Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008901.D
Acq On : 10 Dec 2019 12:02
Operator : JU
Sample : PB124807BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB124807BL

Quant Time: Dec 10 15:16:59 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	7.56	152	2911	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	10897	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	7273	0.40	ng	0.01
19) Phenanthrene-d10	16.93	188	18817	0.40	ng	0.00
27) Chrysene-d12	21.13	240	19659	0.40	ng	0.00
34) Perylene-d12	23.28	264	18859	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	2736	0.37	ng	0.00
5) Phenol-d6	6.75	99	3799	0.37	ng	0.00
8) Nitrobenzene-d5	8.71	82	2709	0.29	ng	0.01
11) 2-Methylnaphthalene-d10	11.92	152	6031	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	548	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	8801	0.32	ng	0.00
25) Fluoranthene-d10	18.97	212	20087	0.35	ng	0.00
29) Terphenyl-d14	19.58	244	15003	0.33	ng	0.00
Target Compounds						Qvalue

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

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QLast Update : Mon Dec 09 17:02:53 2019
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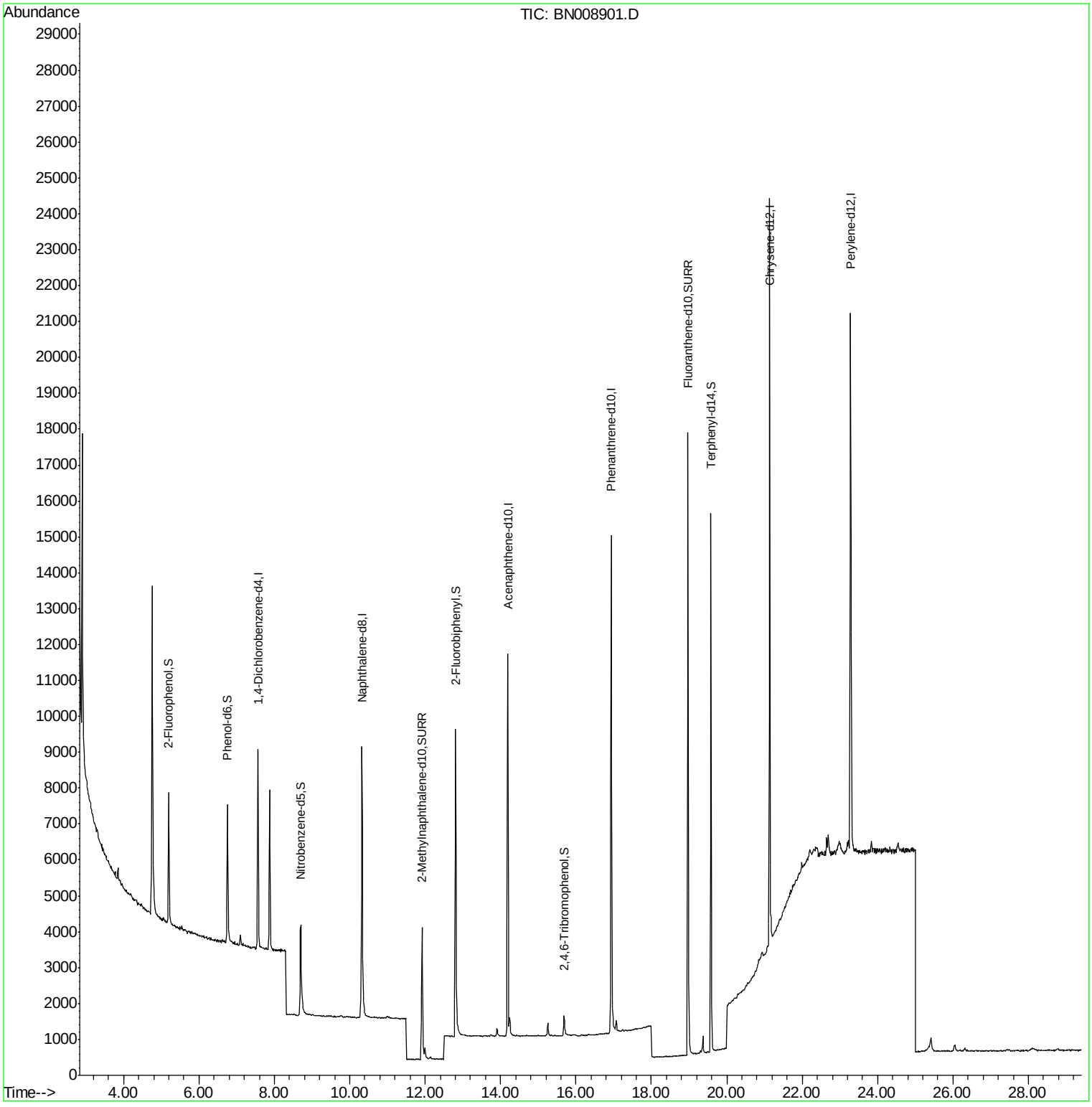
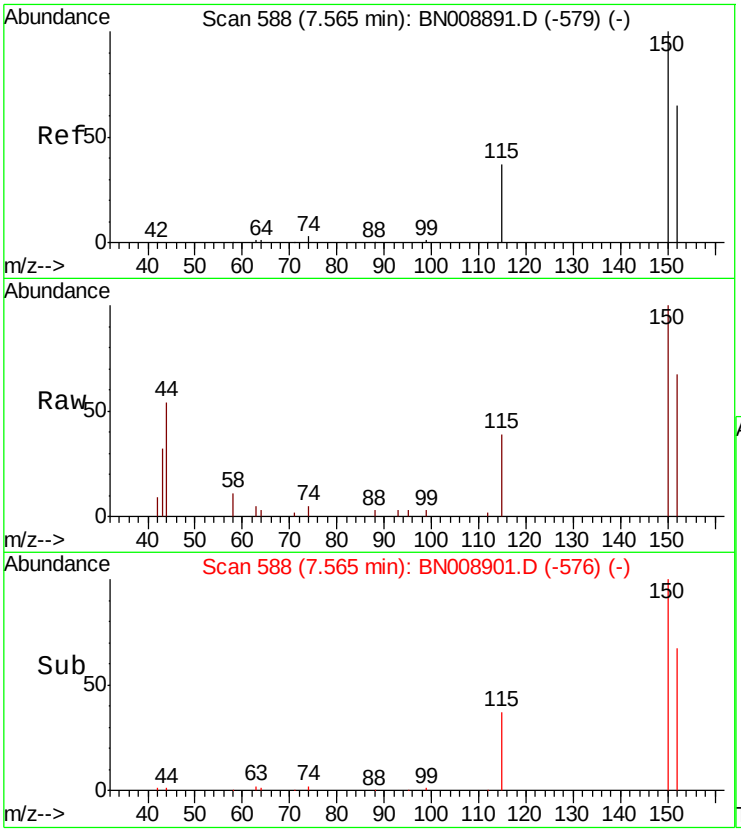


