Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011083.D
Acq On : 02 Jul 2020 13:22
Operator : CG/JU
Sample : PB129884BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB129884BL

Quant Time: Jul 02 14:22:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2295	0.40	ng	0.00
7) Naphthalene-d8	10.28	136	7420	0.40	ng	0.01
13) Acenaphthene-d10	14.14	164	4027	0.40	ng	0.01
19) Phenanthrene-d10	16.90	188	8284	0.40	ng	0.00
29) Chrysene-d12	21.11	240	7200	0.40	ng	0.00
36) Perylene-d12	23.25	264	6948	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1891	0.33	ng	0.00
5) Phenol-d6	6.73	99	1868	0.28	ng	0.00
8) Nitrobenzene-d5	8.67	82	2128	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	11.88	152	3465	0.27	ng	0.01
14) 2,4,6-Tribromophenol	15.65	330	448	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	6073	0.32	ng	0.00
27) Fluoranthene-d10	18.94	212	6843	0.27	ng	0.00
31) Terphenyl-d14	19.55	244	7671	0.41	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylphenol	15.38	198	3	0.093	ng	# 29
23) Atrazine	16.05	200	339	0.087	ng	# 10
24) Pentachlorophenol	16.57	266	55	0.031	ng	92
34) Bis(2-ethylhexyl)phthalate	21.05	149	196	0.020	ng	# 94
35) Indeno(1,2,3-cd)pyrene	25.36	276	811	0.028	ng	98
40) Dibenzo(a,h)anthracene	25.37	278	899	0.037	ng	# 27

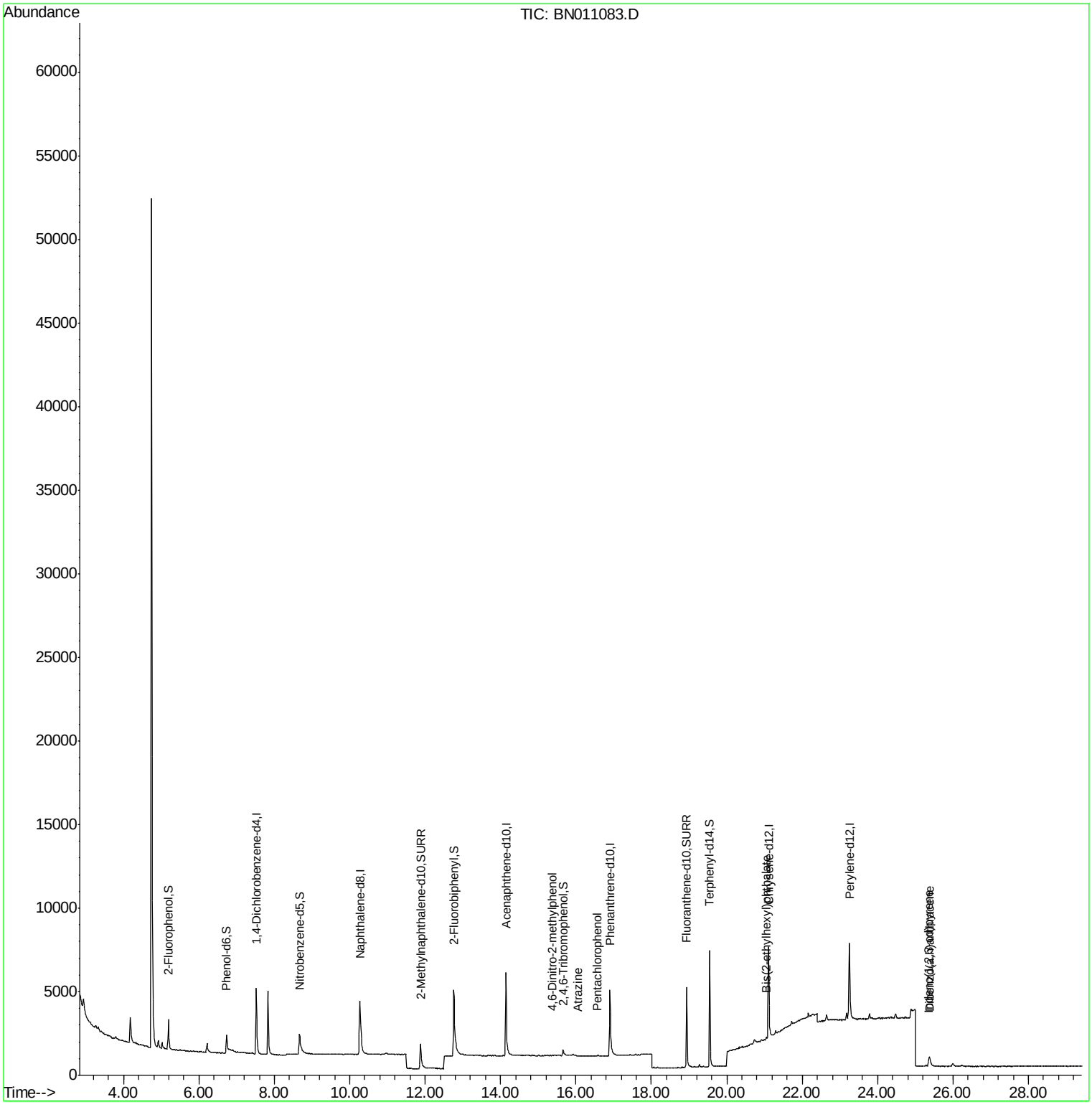
(#) = qualifier out of range (m) = manual integration (+) = signals summed

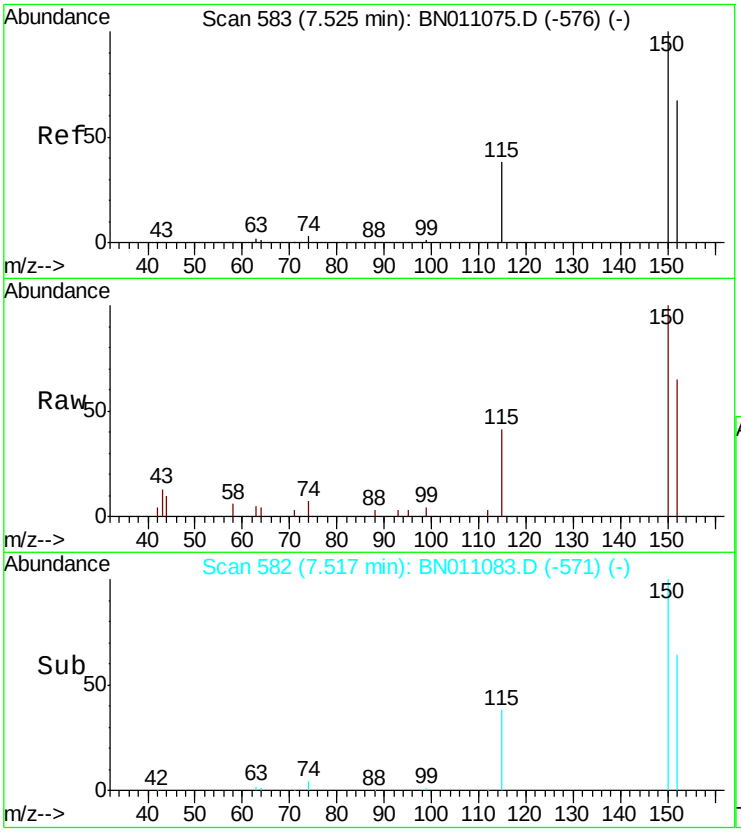
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011083.D
Acq On : 02 Jul 2020 13:22
Operator : CG/JU
Sample : PB129884BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Quant Time: Jul 02 14:22:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration



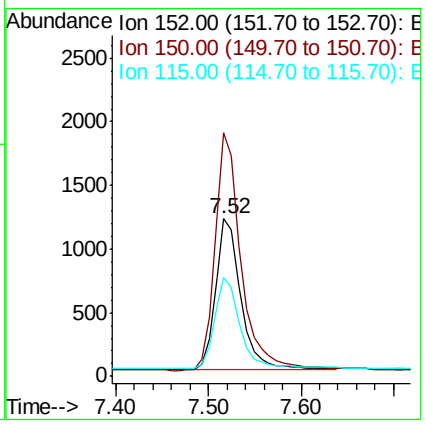


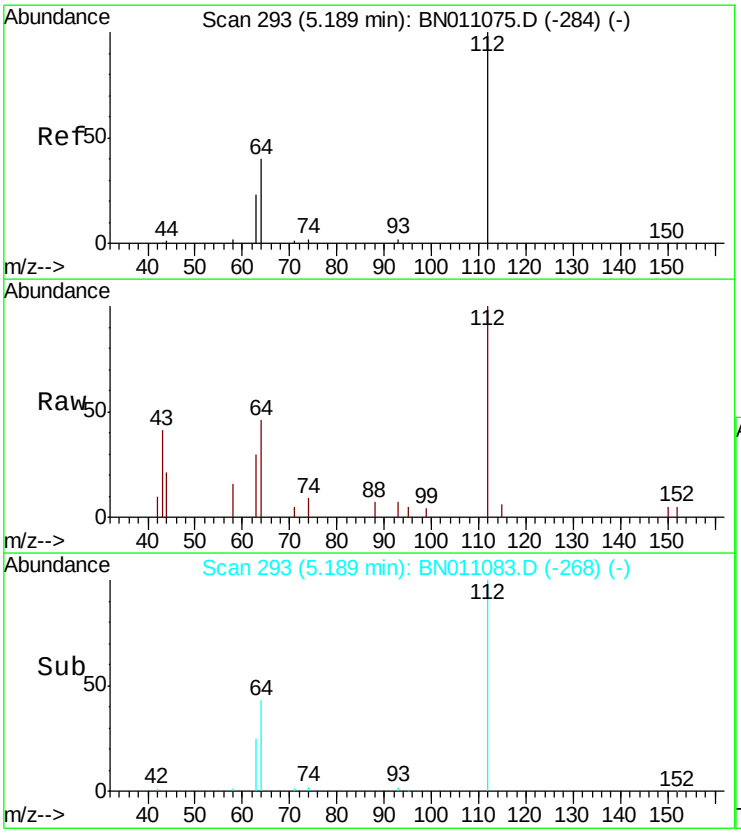
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 582
Delta R.T. -0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:152 Resp: 2295

Ion	Ratio	Lower	Upper
152	100		
150	154.6	117.4	176.0
115	63.0	47.9	71.9

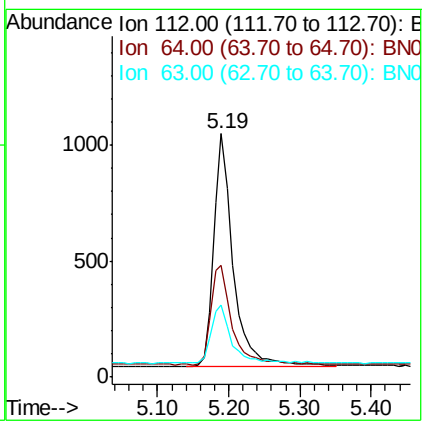


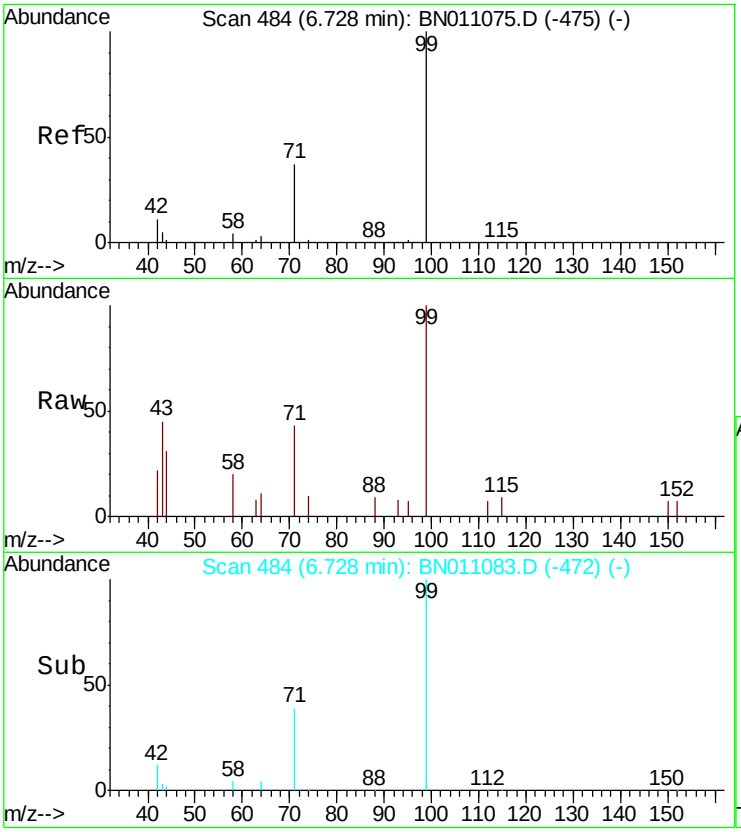


#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:112 Resp: 1891

Ion	Ratio	Lower	Upper
112	100		
64	46.4	36.5	54.7
63	26.1	20.6	30.8



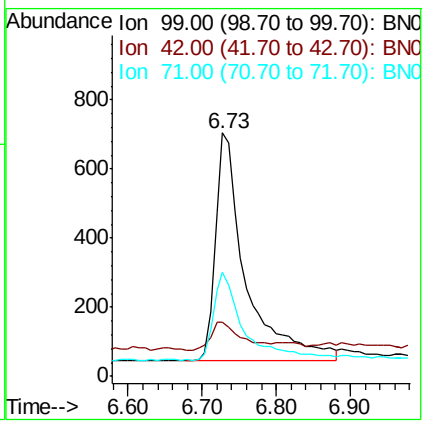


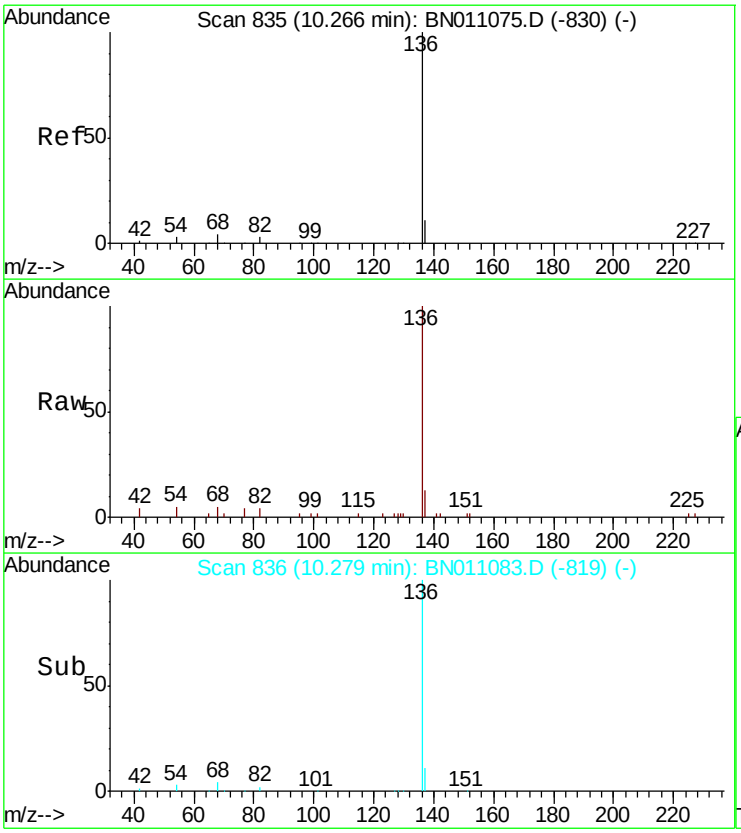
#5
Phenol-d6
Concen: 0.284 ng
RT: 6.73 min Scan# 484
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion: 99 Resp: 1868

Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	39.1	30.7	46.1

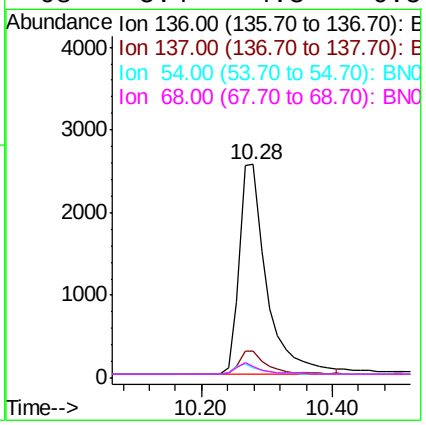


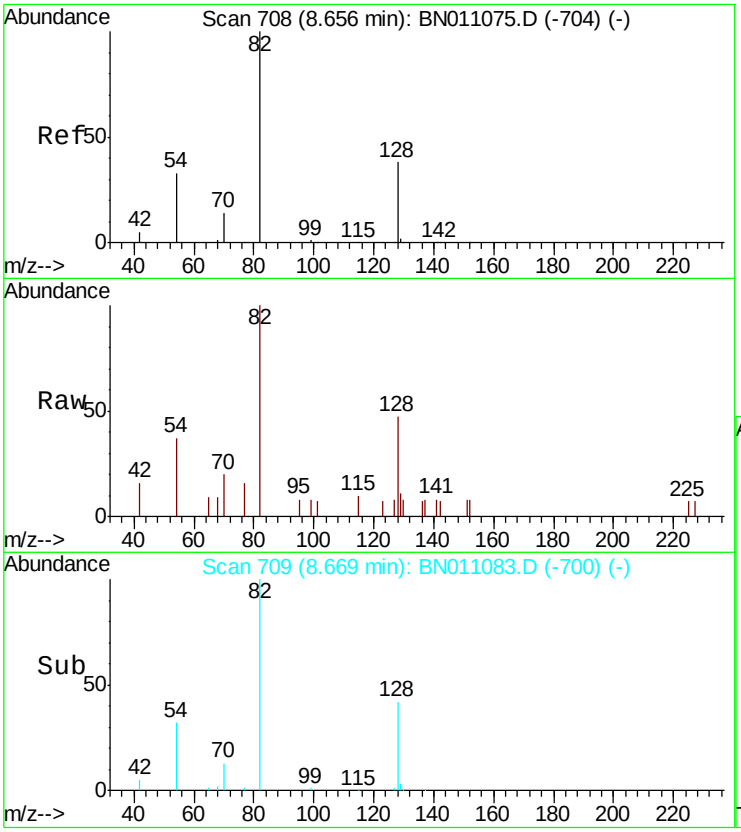


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.28 min Scan# 836
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:136 Resp: 7420

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.6	14.4
54	5.0	3.8	5.6
68	5.4	4.3	6.5



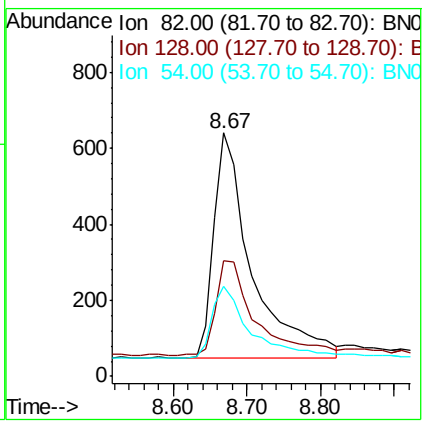


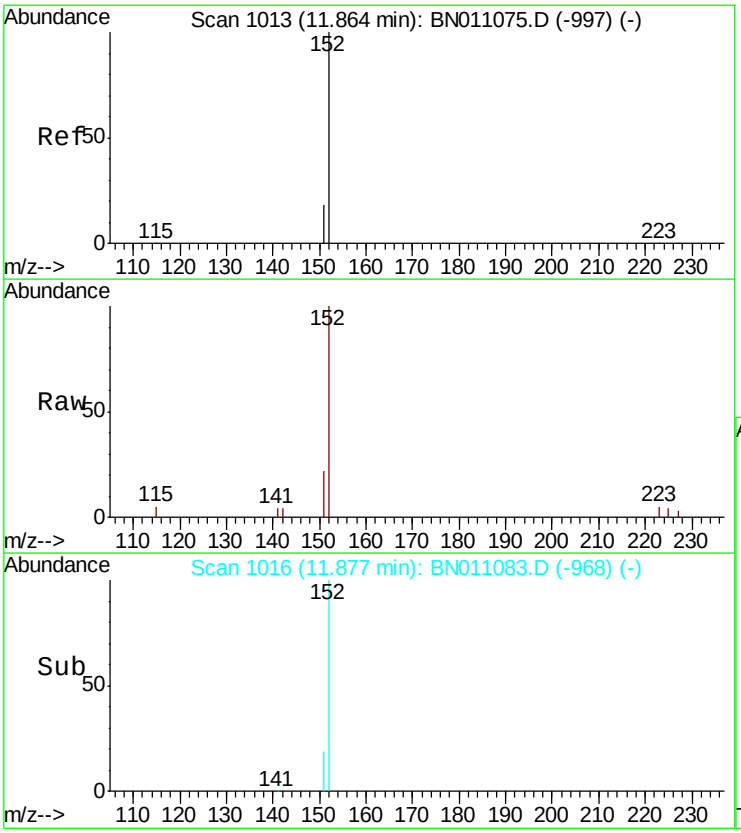
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.67 min Scan# 709
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion: 82 Resp: 2128

