Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052120\
Data File : BN010738.D
Acq On : 21 May 2020 21:46
Operator : CG/JU
Sample : L2732-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS038-200520

Quant Time: May 22 04:58:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 16:54:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2374	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	9708	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	6400	0.40	ng	-0.01
19) Phenanthrene-d10	16.94	188	13580	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	10632	0.40	ng	0.00
34) Perylene-d12	23.32	264	9825	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	711	0.15	ng	0.00
5) Phenol-d6	6.77	99	499	0.09	ng	0.00
8) Nitrobenzene-d5	8.72	82	2582	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	11.93	152	5654	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	815	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.82	172	8663	0.37	ng	0.00
25) Fluoranthene-d10	18.98	212	15729	0.43	ng	0.00
29) Terphenyl-d14	19.59	244	12335	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	82	0.040	ng	# 67
3) n-Nitrosodimethylamine	3.59	42	29	0.025	ng	# 24
22) Pentachlorophenol	16.61	266	136	0.049	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.09	149	1011	0.074	ng	# 99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052120\
Data File : BN010738.D
Acq On : 21 May 2020 21:46
Operator : CG/JU
Sample : L2732-04
Misc :
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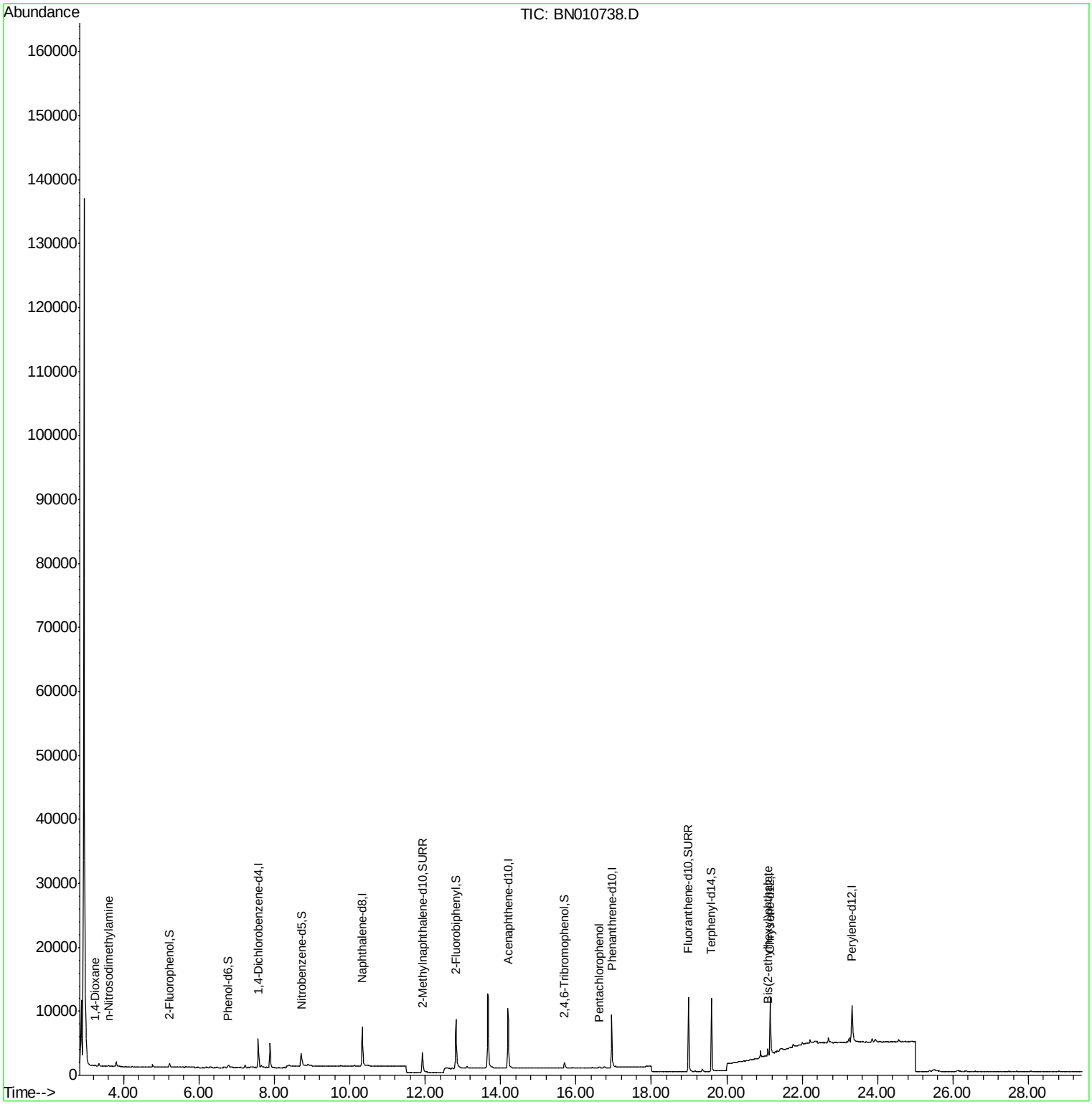
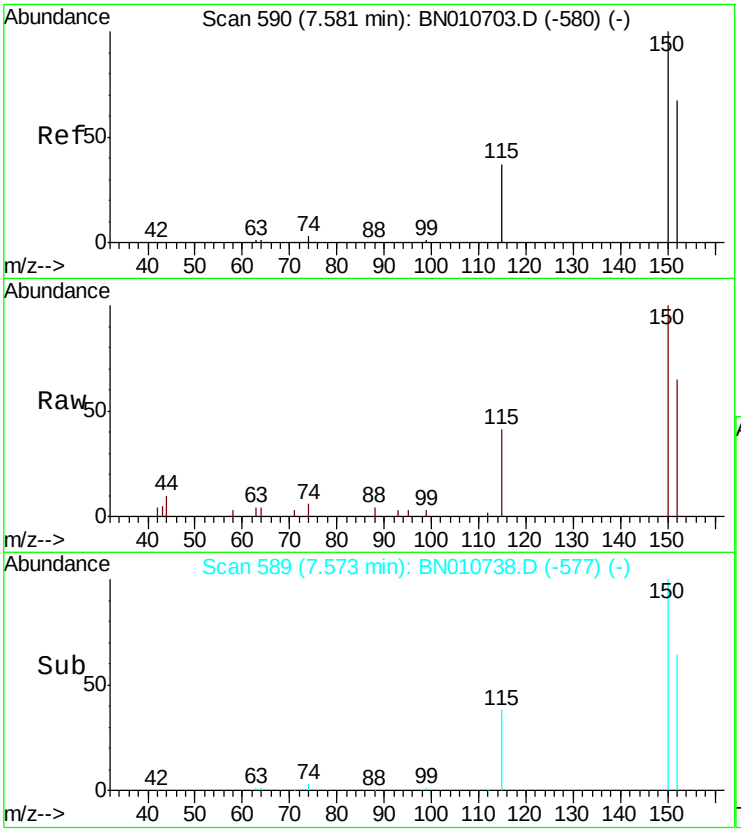
Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Quant Time: May 22 04:58:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 16:54:53 2020
Response via : Initial Calibration



