Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040219\
Data File : BN005055.D
Acq On : 02 Apr 2019 11:02
Operator : JU/SJ
Sample : K2020-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS035-190318

Quant Time: Apr 03 01:56:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3335	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	14254	0.40	ng	0.00
13) Acenaphthene-d10	14.30	164	8203	0.40	ng	0.00
19) Phenanthrene-d10	17.06	188	19255	0.40	ng	0.00
27) Chrysene-d12	21.26	240	20325	0.40	ng	0.00
34) Perylene-d12	23.50	264	18490	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1472	0.18	ng	0.00
5) Phenol-d6	6.86	99	945	0.10	ng	0.00
8) Nitrobenzene-d5	8.83	82	3339	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	8450	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1557	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.92	172	13102	0.42	ng	0.00
25) Fluoranthene-d10	19.10	212	21272	0.39	ng	0.00
29) Terphenyl-d14	19.69	244	17809	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	100	0.028	ng	# 1
3) n-Nitrosodimethylamine	3.59	42	85	0.039	ng	# 1
22) Pentachlorophenol	16.75	266	15	0.096	ng	# 61
32) Bis(2-ethylhexyl)phthalate	21.15	149	730	0.030	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040219\
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Acq On : 02 Apr 2019 11:02
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Sample : K2020-03
Misc :
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Instrument :
BNA_N
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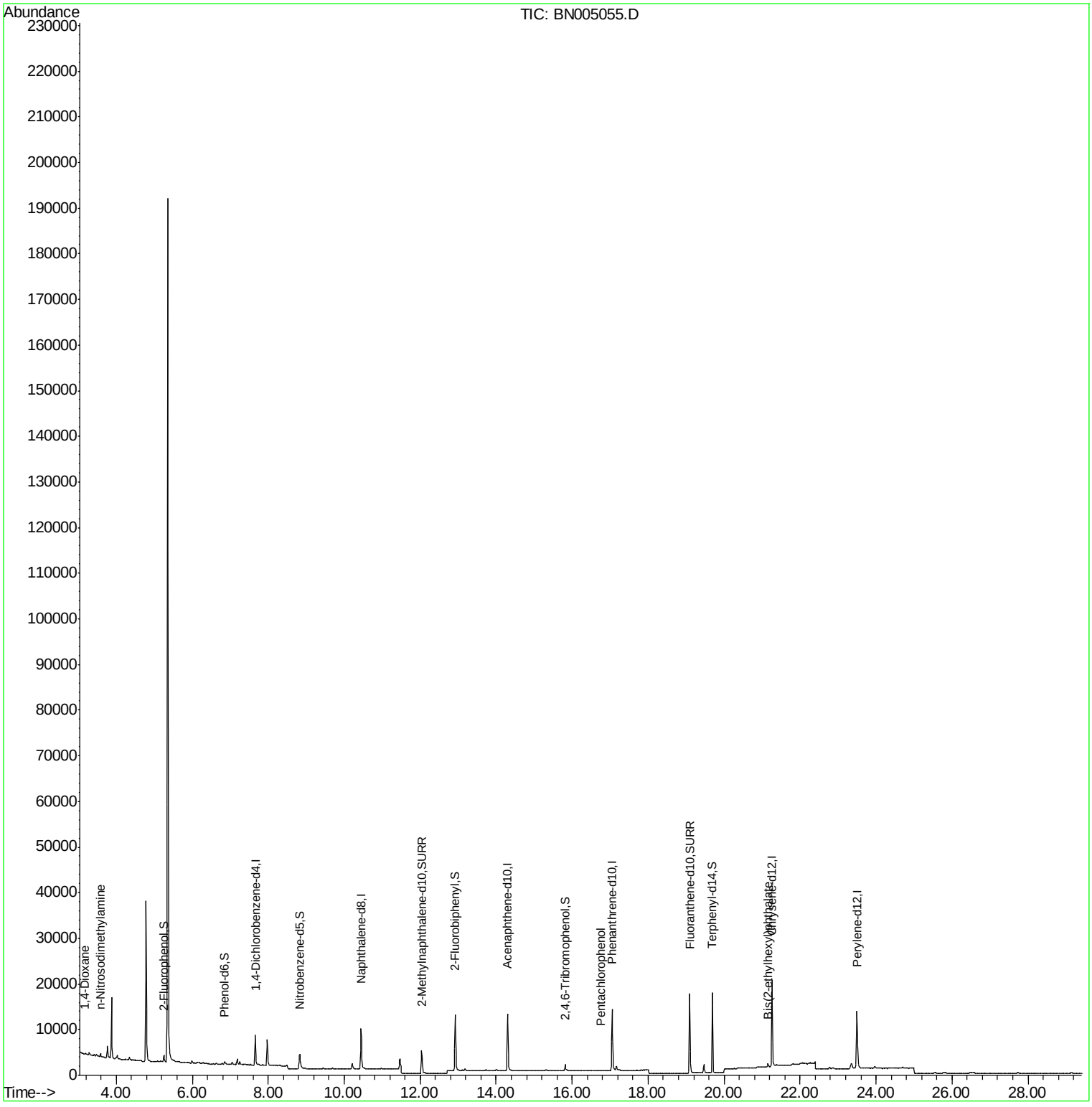
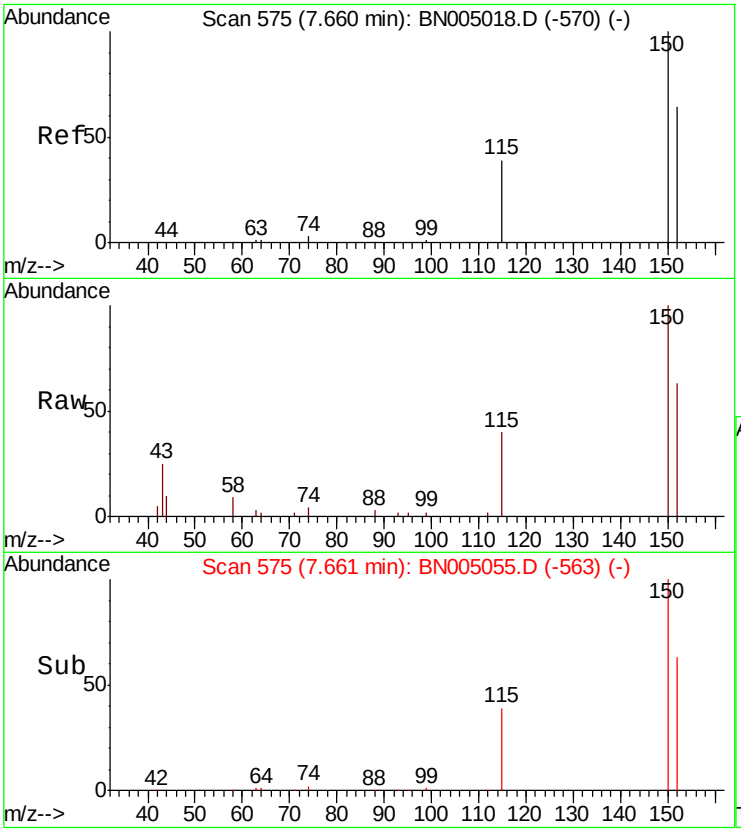
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 29 03:42:17 2019
Response via : Initial Calibration