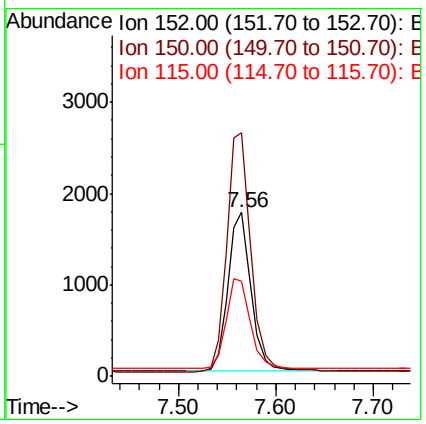


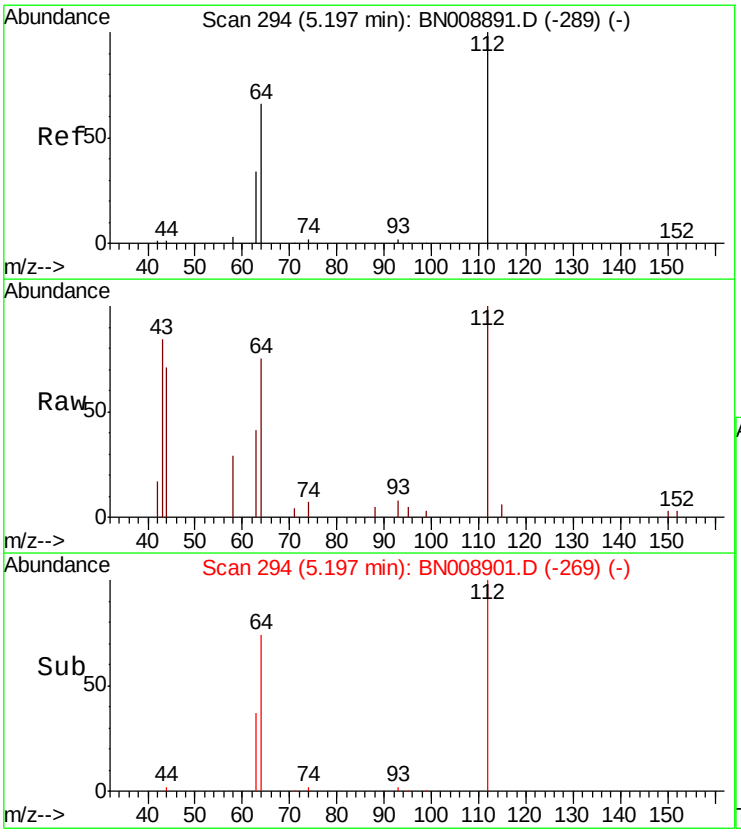
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion:152 Resp: 2911

