Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008736.D
Acq On : 23 Nov 2019 19:23
Operator : JU
Sample : K5987-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : HP-104A

Quant Time: Nov 25 13:03:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5681	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	20789	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	12092	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	23467	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	18201	0.40	ng	-0.01
34) Perylene-d12	23.32	264	18043	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2020	0.14	ng	0.00
5) Phenol-d6	6.78	99	2011	0.11	ng	0.00
8) Nitrobenzene-d5	8.72	82	7375	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	12217	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1408	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	19689	0.42	ng	-0.01
25) Fluoranthene-d10	18.99	212	24903	0.36	ng	0.00
29) Terphenyl-d14	19.60	244	20342	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	267	0.044	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.10	149	4350	0.101	ng	99

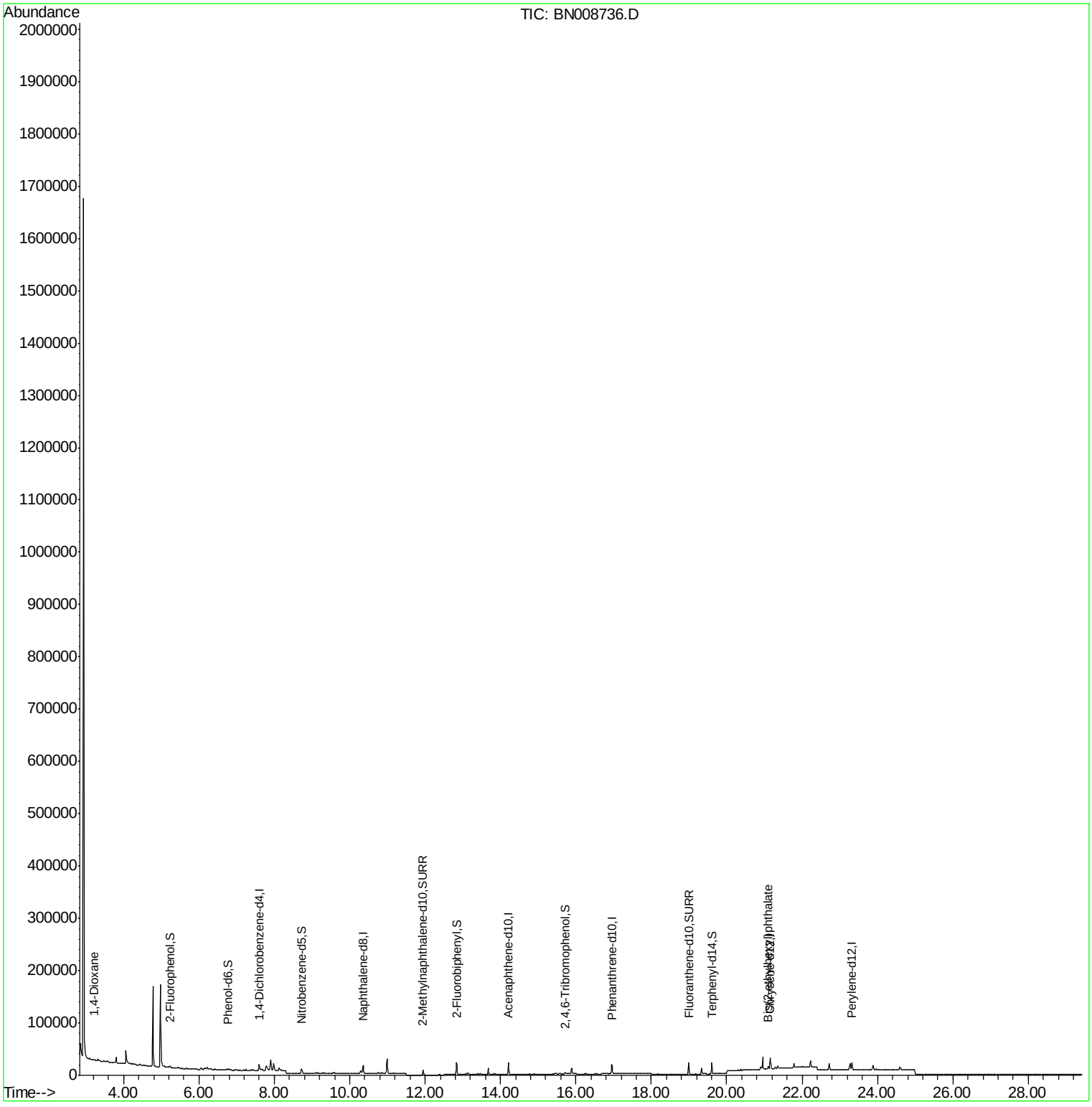
(#) = qualifier out of range (m) = manual integration (+) = signals summed

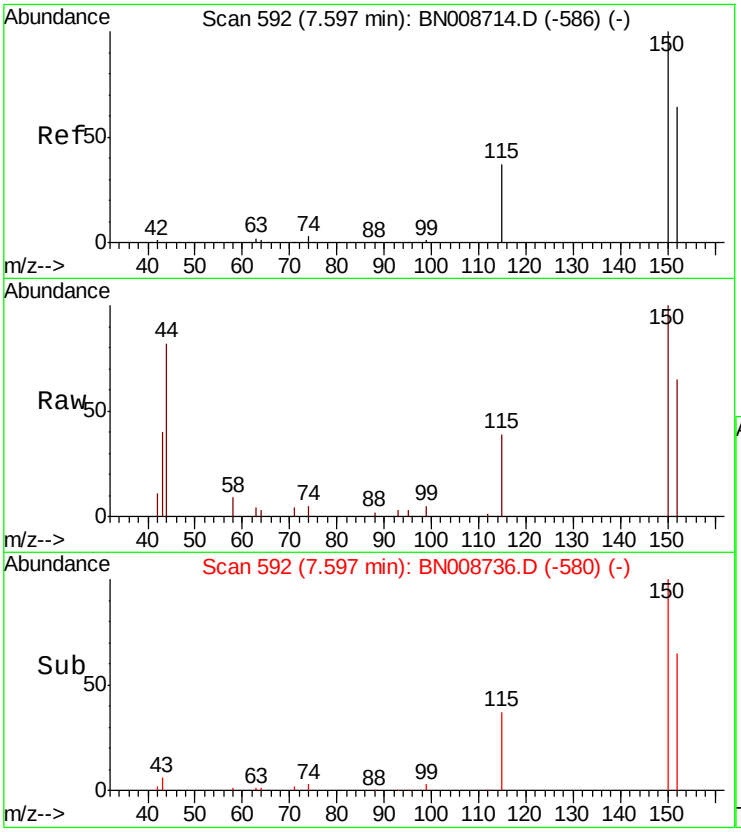
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008736.D
Acq On : 23 Nov 2019 19:23
Operator : JU
Sample : K5987-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
HP-104A