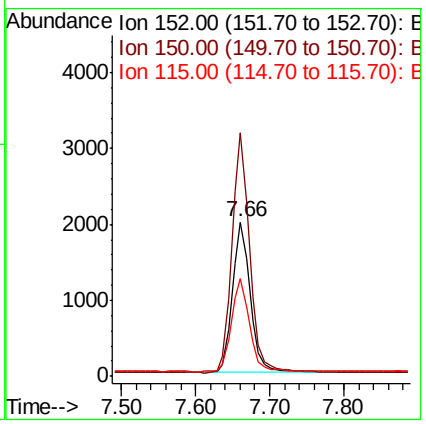


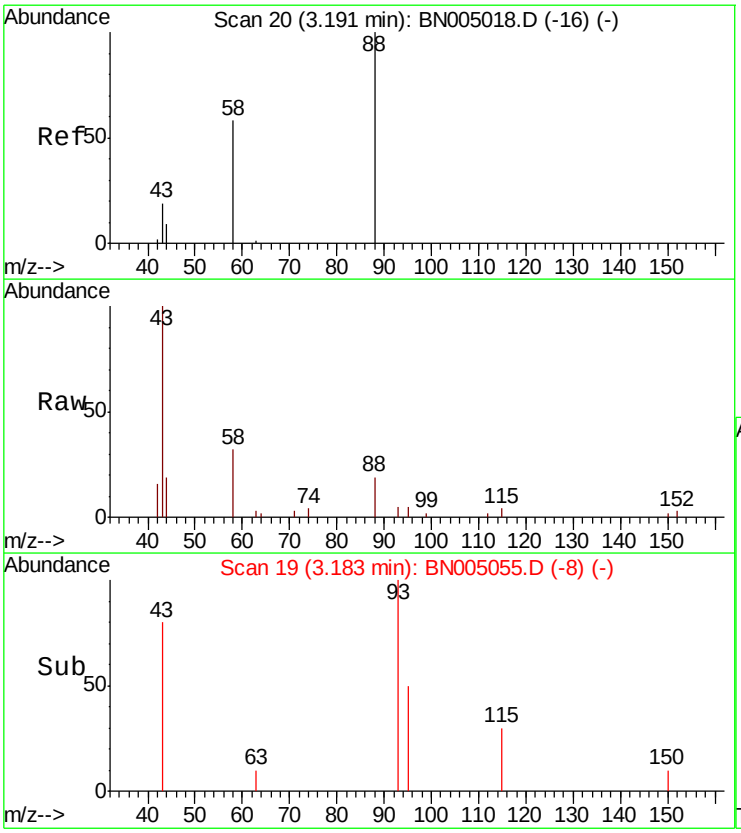
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:152 Resp: 3335

Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.4	185.2
115	63.4	50.0	75.0

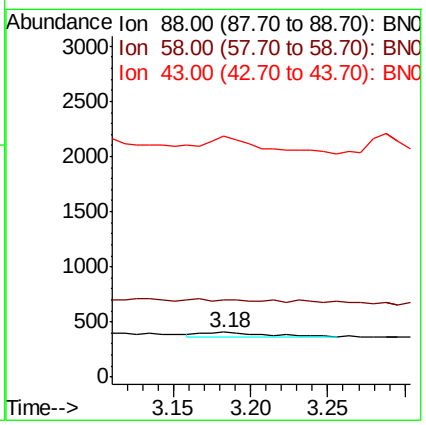


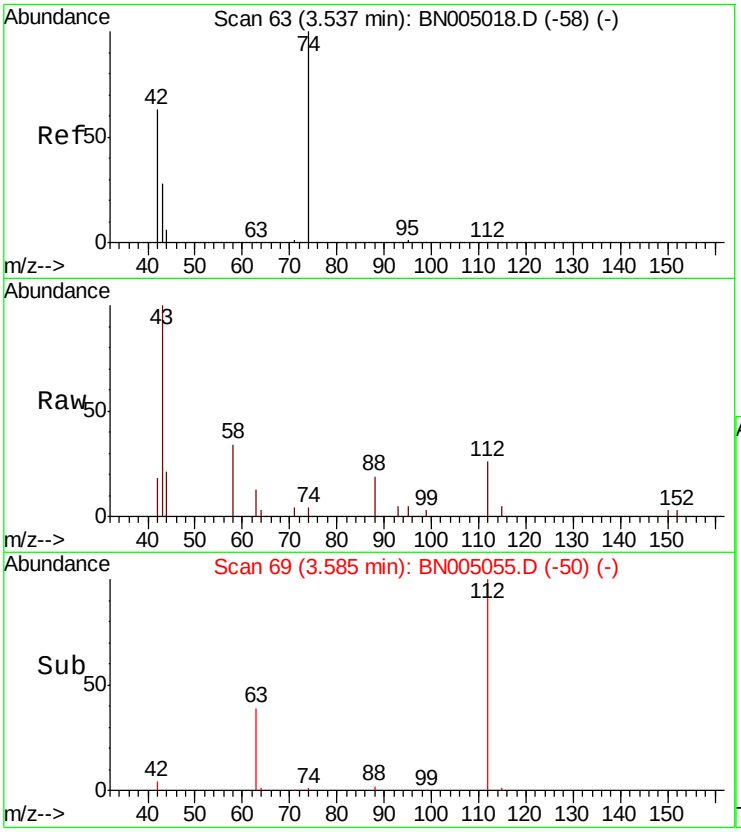


#2
1,4-Dioxane
Concen: 0.028 ng
RT: 3.18 min Scan# 19
Delta R.T. -0.01 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion: 88 Resp: 100

