Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009009.D
Acq On : 17 Dec 2019 10:41
Operator : JU
Sample : PB125417BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB125417BL

Quant Time: Dec 17 16:08:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3014	0.40	ng	-0.02
7) Naphthalene-d8	10.30	136	11182	0.40	ng	-0.01
13) Acenaphthene-d10	14.18	164	7791	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	20939	0.40	ng	-0.01
27) Chrysene-d12	21.13	240	19750	0.40	ng	0.00
34) Perylene-d12	23.27	264	18348	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	2372	0.31	ng	-0.02
5) Phenol-d6	6.74	99	3565	0.34	ng	-0.02
8) Nitrobenzene-d5	8.68	82	3244	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	11.90	152	7295	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.68	330	1490	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	10239	0.35	ng	-0.02
25) Fluoranthene-d10	18.96	212	24664	0.39	ng	0.00
29) Terphenyl-d14	19.57	244	18453	0.41	ng	0.00
Target Compounds						Qvalue

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

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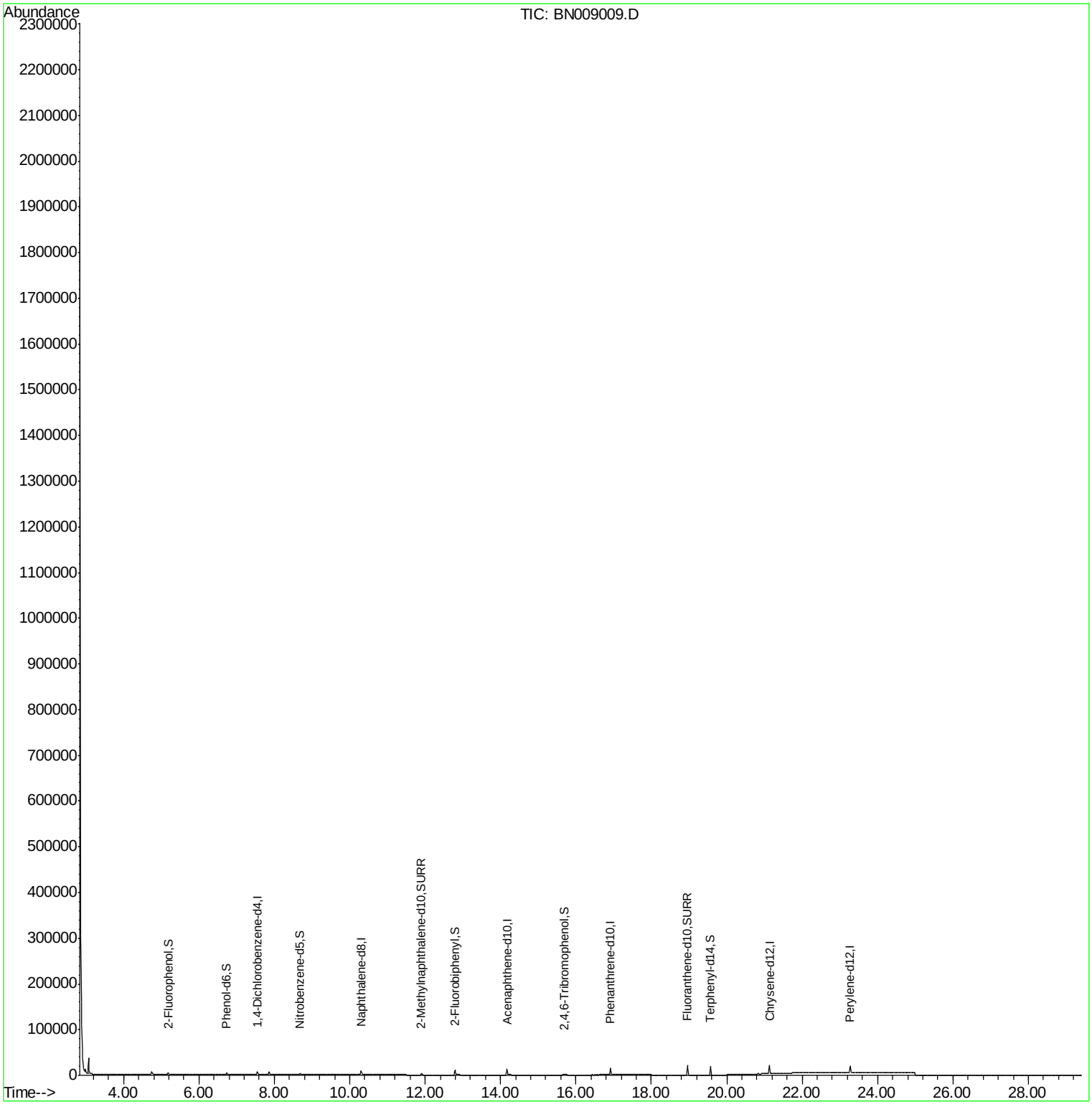
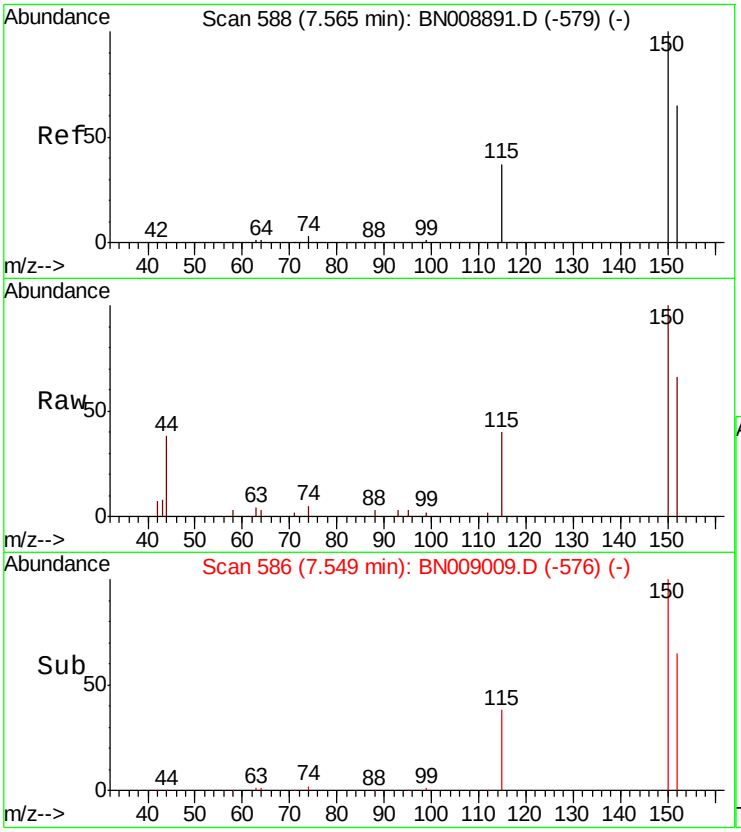