Quant Time: Nov 25 13:03:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration



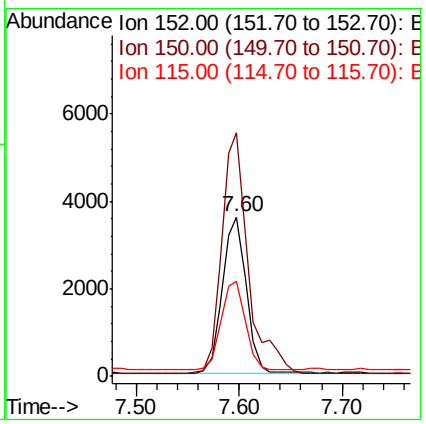


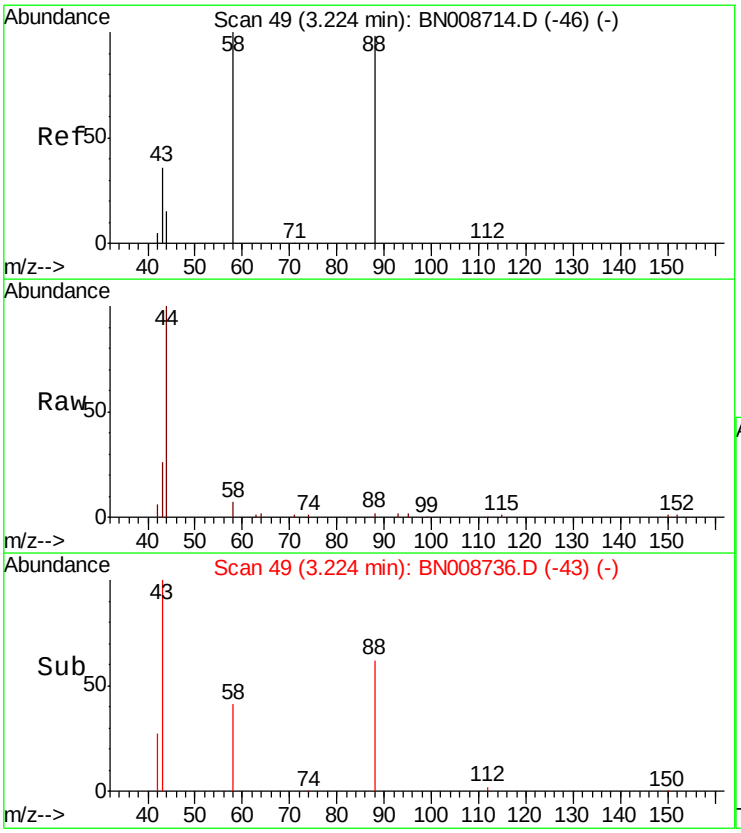
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:152 Resp: 5681

Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.0	186.0
115	59.5	49.8	74.8

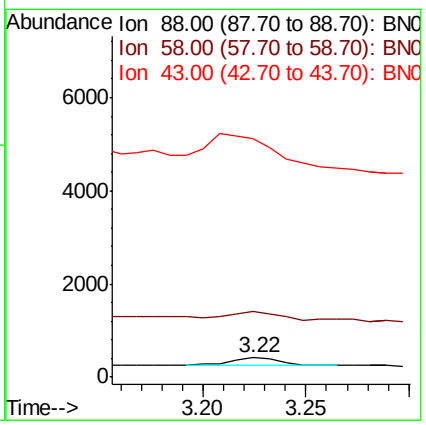


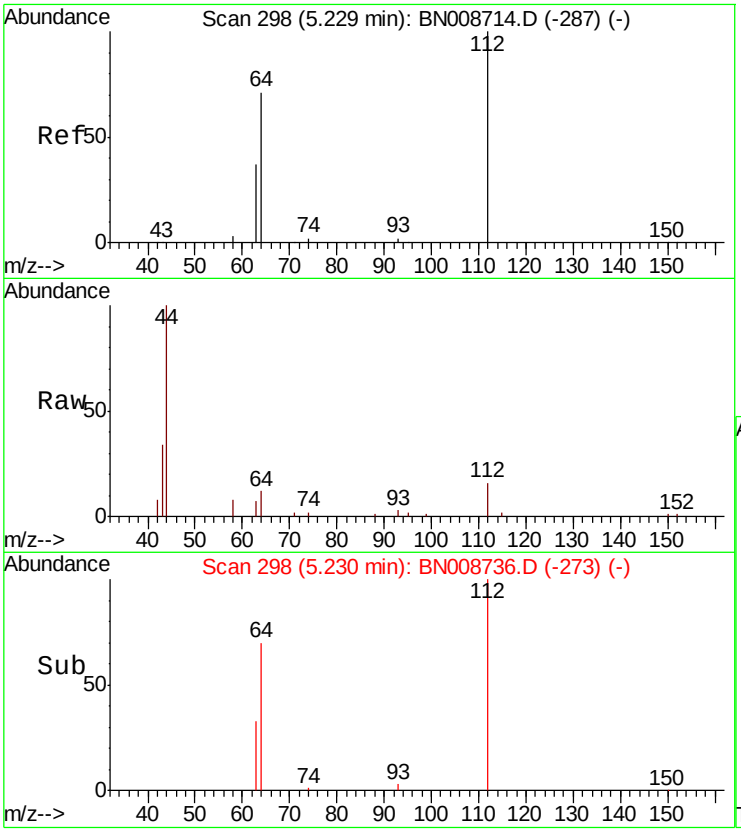


#2
1,4-Dioxane
Concen: 0.044 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion: 88 Resp: 267