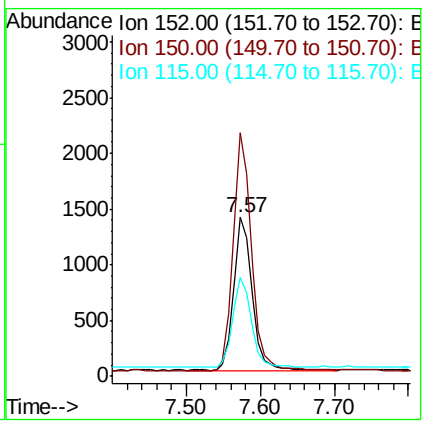


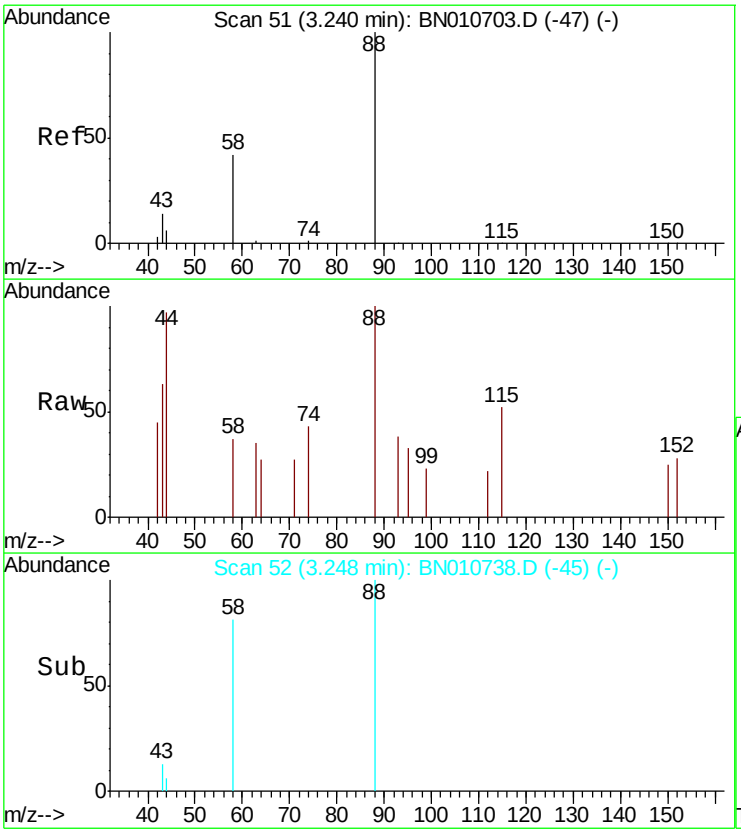
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:152 Resp: 2374

Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.4	179.0
115	62.6	45.9	68.9

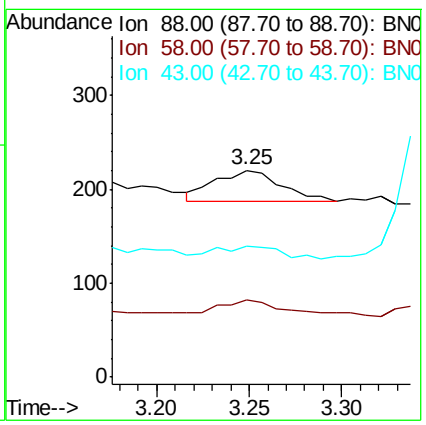


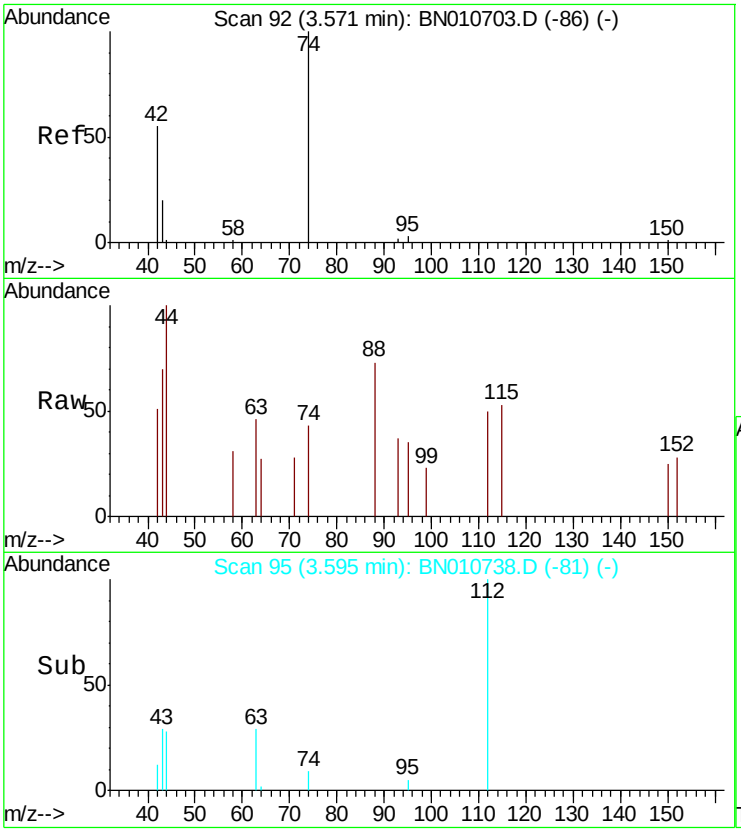


#2
1,4-Dioxane
Concen: 0.040 ng
RT: 3.25 min Scan# 52
Delta R.T. 0.01 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion: 88 Resp: 82

