Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062920\
Data File : BN011070.D
Acq On : 29 Jun 2020 16:56
Operator : CG/JU
Sample : L3117-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS037-200624

Quant Time: Jun 29 17:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2252	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	7523	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	4135	0.40	ng	-0.01
19) Phenanthrene-d10	16.90	188	8718	0.40	ng	0.00
29) Chrysene-d12	21.10	240	7881	0.40	ng	-0.01
36) Perylene-d12	23.25	264	7959	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	965	0.15	ng	0.00
5) Phenol-d6	6.73	99	564	0.08	ng	0.00
8) Nitrobenzene-d5	8.66	82	2566	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	3834	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.64	330	624	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.76	172	7932	0.41	ng	0.00
27) Fluoranthene-d10	18.93	212	9339	0.34	ng	0.00
31) Terphenyl-d14	19.55	244	10659	0.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	185	0.061	ng	# 43
3) n-Nitrosodimethylamine	3.58	42	47	0.028	ng	# 1
23) Atrazine	16.01	200	107	0.024	ng	# 1
34) Bis(2-ethylhexyl)phthalate	21.05	149	2546	0.232	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062920\
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Acq On : 29 Jun 2020 16:56
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
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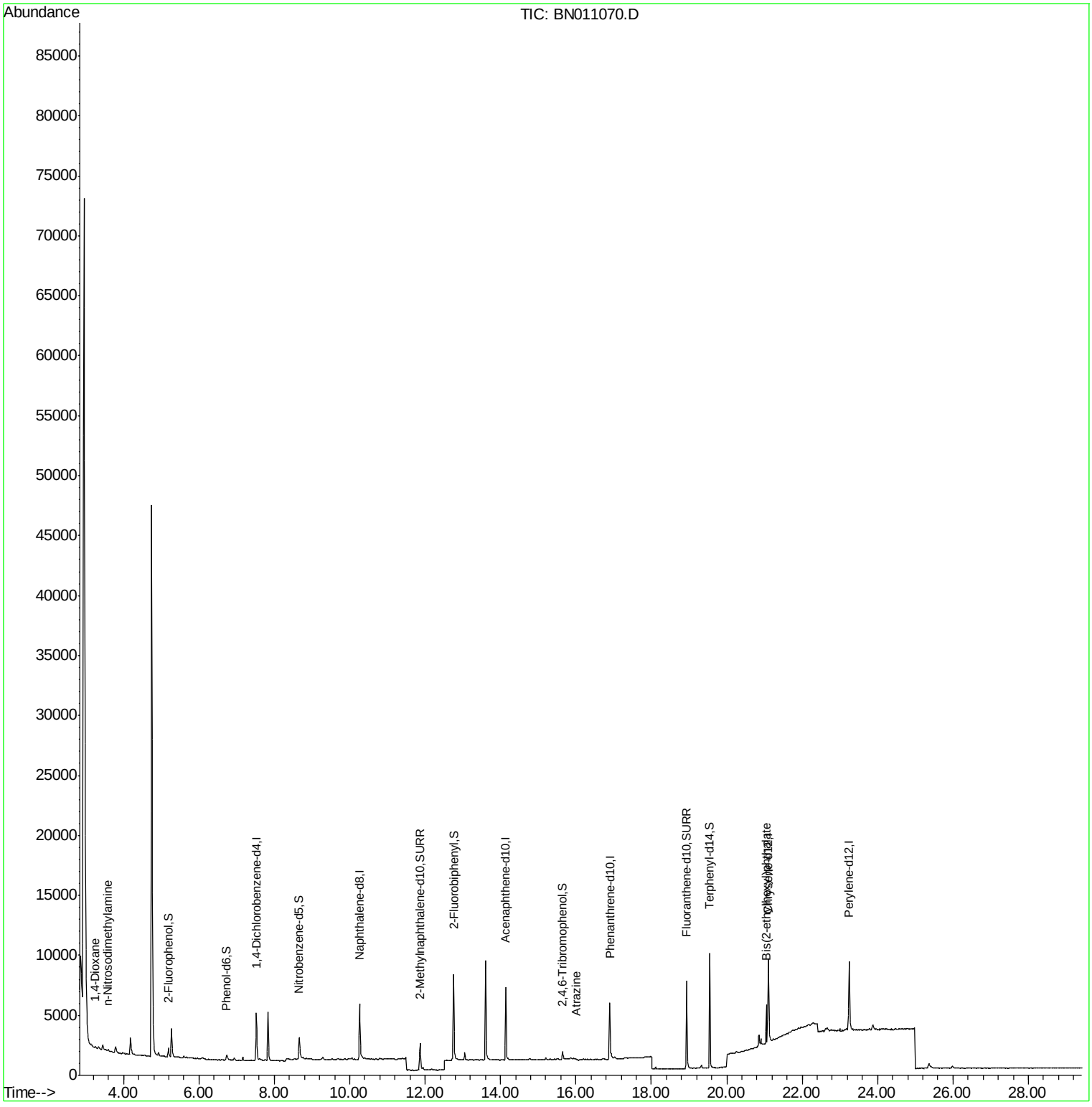
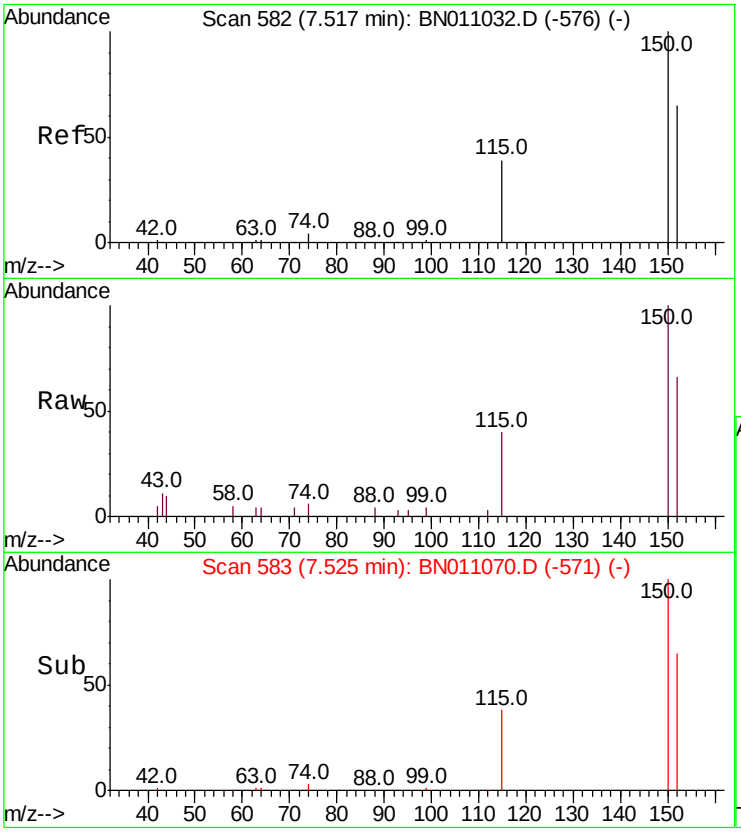


