Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
Data File : BN010878.D
Acq On : 15 Jun 2020 17:39
Operator : CG/JU
Sample : L3005-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LF017MW003-200611

Quant Time: Jun 15 18:18:22 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	2760	0.40	ng	0.00
7) Naphthalene-d8	10.30	136	9861	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	5461	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	11096	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9605	0.40	ng	0.00
34) Perylene-d12	23.27	264	10192	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	848	0.16	ng	0.00
5) Phenol-d6	6.74	99	586	0.09	ng	0.00
8) Nitrobenzene-d5	8.68	82	2732	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	6229	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	789	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	8387	0.39	ng	0.00
25) Fluoranthene-d10	18.96	212	15199	0.50	ng	0.00
29) Terphenyl-d14	19.57	244	15680	0.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	74	0.027	ng	# 37
3) n-Nitrosodimethylamine	3.48	42	36	0.023	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.07	149	1304	0.139	ng	# 93

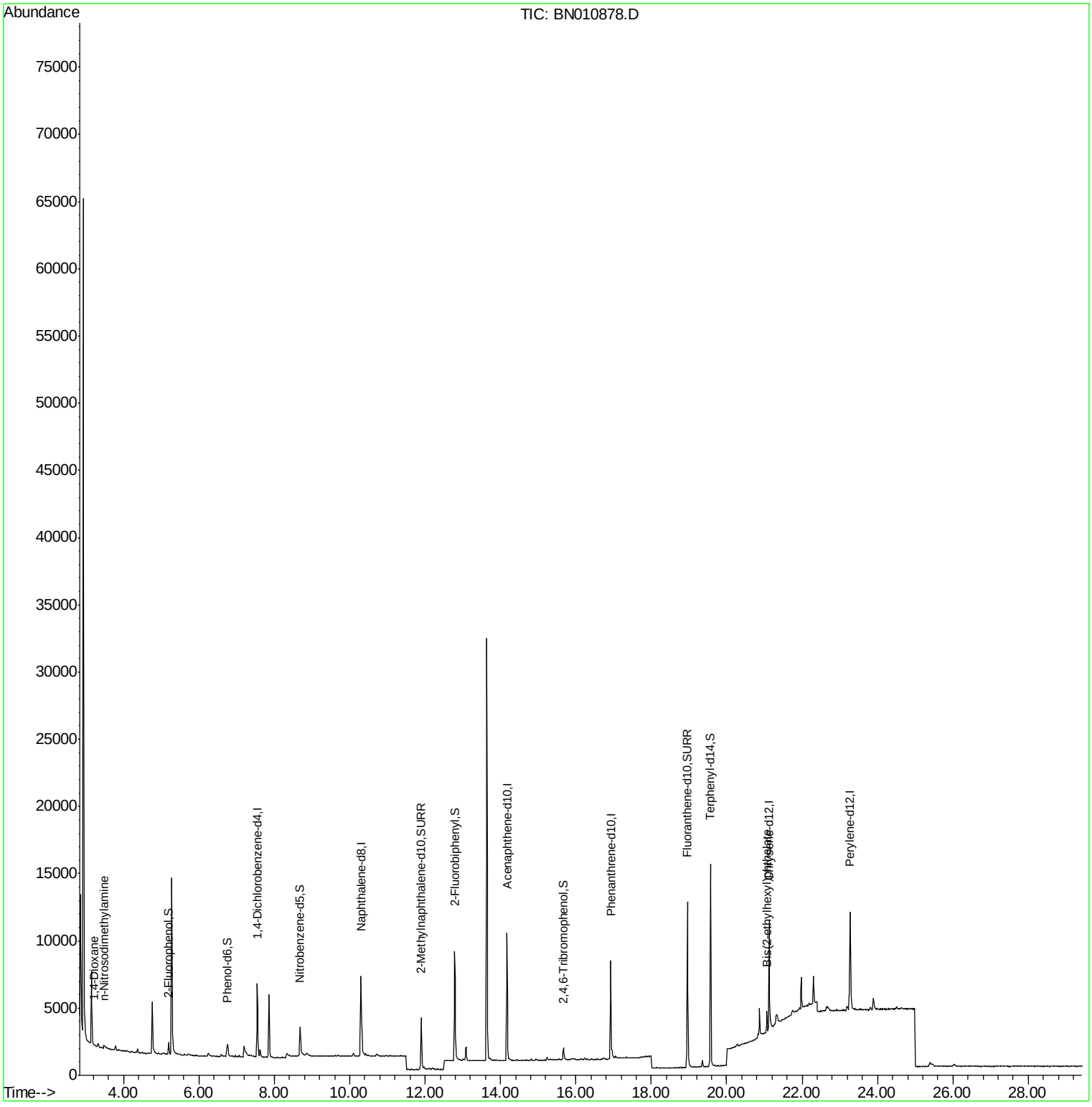
(#) = qualifier out of range (m) = manual integration (+) = signals summed

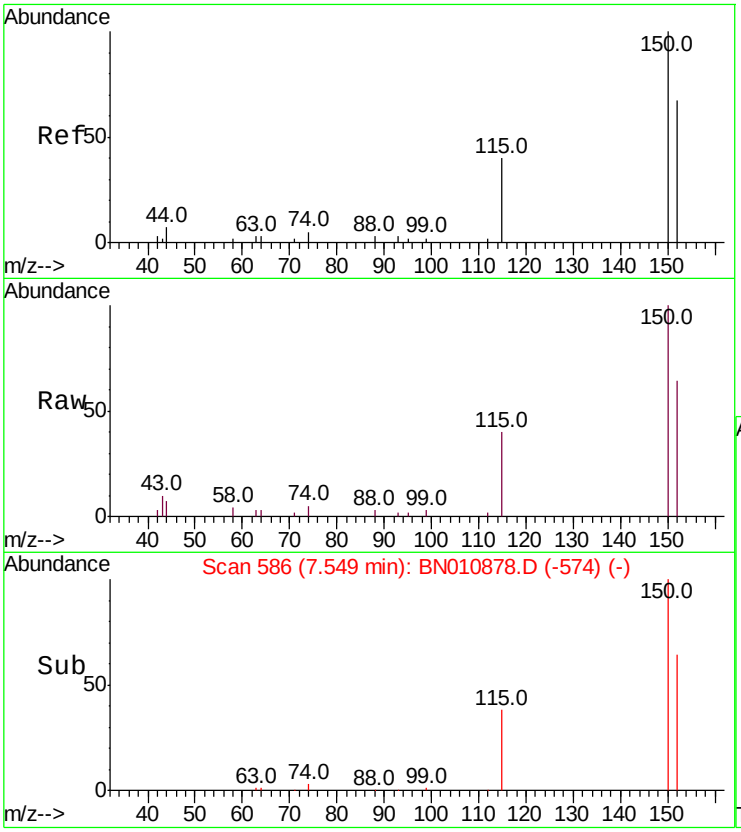
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
Data File : BN010878.D
Acq On : 15 Jun 2020 17:39
Operator : CG/JU
Sample : L3005-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Quant Time: Jun 15 18:18:22 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