Ion	Ratio	Lower	Upper
88	100		
58	30.5	39.0	58.6#
43	39.0	13.1	19.7#



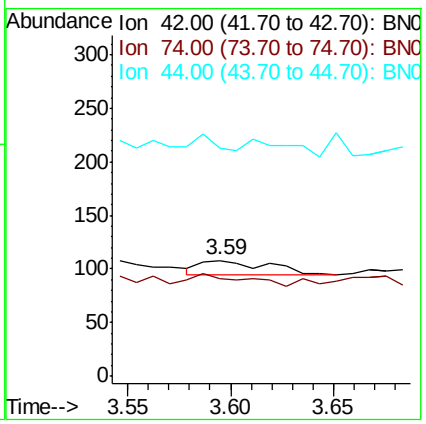


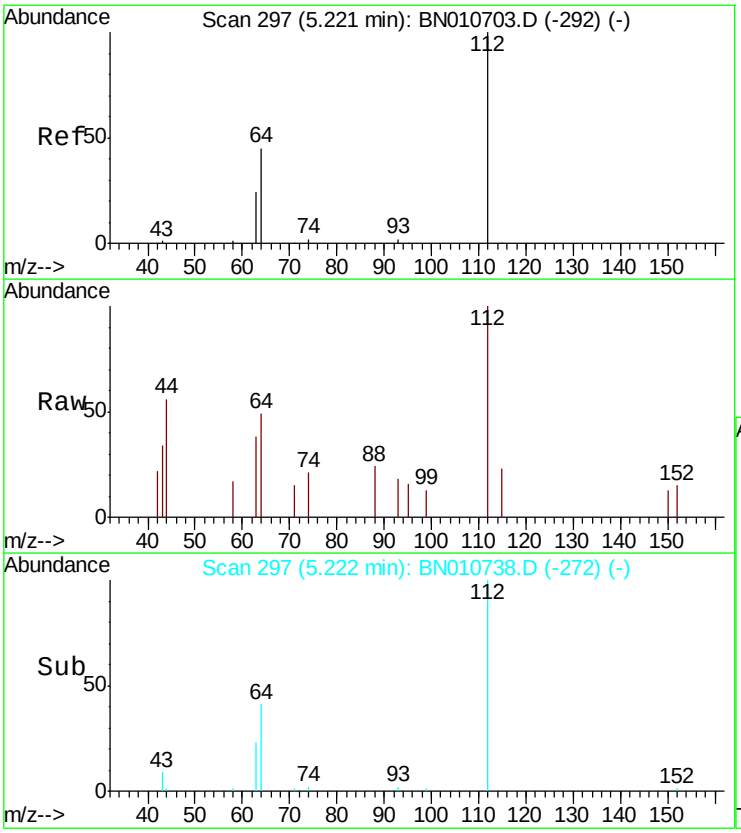
#3
n-Nitrosodimethylamine
Concen: 0.025 ng
RT: 3.59 min Scan# 95
Delta R.T. 0.02 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion: 42 Resp: 29

Ion	Ratio	Lower	Upper
42	100		
74	72.4	146.2	219.2#
44	0.0	3.0	4.4#

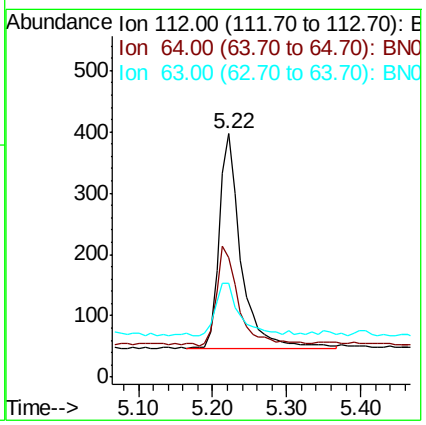


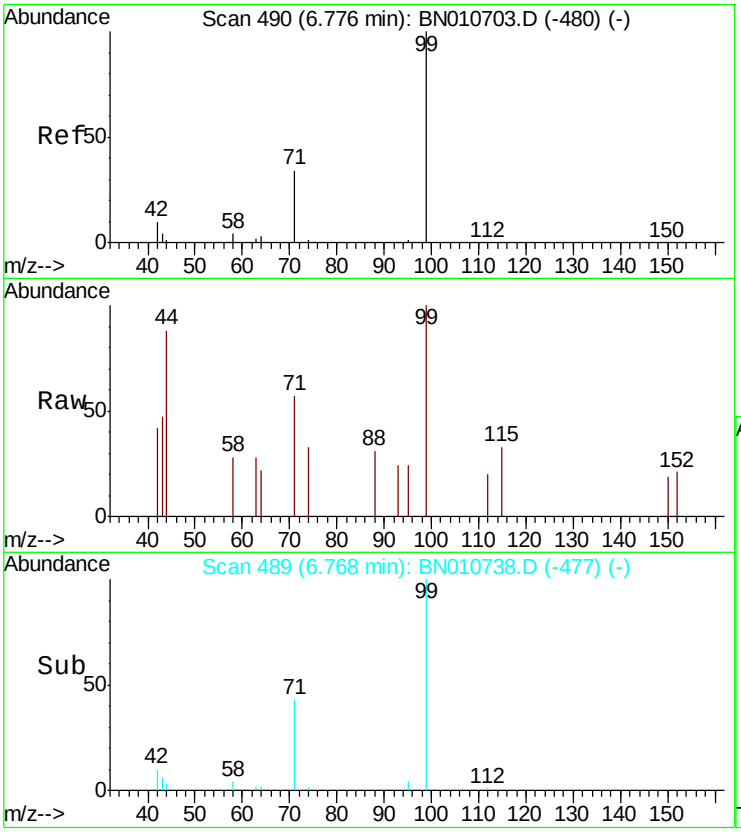


#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.22 min Scan# 297
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:112 Resp: 711

Ion	Ratio	Lower	Upper
112	100		
64	48.1	36.2	54.4
63	26.3	19.8	29.8



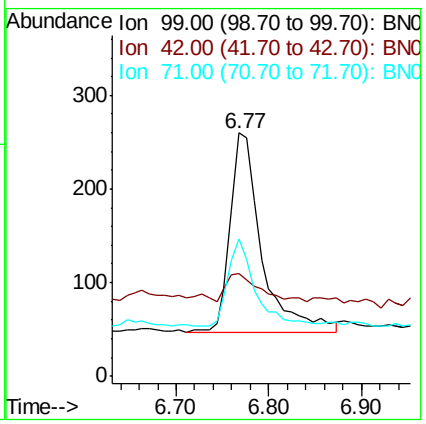


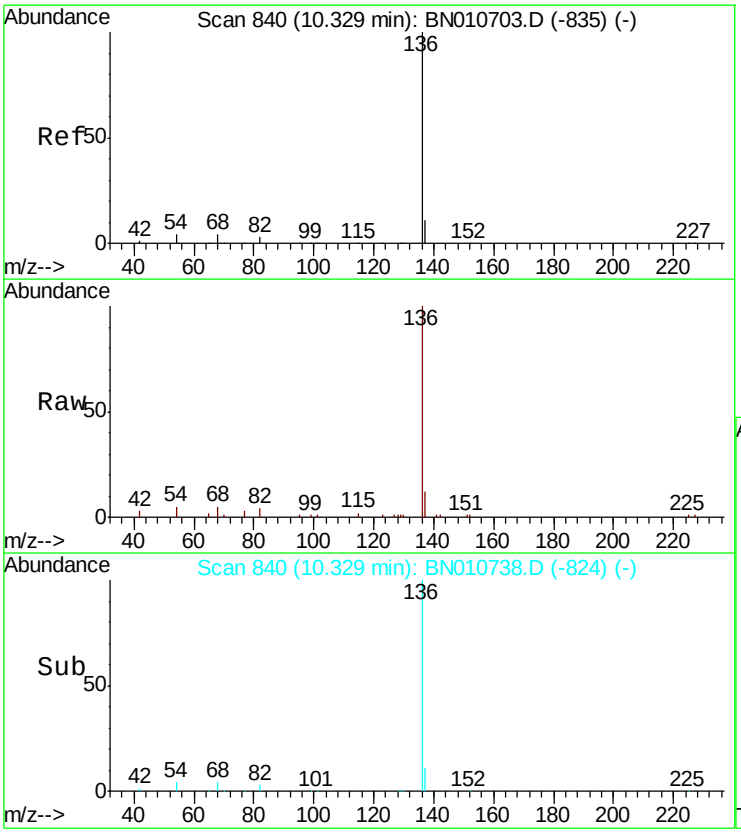
#5
Phenol-d6
Concen: 0.088 ng
RT: 6.77 min Scan# 489
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion: 99 Resp: 499

