Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081419\
Data File : BN007169.D
Acq On : 14 Aug 2019 18:41
Operator : HP/JU
Sample : PB122017BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 15 11:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	18095	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	74598	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	40702	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	87123	0.40	ng		0.00
26) Chrysene-d12	21.05	240	75388	0.40	ng		-0.01
32) Perylene-d12	23.16	264	85725	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	19870	0.46	ng		0.00
4) Phenol-d6	6.61	99	25712	0.48	ng		0.00
7) Nitrobenzene-d5	8.55	82	18907	0.31	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	38000	0.27	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3806	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5954	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	79793	0.26	ng		0.00
28) Terphenyl-d14	19.49	244	60174	0.29	ng		-0.01
Target Compounds							Qvalue
5) bis(2-Chloroethyl)ether	6.88	93	1028	0.022	ng	#	52
15) Acenaphthylene	13.78	152	26353	0.124	ng		98
17) Fluorene	15.12	166	5289	0.026	ng	#	63
25) Fluoranthene	18.90	202	6966	0.021	ng	#	86
27) Pyrene	19.26	202	6270	0.024	ng	#	76
29) Benzo(a)anthracene	21.02	228	5538	0.020	ng	#	1
30) Chrysene	21.08	228	6477	0.024	ng	#	68

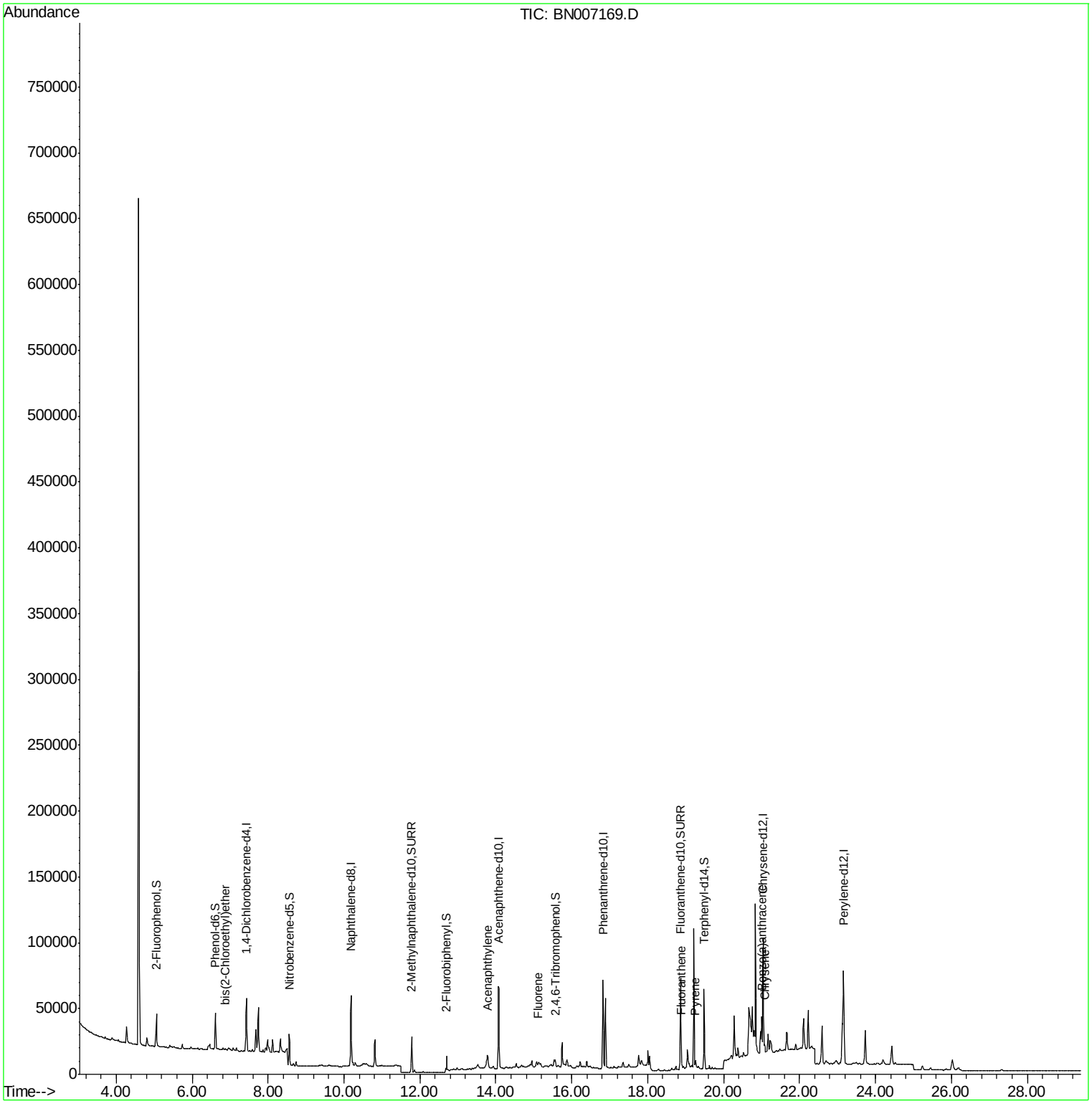
(#) = qualifier out of range (m) = manual integration (+) = signals summed

