Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007877.D
Acq On : 26 Sep 2019 06:18
Operator : JU
Sample : K4974-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE134D2-20190916DL

Quant Time: Sep 26 07:47:26 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	10270	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	40604	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	23141	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	46715	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	47855	0.40	ng		-0.01
34) Perylene-d12	23.47	264	53404	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1836	0.05	ng		0.00
5) Phenol-d6	6.87	99	1517	0.03	ng		0.00
8) Nitrobenzene-d5	8.83	82	5626	0.16	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	10972	0.16	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	251	0.02	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	15480	0.16	ng		-0.01
25) Fluoranthene-d10	19.09	212	25399	0.16	ng		-0.01
29) Terphenyl-d14	19.70	244	21678	0.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	34950	3.053	ng		93
3) n-Nitrosodimethylamine	3.00	42	134861	25.722	ng	#	66
16) Acenaphthylene	14.02	152	11409	0.093	ng		98
18) Fluorene	15.37	166	2079	0.021	ng	#	12
32) Bis(2-ethylhexyl)phthalate	21.19	149	3973	0.044	ng	#	96

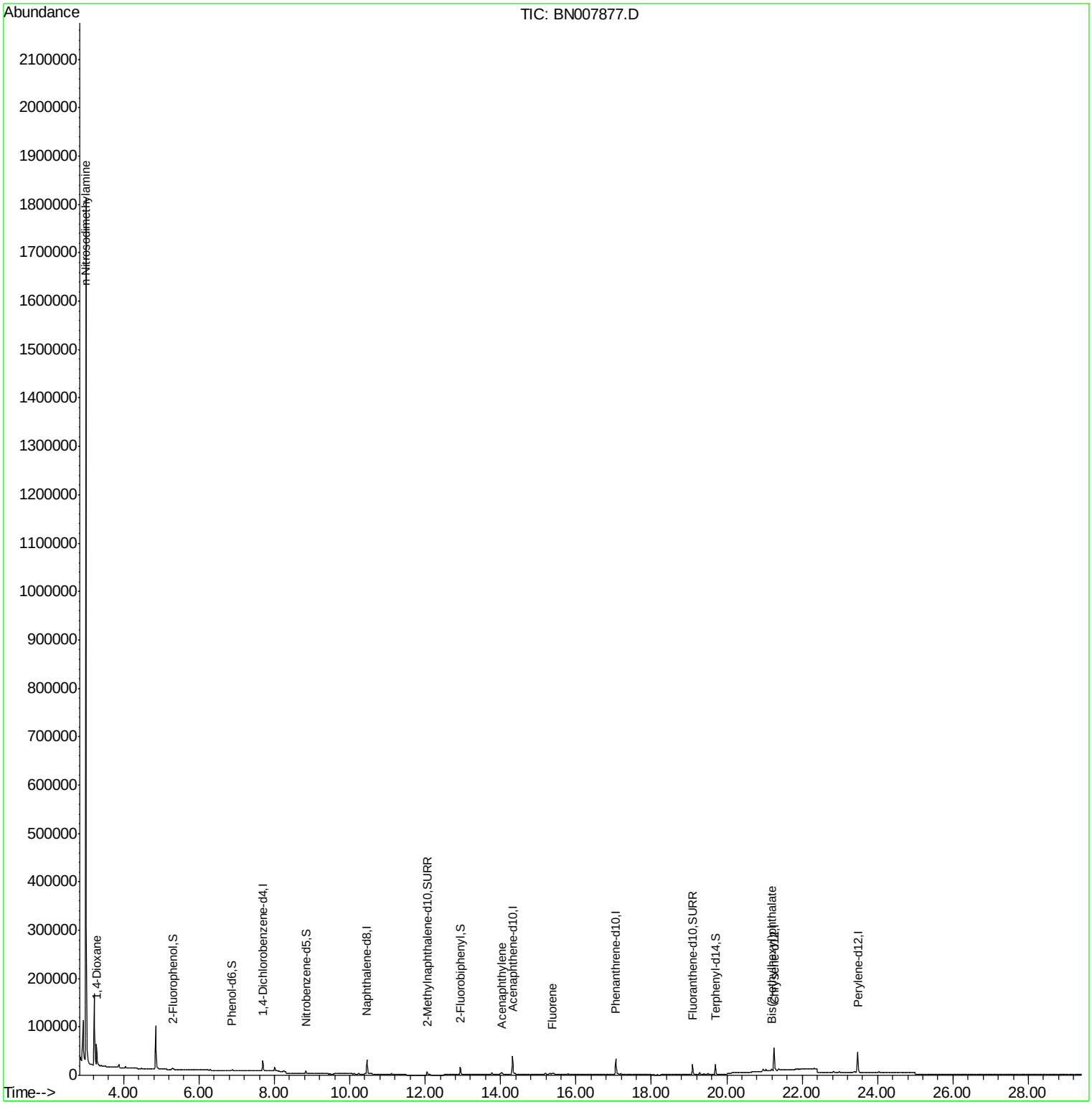
(#) = qualifier out of range (m) = manual integration (+) = signals summed

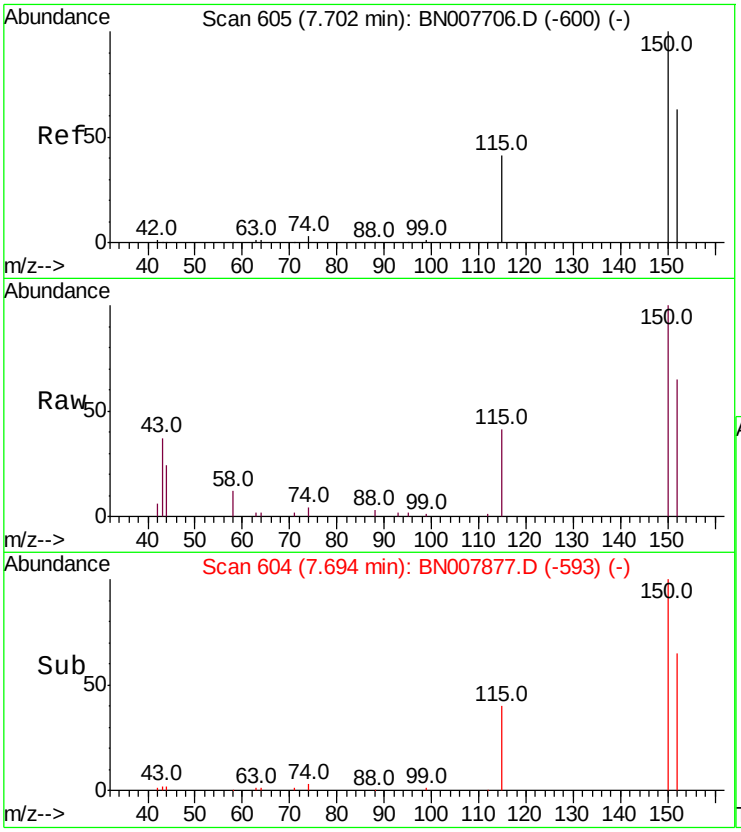
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007877.D
Acq On : 26 Sep 2019 06:18
Operator : JU
Sample : K4974-07DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Quant Time: Sep 26 07:47:26 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