Ion	Ratio	Lower	Upper
99	100		
42	15.6	9.8	14.8#
71	38.9	28.6	42.8

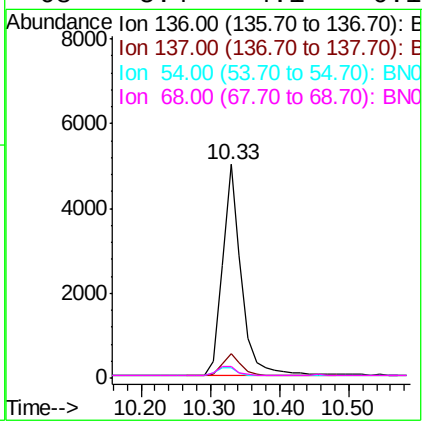


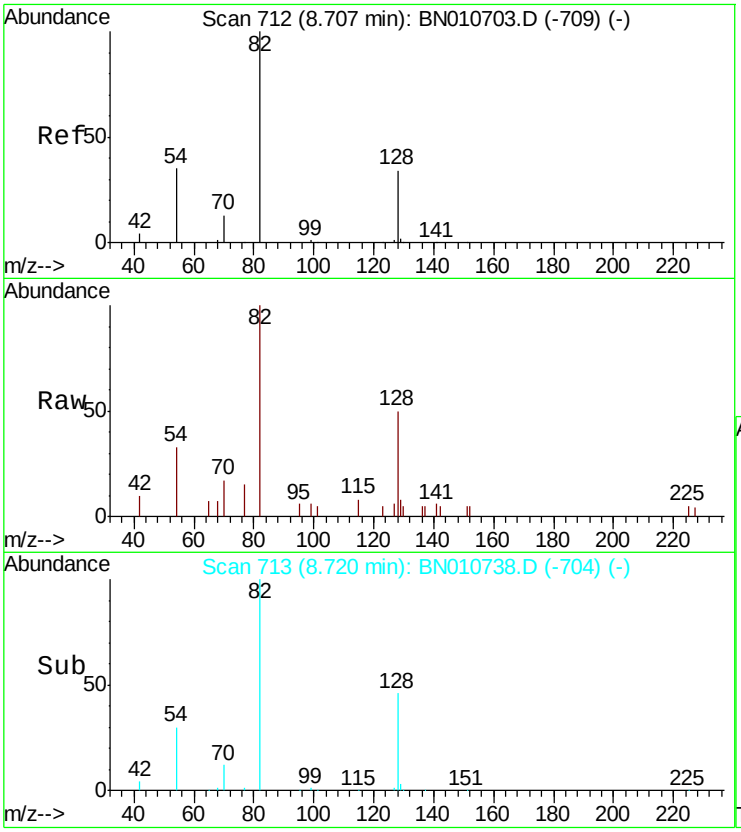


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.33 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:136 Resp: 9708

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	4.7	3.6	5.4
68	5.4	4.1	6.1



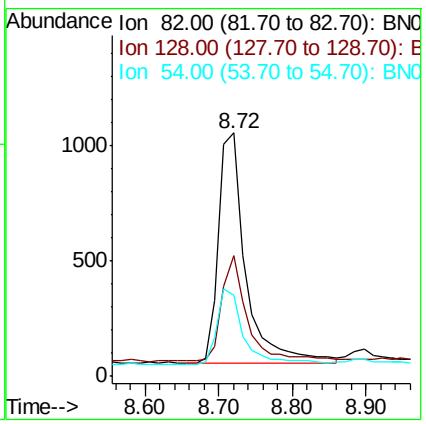


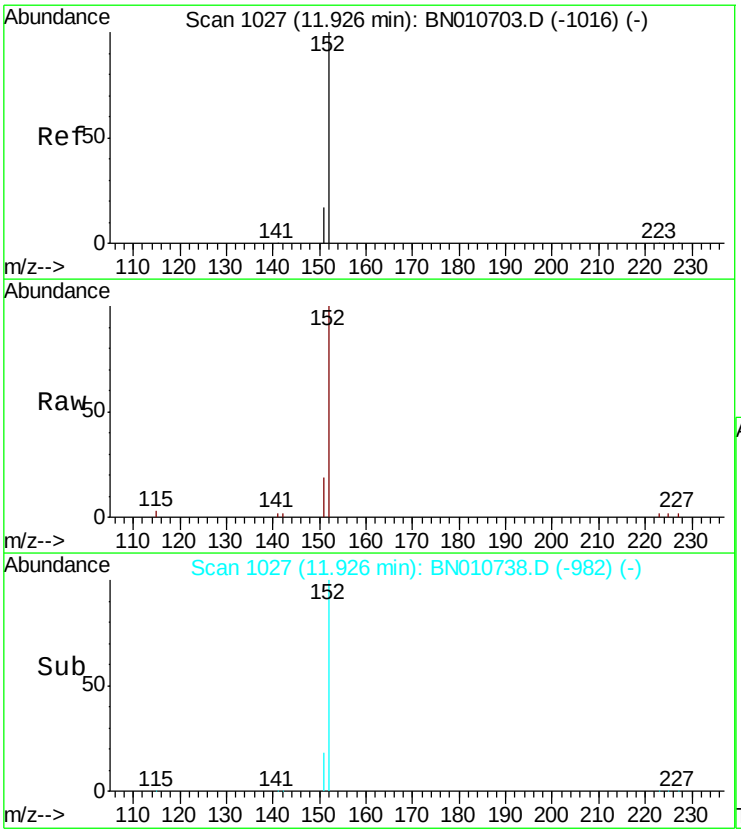
#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.01 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion: 82 Resp: 2582