Ion	Ratio	Lower	Upper
152	100		
150	148.5	122.3	183.5
115	58.3	48.4	72.6

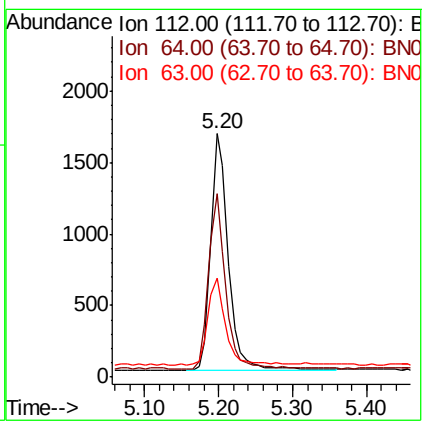


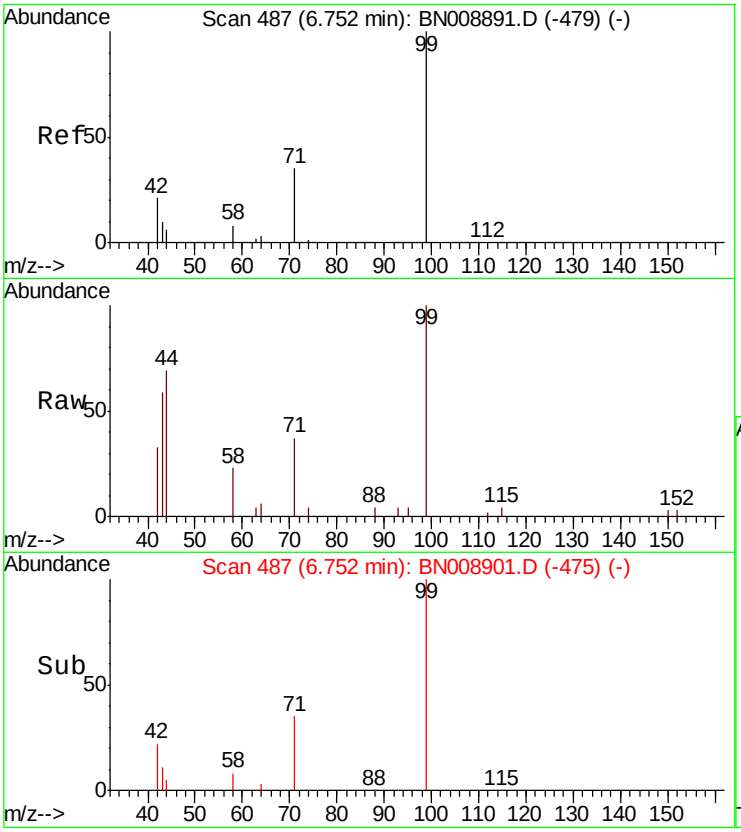


#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:112 Resp: 2736

Ion	Ratio	Lower	Upper
112	100		
64	72.0	57.7	86.5
63	37.5	29.6	44.4



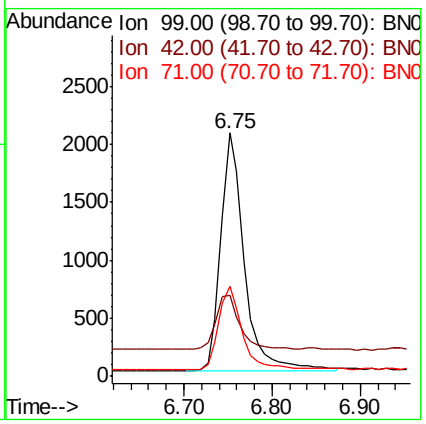


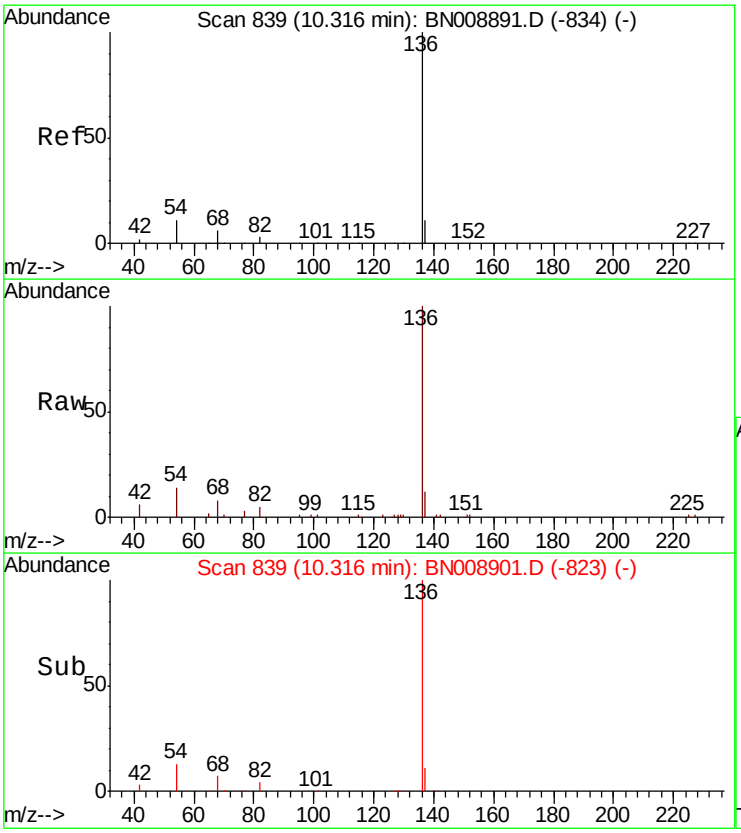
#5
Phenol-d6
Concen: 0.371 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion: 99 Resp: 3799

Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.1	30.1
71	35.5	28.2	42.2

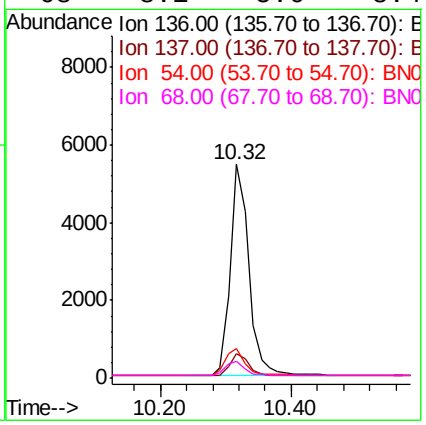


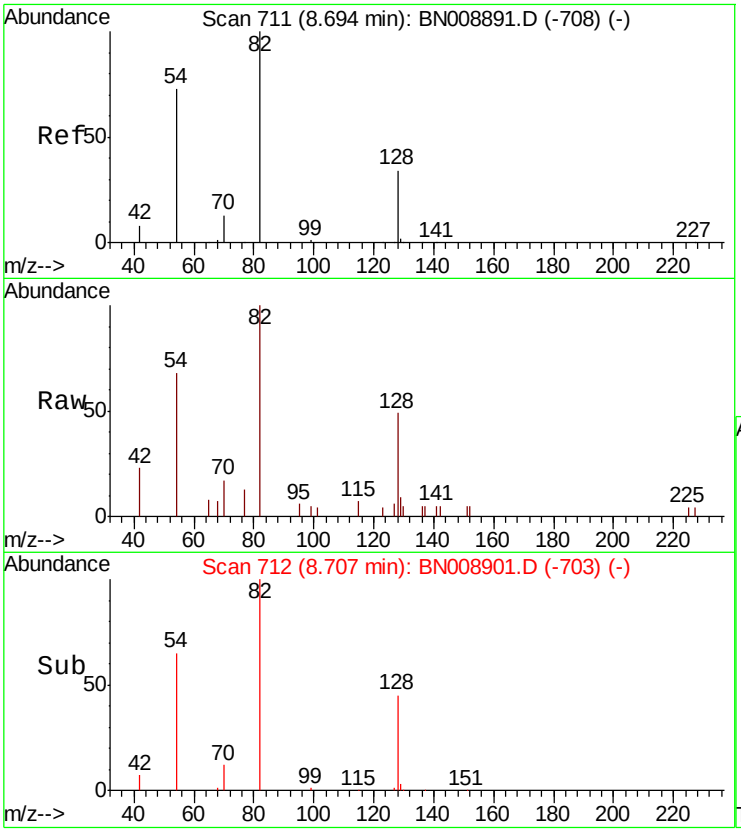


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.32 min Scan# 839
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:136 Resp: 10897

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	14.0	9.6	14.4
68	8.1	5.6	8.4



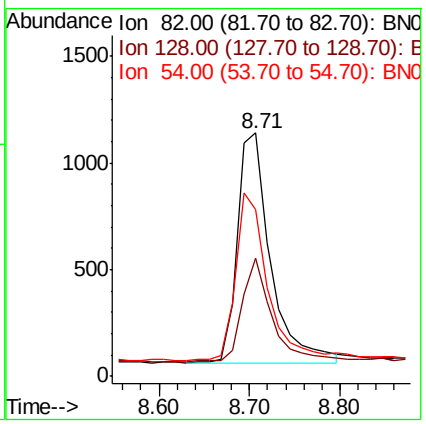


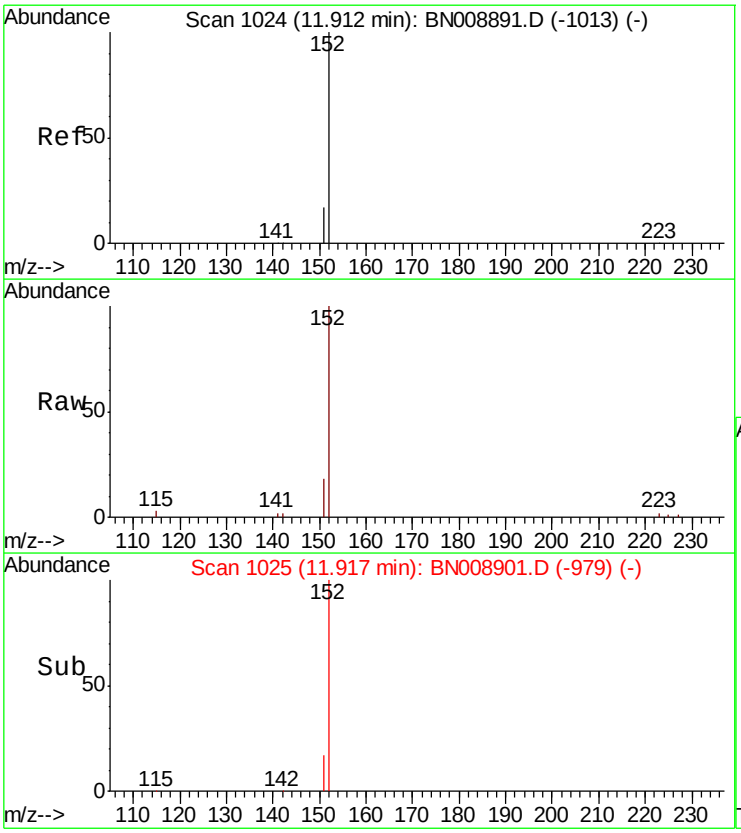
#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.71 min Scan# 712
Delta R.T. 0.01 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion: 82 Resp: 2709

