Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007564.D
Acq On : 08 Sep 2019 23:25
Operator : HP/JU
Sample : PB122882BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122882BL

Quant Time: Sep 09 05:37:47 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	7.40	152	5545	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	19848	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	10559	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	21992	0.40	ng	0.00
27) Chrysene-d12	21.02	240	18722	0.40	ng	0.00
34) Perylene-d12	23.11	264	21677	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	5719	0.29	ng	-0.02
5) Phenol-d6	6.59	99	5982	0.23	ng	0.00
8) Nitrobenzene-d5	8.54	82	4405	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.77	152	10710	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	812	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	11905	0.28	ng	0.02
25) Fluoranthene-d10	18.84	212	23373	0.33	ng	0.00
29) Terphenyl-d14	19.46	244	18094	0.37	ng	-0.01
Target Compounds						Qvalue

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

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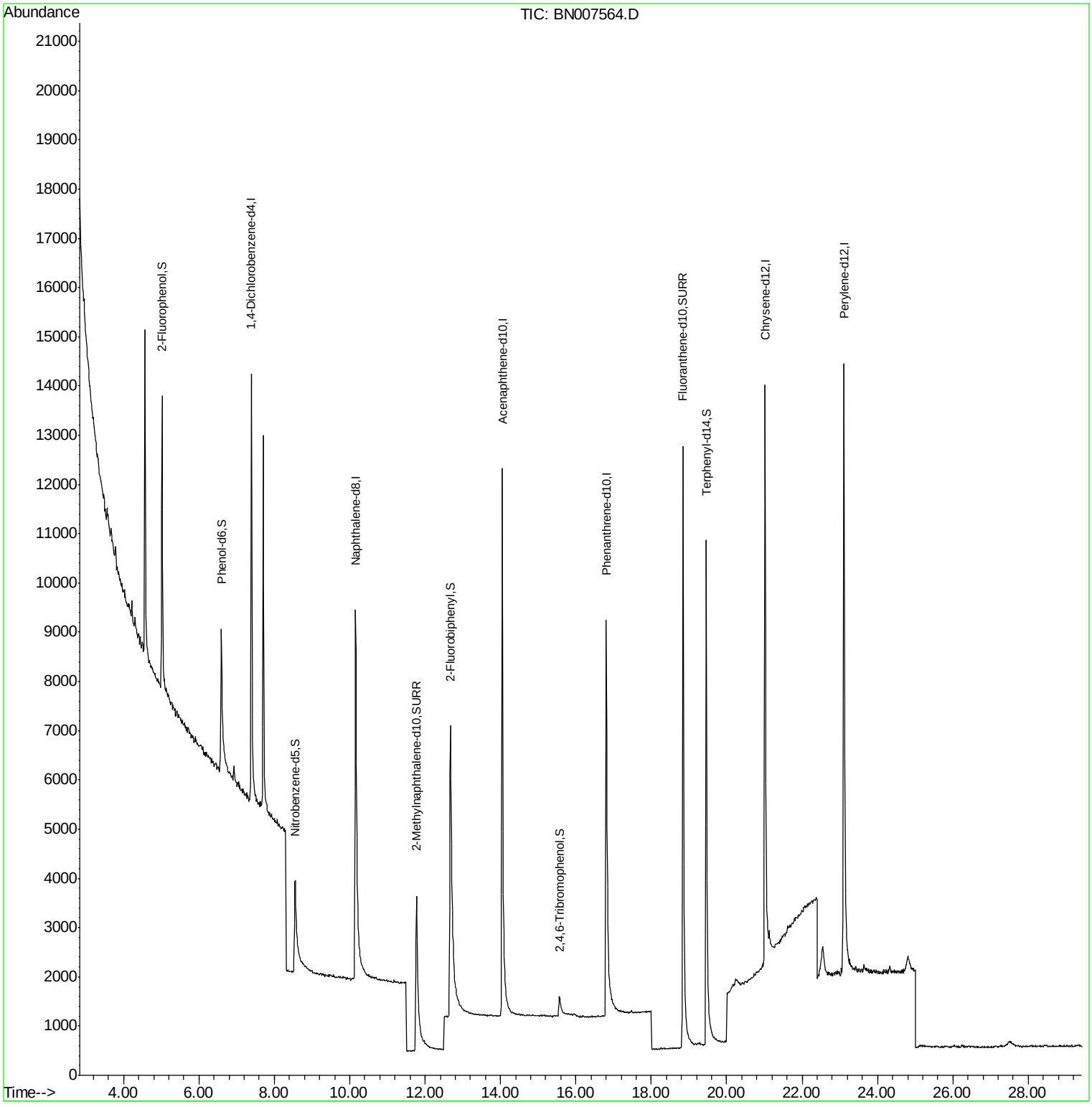
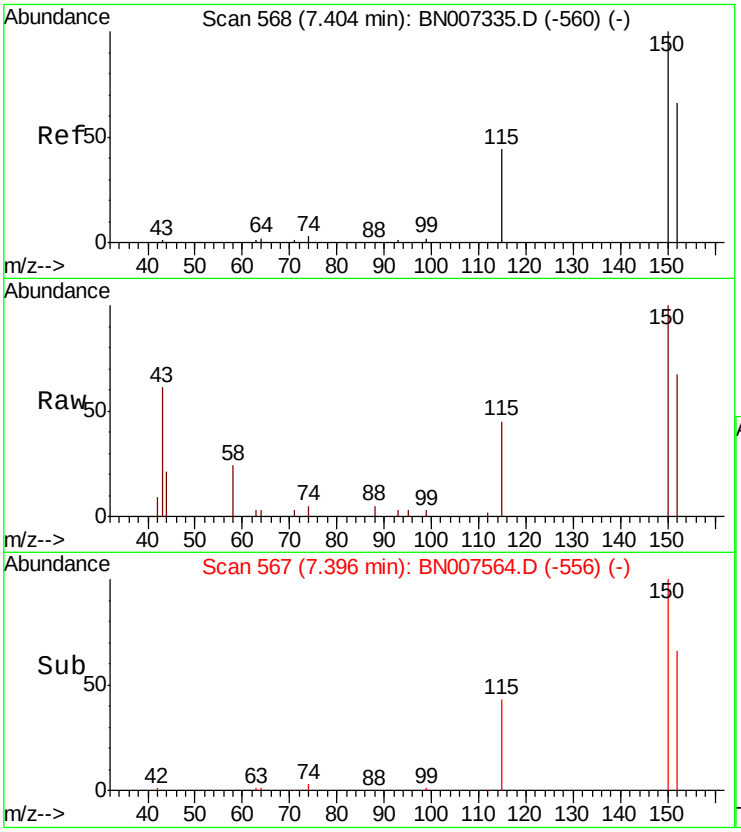