Ion	Ratio	Lower	Upper
88	100		
58	14.0	52.8	79.2#
43	369.0	19.6	29.4#



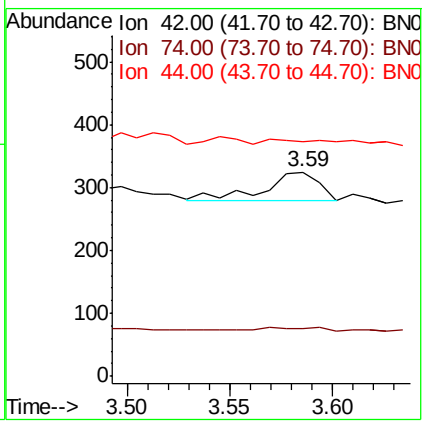


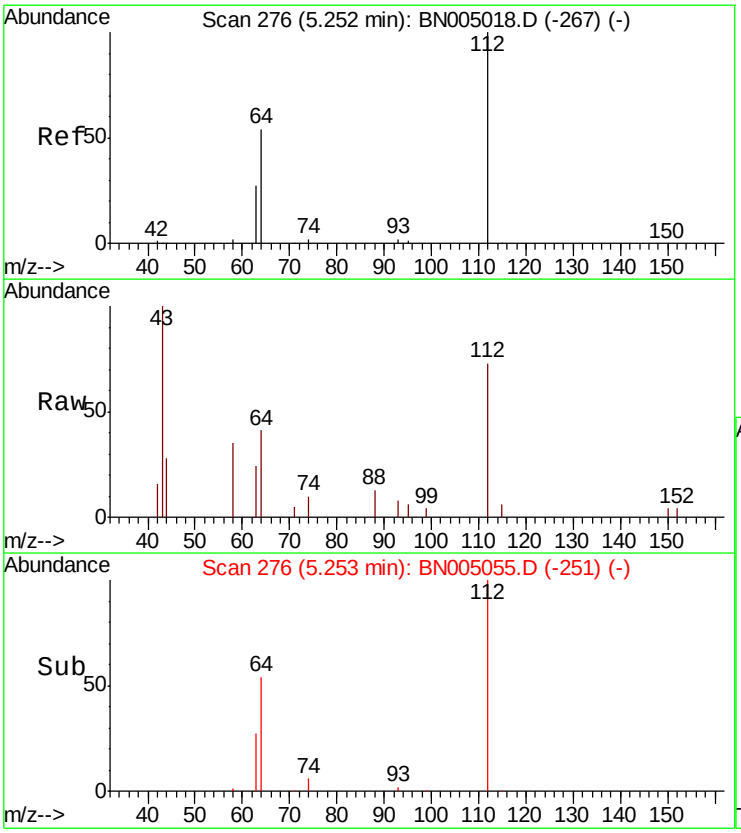
#3
n-Nitrosodimethylamine
Concen: 0.039 ng
RT: 3.59 min Scan# 69
Delta R.T. 0.05 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion: 42 Resp: 85

Ion	Ratio	Lower	Upper
42	100		
74	10.6	129.1	193.7#
44	11.8	11.6	17.4

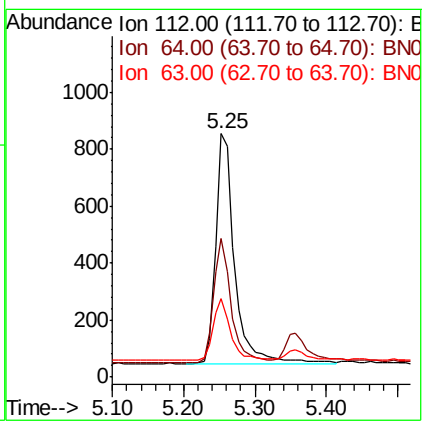


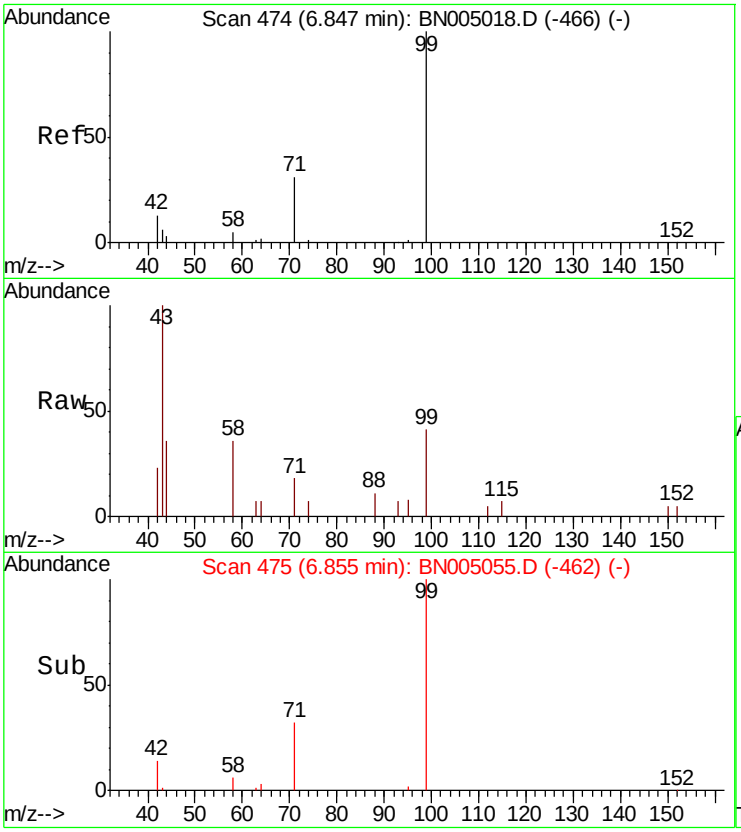


#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.25 min Scan# 276
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:112 Resp: 1472

Ion	Ratio	Lower	Upper
112	100		
64	50.1	41.9	62.9
63	25.0	21.5	32.3



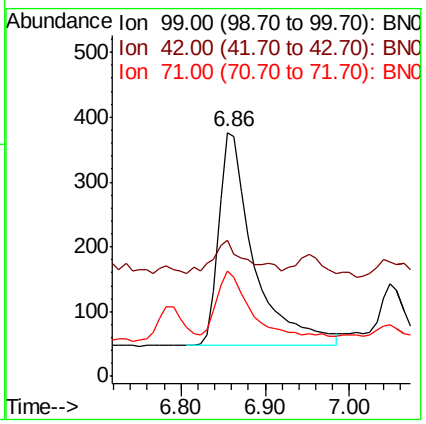


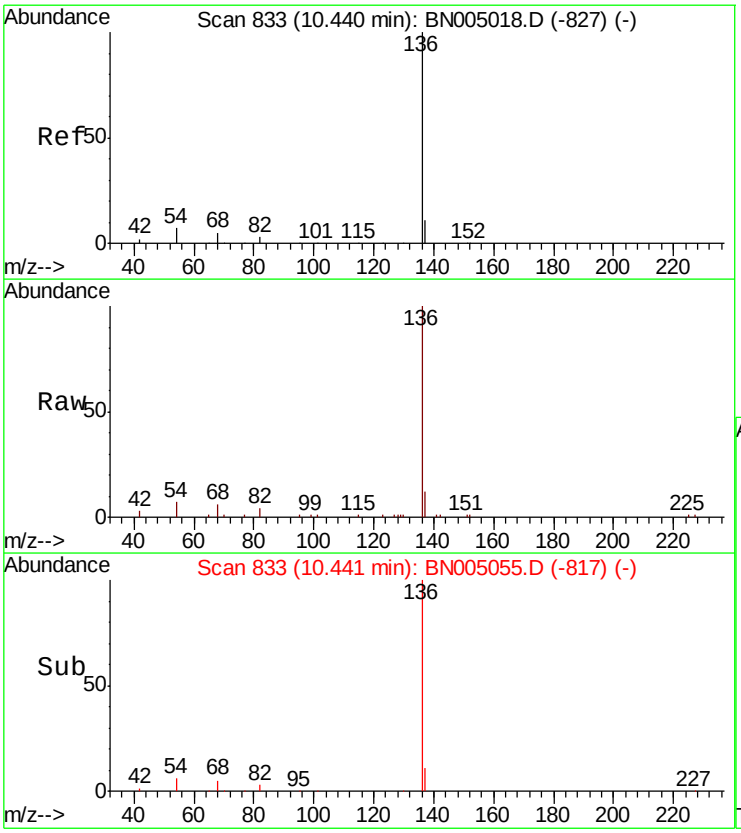
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.86 min Scan# 475
Delta R.T. 0.01 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion: 99 Resp: 945