Ion	Ratio	Lower	Upper
82	100		
128	48.6	29.1	43.7#
54	68.4	59.7	89.5

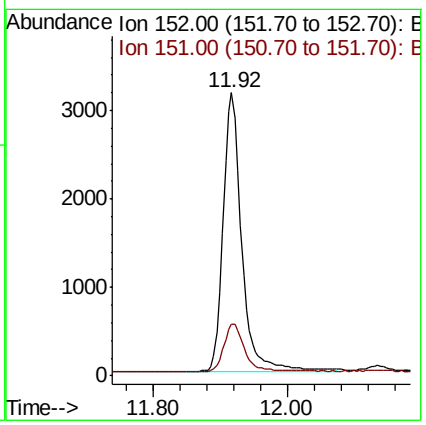


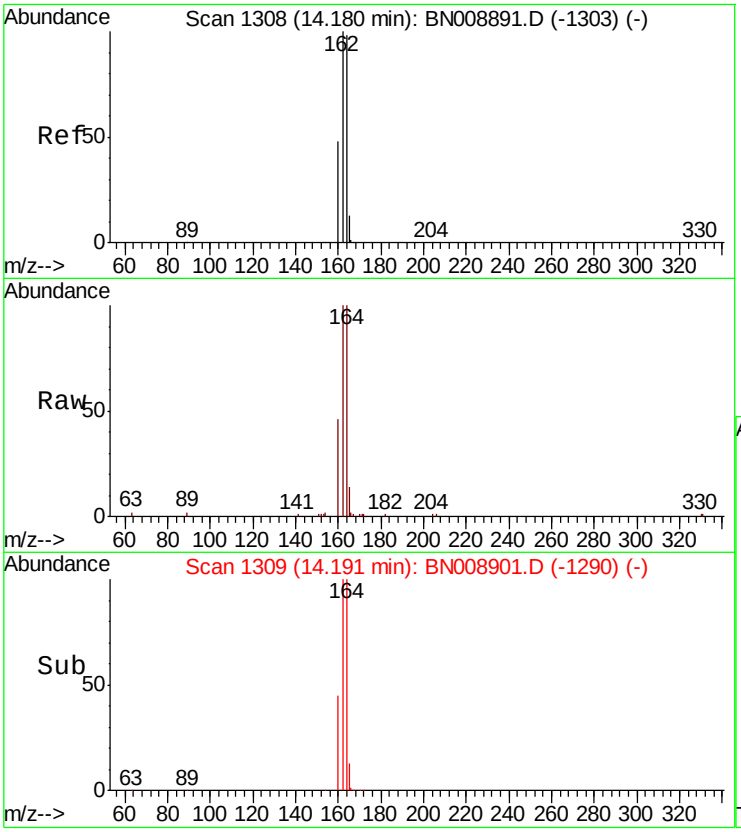


#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.92 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:152 Resp: 6031

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8



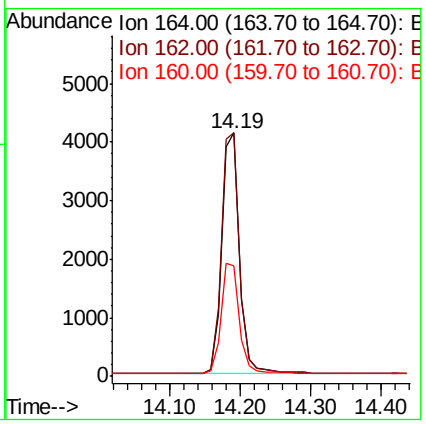


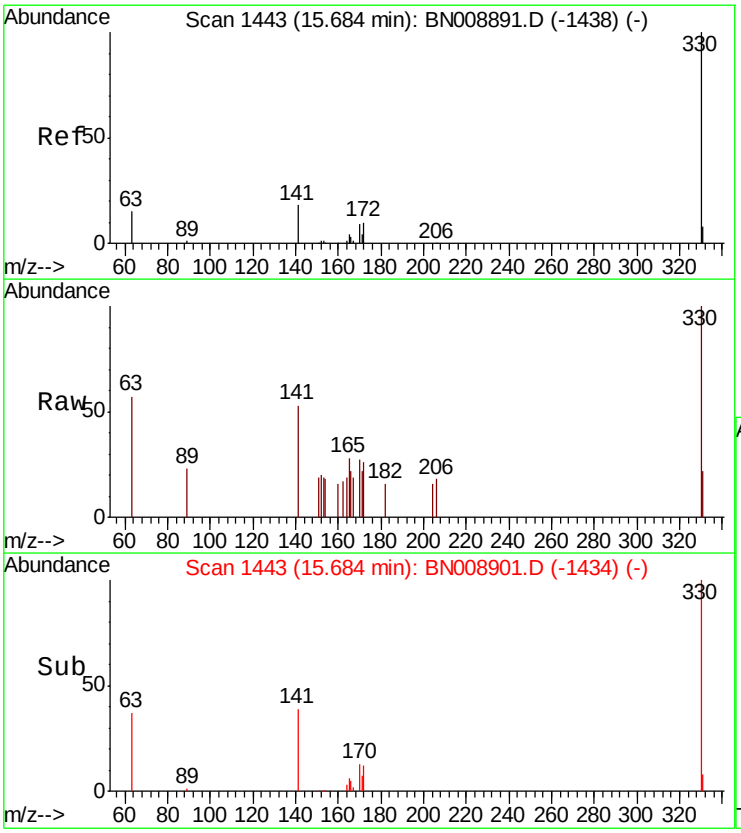
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.19 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion:164 Resp: 7273

