Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
Data File : BN010880.D
Acq On : 15 Jun 2020 18:50
Operator : CG/JU
Sample : L3005-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LF017MW004-200611

Quant Time: Jun 15 19:21:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2854	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	10494	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5937	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	11843	0.40	ng	0.00
27) Chrysene-d12	21.12	240	9726	0.40	ng	-0.01
34) Perylene-d12	23.27	264	10218	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	937	0.17	ng	0.00
5) Phenol-d6	6.74	99	705	0.11	ng	0.00
8) Nitrobenzene-d5	8.68	82	3039	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	7176	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	771	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	9646	0.41	ng	0.00
25) Fluoranthene-d10	18.96	212	16191	0.50	ng	0.00
29) Terphenyl-d14	19.57	244	12150	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	330	0.118	ng	# 77
3) n-Nitrosodimethylamine	3.47	42	172	0.106	ng	# 1
22) Pentachlorophenol	16.59	266	104	0.042	ng	# 77
32) Bis(2-ethylhexyl)phthalate	21.07	149	904	0.095	ng	# 97

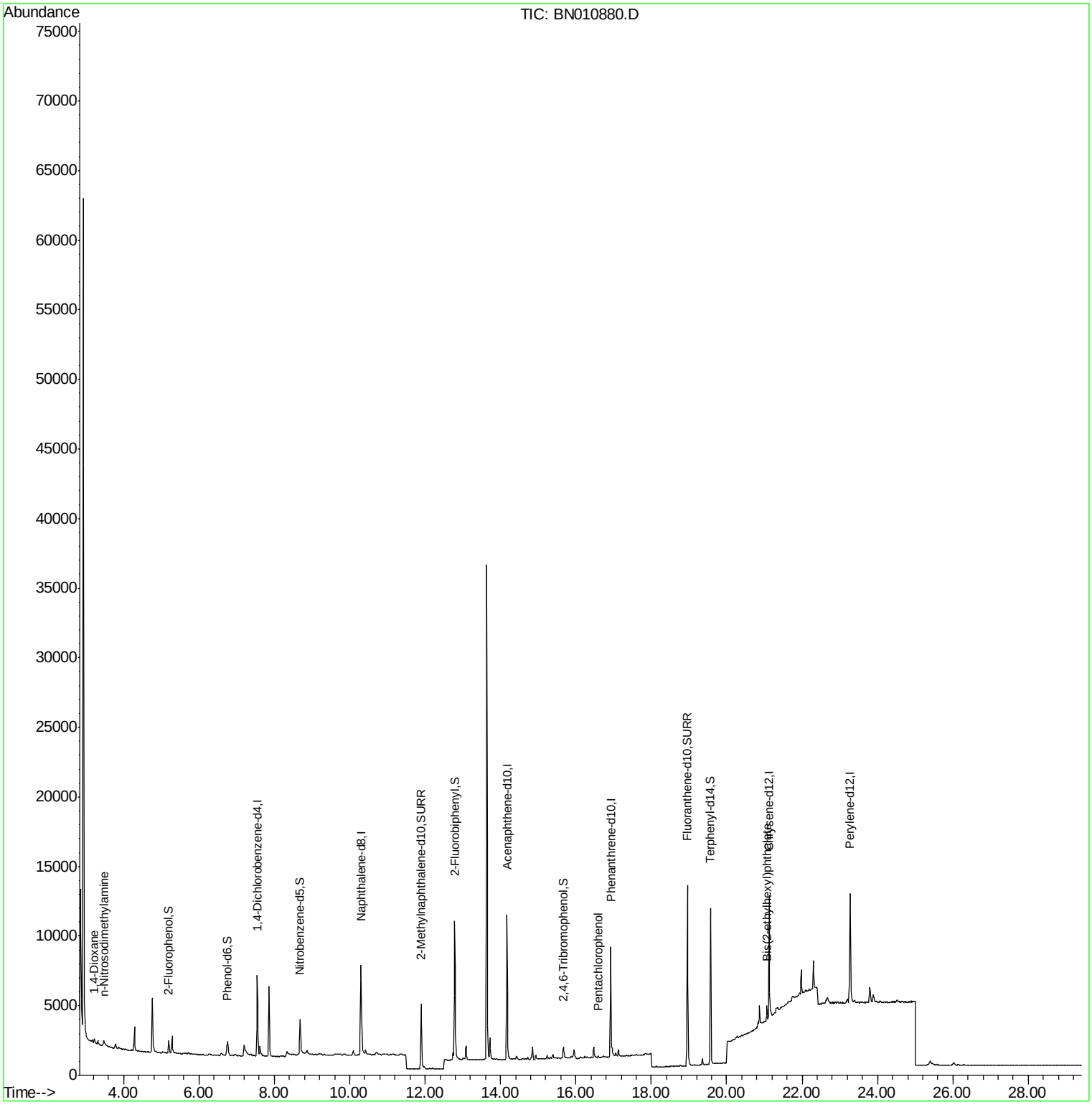
(#) = qualifier out of range (m) = manual integration (+) = signals summed

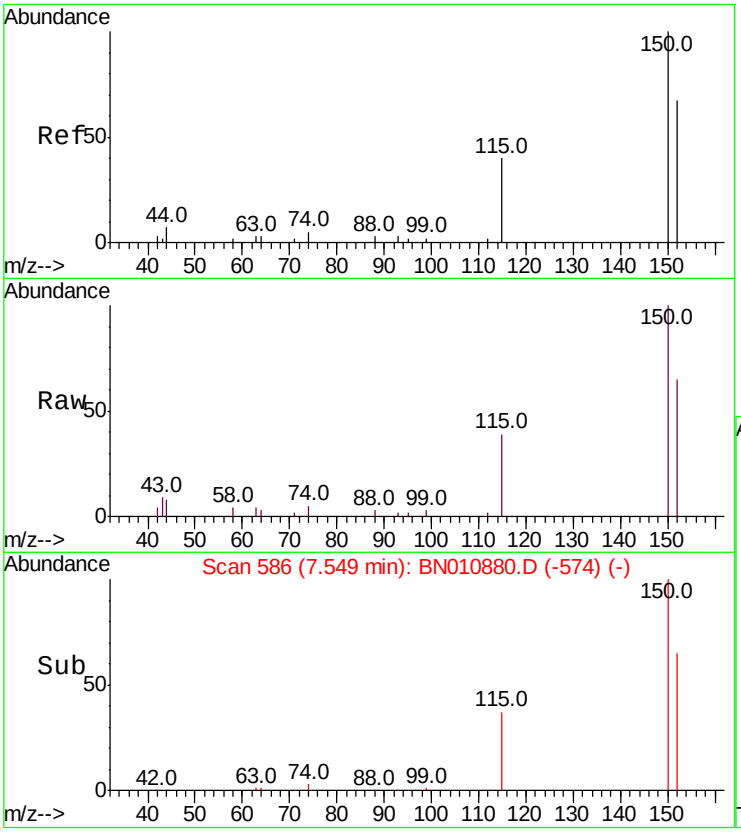
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
Data File : BN010880.D
Acq On : 15 Jun 2020 18:50
Operator : CG/JU
Sample : L3005-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Quant Time: Jun 15 19:21:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration



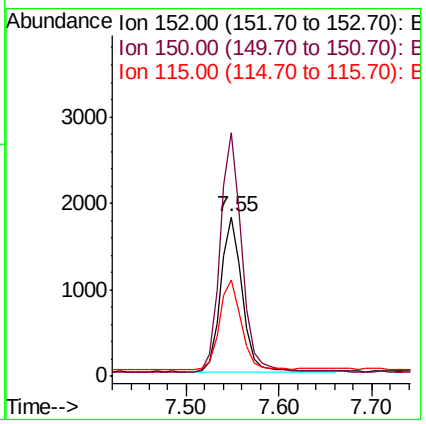


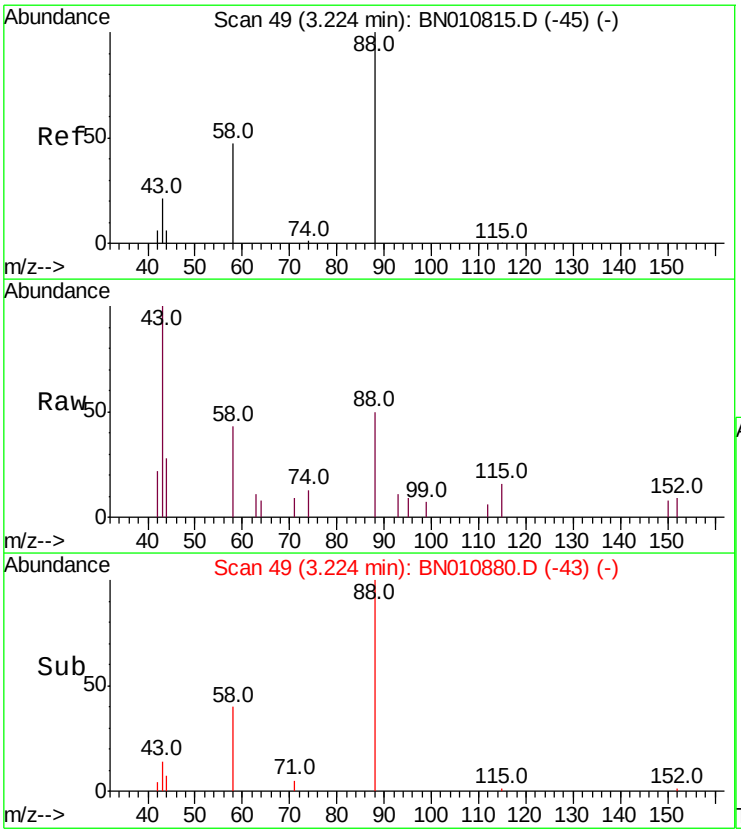
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion:152 Resp: 2854

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.8	185.6
115	60.3	49.2	73.8

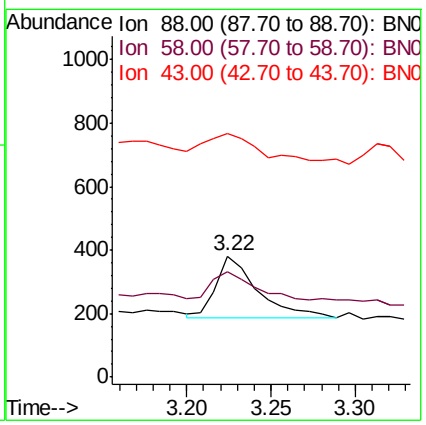


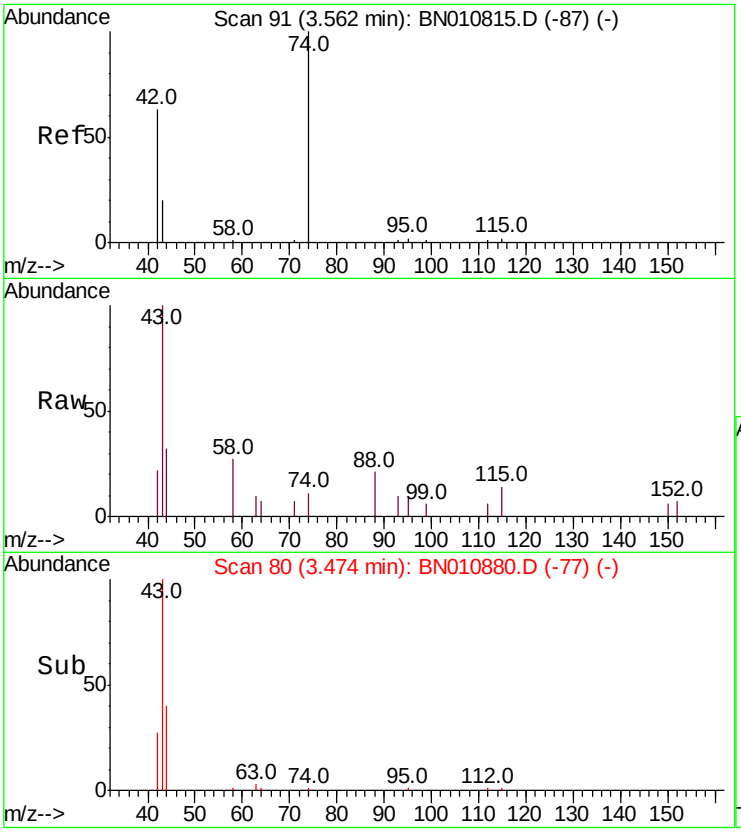


#2
1,4-Dioxane
Concen: 0.118 ng
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion: 88 Resp: 330