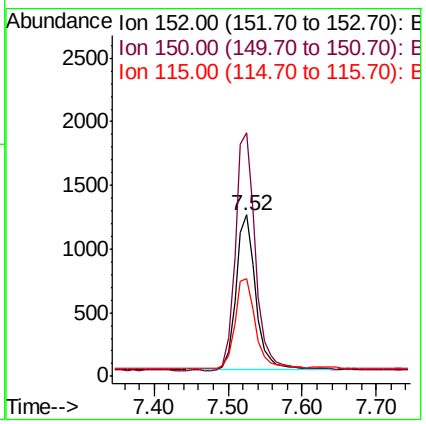


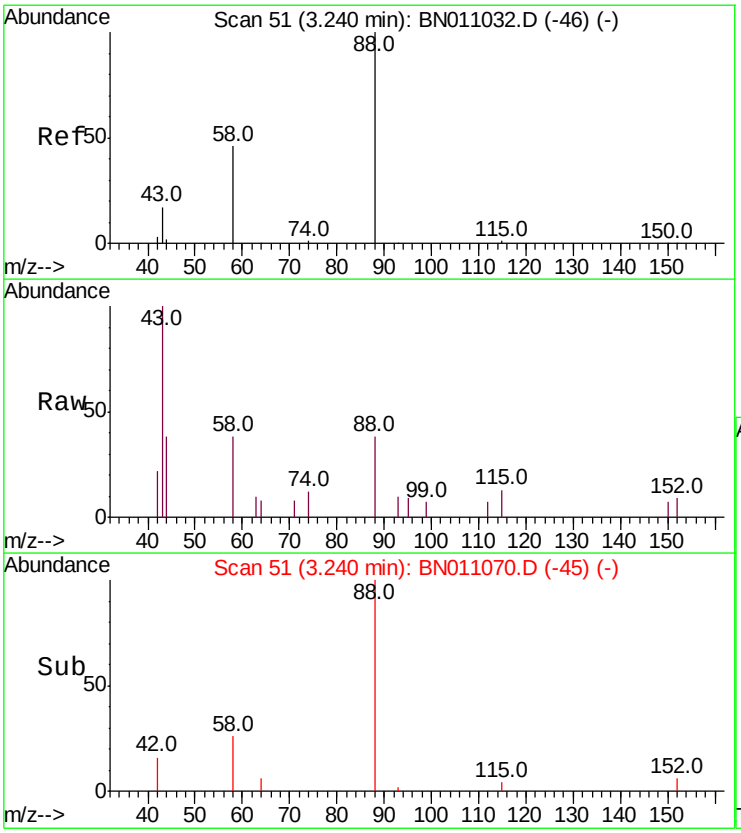
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:152 Resp: 2252

Ion	Ratio	Lower	Upper
152	100		
150	150.6	121.8	182.8
115	60.5	50.2	75.2

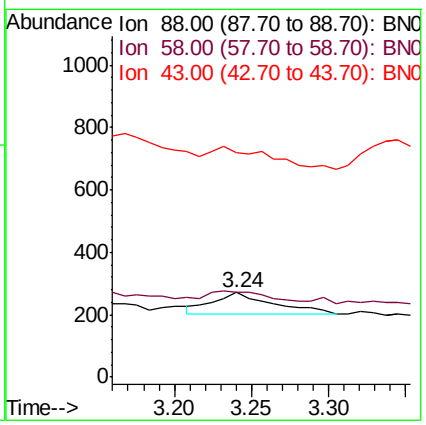


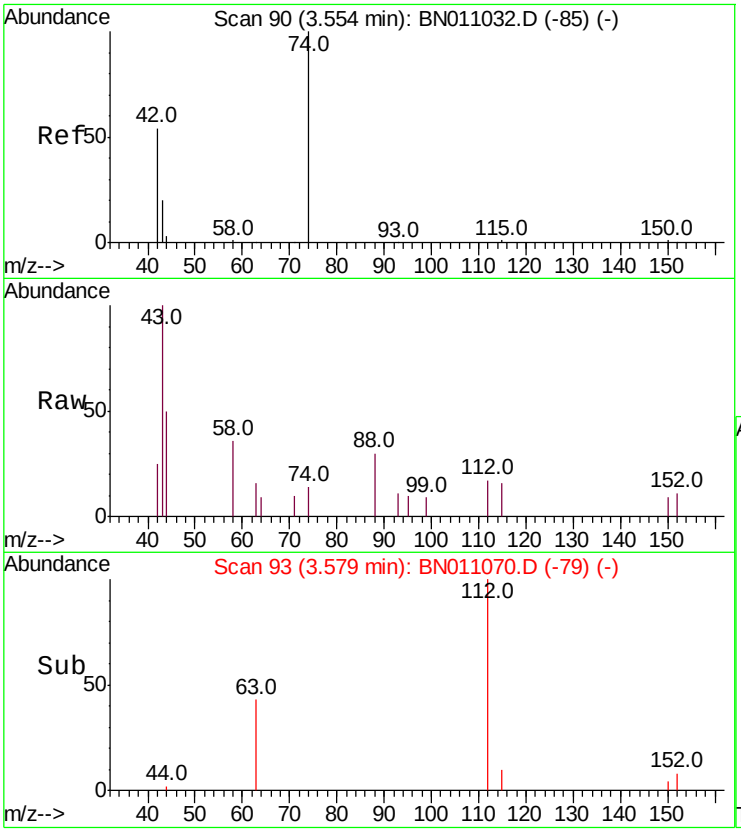


#2
1,4-Dioxane
Concen: 0.061 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion: 88 Resp: 185

