Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007878.D
Acq On : 26 Sep 2019 06:53
Operator : JU
Sample : K4974-08DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE134D3-20190916DL

Quant Time: Sep 26 07:47:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	9865	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	38941	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	22648	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	45289	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	48346	0.40	ng		-0.02
34) Perylene-d12	23.47	264	53452	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2107	0.06	ng		0.00
5) Phenol-d6	6.87	99	1637	0.03	ng		0.00
8) Nitrobenzene-d5	8.83	82	5340	0.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	10731	0.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	918	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	14566	0.16	ng		0.00
25) Fluoranthene-d10	19.10	212	25504	0.17	ng		-0.01
29) Terphenyl-d14	19.70	244	22058	0.19	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	34343	3.123	ng		93
3) n-Nitrosodimethylamine	3.00	42	129824	25.778	ng	#	66
16) Acenaphthylene	14.03	152	9883	0.082	ng		95
32) Bis(2-ethylhexyl)phthalate	21.19	149	5156	0.056	ng		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007878.D
Acq On : 26 Sep 2019 06:53
Operator : JU
Sample : K4974-08DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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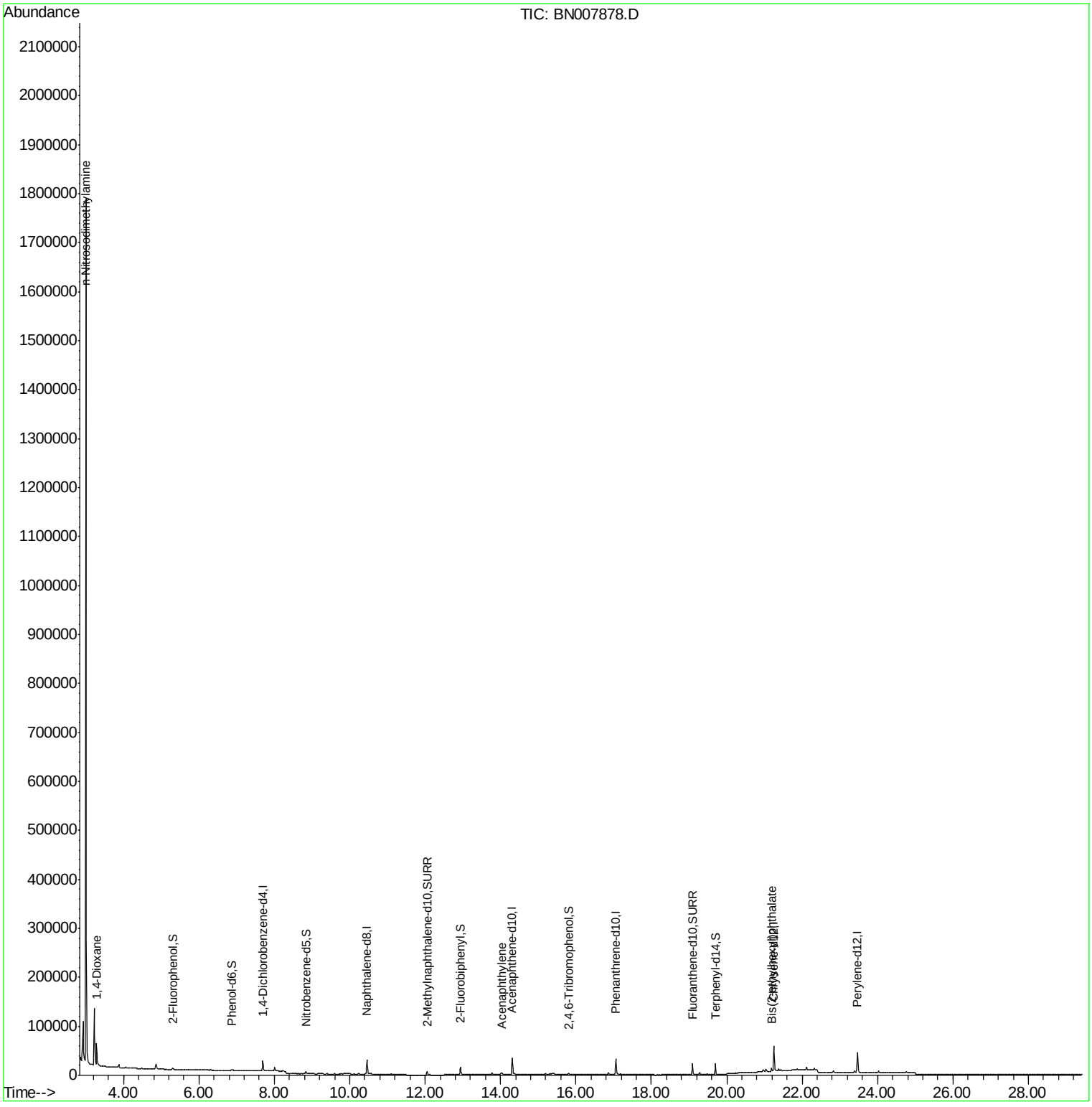
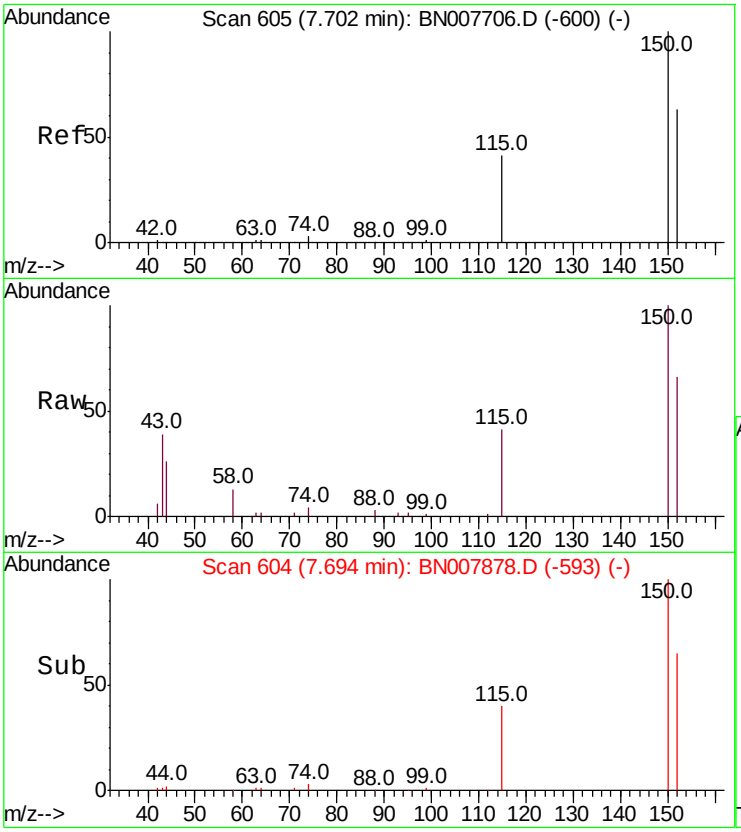
RE134D3-20190916DL

