Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
Data File : BN008851.D
Acq On : 05 Dec 2019 17:14
Operator : JU
Sample : PB124508BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Dec 06 03:11:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 15:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2836	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	11022	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	7567	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	18863	0.40	ng	0.00
27) Chrysene-d12	21.14	240	21303	0.40	ng	-0.01
34) Perylene-d12	23.30	264	23946	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3163	0.41	ng	0.00
5) Phenol-d6	6.76	99	4470	0.43	ng	0.00
8) Nitrobenzene-d5	8.71	82	3180	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	6551	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	1600	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	9837	0.35	ng	0.00
25) Fluoranthene-d10	18.97	212	22039	0.39	ng	0.00
29) Terphenyl-d14	19.59	244	16938	0.35	ng	0.00
Target Compounds						Qvalue

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

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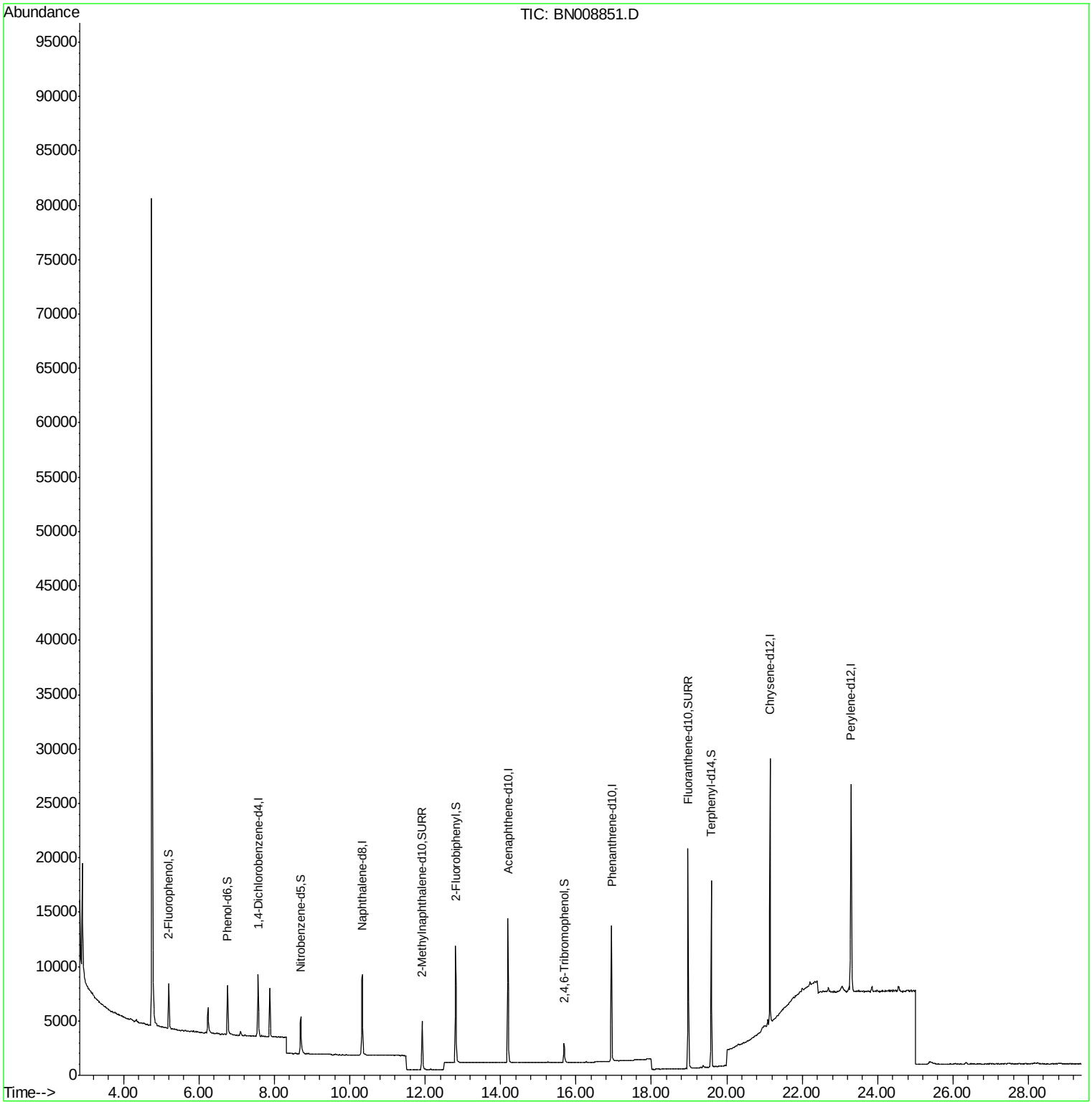
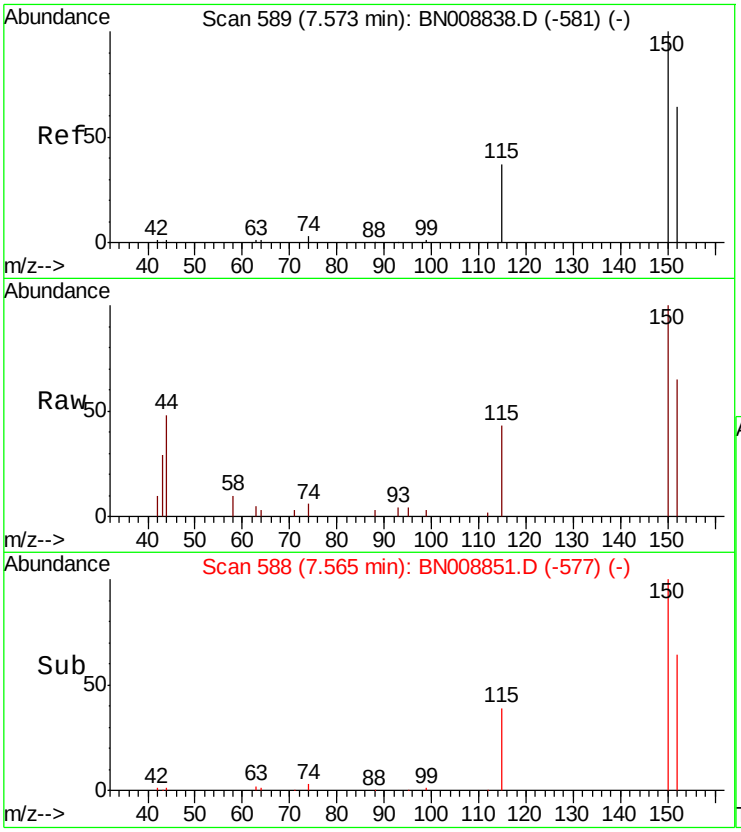
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 15:42:09 2019
Response via : Initial Calibration