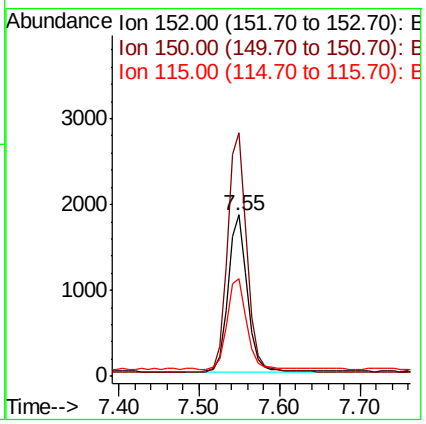


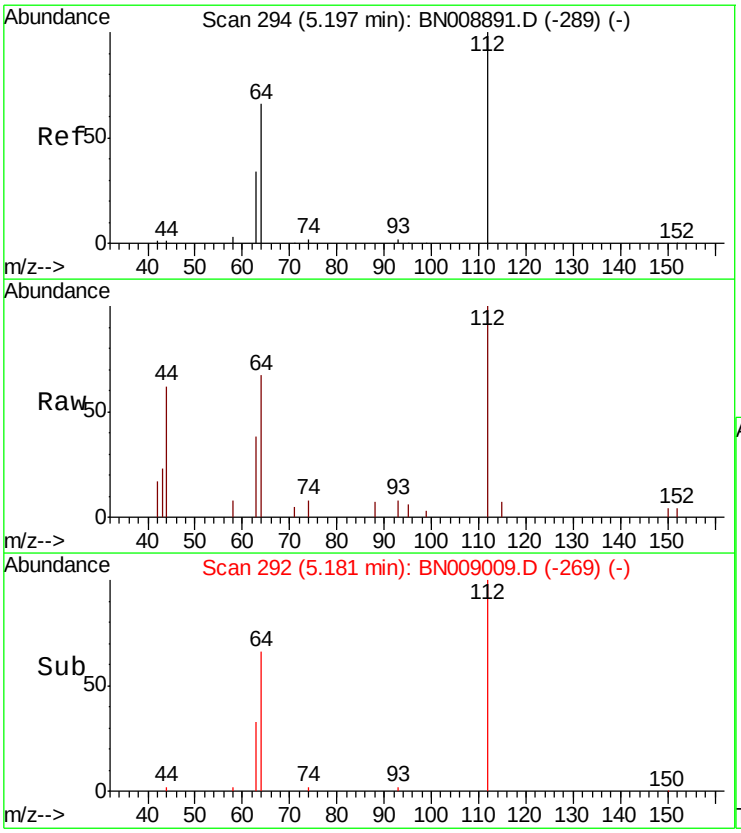
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. -0.02 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion:152 Resp: 3014