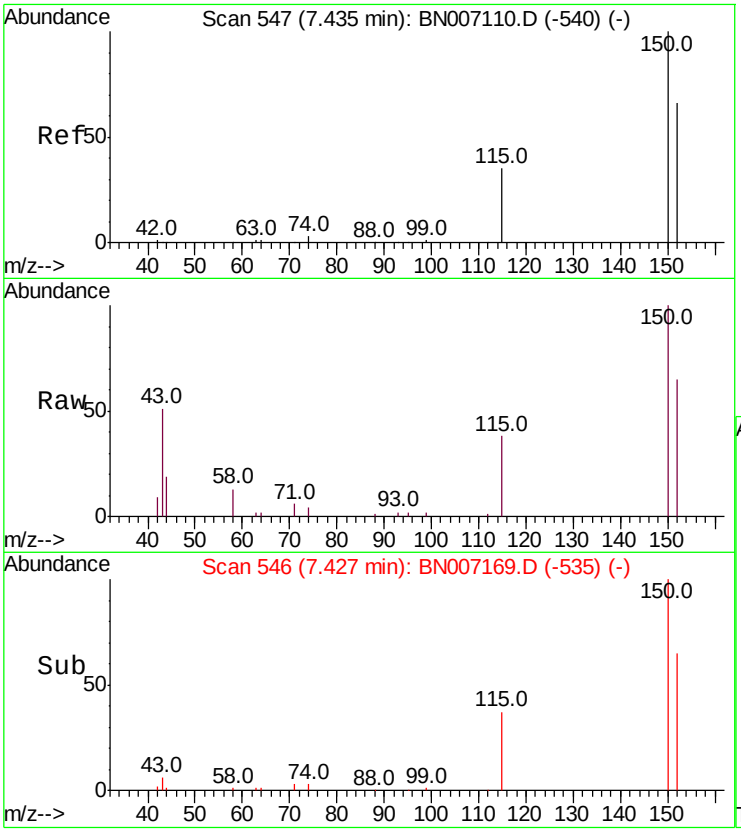
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081419\
Data File : BN007169.D
Acq On : 14 Aug 2019 18:41
Operator : HP/JU
Sample : PB122017BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 15 11:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration



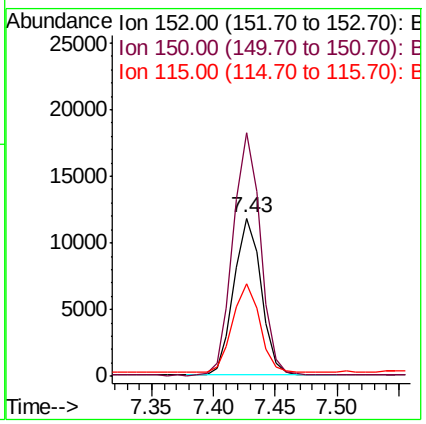


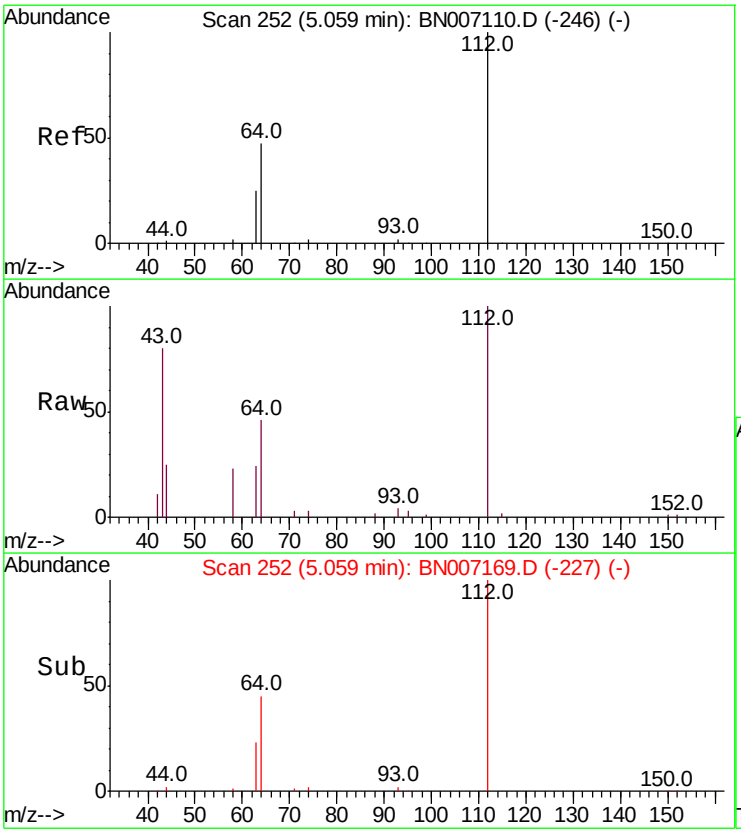
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 18095

Ion	Ratio	Lower	Upper
152	100		
150	154.1	121.7	182.5
115	59.0	46.2	69.4

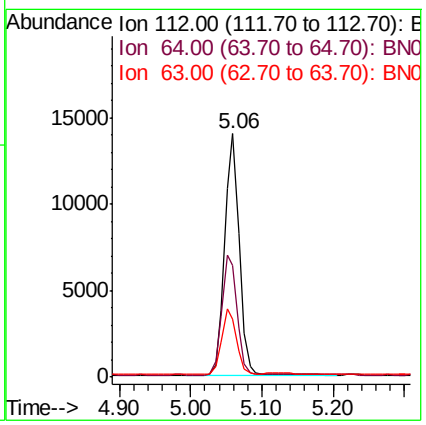


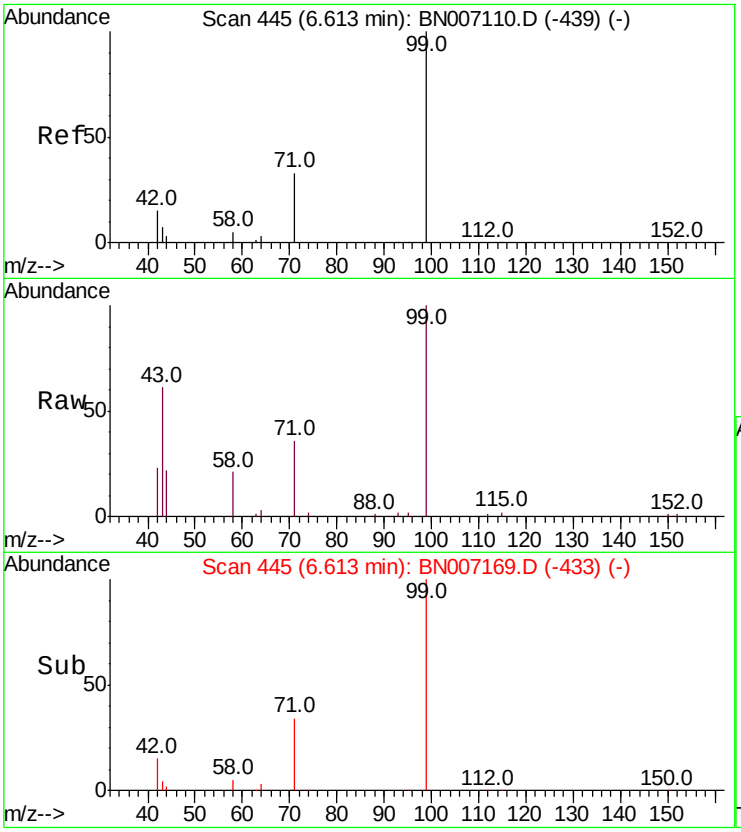


#3
2-Fluorophenol
Concen: 0.457 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:112 Resp: 19870