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.9	122.9
160	45.6	39.3	58.9

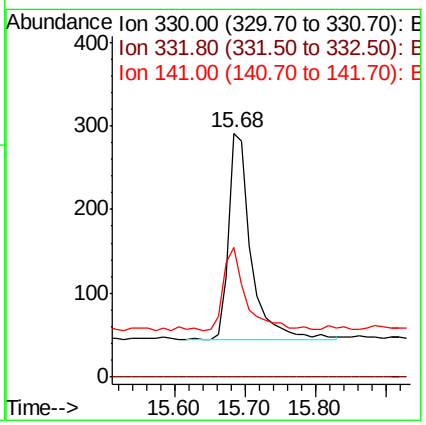


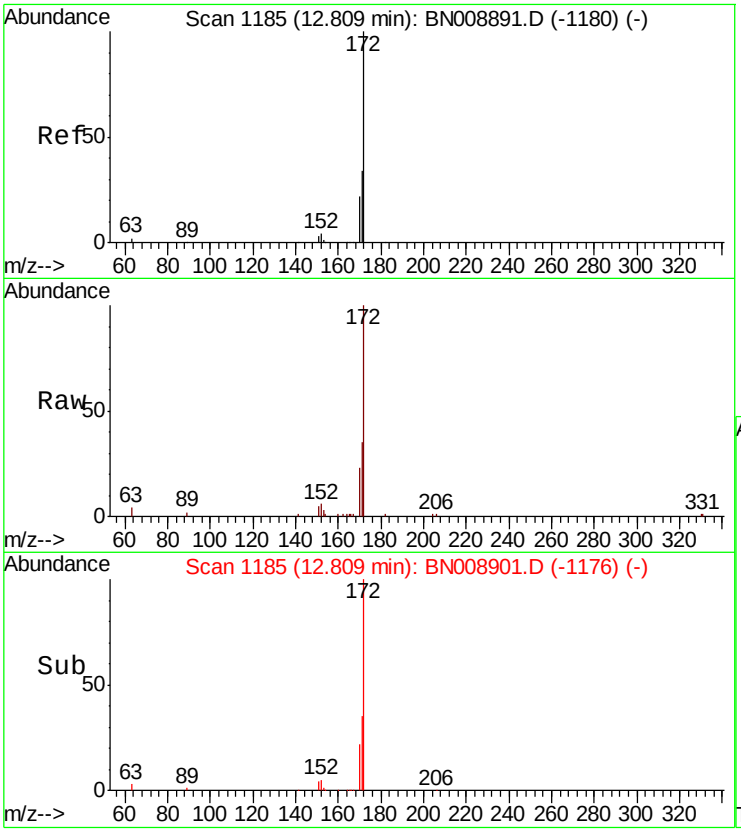


#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:330 Resp: 548

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.8	29.6	44.4



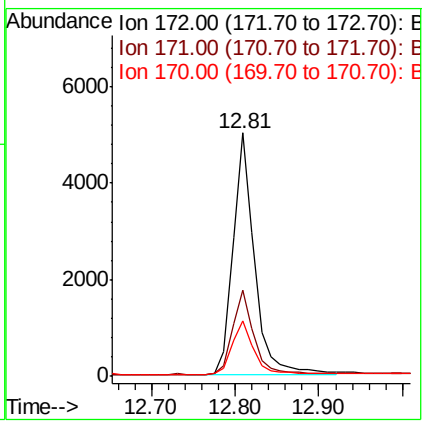


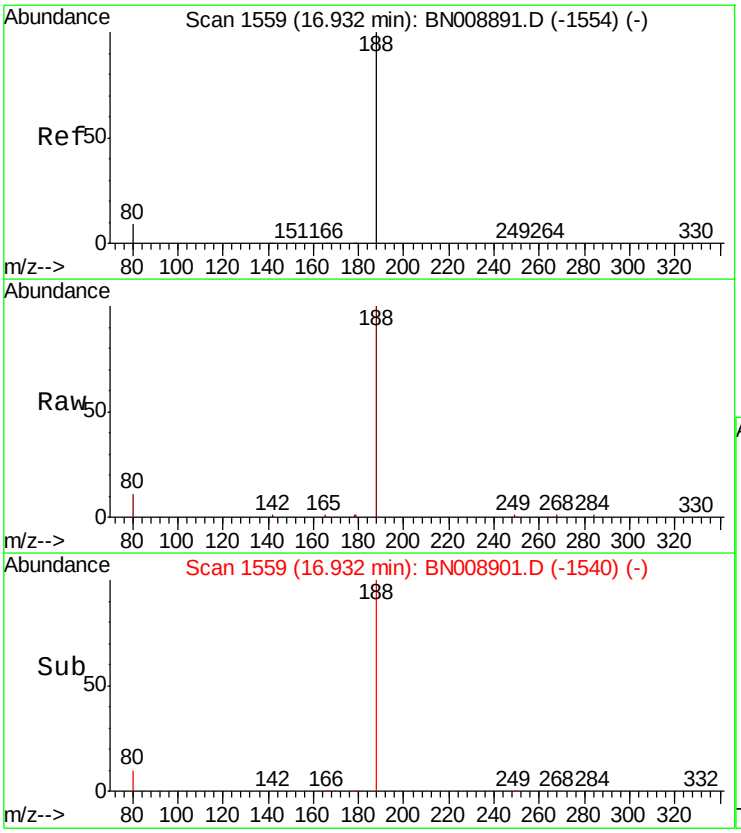
#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.81 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion:172 Resp: 8801