Quant Time: Sep 26 07:47:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration



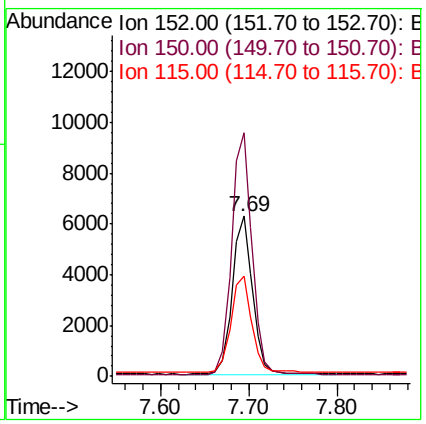


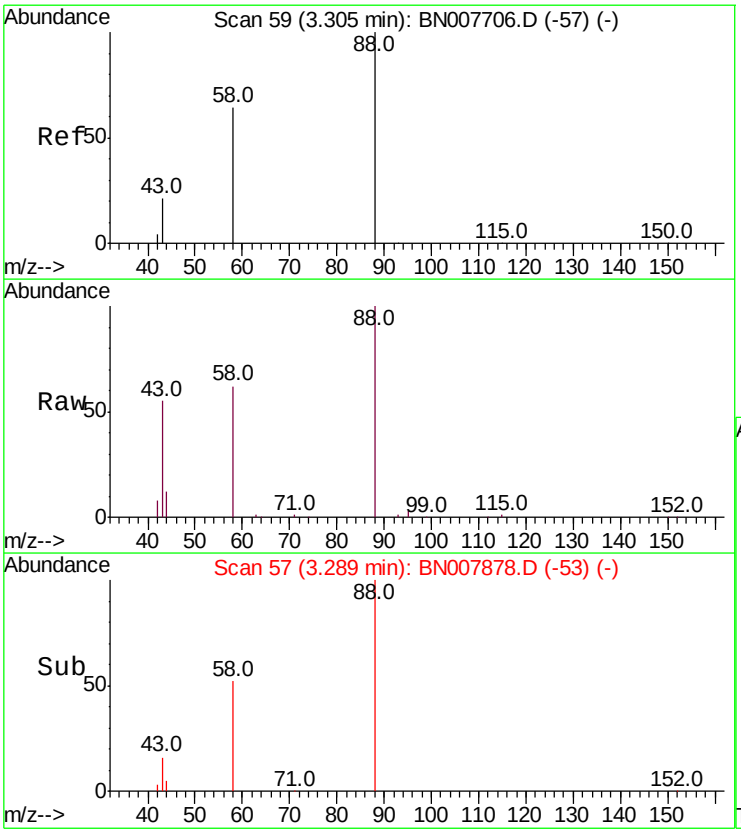
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:152 Resp: 9865

Ion	Ratio	Lower	Upper
152	100		
150	152.2	125.6	188.4
115	62.7	53.3	79.9

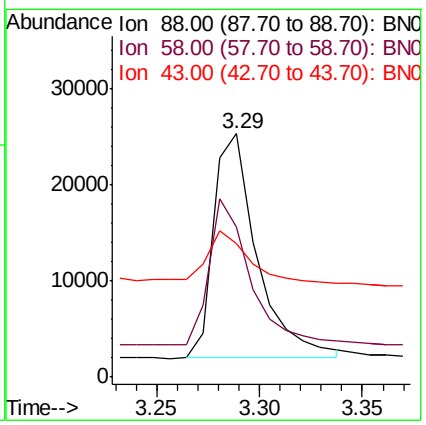


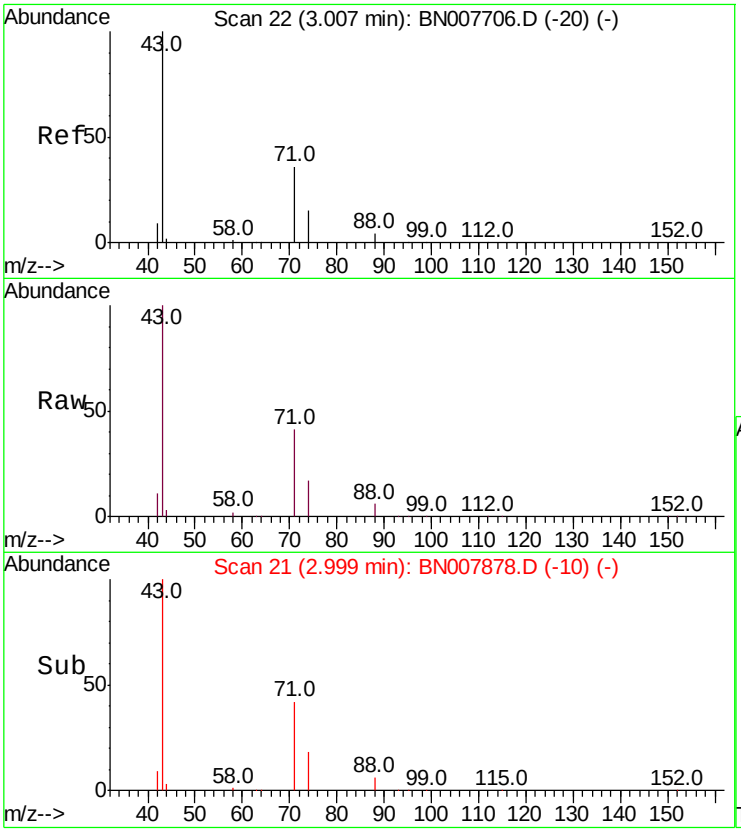


#2
1,4-Dioxane
Concen: 3.123 ng
RT: 3.29 min Scan# 57
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion: 88 Resp: 34343

