Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043020\
Data File : BN010676.D
Acq On : 30 Apr 2020 16:14
Operator : CG/JU
Sample : L2445-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B-1511-T

Quant Time: Apr 30 16:44:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3344	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	13275	0.40	ng		0.01
13) Acenaphthene-d10	14.20	164	8200	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	18376	0.40	ng		0.00
27) Chrysene-d12	21.16	240	17756	0.40	ng		0.00
34) Perylene-d12	23.32	264	16650	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	970	0.13	ng		0.00
5) Phenol-d6	6.78	99	685	0.07	ng		0.00
8) Nitrobenzene-d5	8.72	82	3069	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	6438	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1015	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	12142	0.41	ng		0.00
25) Fluoranthene-d10	18.99	212	19100	0.34	ng		0.00
29) Terphenyl-d14	19.60	244	16294	0.40	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.92	152	1850	0.052	ng		99
22) Pentachlorophenol	16.61	266	99	0.022	ng	#	80
23) Phenanthrene	17.08	178	15978	0.322	ng		98
24) Anthracene	17.08	178	15758	0.347	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	2144	0.072	ng	#	99

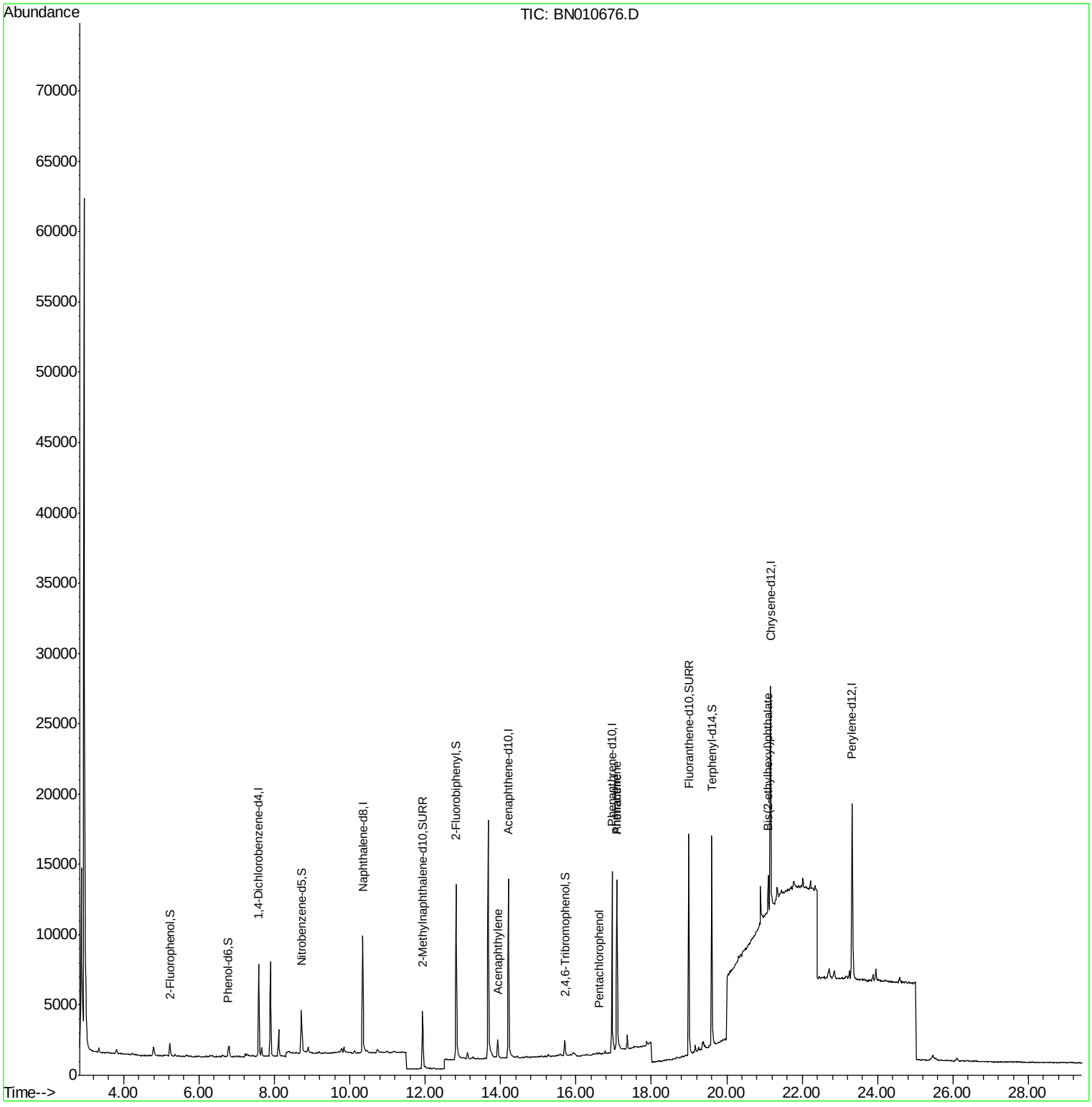
(#) = qualifier out of range (m) = manual integration (+) = signals summed

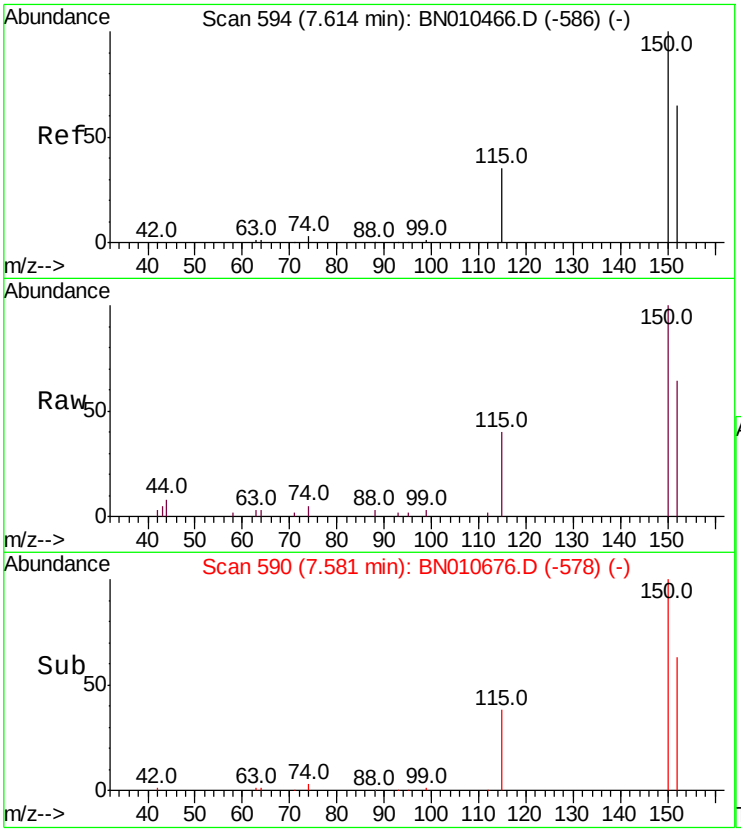
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN043020\
Data File : BN010676.D
Acq On : 30 Apr 2020 16:14
Operator : CG/JU
Sample : L2445-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B-1511-T