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.1	40.7
170	22.7	17.7	26.5

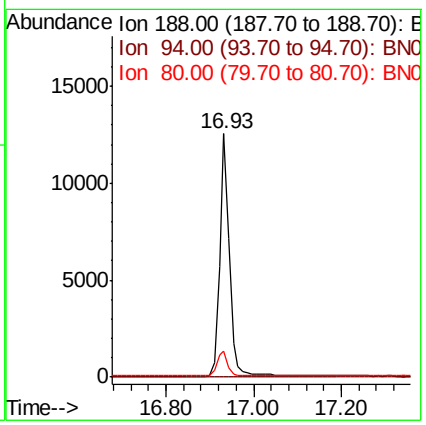


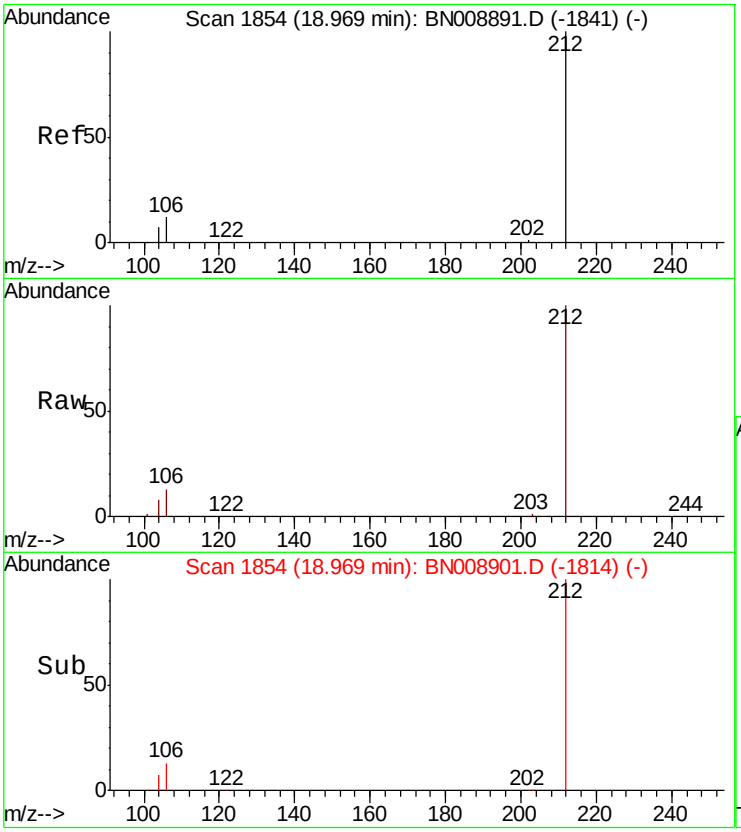


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.93 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:188 Resp: 18817

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.3	10.9



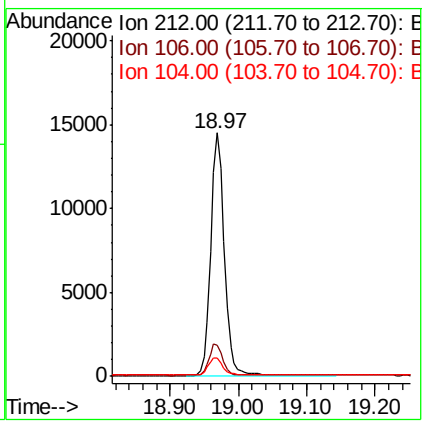


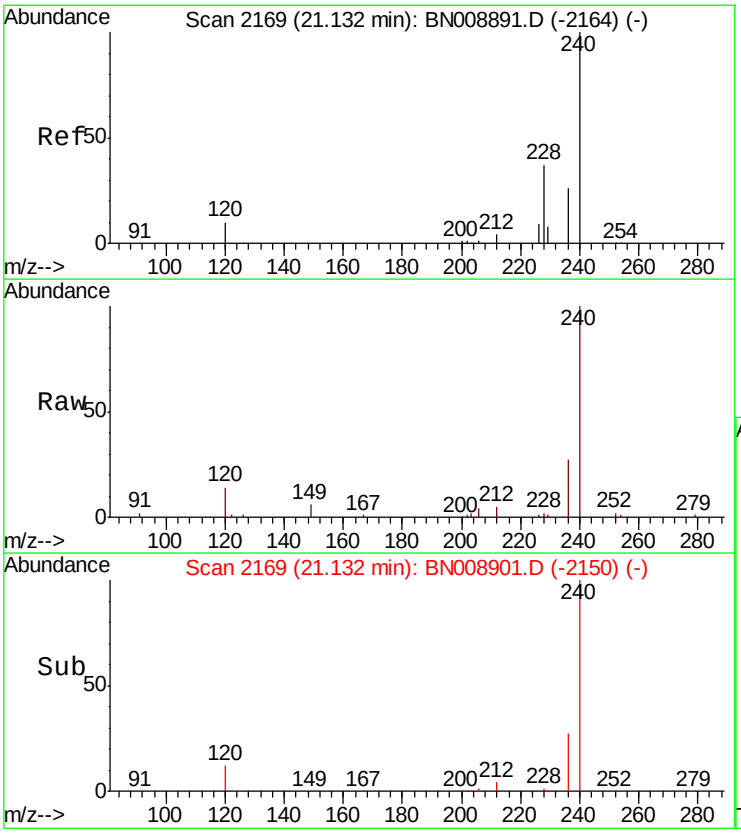
#25
Fluoranthene-d10
Concen: 0.353 ng
RT: 18.97 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion:212 Resp: 20087