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	37.0	29.4	44.0

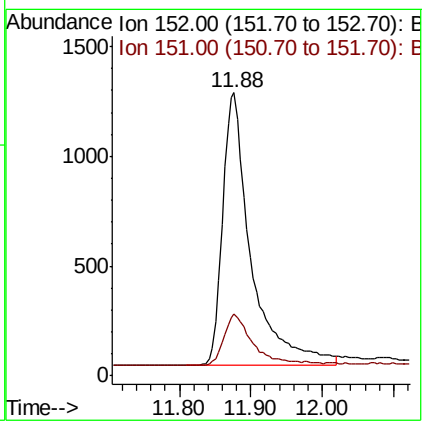


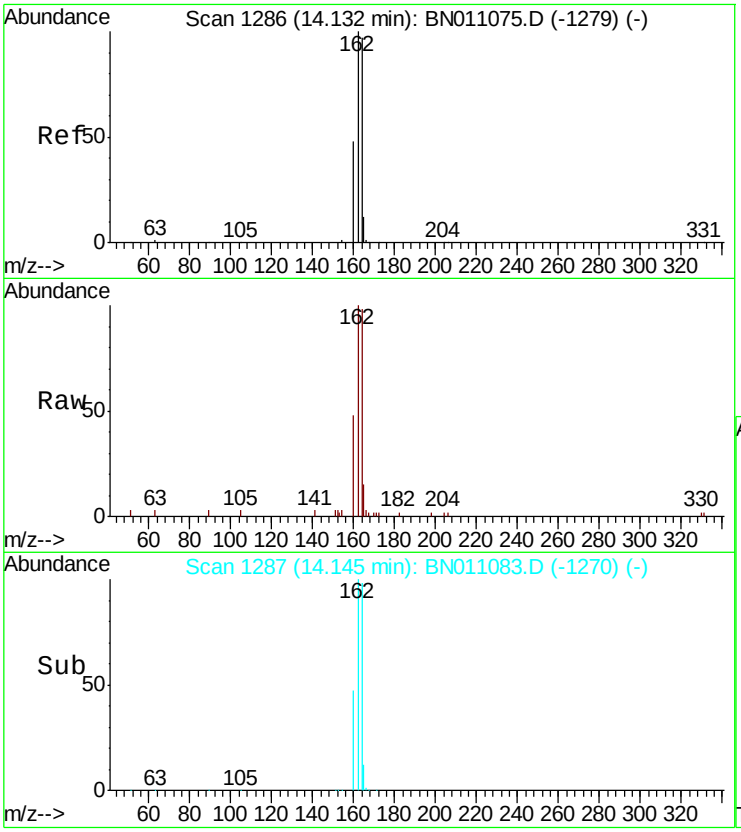


#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 11.88 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:152 Resp: 3465

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.6	24.8



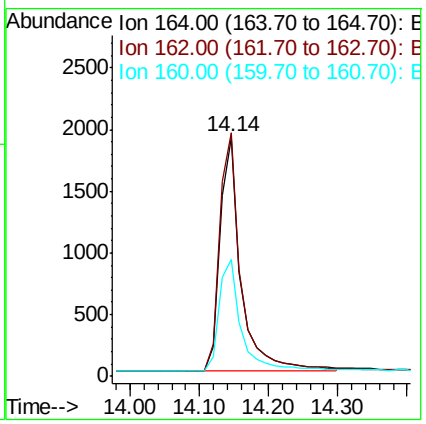


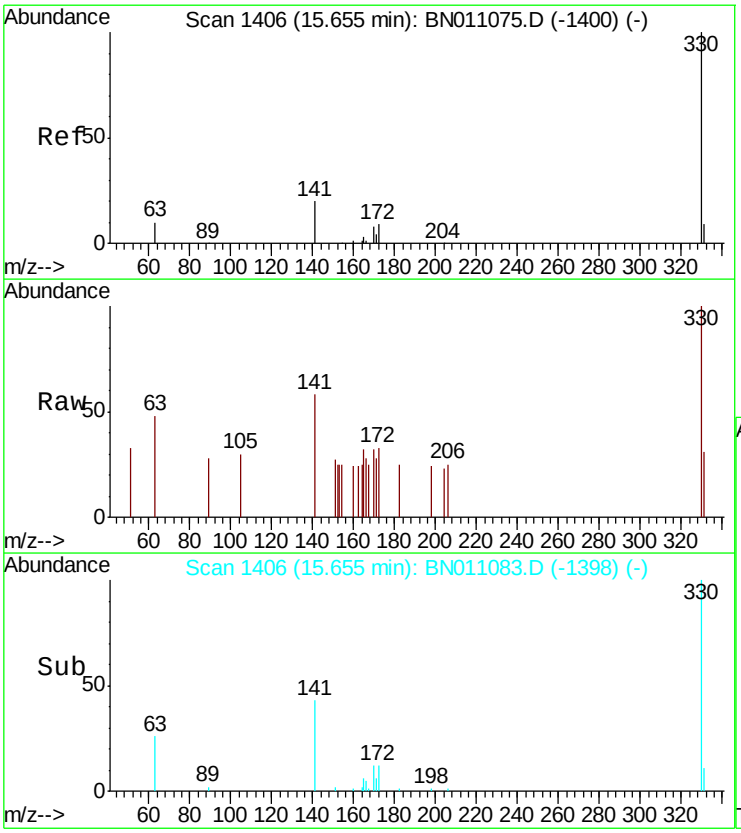
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.14 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:164 Resp: 4027

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.3	123.5
160	48.8	40.6	61.0

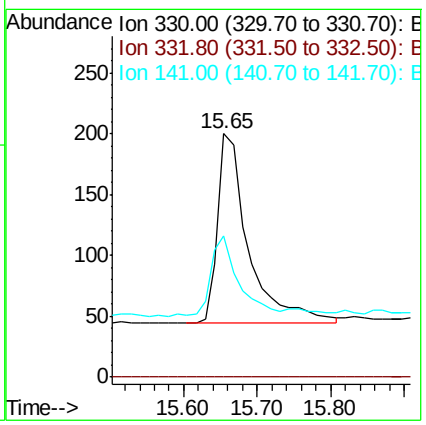


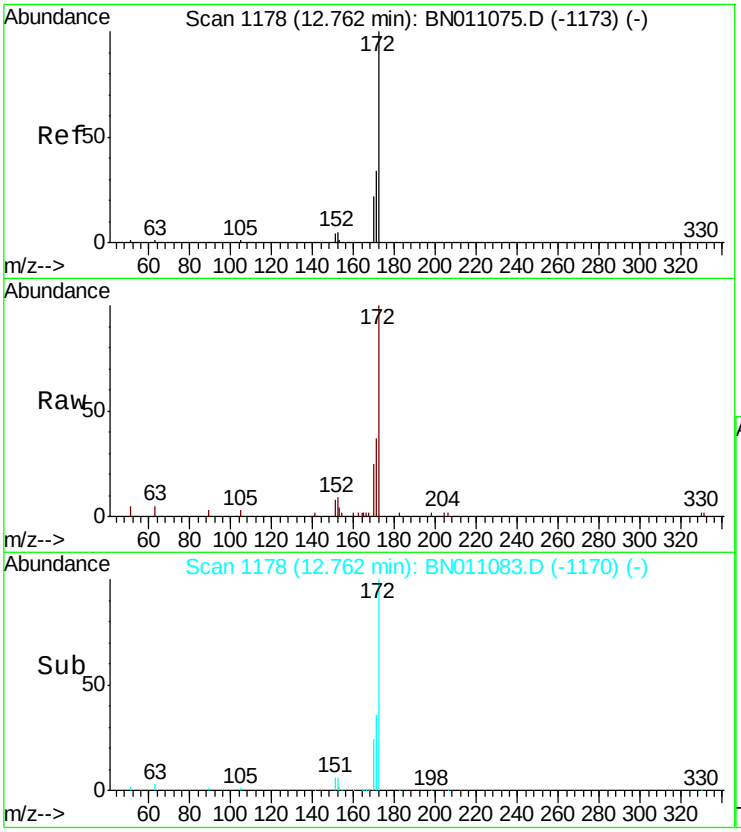


#14
2,4,6-Tribromophenol
Concen: 0.265 ng
RT: 15.65 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:330 Resp: 448

