Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010161.D
Acq On : 10 Mar 2020 14:57
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127320BL

Quant Time: Mar 10 15:57:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	980	0.40	ng	-0.04
7) Naphthalene-d8	10.11	136	3307	0.40	ng	-0.06
13) Acenaphthene-d10	14.01	164	1887	0.40	ng	-0.05
19) Phenanthrene-d10	16.78	188	4036	0.40	ng	-0.04
27) Chrysene-d12	21.00	240	3084	0.40	ng	-0.04
34) Perylene-d12	23.11	264	490	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	942	0.43	ng	-0.05
5) Phenol-d6	6.64	99	982	0.37	ng	0.00
8) Nitrobenzene-d5	8.54	82	1146	0.42	ng	-0.05
11) 2-Methylnaphthalene-d10	11.72	152	1709	0.27	ng	-0.06
14) 2,4,6-Tribromophenol	15.55	330	333	0.46	ng	-0.04
15) 2-Fluorobiphenyl	12.63	172	2530	0.36	ng	-0.06
25) Fluoranthene-d10	18.83	212	3252	0.23	ng	-0.03
29) Terphenyl-d14	19.43	244	2948	0.40	ng	-0.04
Target Compounds						Qvalue

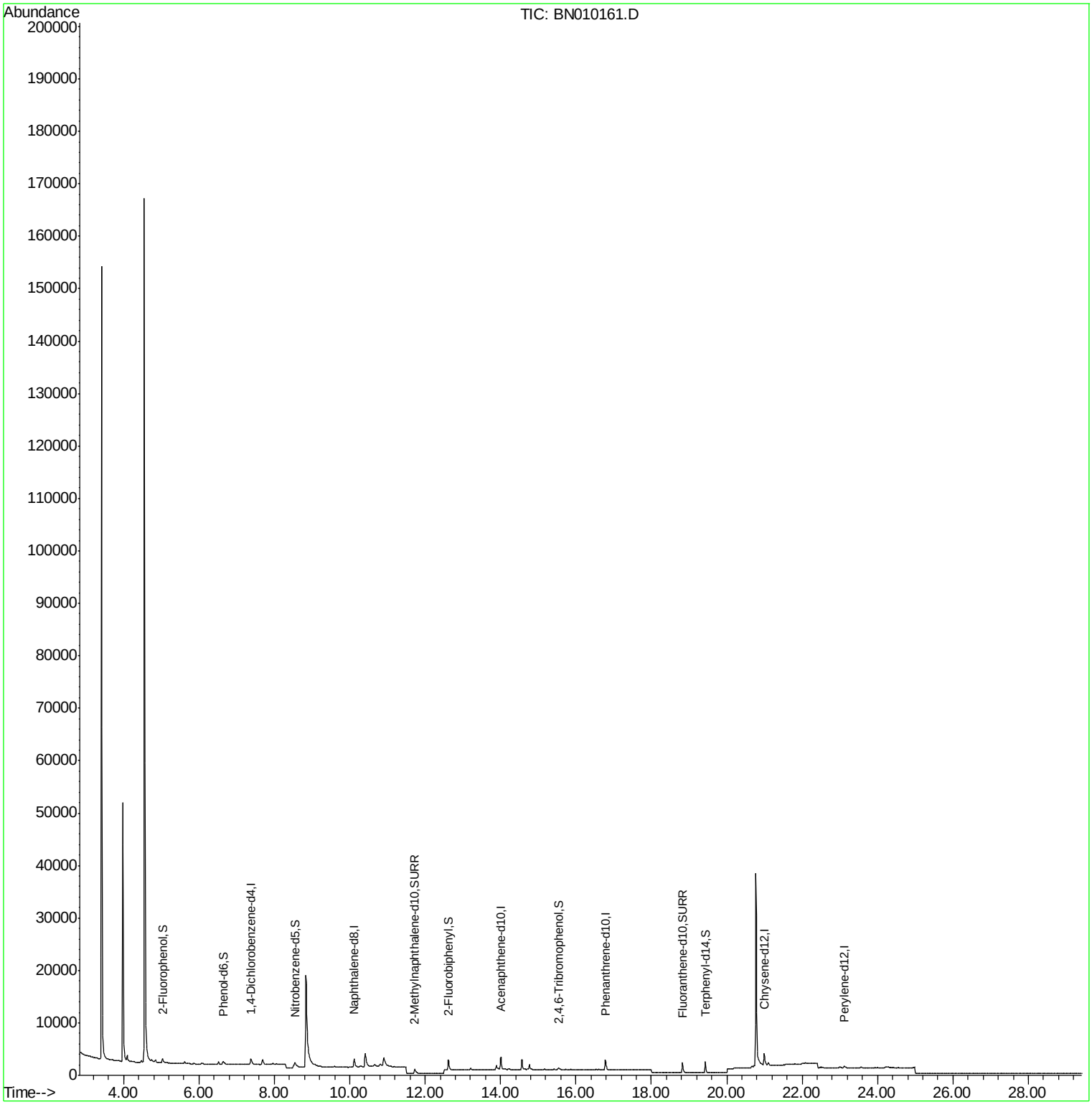
(#) = qualifier out of range (m) = manual integration (+) = signals summed