Ion	Ratio	Lower	Upper
88	100		
58	60.7	44.6	66.8
43	21.4	14.4	21.6



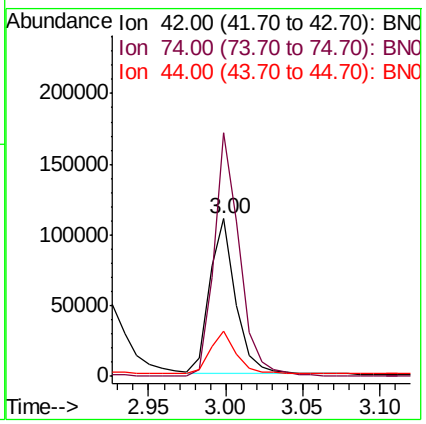


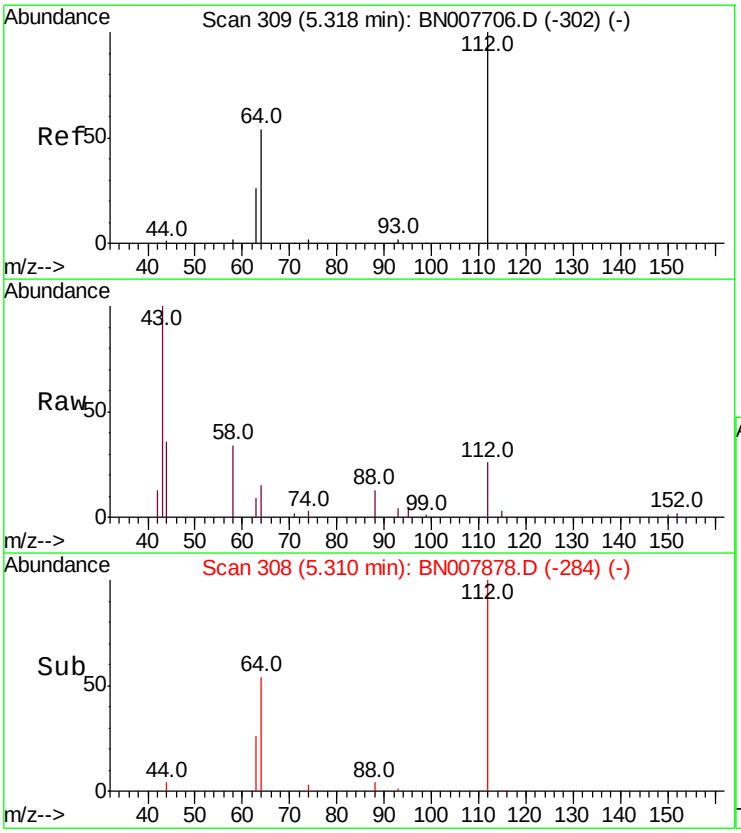
#3
n-Nitrosodimethylamine
Concen: 25.778 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion: 42 Resp: 129824

Ion	Ratio	Lower	Upper
42	100		
74	151.6	87.9	131.9#
44	27.0	29.4	44.0#

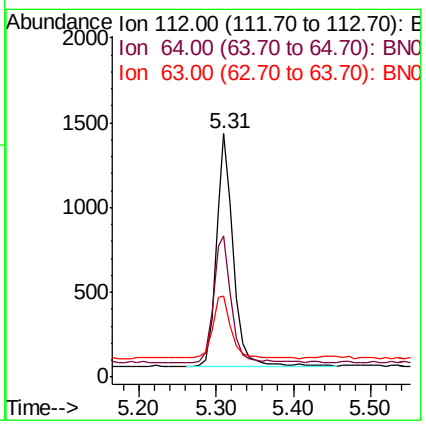


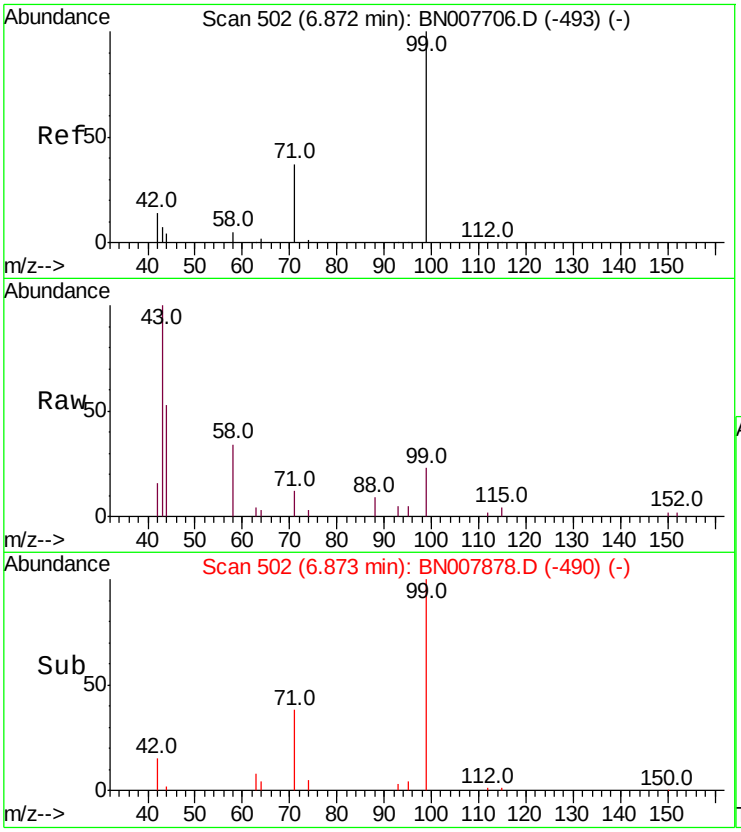


#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:112 Resp: 2107

Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.6	70.0
63	29.9	23.1	34.7



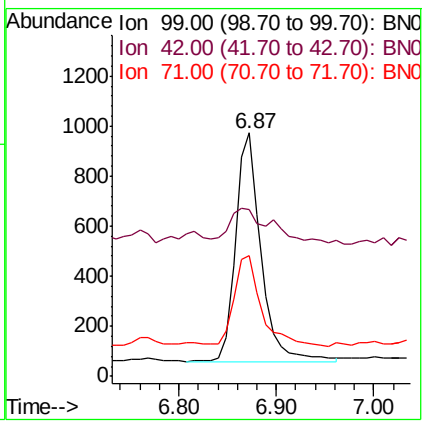


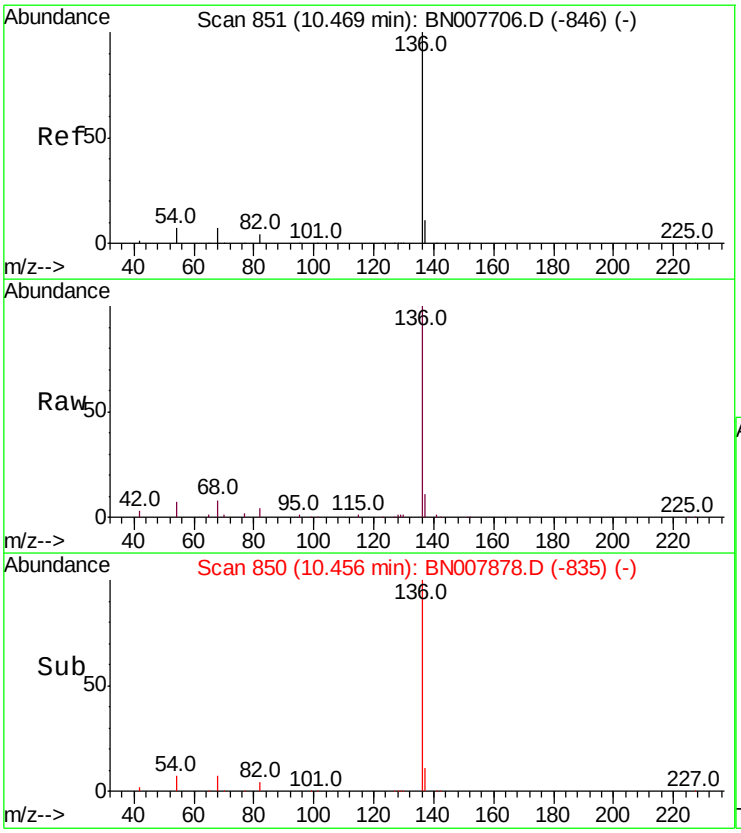
#5
Phenol-d6
Concen: 0.033 ng
RT: 6.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion: 99 Resp: 1637