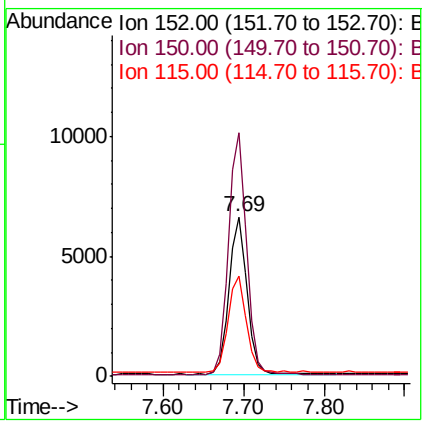


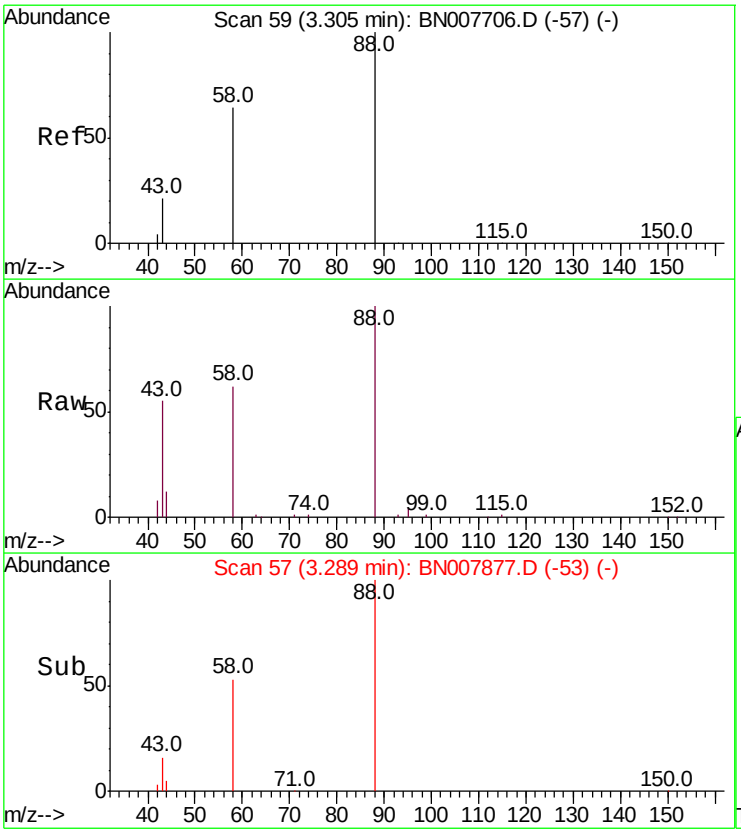
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 604
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:152 Resp: 10270

Ion	Ratio	Lower	Upper
152	100		
150	152.7	125.6	188.4
115	62.6	53.3	79.9

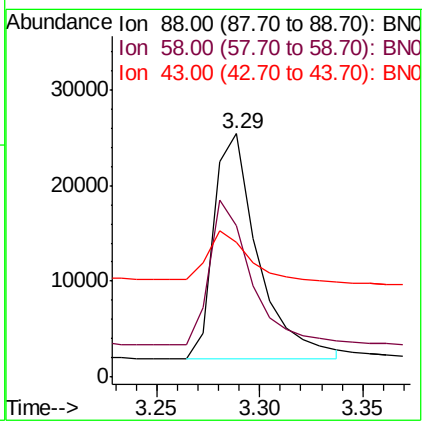


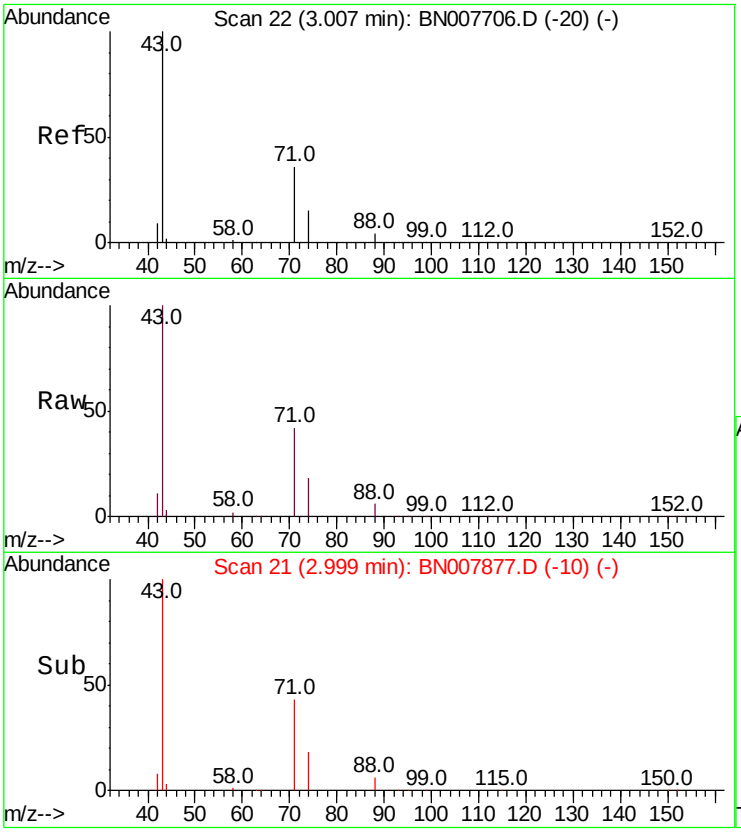


#2
1,4-Dioxane
Concen: 3.053 ng
RT: 3.29 min Scan# 57
Delta R.T. -0.02 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion: 88 Resp: 34950