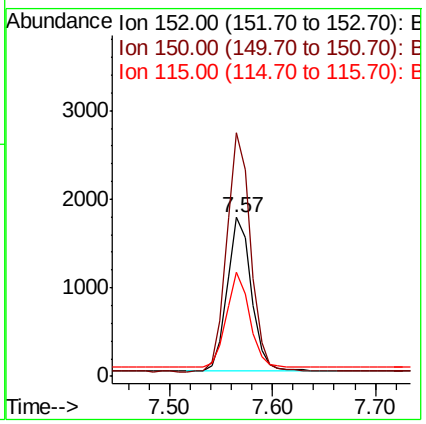


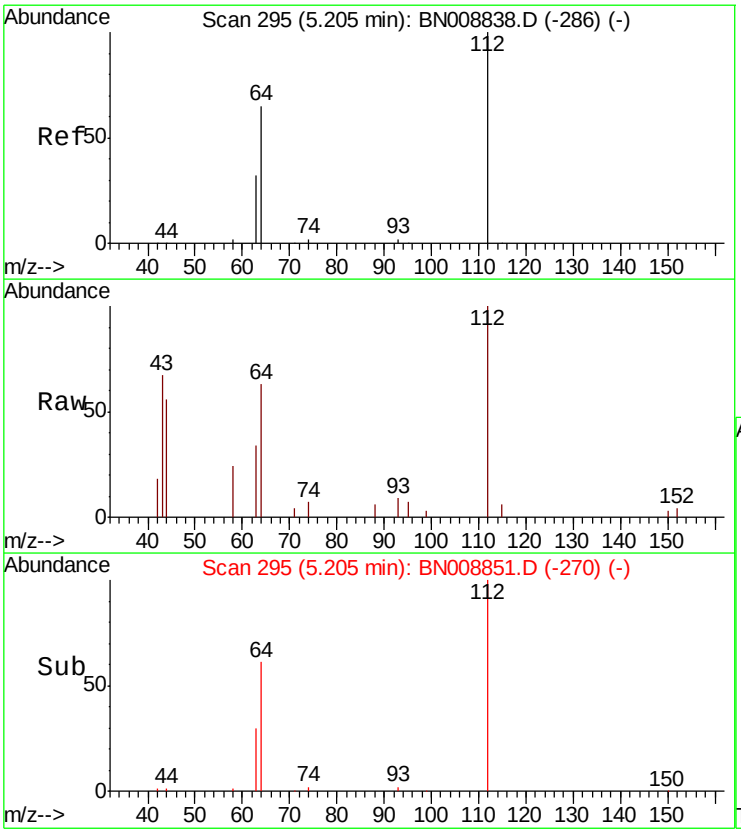
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 588
Delta R.T. -0.01 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 2836