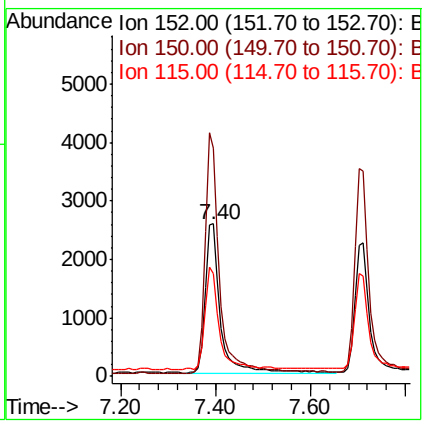


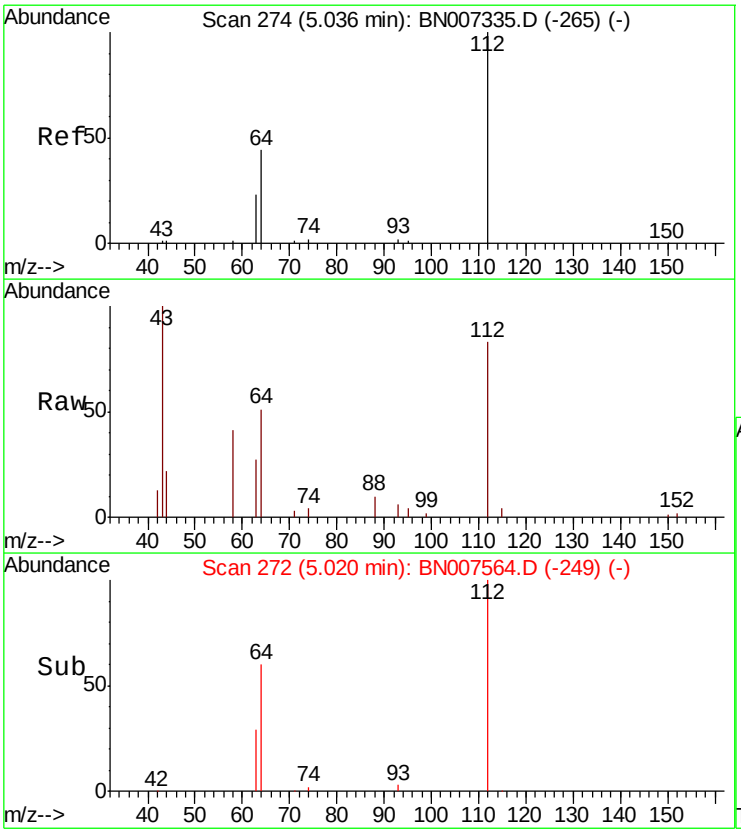
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:152 Resp: 5545