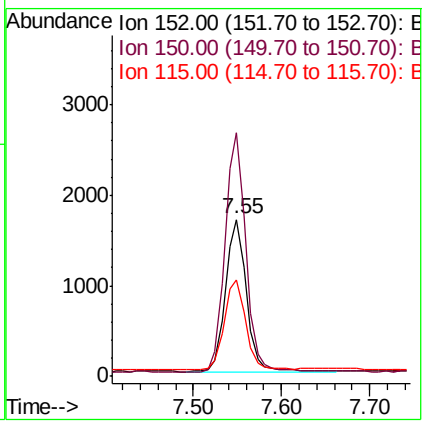


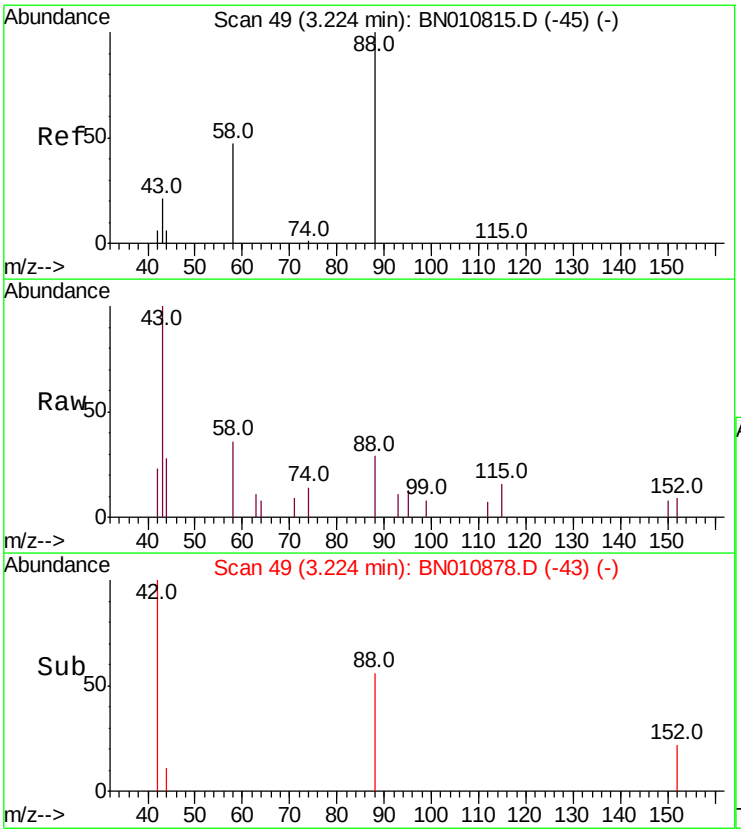
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:152 Resp: 2760

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	61.8	49.2	73.8

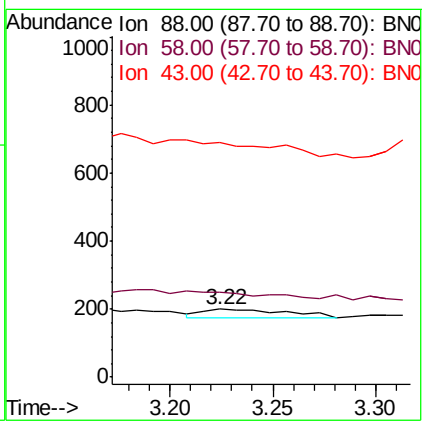


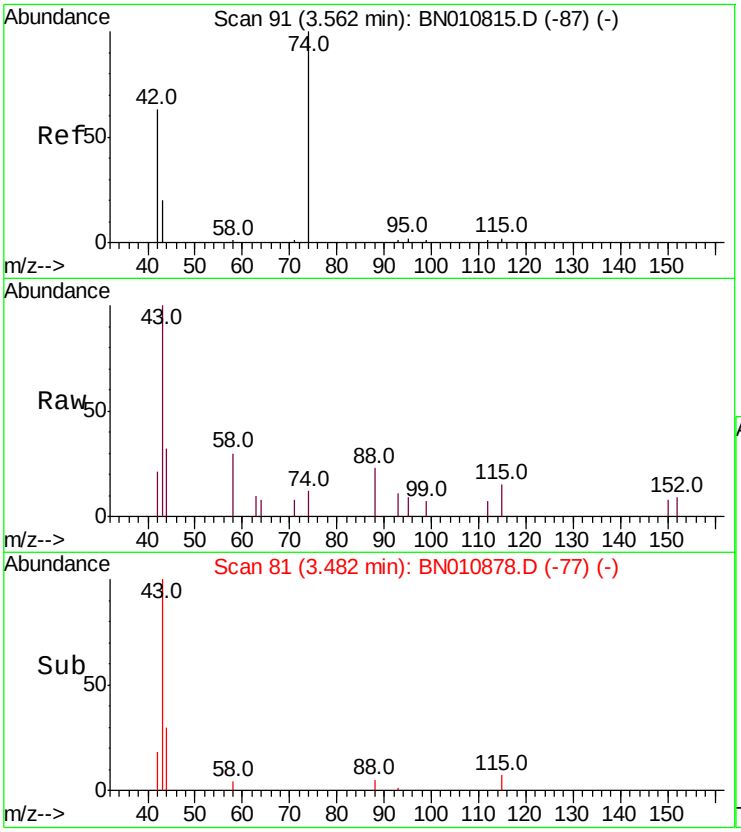


#2
1,4-Dioxane
Concen: 0.027 ng
RT: 3.22 min Scan# 49
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion: 88 Resp: 74