Ion	Ratio	Lower	Upper
88	100		
58	110.5	85.7	128.5
43	605.2	29.5	44.3#



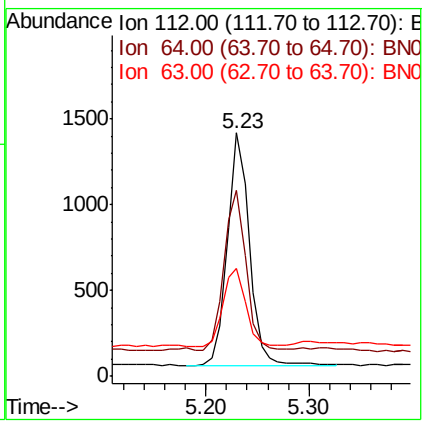


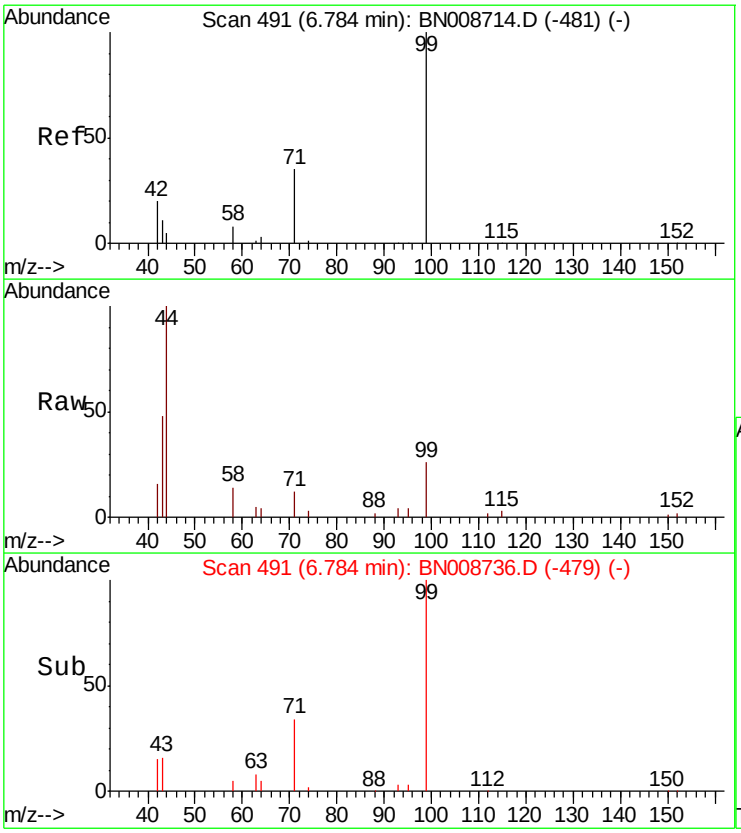
#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:112 Resp: 2020

Ion	Ratio	Lower	Upper
112	100		
64	67.8	57.1	85.7
63	35.1	29.7	44.5

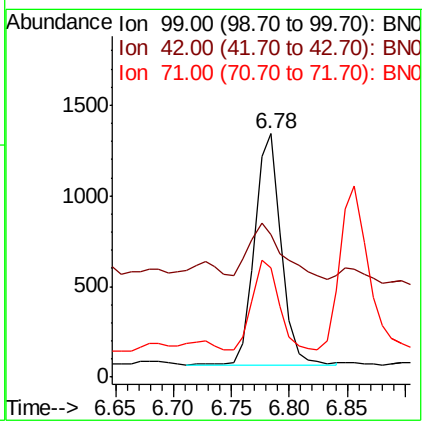


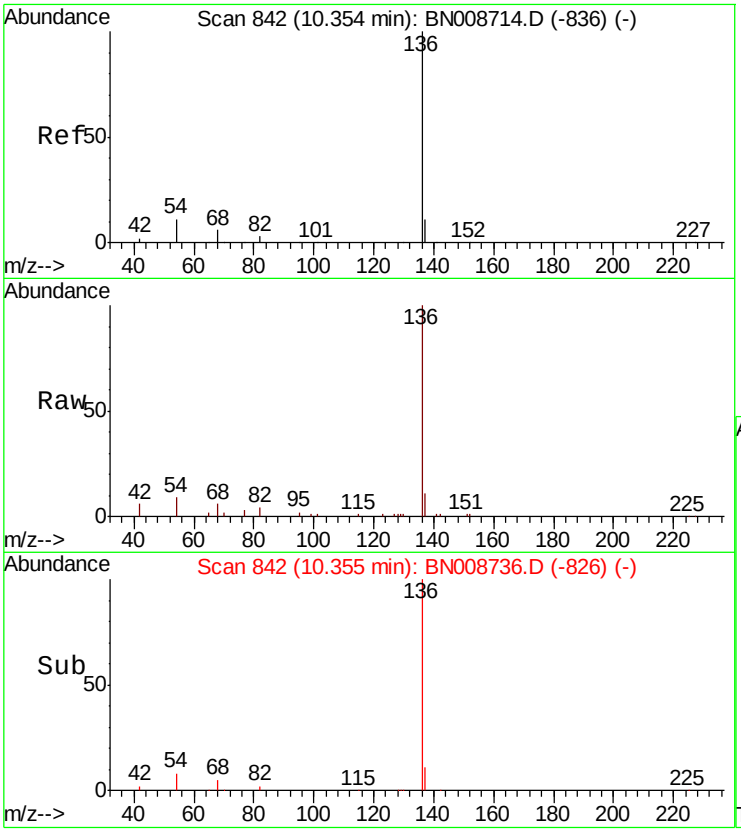


#5
Phenol-d6
Concen: 0.107 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion: 99 Resp: 2011