Quant Time: Apr 30 16:44:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 11:18:31 2020
Response via : Initial Calibration



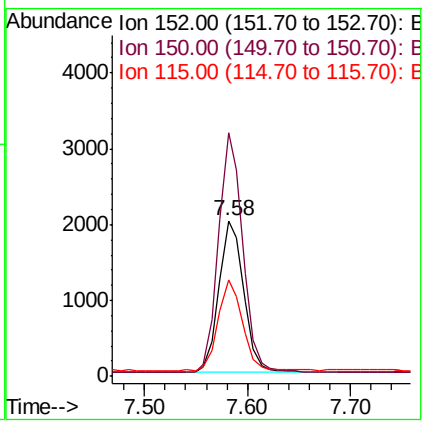


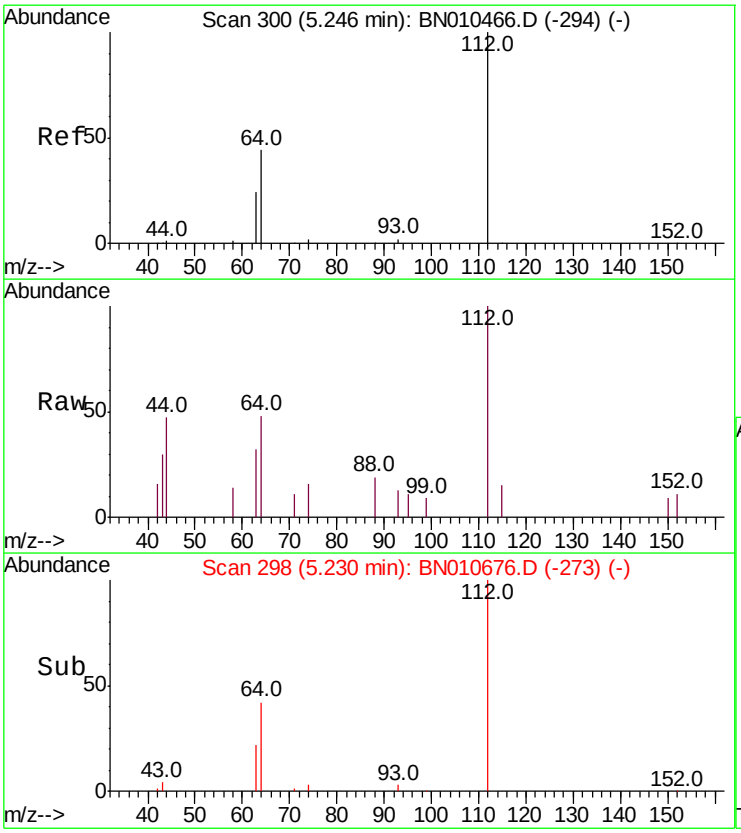
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.58 min Scan# 590
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:152 Resp: 3344