Ion	Ratio	Lower	Upper
88	100		
58	60.2	44.6	66.8
43	21.5	14.4	21.6



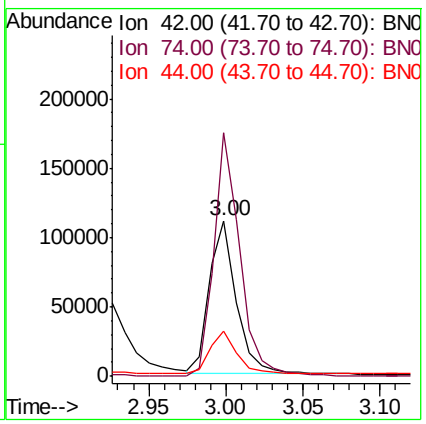


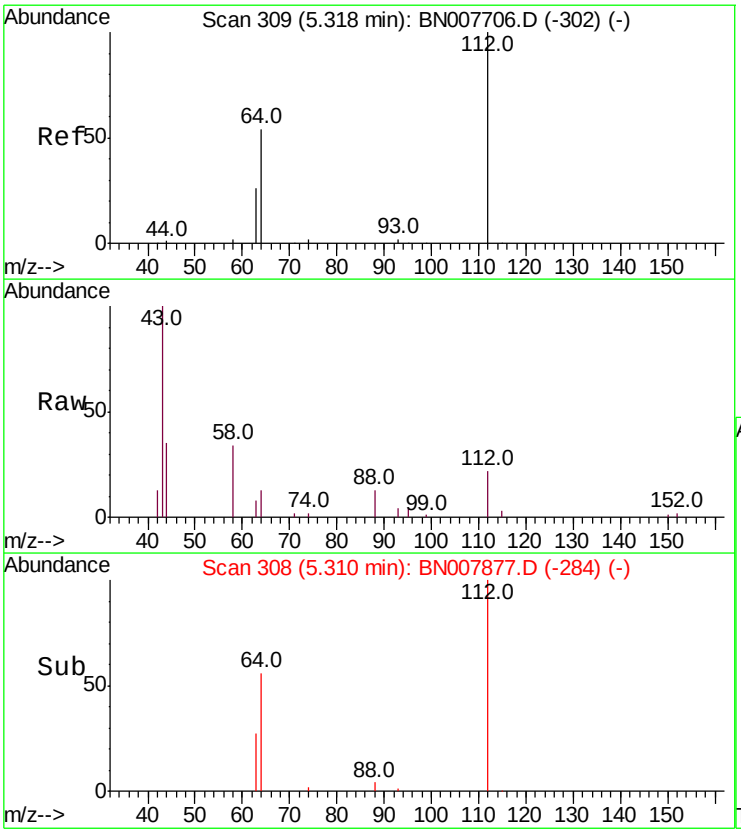
#3
n-Nitrosodimethylamine
Concen: 25.722 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion: 42 Resp: 134861

Ion	Ratio	Lower	Upper
42	100		
74	152.2	87.9	131.9#
44	27.0	29.4	44.0#

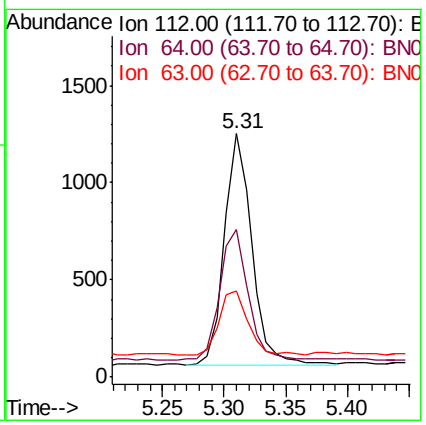


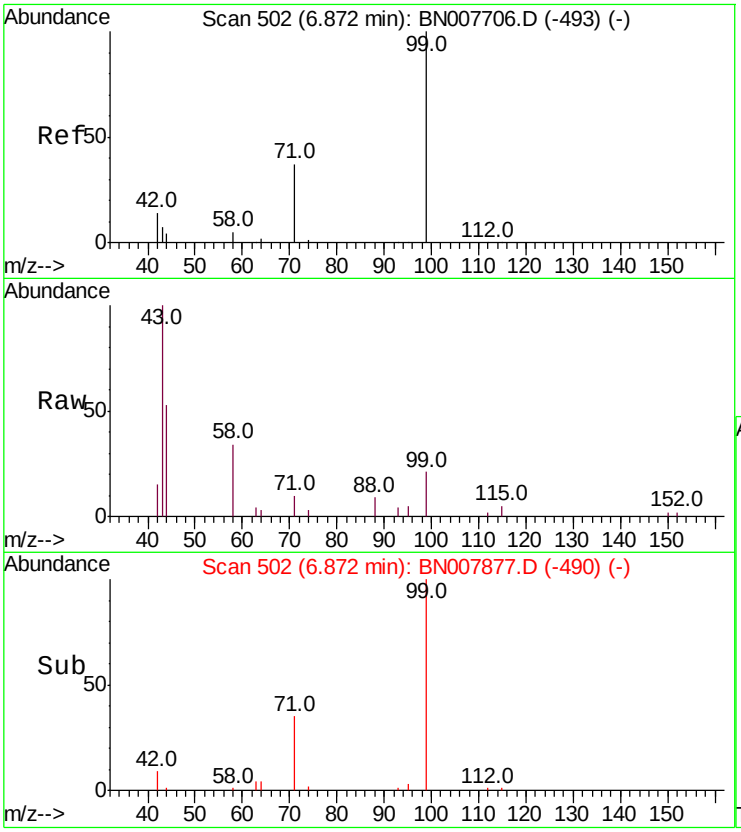


#4
2-Fluorophenol
Concen: 0.052 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:112 Resp: 1836

Ion	Ratio	Lower	Upper
112	100		
64	59.1	46.6	70.0
63	29.7	23.1	34.7



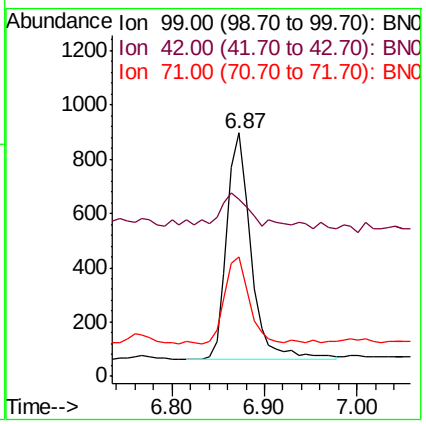


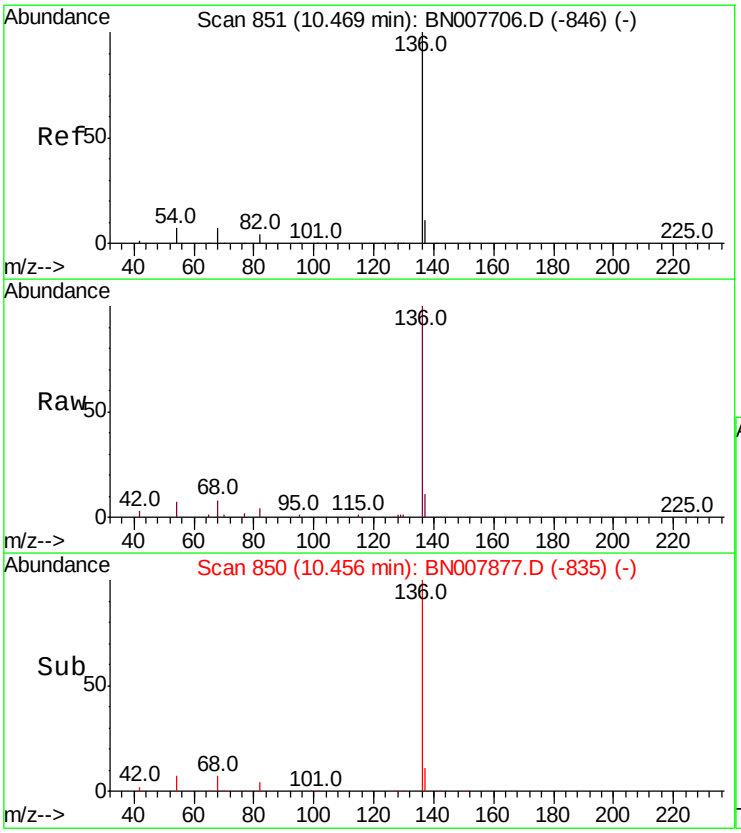
#5
Phenol-d6
Concen: 0.029 ng
RT: 6.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion: 99 Resp: 1517