Ion	Ratio	Lower	Upper
152	100		
150	151.1	122.3	183.5
115	60.7	48.4	72.6

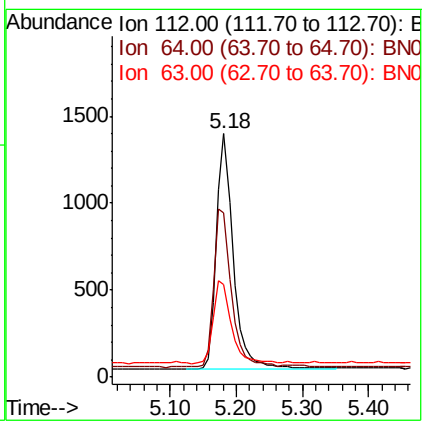


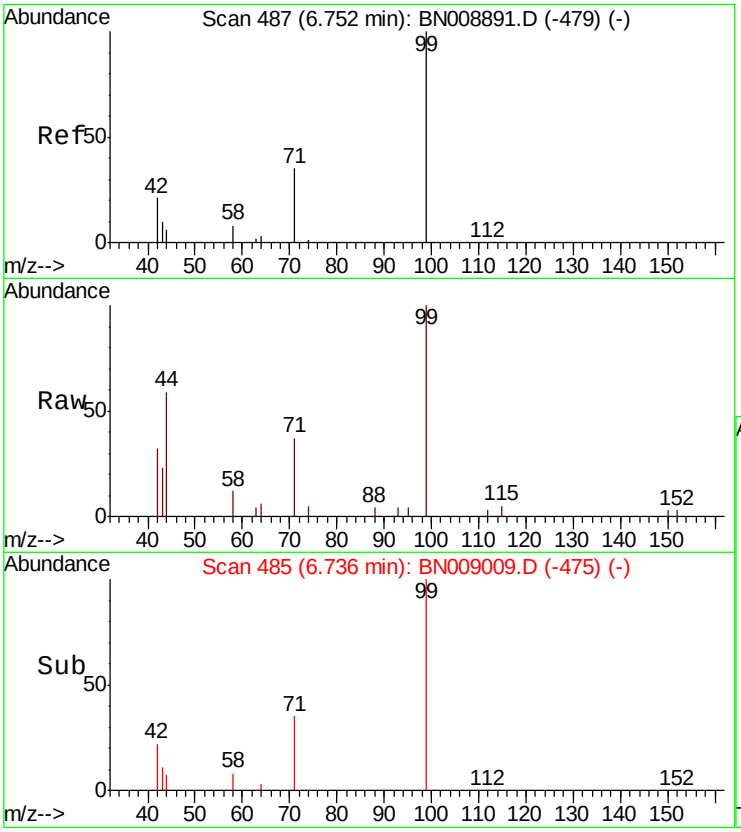


#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.18 min Scan# 292
Delta R.T. -0.02 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:112 Resp: 2372

Ion	Ratio	Lower	Upper
112	100		
64	69.7	57.7	86.5
63	37.5	29.6	44.4



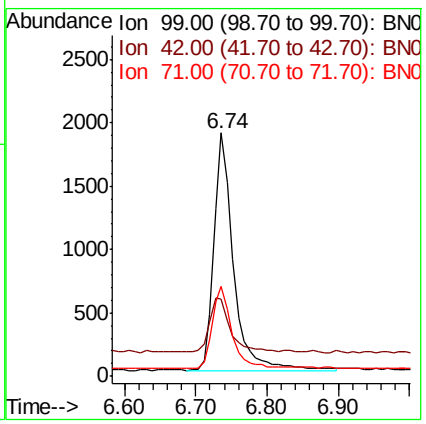


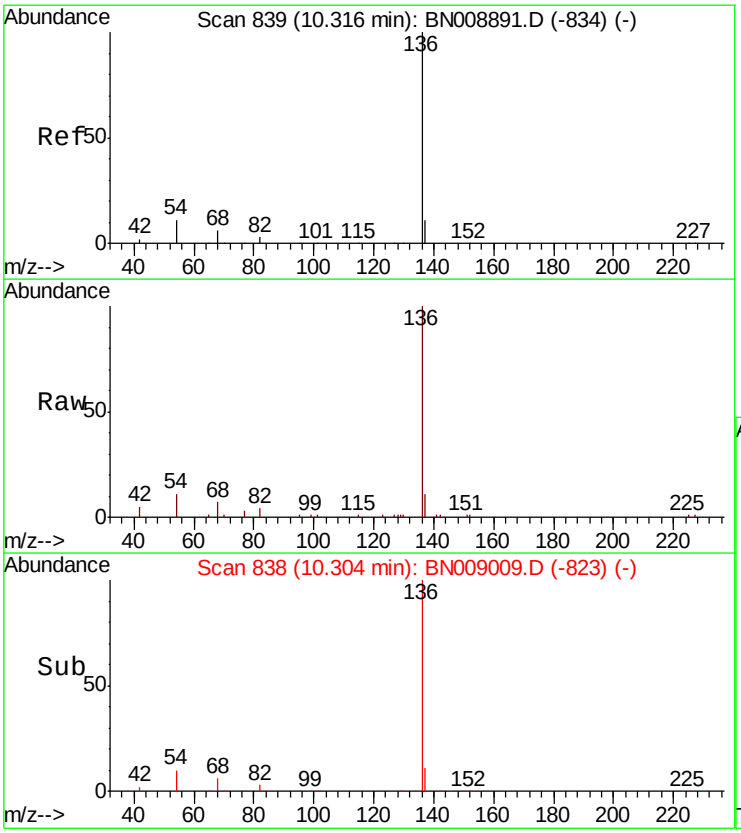
#5
Phenol-d6
Concen: 0.336 ng
RT: 6.74 min Scan# 485
Delta R.T. -0.02 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion: 99 Resp: 3565

Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.1	30.1
71	35.2	28.2	42.2

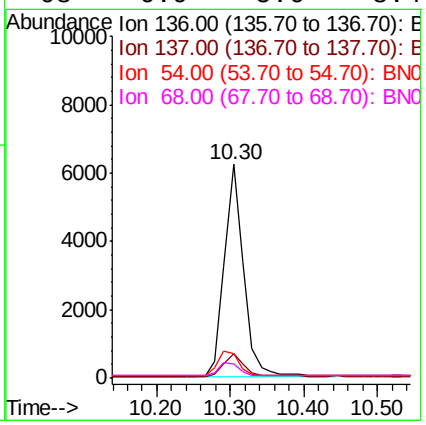


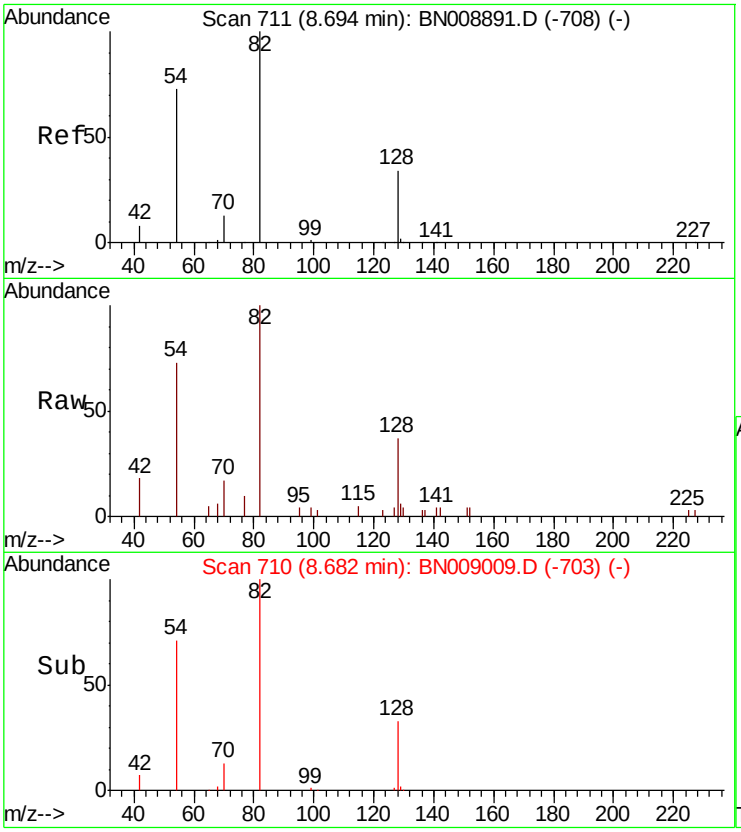


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:136 Resp: 11182

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.3	9.6	14.4
68	6.9	5.6	8.4



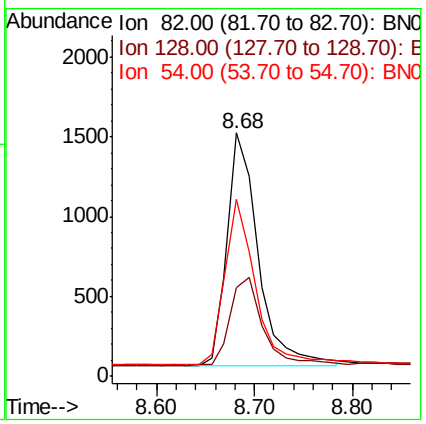


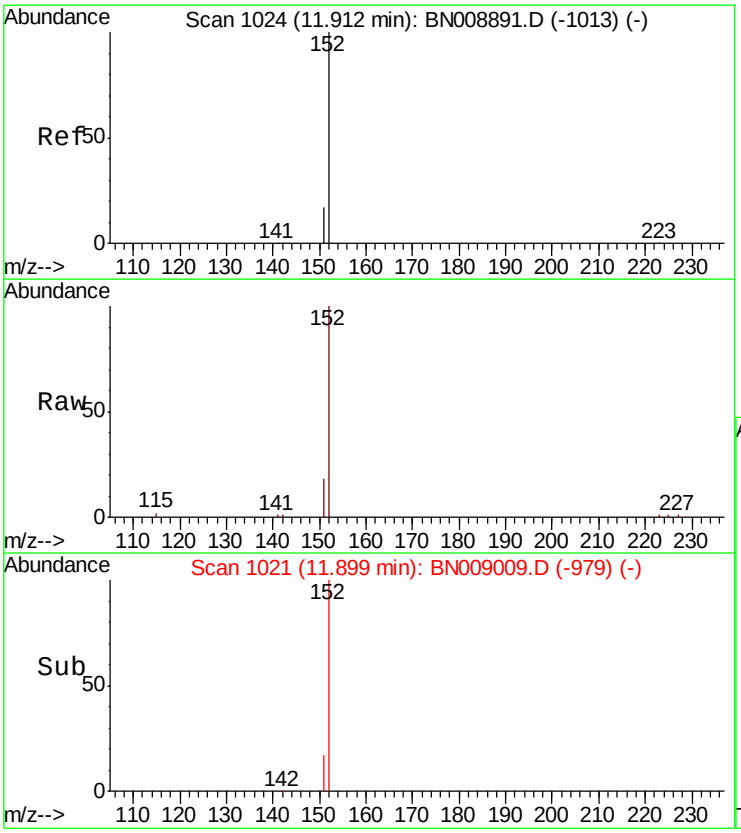
#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.68 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion: 82 Resp: 3244

Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.1	43.7
54	73.0	59.7	89.5

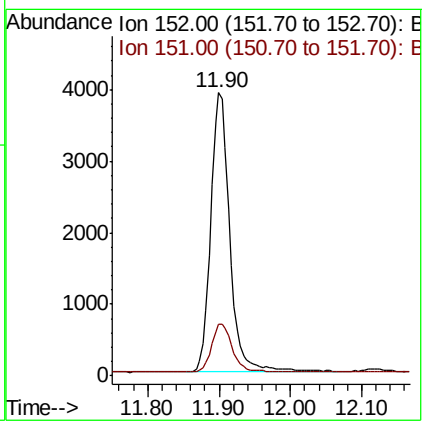


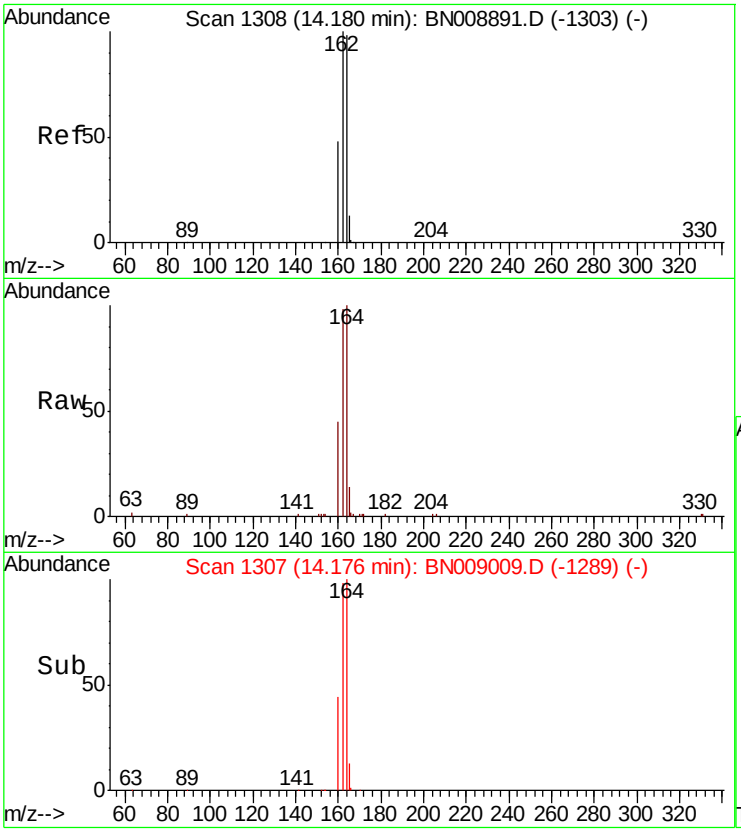


#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:152 Resp: 7295

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.2	22.8



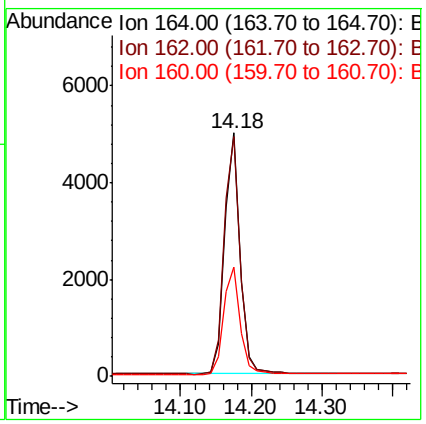


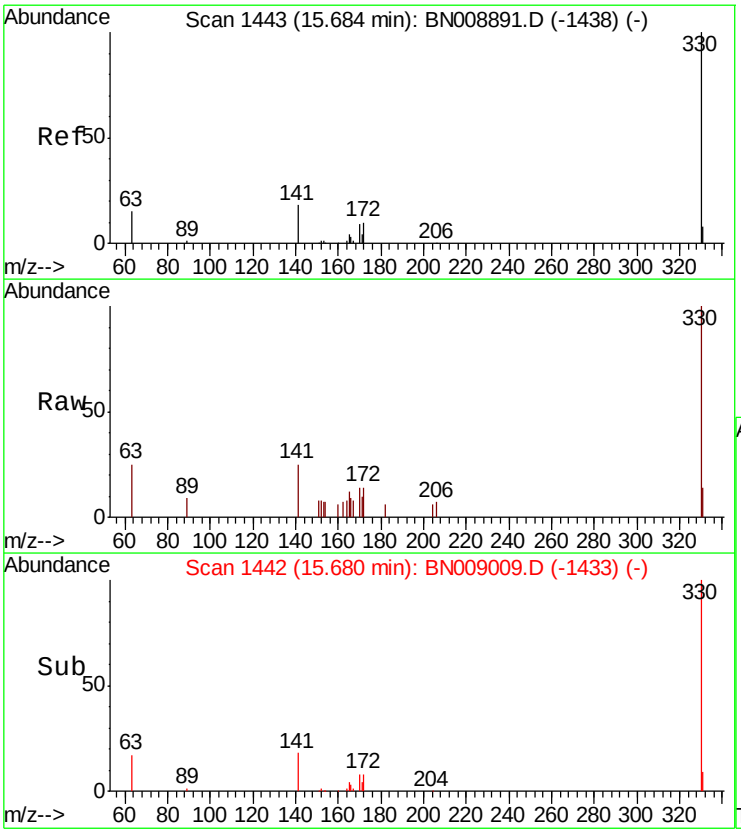
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.18 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion:164 Resp: 7791

Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.9	122.9
160	44.9	39.3	58.9

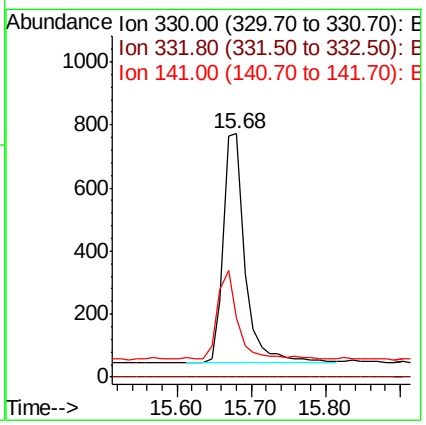


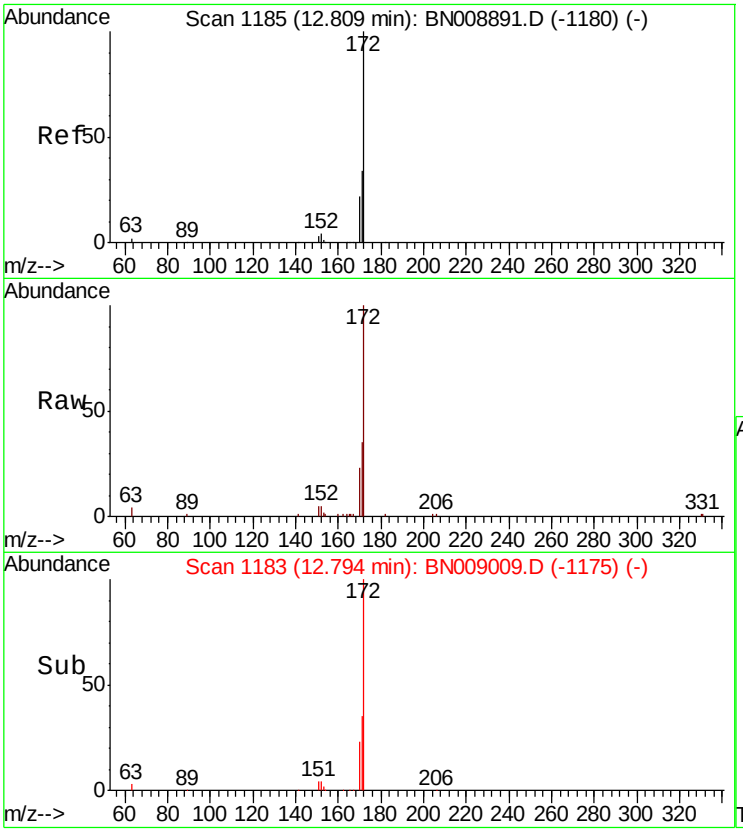


#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 15.68 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:330 Resp: 1490

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.6	29.6	44.4



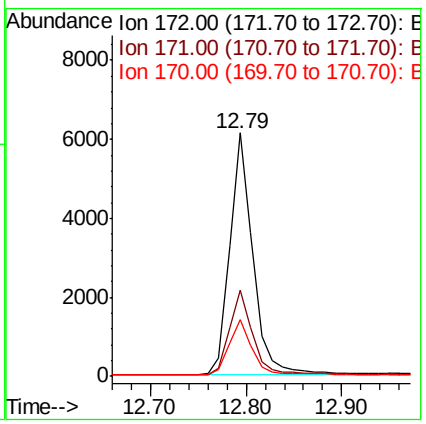


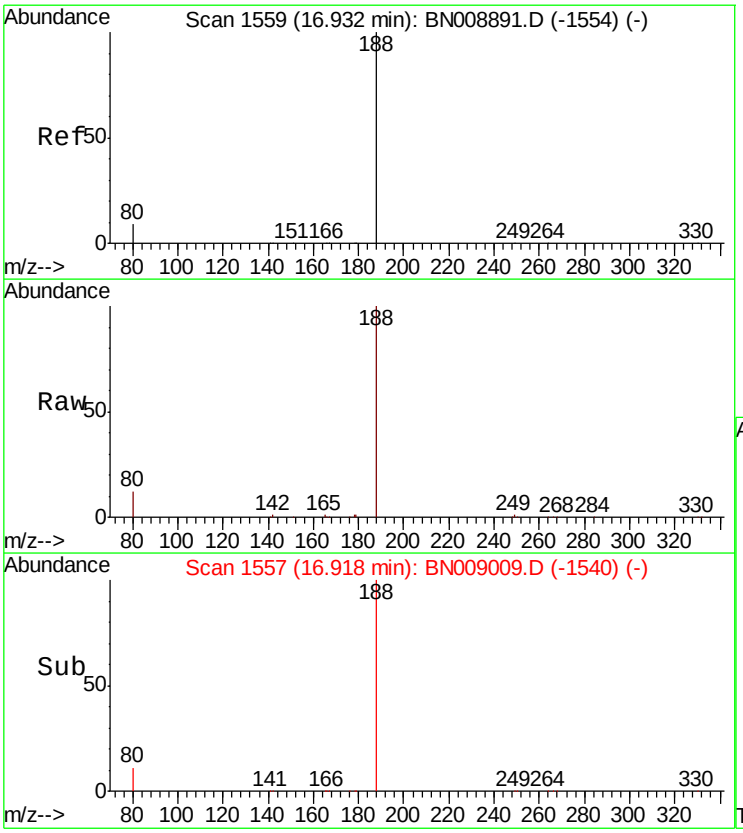
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion:172 Resp: 10239