Ion	Ratio	Lower	Upper
88	100		
58	0.0	38.2	57.4#
43	0.0	15.1	22.7#



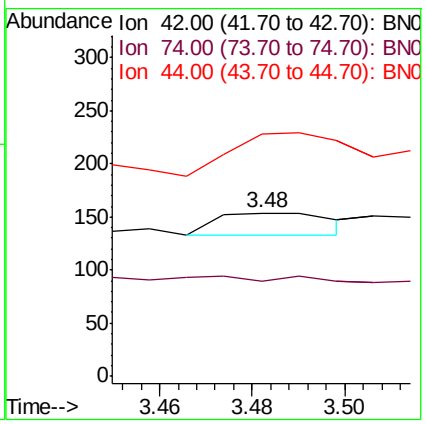


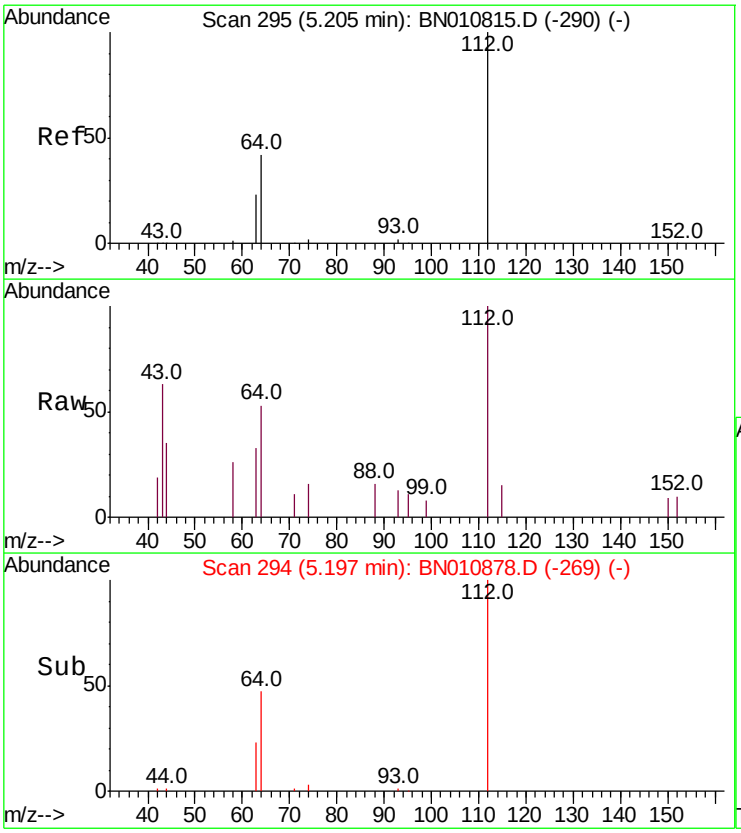
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.48 min Scan# 81
Delta R.T. -0.06 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion: 42 Resp: 36