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.8	19.2
71	38.5	27.6	41.4

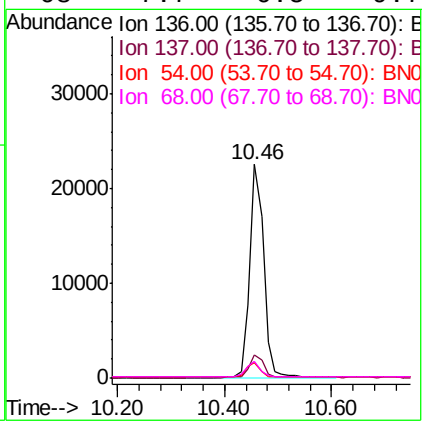


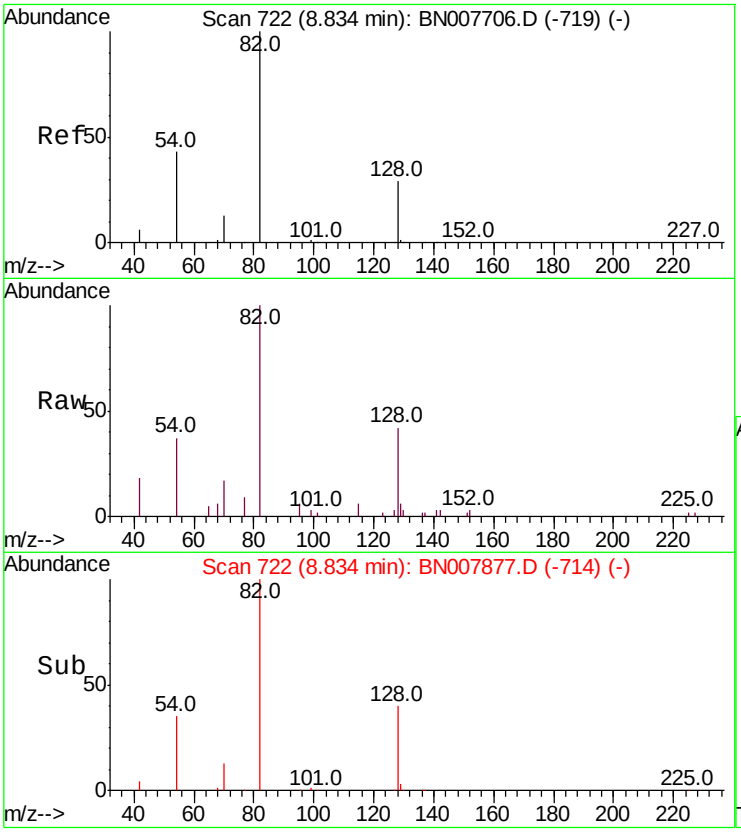


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.46 min Scan# 850
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:136 Resp: 40604

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	5.8	8.8
68	7.7	6.5	9.7



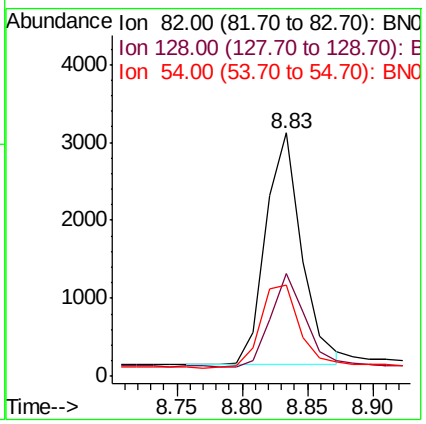


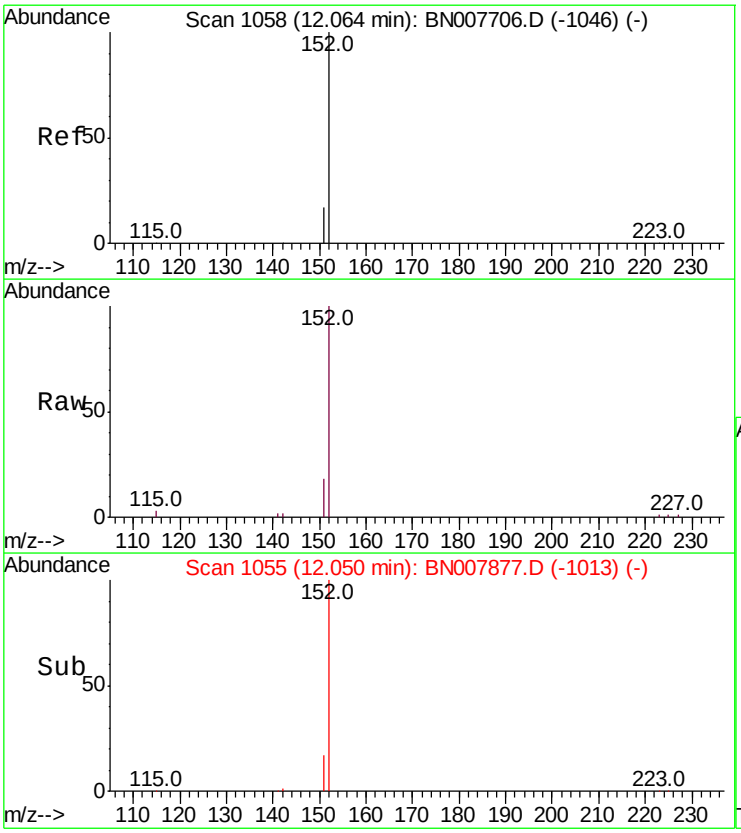
#8
Nitrobenzene-d5
Concen: 0.158 ng
RT: 8.83 min Scan# 722
Delta R.T. 0.00 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion: 82 Resp: 5626

Ion	Ratio	Lower	Upper
82	100		
128	42.1	24.5	36.7#
54	37.3	35.2	52.8

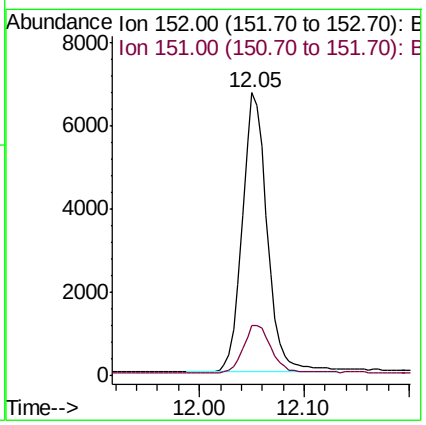


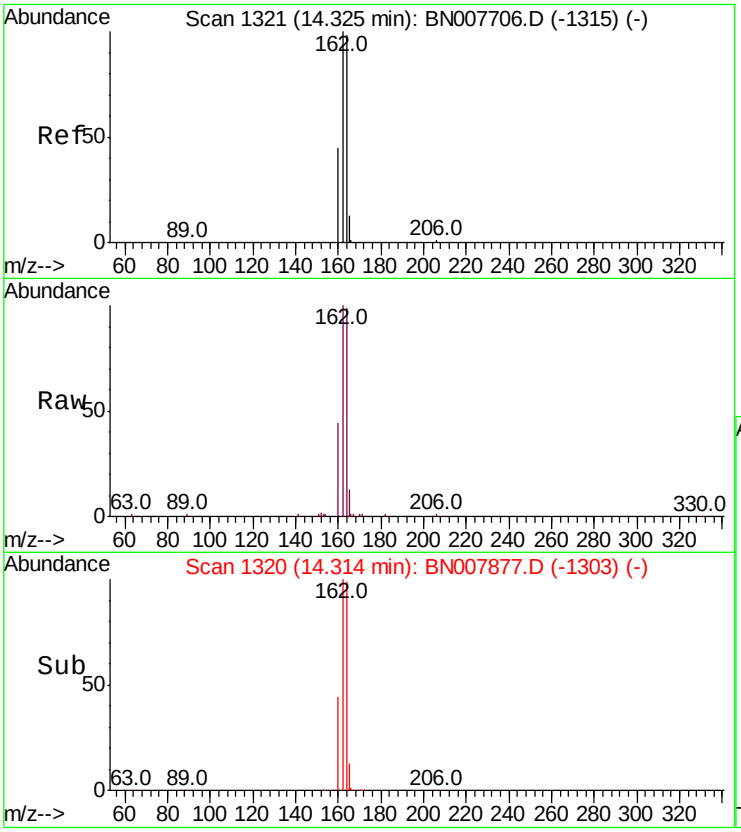


#11
2-Methylnaphthalene-d10
Concen: 0.160 ng
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:152 Resp: 10972