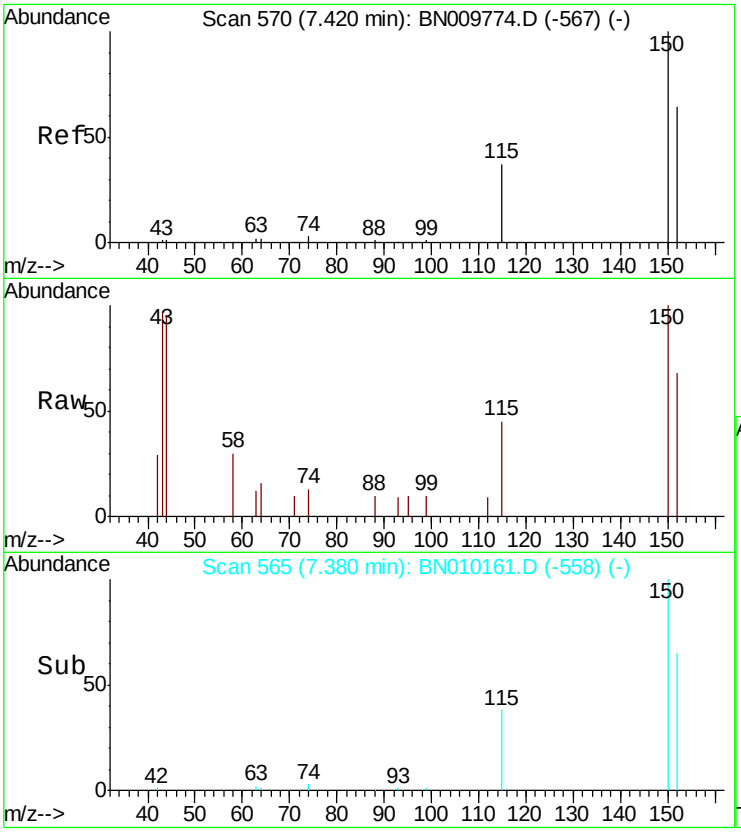
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010161.D
Acq On : 10 Mar 2020 14:57
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Quant Time: Mar 10 15:57:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration



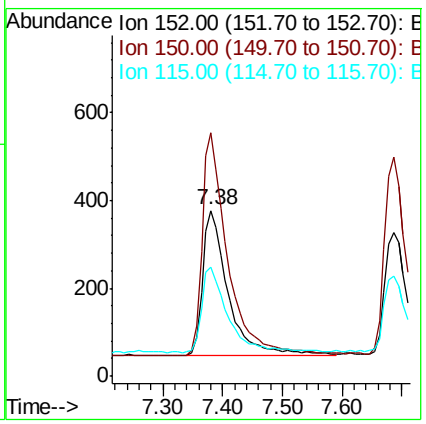


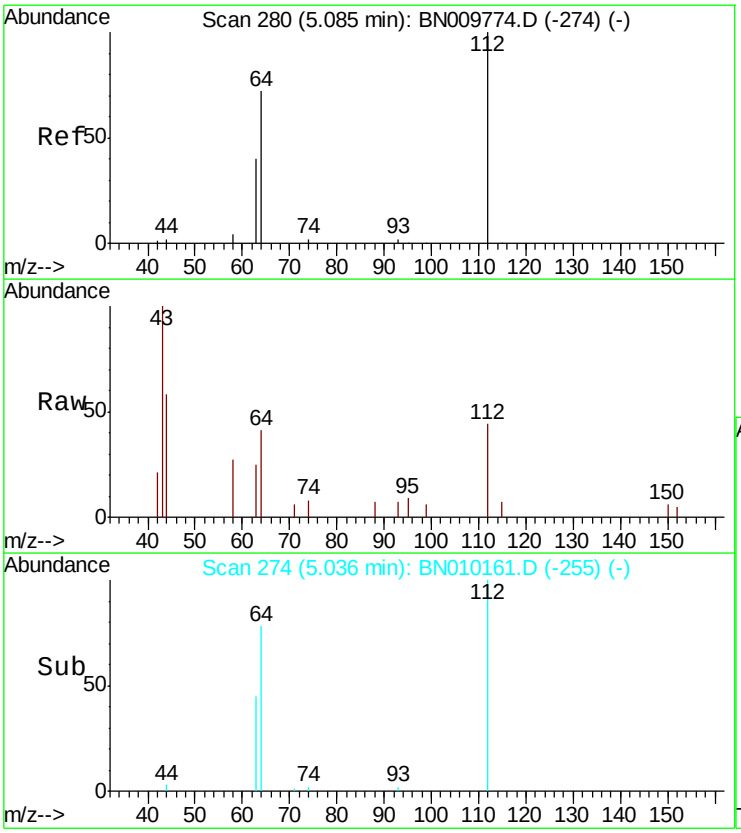
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 565
Delta R.T. -0.04 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:152 Resp: 980