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.1	40.7
170	23.3	17.7	26.5

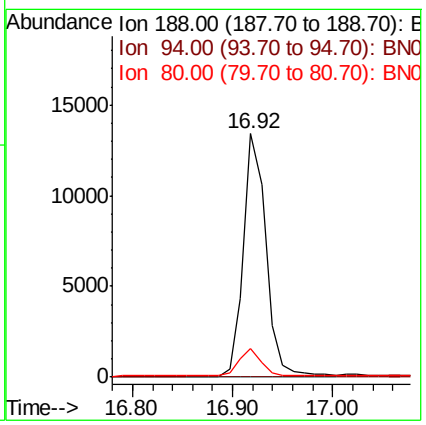


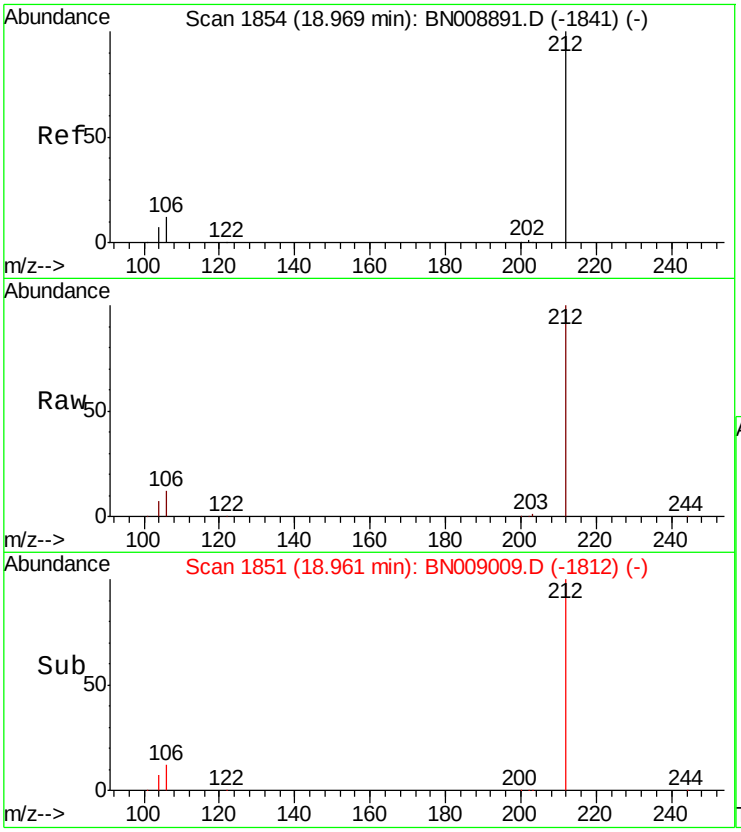


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:188 Resp: 20939

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.7	7.3	10.9#



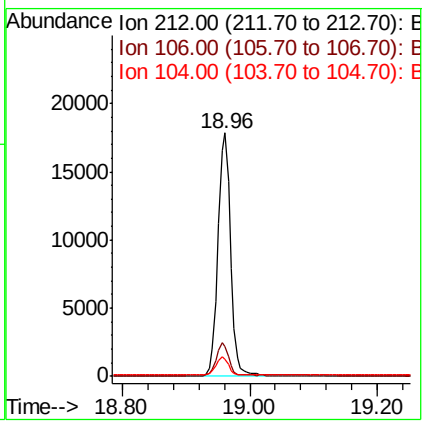


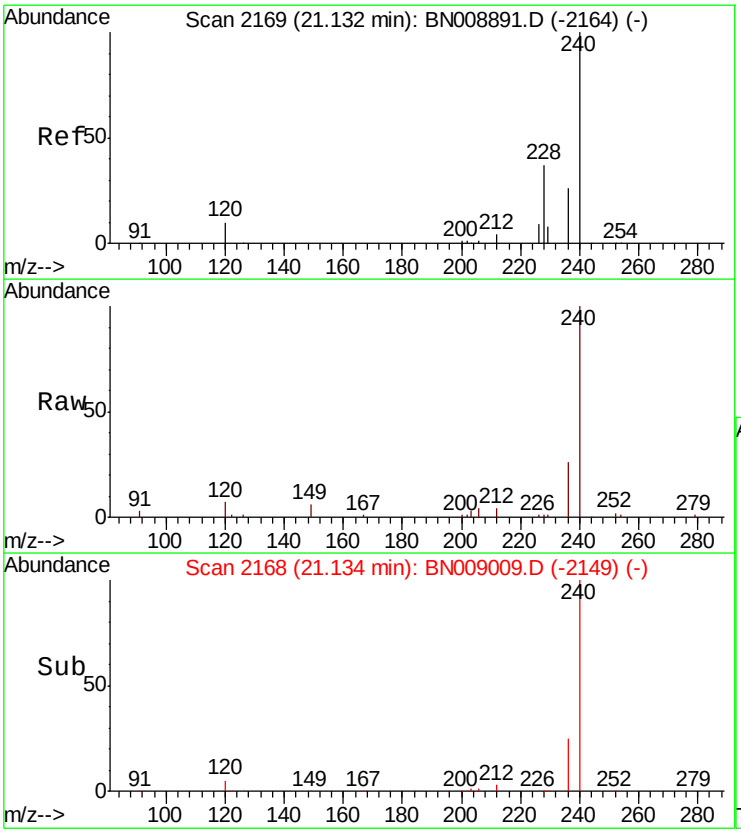
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 18.96 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion:212 Resp: 24664

Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.4	15.6
104	7.3	5.9	8.9

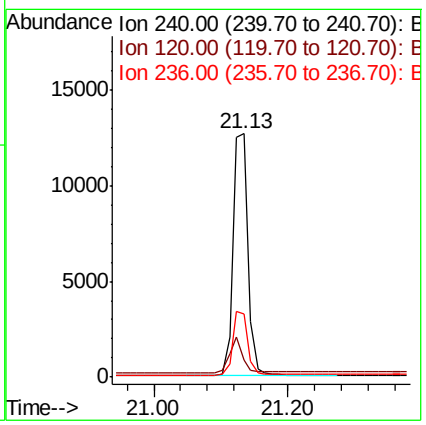


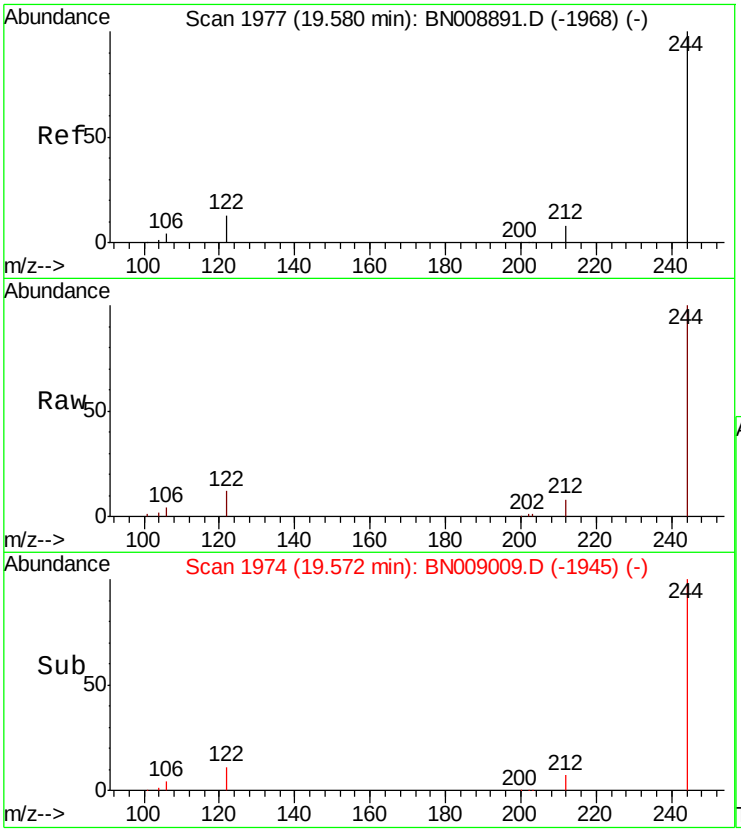


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:240 Resp: 19750

Ion	Ratio	Lower	Upper
240	100		
120	6.9	9.1	13.7#
236	26.2	21.5	32.3



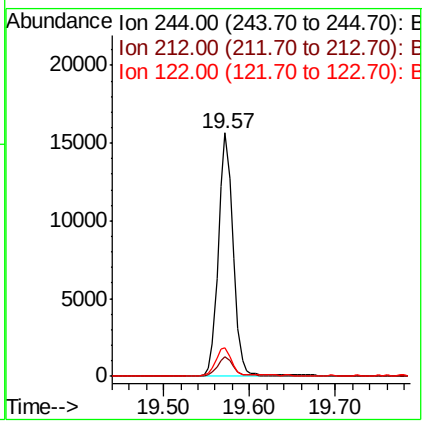


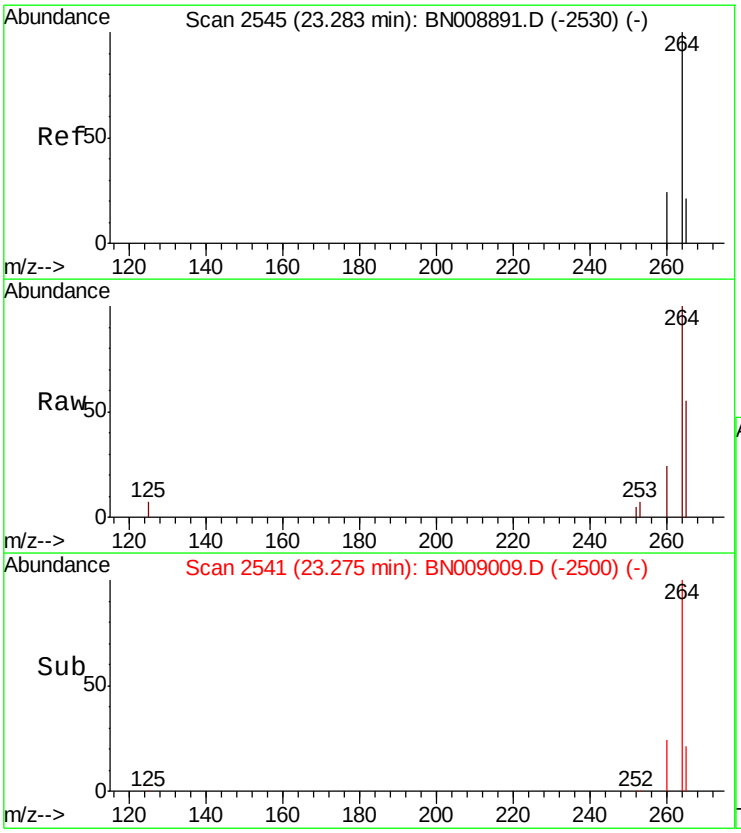
#29
Terphenyl-d14
Concen: 0.409 ng
RT: 19.57 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Instrument :
BNA_N
ClientSampleId :
PB125417BL

Tgt Ion:244 Resp: 18453

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.8	10.4	15.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BN009009.D
Acq: 17 Dec 2019 10:41

Tgt Ion:264 Resp: 18348

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	55.4	47.5	71.3