Ion	Ratio	Lower	Upper
112	100		
64	51.3	42.6	63.8
63	26.9	22.2	33.2



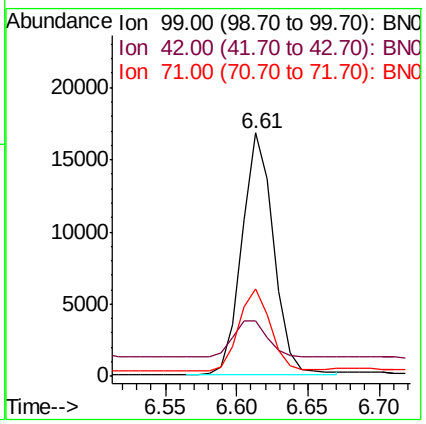


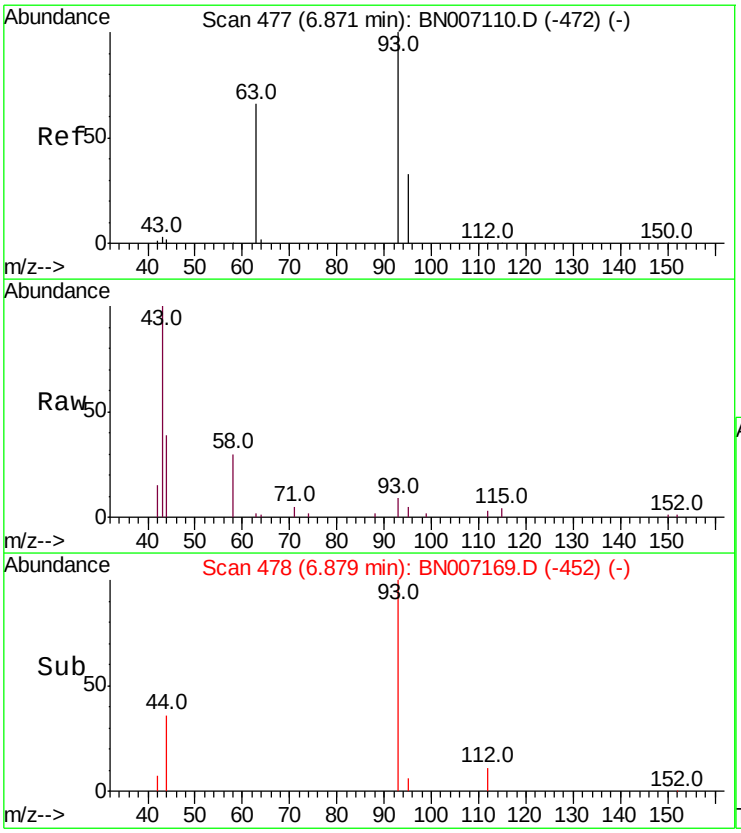
#4
Phenol-d6
Concen: 0.477 ng
RT: 6.61 min Scan# 445
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 25712