Ion	Ratio	Lower	Upper
152	100		
150	156.4	121.8	182.6
115	61.9	45.5	68.3

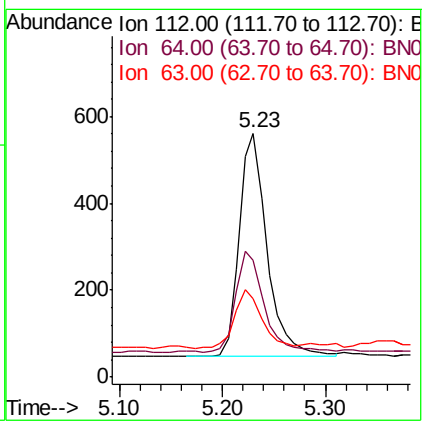


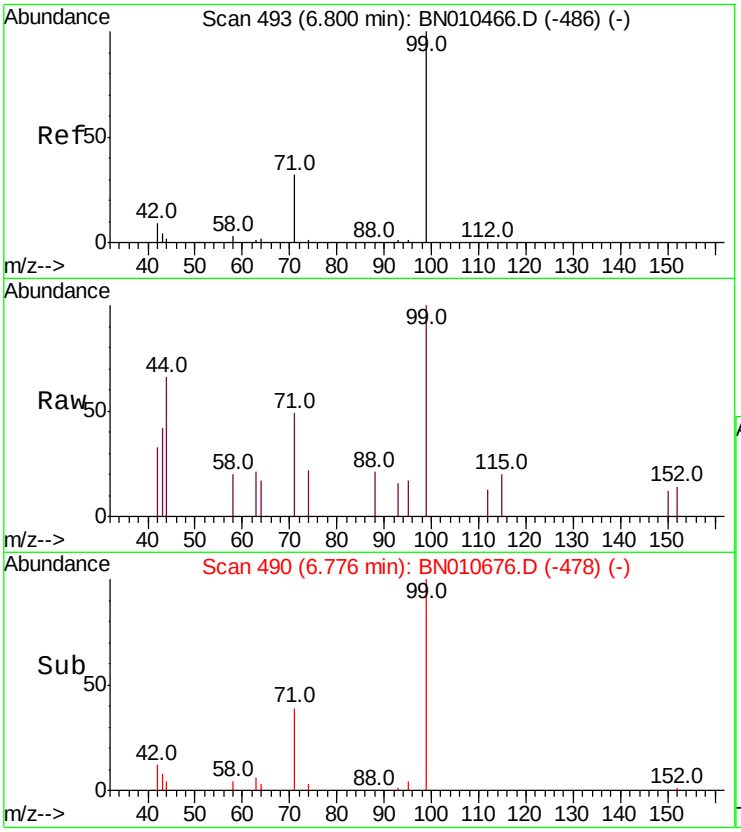


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:112 Resp: 970

Ion	Ratio	Lower	Upper
112	100		
64	47.6	35.8	53.8
63	25.9	19.9	29.9



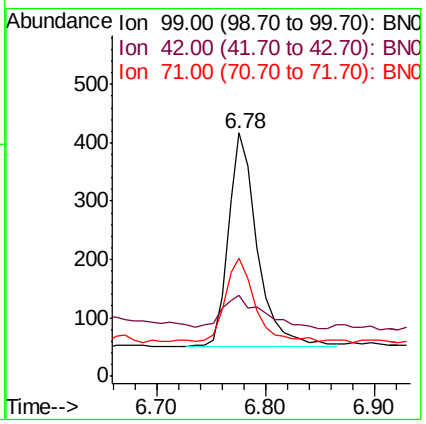


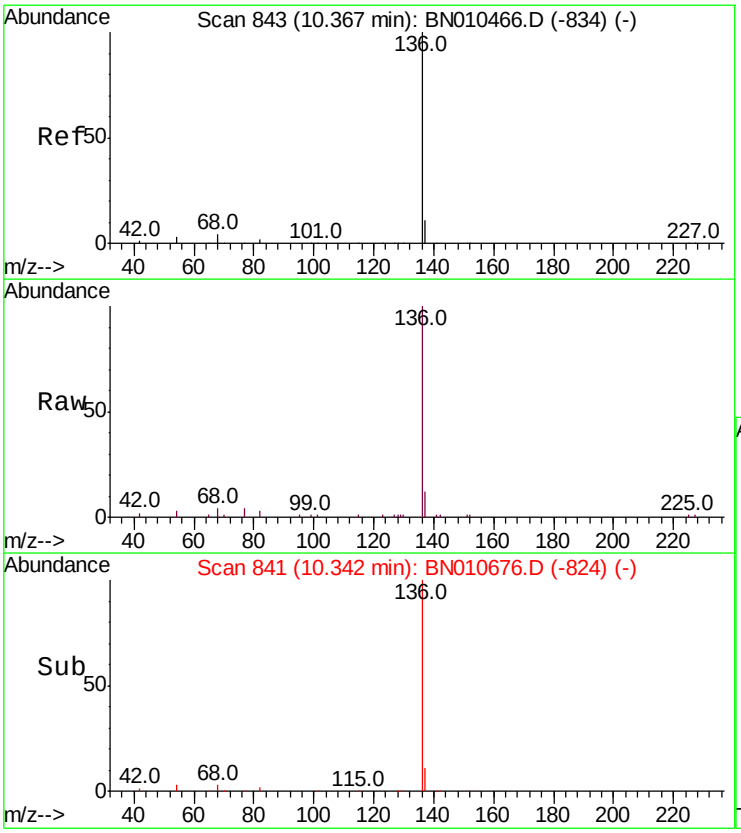
#5
Phenol-d6
Concen: 0.072 ng
RT: 6.78 min Scan# 490
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion: 99 Resp: 685

Ion	Ratio	Lower	Upper
99	100		
42	21.6	9.8	14.6#
71	39.0	27.8	41.8

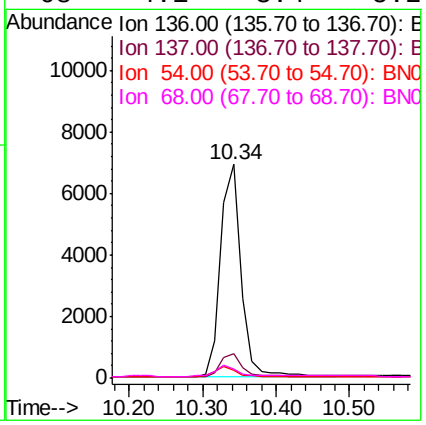


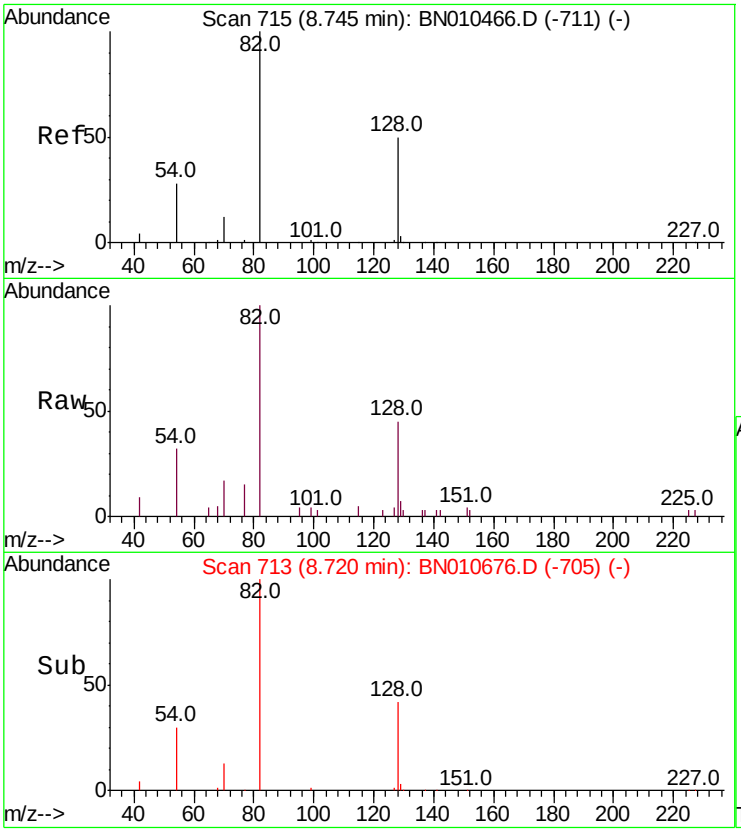


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. 0.01 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:136 Resp: 13275

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	3.4	2.6	4.0
68	4.1	3.4	5.2



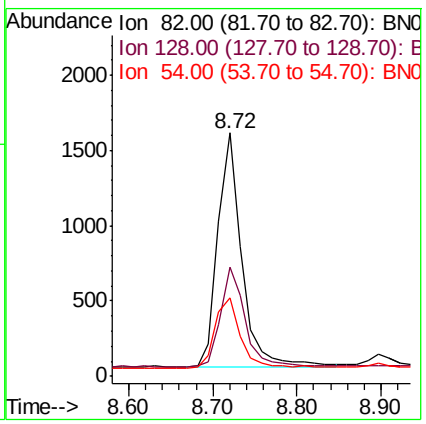


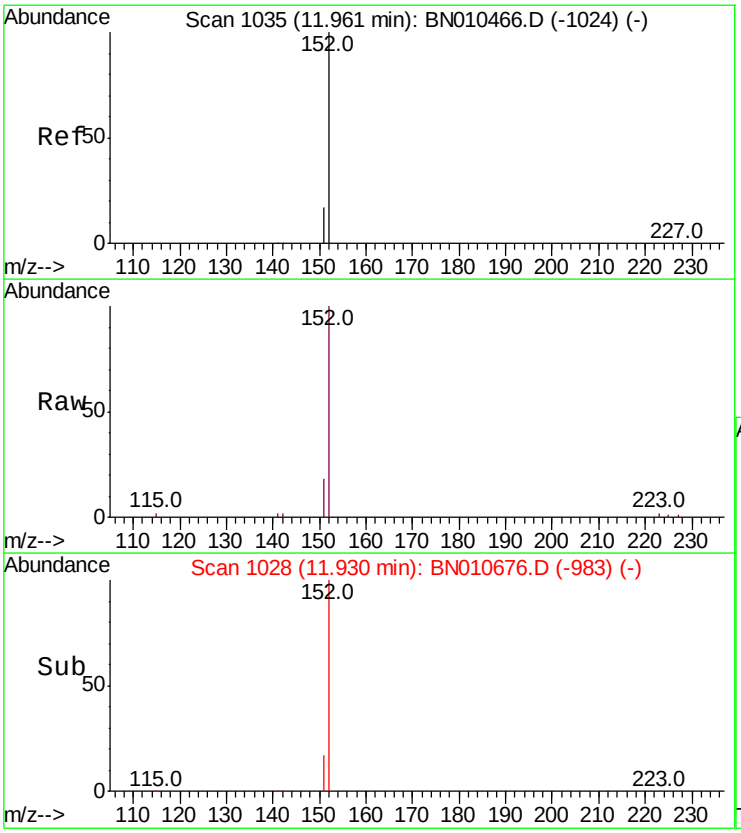
#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion: 82 Resp: 3069