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.2	18.2
71	25.8	26.1	39.1#

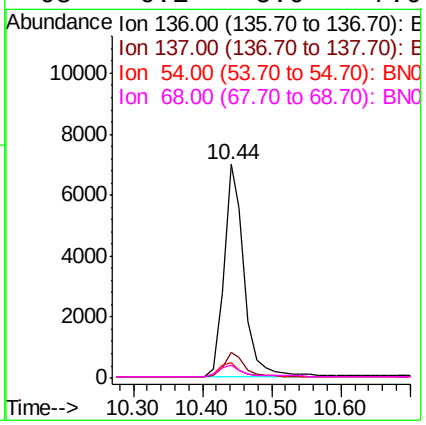


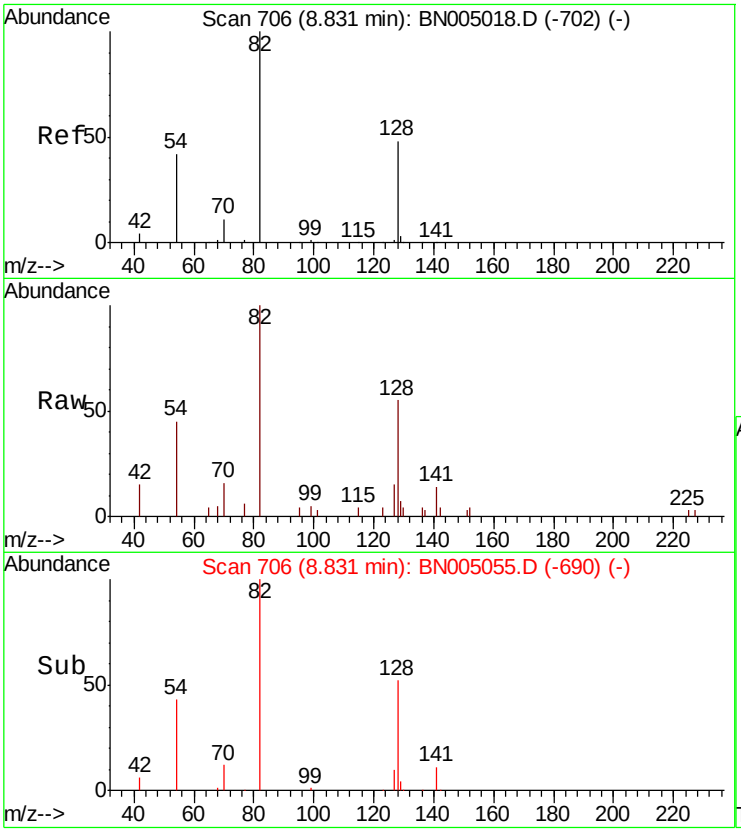


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.44 min Scan# 833
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:136 Resp: 14254

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	7.1	6.0	9.0
68	6.1	5.0	7.6



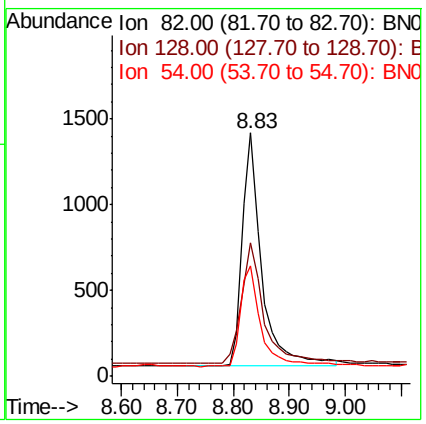


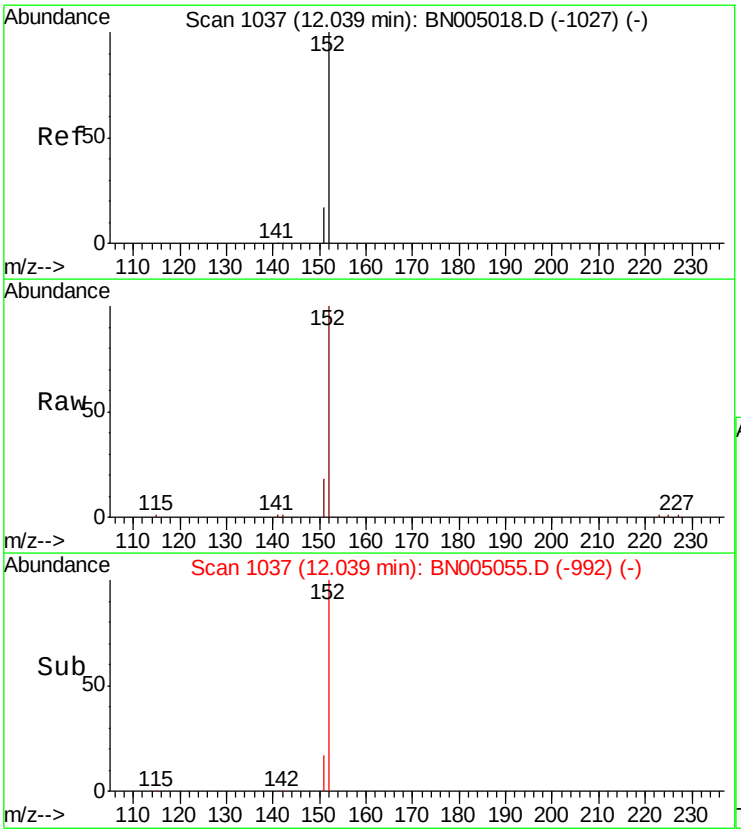
#8
Nitrobenzene-d5
Concen: 0.404 ng
RT: 8.83 min Scan# 706
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion: 82 Resp: 3339