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.6	32.6	49.0



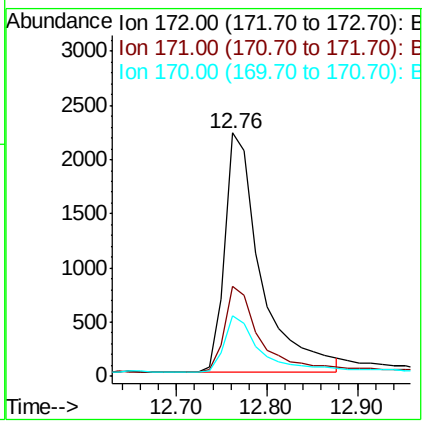


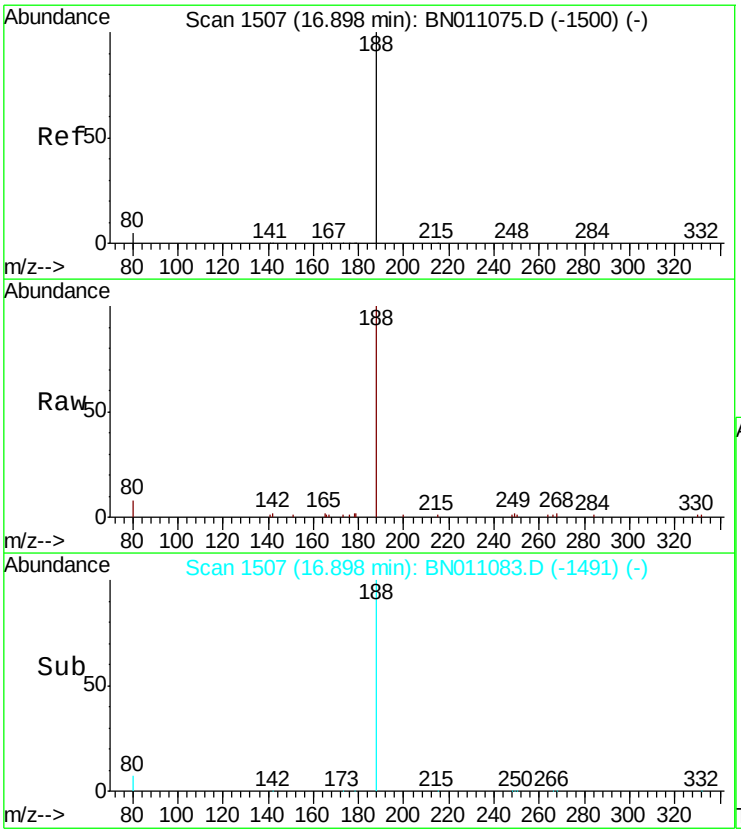
#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:172 Resp: 6073

Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.9	41.9
170	25.1	18.7	28.1

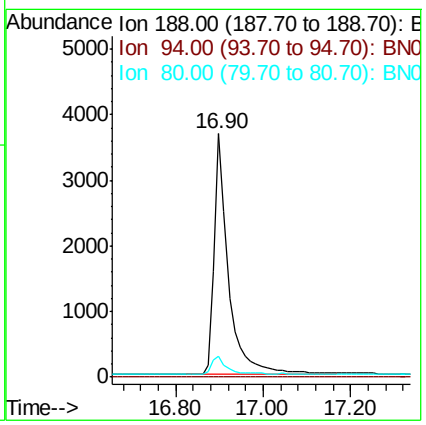


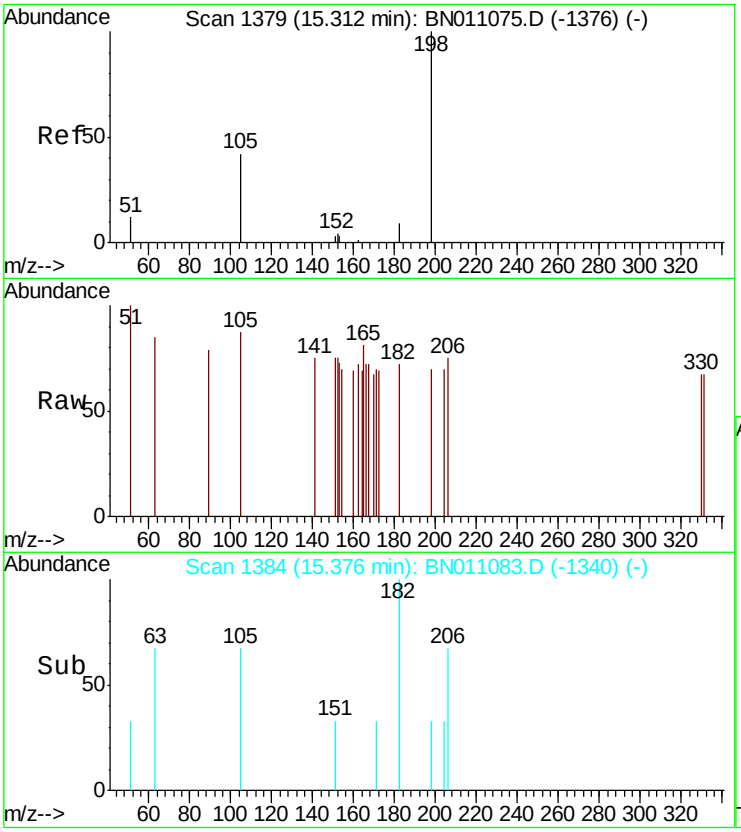


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:188 Resp: 8284

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	5.3	7.9#



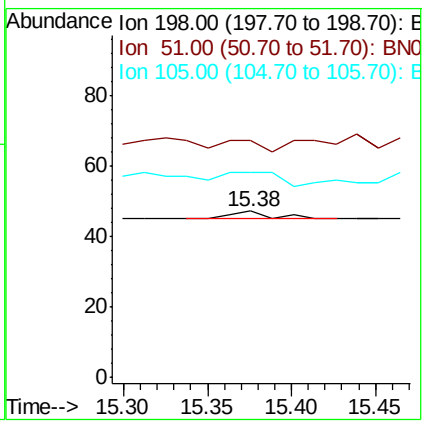


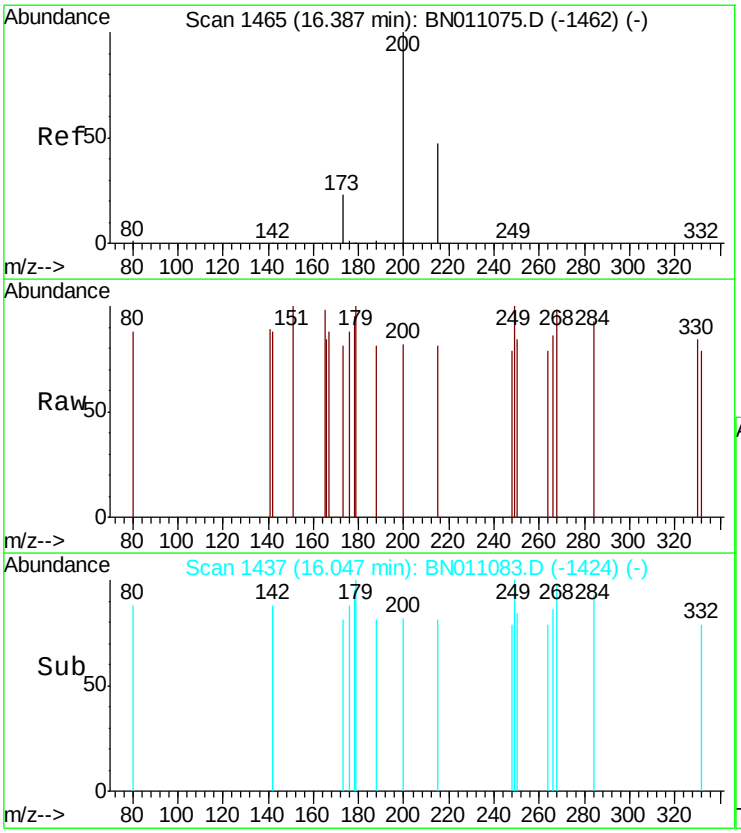
#20
4,6-Dinitro-2-methylphenol
Concen: 0.093 ng
RT: 15.38 min Scan# 1384
Delta R.T. 0.06 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	142.6	58.2	87.4#
105	123.4	59.0	88.4#