Ion	Ratio	Lower	Upper
82	100		
128	44.8	41.3	61.9
54	32.3	23.4	35.0

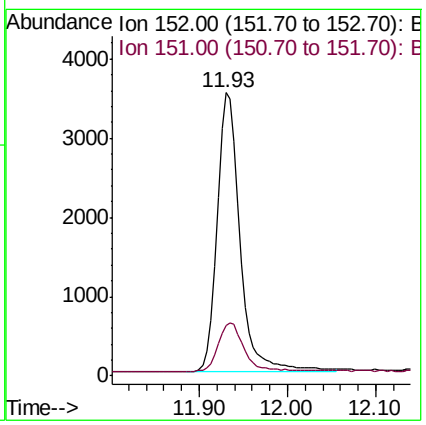


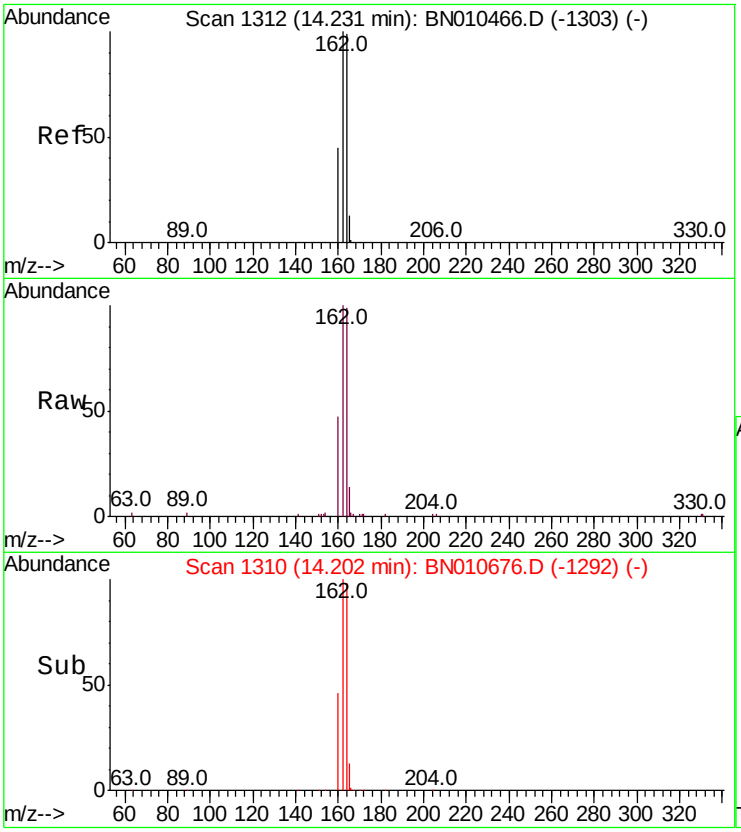


#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 11.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:152 Resp: 6438

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.3	22.9



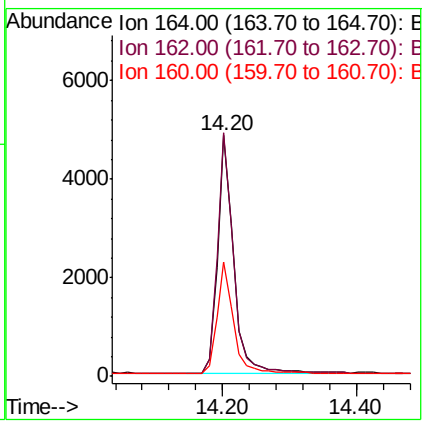


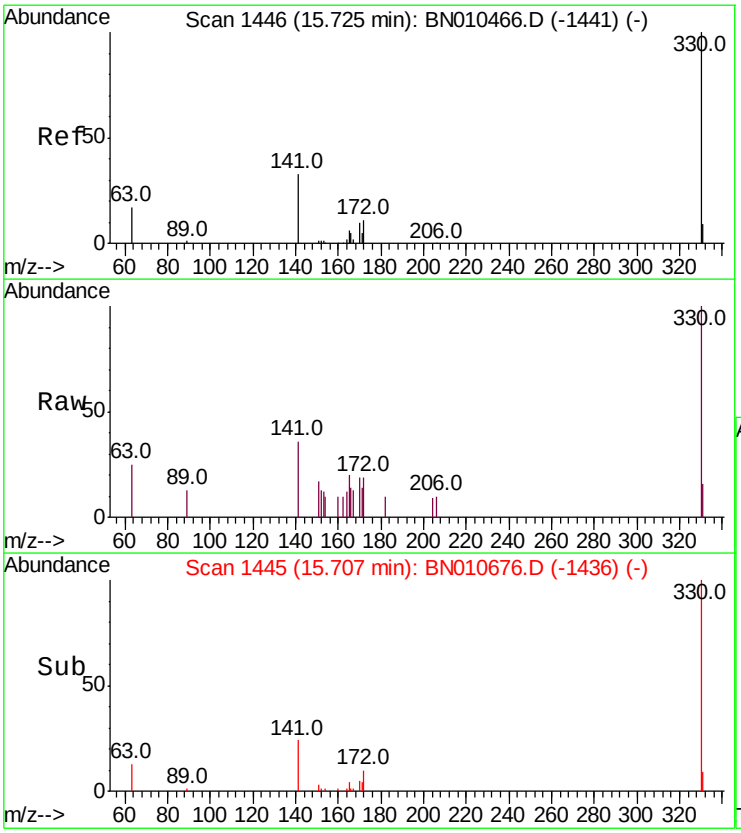
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.20 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:164 Resp: 8200