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2



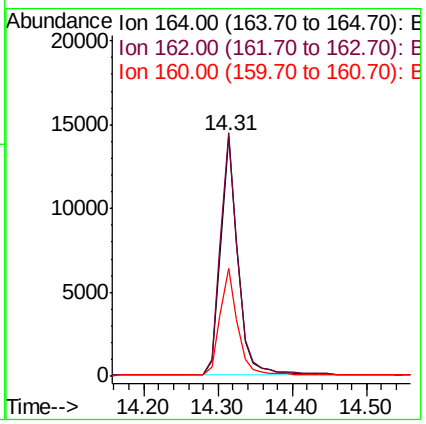


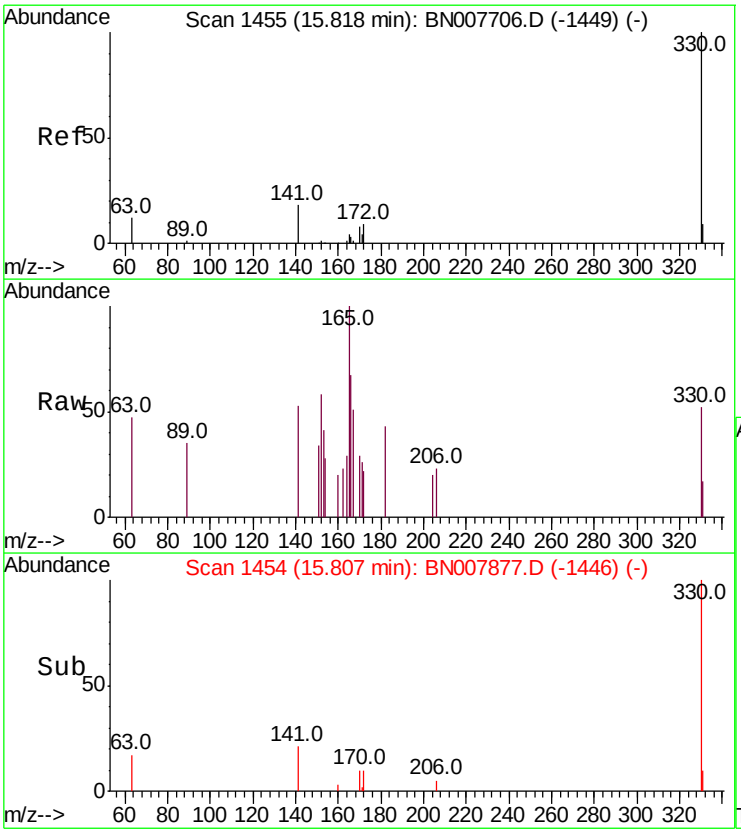
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:164 Resp: 23141

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.7	122.5
160	45.1	37.0	55.4

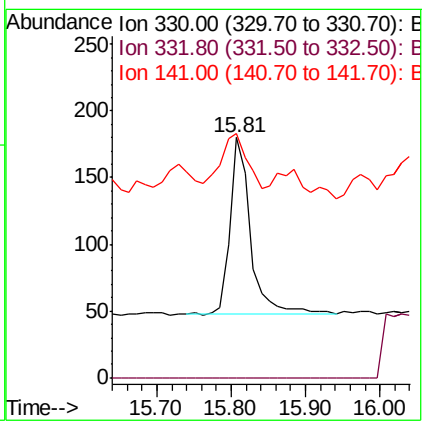


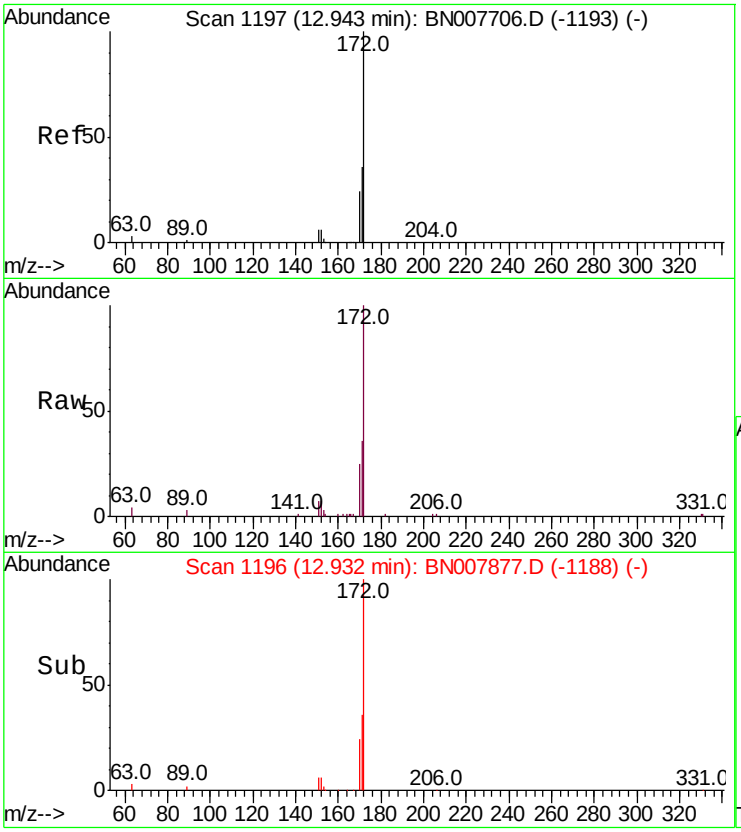


#14
2,4,6-Tribromophenol
Concen: 0.020 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:330 Resp: 251