Ion	Ratio	Lower	Upper
152	100		
150	146.6	120.6	181.0
115	65.9	51.2	76.8

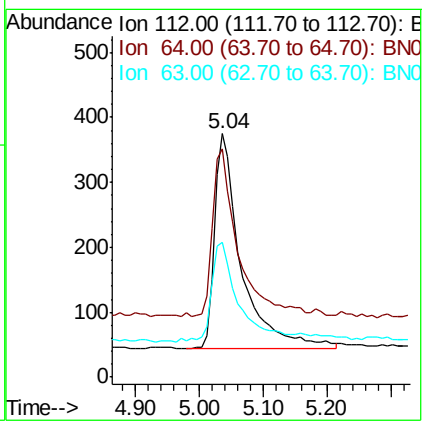


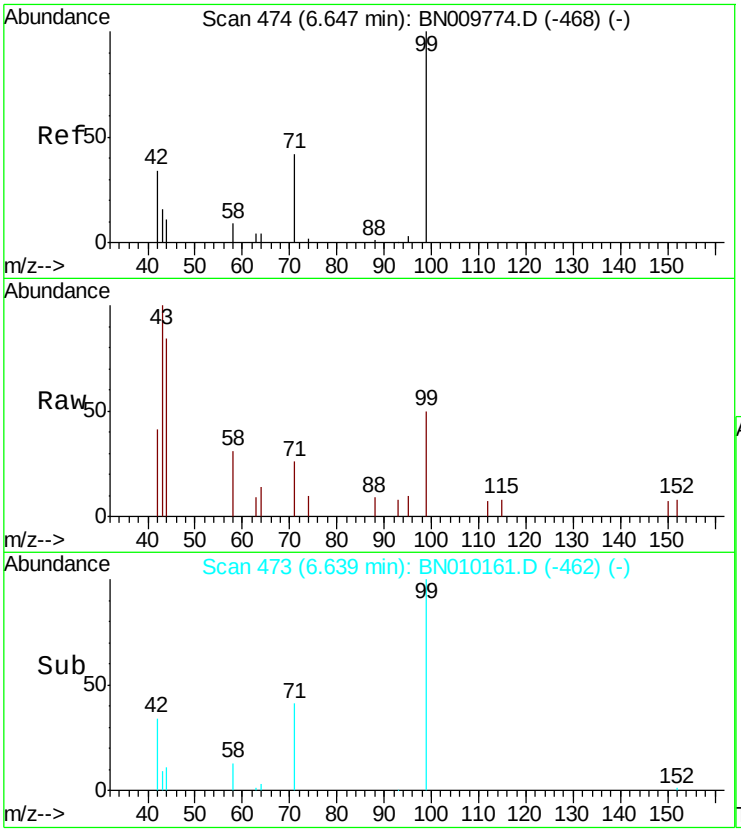


#4
2-Fluorophenol
Concen: 0.432 ng
RT: 5.04 min Scan# 274
Delta R.T. -0.05 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:112 Resp: 942

Ion	Ratio	Lower	Upper
112	100		
64	76.1	65.8	98.6
63	47.2	38.7	58.1



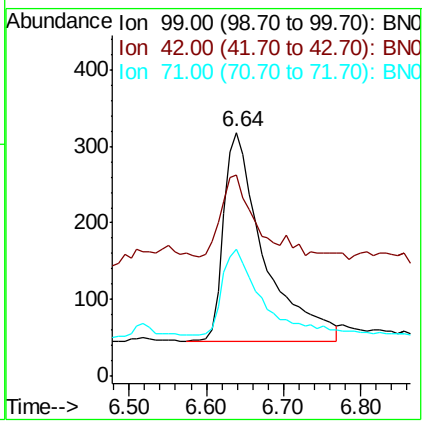


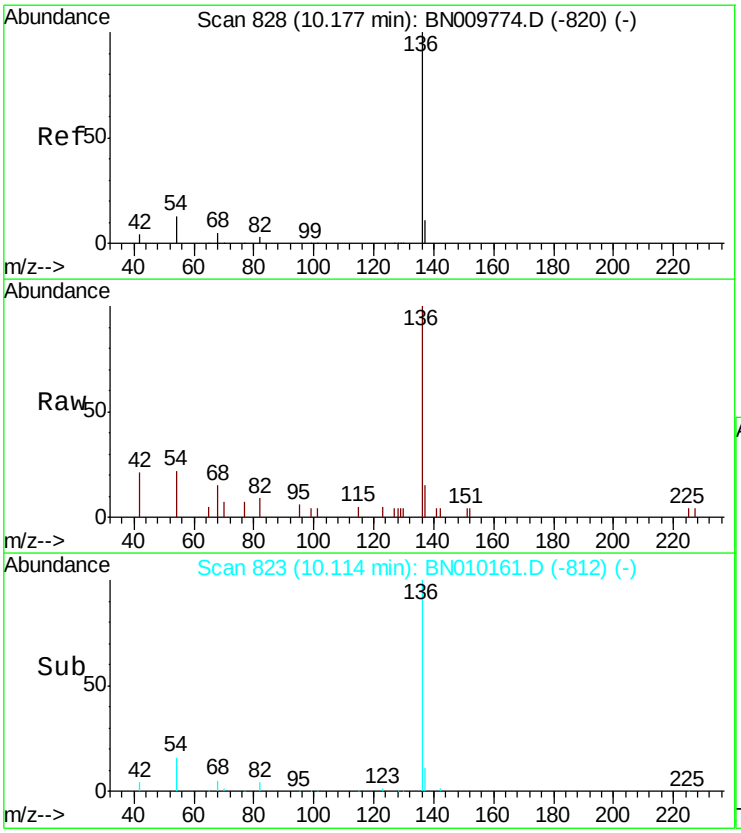
#5
Phenol-d6
Concen: 0.370 ng
RT: 6.64 min Scan# 473
Delta R.T. -0.01 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion: 99 Resp: 982