Ion	Ratio	Lower	Upper
99	100		
42	16.5	15.8	23.6
71	34.3	27.0	40.4

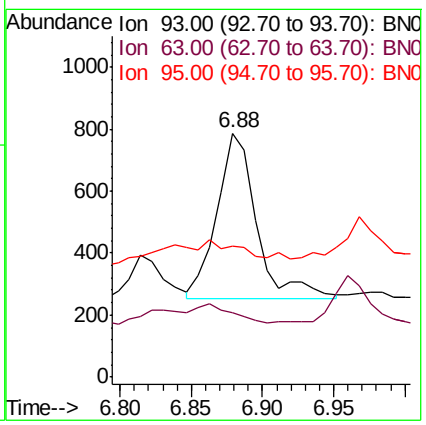


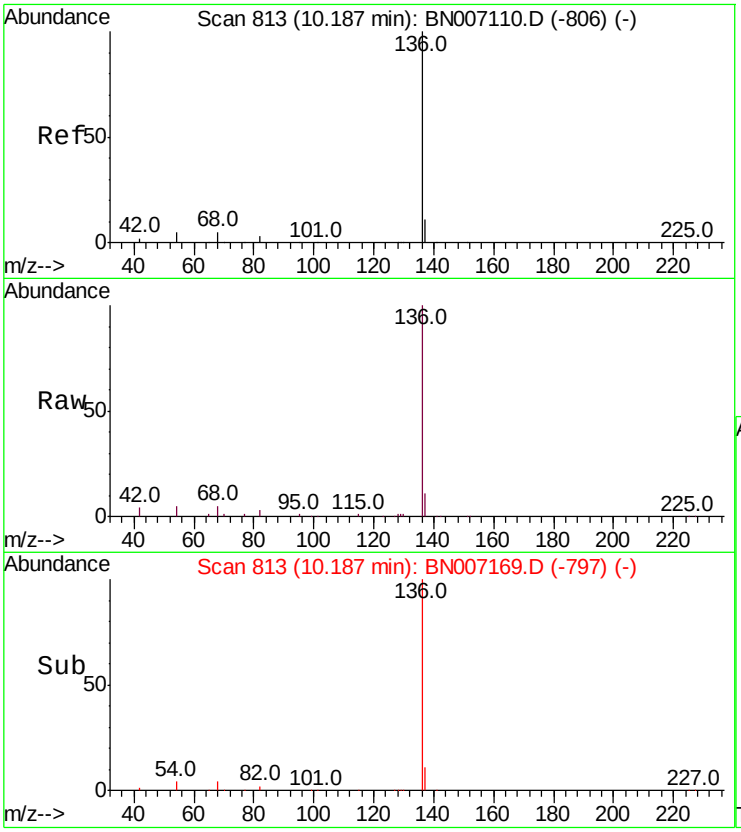


#5
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 6.88 min Scan# 478
Delta R.T. 0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion: 93 Resp: 1028

Ion	Ratio	Lower	Upper
93	100		
63	12.1	55.6	83.4#
95	34.4	26.7	40.1



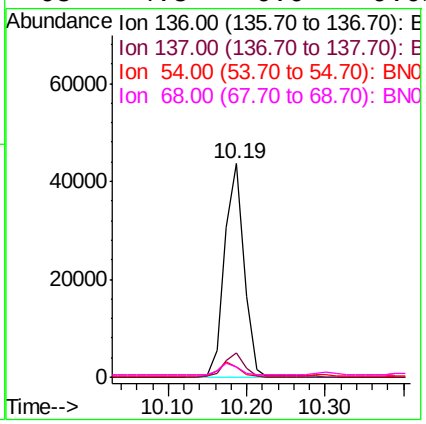


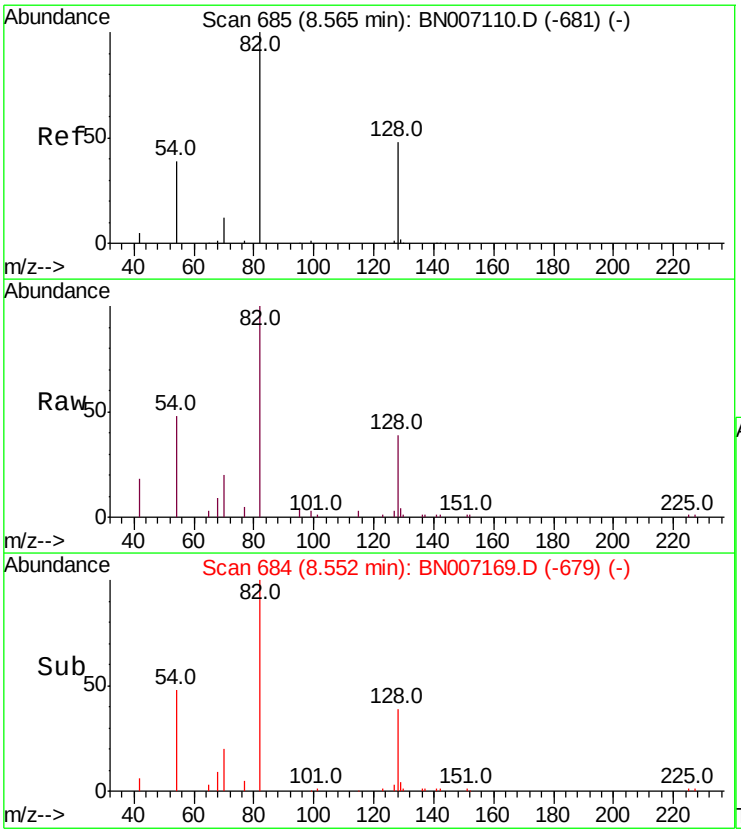
#6
Naphthalene-d8
Concen: 0.400 ng
RT: 10.19 min Scan# 813
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 74598

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	4.6	6.6	9.8#
68	4.8	6.0	9.0#