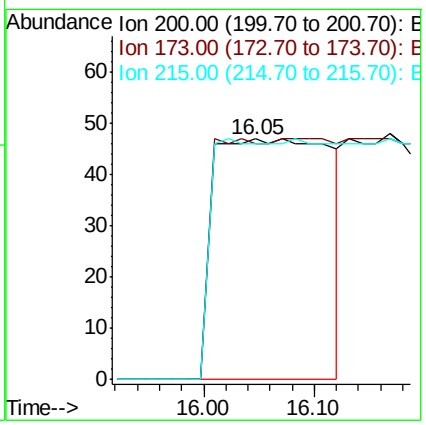


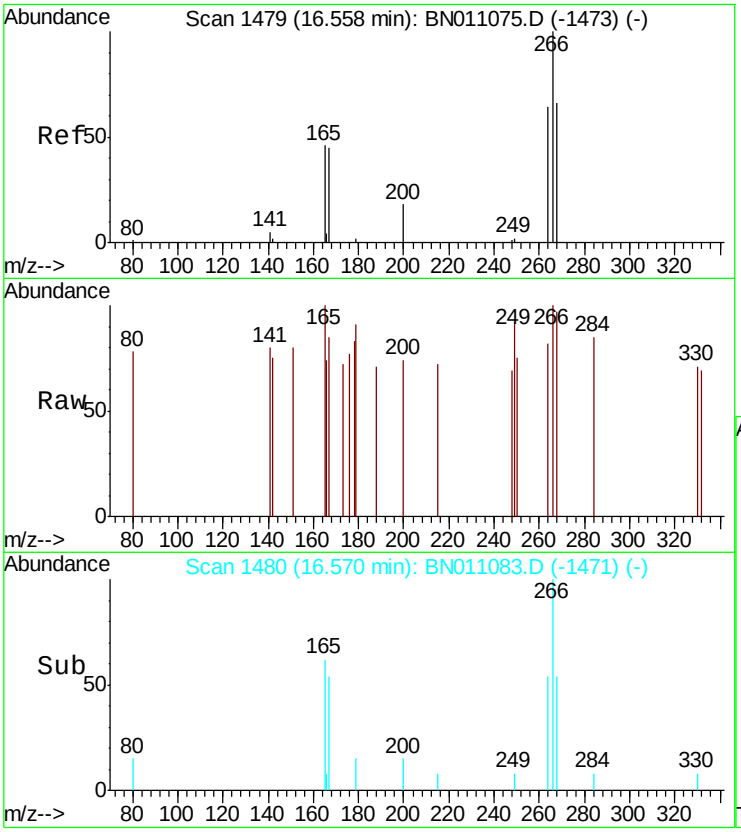


#23
Atrazine
Concen: 0.087 ng
RT: 16.05 min Scan# 1437
Delta R.T. -0.34 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:200 Resp: 339

Ion	Ratio	Lower	Upper
200	100		
173	97.9	22.8	34.2#
215	97.9	40.7	61.1#



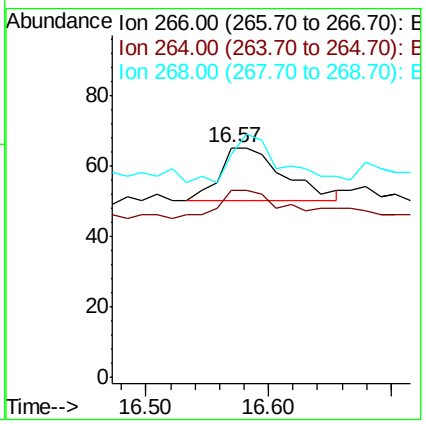


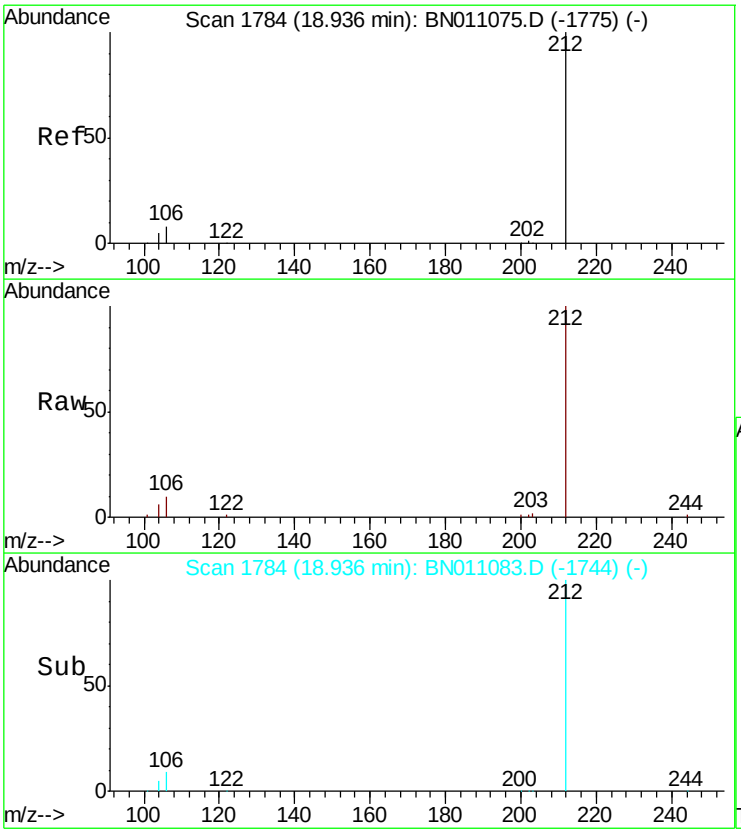
#24
Pentachlorophenol
Concen: 0.031 ng
RT: 16.57 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:266 Resp: 55

Ion	Ratio	Lower	Upper
266	100		
264	49.1	47.4	71.0
268	70.9	55.0	82.4

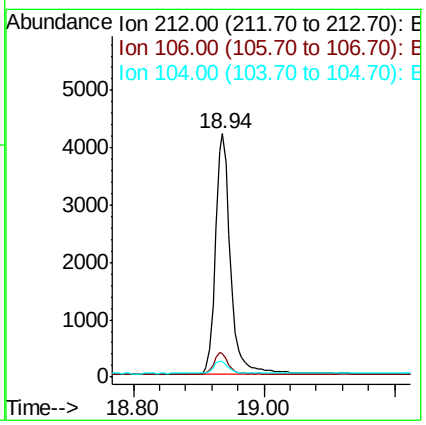


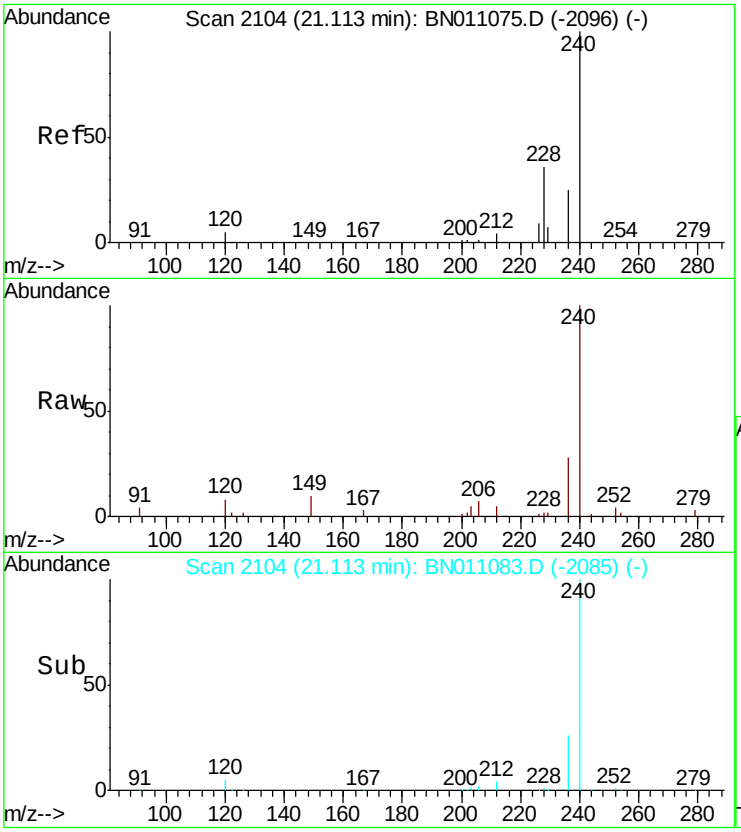


#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 18.94 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:212 Resp: 6843