Ion	Ratio	Lower	Upper
99	100		
42	30.9	30.8	46.2
71	40.5	34.9	52.3

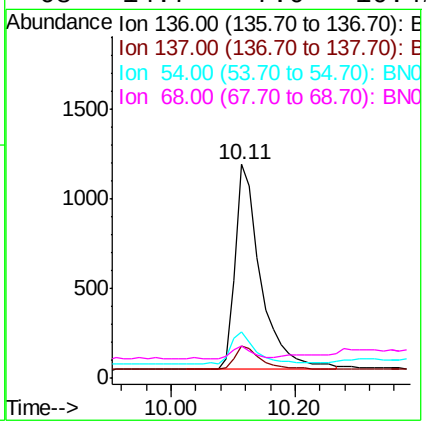


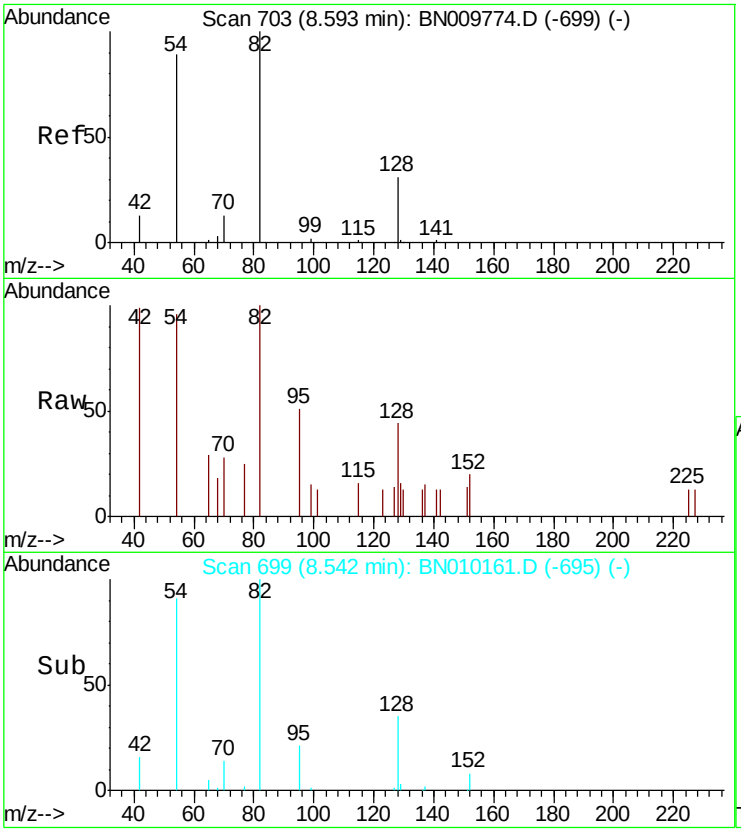


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.11 min Scan# 823
Delta R.T. -0.06 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:136 Resp: 3307

Ion	Ratio	Lower	Upper
136	100		
137	14.8	11.3	16.9
54	21.8	13.4	20.2#
68	14.7	7.0	10.4#



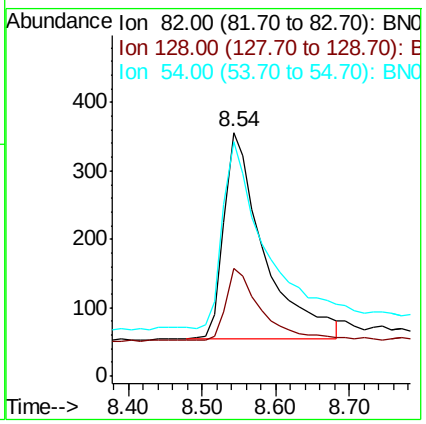


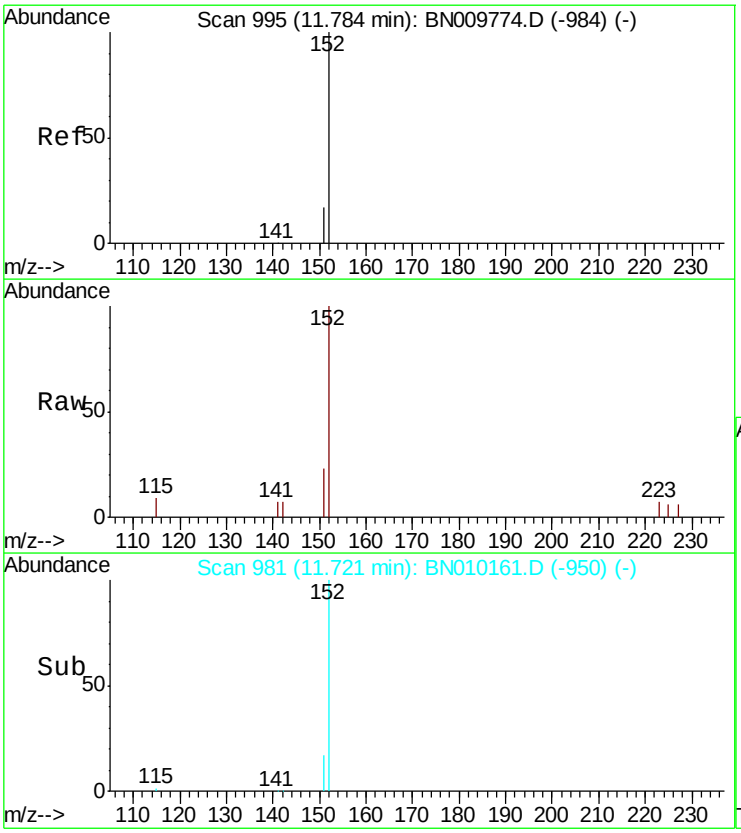
#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 8.54 min Scan# 699
Delta R.T. -0.05 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion: 82 Resp: 1146

Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.5	48.7
54	96.3	73.5	110.3

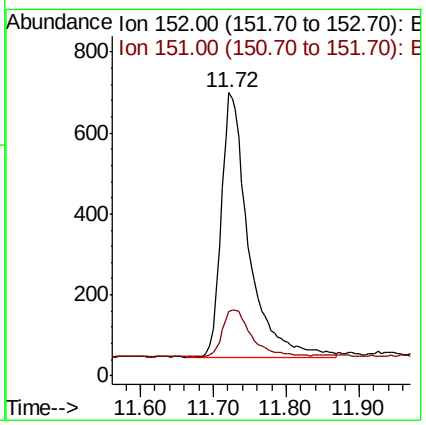


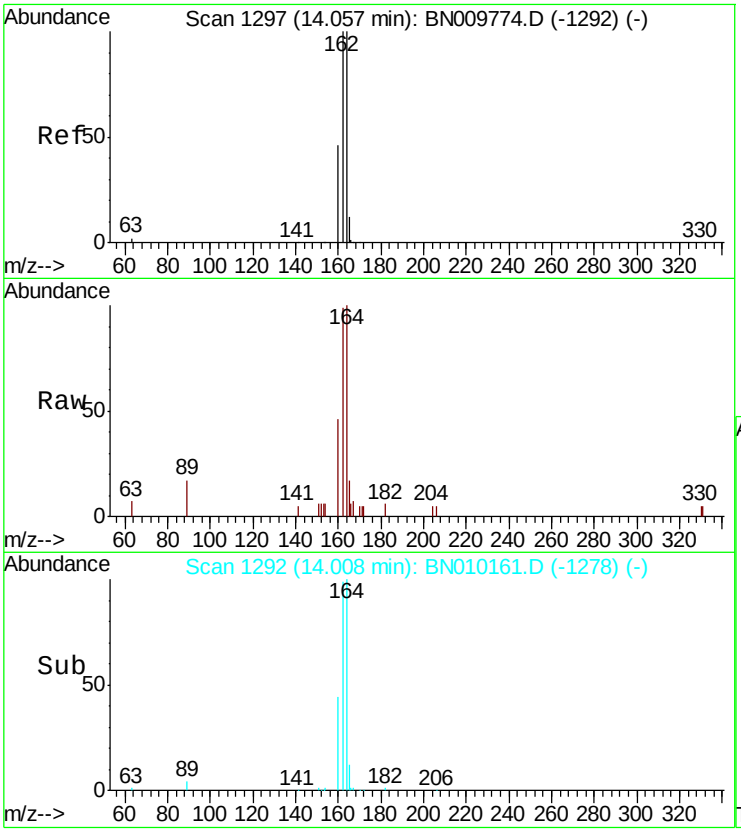


#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 11.72 min Scan# 981
Delta R.T. -0.06 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:152 Resp: 1709

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7



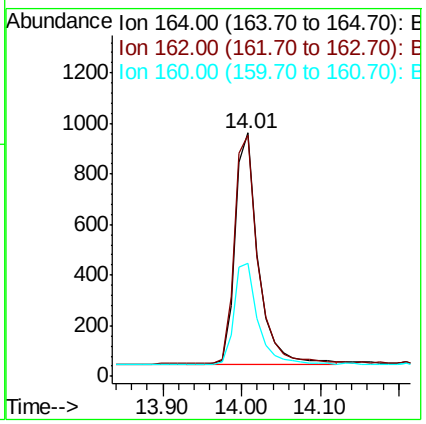


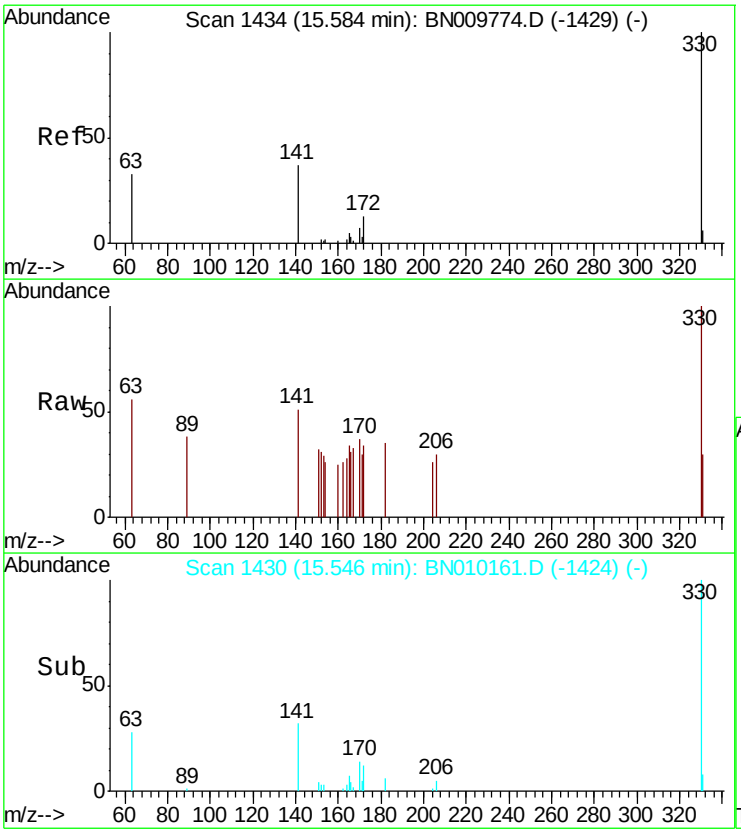
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:164 Resp: 1887