Ion	Ratio	Lower	Upper
99	100		
42	27.7	12.8	19.2#
71	42.6	27.6	41.4#

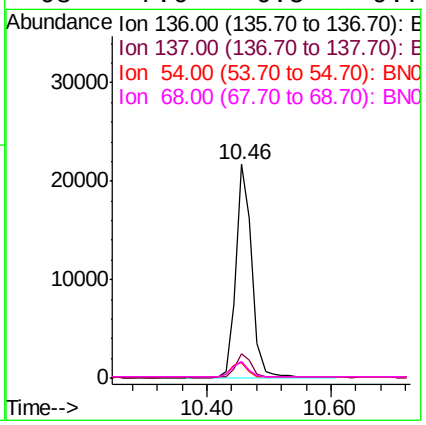


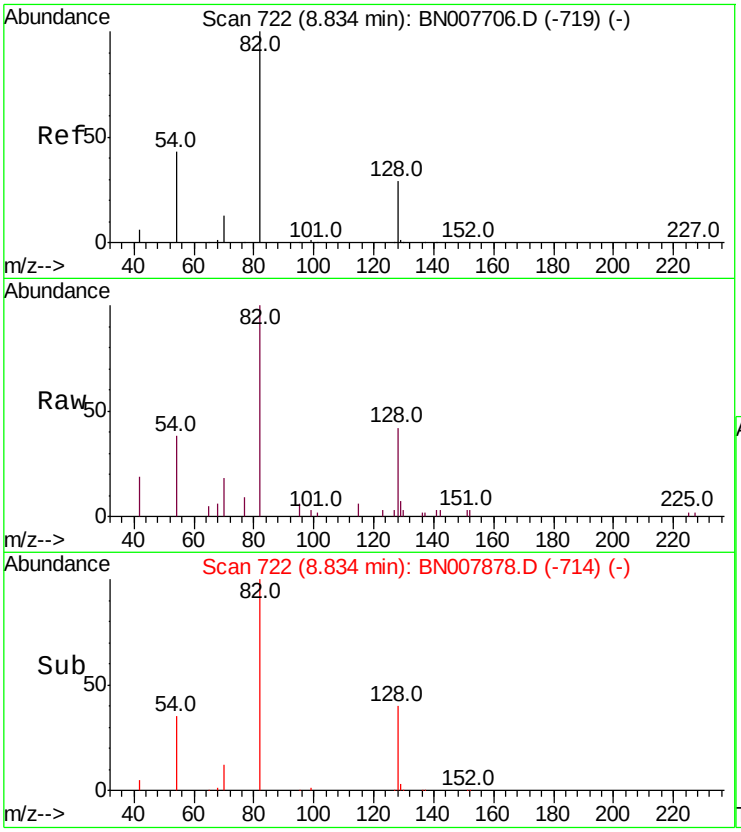


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:136 Resp: 38941

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	7.2	5.8	8.8
68	7.6	6.5	9.7



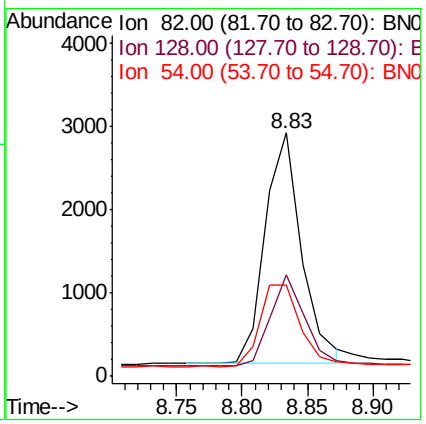


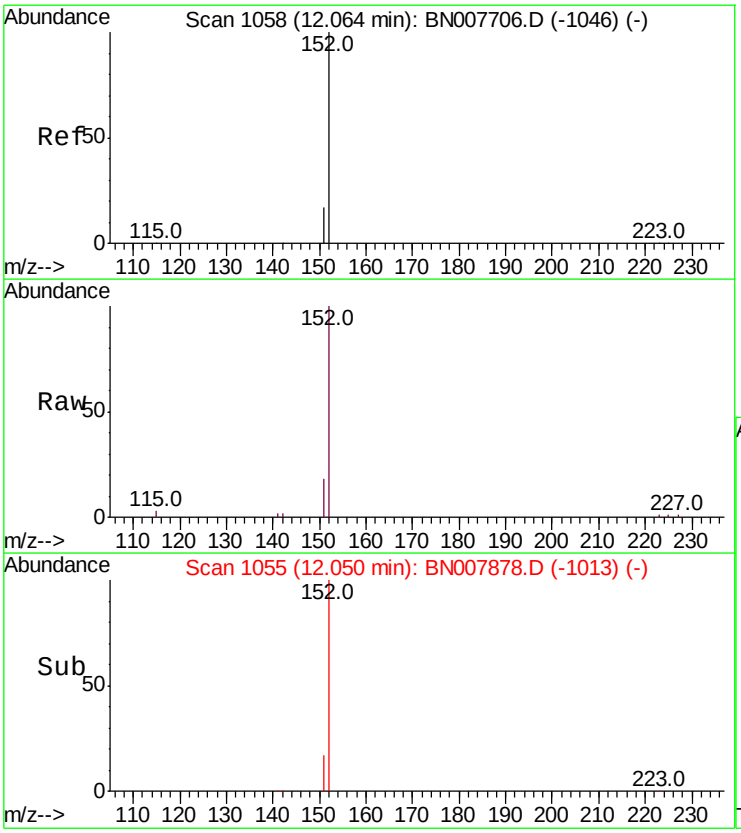
#8
Nitrobenzene-d5
Concen: 0.157 ng
RT: 8.83 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion: 82 Resp: 5340