Ion	Ratio	Lower	Upper
88	100		
58	47.0	38.2	57.4
43	53.6	15.1	22.7#



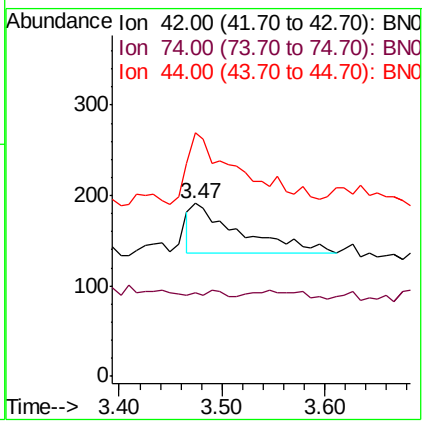


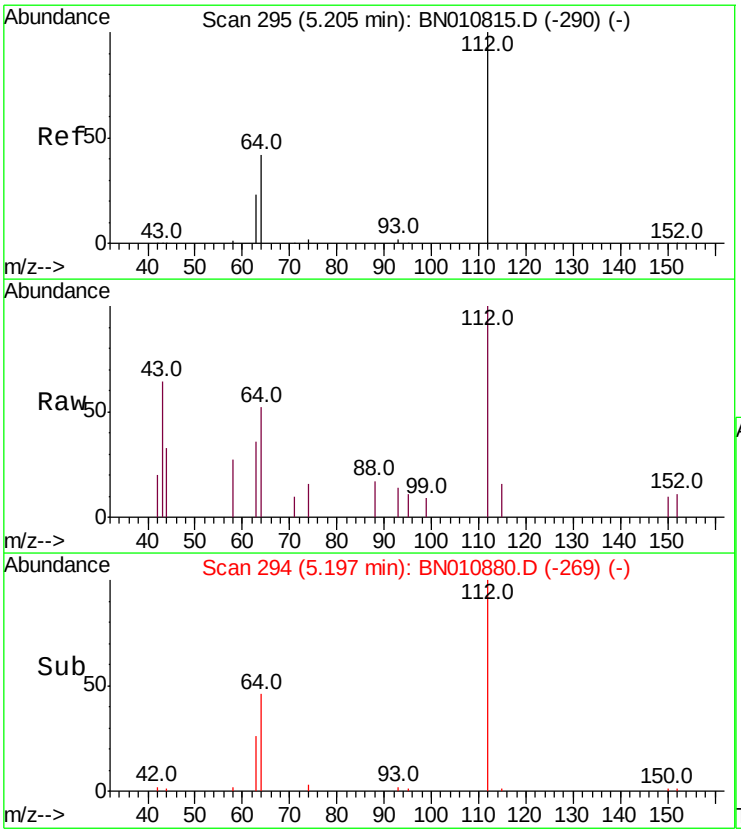
#3
n-Nitrosodimethylamine
Concen: 0.106 ng
RT: 3.47 min Scan# 80
Delta R.T. -0.07 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion: 42 Resp: 172

Ion	Ratio	Lower	Upper
42	100		
74	5.2	140.7	211.1#
44	121.5	1.4	2.2#

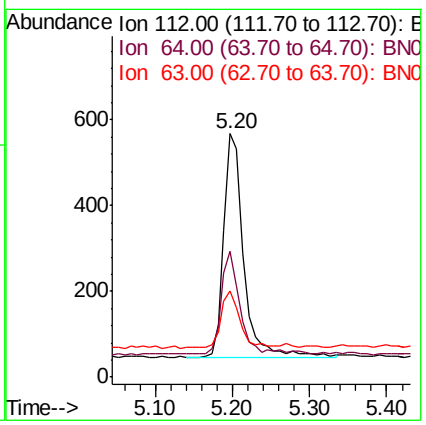


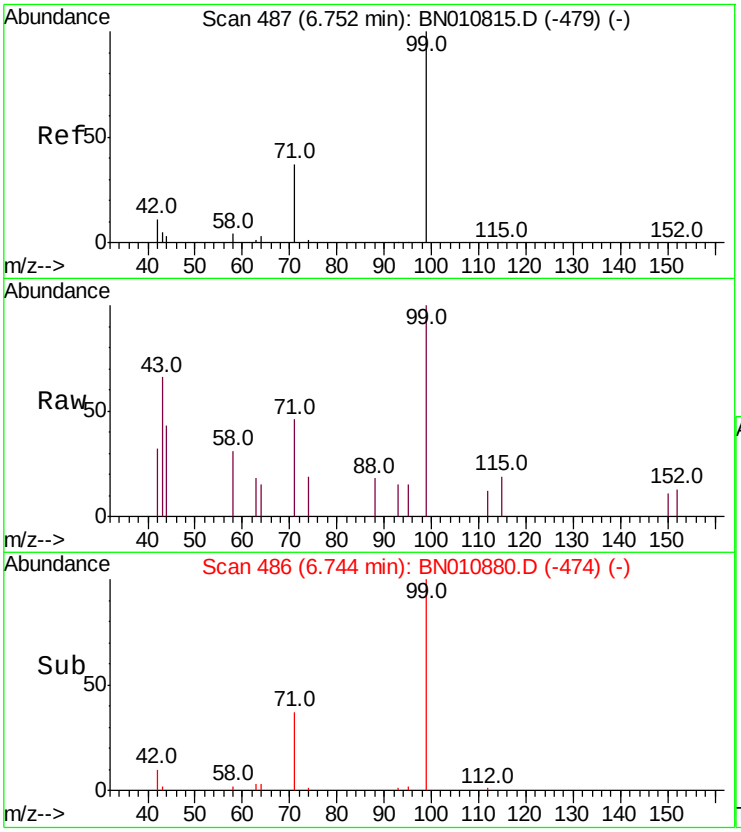


#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.20 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:112 Resp: 937

Ion	Ratio	Lower	Upper
112	100		
64	42.4	37.4	56.0
63	24.9	22.2	33.4



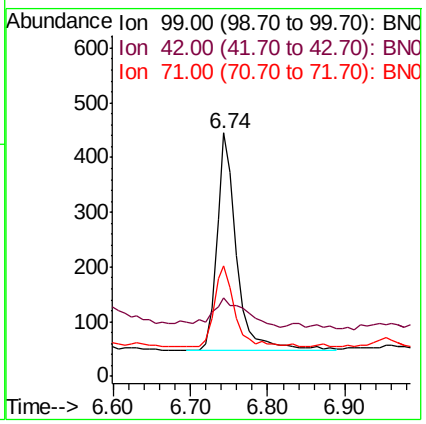


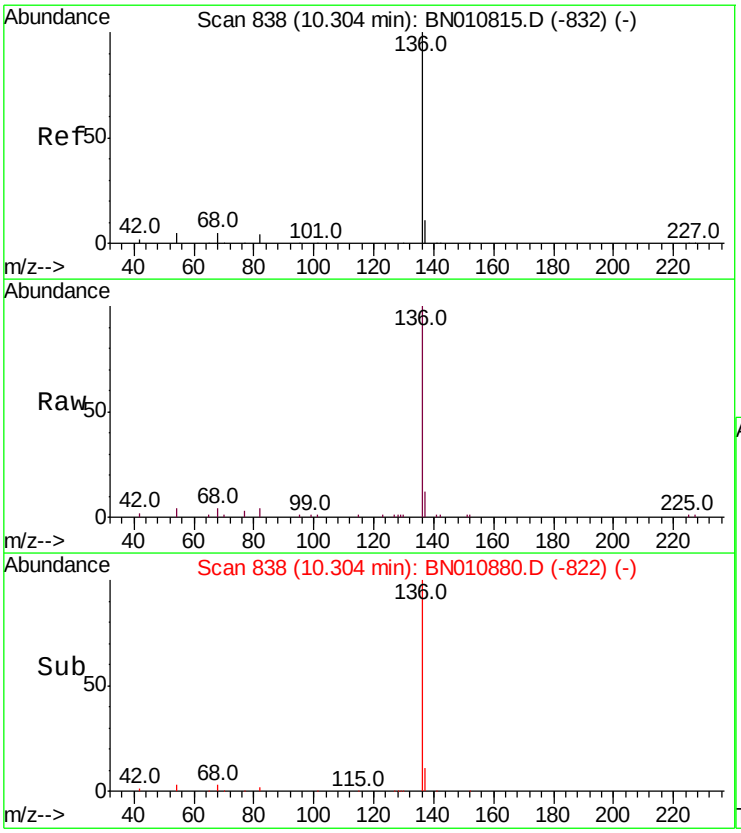
#5
Phenol-d6
Concen: 0.109 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion: 99 Resp: 705