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.9	119.9
160	46.3	38.2	57.2

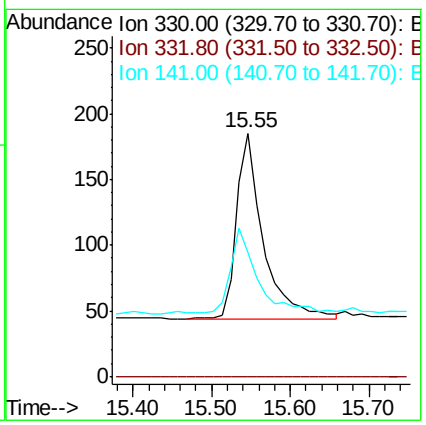


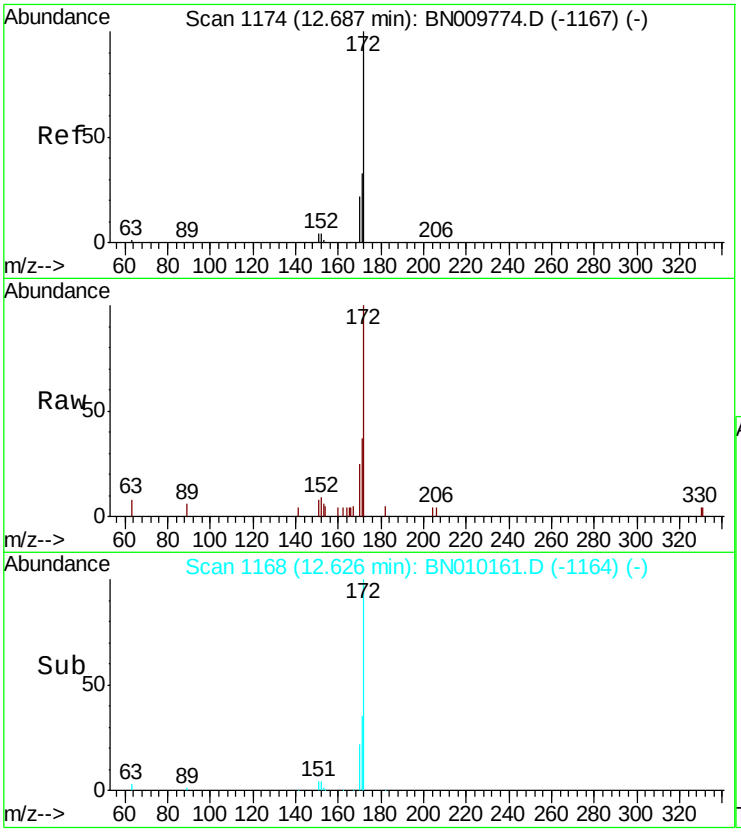


#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 15.55 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:330 Resp: 333

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.1	36.8	55.2



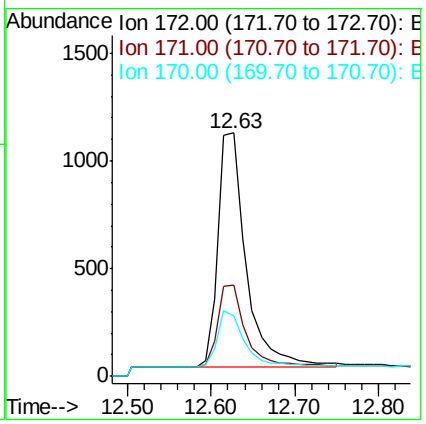


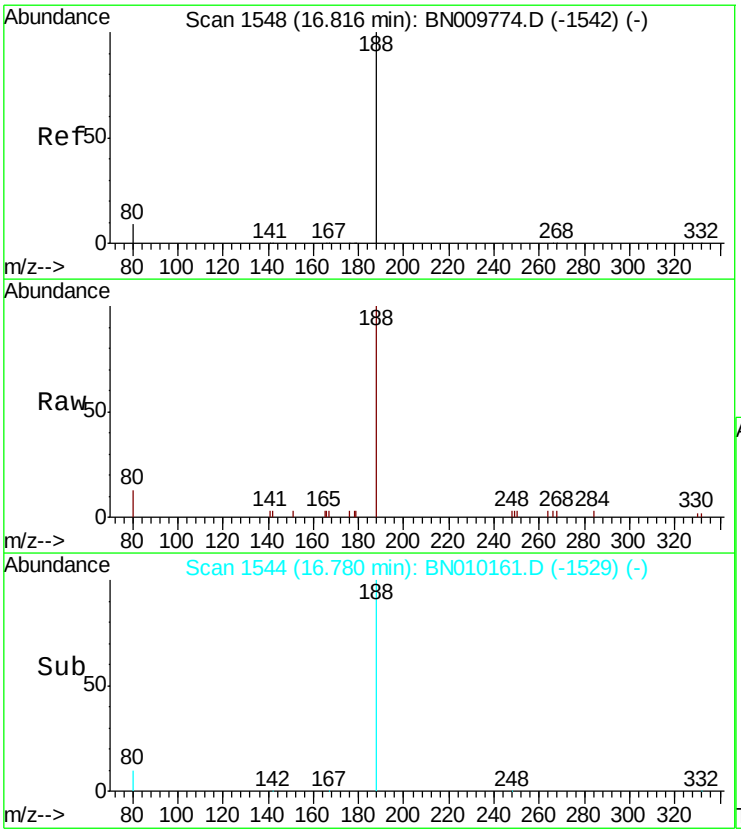
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.63 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:172 Resp: 2530

