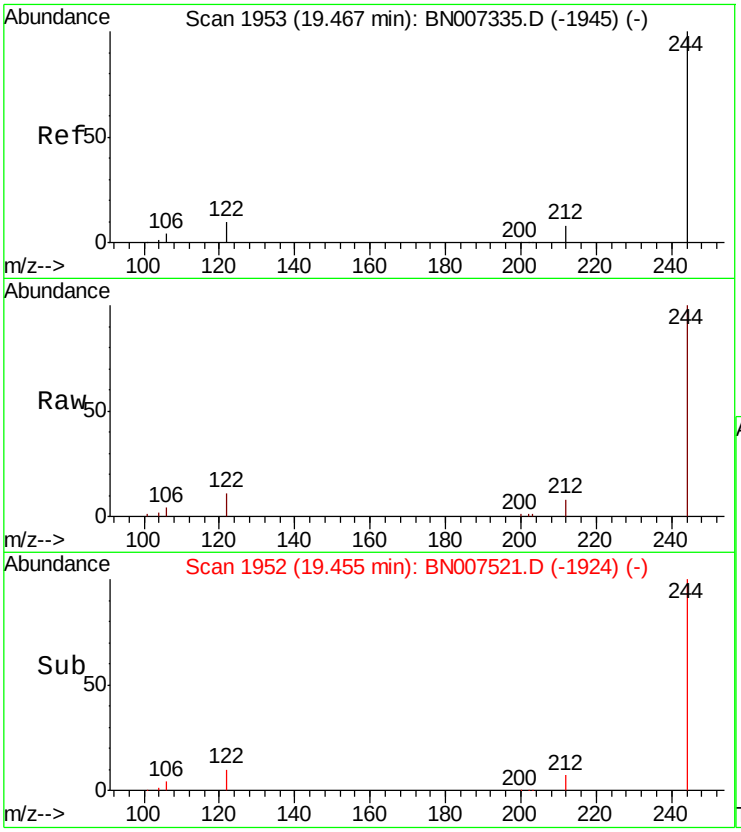


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:240 Resp: 35652

Ion	Ratio	Lower	Upper
240	100		
120	6.8	9.6	14.4#
236	26.2	22.2	33.2



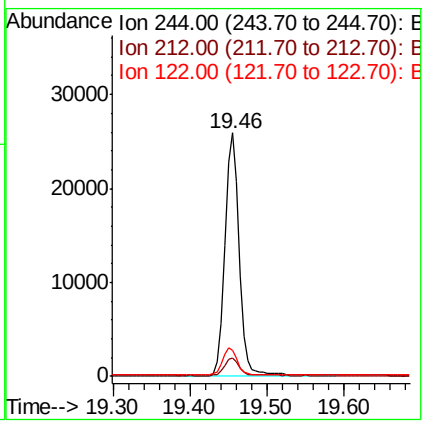


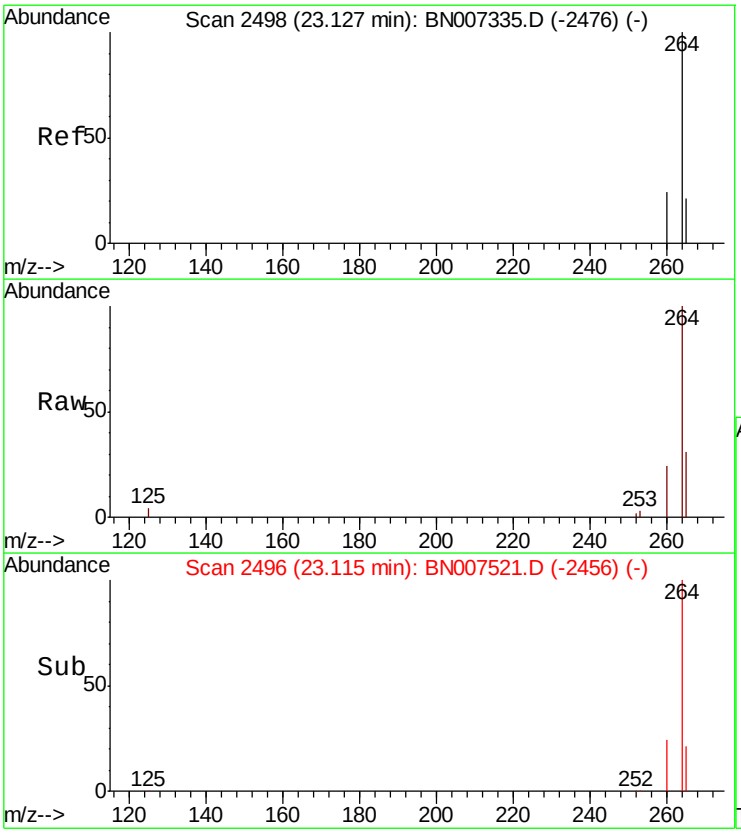
#29
Terphenyl-d14
Concen: 0.356 ng
RT: 19.46 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Instrument :
BNA_N
ClientSampleId :
PB122692BL

Tgt Ion:244 Resp: 33221

Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.0	10.6
122	10.8	9.6	14.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BN007521.D
Acq: 30 Aug 2019 13:38

Tgt Ion:264 Resp: 31819

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	30.6	29.9	44.9