Ion	Ratio	Lower	Upper
88	100		
58	40.5	38.4	57.6
43	96.8	14.2	21.4#



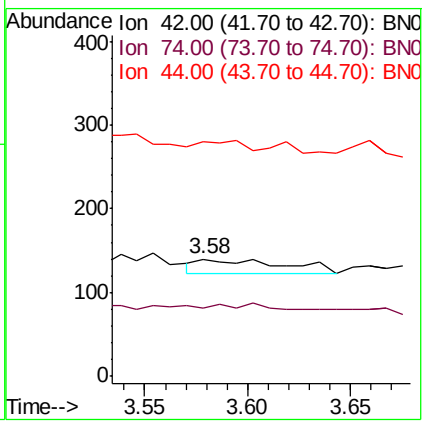


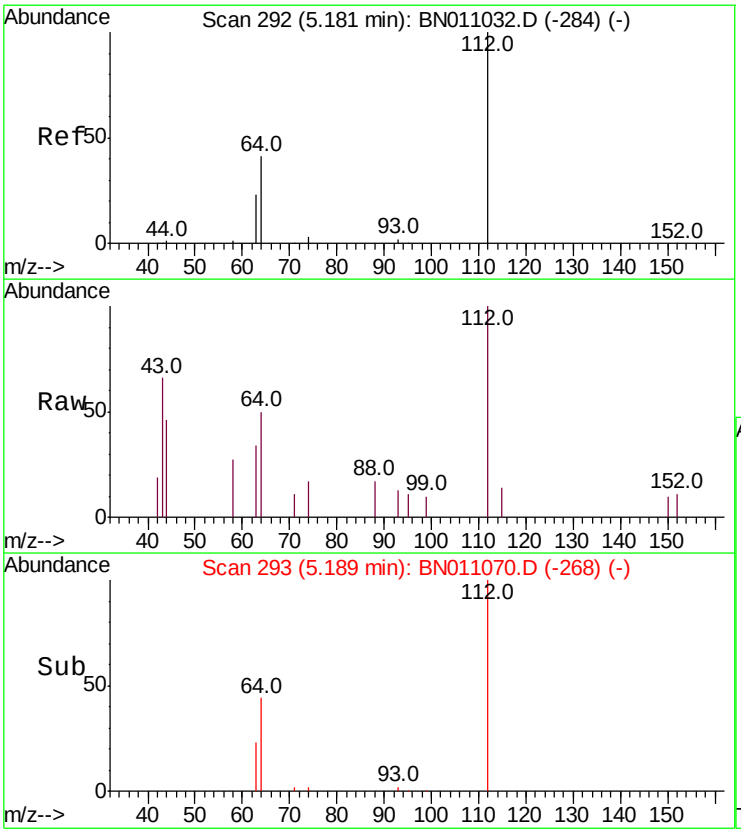
#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.58 min Scan# 93
Delta R.T. 0.02 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion: 42 Resp: 47

Ion	Ratio	Lower	Upper
42	100		
74	0.0	154.8	232.2#
44	0.0	4.8	7.2#

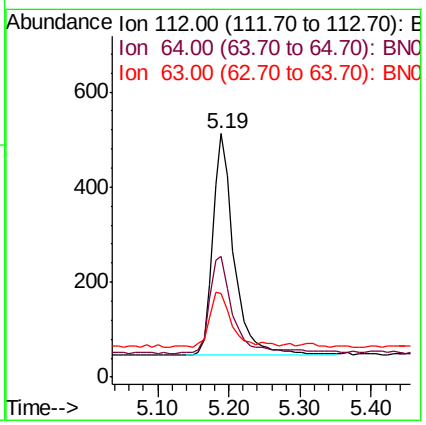


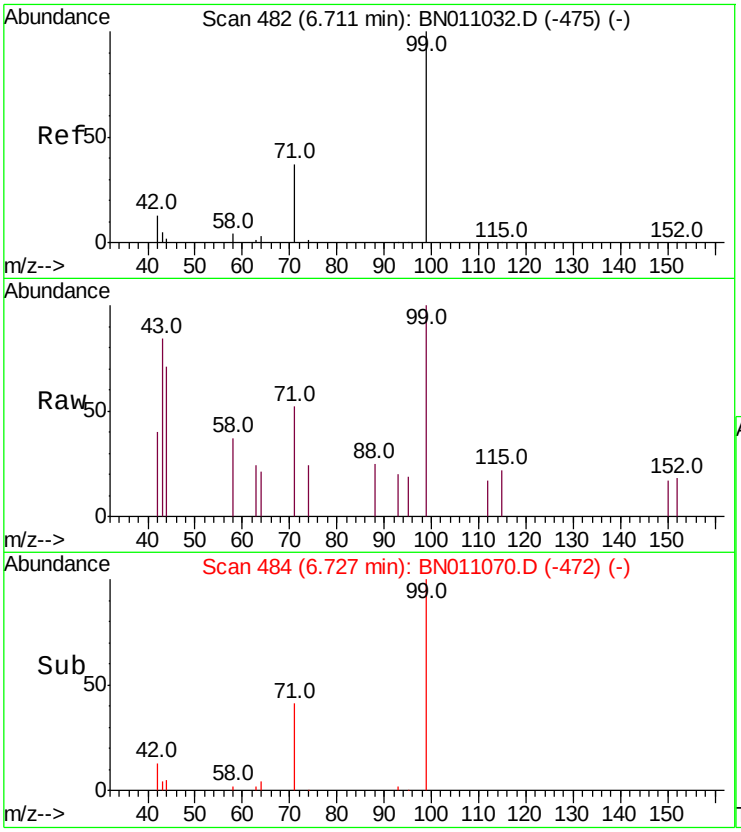


#4
2-Fluorophenol
Concen: 0.152 ng
RT: 5.19 min Scan# 293
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:112 Resp: 965

Ion	Ratio	Lower	Upper
112	100		
64	46.5	37.3	55.9
63	24.6	20.4	30.6



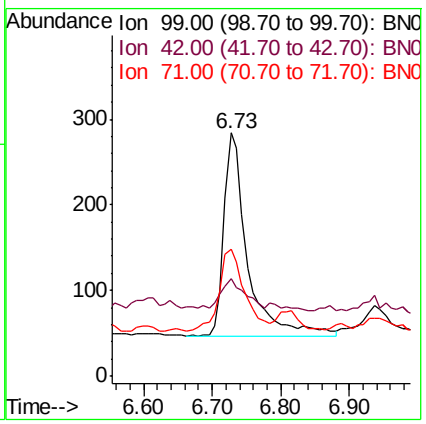


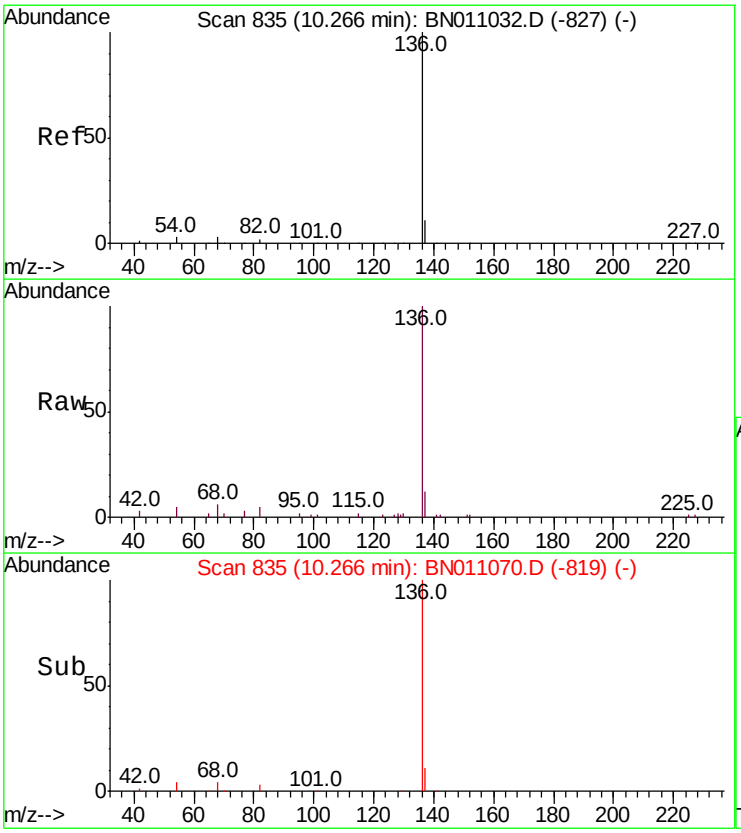
#5
Phenol-d6
Concen: 0.075 ng
RT: 6.73 min Scan# 484
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion: 99 Resp: 564

Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.6	16.0
71	43.3	28.7	43.1#

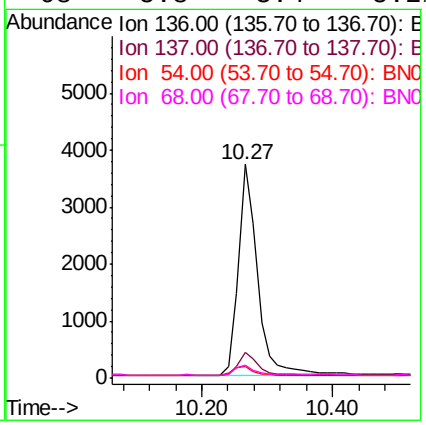


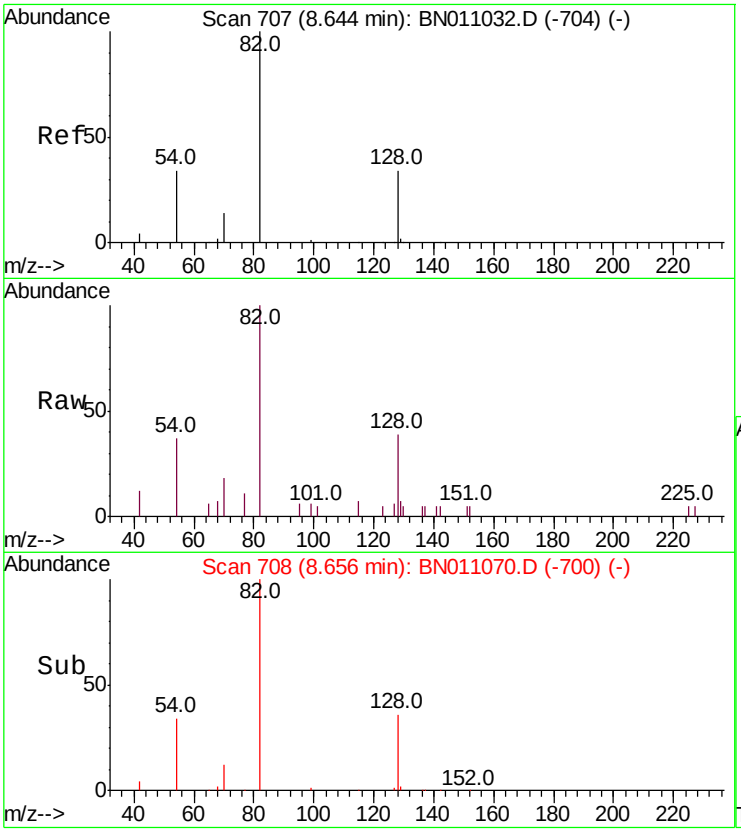


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.27 min Scan# 835
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:136 Resp: 7523

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	5.3	3.0	4.4#
68	5.8	3.4	5.2#



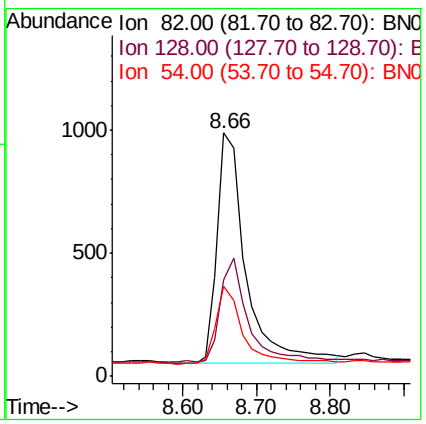


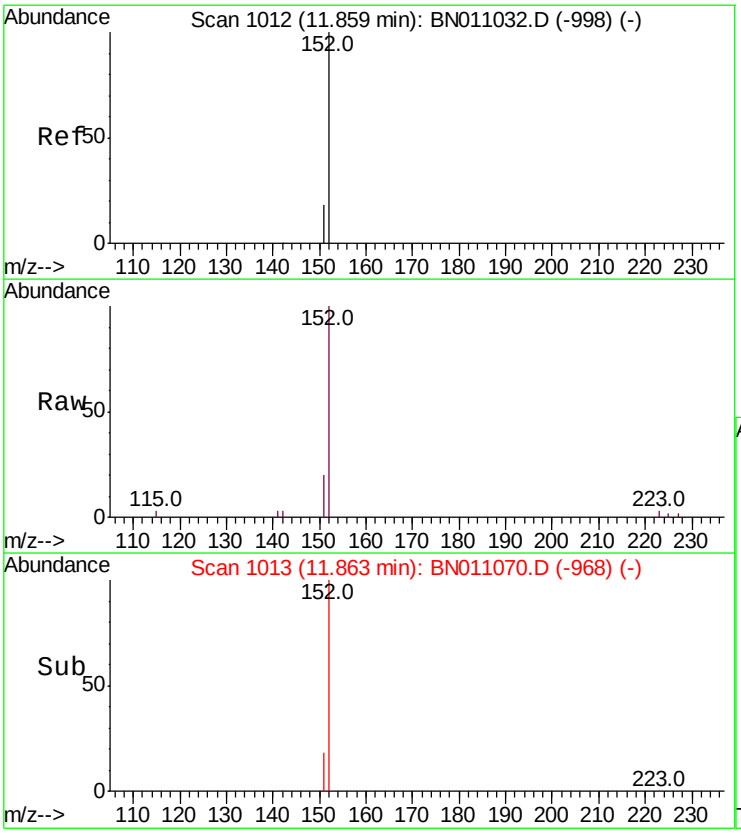
#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.66 min Scan# 708
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion: 82 Resp: 2566

Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.4	44.2
54	37.2	28.8	43.2

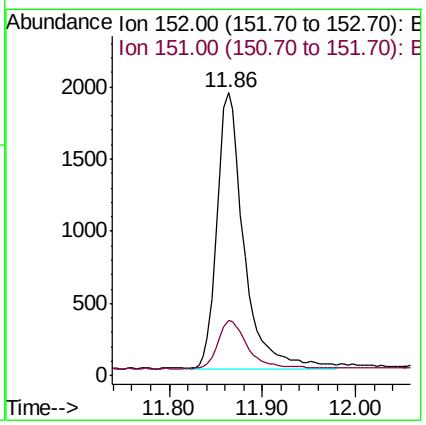


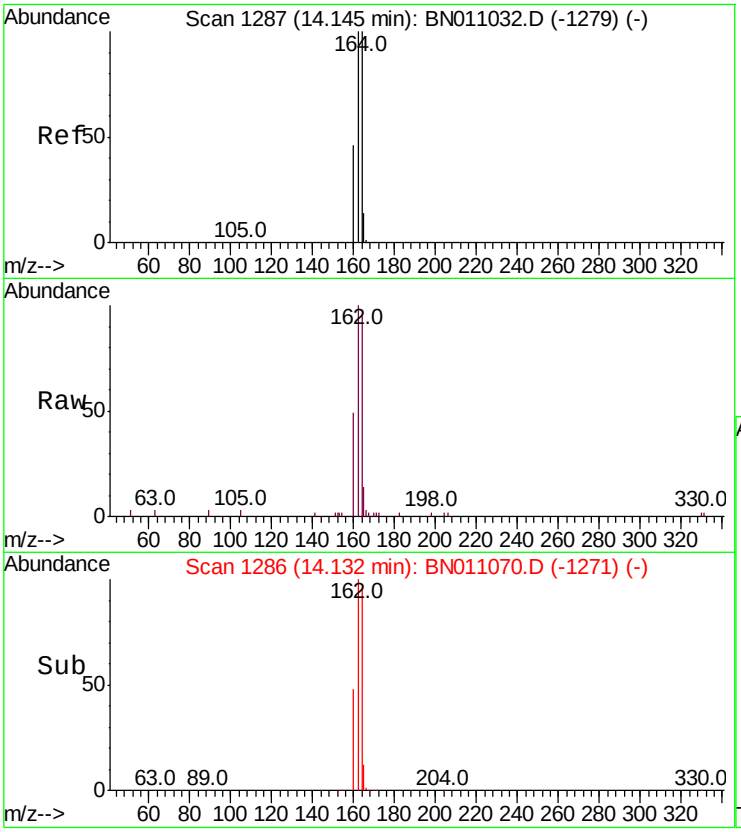


#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 11.86 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:152 Resp: 3834

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.4



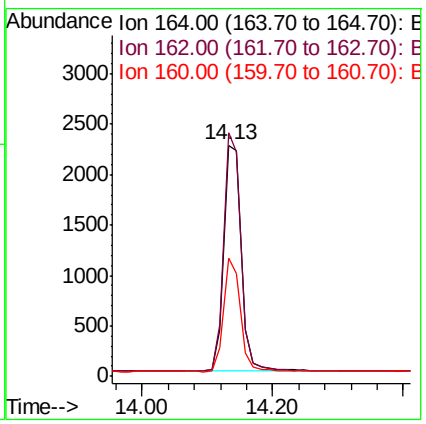


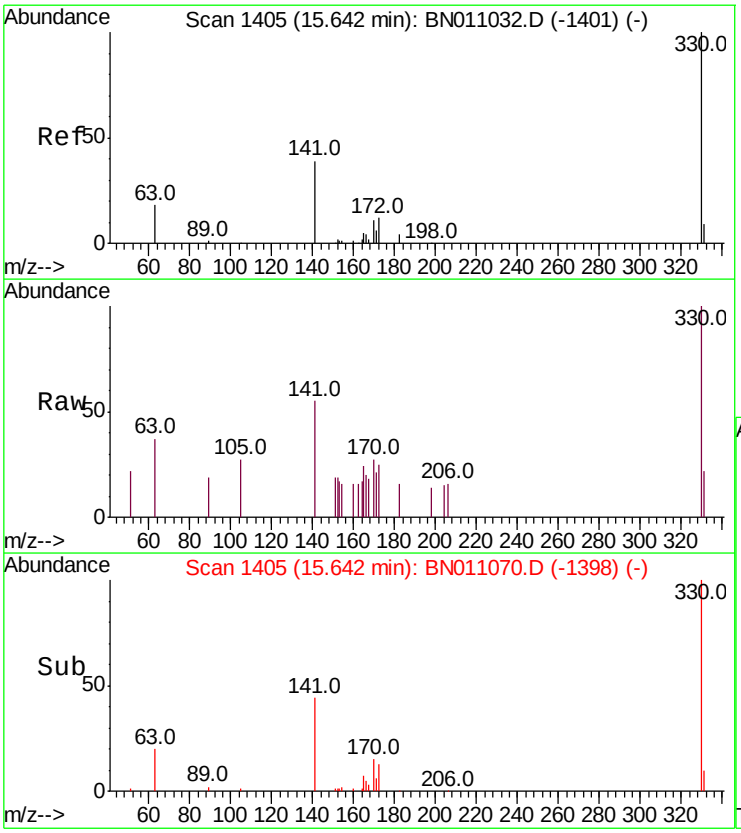
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.13 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:164 Resp: 4135

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.2	120.4
160	51.2	37.7	56.5

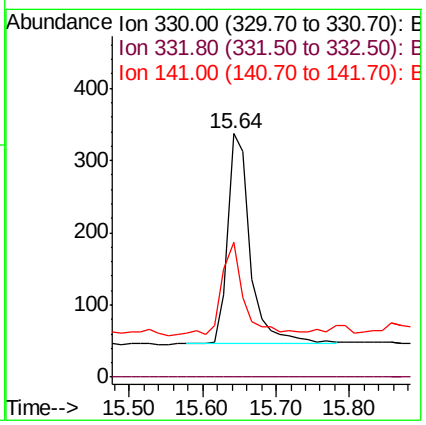


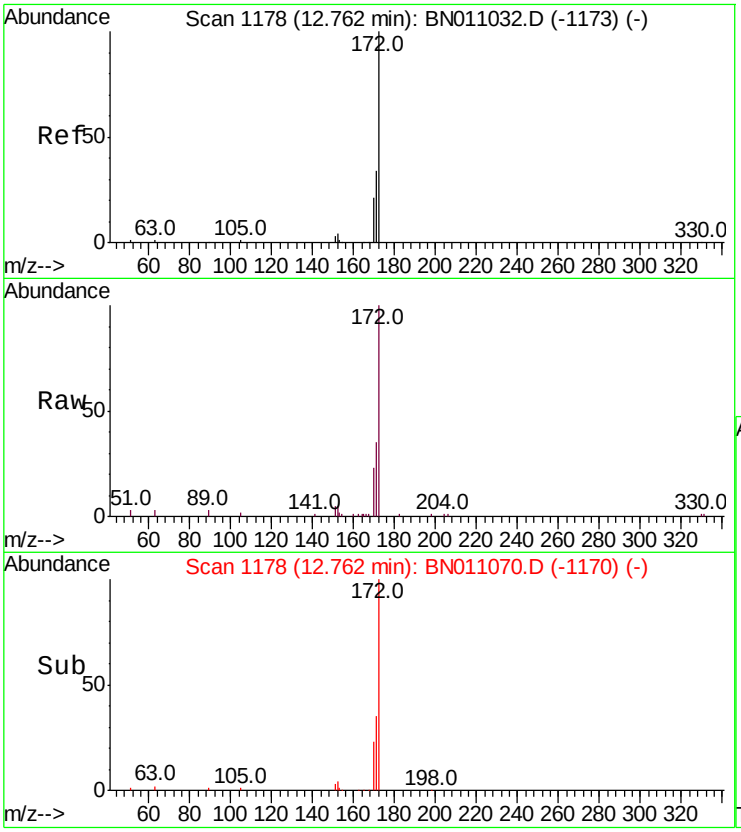


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.64 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:330 Resp: 624