Ion	Ratio	Lower	Upper
82	100		
128	49.5	29.0	43.4#
54	33.0	29.3	43.9

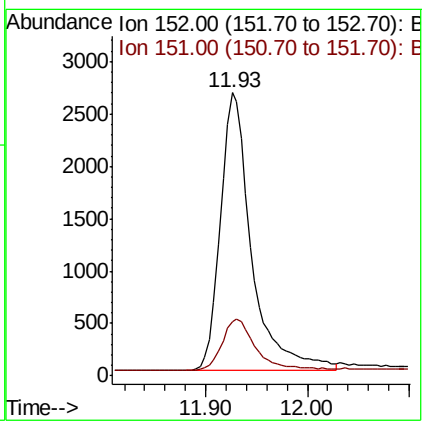


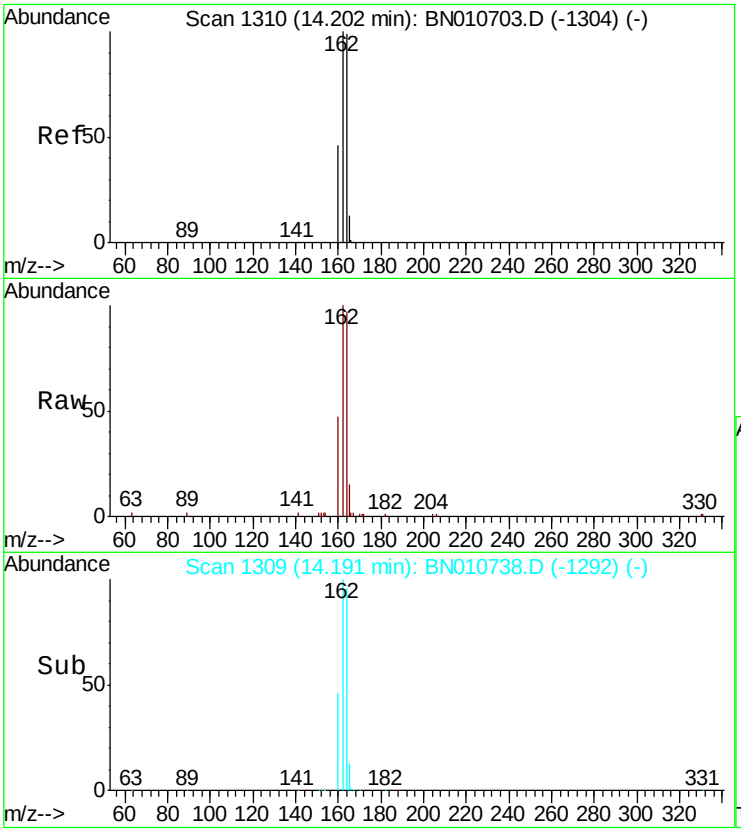


#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 11.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:152 Resp: 5654

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.6



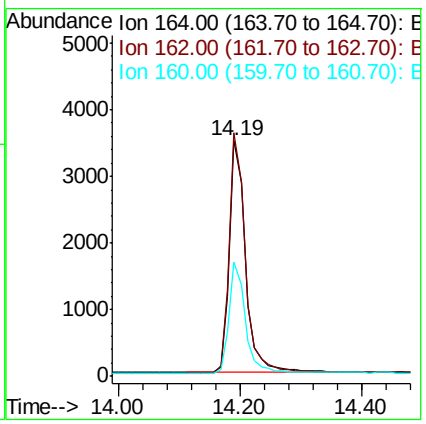


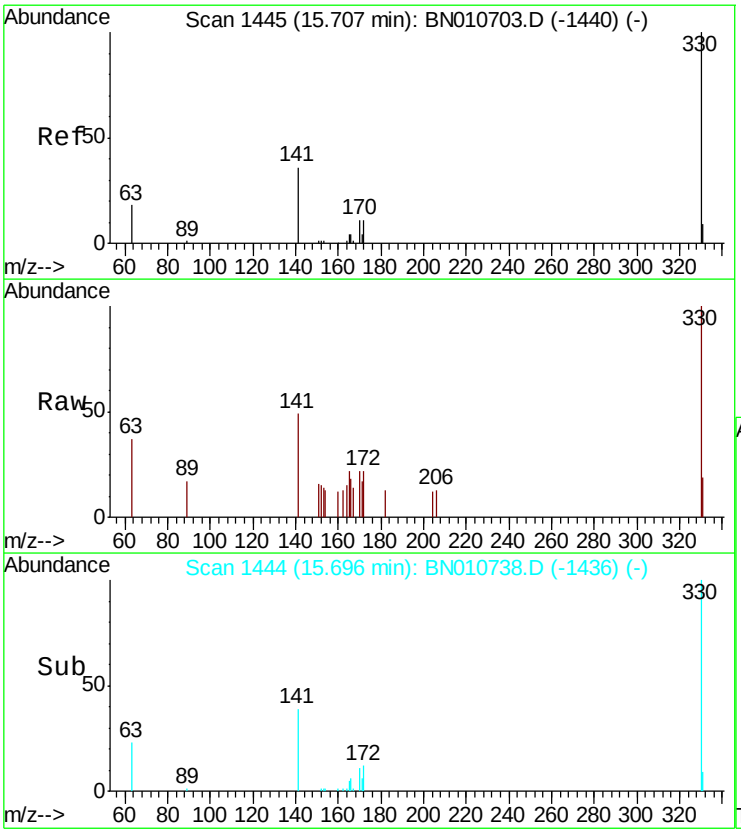
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.19 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:164 Resp: 6400

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.1	121.7
160	48.8	37.9	56.9

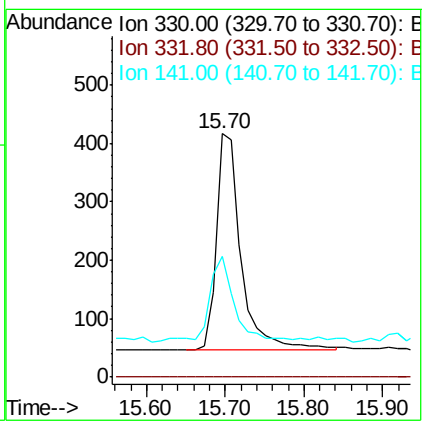


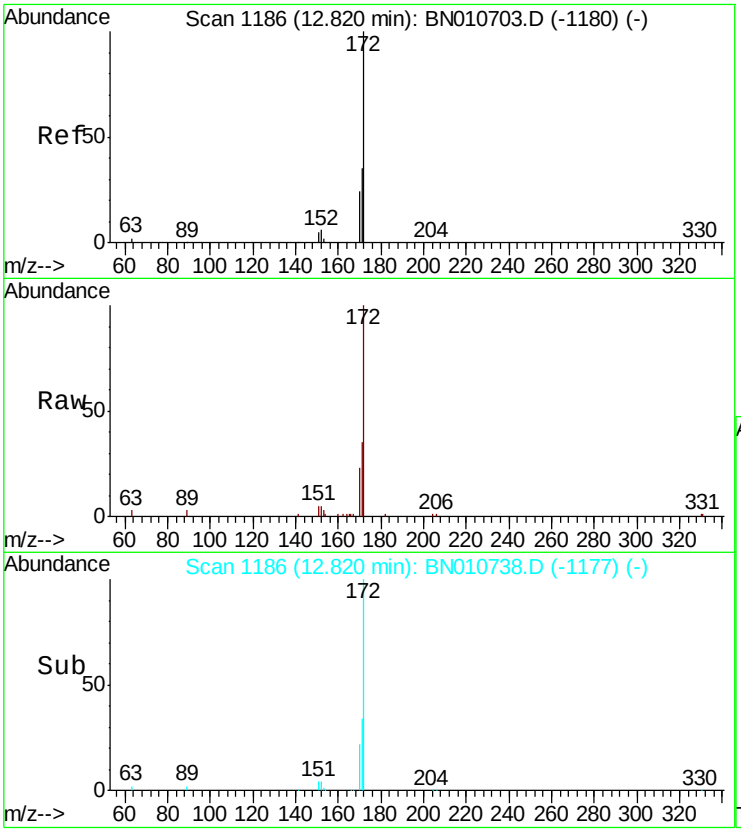


#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.70 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:330 Resp: 815