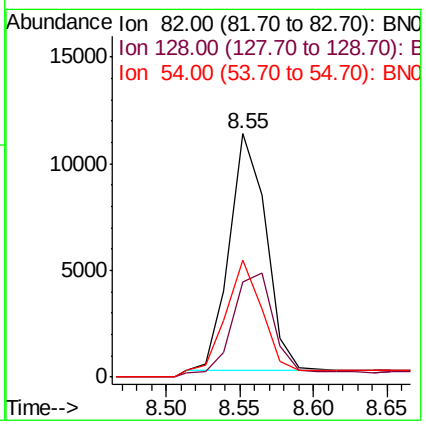


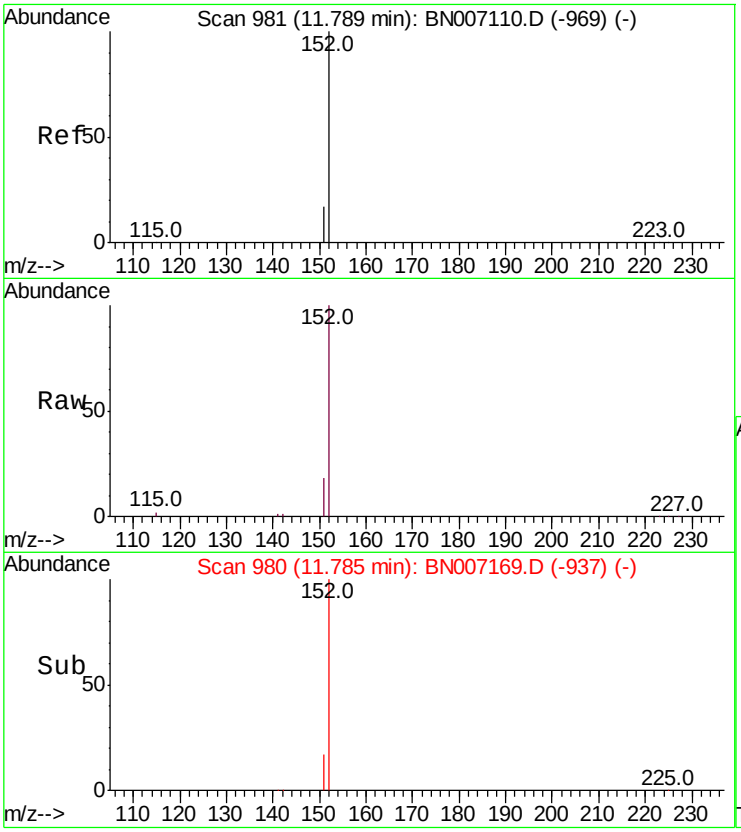


#7
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.55 min Scan# 684
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion: 82 Resp: 18907

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.6	51.8
54	48.2	36.2	54.4



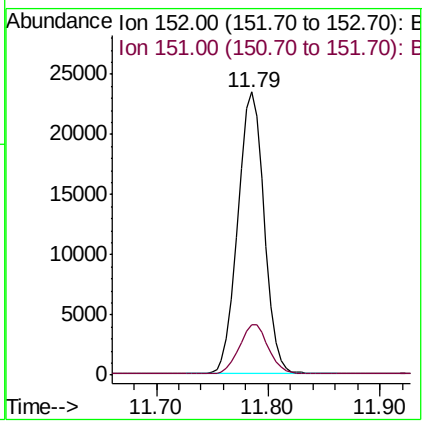


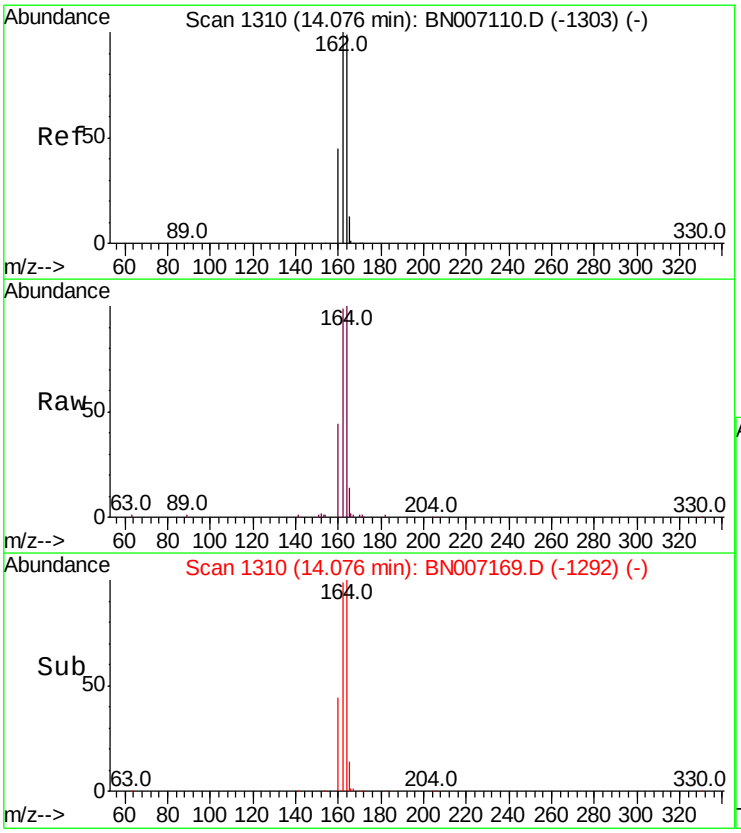
#10
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 11.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 38000