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.9	185.9
115	65.4	49.9	74.9

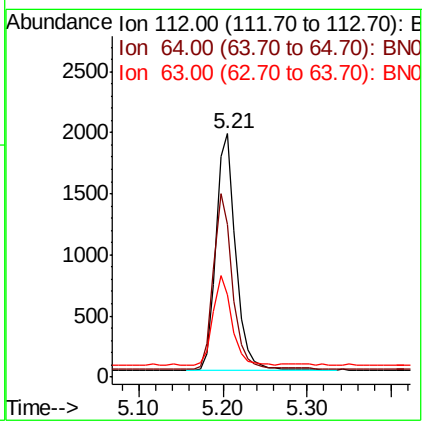


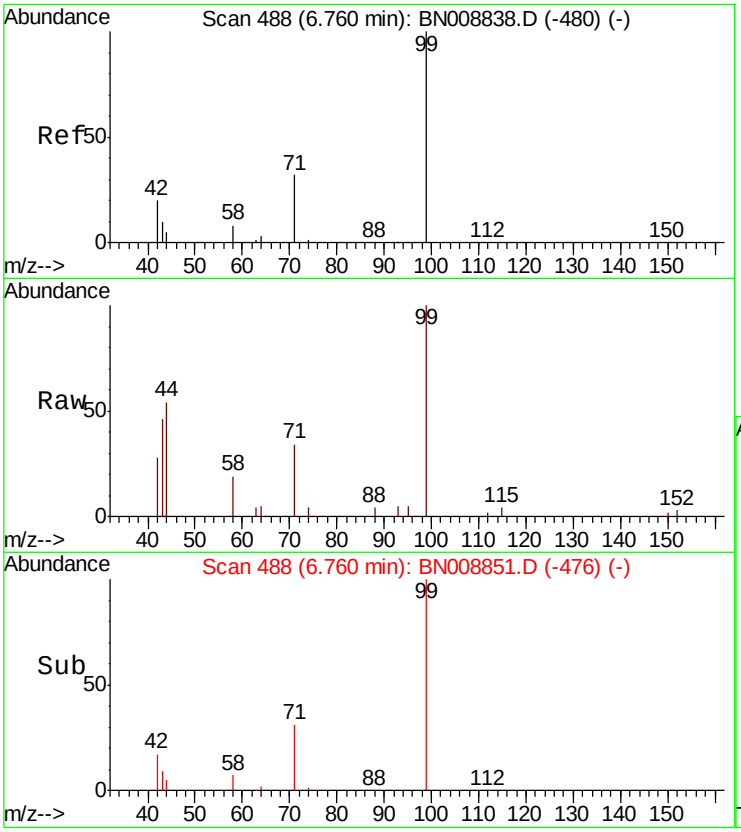


#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.21 min Scan# 295
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:112 Resp: 3163

Ion	Ratio	Lower	Upper
112	100		
64	71.0	56.3	84.5
63	35.6	28.2	42.2



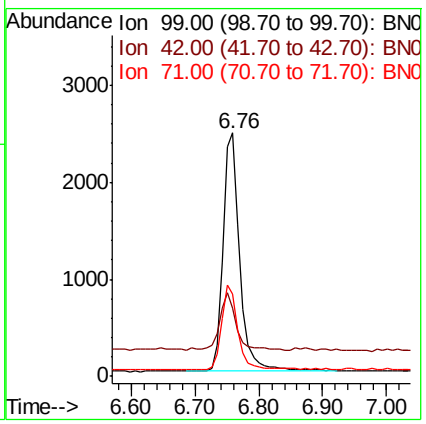


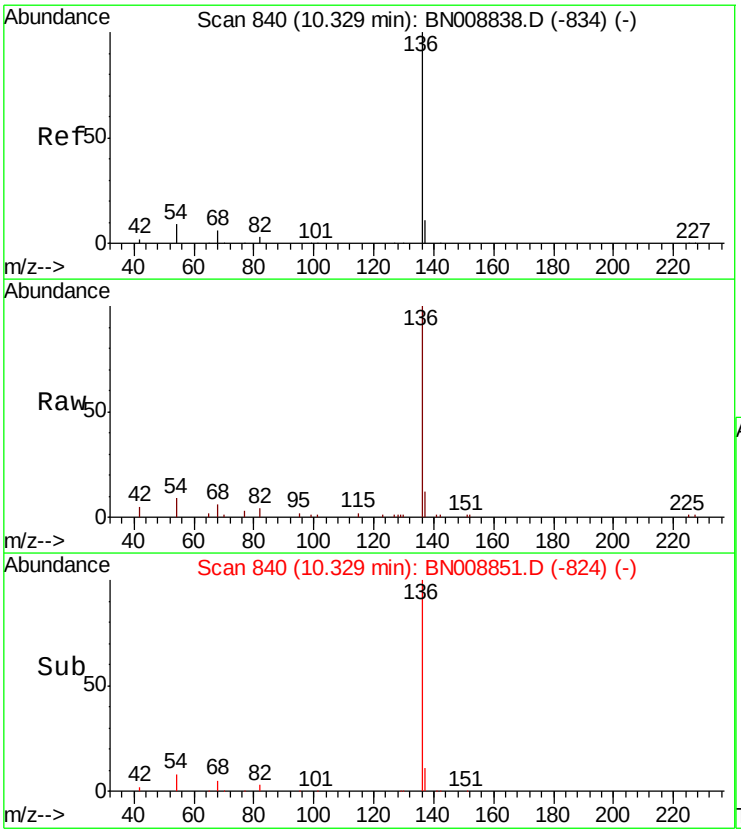
#5
Phenol-d6
Concen: 0.427 ng
RT: 6.76 min Scan# 488
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 4470

Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.1	27.1
71	34.0	26.6	40.0

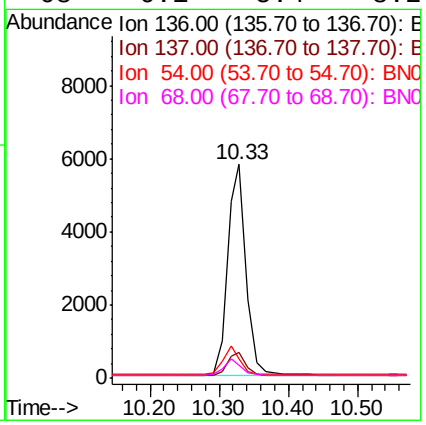


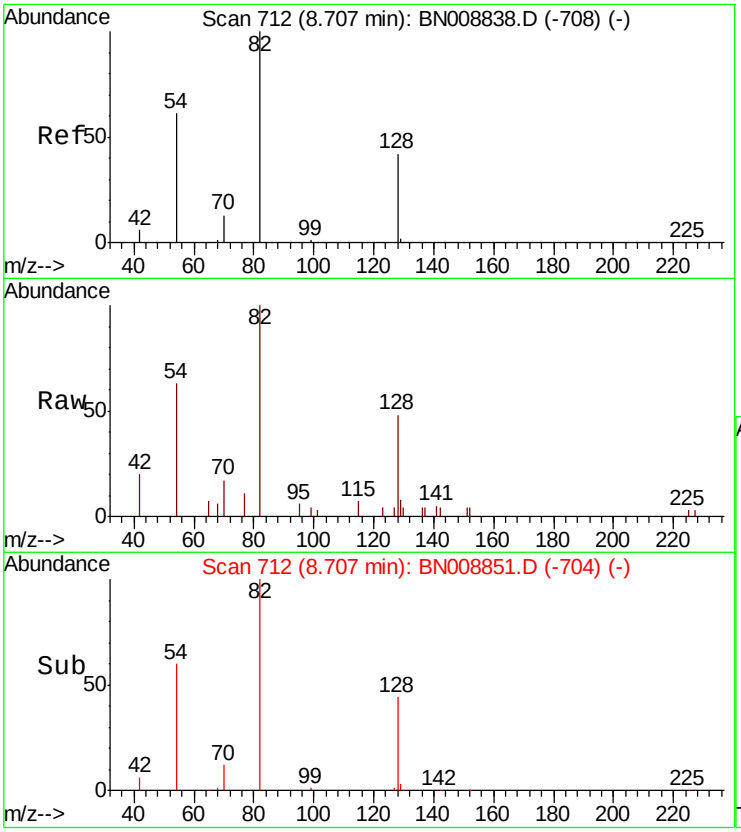


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.33 min Scan# 840
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:136 Resp: 11022

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	9.1	8.2	12.2
68	6.1	5.4	8.2



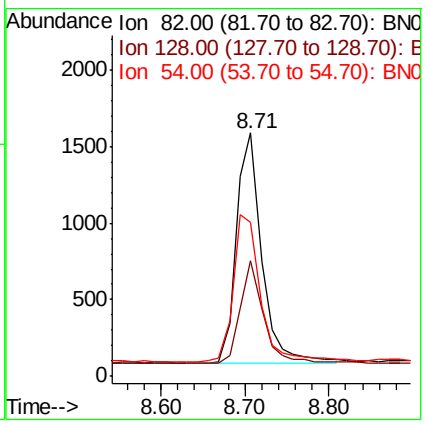


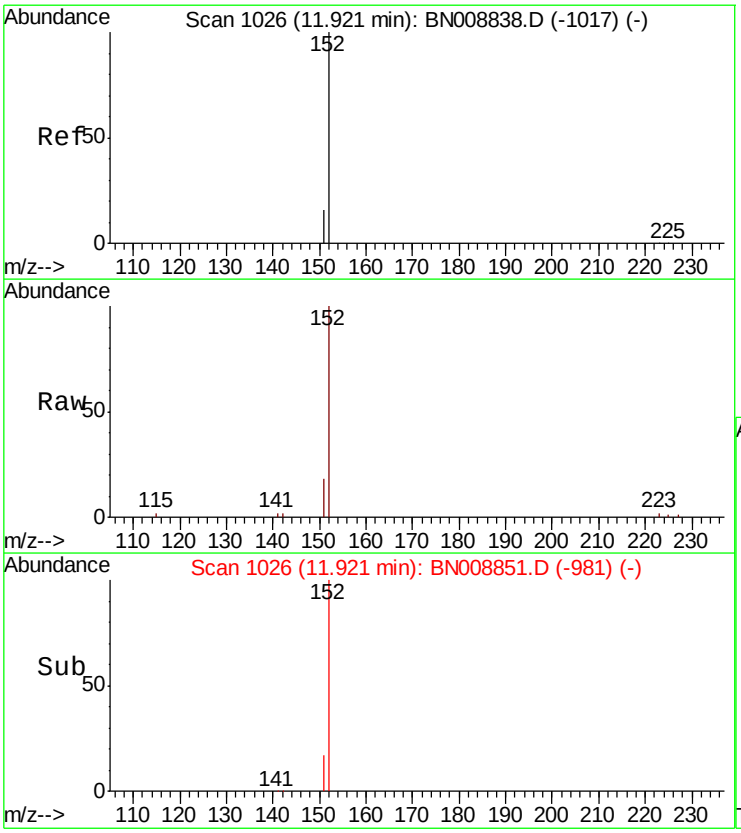
#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.71 min Scan# 712
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 3180

Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.0	52.6
54	63.1	50.2	75.2

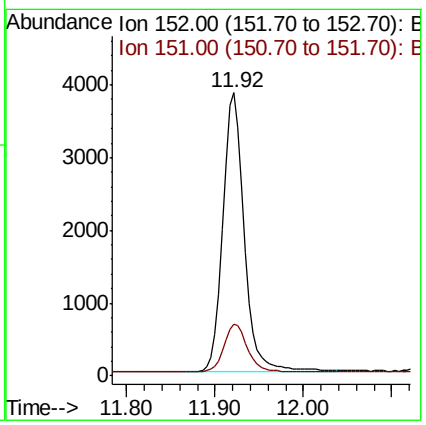


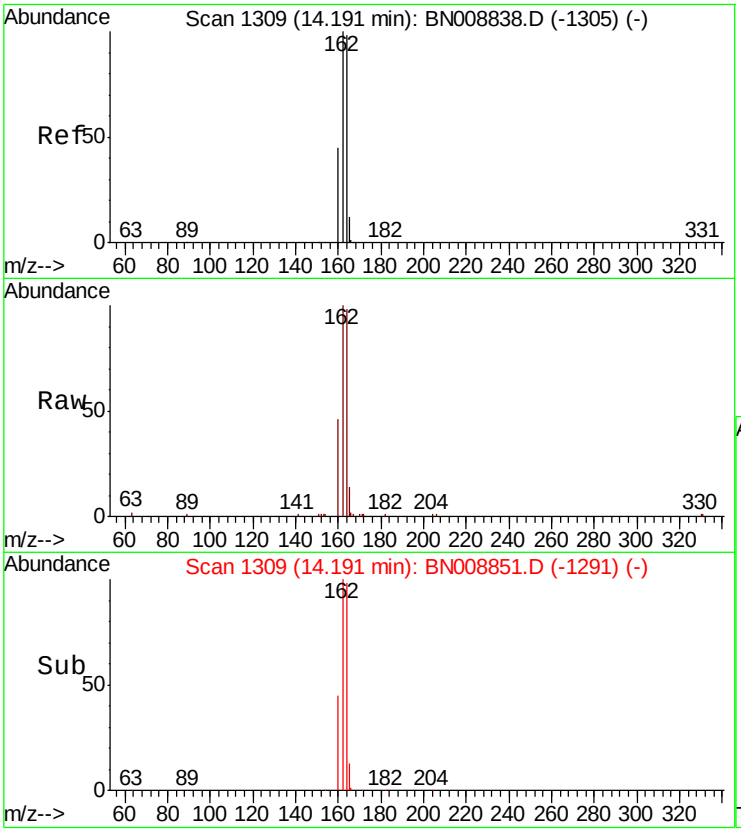


#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 11.92 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:152 Resp: 6551

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.2	22.8



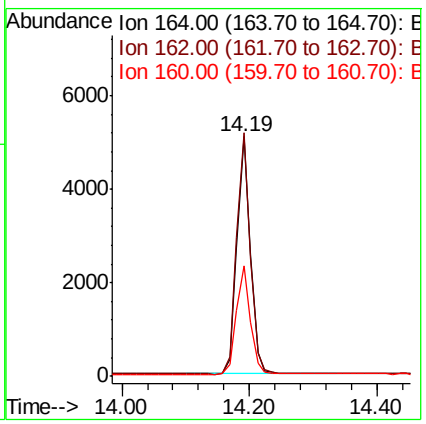


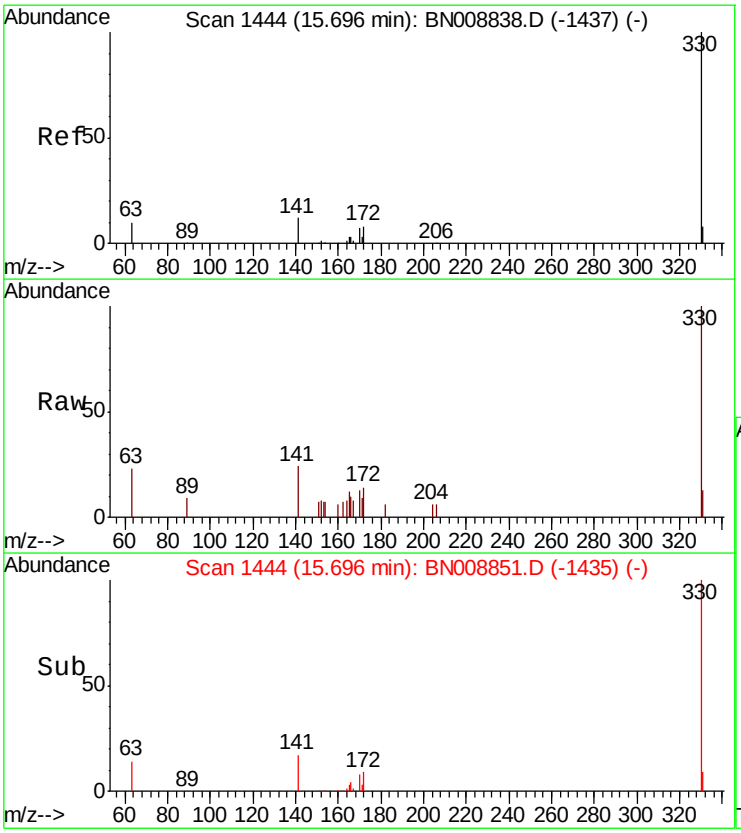
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.19 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 7567