Ion	Ratio	Lower	Upper
82	100		
128	42.0	24.5	36.7#
54	37.7	35.2	52.8

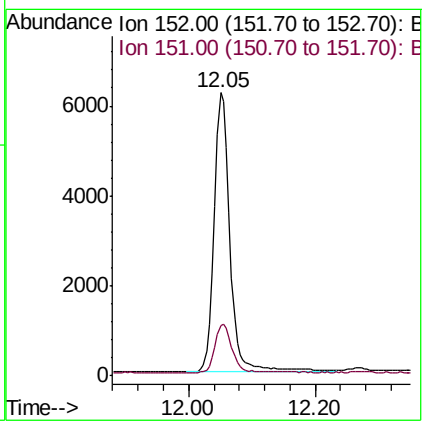


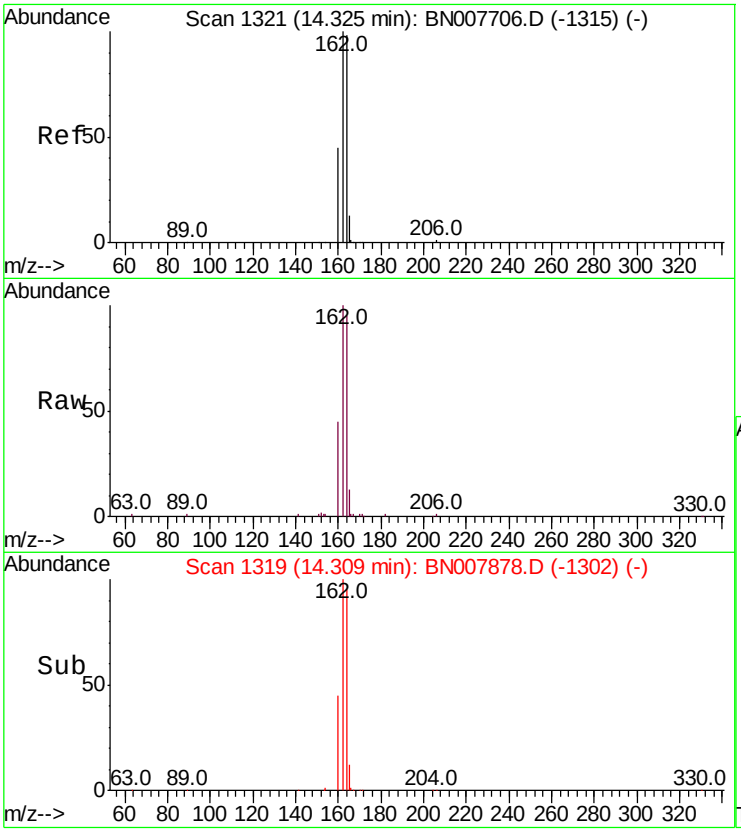


#11
2-Methylnaphthalene-d10
Concen: 0.164 ng
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:152 Resp: 10731

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.2



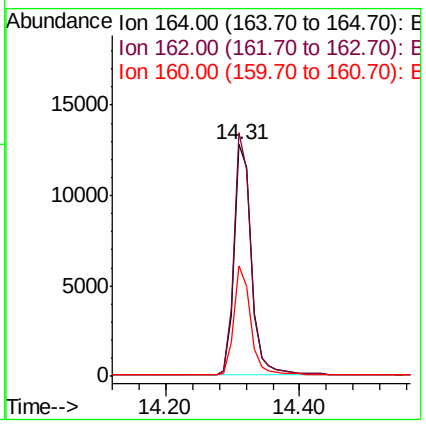


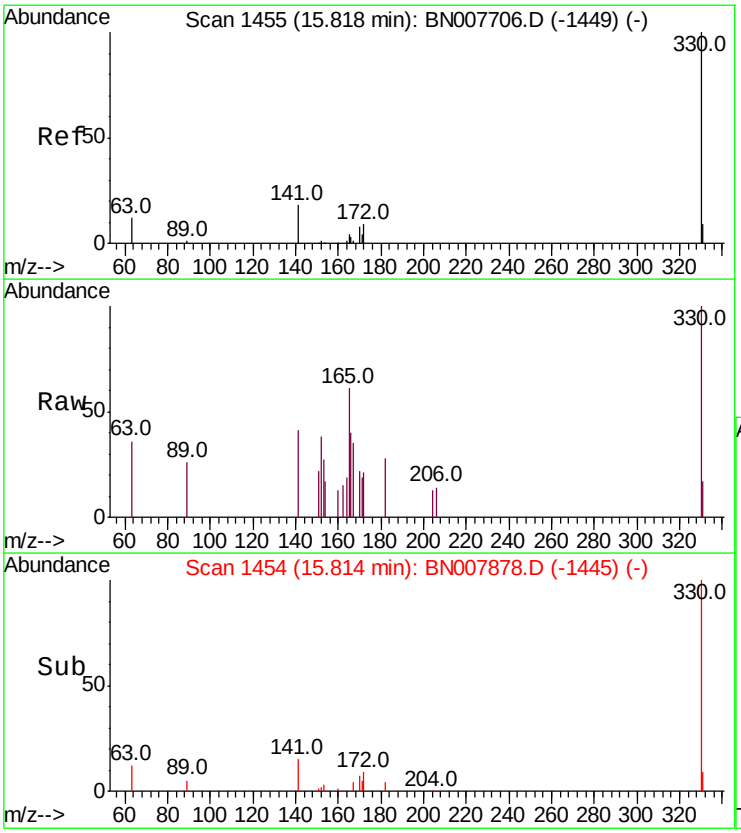
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:164 Resp: 22648

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.7	122.5
160	47.7	37.0	55.4

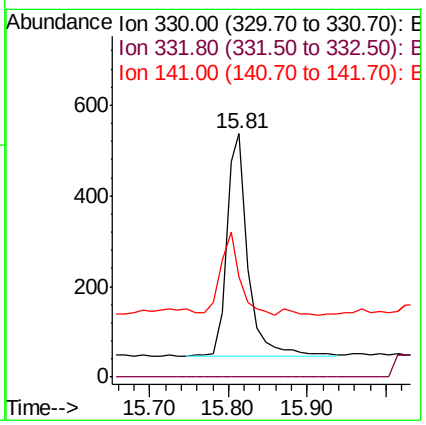


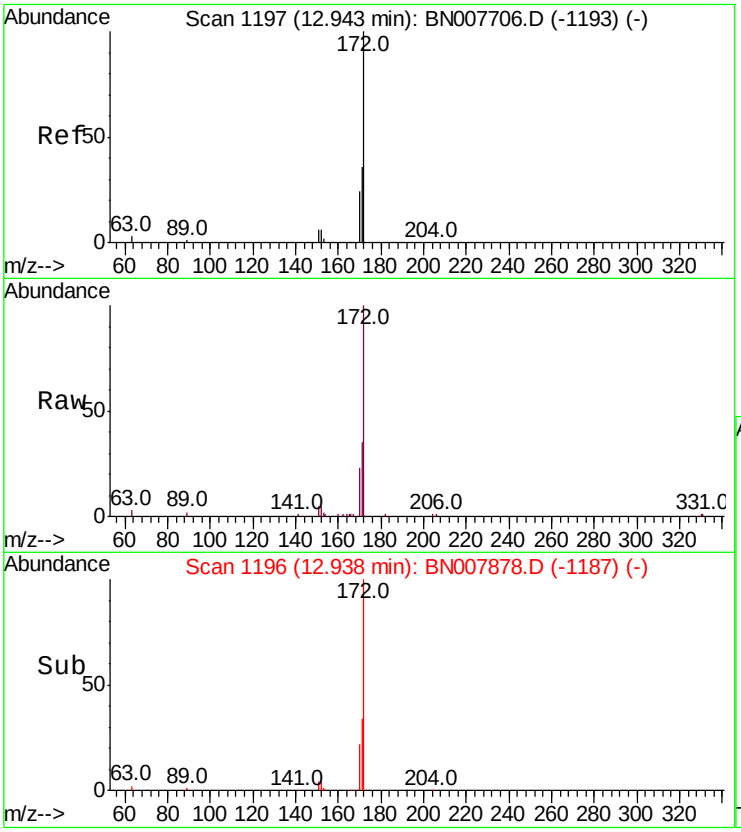


#14
2,4,6-Tribromophenol
Concen: 0.074 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:330 Resp: 918