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.6	28.7	43.1



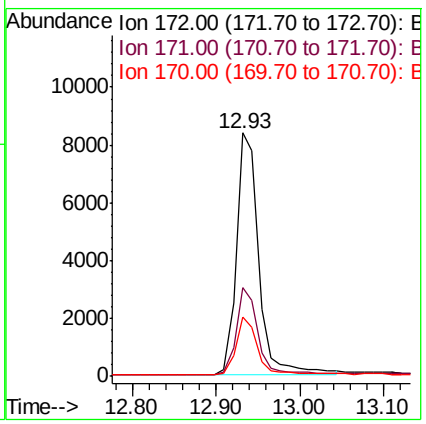


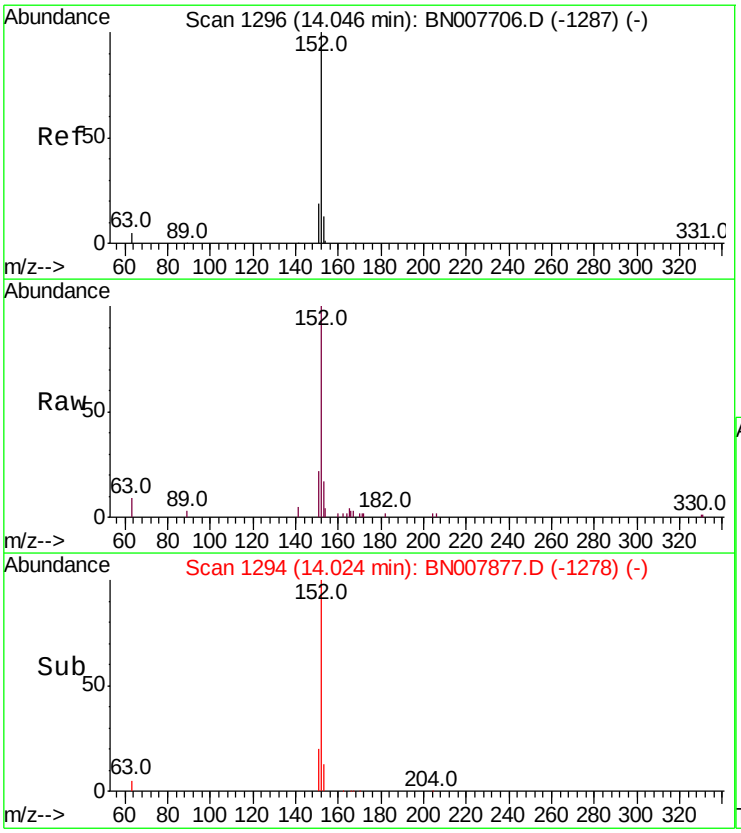
#15
2-Fluorobiphenyl
Concen: 0.162 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:172 Resp: 15480

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.8	43.2
170	24.6	19.5	29.3

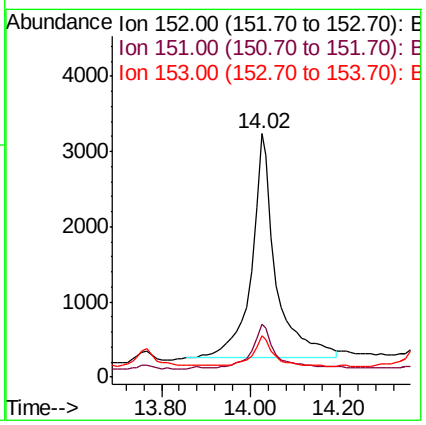


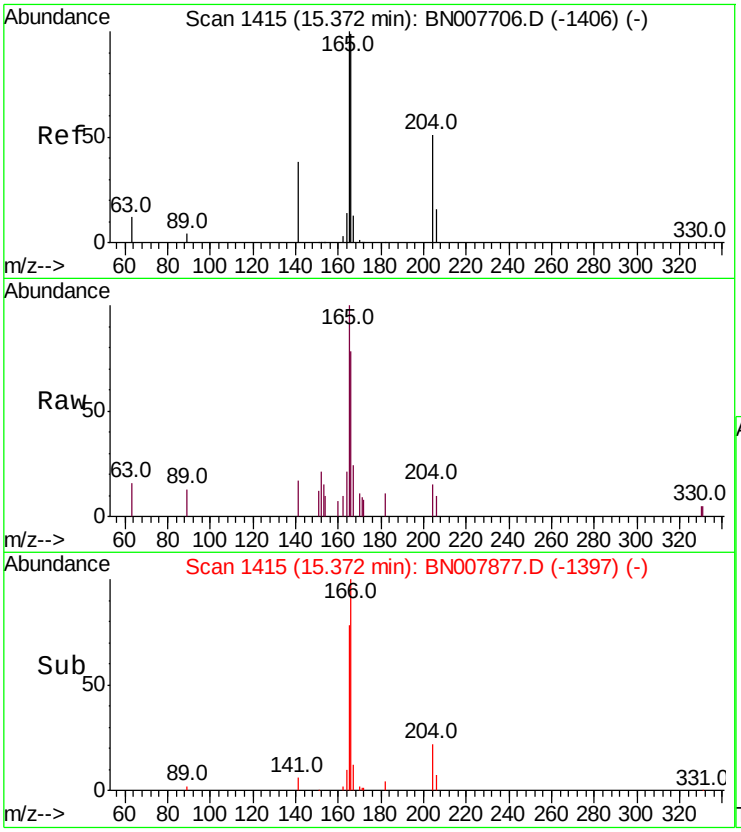


#16
Acenaphthylene
Concen: 0.093 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:152 Resp: 11409

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.5	23.3
153	11.9	10.4	15.6



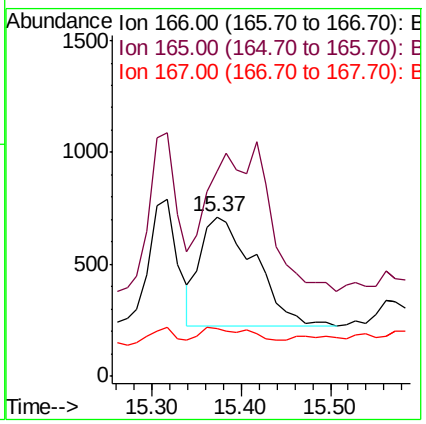


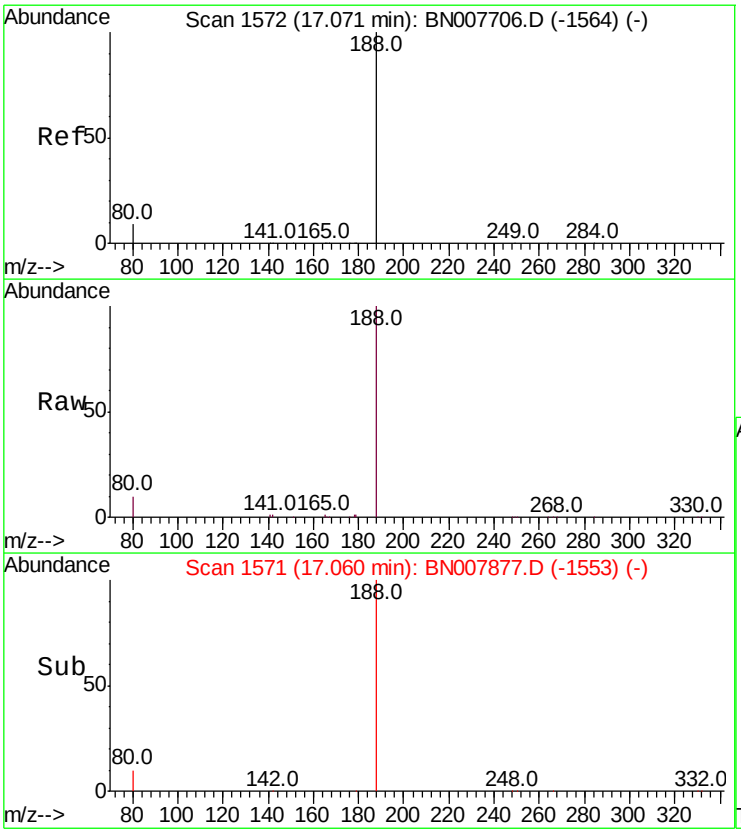
#18
Fluorene
Concen: 0.021 ng
RT: 15.37 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:166 Resp: 2079