Ion	Ratio	Lower	Upper
152	100		
150	149.5	109.1	163.7
115	67.5	59.6	89.4

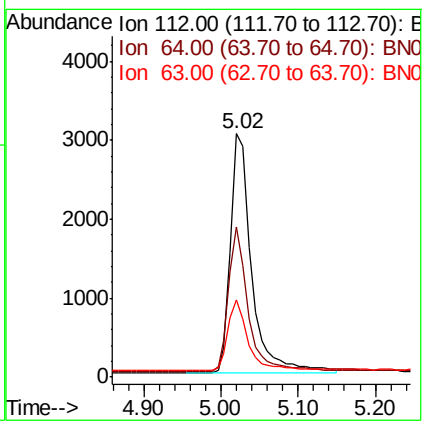


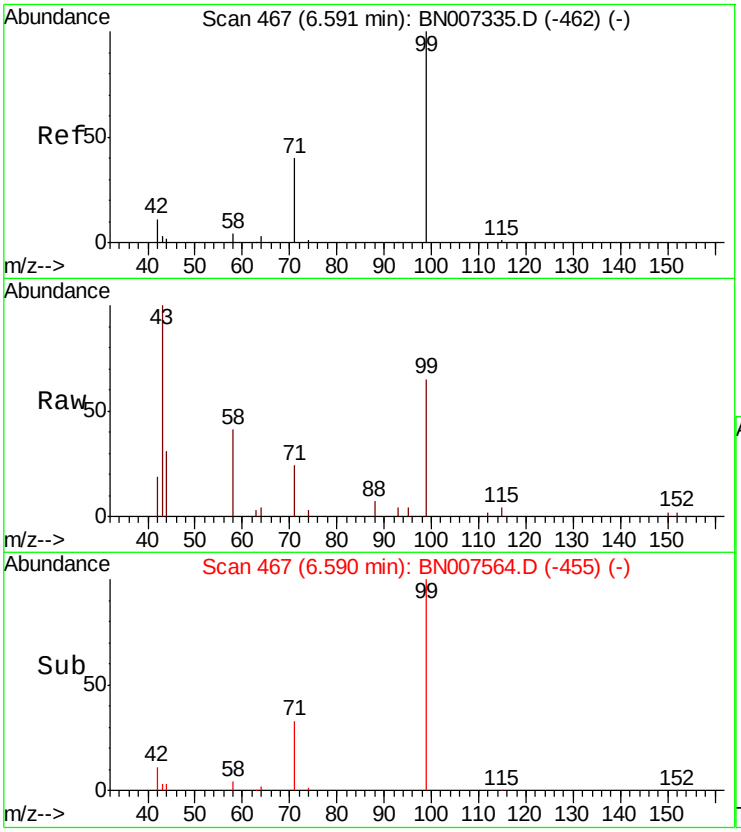


#4
2-Fluorophenol
Concen: 0.289 ng
RT: 5.02 min Scan# 272
Delta R.T. -0.02 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:112 Resp: 5719

Ion	Ratio	Lower	Upper
112	100		
64	57.7	42.3	63.5
63	28.0	23.6	35.4



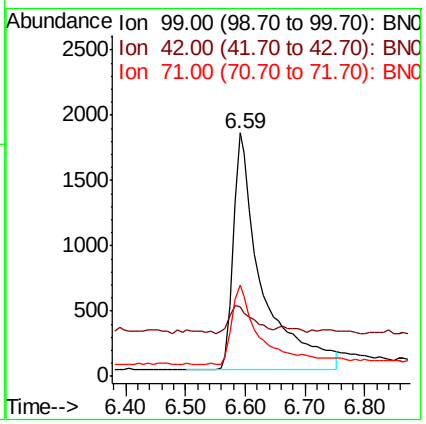


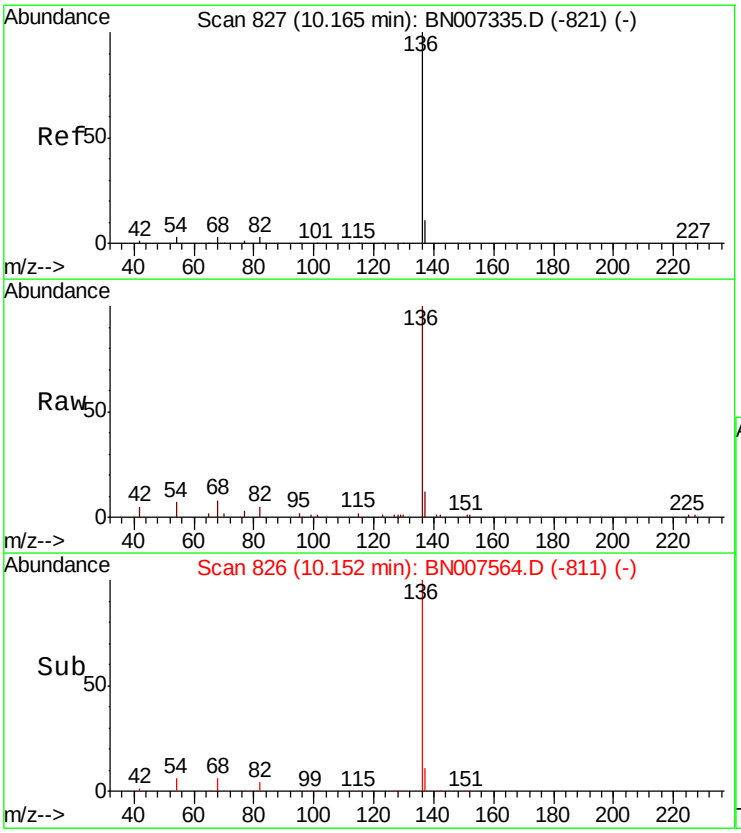
#5
Phenol-d6
Concen: 0.232 ng
RT: 6.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion: 99 Resp: 5982