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.9	122.9
160	46.4	37.4	56.2

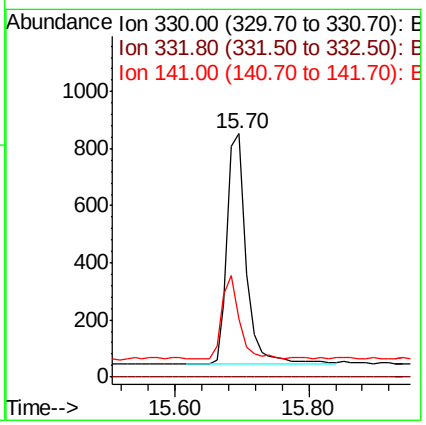


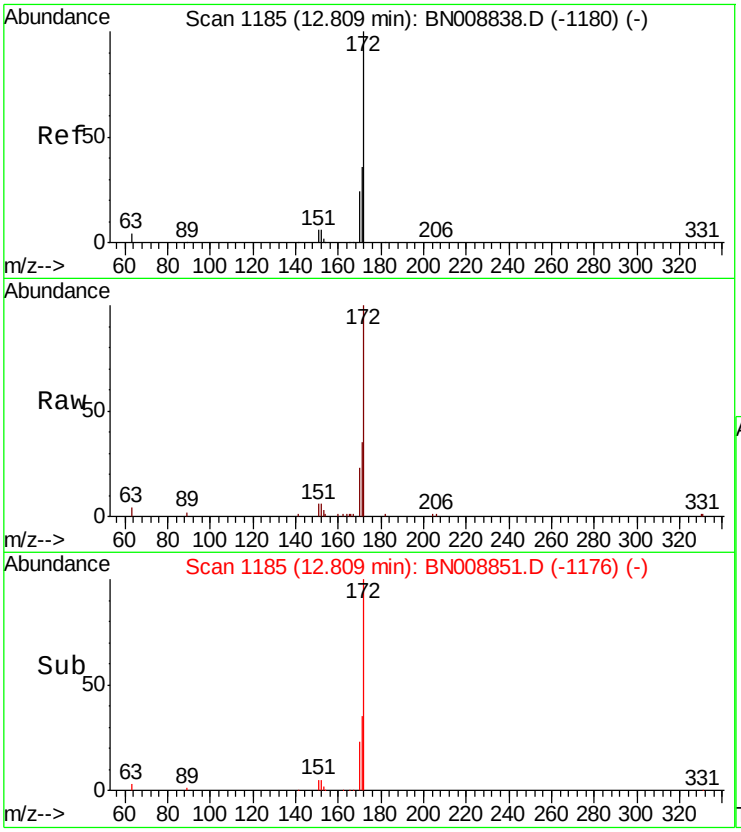


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.70 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:330 Resp: 1600

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.9	26.2	39.4



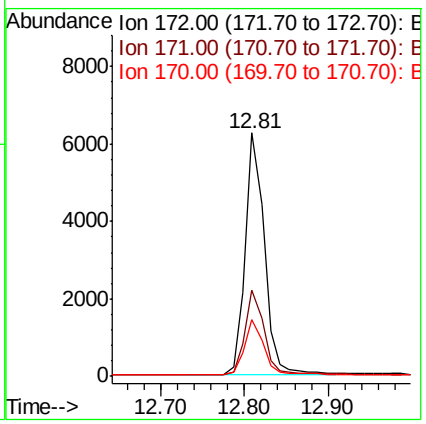


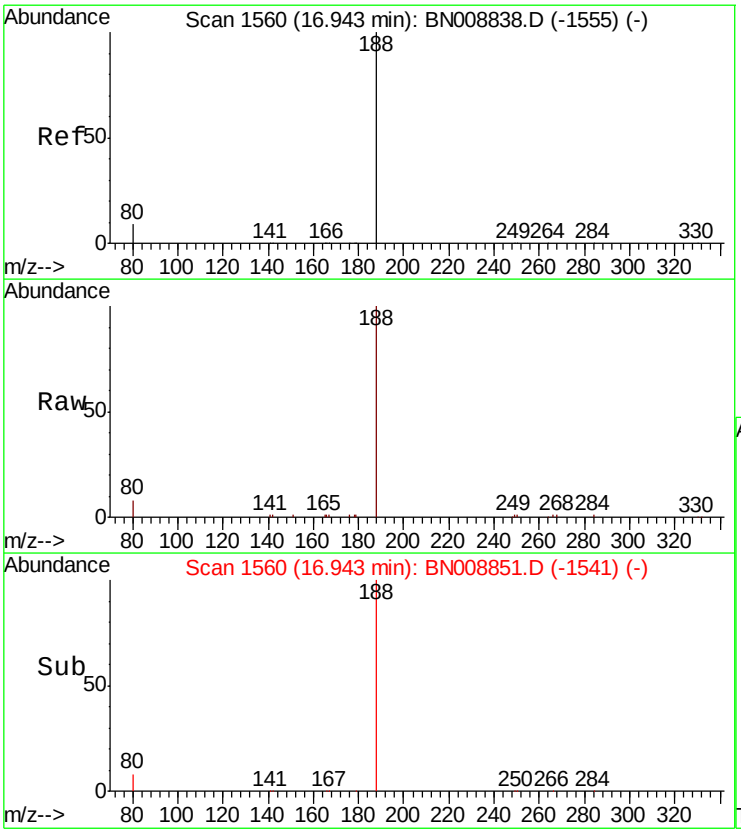
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.81 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 9837