Ion	Ratio	Lower	Upper
99	100		
42	22.3	11.1	16.7#
71	37.9	31.4	47.2

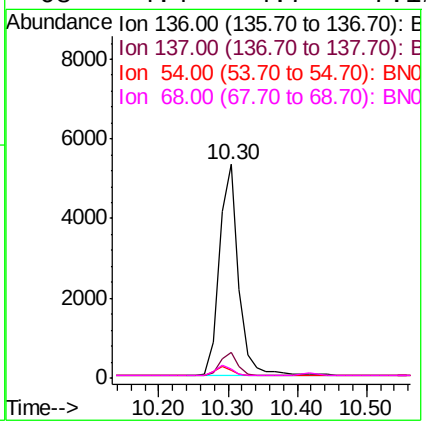


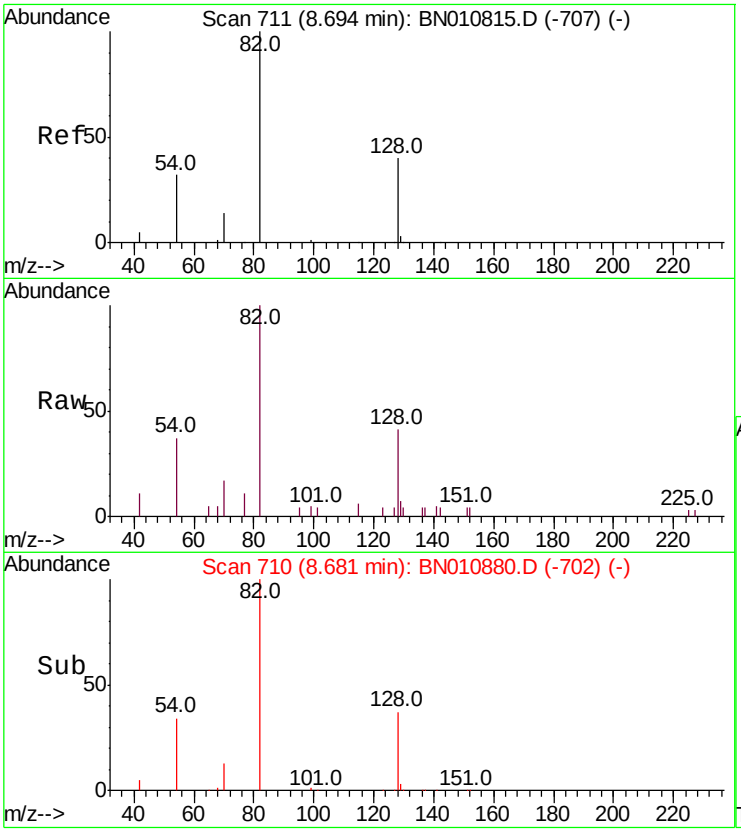


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:136 Resp: 10494

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	3.8	4.9	7.3#
68	4.4	4.7	7.1#



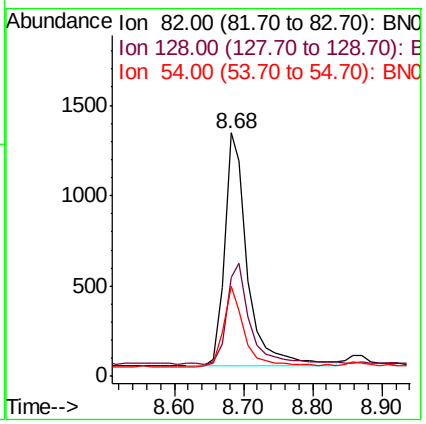


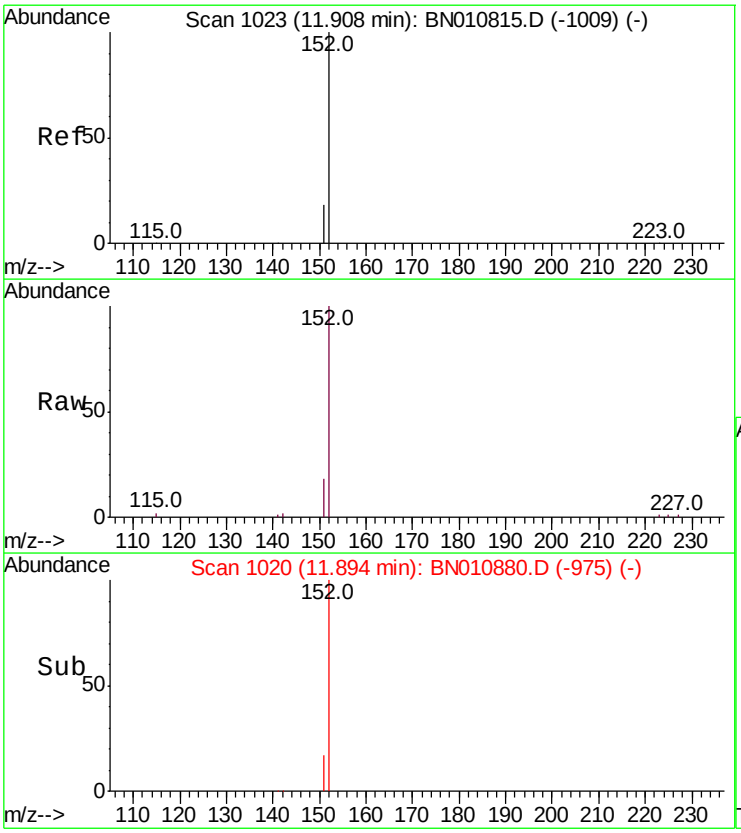
#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.68 min Scan# 710
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion: 82 Resp: 3039