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.0	117.0#
167	10.8	10.9	16.3#

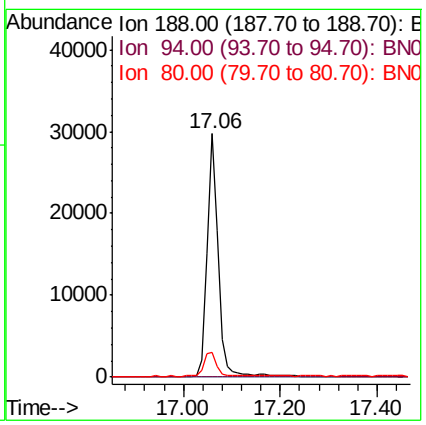


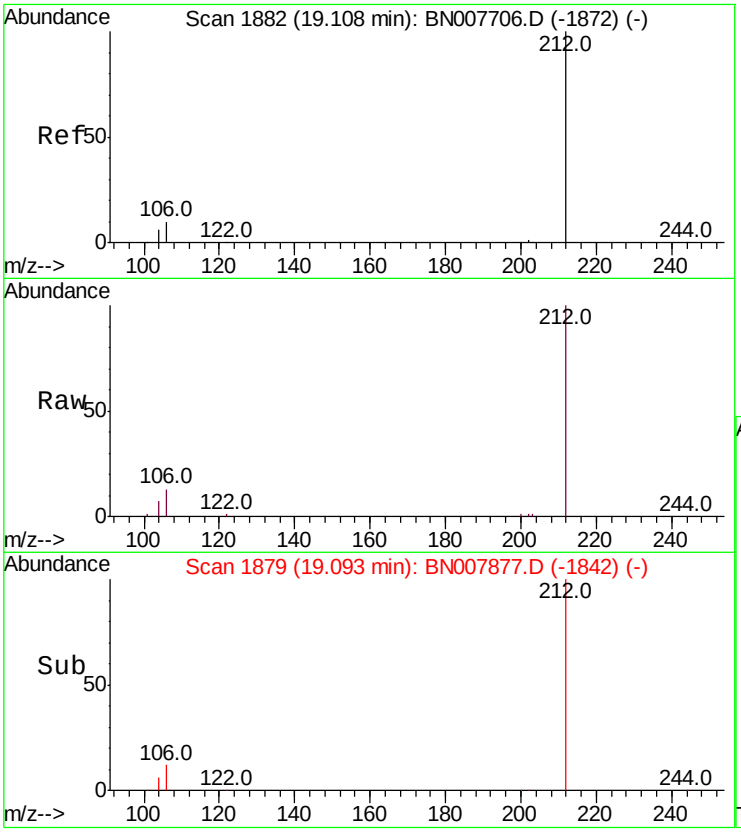


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:188 Resp: 46715

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.4	11.2



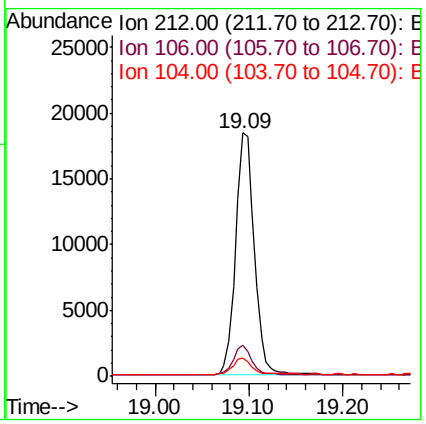


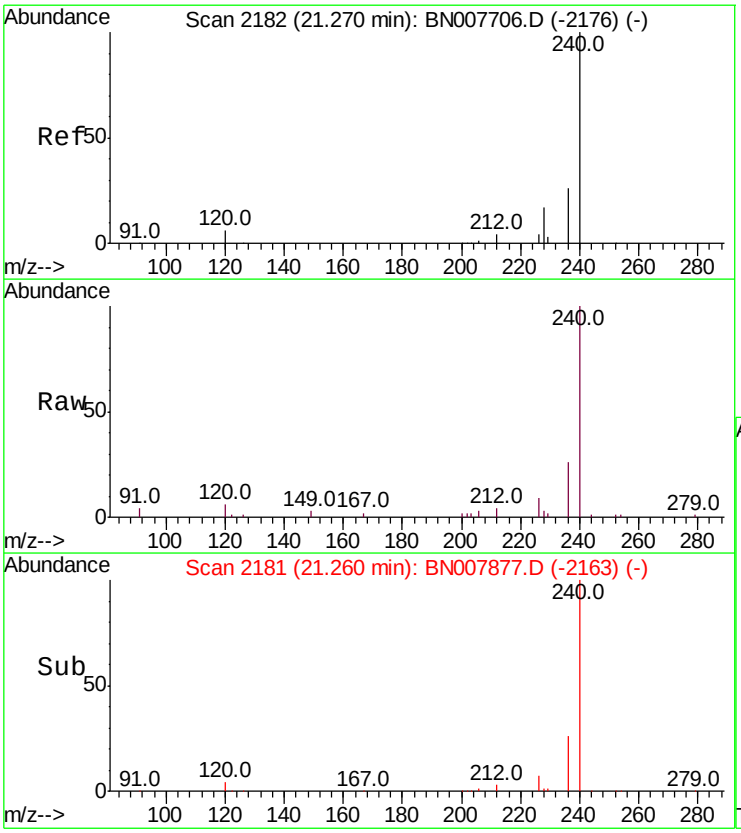
#25
Fluoranthene-d10
Concen: 0.161 ng
RT: 19.09 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:212 Resp: 25399