Ion	Ratio	Lower	Upper
42	100		
74	0.0	140.7	211.1#
44	411.1	1.4	2.2#

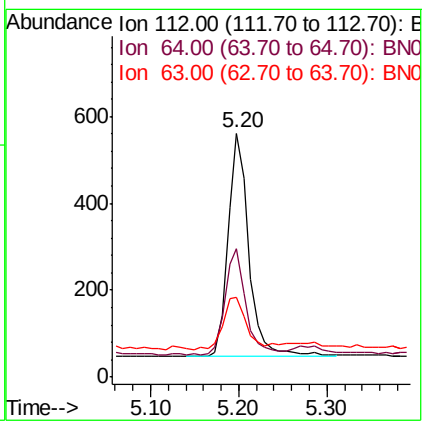


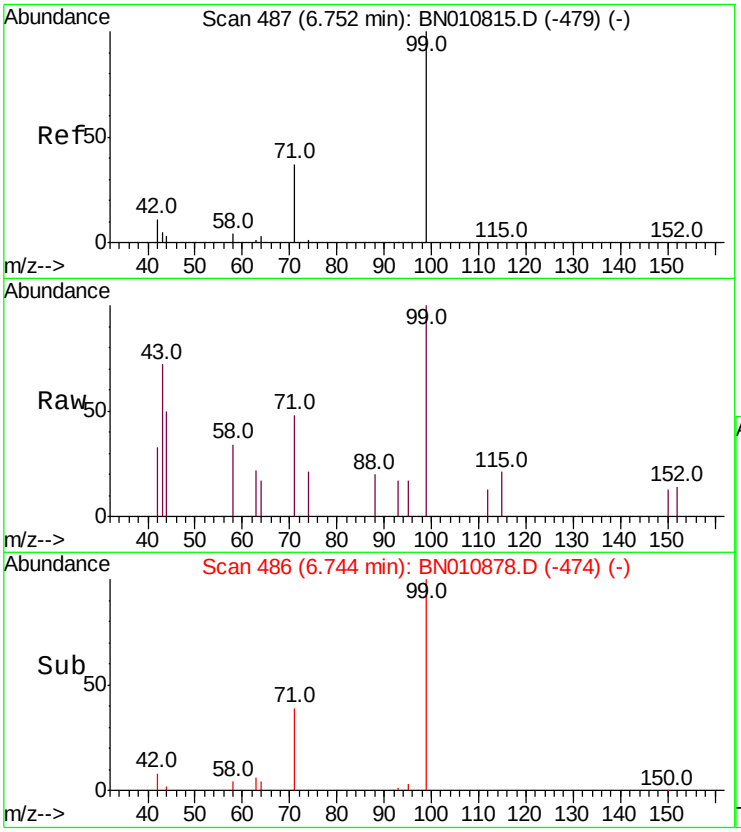


#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:112 Resp: 848

Ion	Ratio	Lower	Upper
112	100		
64	46.7	37.4	56.0
63	25.6	22.2	33.4



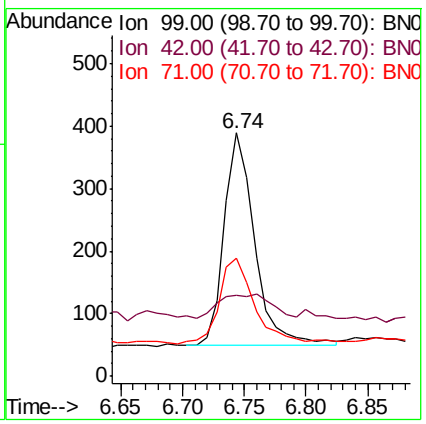


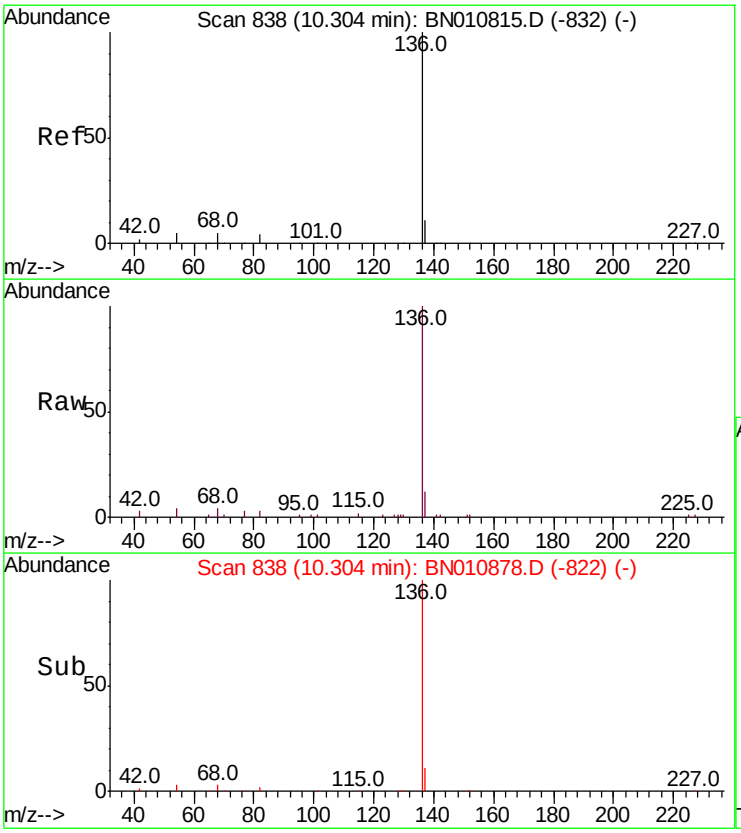
#5
Phenol-d6
Concen: 0.093 ng
RT: 6.74 min Scan# 486
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion: 99 Resp: 586

Ion	Ratio	Lower	Upper
99	100		
42	20.8	11.1	16.7#
71	45.2	31.4	47.2

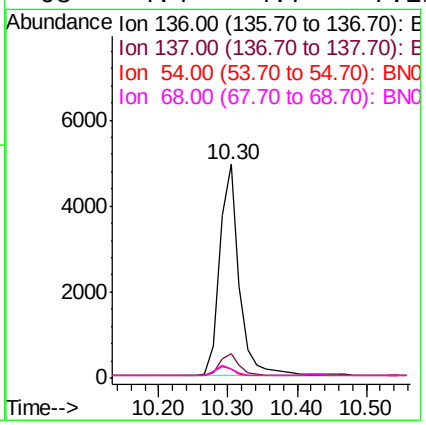


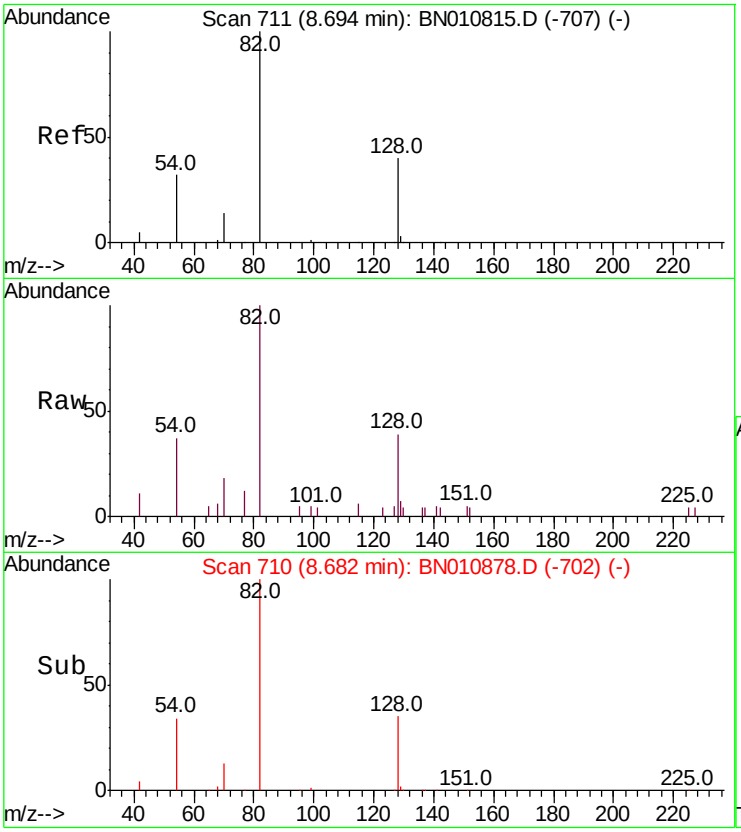


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:136 Resp: 9861

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	4.0	4.9	7.3#
68	4.4	4.7	7.1#



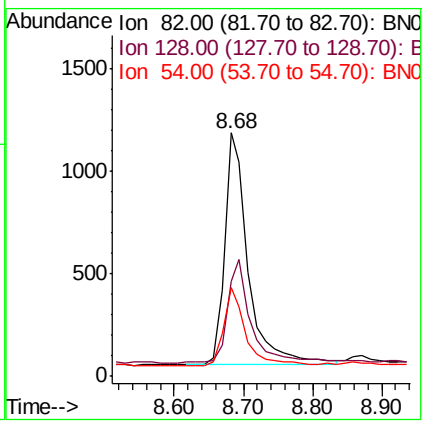


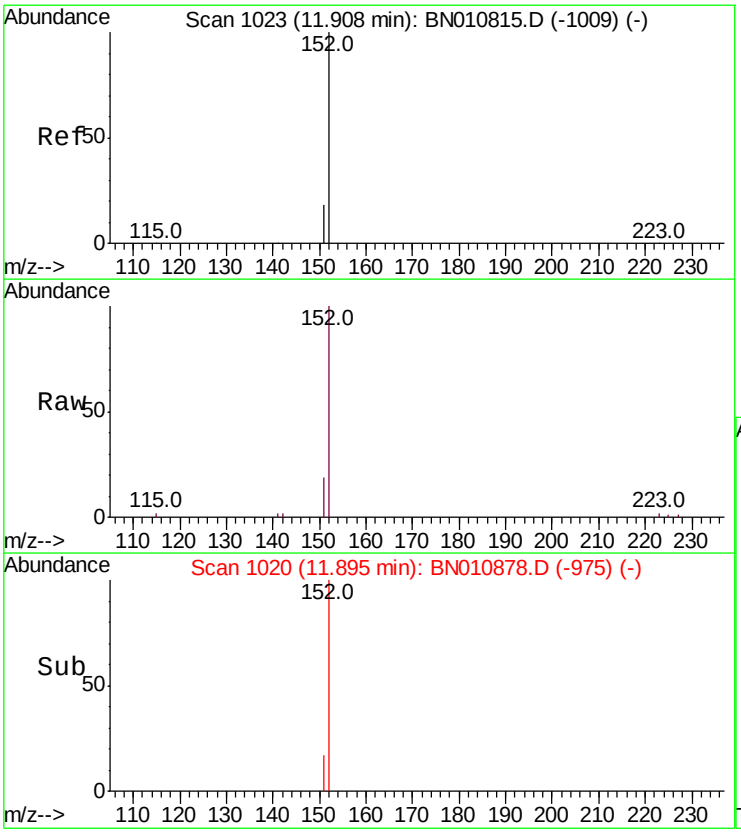
#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion: 82 Resp: 2732