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.6	121.0
160	47.5	36.5	54.7

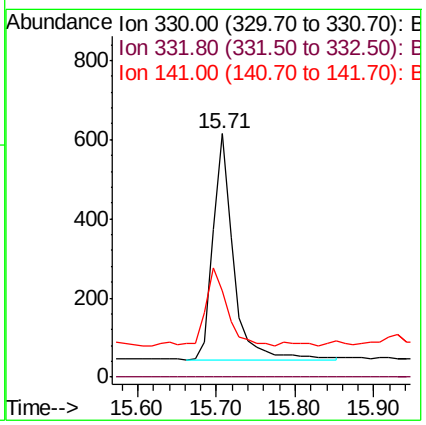


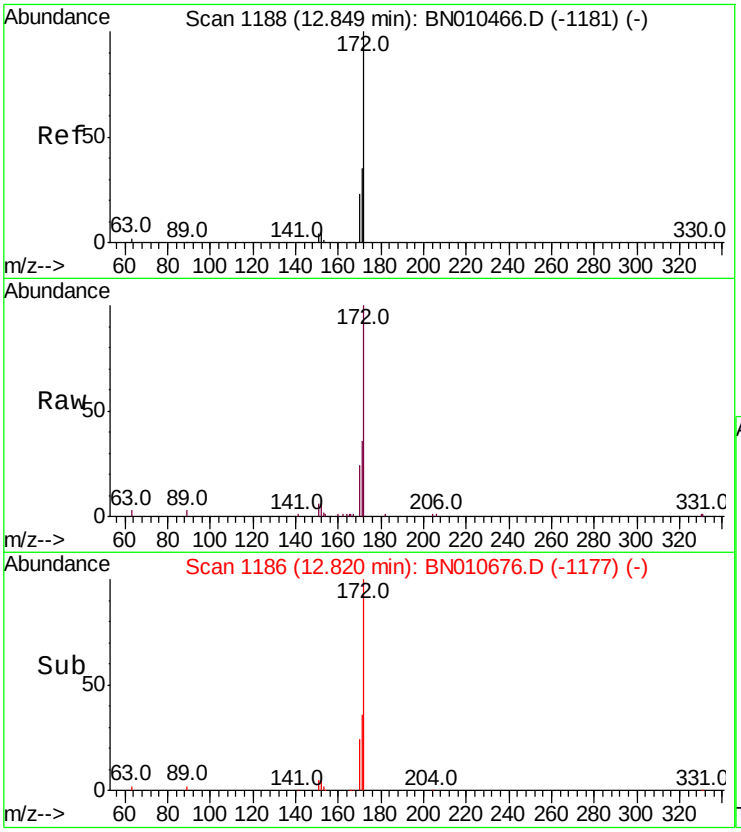


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:330 Resp: 1015

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.3	28.1	42.1



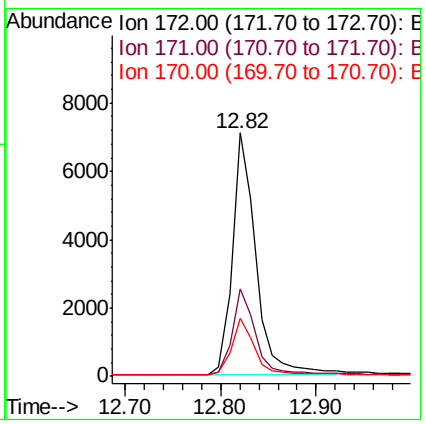


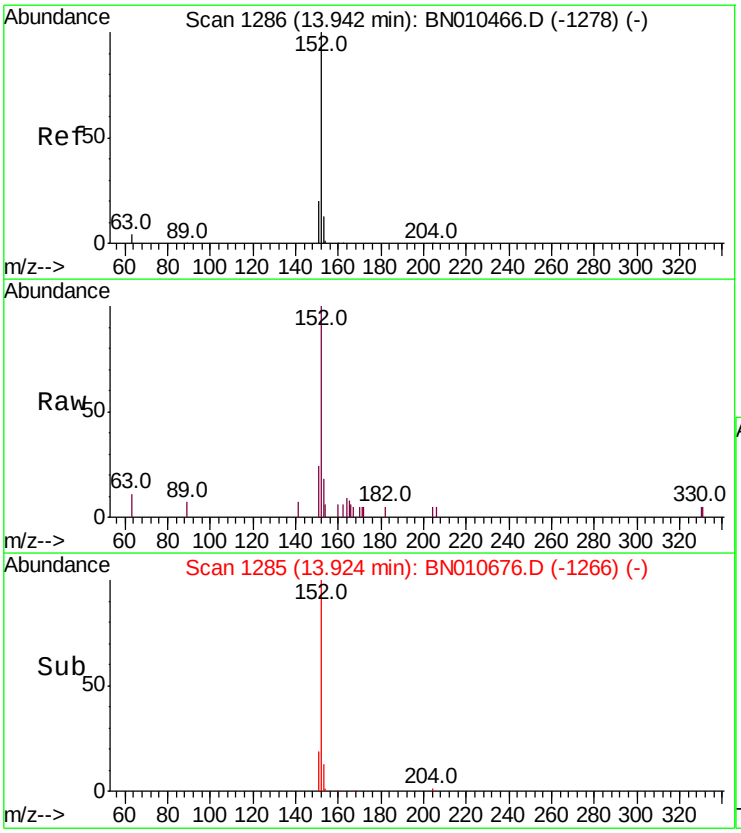
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:172 Resp: 12142

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.2
170	24.1	18.4	27.6

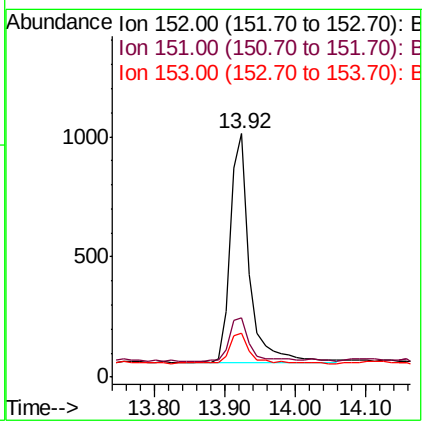


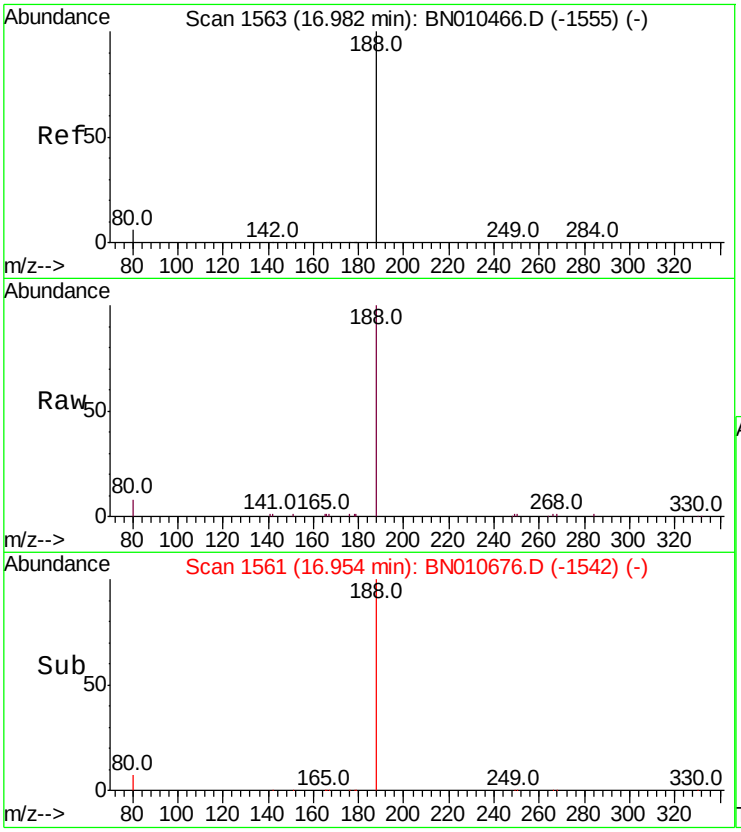


#16
Acenaphthylene
Concen: 0.052 ng
RT: 13.92 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:152 Resp: 1850