Ion	Ratio	Lower	Upper
99	100		
42	9.6	11.2	16.8#
71	34.3	31.8	47.8

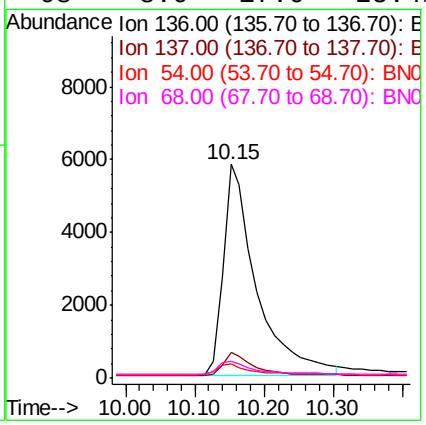


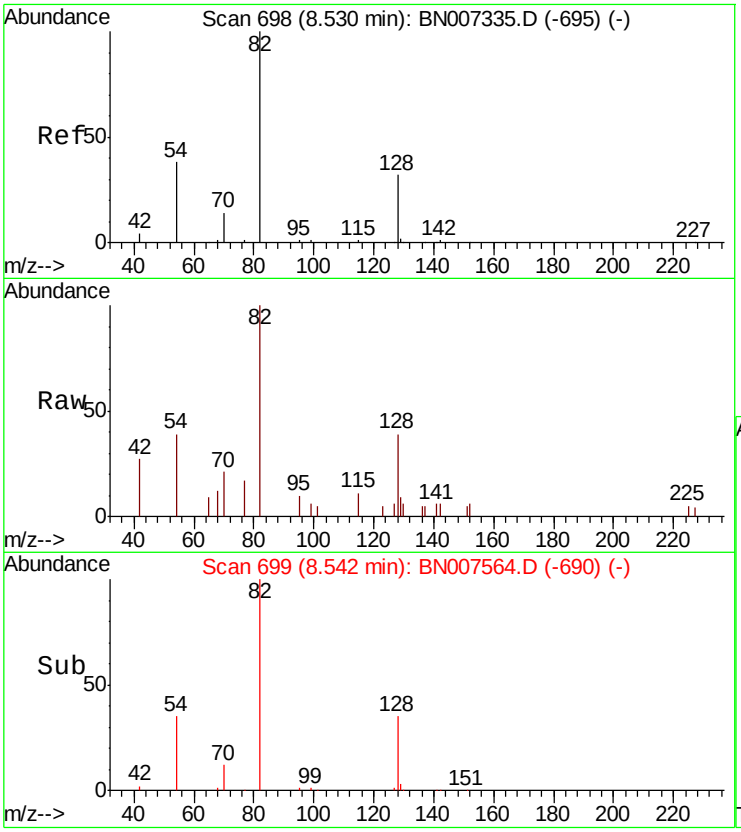


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:136 Resp: 19848

Ion	Ratio	Lower	Upper
136	100		
137	11.7	12.9	19.3#
54	6.8	8.6	12.8#
68	8.0	17.0	25.4#



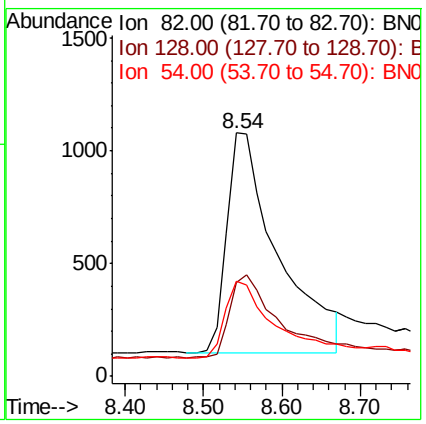


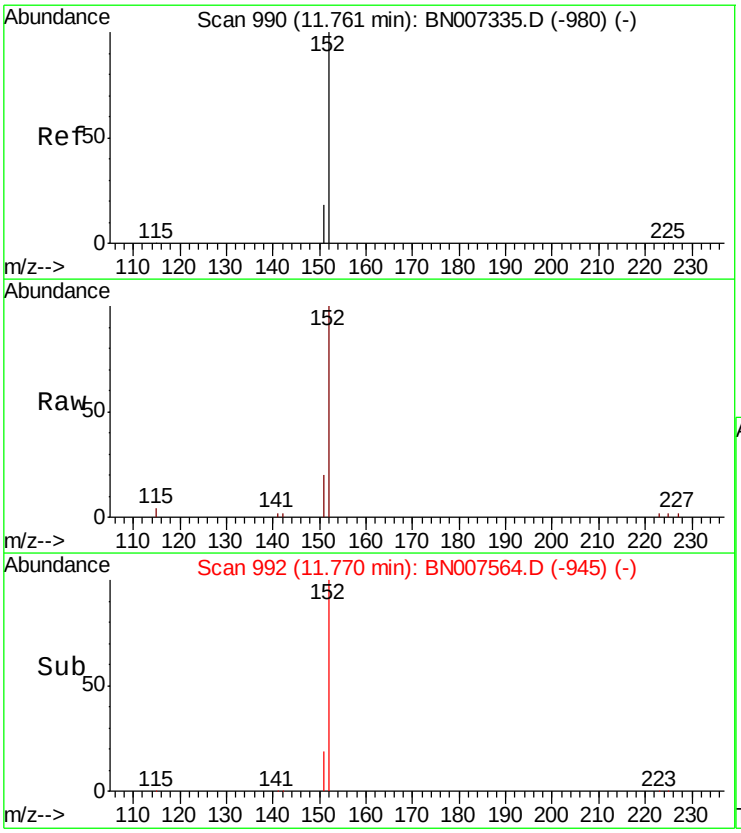
#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.54 min Scan# 699
Delta R.T. 0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion: 82 Resp: 4405