Ion	Ratio	Lower	Upper
82	100		
128	38.9	35.4	53.0
54	36.6	28.2	42.4

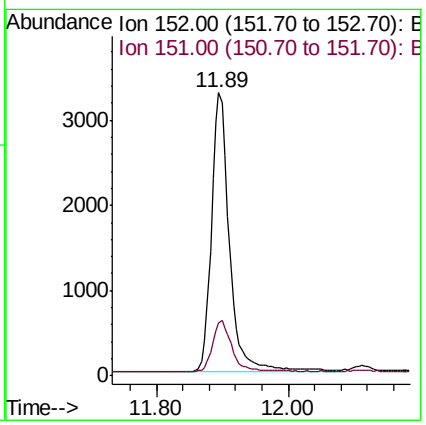


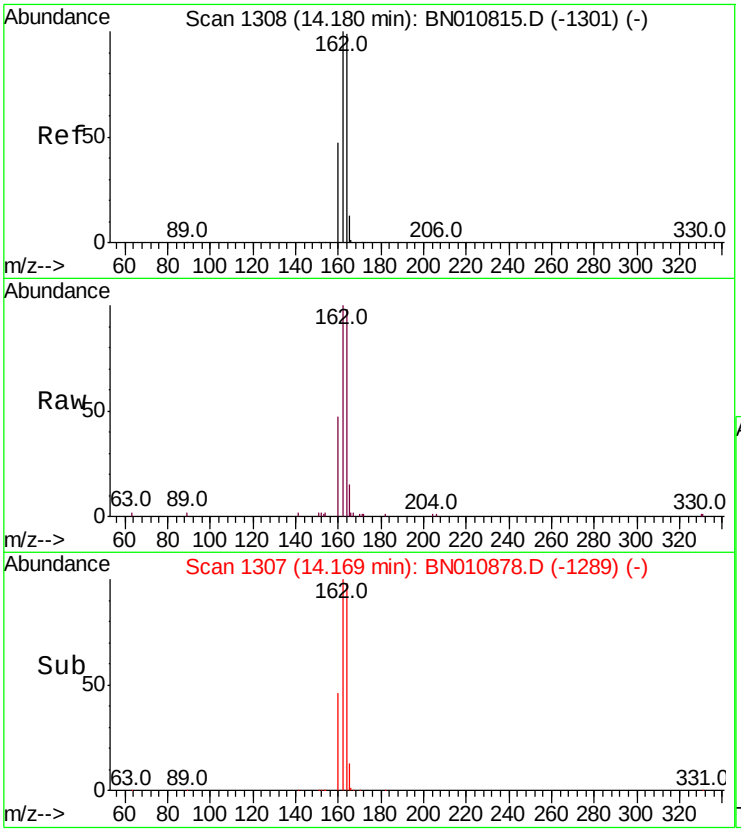


#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 11.89 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:152 Resp: 6229

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9



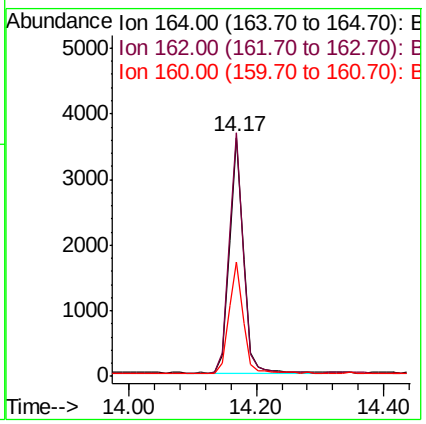


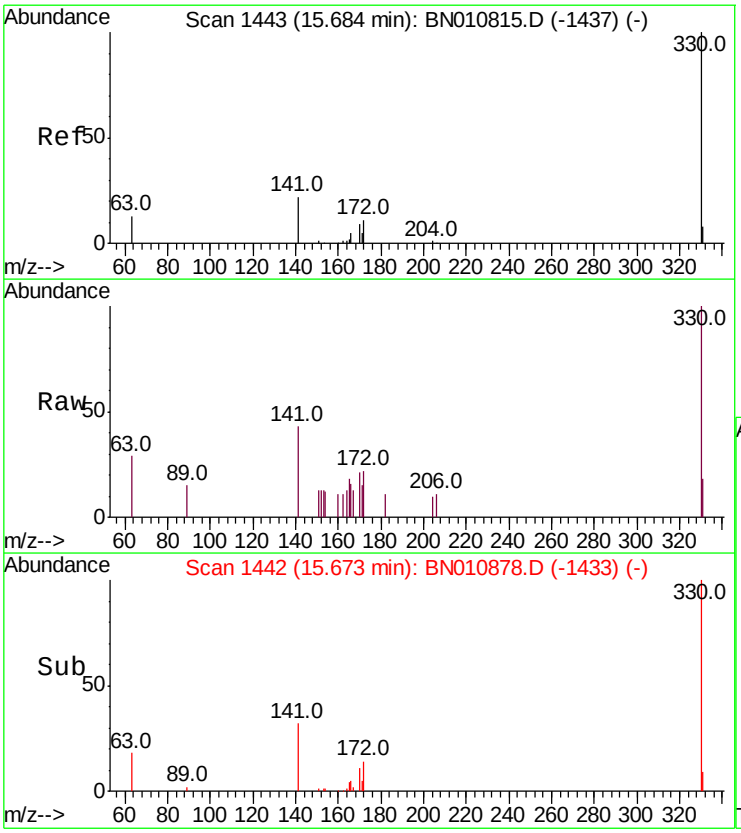
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:164 Resp: 5461