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.5	10.6	15.8



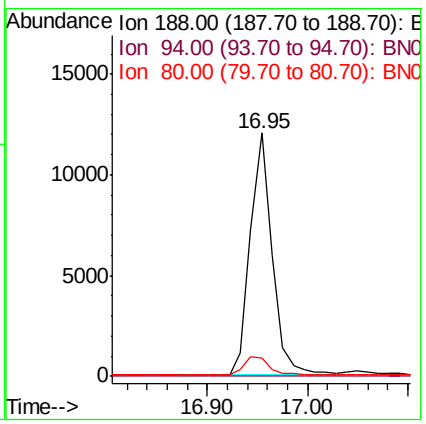


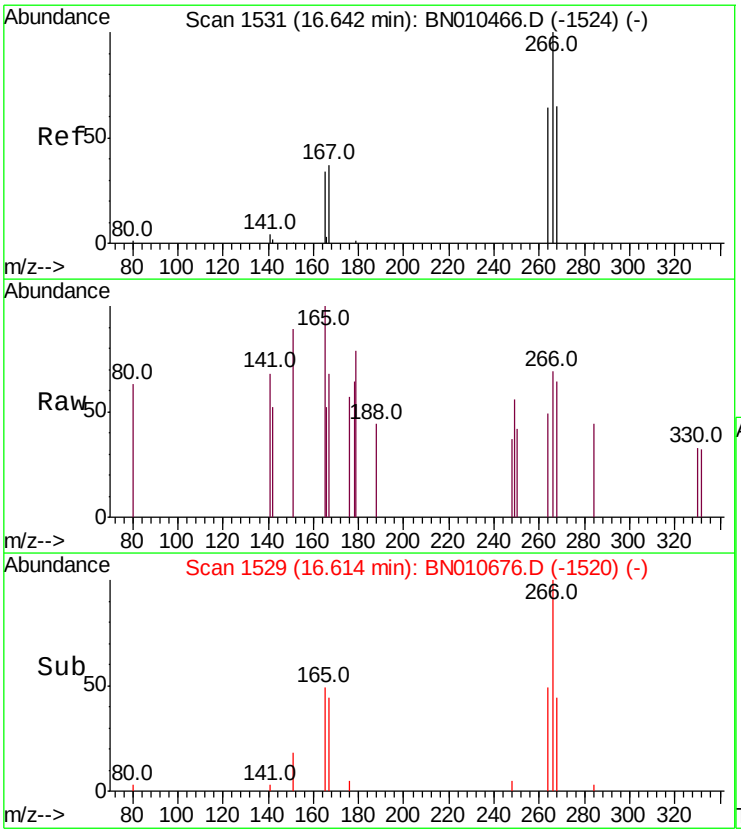
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:188 Resp: 18376

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	5.0	7.6#

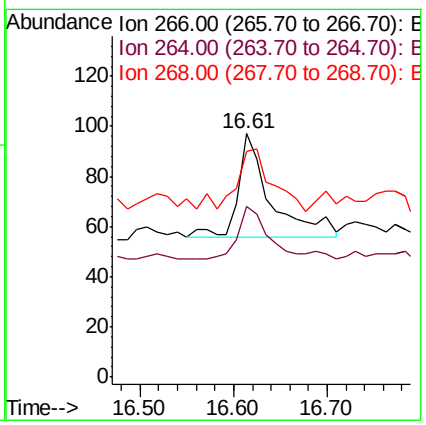


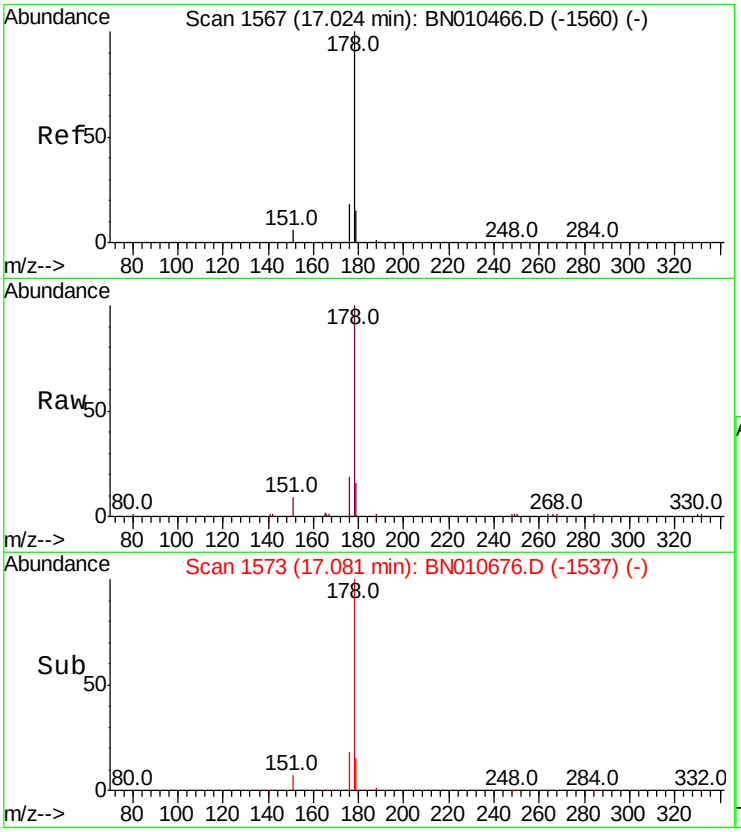


#22
Pentachlorophenol
Concen: 0.022 ng
RT: 16.61 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:266 Resp: 99

Ion	Ratio	Lower	Upper
266	100		
264	70.1	51.8	77.6
268	92.8	53.7	80.5#



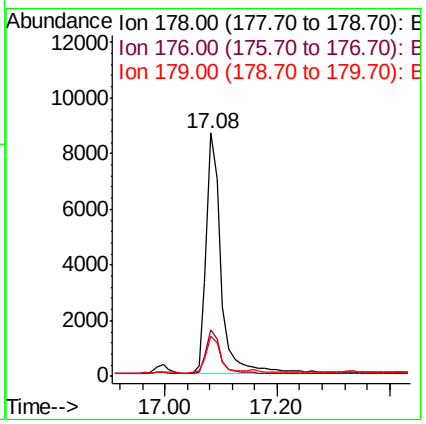


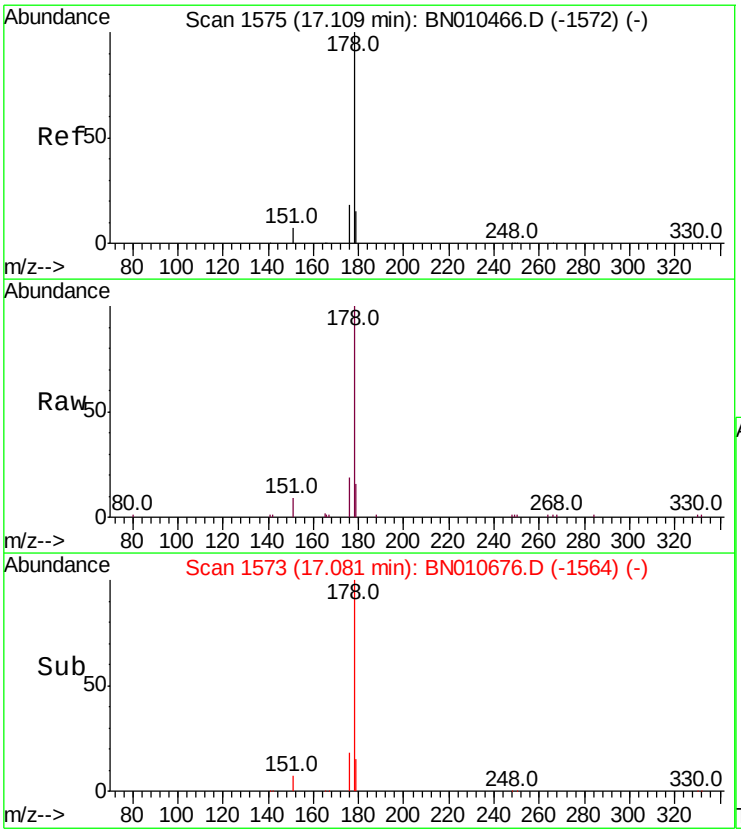
#23
Phenanthrene
Concen: 0.322 ng
RT: 17.08 min Scan# 1573
Delta R.T. 0.09 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:178 Resp: 15978