Ion	Ratio	Lower	Upper
82	100		
128	54.6	40.5	60.7
54	45.2	35.7	53.5

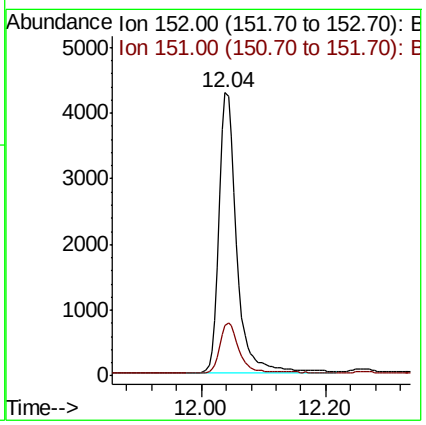


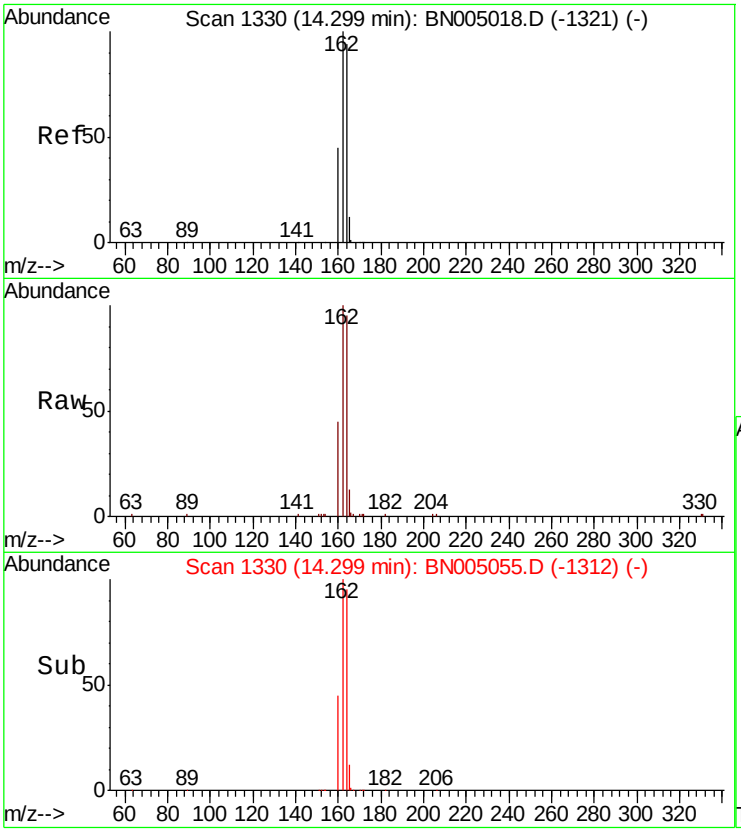


#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:152 Resp: 8450

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9



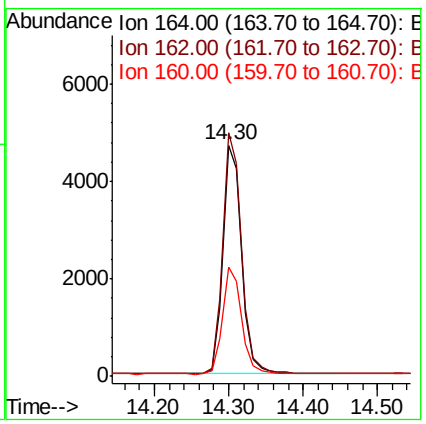


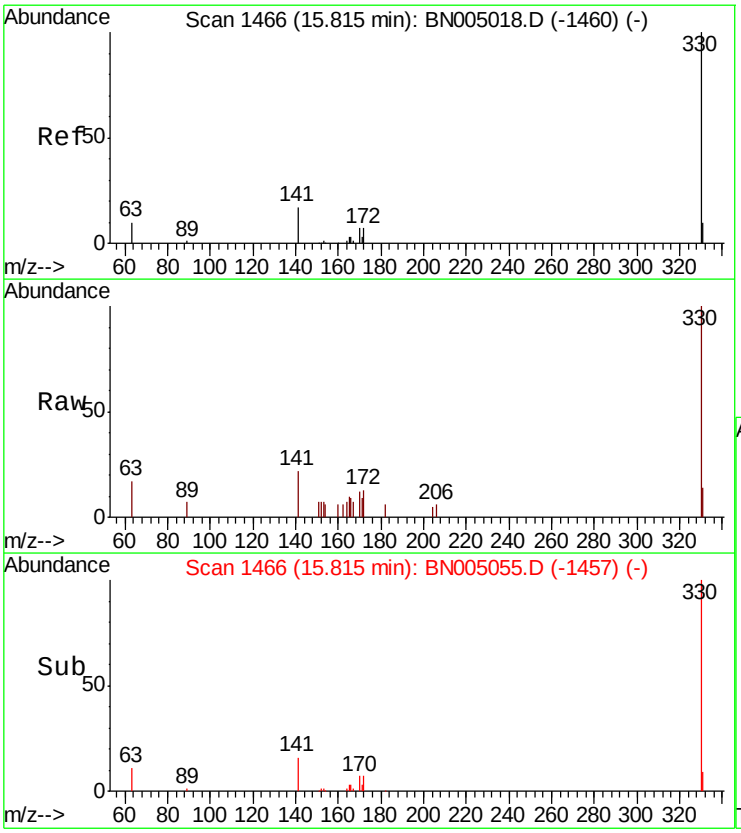
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:164 Resp: 8203

Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.3	127.9
160	47.6	39.2	58.8

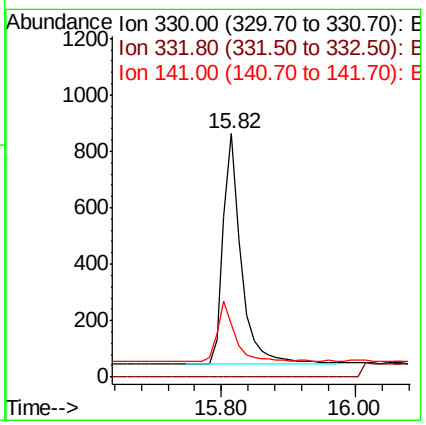


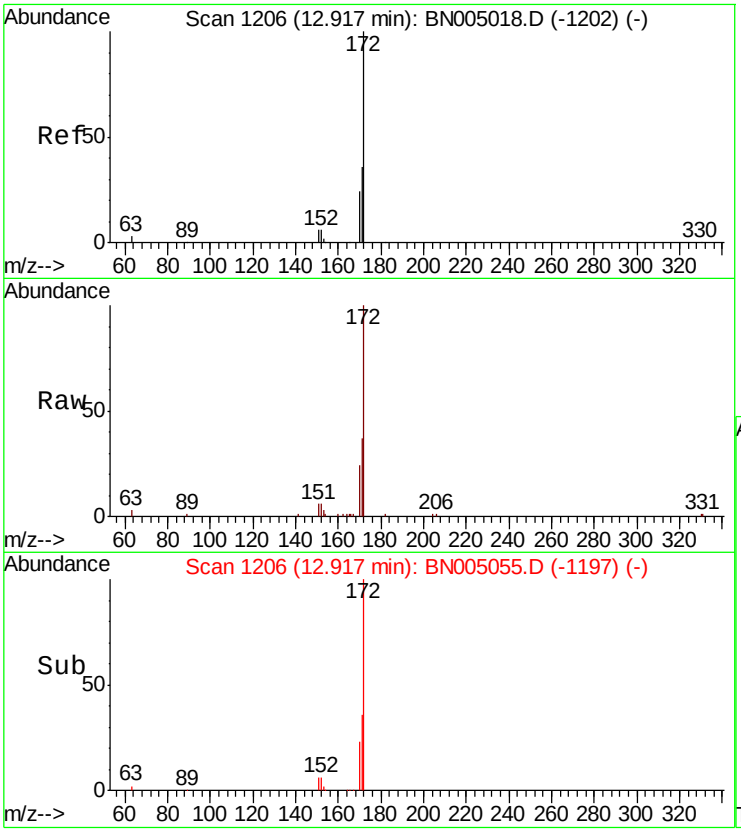


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 15.82 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:330 Resp: 1557