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.7	34.5	51.7



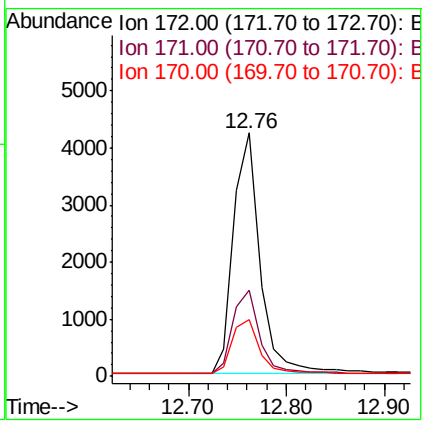


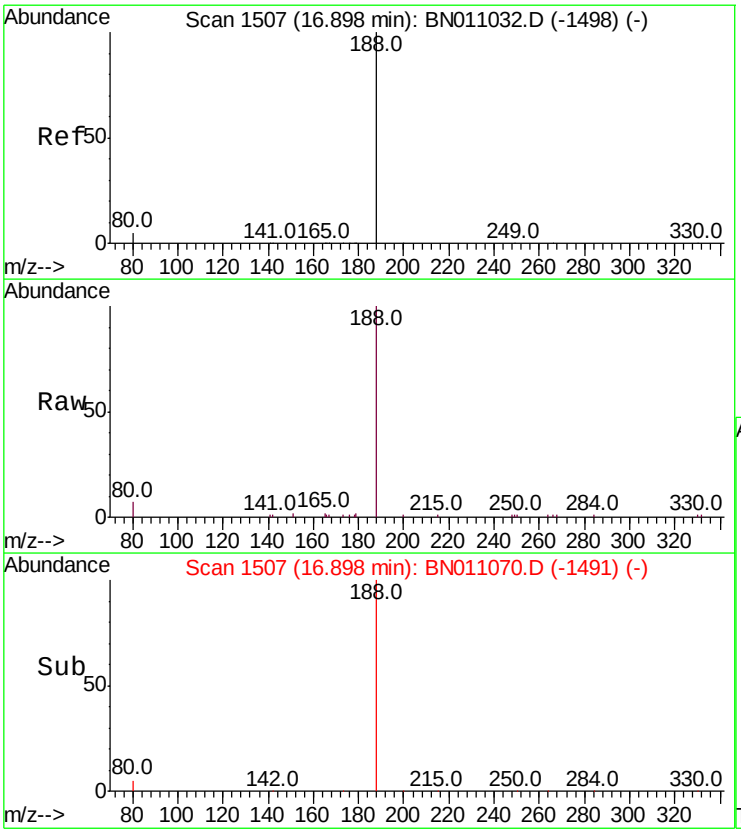
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:172 Resp: 7932