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	25.0	20.1	30.1

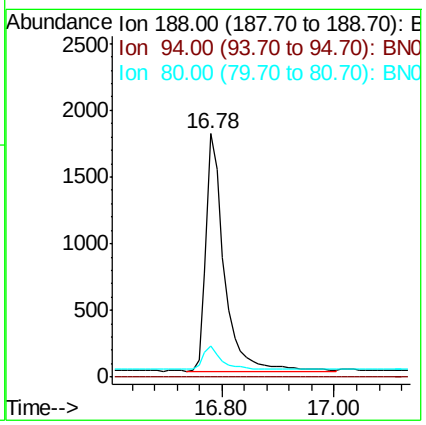


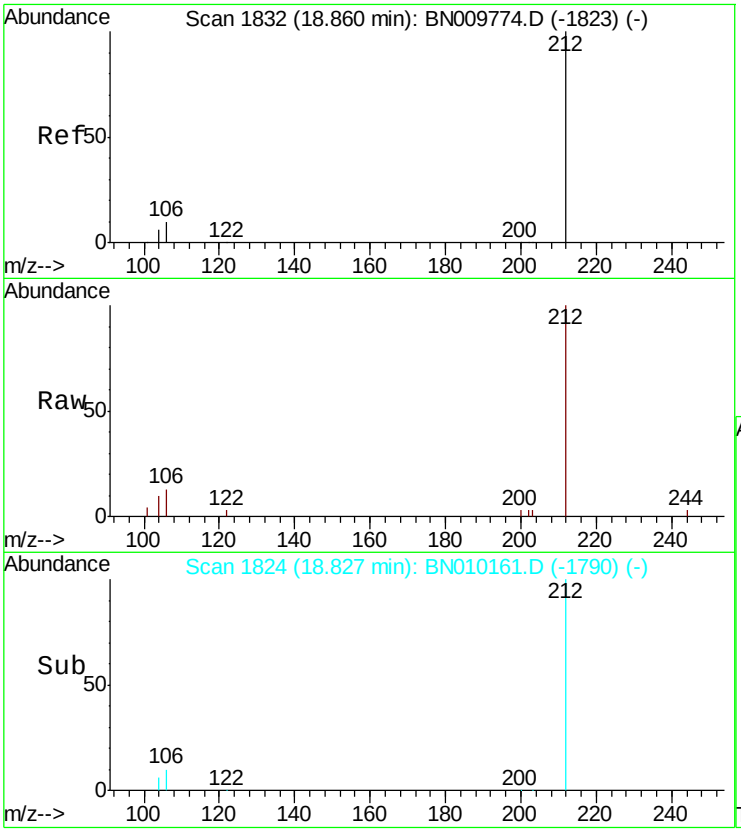


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1544
Delta R.T. -0.04 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:188 Resp: 4036

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	8.3	12.5#



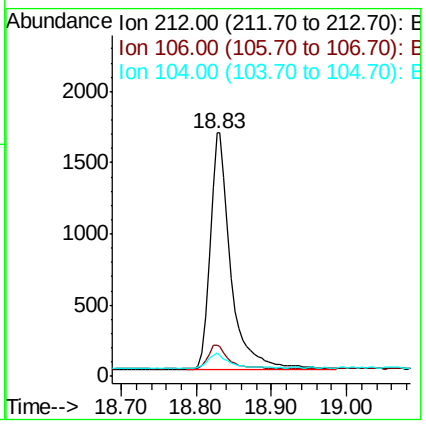


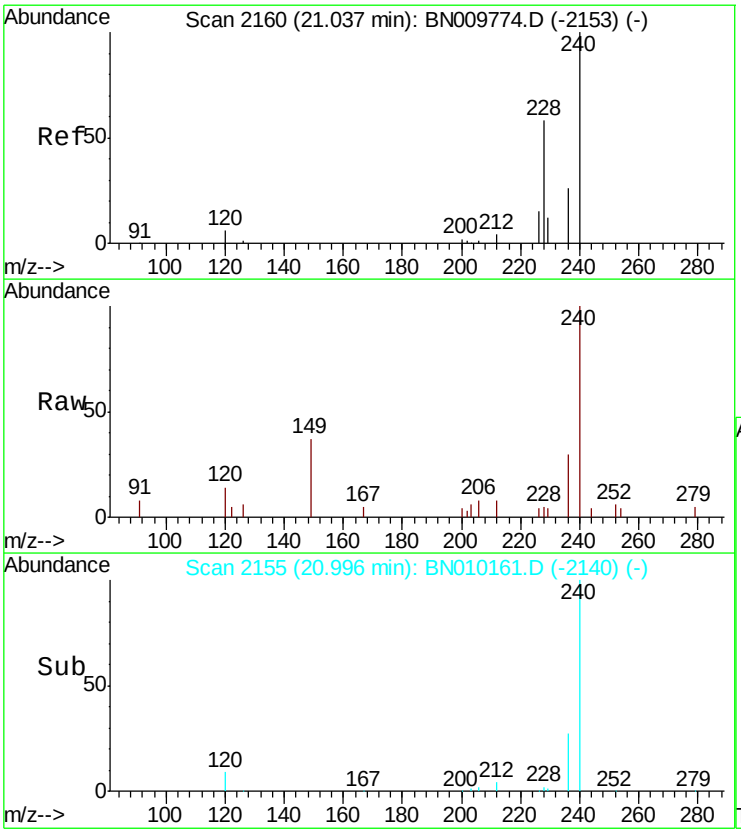
#25
Fluoranthene-d10
Concen: 0.233 ng
RT: 18.83 min Scan# 1824
Delta R.T. -0.03 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:212 Resp: 3252