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	26.4	21.3	31.9



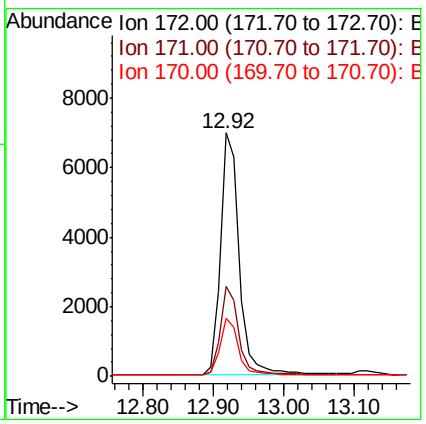


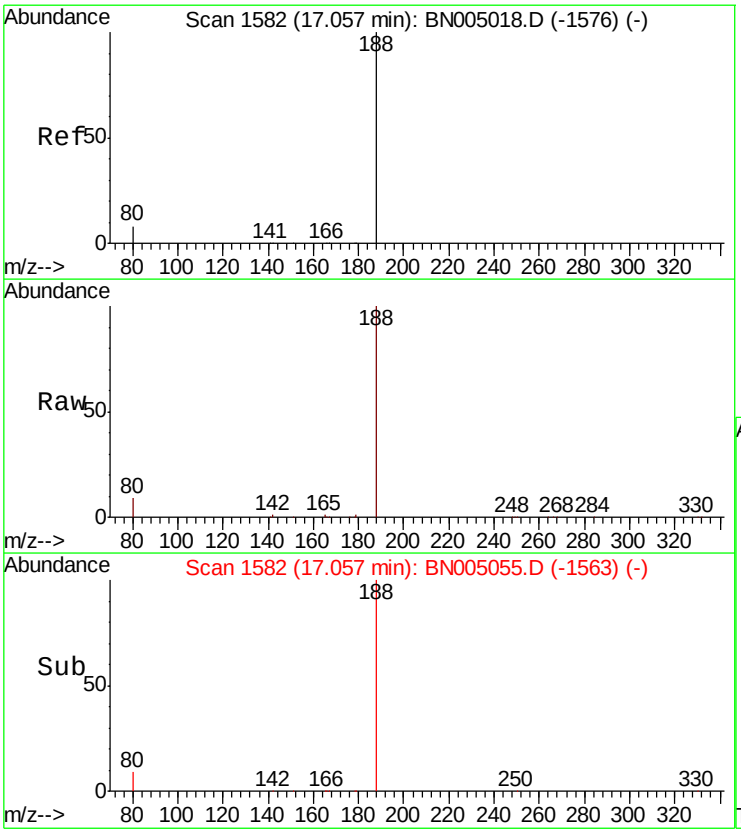
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 12.92 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:172 Resp: 13102