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.4	41.2
170	23.4	17.5	26.3

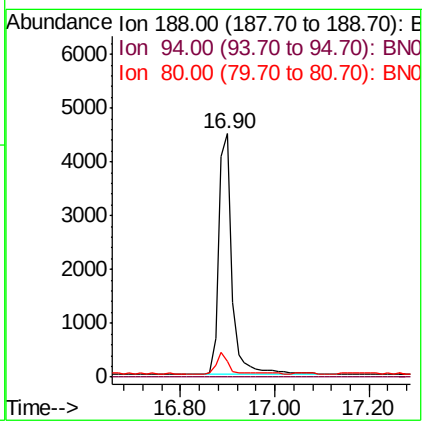


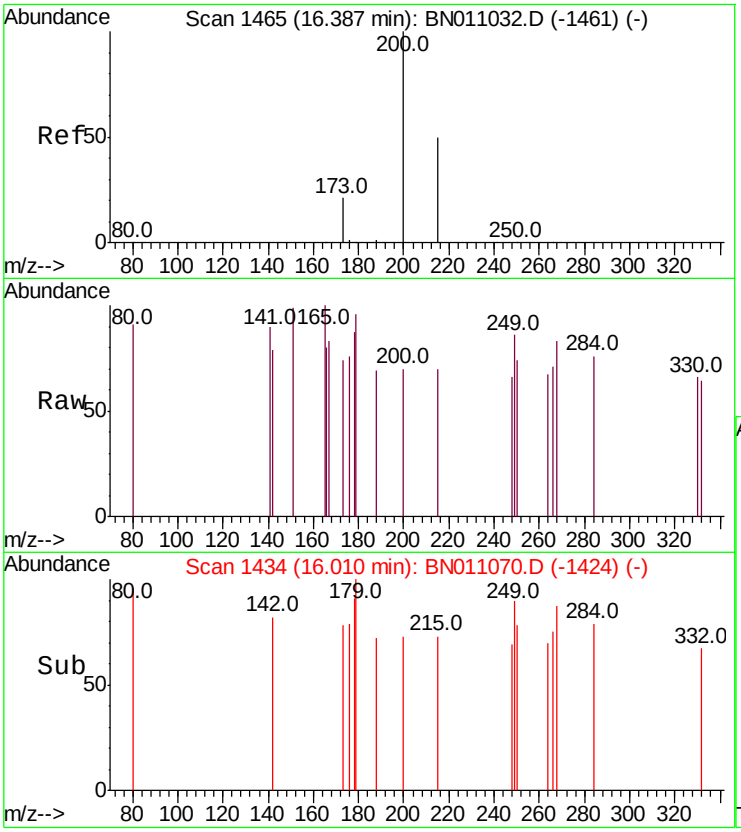


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:188 Resp: 8718

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	4.6	7.0



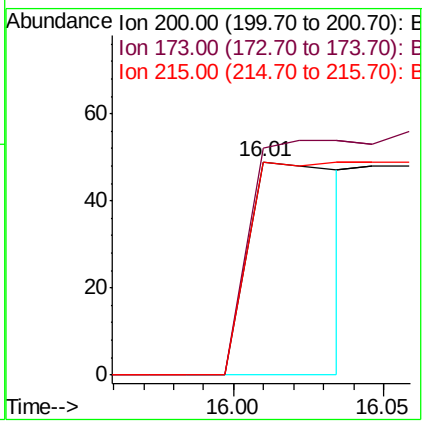


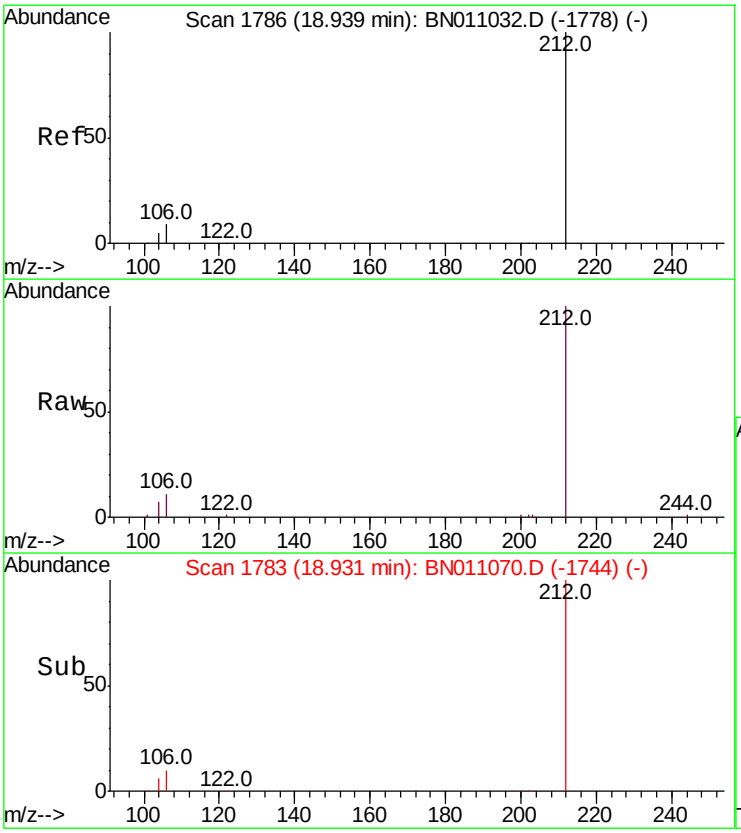
#23
Atrazine
Concen: 0.024 ng
RT: 16.01 min Scan# 1434
Delta R.T. -0.38 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:200 Resp: 107

Ion	Ratio	Lower	Upper
200	100		
173	106.1	19.4	29.2#
215	100.0	41.5	62.3#

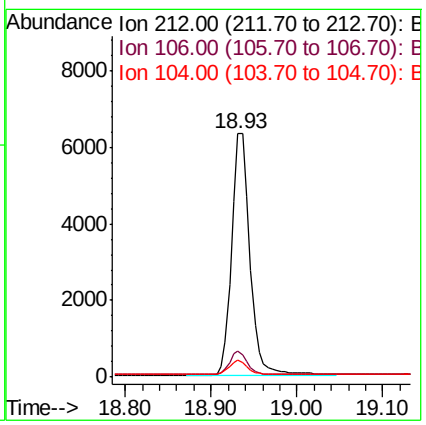


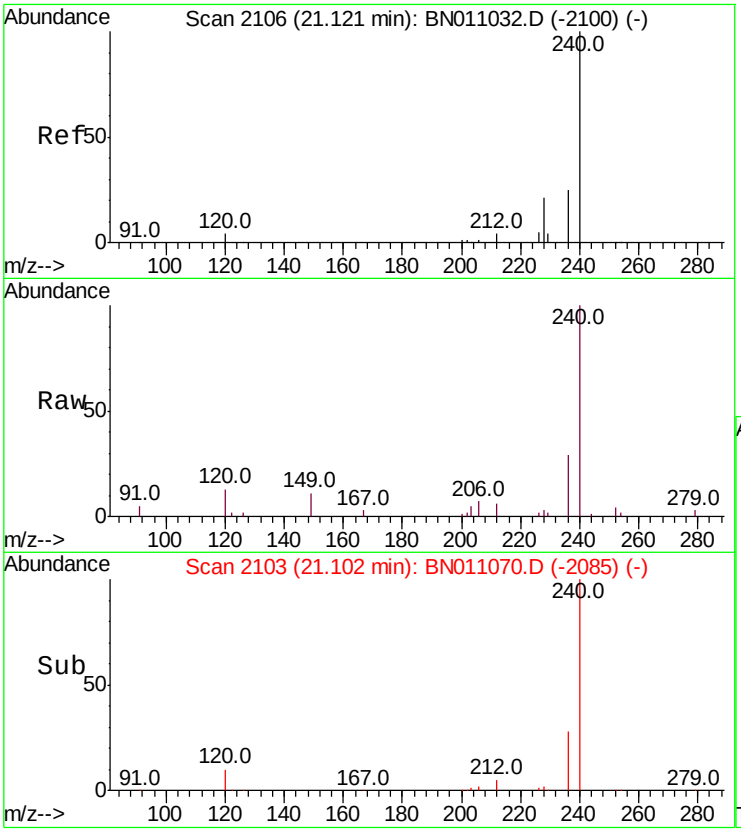


#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 18.93 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:212 Resp: 9339

Ion	Ratio	Lower	Upper
212	100		
106	9.2	7.7	11.5
104	5.3	4.6	6.8



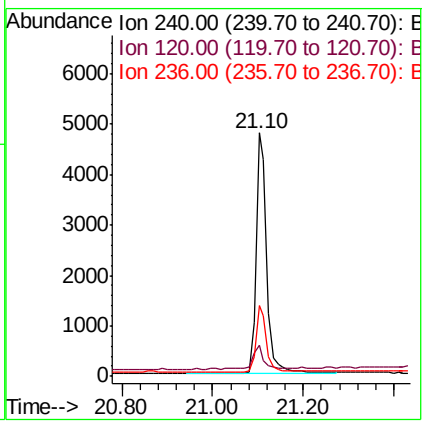


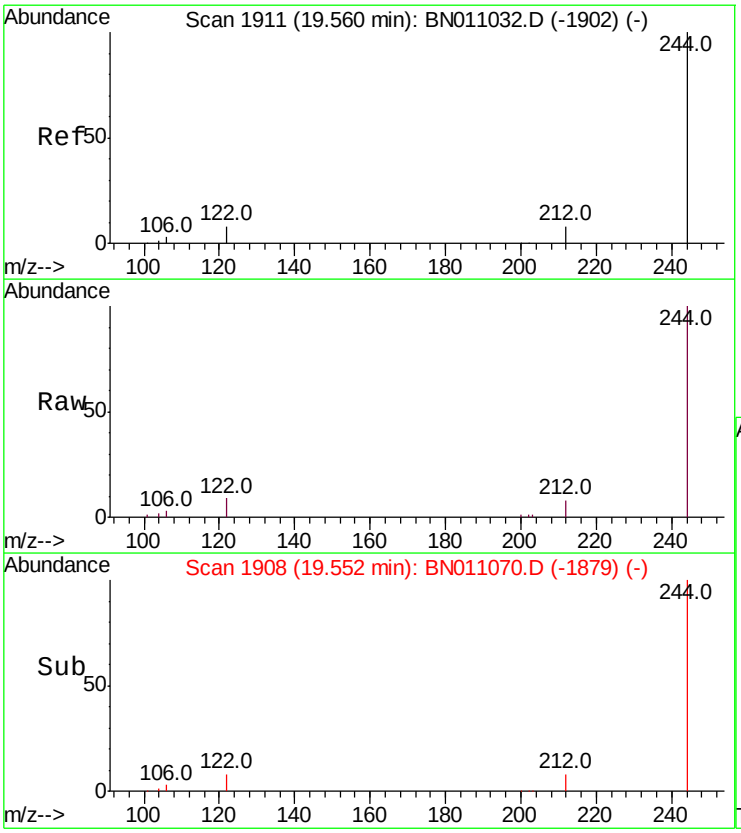
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.10 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:240 Resp: 7881