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

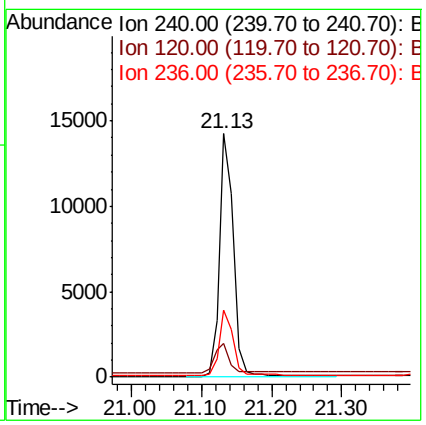


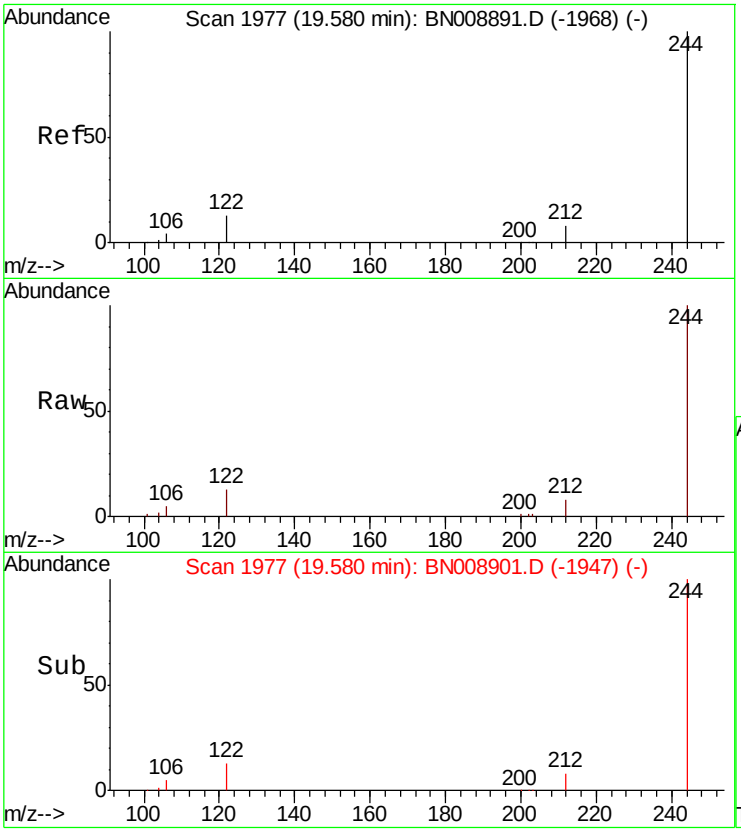


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:240 Resp: 19659

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.1	13.7#
236	27.3	21.5	32.3



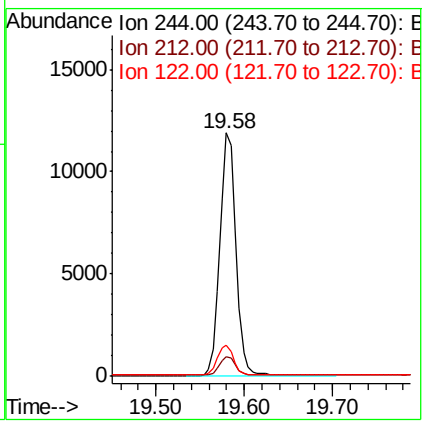


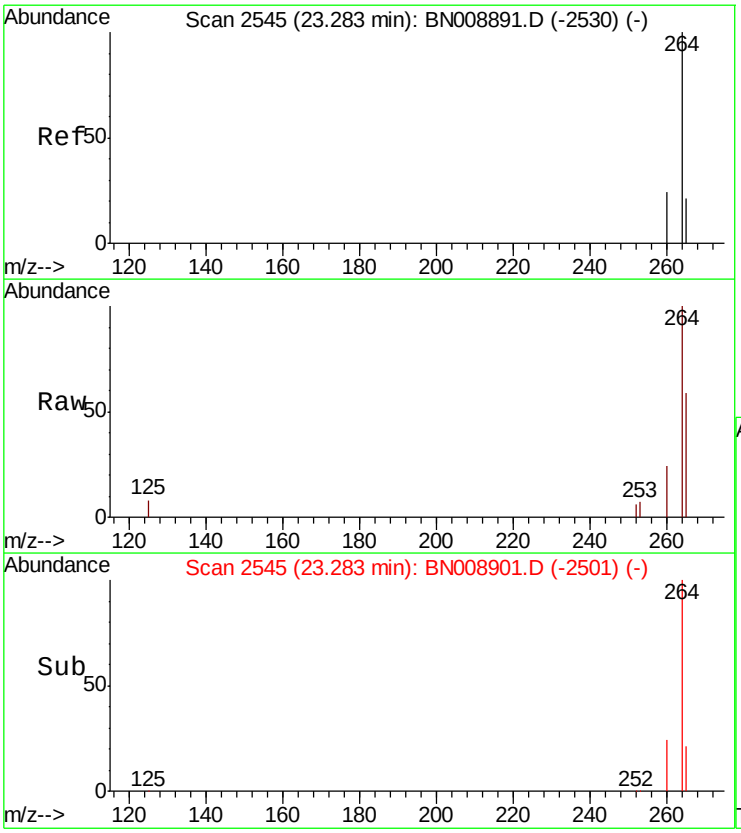
#29
Terphenyl-d14
Concen: 0.334 ng
RT: 19.58 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Instrument :
BNA_N
ClientSampleId :
PB124807BL

Tgt Ion:244 Resp: 15003

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	13.0	10.4	15.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.28 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BN008901.D
Acq: 10 Dec 2019 12:02

Tgt Ion:264 Resp: 18859

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	59.3	47.5	71.3