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3

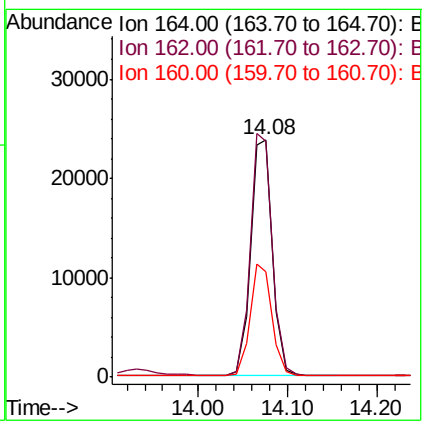


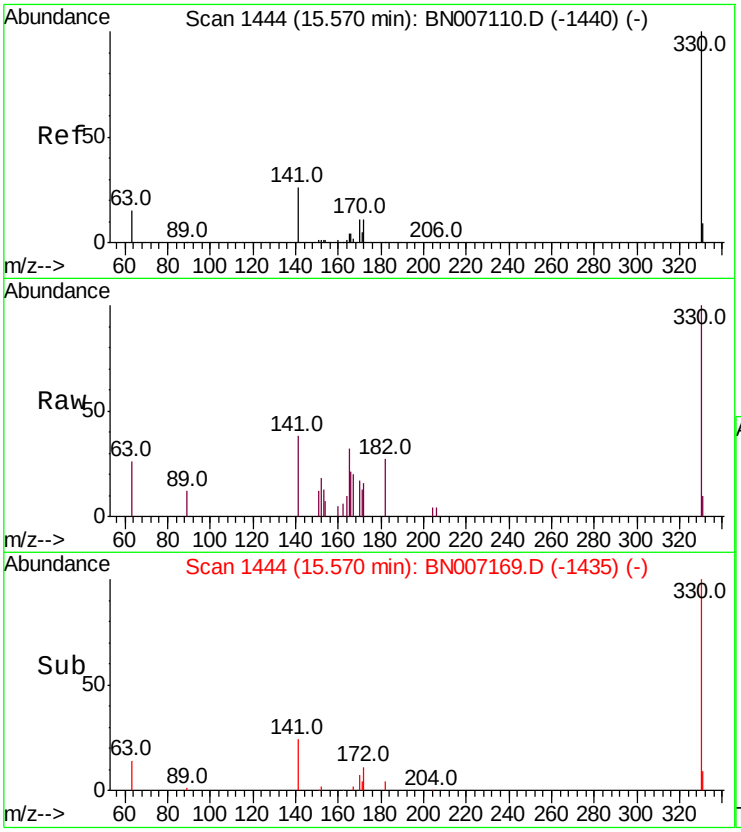


#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:164 Resp: 40702

Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.2	123.4
160	44.2	38.3	57.5



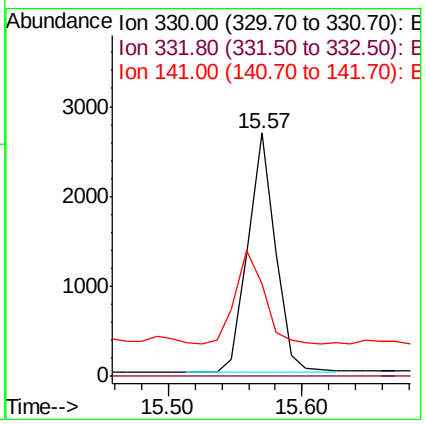


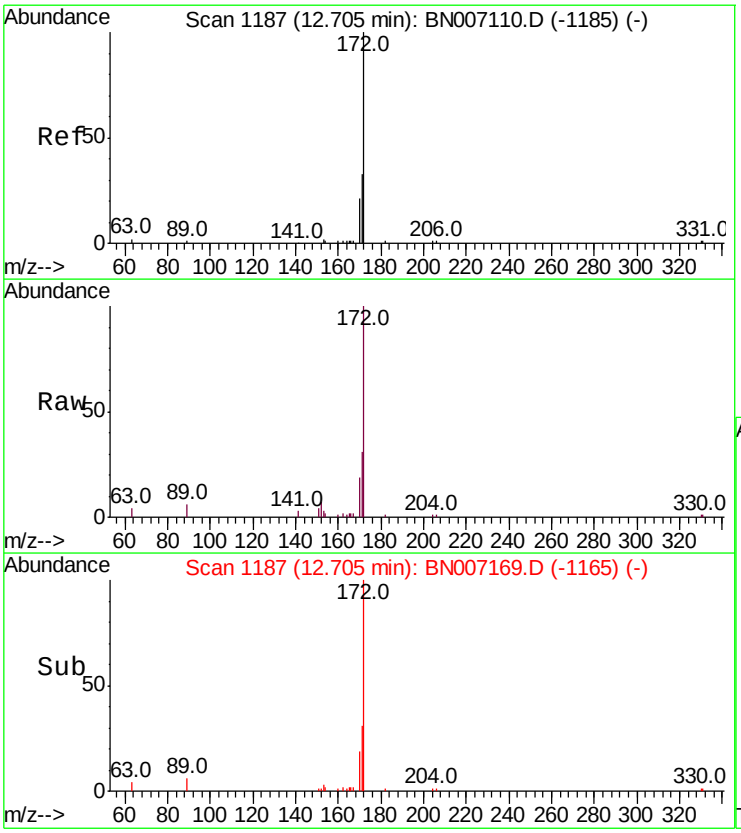
#13