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.0	121.6
160	47.8	38.9	58.3

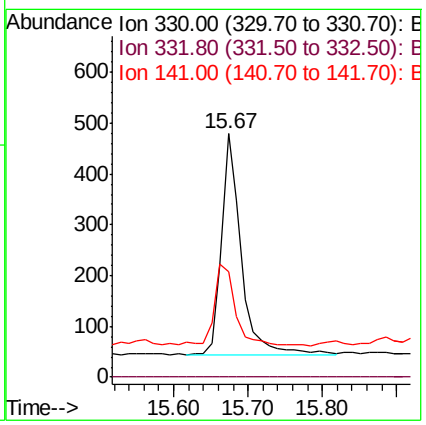


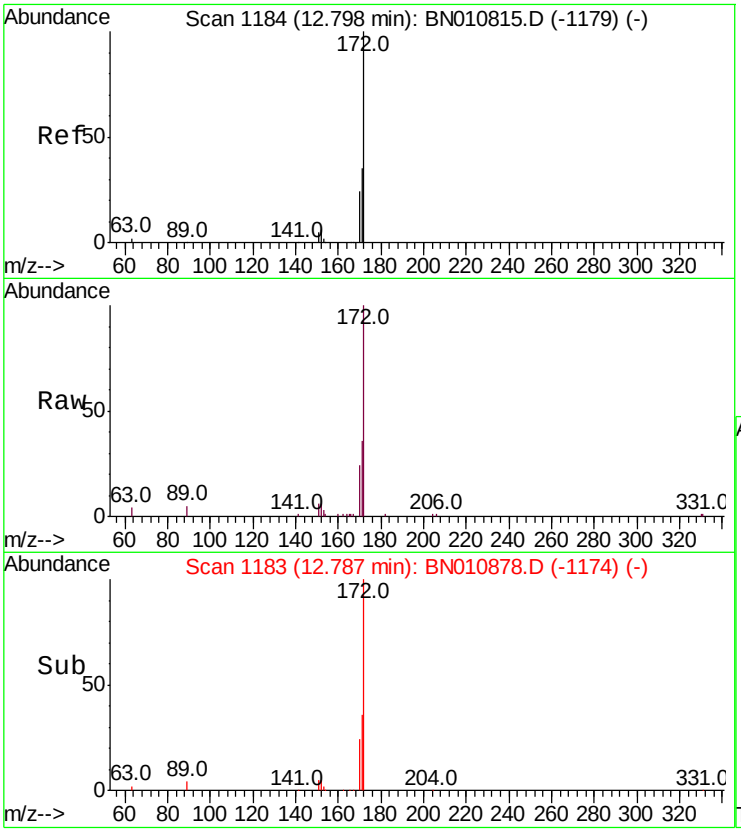


#14
2,4,6-Tribromophenol
Concen: 0.404 ng
RT: 15.67 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:330 Resp: 789

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.4	33.2	49.8



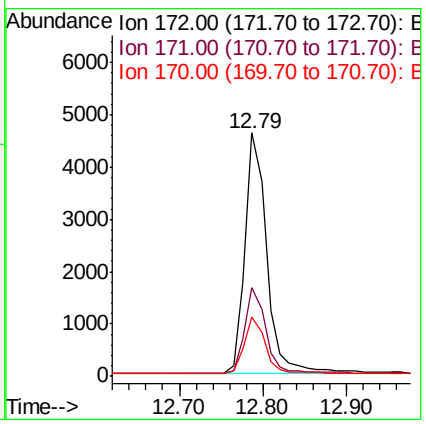


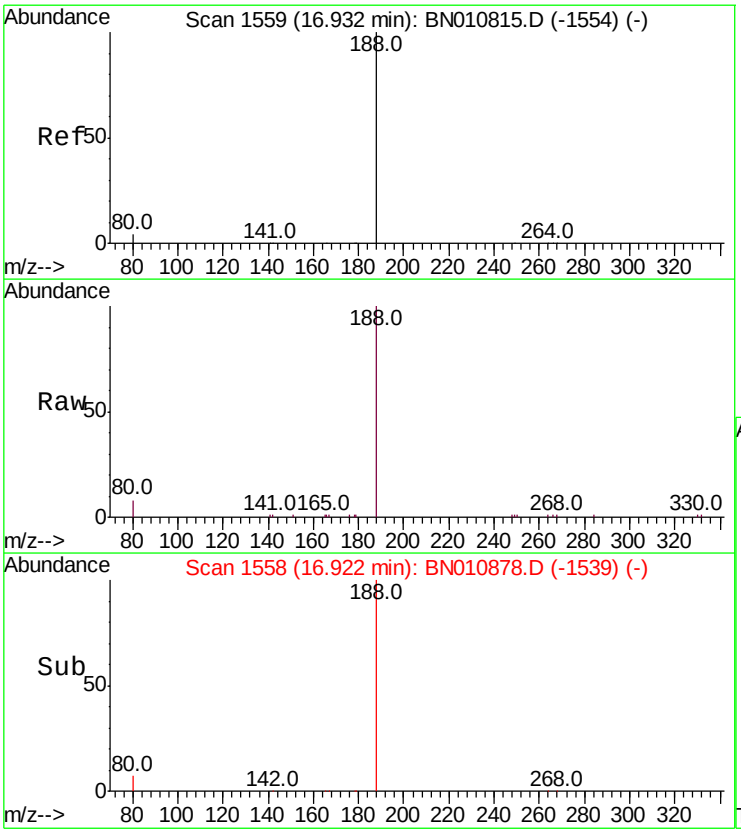
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:172 Resp: 8387