Ion	Ratio	Lower	Upper
212	100		
106	8.7	7.1	10.7
104	5.1	4.2	6.4



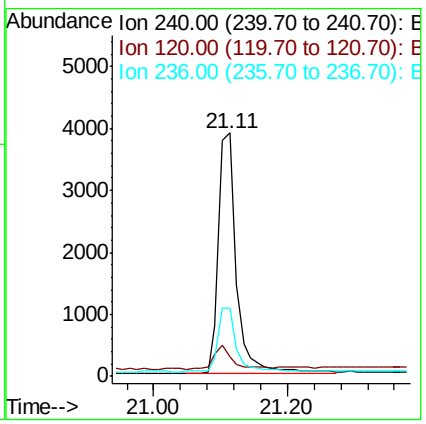


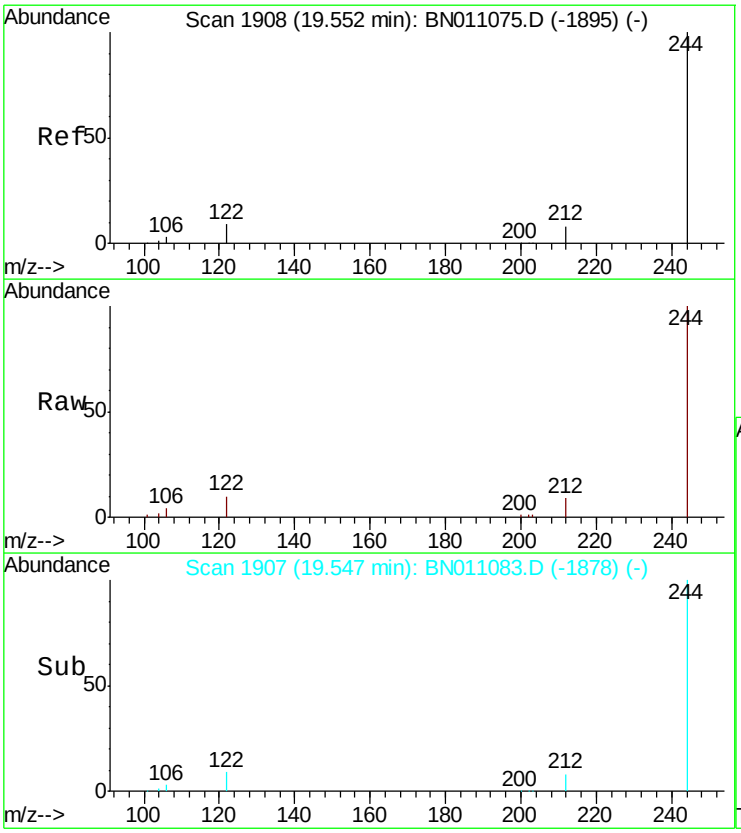
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:240 Resp: 7200

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.5	9.7
236	27.9	21.9	32.9

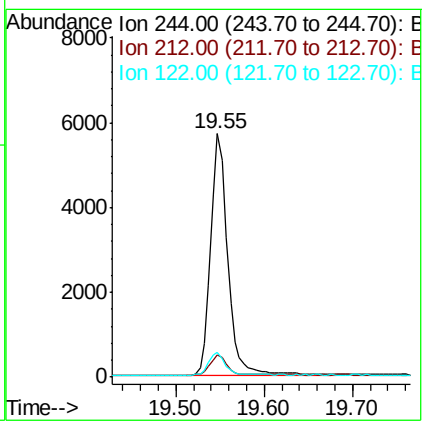


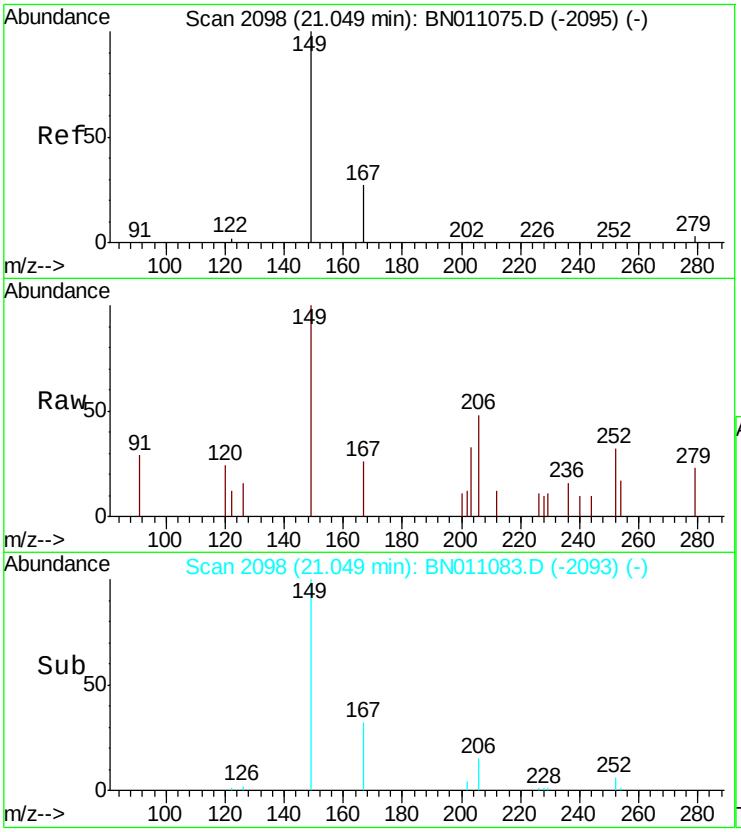


#31
Terphenyl-d14
Concen: 0.409 ng
RT: 19.55 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:244 Resp: 7671