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.4	53.0
54	36.8	28.2	42.4

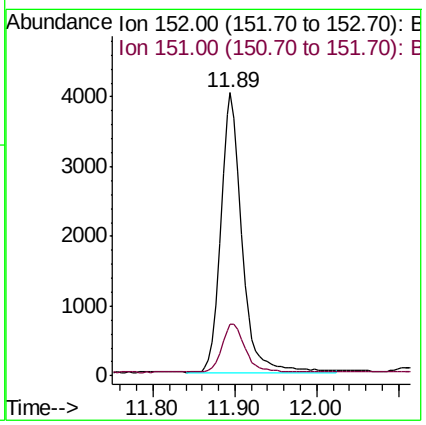


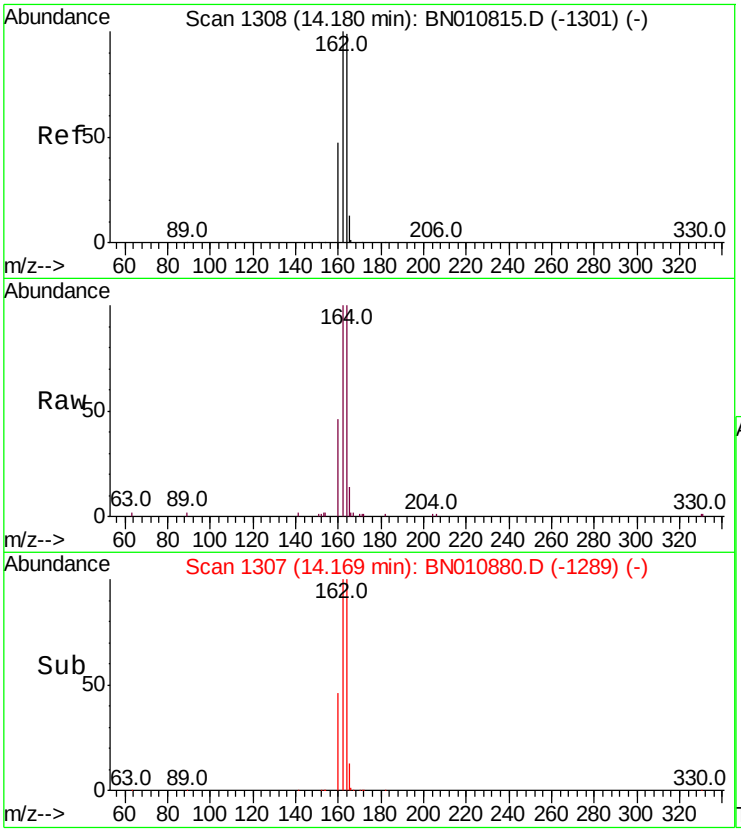


#11
2-Methylnaphthalene-d10
Concen: 0.441 ng
RT: 11.89 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:152 Resp: 7176

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9



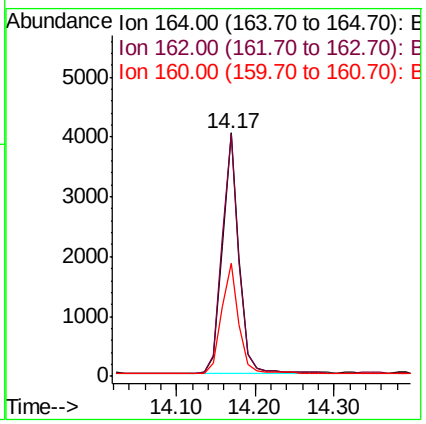


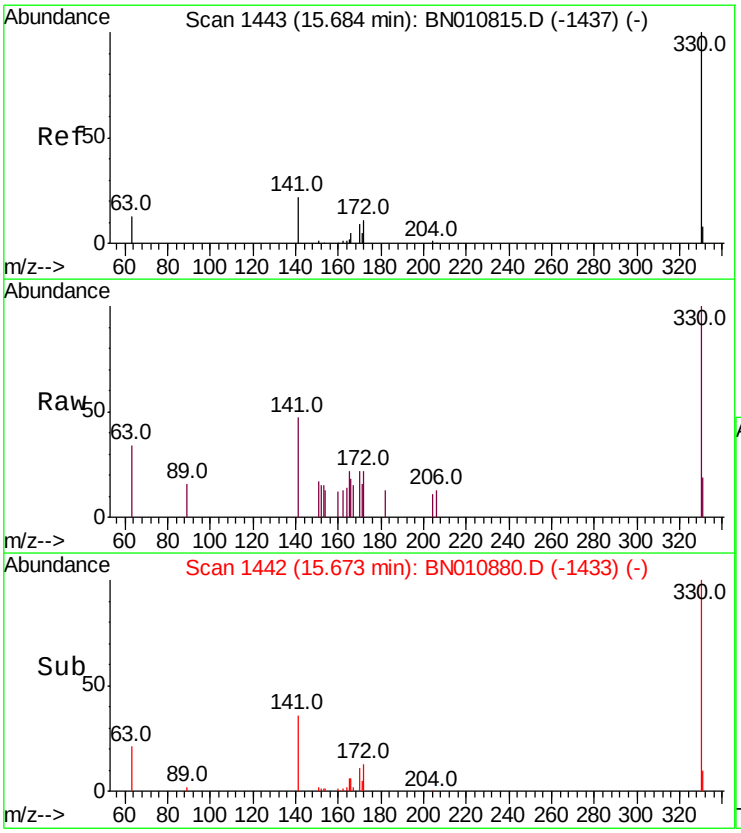
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument : BNA_N
ClientSampleId : LF017MW004-200611

Tgt Ion:164 Resp: 5937

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	46.4	38.9	58.3

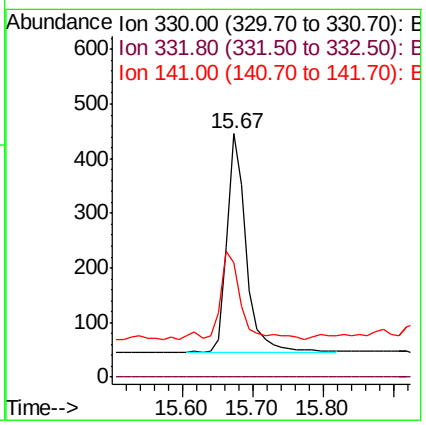


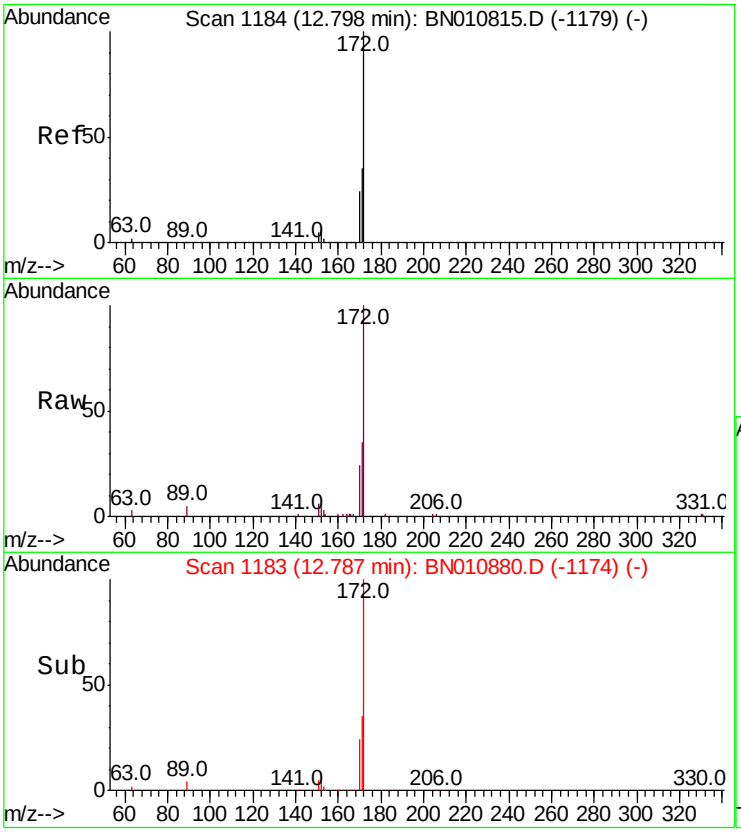


#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.67 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:330 Resp: 771