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.4	28.7	43.1



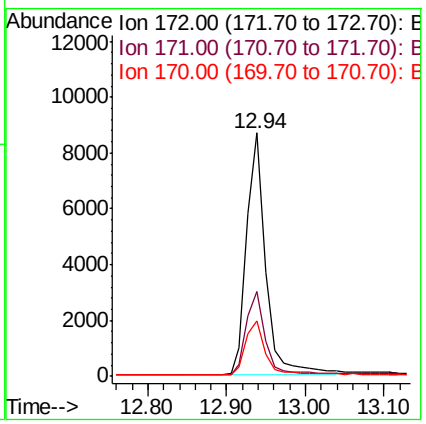


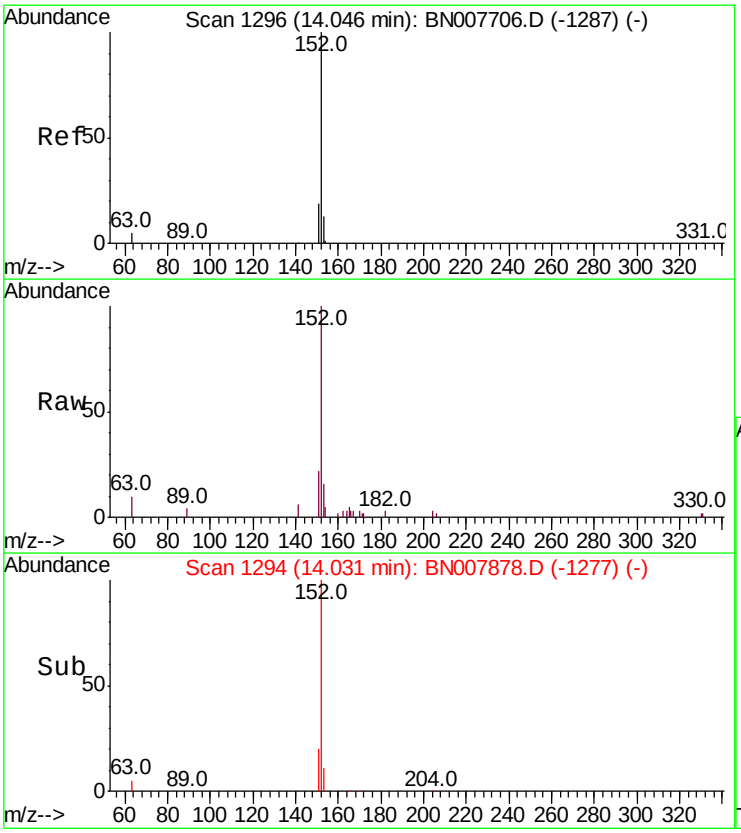
#15
2-Fluorobiphenyl
Concen: 0.156 ng
RT: 12.94 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:172 Resp: 14566

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.8	43.2
170	22.6	19.5	29.3

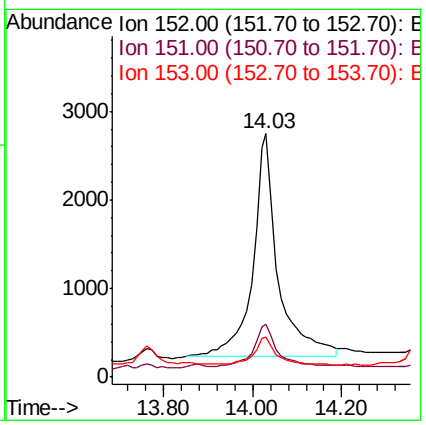


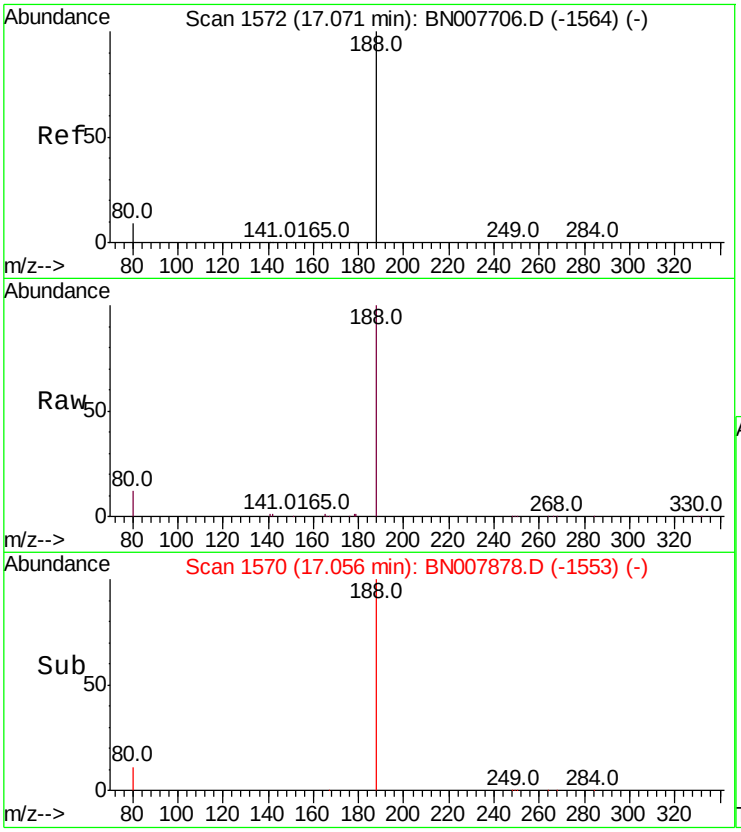


#16
Acenaphthylene
Concen: 0.082 ng
RT: 14.03 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:152 Resp: 9883

Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.5	23.3
153	10.9	10.4	15.6



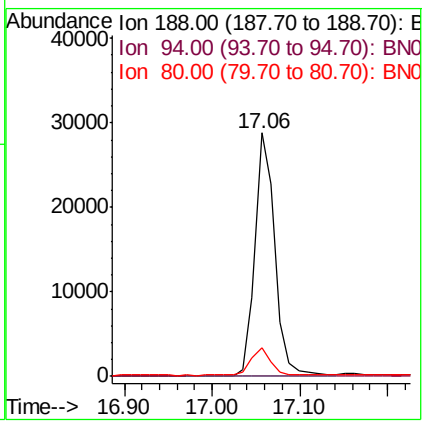


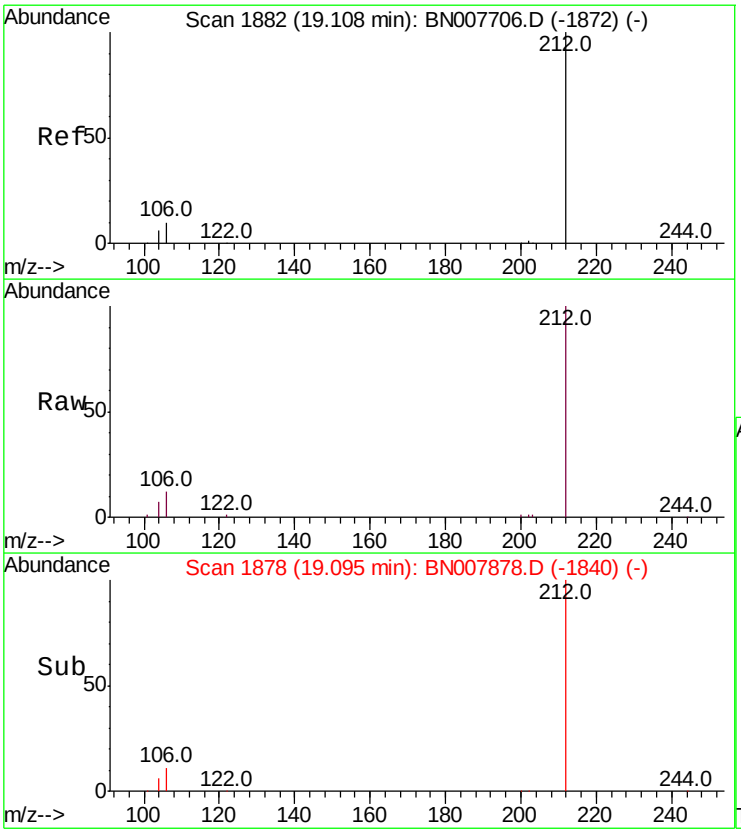
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:188 Resp: 45289

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	7.4	11.2#

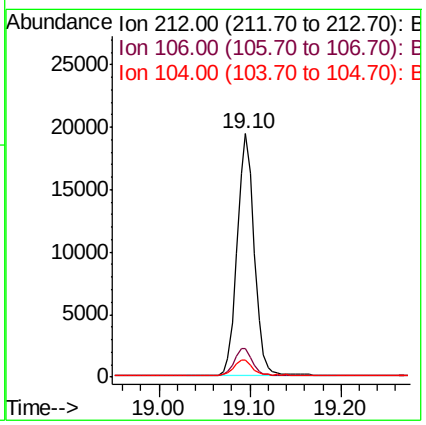


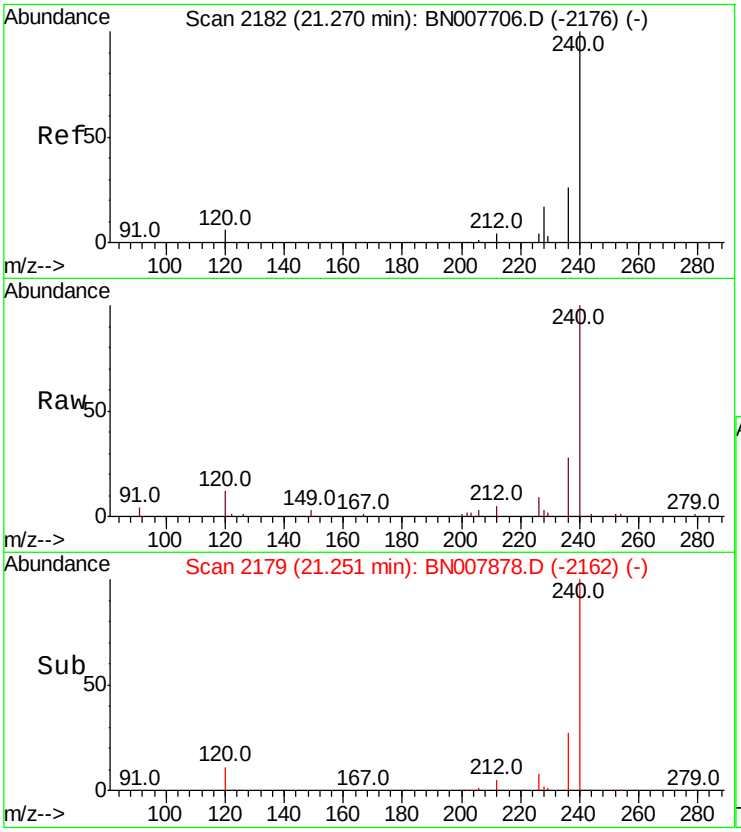


#25
Fluoranthene-d10
Concen: 0.167 ng
RT: 19.10 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:212 Resp: 25504

Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.4	14.0
104	6.6	5.3	7.9



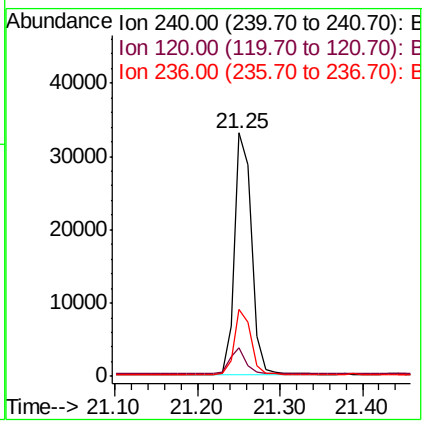


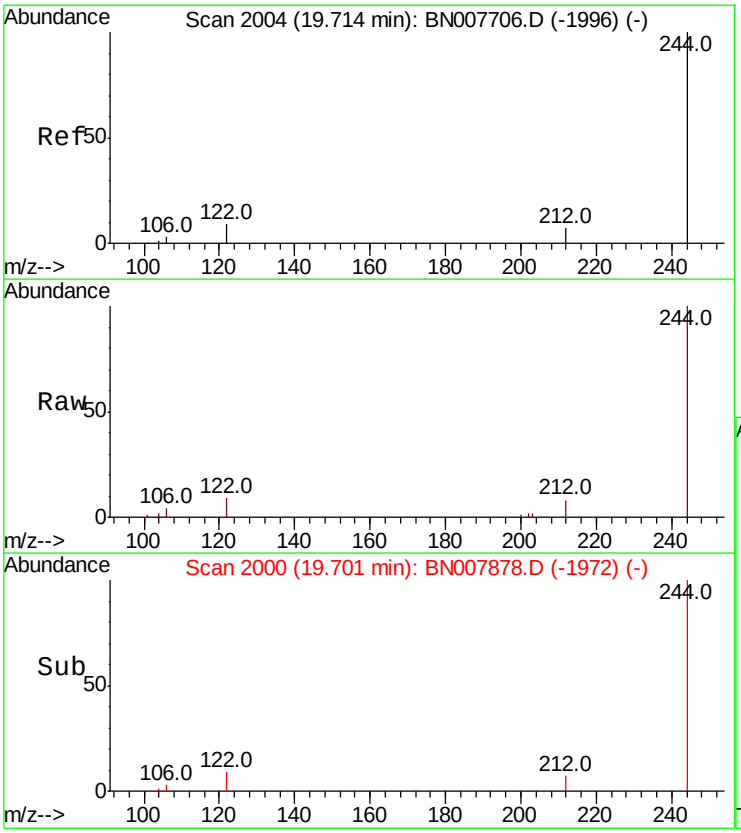
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:240 Resp: 48346