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.8	28.8	43.2



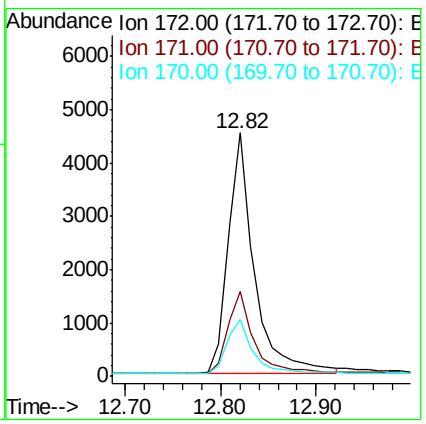


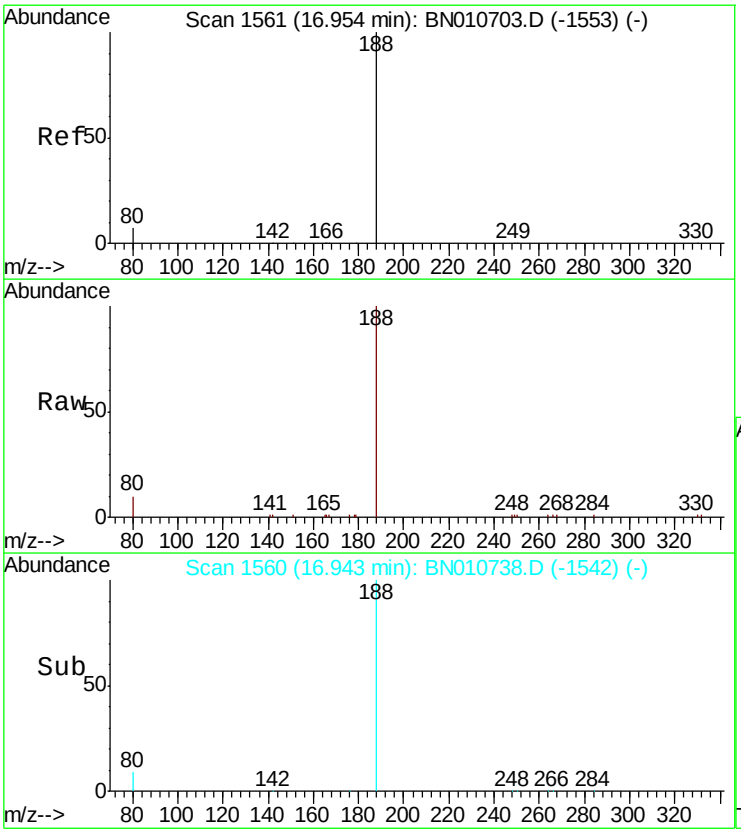
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:172 Resp: 8663

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.2	19.8	29.8

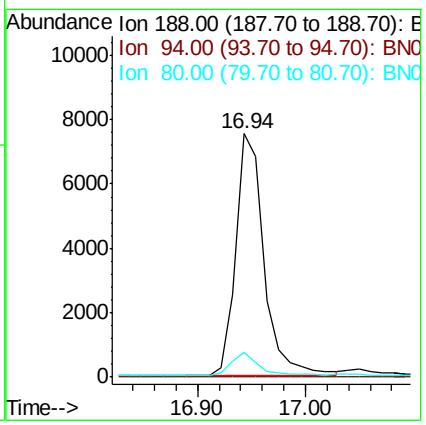


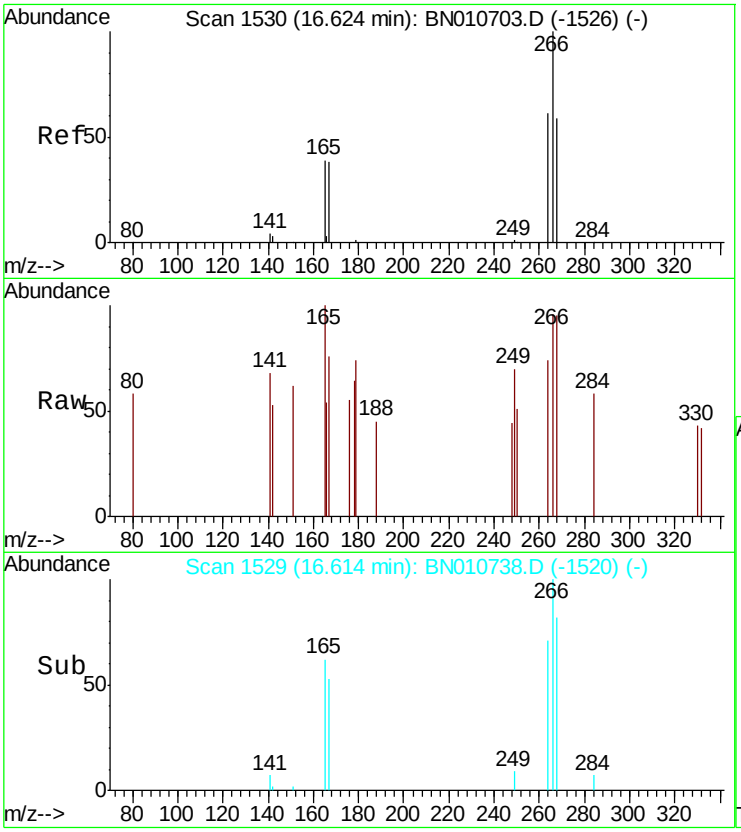


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.94 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:188 Resp: 13580