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.9	43.3
170	23.2	19.7	29.5

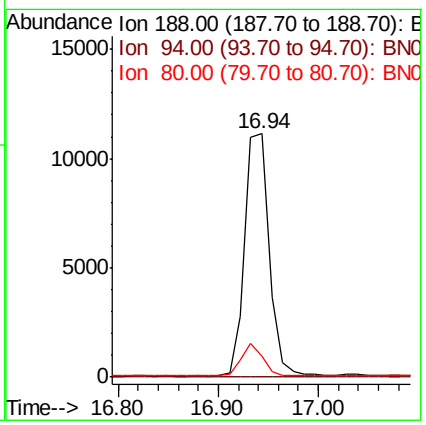


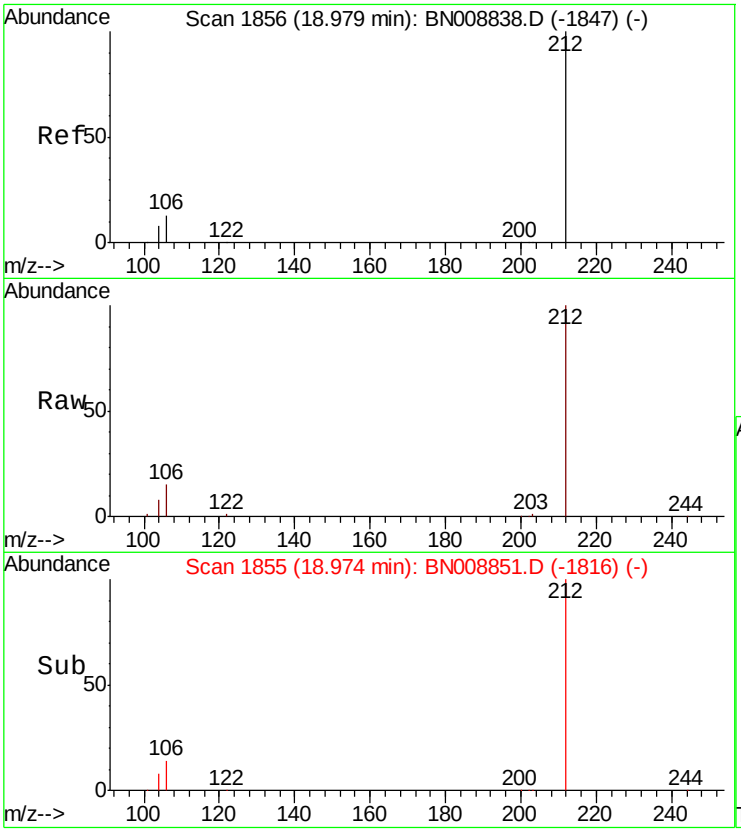


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.94 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:188 Resp: 18863

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.4	11.2



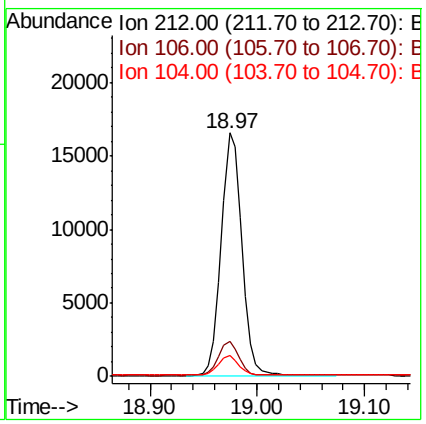


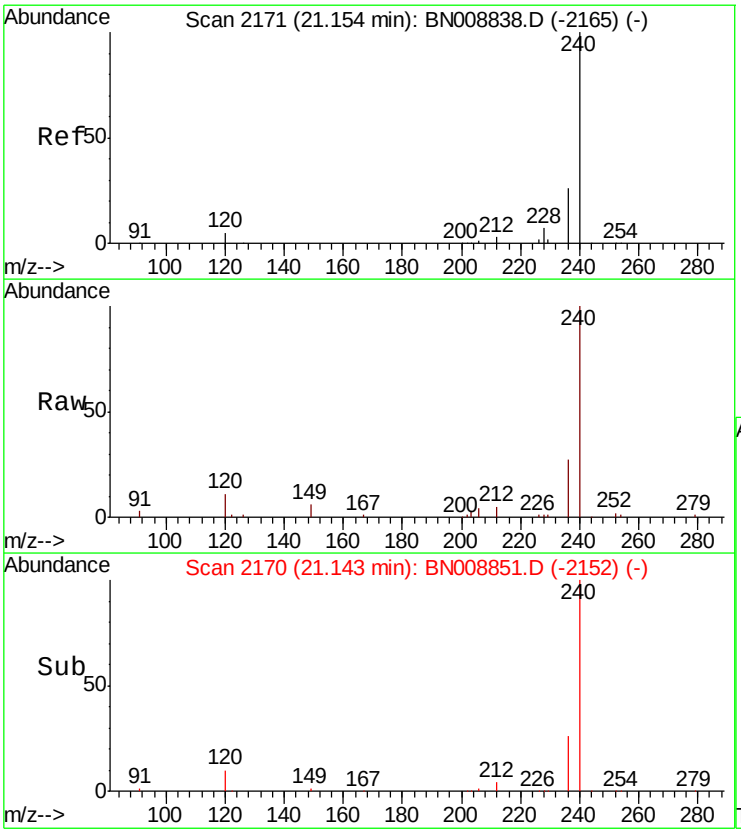
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 18.97 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 22039