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	14.6	12.6	18.8

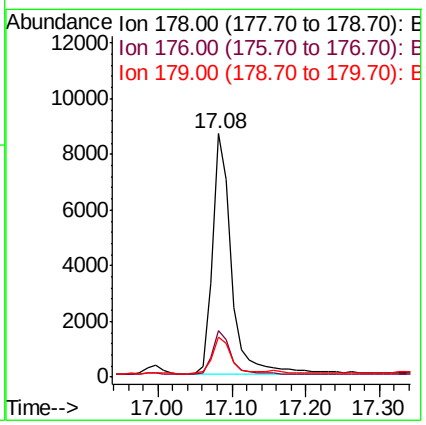


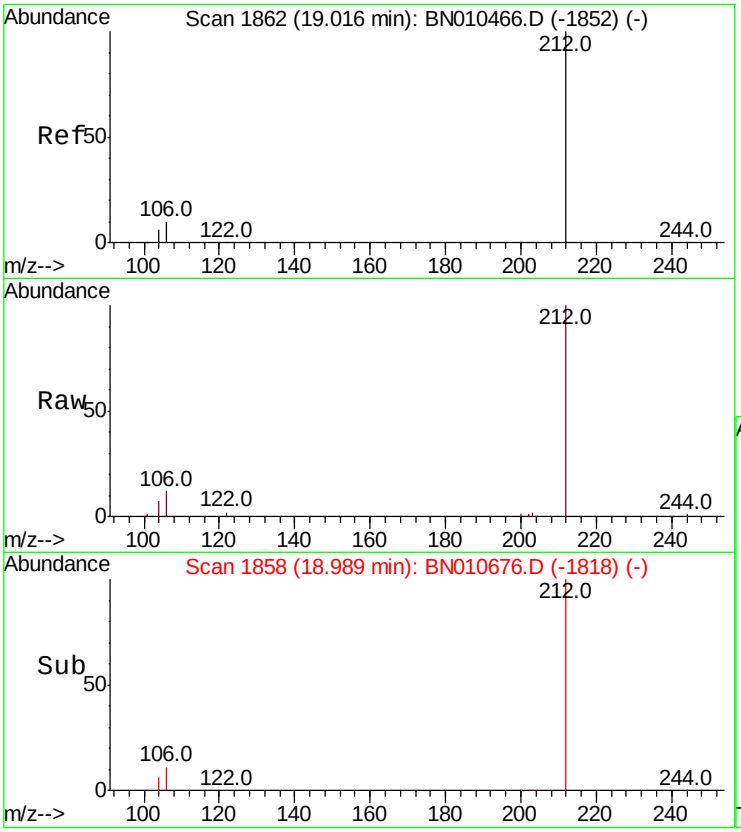


#24
Anthracene
Concen: 0.347 ng
RT: 17.08 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:178 Resp: 15758

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	14.8	12.2	18.2



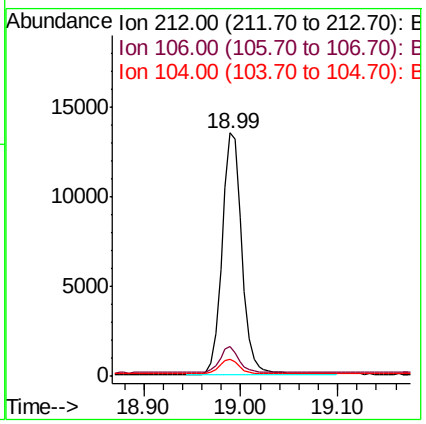


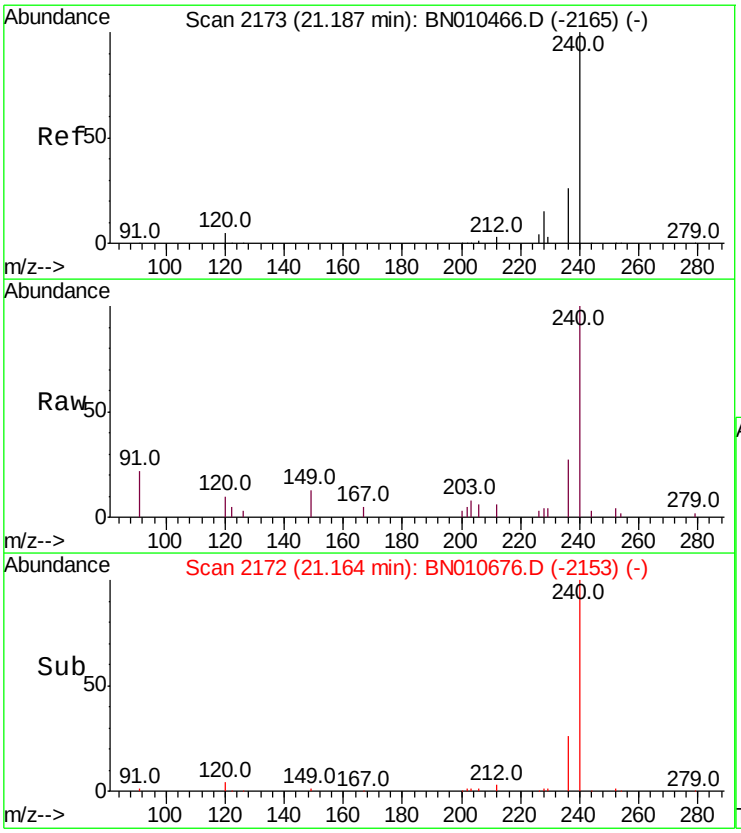
#25
Fluoranthene-d10
Concen: 0.343 ng
RT: 18.99 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument : BNA_N
ClientSampleId : B-1511-T