Ion	Ratio	Lower	Upper
99	100		
42	32.3	19.4	29.2#
71	39.3	27.5	41.3



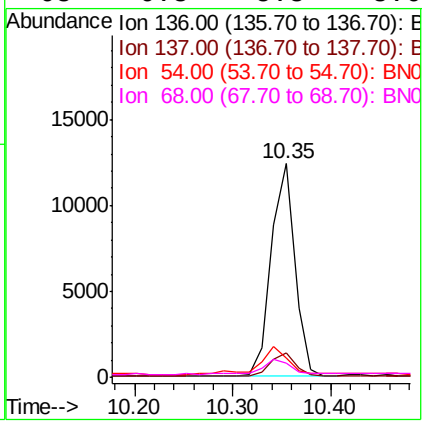


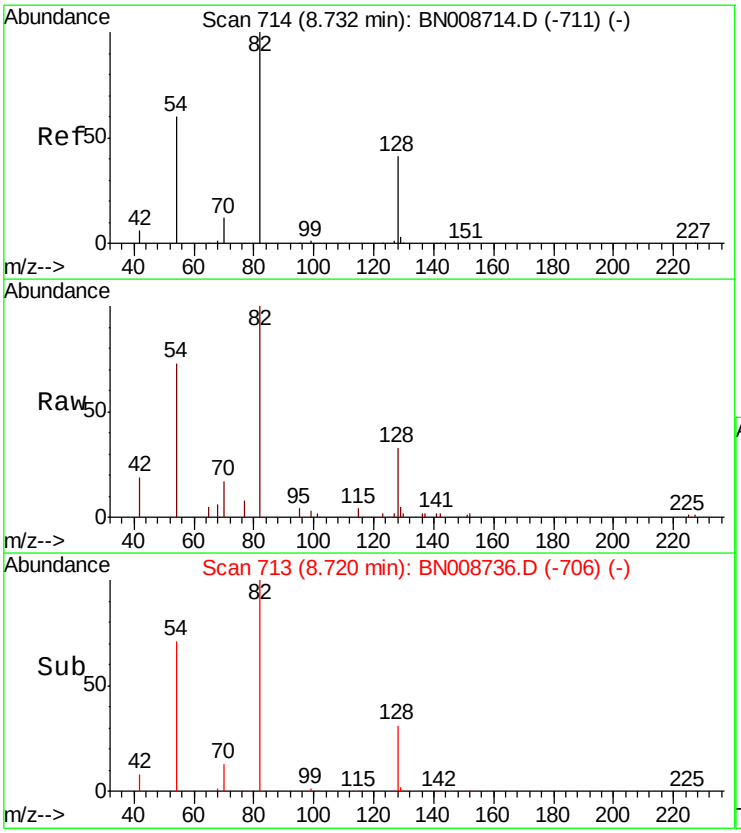
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.35 min Scan# 842
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:136 Resp: 20789

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.3	9.4	14.2#
68	6.3	5.8	8.6

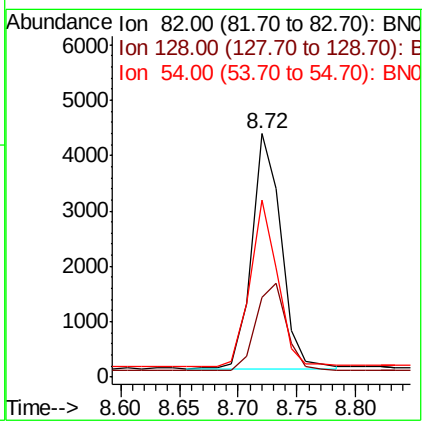


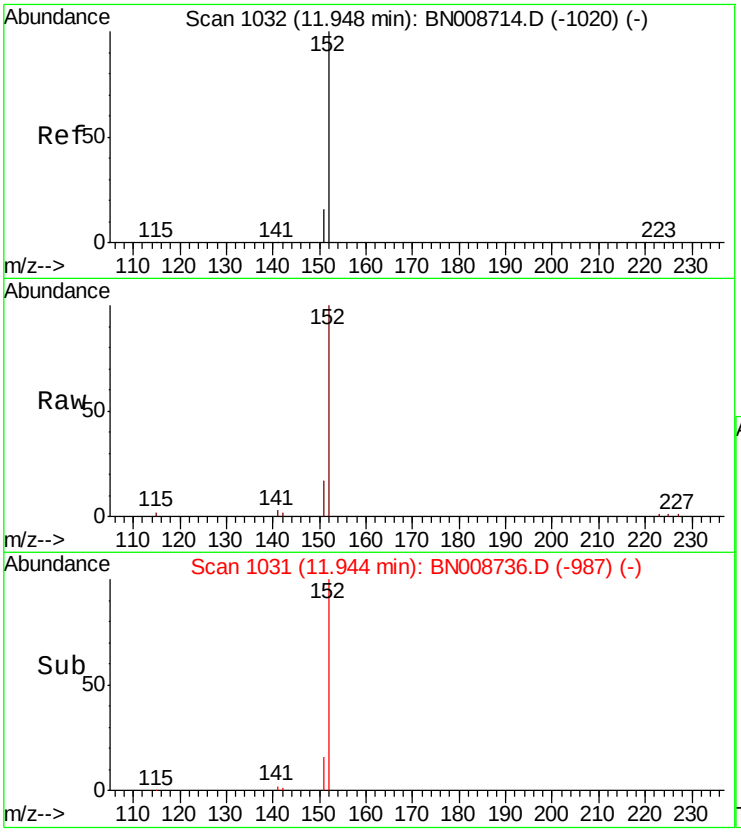


#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.72 min Scan# 713
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion: 82 Resp: 7375