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	23.9	20.0	30.0

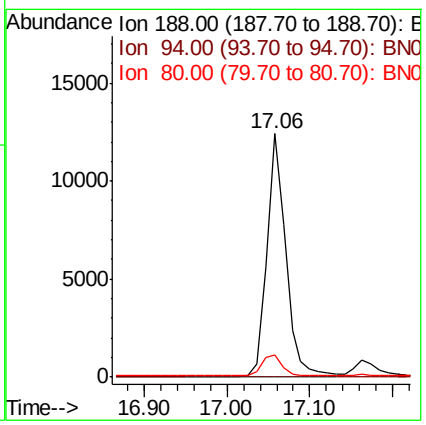


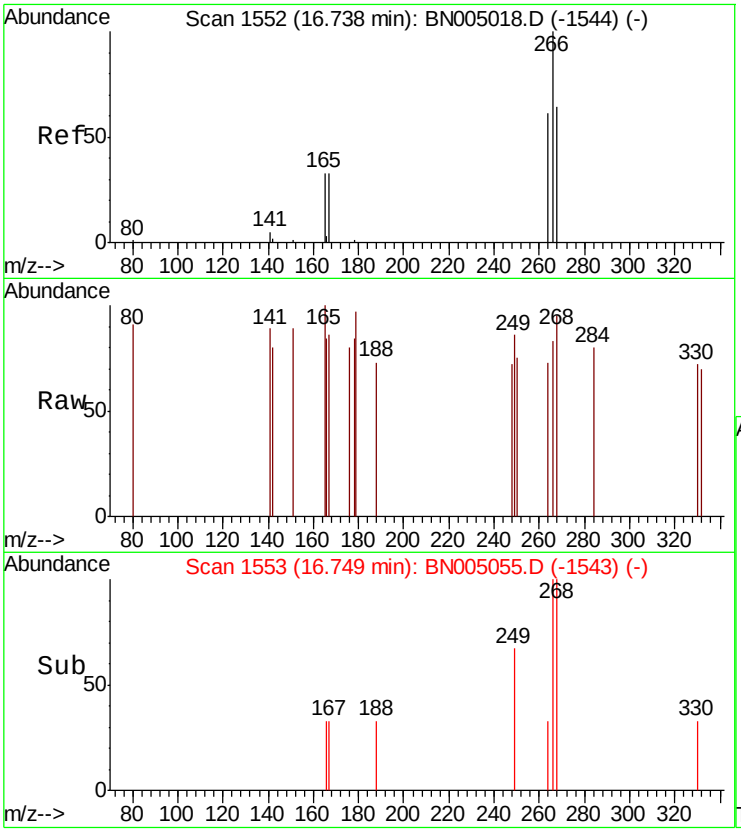


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:188 Resp: 19255

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	6.9	10.3



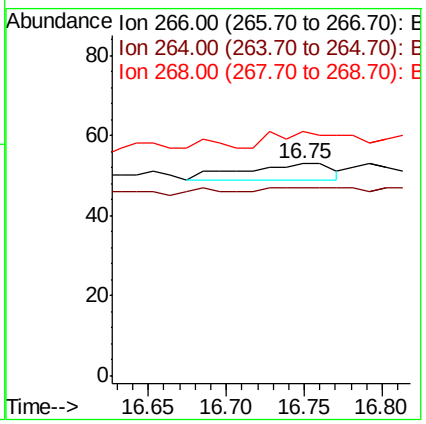


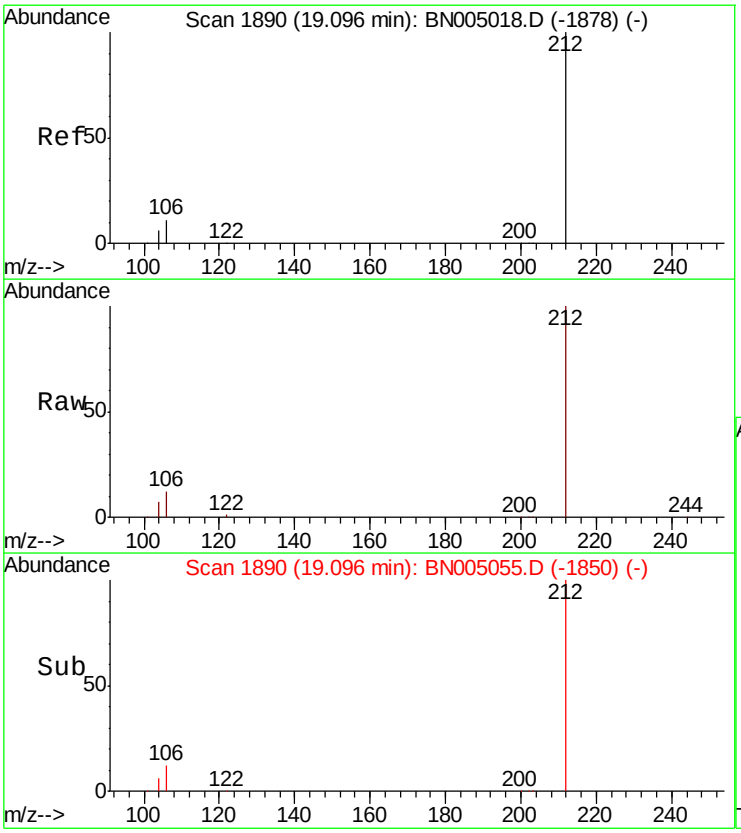
#22
Pentachlorophenol
Concen: 0.096 ng
RT: 16.75 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
264	88.7	53.4	80.0#
268	115.1	58.9	88.3#

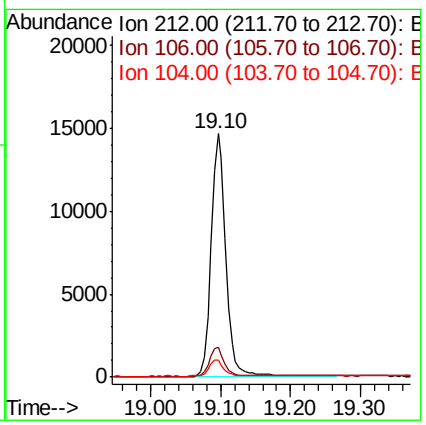


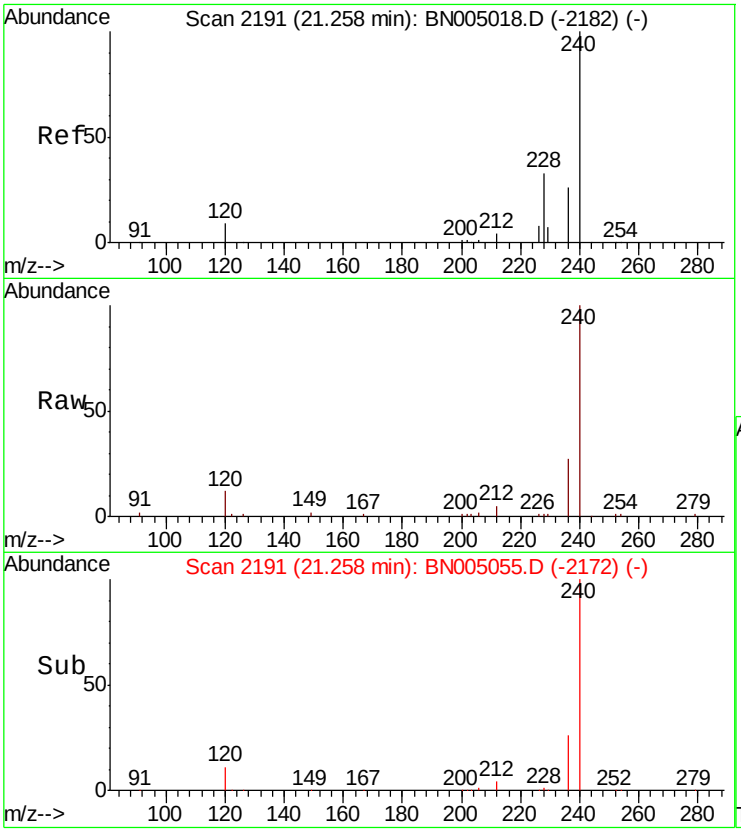


#25
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.10 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:212 Resp: 21272

Ion	Ratio	Lower	Upper
212	100		
106	12.1	9.4	14.2
104	6.7	5.4	8.0



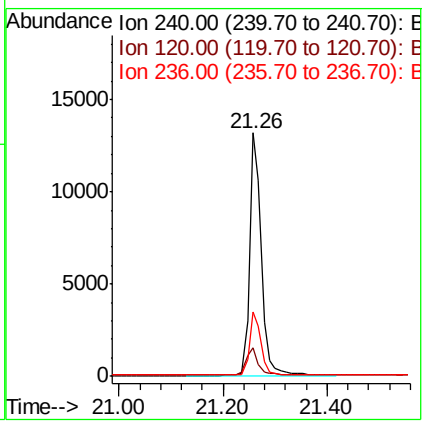


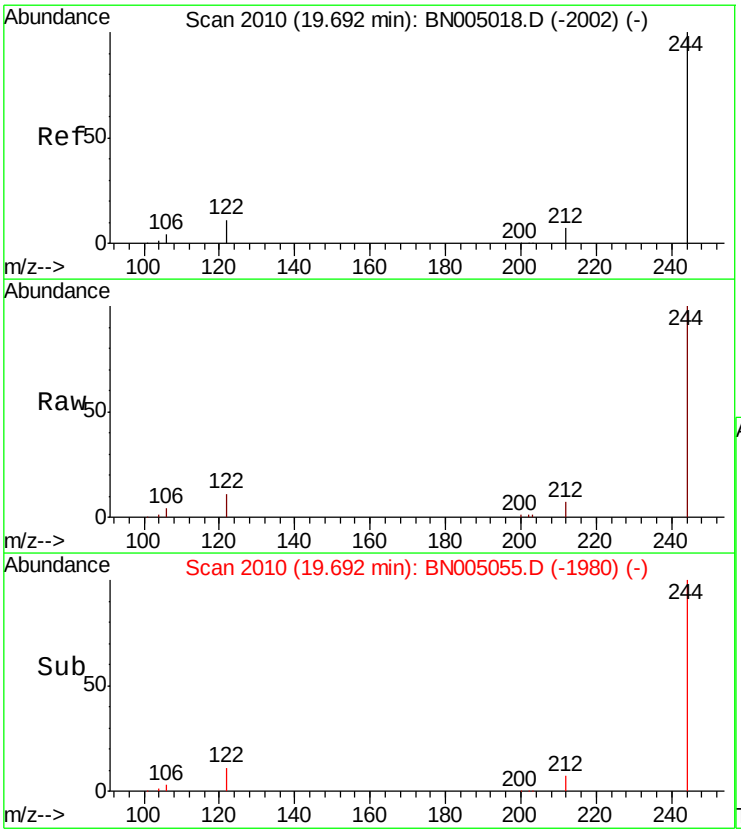
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:240 Resp: 20325