Ion	Ratio	Lower	Upper
212	100		
106	10.1	8.4	12.6
104	6.2	4.8	7.2

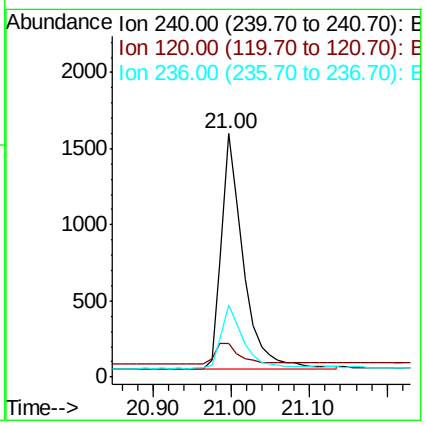


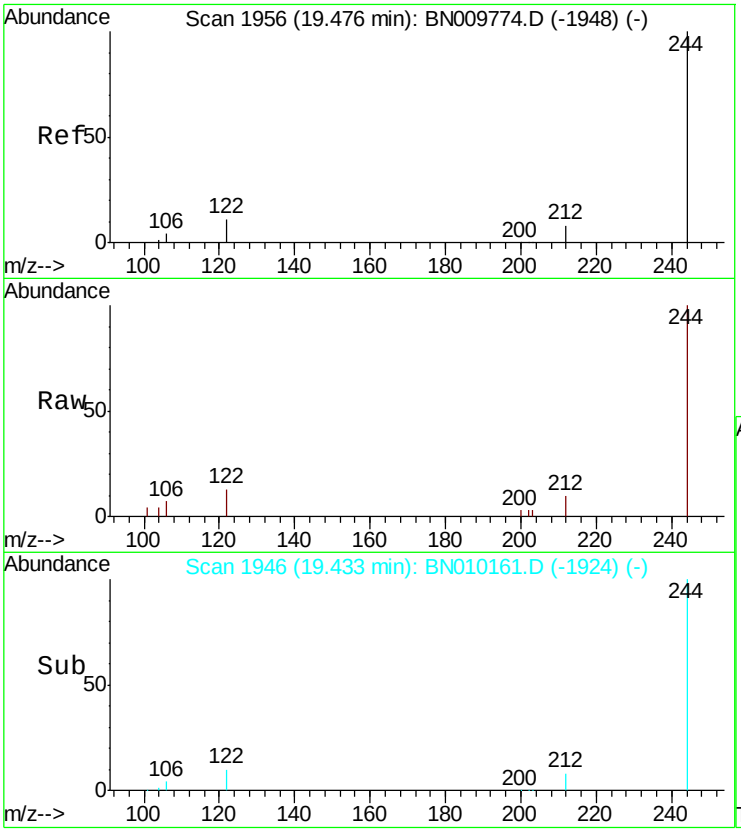


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2155
Delta R.T. -0.04 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:240 Resp: 3084

Ion	Ratio	Lower	Upper
240	100		
120	13.7	7.9	11.9#
236	29.6	22.0	33.0



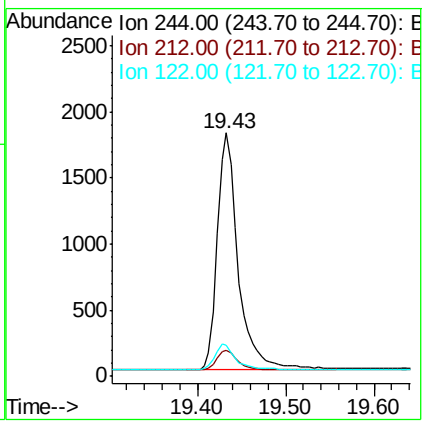


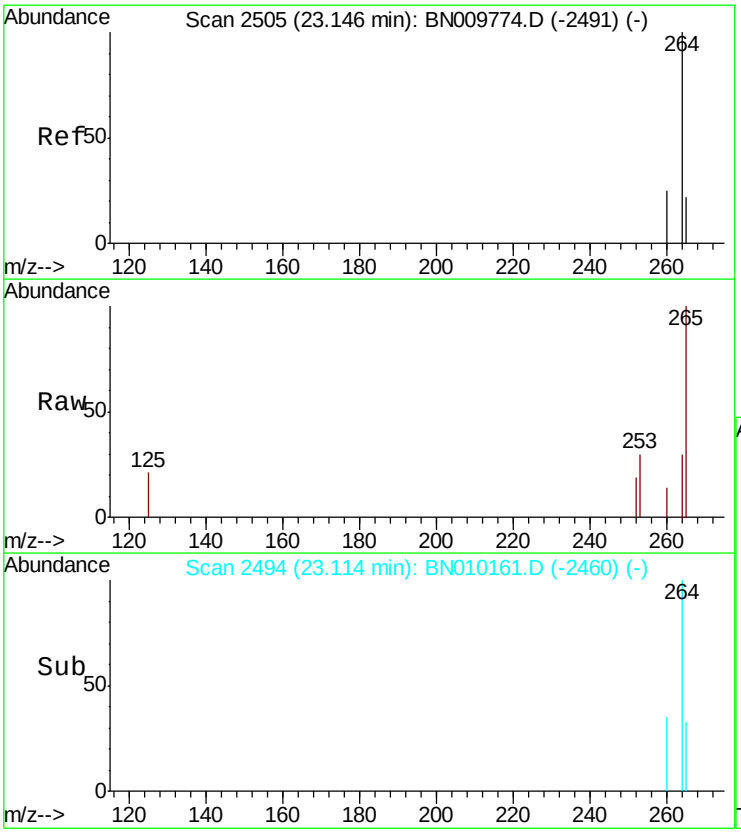
#29
Terphenyl-d14
Concen: 0.400 ng
RT: 19.43 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:244 Resp: 2948

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.0	12.0
122	12.7	10.0	15.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2494
Delta R.T. -0.03 min
Lab File: BN010161.D
Acq: 10 Mar 2020 14:57

Tgt Ion:264 Resp: 490

Ion	Ratio	Lower	Upper
264	100		
260	45.2	21.1	31.7#
265	330.0	57.5	86.3#