Ion	Ratio	Lower	Upper
82	100		
128	32.5	34.6	52.0#
54	72.6	50.2	75.4



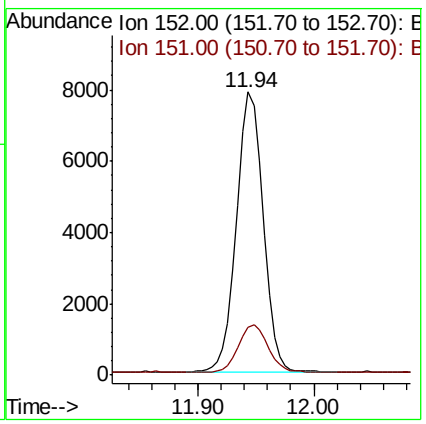


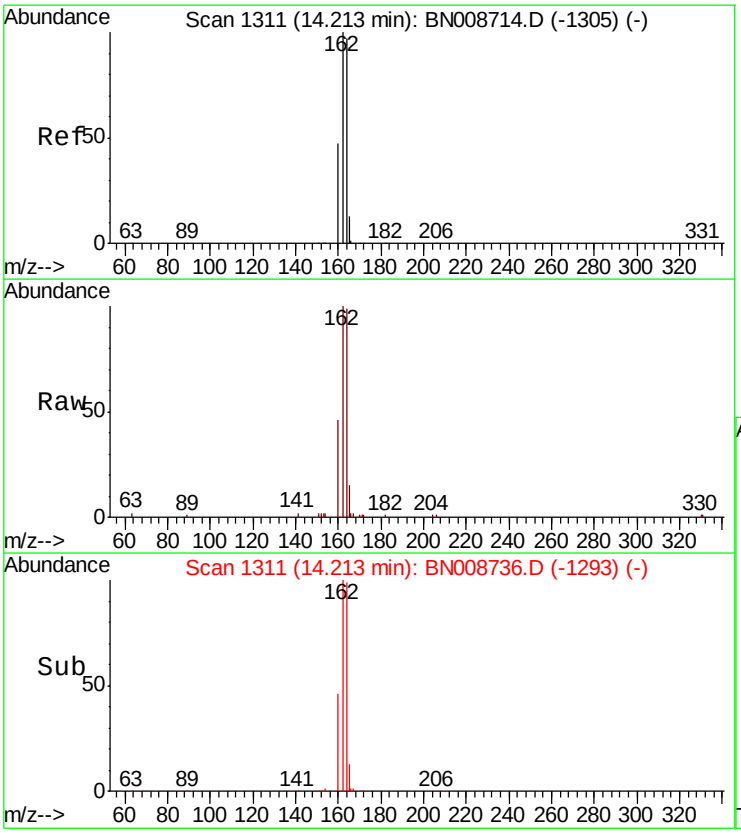
#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 11.94 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:152 Resp: 12217