Ion	Ratio	Lower	Upper
240	100		
120	11.8	7.4	11.0#
236	26.5	21.0	31.6

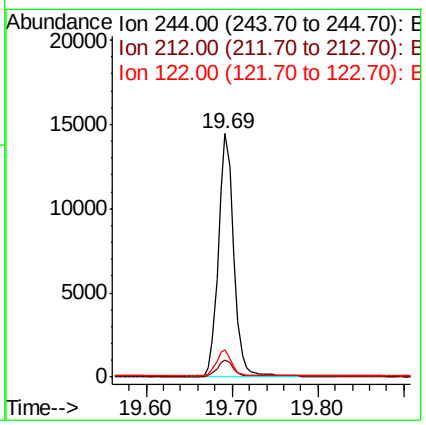


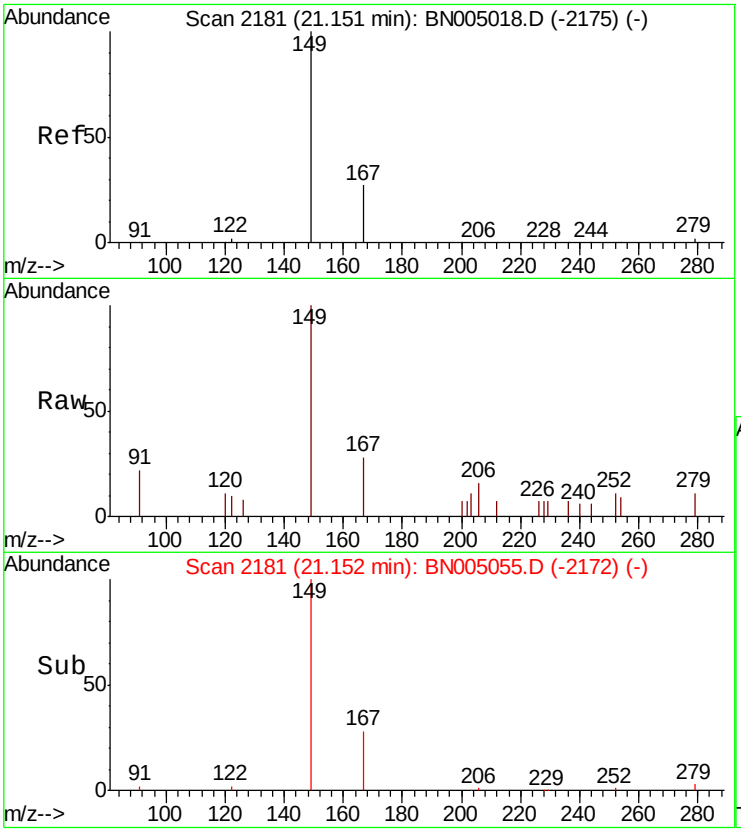


#29
Terphenyl-d14
Concen: 0.426 ng
RT: 19.69 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:244 Resp: 17809

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.0	9.0	13.4



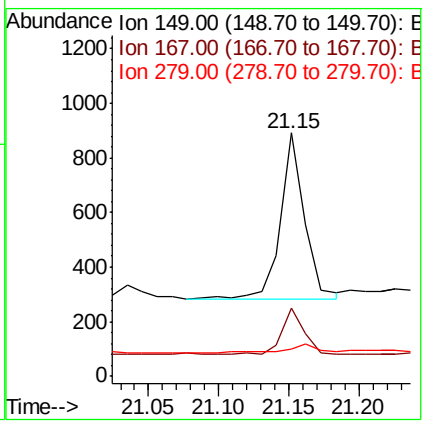


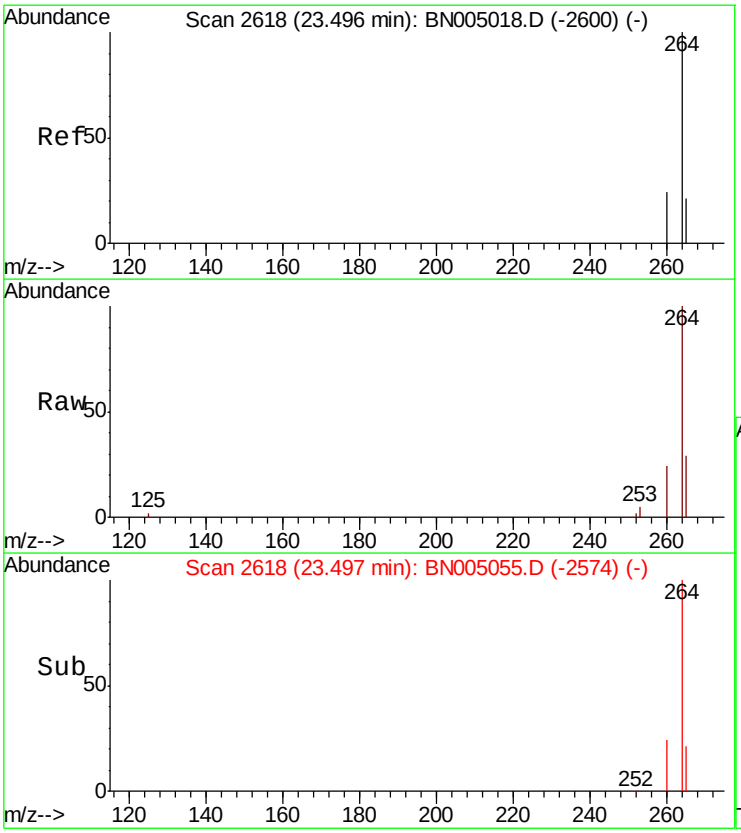
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.15 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Instrument :
BNA_N
ClientSampleId :
KY038PS035-190318

Tgt Ion:149 Resp: 730

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.2	33.4
279	8.2	4.2	6.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2618
Delta R.T. 0.00 min
Lab File: BN005055.D
Acq: 02 Apr 2019 11:02

Tgt Ion:264 Resp: 18490

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	28.6	22.5	33.7