Ion	Ratio	Lower	Upper
82	100		
128	38.7	19.7	29.5#
54	39.2	25.8	38.6#

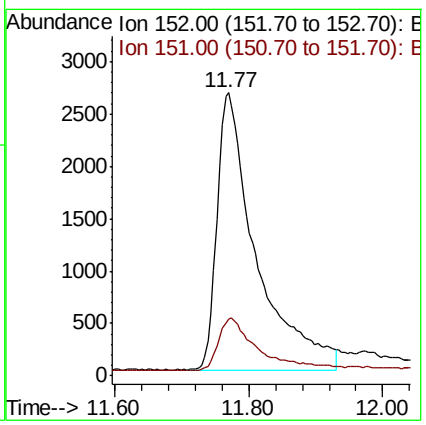


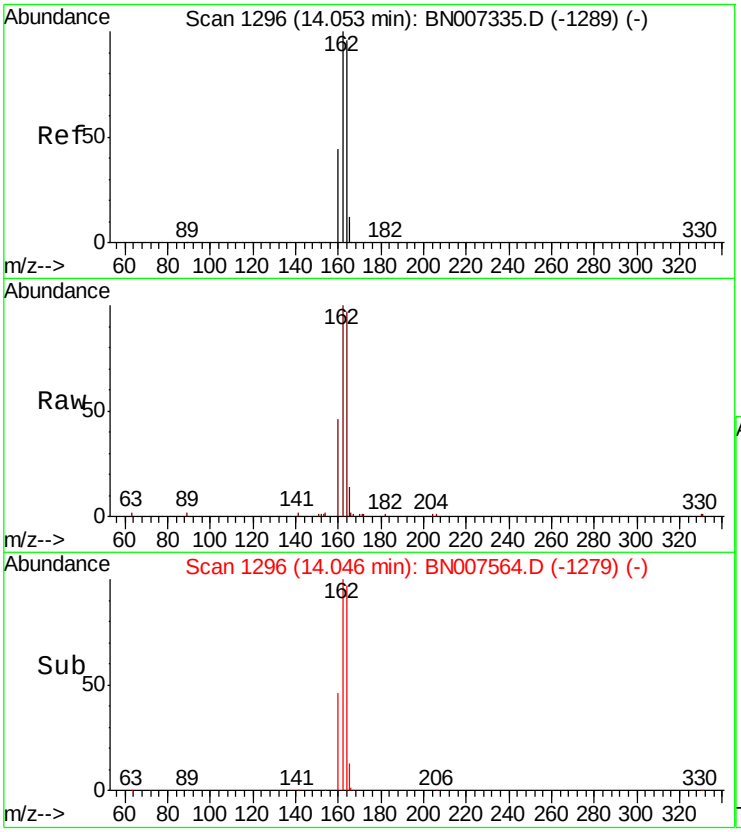


#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 11.77 min Scan# 992
Delta R.T. 0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:152 Resp: 10710

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.2	24.2



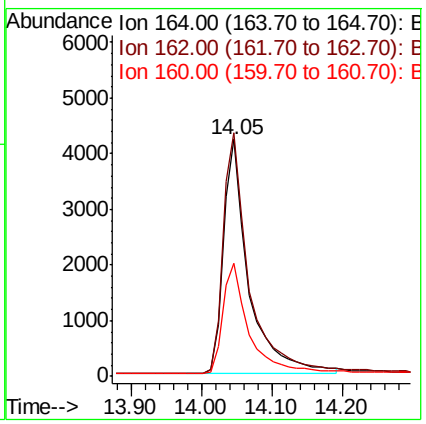


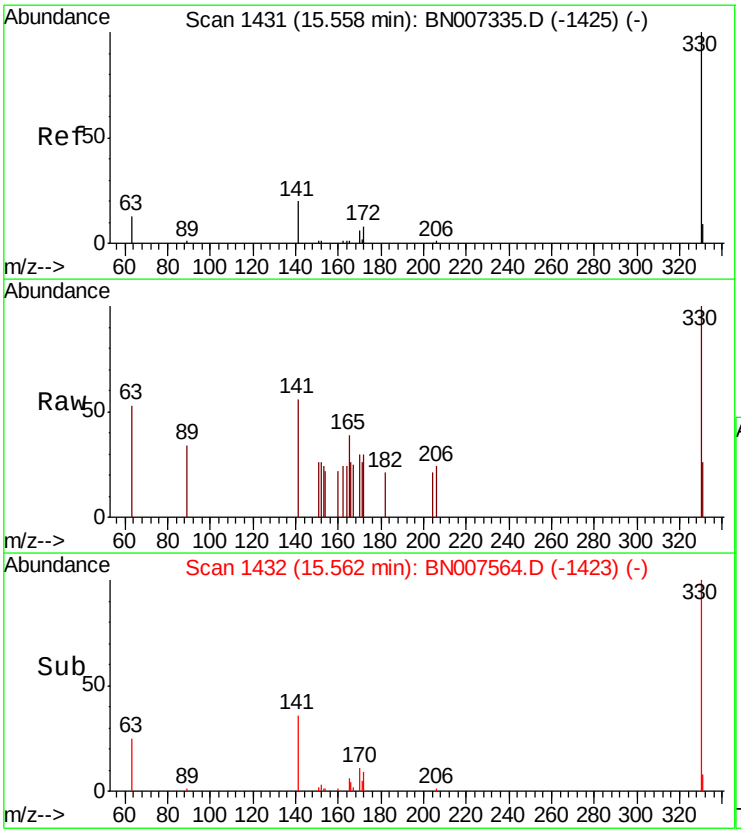
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:164 Resp: 10559