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

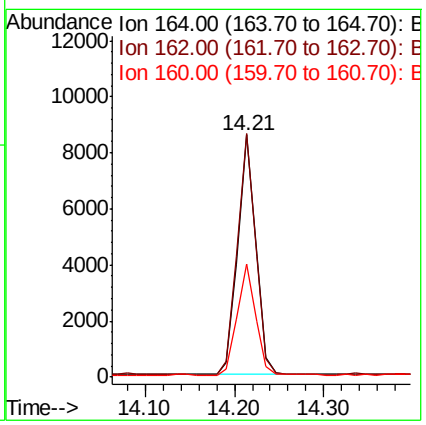


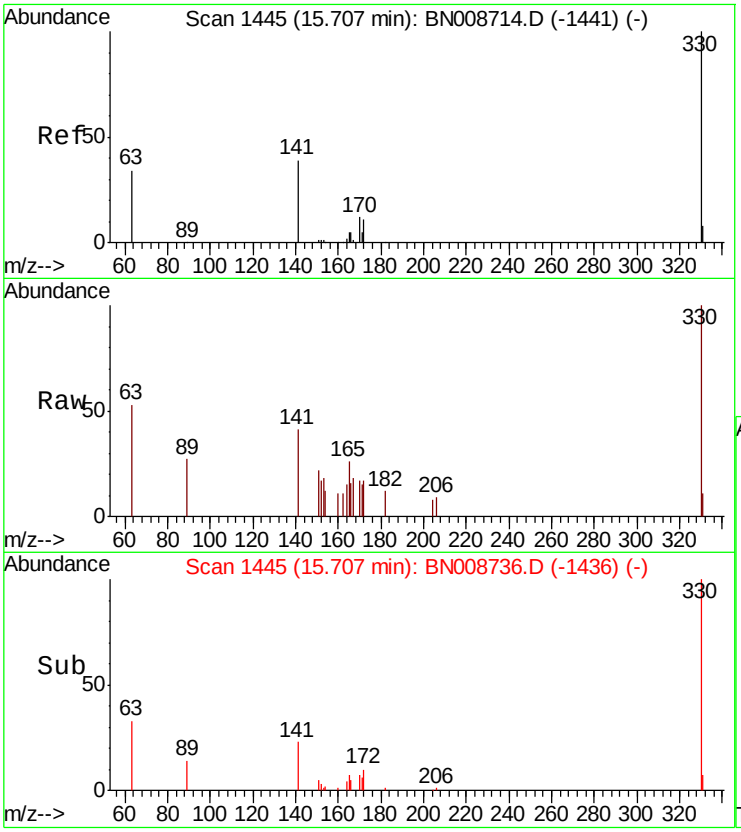


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion:164 Resp: 12092

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.4
160	46.7	38.7	58.1



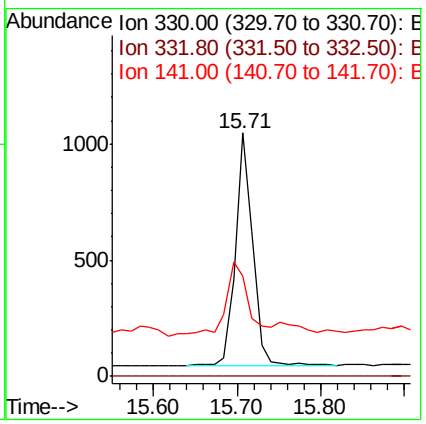


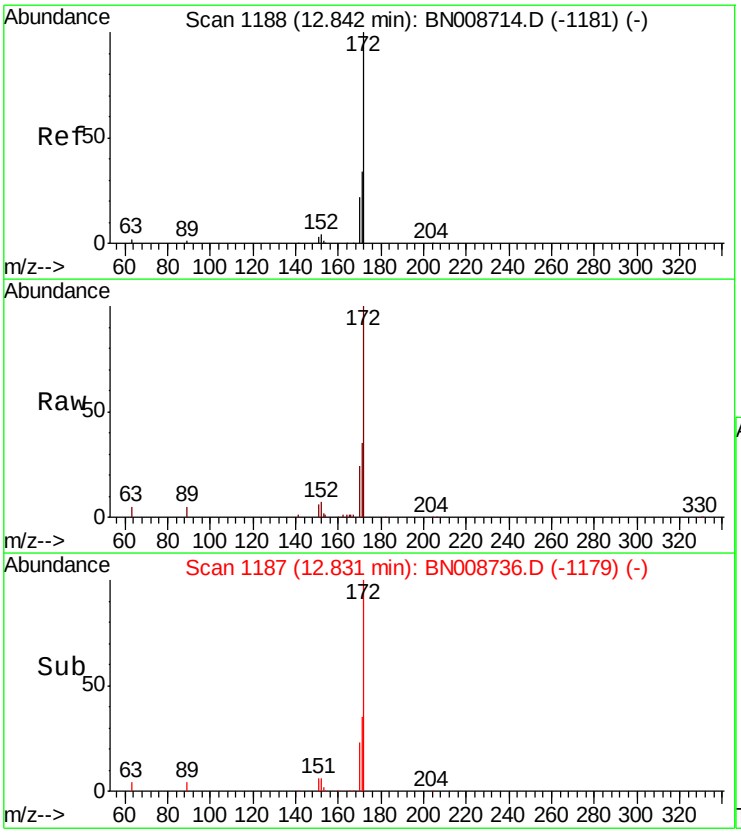
#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:330 Resp: 1408

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.2	29.5	44.3

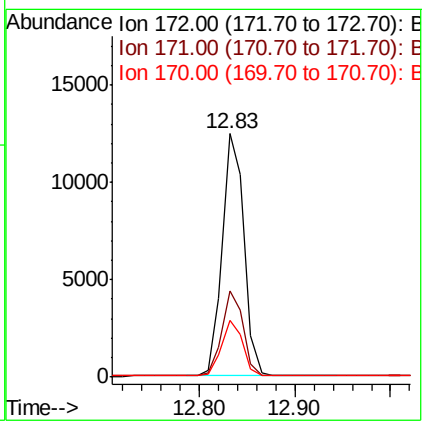


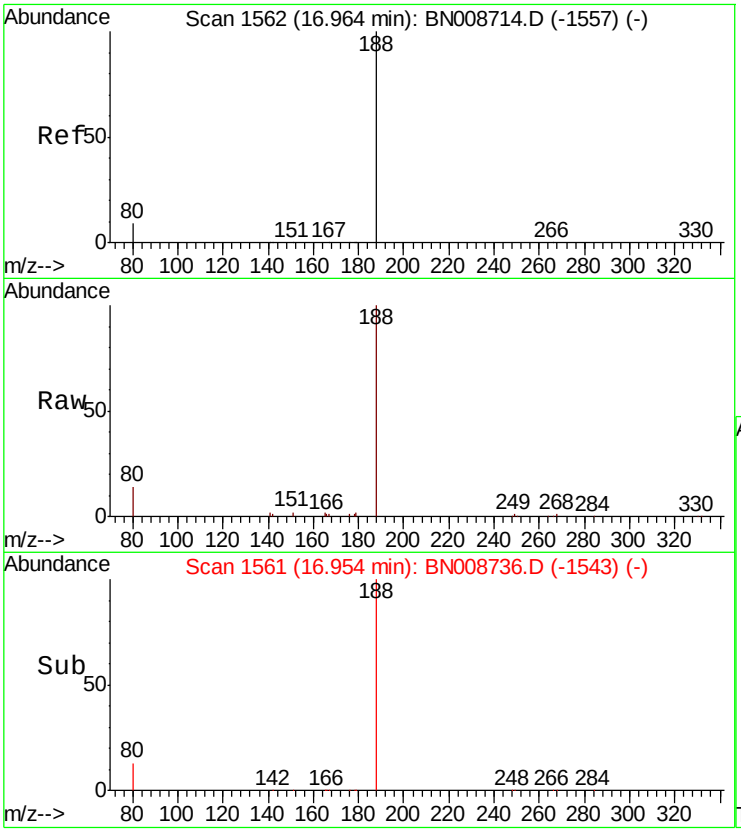


#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion:172 Resp: 19689

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	23.5	17.8	26.6



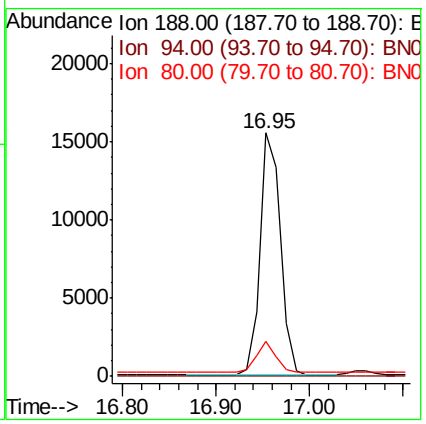


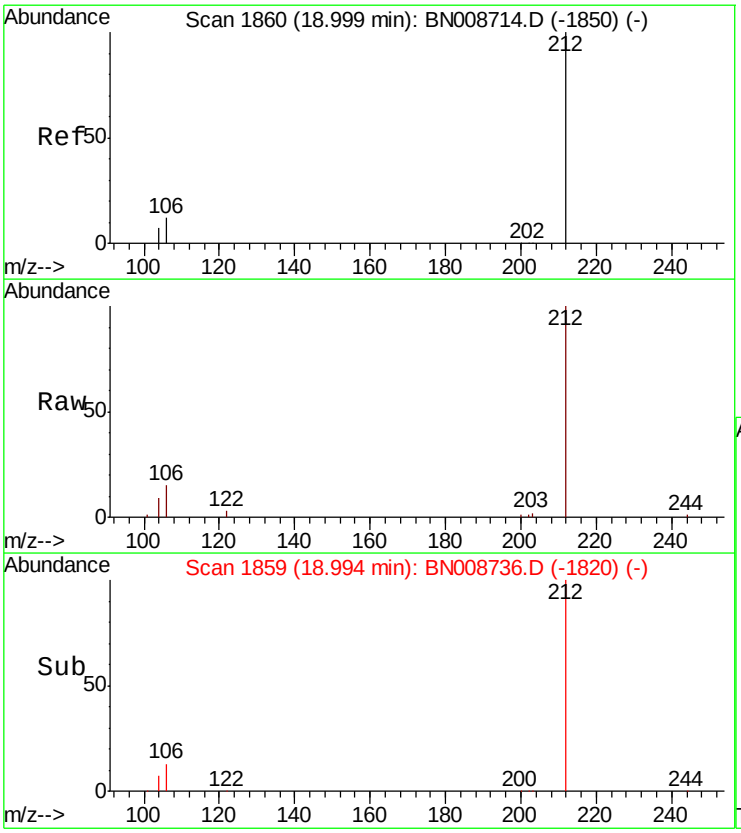
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:188 Resp: 23467