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.5	11.3
122	9.9	8.2	12.4



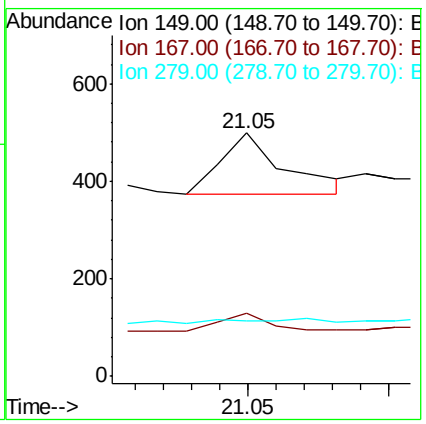


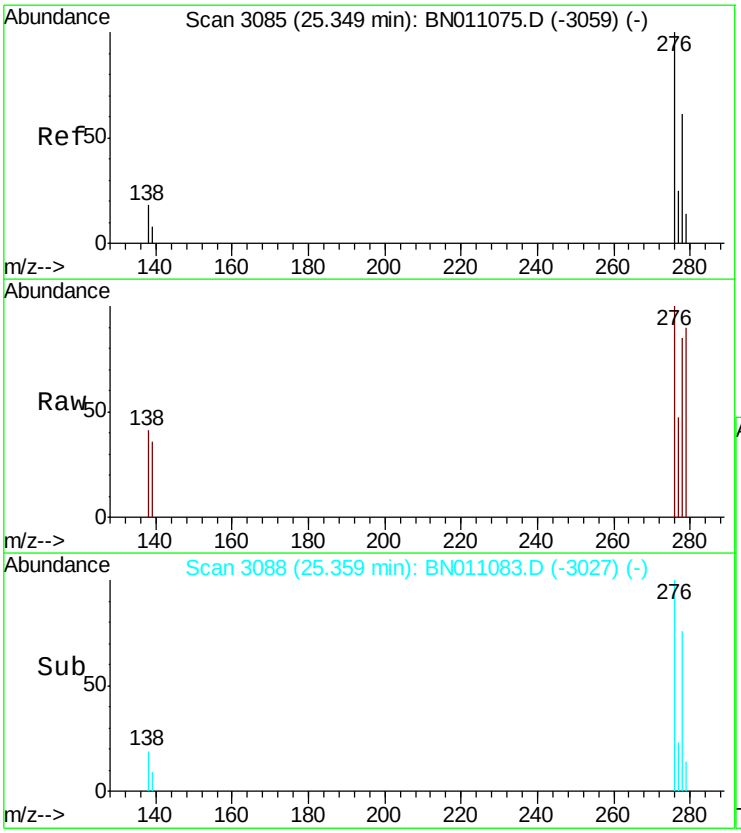
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.020 ng
RT: 21.05 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:149 Resp: 196

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.2	33.4
279	0.0	4.5	6.7#

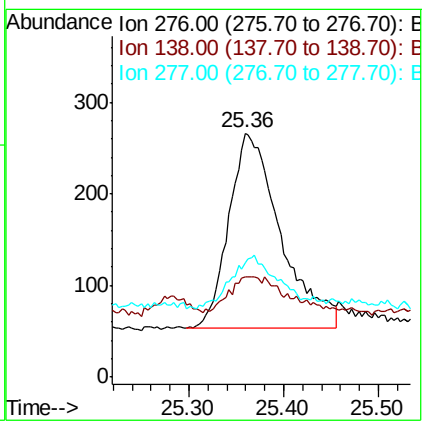


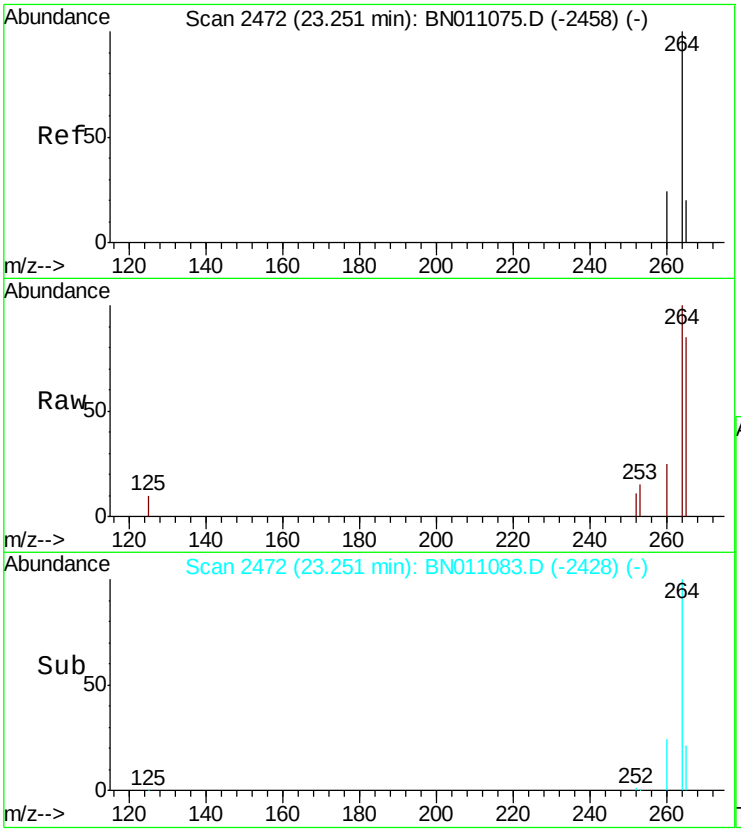


#35
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng
RT: 25.36 min Scan# 3088
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:276 Resp: 811

Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.4	23.0
277	24.0	19.4	29.0



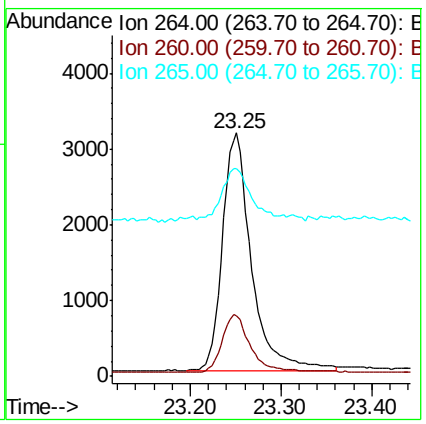


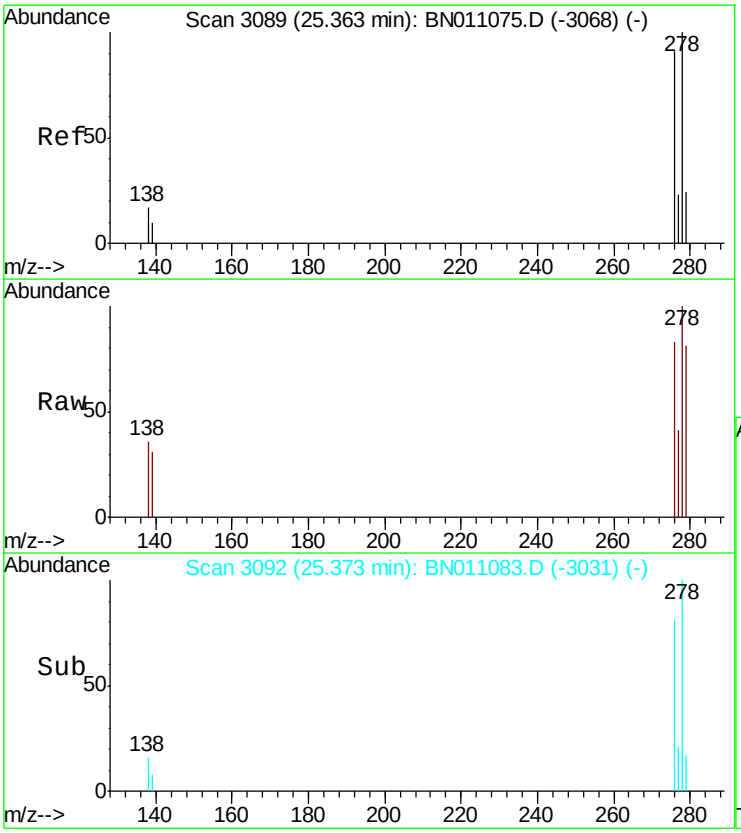
#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Instrument :
BNA_N
ClientSampleId :
PB129884BL

Tgt Ion:264 Resp: 6948

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	85.2	83.0	124.6





#40
Dibenzo(a,h)anthracene
Concen: 0.037 ng
RT: 25.37 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BN011083.D
Acq: 02 Jul 2020 13:22

Tgt Ion:278 Resp: 899

Ion	Ratio	Lower	Upper
278	100		
139	30.8	11.9	17.9#
279	81.5	25.5	38.3#