Ion	Ratio	Lower	Upper
212	100		
106	11.7	9.4	14.0
104	6.8	5.3	7.9

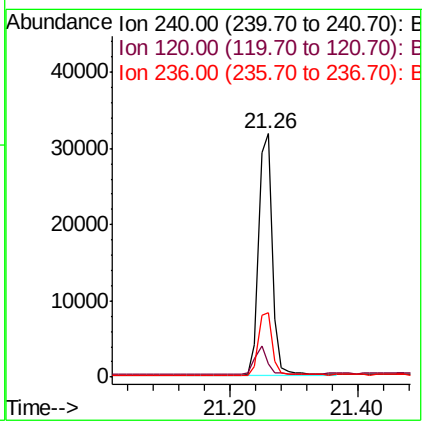


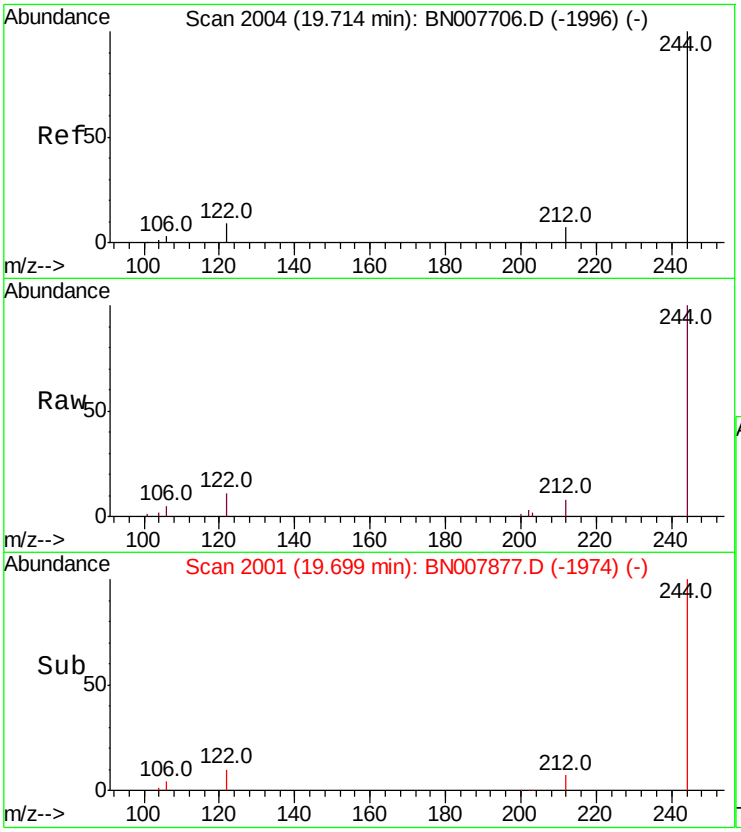


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.26 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:240 Resp: 47855

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.4	8.2
236	26.2	21.0	31.4



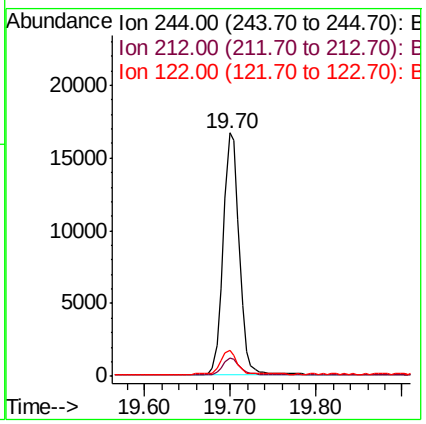


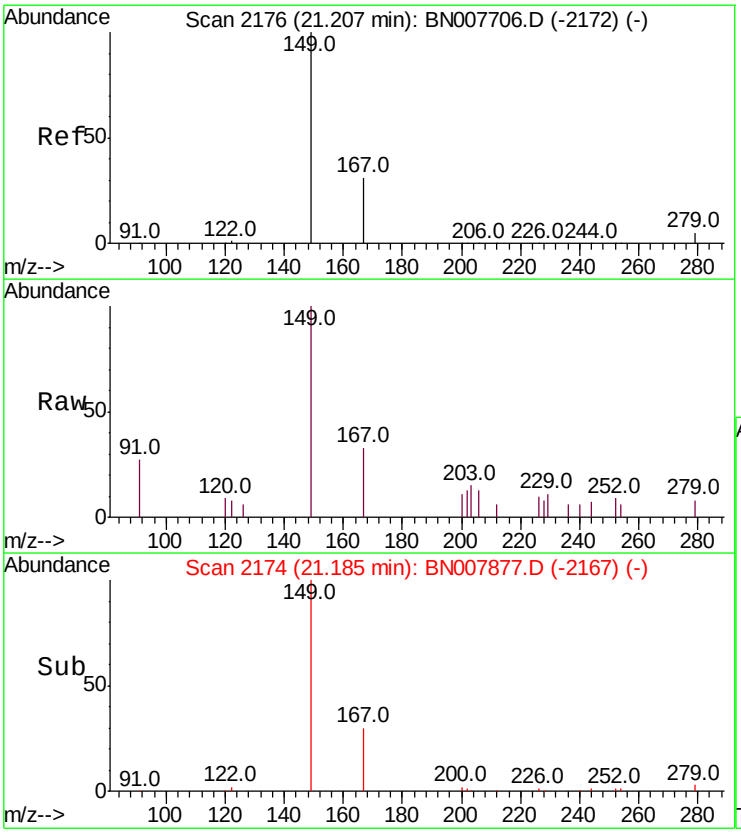
#29
Terphenyl-d14
Concen: 0.184 ng
RT: 19.70 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:244 Resp: 21678

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.9	7.4	11.2

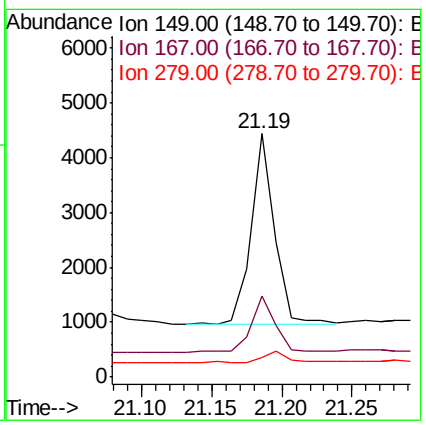


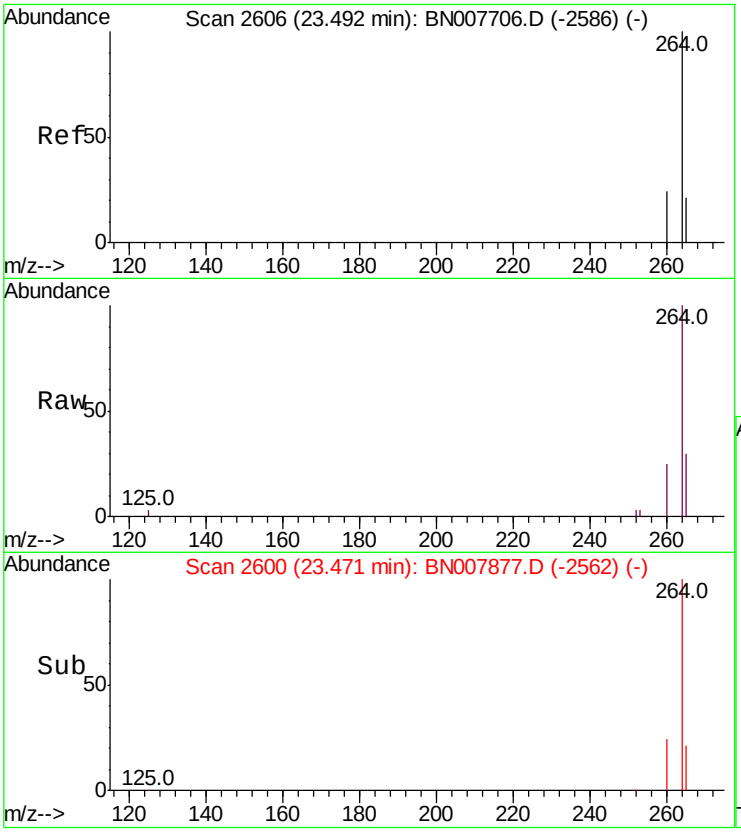


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Tgt Ion:149 Resp: 3973

Ion	Ratio	Lower	Upper
149	100		
167	31.2	23.7	35.5
279	8.5	4.2	6.2#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.47 min Scan# 2600
Delta R.T. -0.02 min
Lab File: BN007877.D
Acq: 26 Sep 2019 06:18

Instrument :
BNA_N
ClientSampleId :
RE134D2-20190916DL

Tgt Ion:264 Resp: 53404

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	30.0	26.9	40.3