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	7.4	11.0#

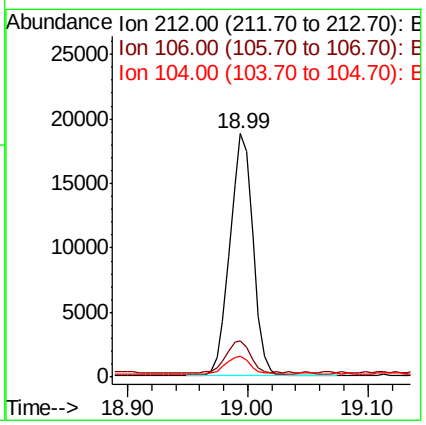


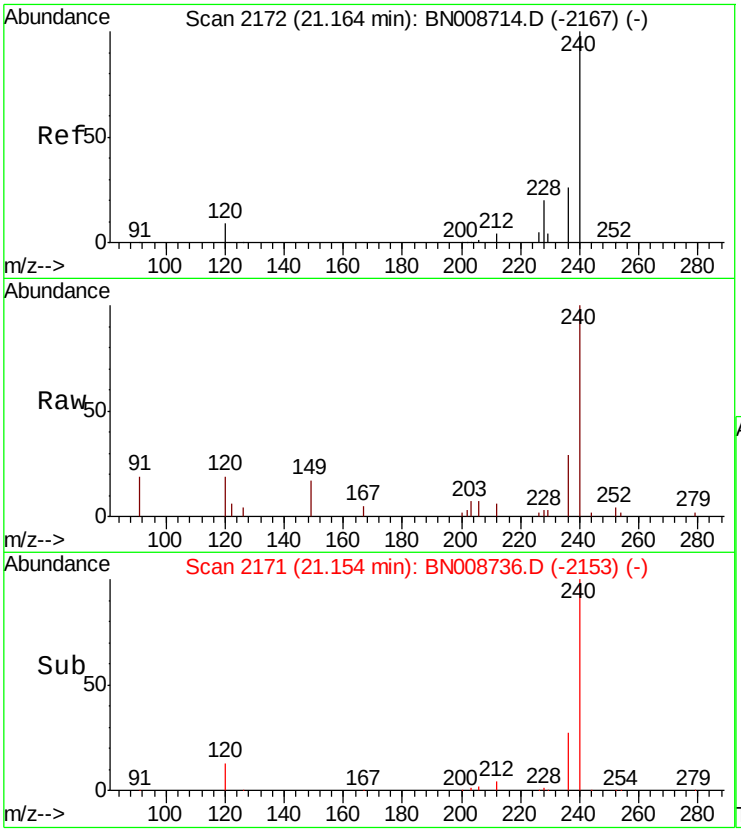


#25
Fluoranthene-d10
Concen: 0.361 ng
RT: 18.99 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion:212 Resp: 24903

Ion	Ratio	Lower	Upper
212	100		
106	13.7	10.6	15.8
104	7.8	6.0	9.0



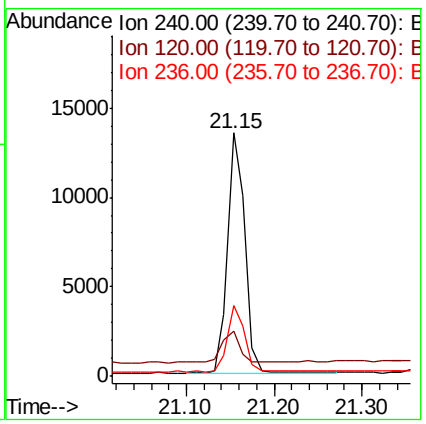


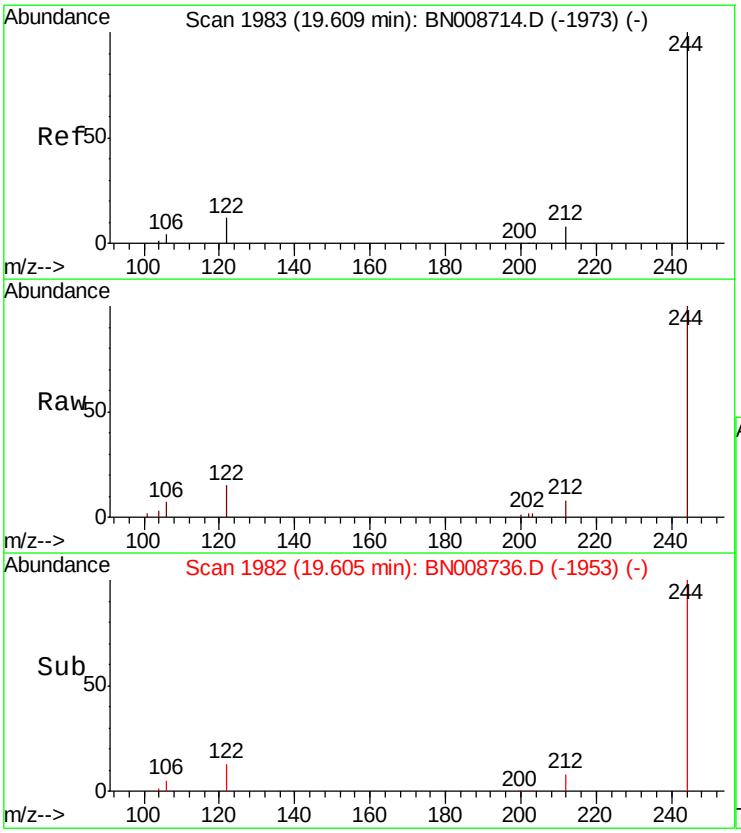
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:240 Resp: 18201