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.5	125.3
160	47.6	38.2	57.4

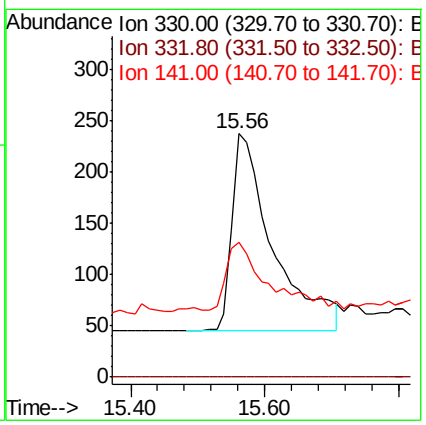


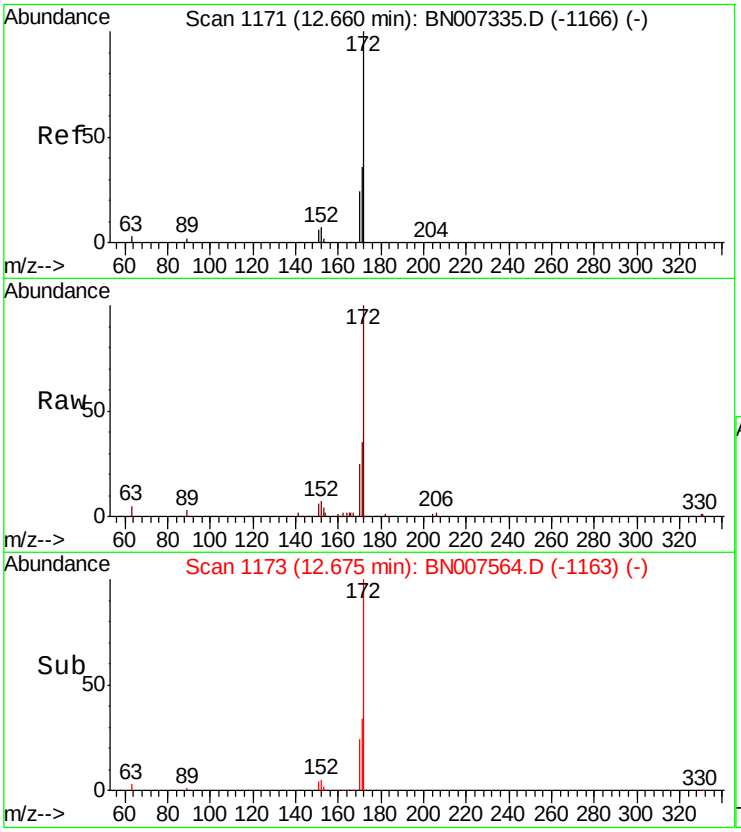


#14
2,4,6-Tribromophenol
Concen: 0.147 ng
RT: 15.56 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:330 Resp: 812

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.6	26.9	40.3



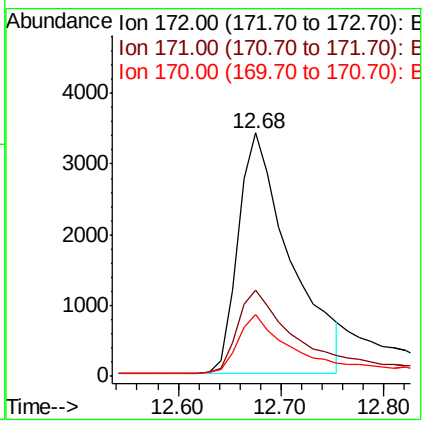


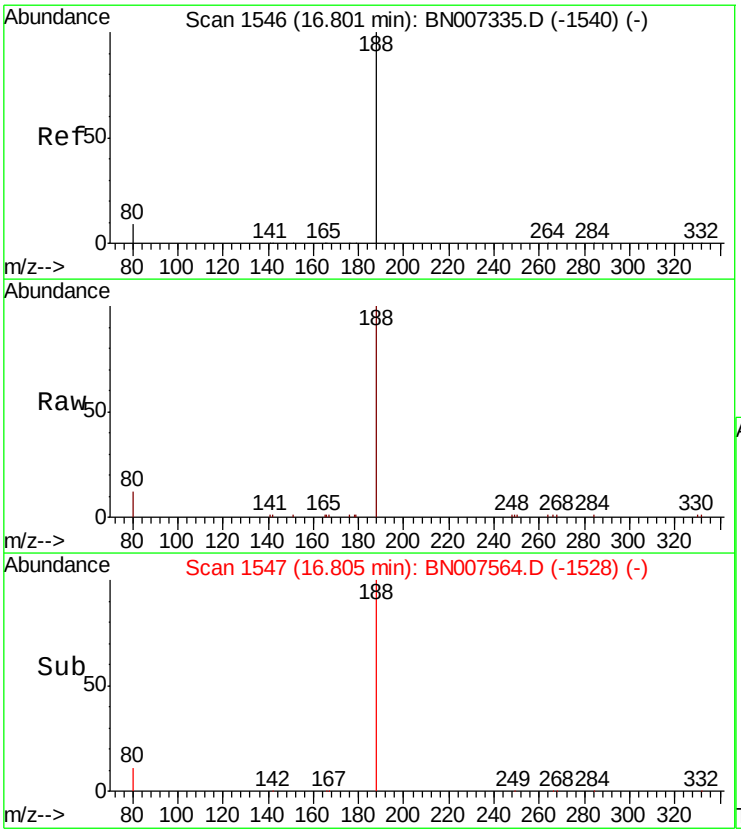
#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:172 Resp: 11905