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.8	33.2	49.8



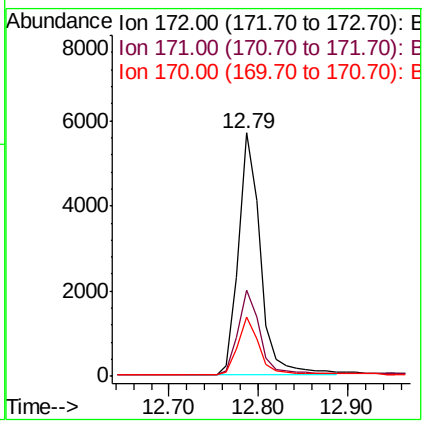


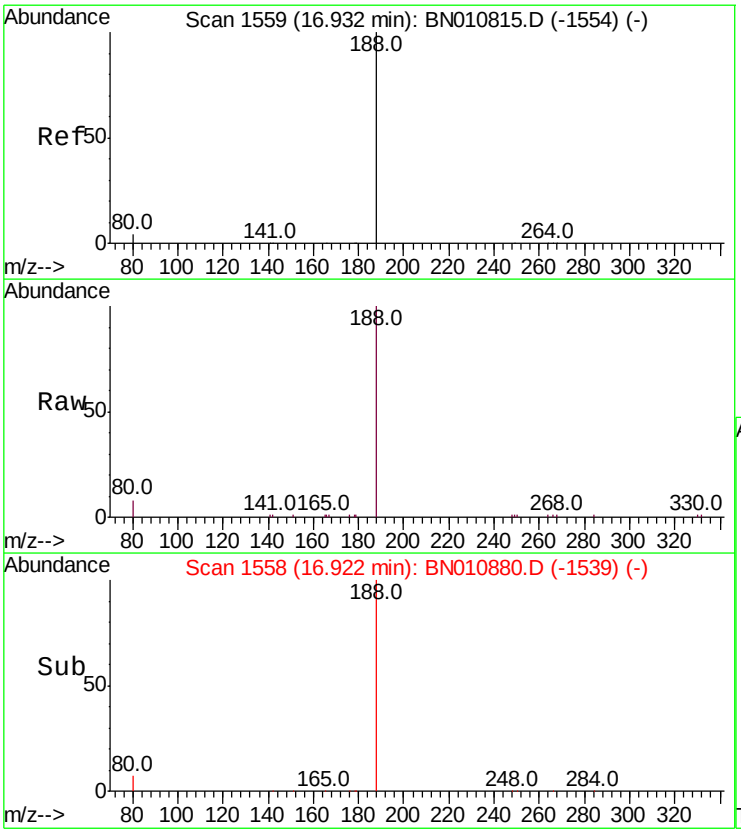
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion:172 Resp: 9646