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	6.3	9.5#



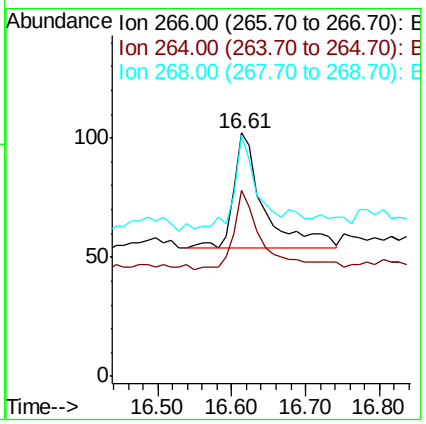


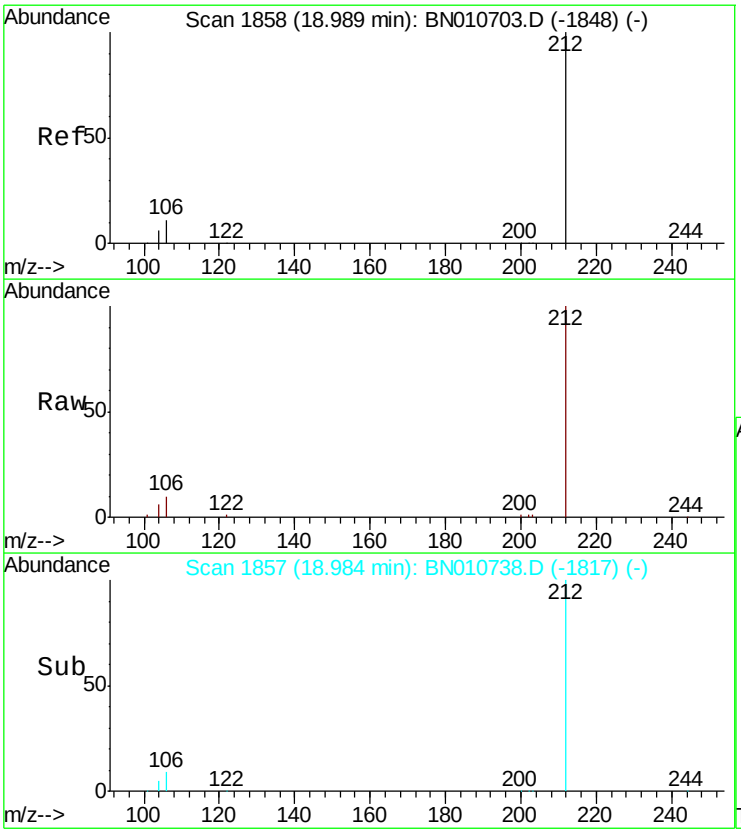
#22
Pentachlorophenol
Concen: 0.049 ng
RT: 16.61 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:266 Resp: 136

Ion	Ratio	Lower	Upper
266	100		
264	76.5	51.1	76.7
268	99.0	52.1	78.1#

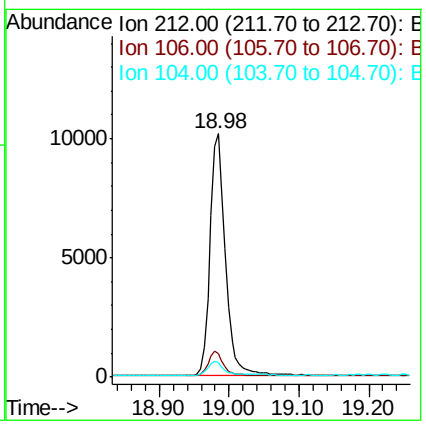


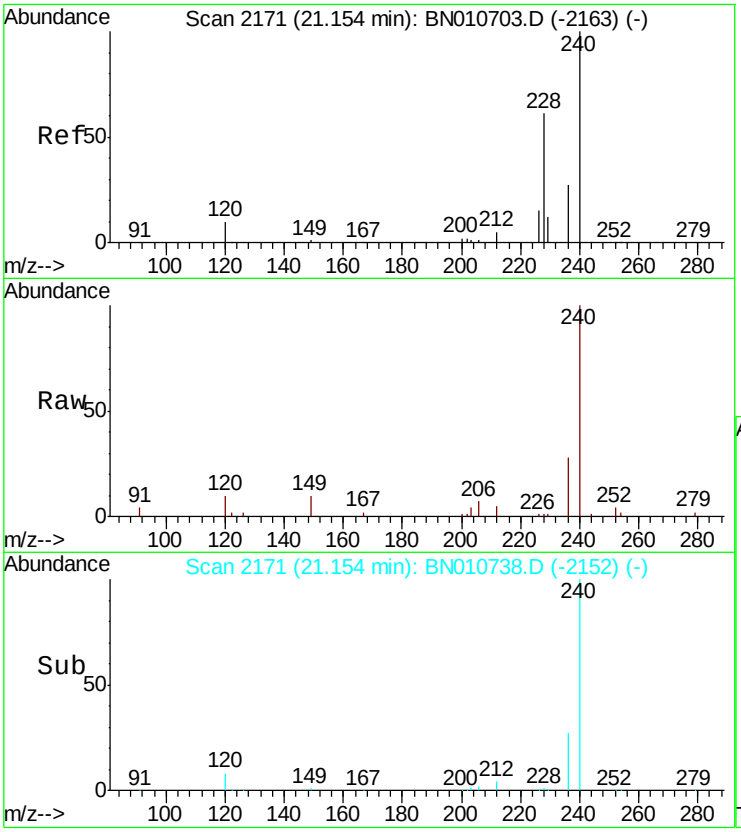


#25
Fluoranthene-d10
Concen: 0.427 ng
RT: 18.98 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:212 Resp: 15729