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.3	19.7	29.5

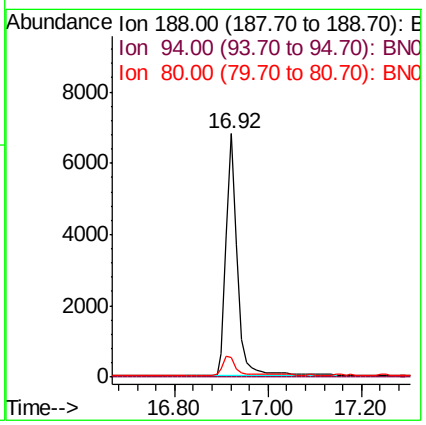


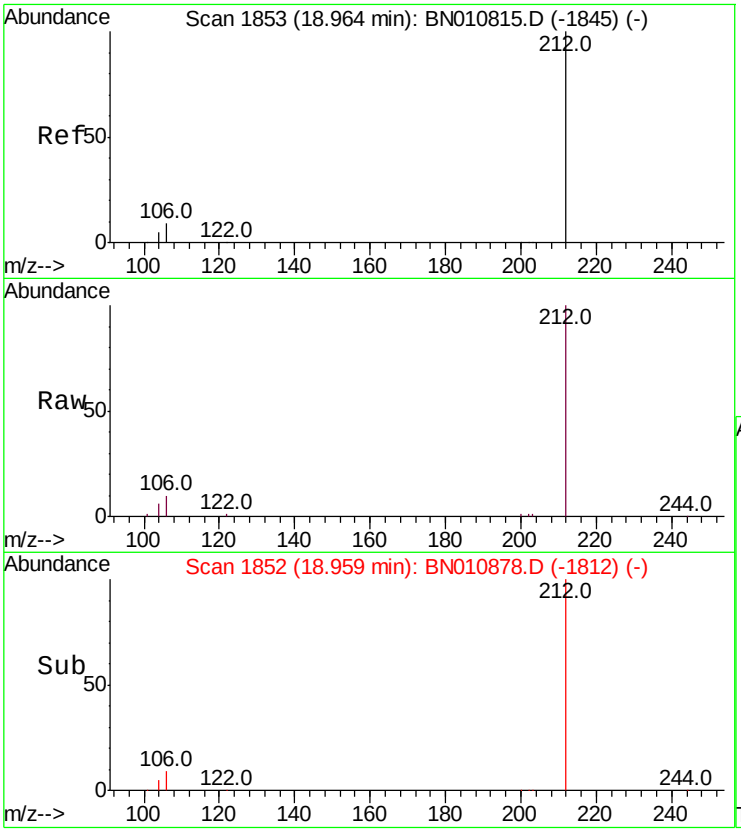


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:188 Resp: 11096

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	4.5	6.7#



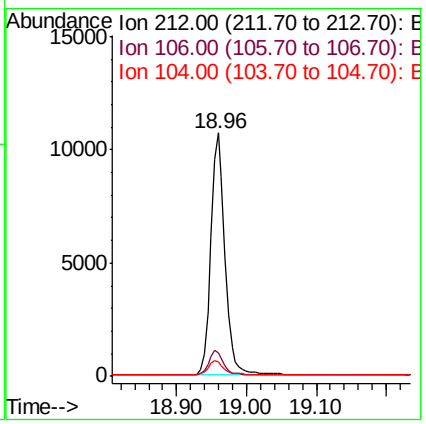


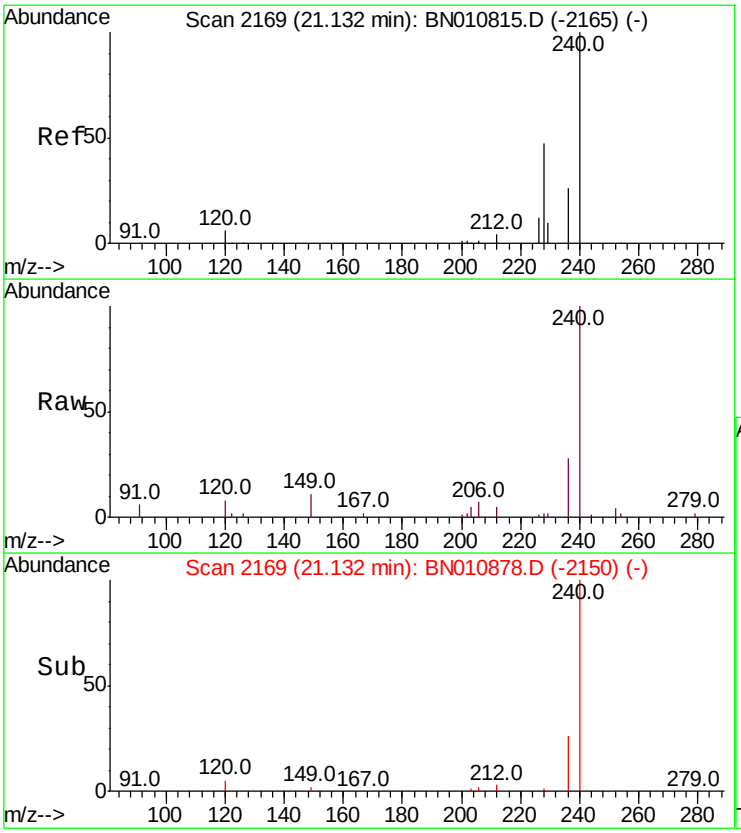
#25
Fluoranthene-d10
Concen: 0.496 ng
RT: 18.96 min Scan# 1852
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:212 Resp: 15199