Tgt Ion:212 Resp: 19100

Ion	Ratio	Lower	Upper
212	100		
106	10.2	7.8	11.6
104	5.9	4.5	6.7

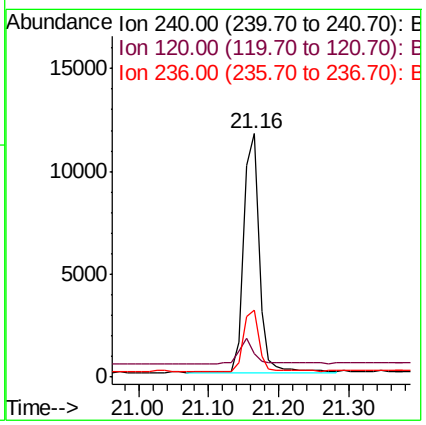


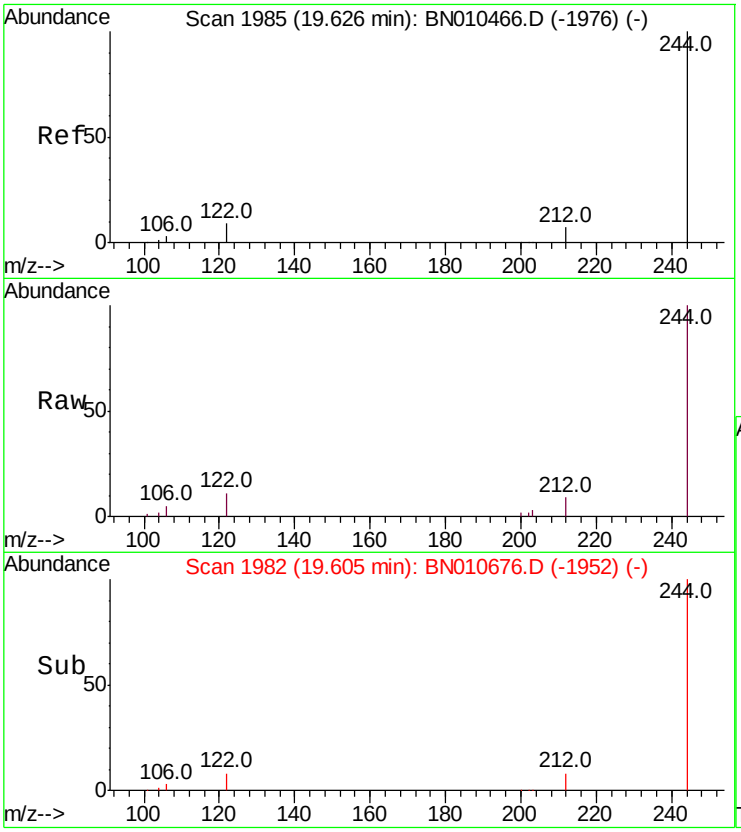


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:240 Resp: 17756

Ion	Ratio	Lower	Upper
240	100		
120	9.6	4.8	7.2#
236	27.5	21.4	32.0



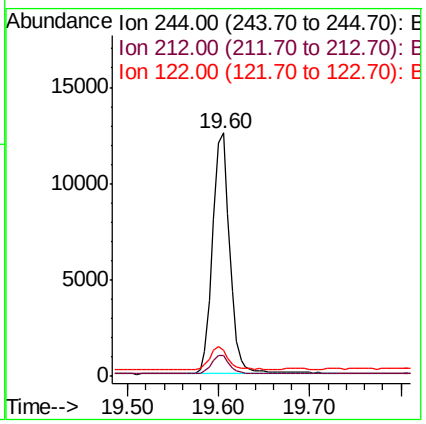


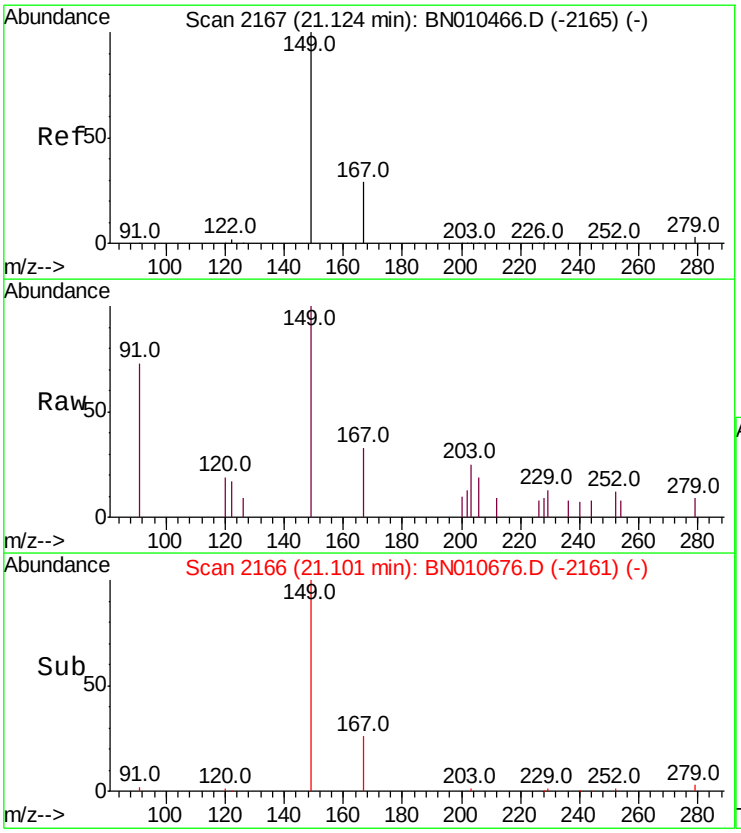
#29
Terphenyl-d14
Concen: 0.401 ng
RT: 19.60 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:244 Resp: 16294

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.2	9.4
122	10.7	7.8	11.8

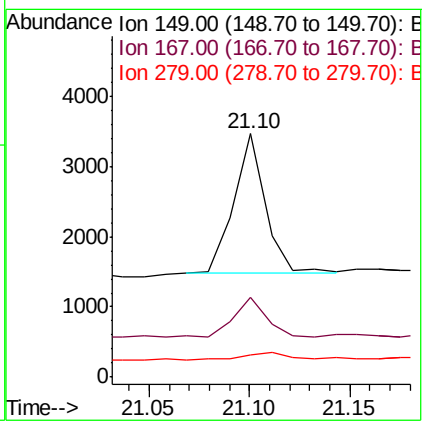


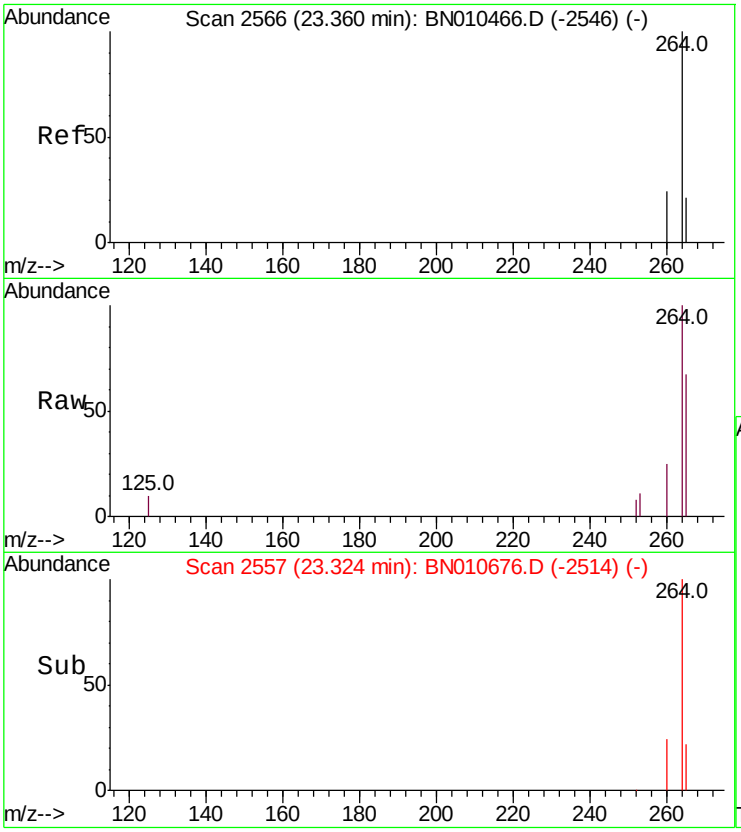


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.10 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Tgt Ion:149 Resp: 2144

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	6.3	4.0	6.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BN010676.D
Acq: 30 Apr 2020 16:14

Instrument :
BNA_N
ClientSampleId :
B-1511-T

Tgt Ion:264 Resp: 16650

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.8	29.8
265	66.6	42.3	63.5#