Ion	Ratio	Lower	Upper
212	100		
106	9.8	8.2	12.2
104	5.6	4.7	7.1



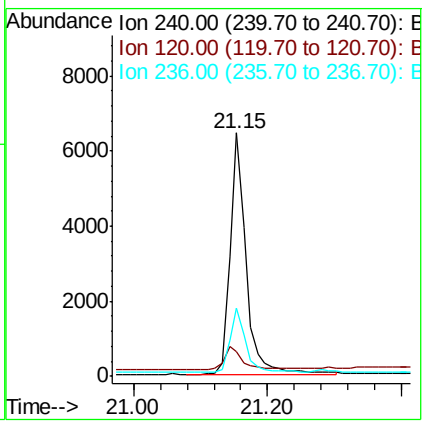


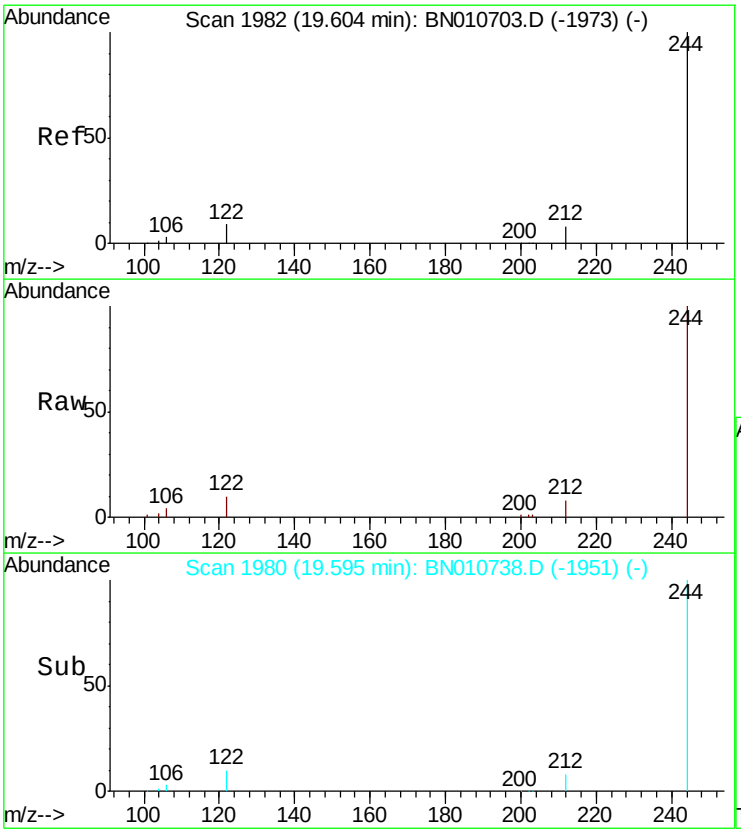
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:240 Resp: 10632

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	27.9	22.5	33.7

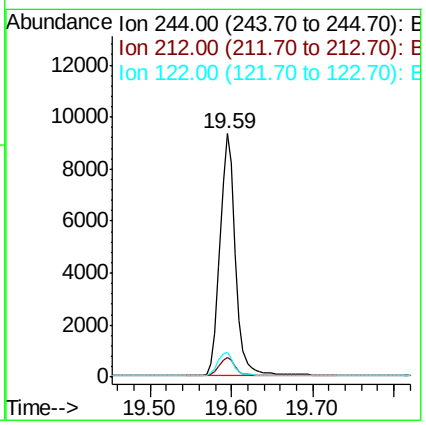


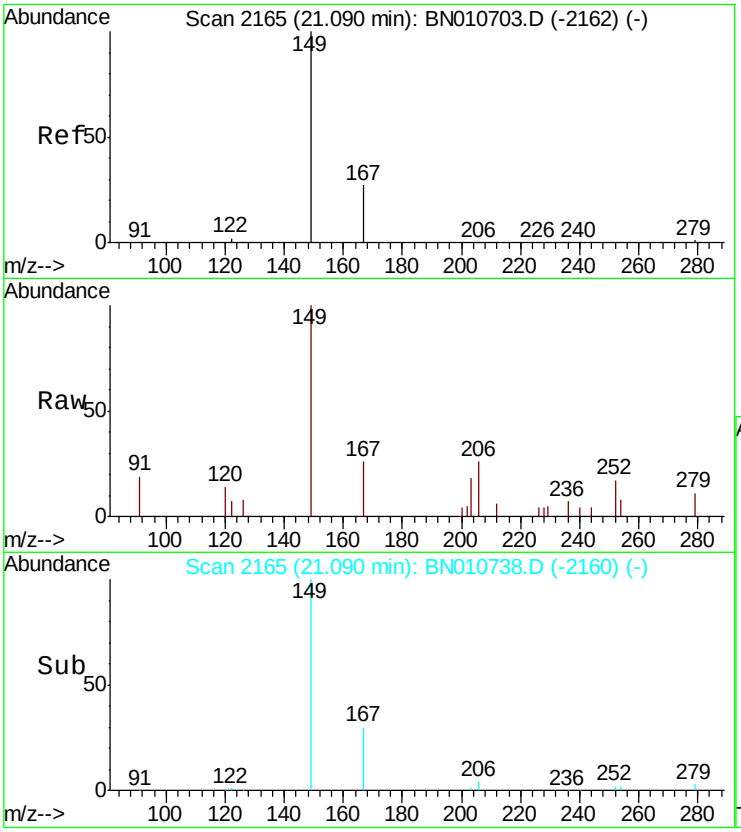


#29
Terphenyl-d14
Concen: 0.489 ng
RT: 19.59 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:244 Resp: 12335

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.8	10.2
122	10.2	8.1	12.1



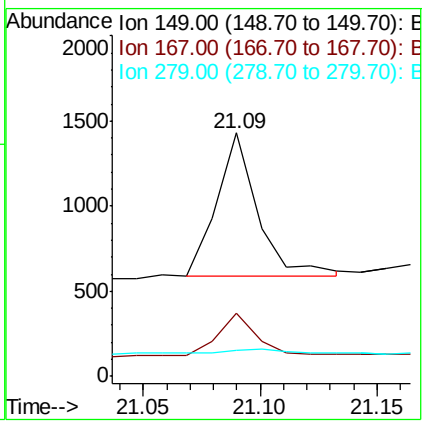


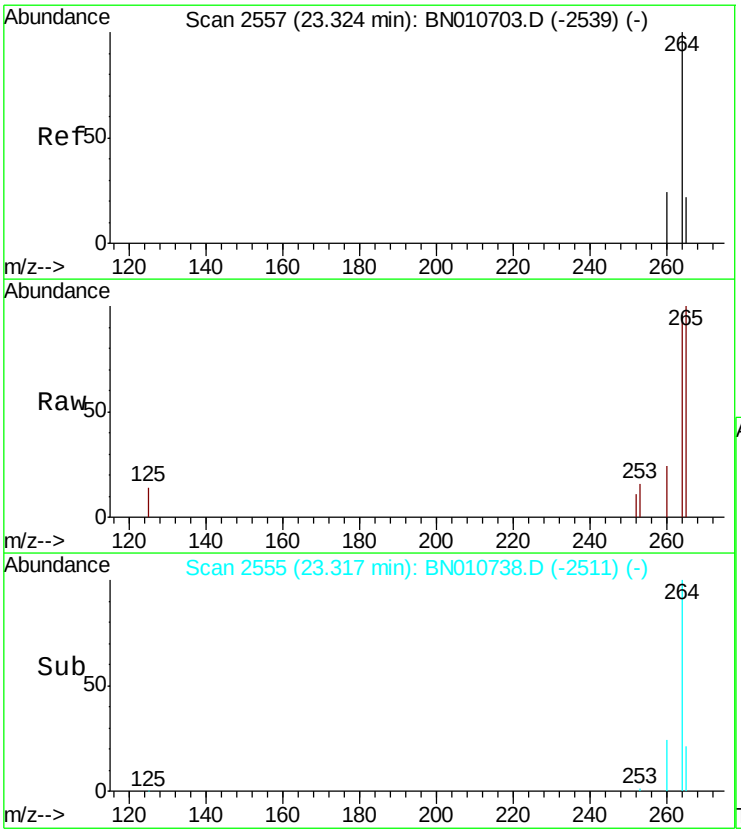
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.09 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200520

Tgt Ion:149 Resp: 1011

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	4.0	4.1	6.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2555
Delta R.T. 0.00 min
Lab File: BN010738.D
Acq: 21 May 2020 21:46

Tgt Ion:264 Resp: 9825

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	103.8	70.1	105.1