Ion	Ratio	Lower	Upper
240	100		
120	18.8	9.0	13.4#
236	28.8	21.8	32.6

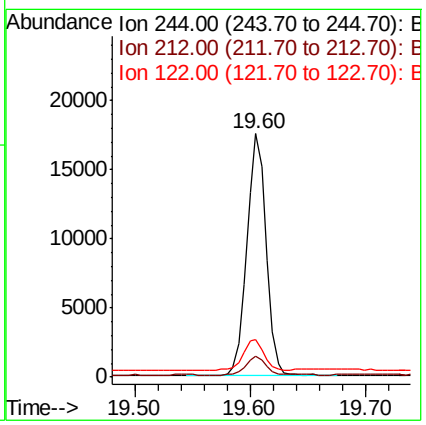


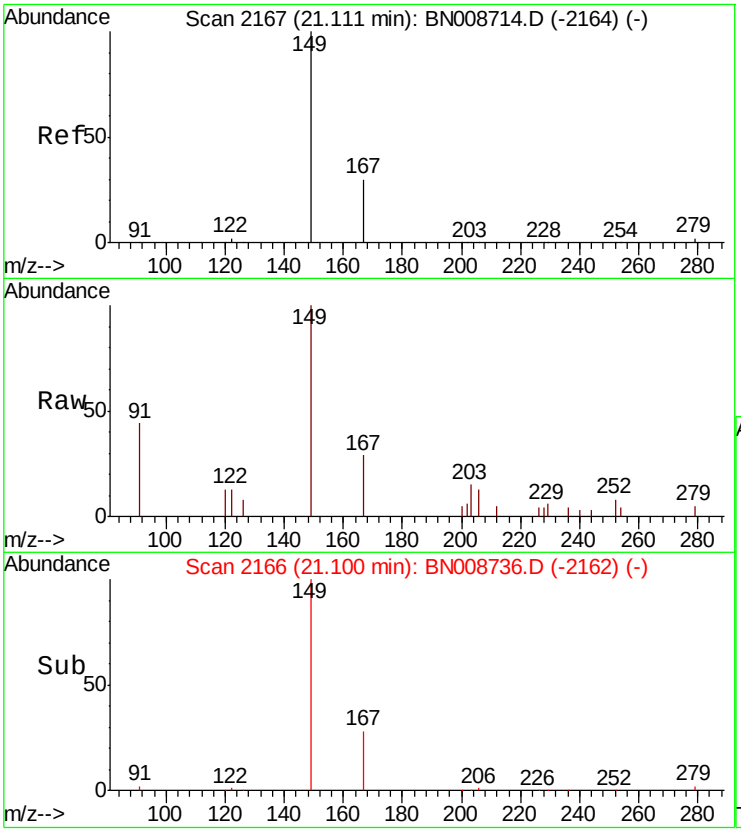


#29
Terphenyl-d14
Concen: 0.465 ng
RT: 19.60 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion:244 Resp: 20342

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	15.5	10.1	15.1#



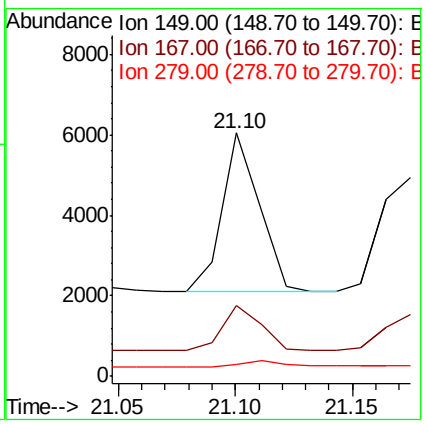


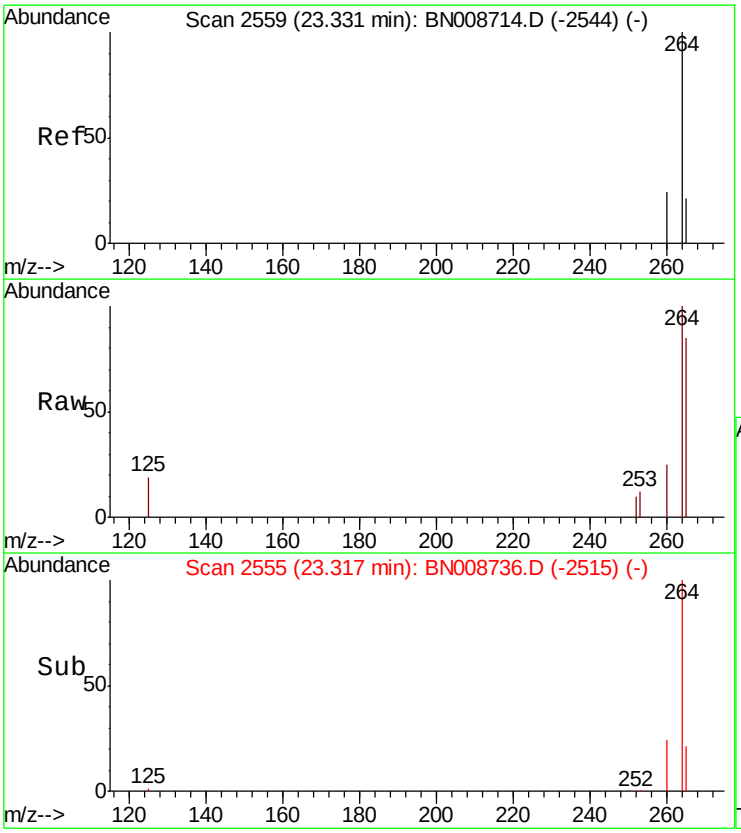
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.101 ng
RT: 21.10 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Instrument :
BNA_N
ClientSampleId :
HP-104A

Tgt Ion:149 Resp: 4350

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.5	35.3
279	4.7	3.4	5.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BN008736.D
Acq: 23 Nov 2019 19:23

Tgt Ion:264 Resp: 18043

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	85.1	61.8	92.6