Ion	Ratio	Lower	Upper
212	100		
106	10.2	6.6	10.0#
104	6.0	4.0	6.0#

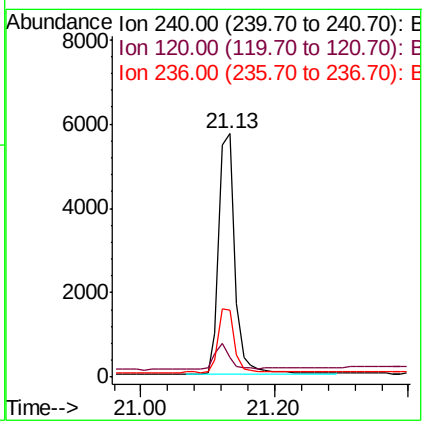


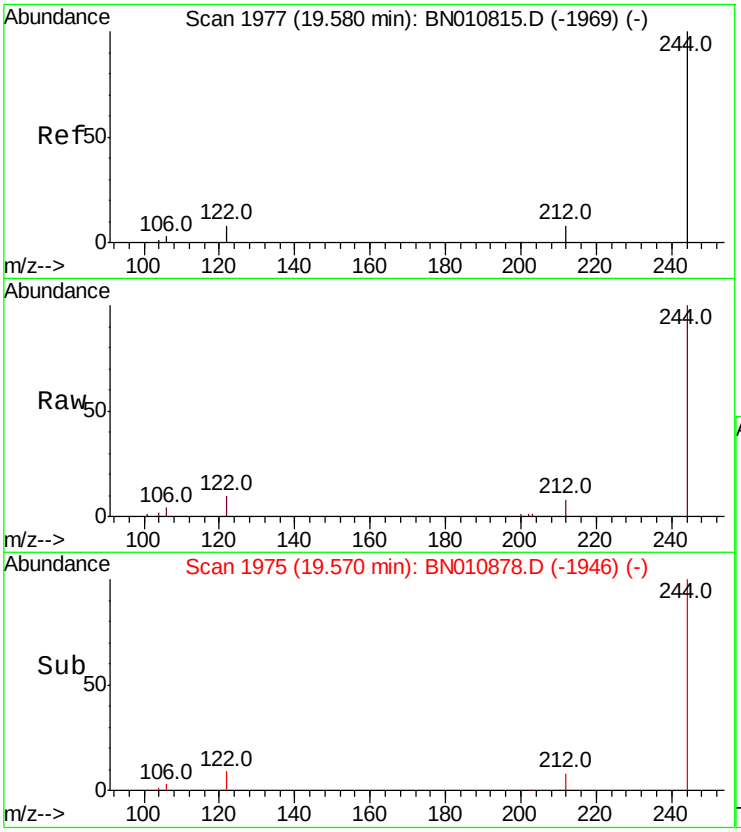


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:240 Resp: 9605

Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.5	11.3
236	27.5	22.3	33.5



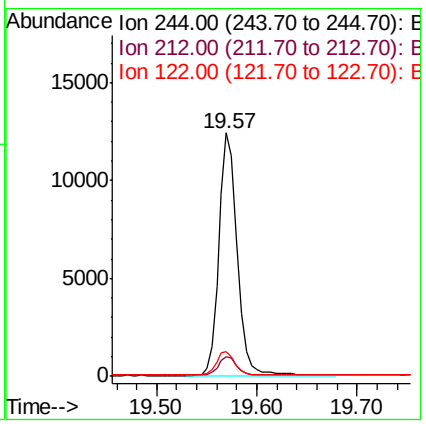


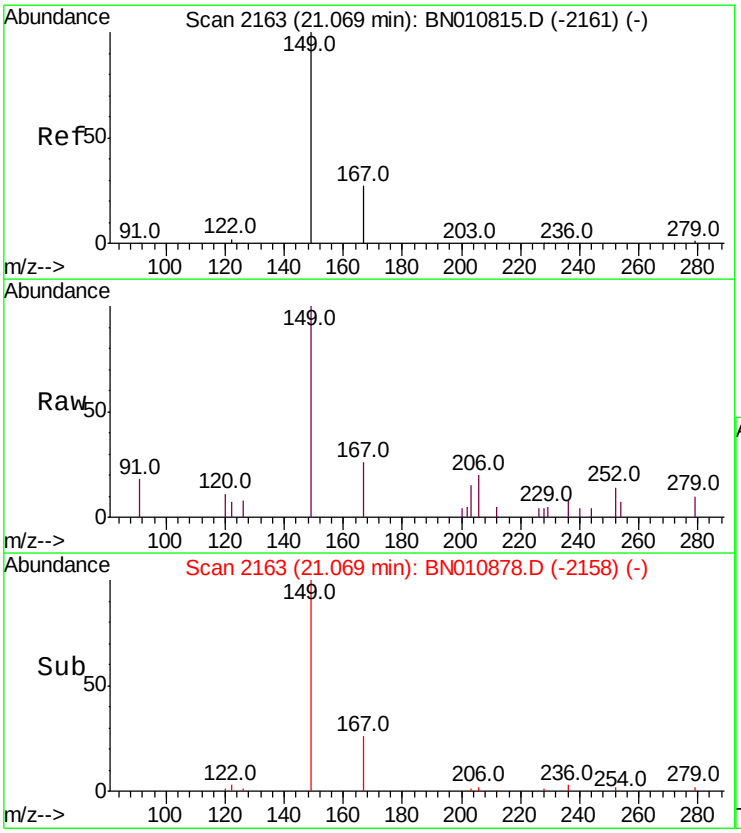
#29
Terphenyl-d14
Concen: 0.697 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:244 Resp: 15680

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.2
122	9.9	7.5	11.3

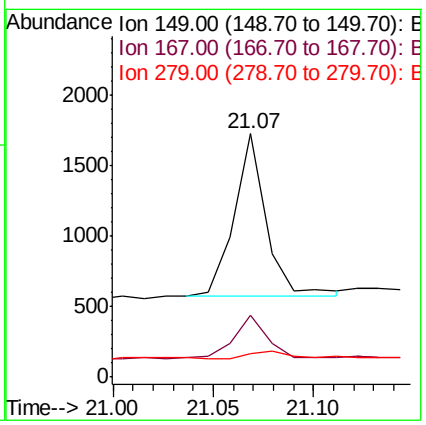


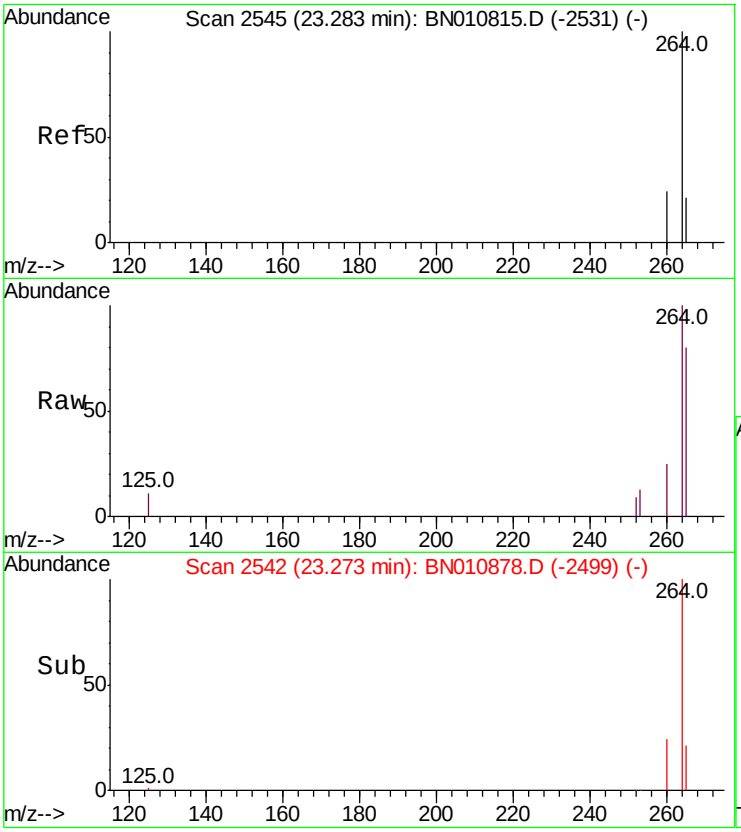


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.139 ng
RT: 21.07 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BN010878.D
Acq: 15 Jun 2020 17:39

Tgt Ion:149 Resp: 1304

Ion	Ratio	Lower	Upper
149	100		
167	25.9	24.1	36.1
279	4.5	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: BN010878.D
Acq: 15 Jun 2020 17:39

Instrument :
BNA_N
ClientSampleId :
LF017MW003-200611

Tgt Ion:264 Resp: 10192

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	80.4	75.0	112.4