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.3	19.7	29.5

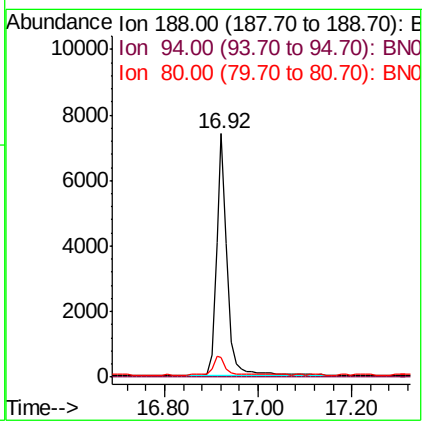


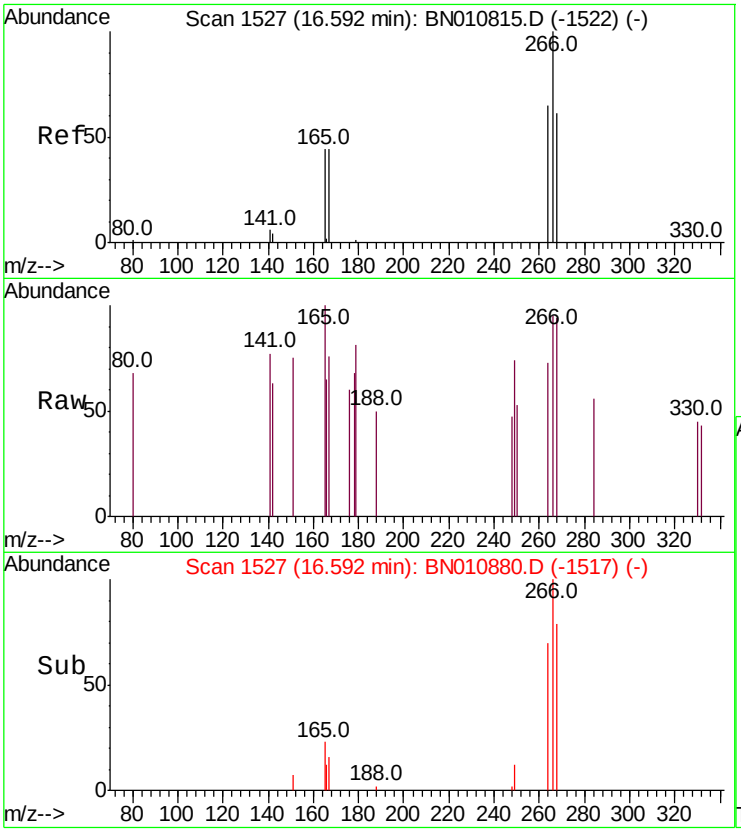


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:188 Resp: 11843

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.1	4.5	6.7#



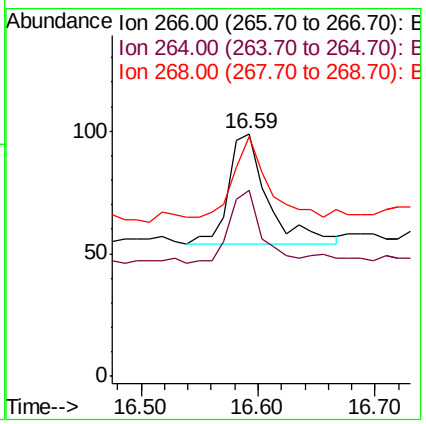


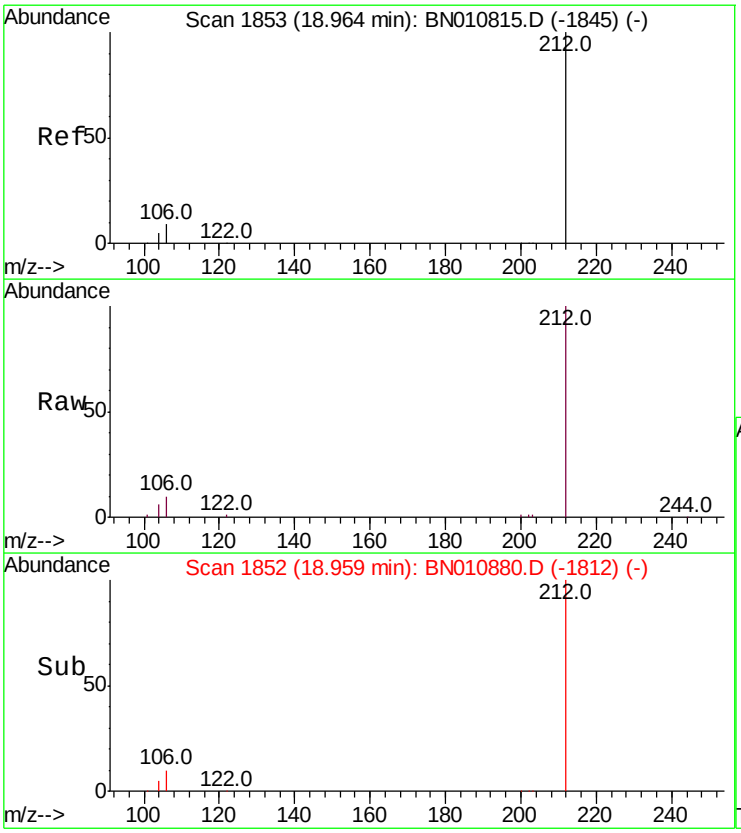
#22
Pentachlorophenol
Concen: 0.042 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion:266 Resp: 104

Ion	Ratio	Lower	Upper
266	100		
264	76.8	54.8	82.2
268	99.0	55.9	83.9#

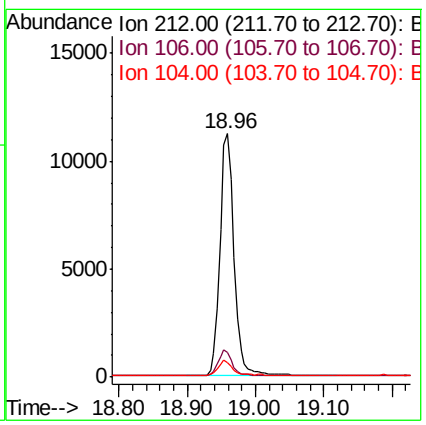


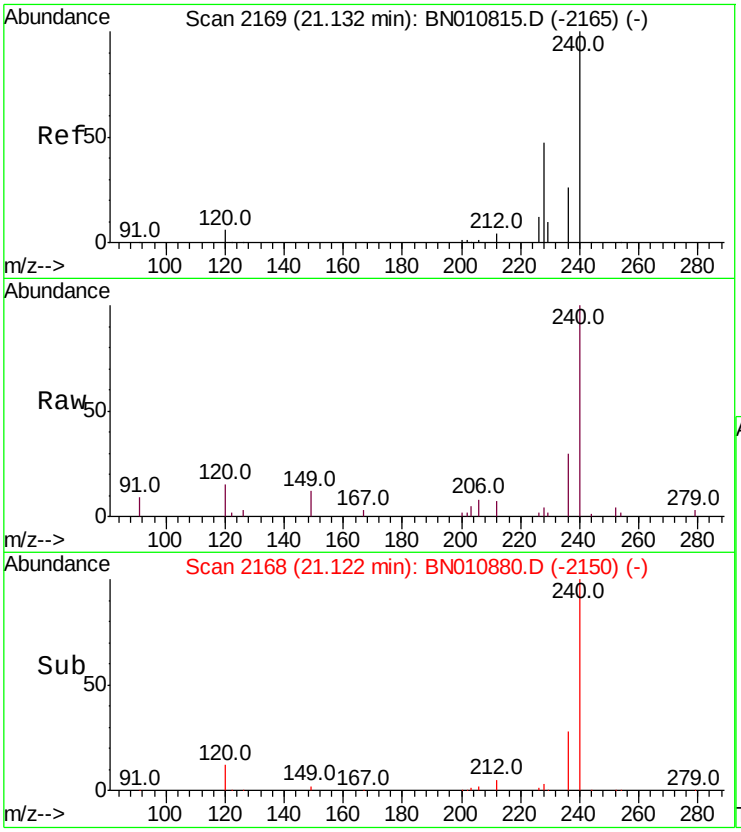


#25
Fluoranthene-d10
Concen: 0.495 ng
RT: 18.96 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:212 Resp: 16191

Ion	Ratio	Lower	Upper
212	100		
106	10.1	6.6	10.0#
104	5.9	4.0	6.0



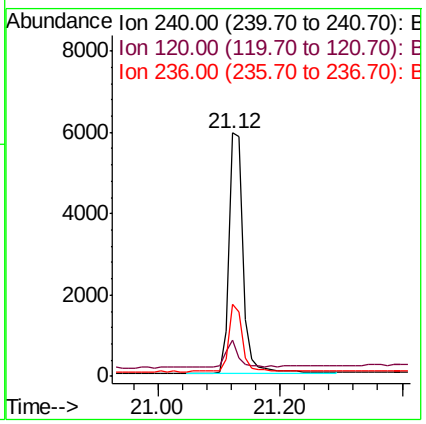


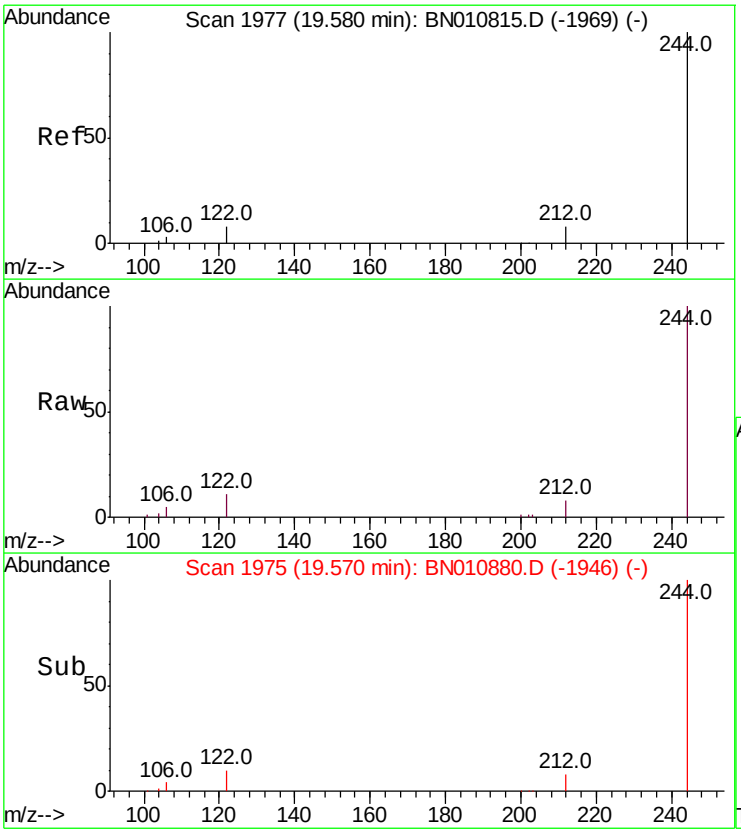
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion:240 Resp: 9726