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.4	8.2#
236	27.6	21.0	31.4

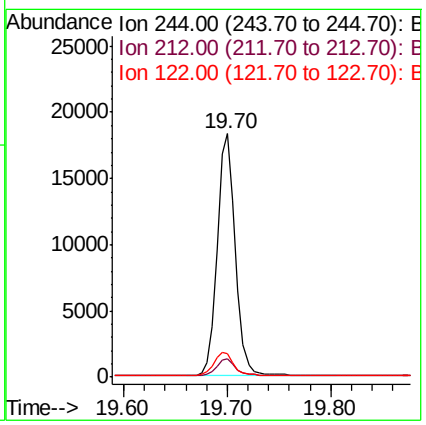


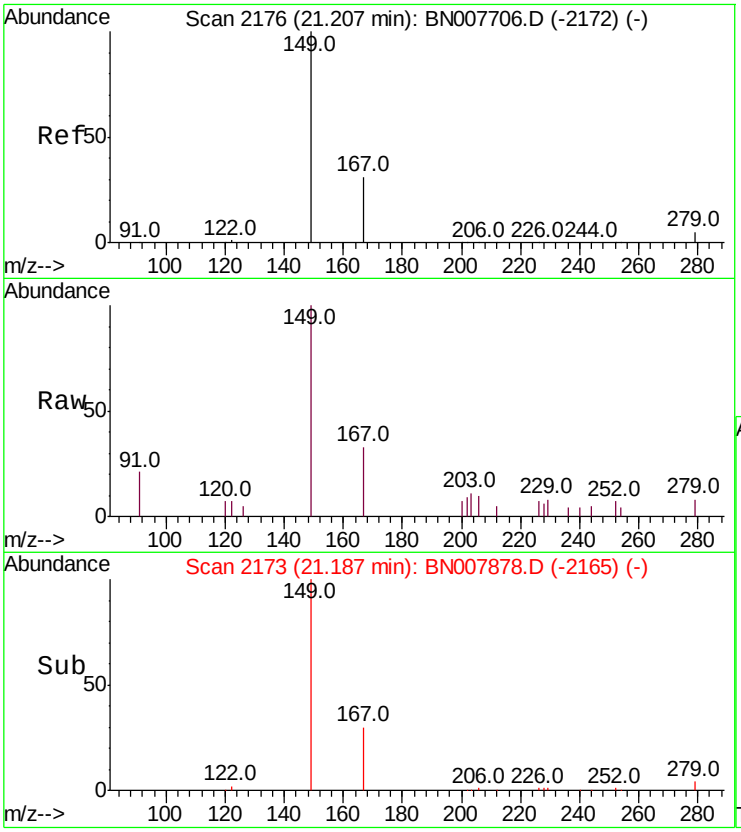


#29
Terphenyl-d14
Concen: 0.186 ng
RT: 19.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:244 Resp: 22058

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.4	7.4	11.2



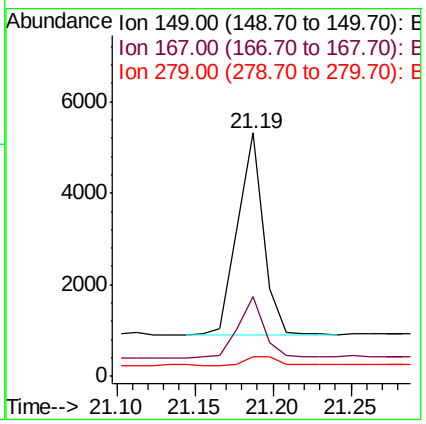


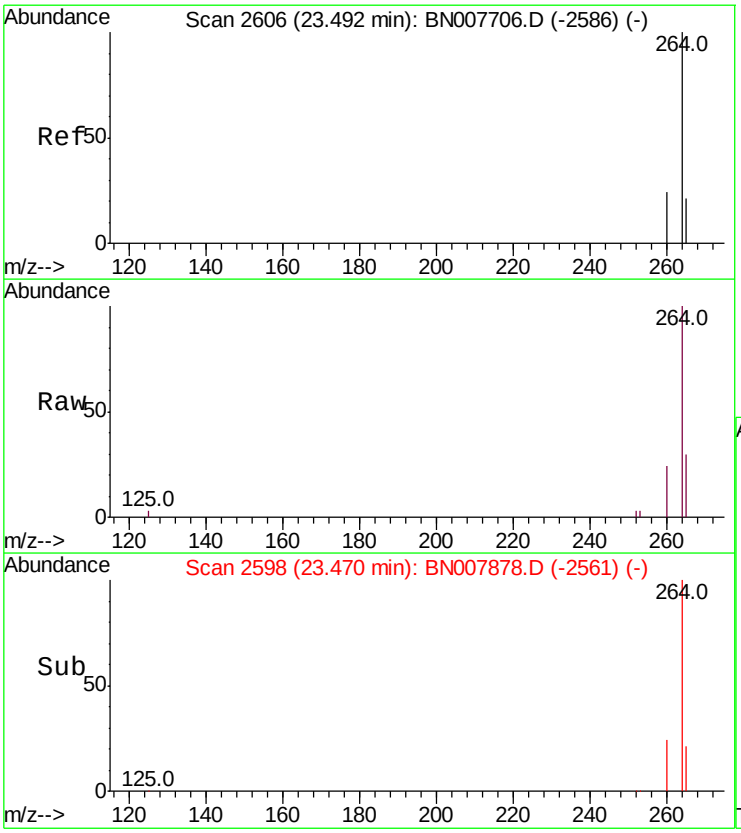
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.19 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Instrument :
BNA_N
ClientSampleId :
RE134D3-20190916DL

Tgt Ion:149 Resp: 5156

Ion	Ratio	Lower	Upper
149	100		
167	31.4	23.7	35.5
279	5.7	4.2	6.2





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.47 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BN007878.D
Acq: 26 Sep 2019 06:53

Tgt Ion:264 Resp: 53452

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	29.8	26.9	40.3