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.3	45.5
170	25.3	20.7	31.1

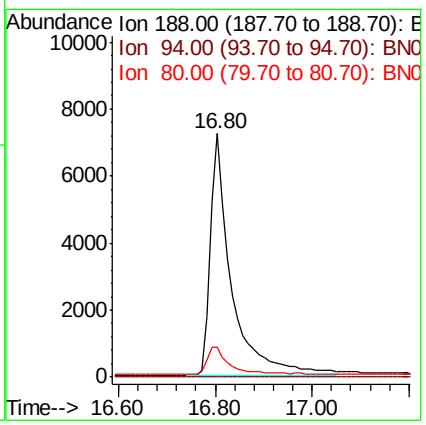


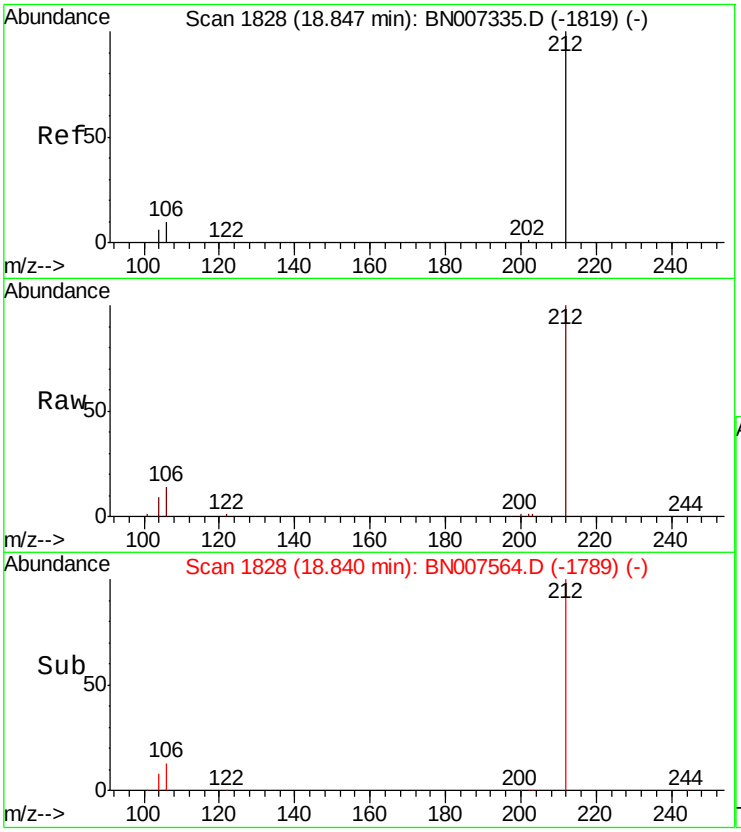


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:188 Resp: 21992

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	11.8	17.8



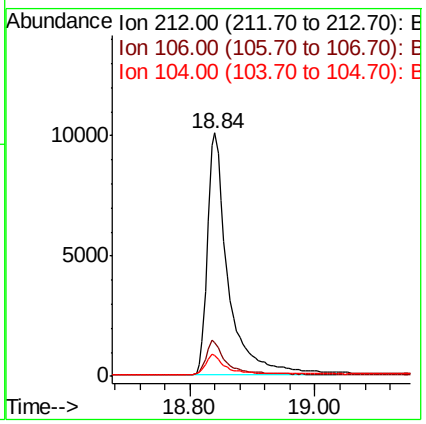


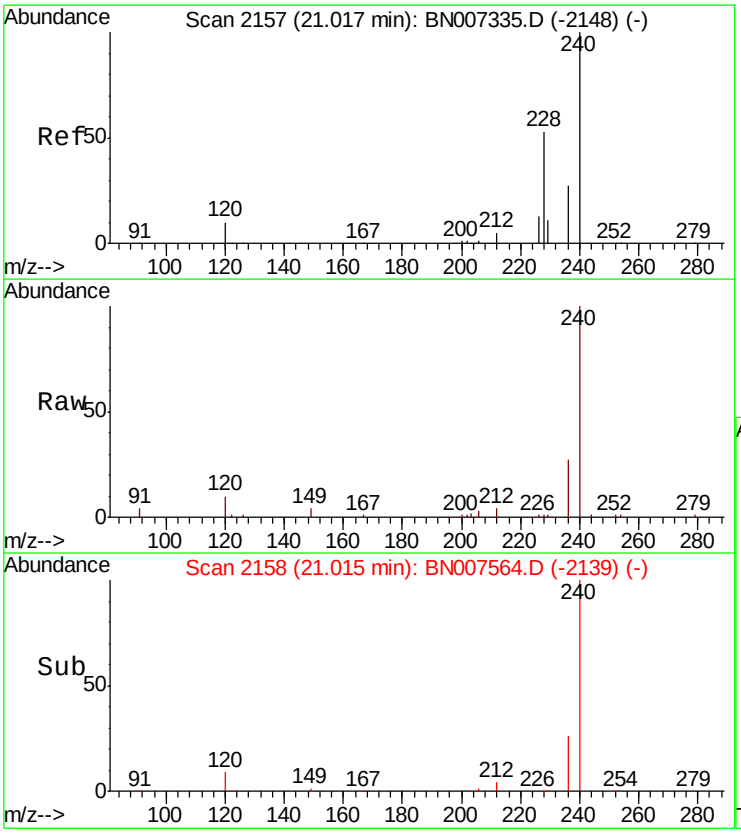
#25
Fluoranthene-d10
Concen: 0.330 ng
RT: 18.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:212 Resp: 23373