Ion	Ratio	Lower	Upper
212	100		
106	13.8	10.7	16.1
104	7.8	6.1	9.1

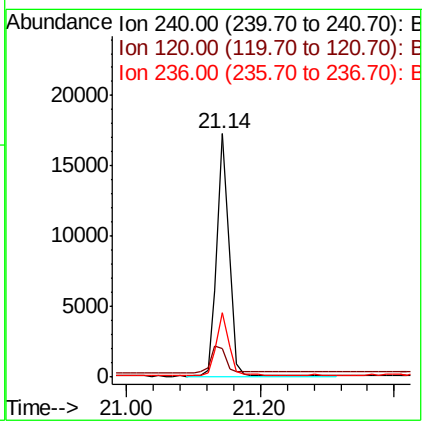


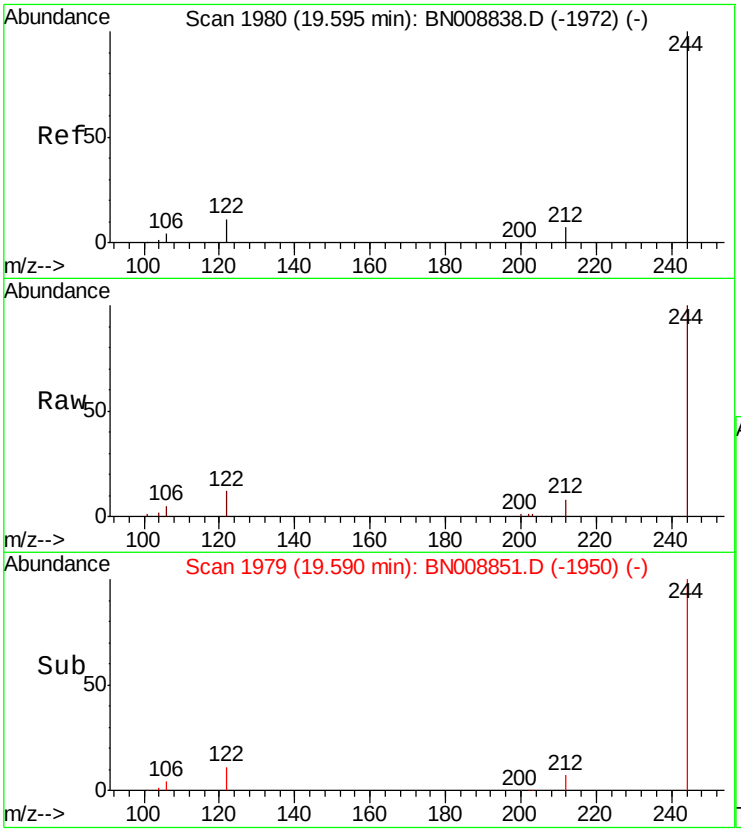


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.14 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:240 Resp: 21303

Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.0	9.0#
236	26.7	21.4	32.0



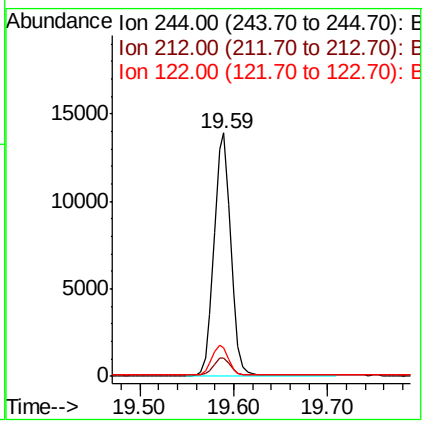


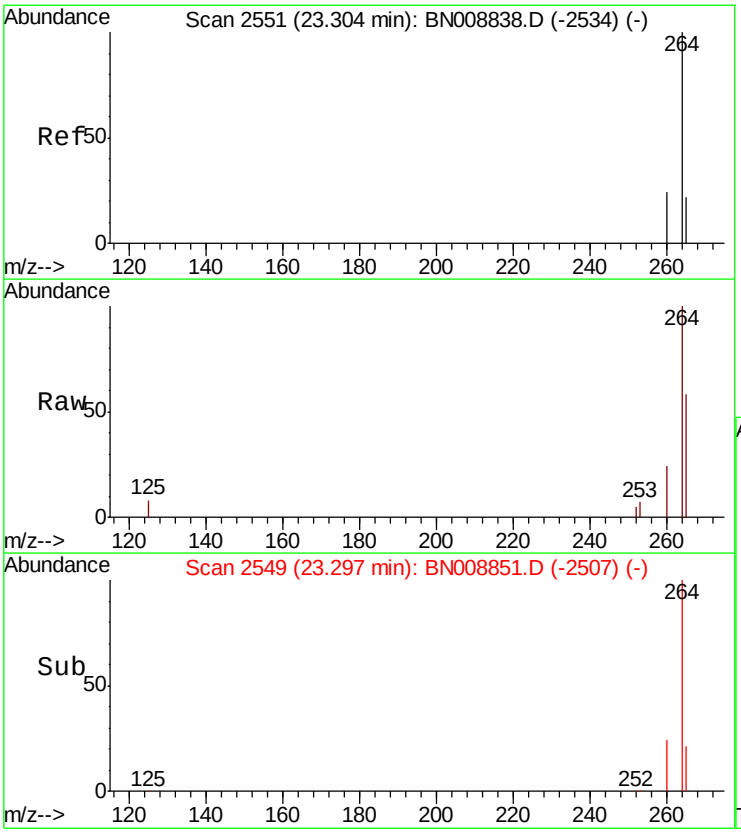
#29
Terphenyl-d14
Concen: 0.345 ng
RT: 19.59 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 16938

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.5	8.9	13.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.30 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BN008851.D
Acq: 05 Dec 2019 17:14

Tgt Ion:264 Resp: 23946

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	57.7	46.8	70.2