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.4	8.0#
236	29.3	21.4	32.2

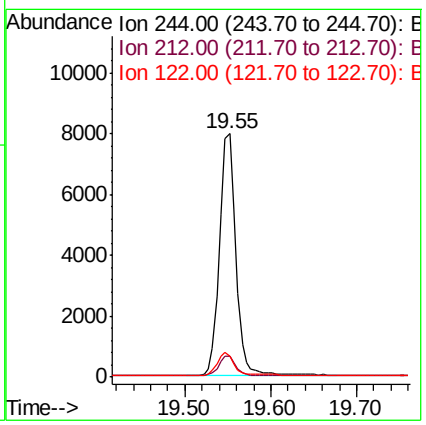


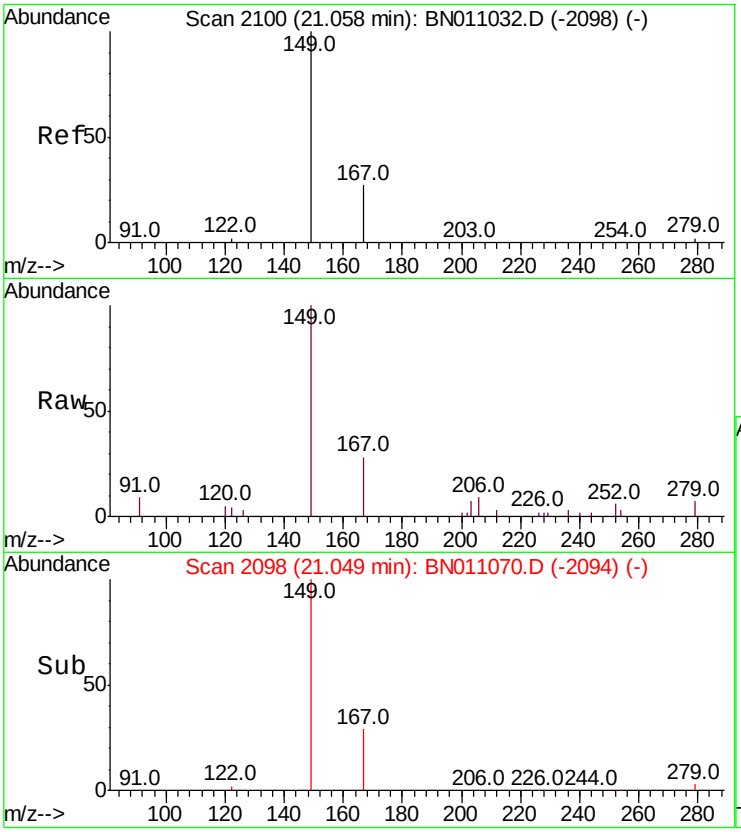


#31
Terphenyl-d14
Concen: 0.504 ng
RT: 19.55 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:244 Resp: 10659

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.7	7.4	11.0



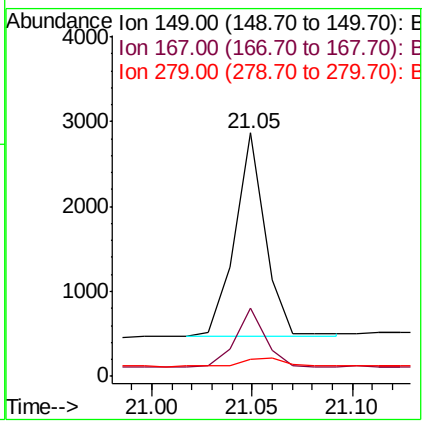


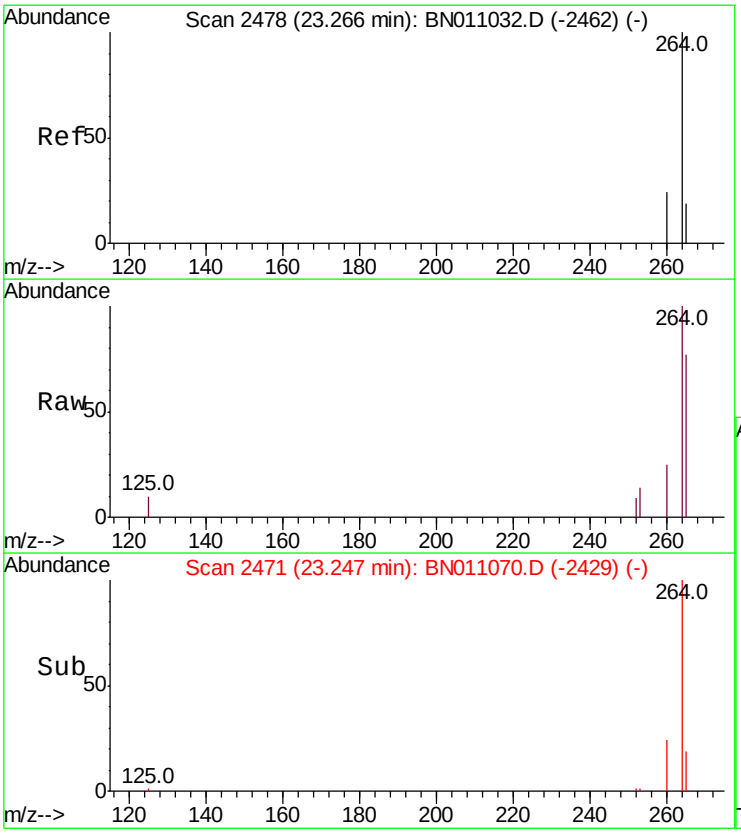
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.232 ng
RT: 21.05 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200624

Tgt Ion:149 Resp: 2546

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.2	33.2
279	5.1	3.9	5.9





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2471
Delta R.T. -0.01 min
Lab File: BN011070.D
Acq: 29 Jun 2020 16:56

Tgt Ion:264 Resp: 7959

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	77.1	64.9	97.3