Ion	Ratio	Lower	Upper
212	100		
106	13.5	9.0	13.4#
104	7.5	5.4	8.2

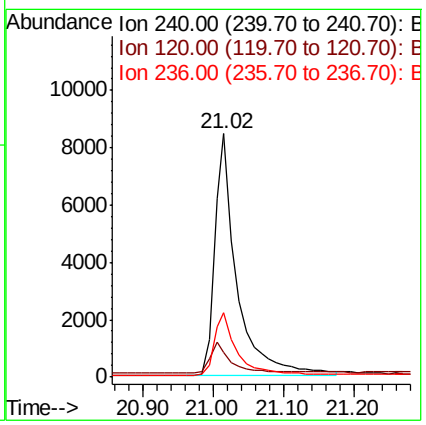


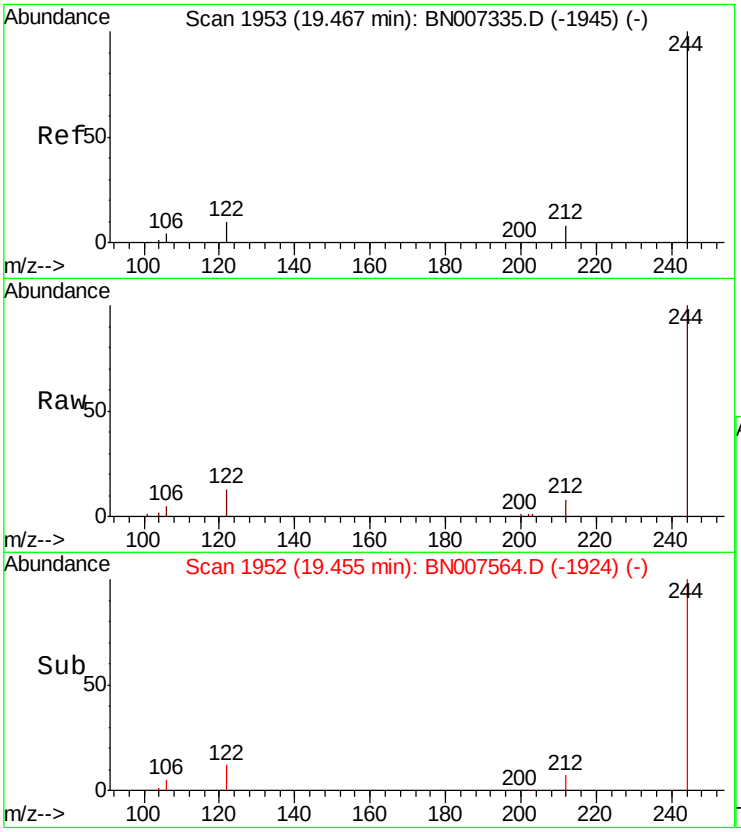


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:240 Resp: 18722

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.6	14.4
236	26.6	22.2	33.2



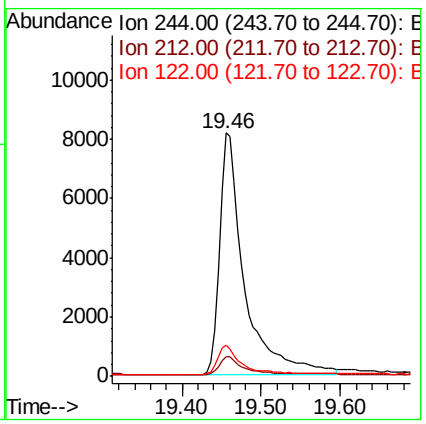


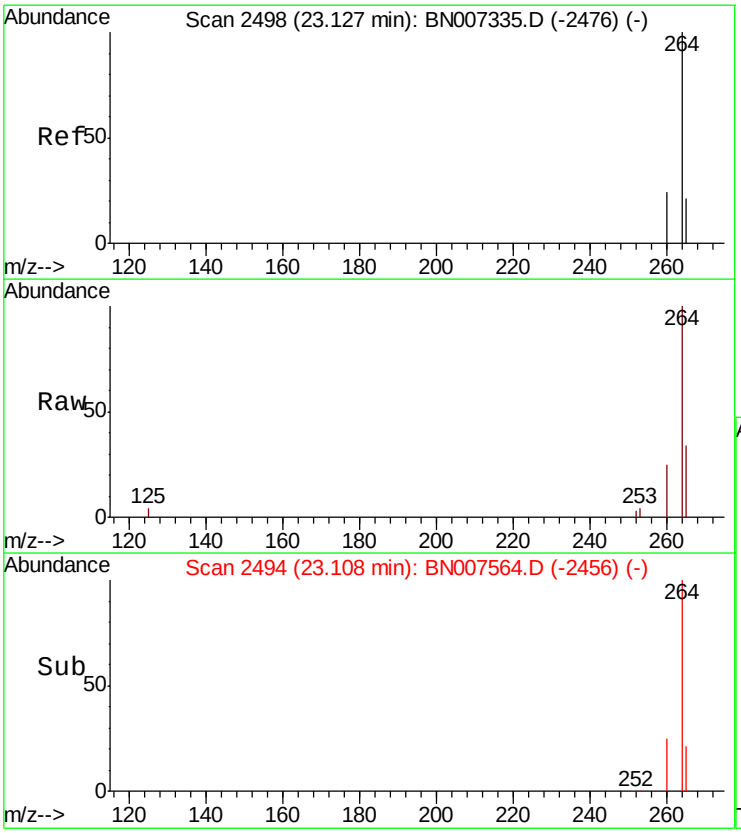
#29
Terphenyl-d14
Concen: 0.369 ng
RT: 19.46 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Instrument :
BNA_N
ClientSampleId :
PB122882BL

Tgt Ion:244 Resp: 18094

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.0	10.6
122	12.6	9.6	14.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BN007564.D
Acq: 08 Sep 2019 23:25

Tgt Ion:264 Resp: 21677

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	34.1	29.9	44.9