Ion	Ratio	Lower	Upper
240	100		
120	15.1	7.5	11.3#
236	29.5	22.3	33.5

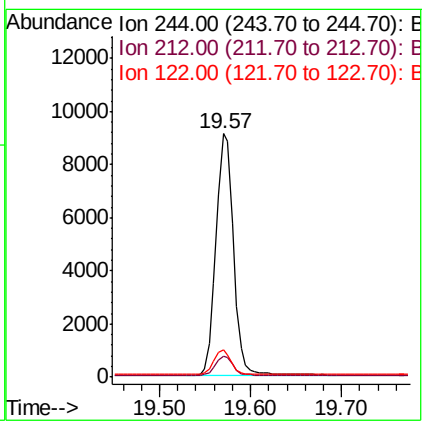


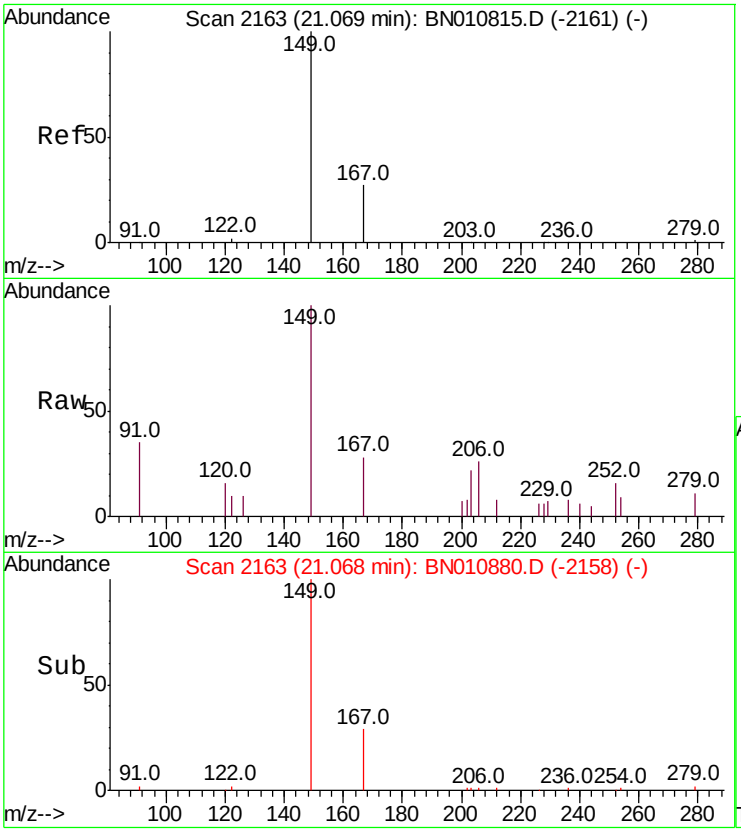


#29
Terphenyl-d14
Concen: 0.534 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:244 Resp: 12150

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	11.3	7.5	11.3#



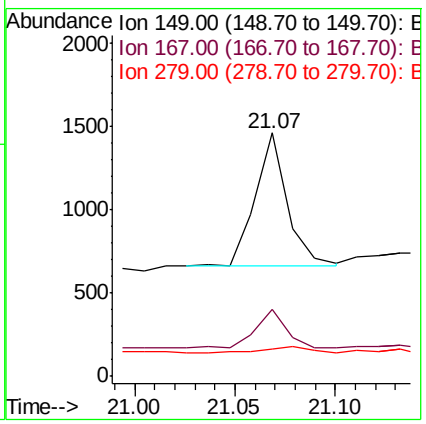


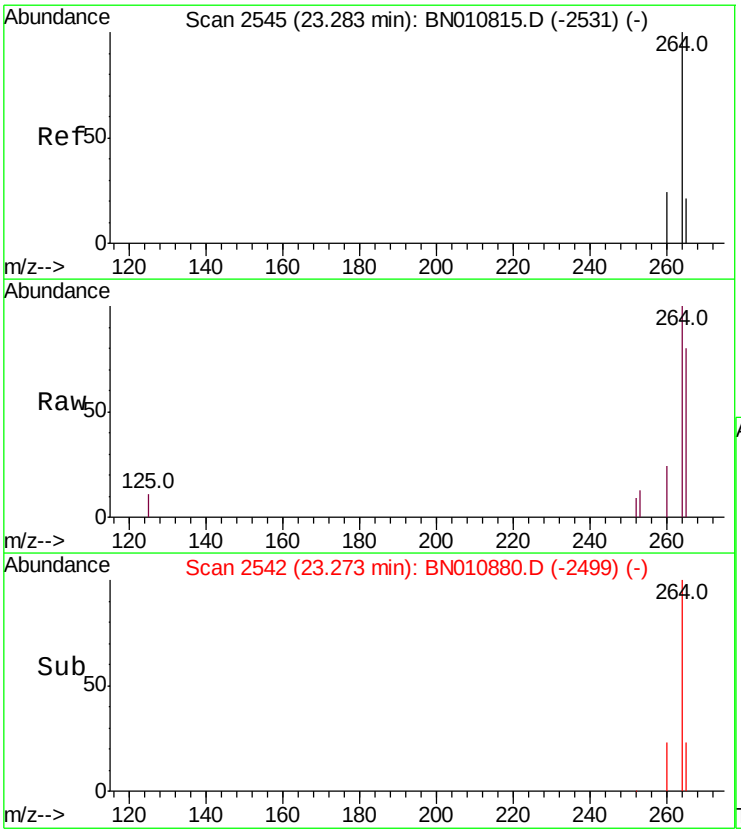
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Instrument :
BNA_N
ClientSampleId :
LF017MW004-200611

Tgt Ion:149 Resp: 904

Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.1	36.1
279	8.3	4.6	7.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BN010880.D
Acq: 15 Jun 2020 18:50

Tgt Ion:264 Resp: 10218

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	80.3	75.0	112.4