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.57 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 3806

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.9	33.6	50.4

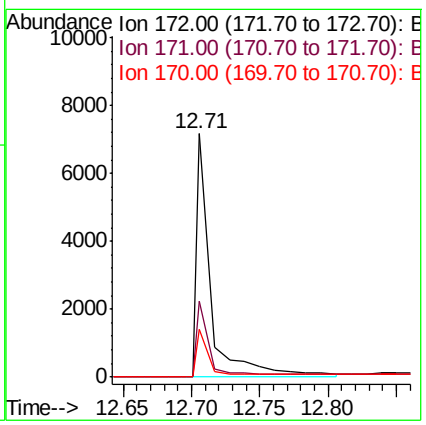


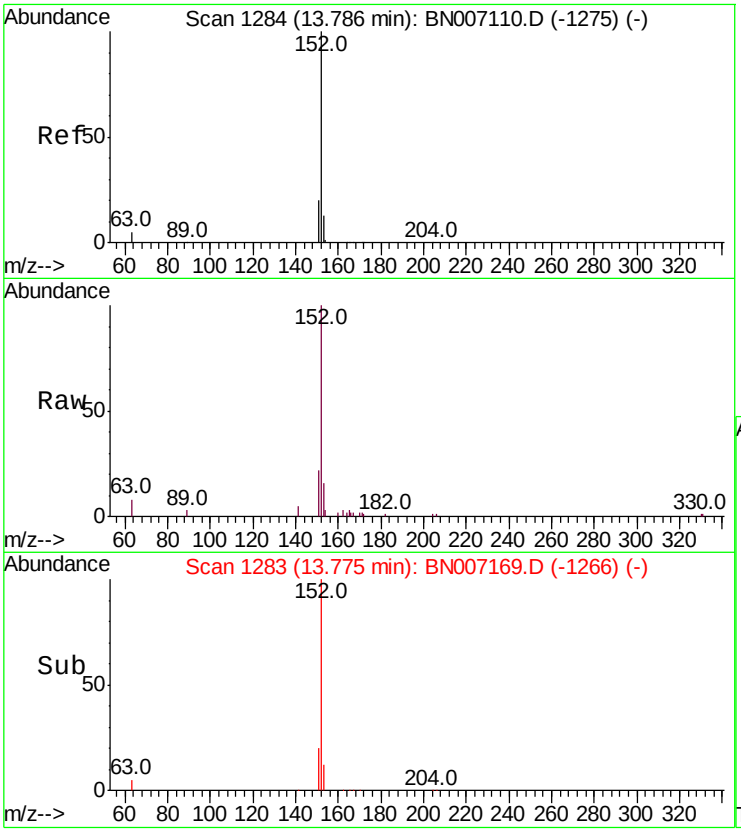


#14
2-Fluorobiphenyl
Concen: 0.101 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:172 Resp: 5954

Ion	Ratio	Lower	Upper
172	100		
171	31.0	26.3	39.5
170	19.5	17.0	25.4



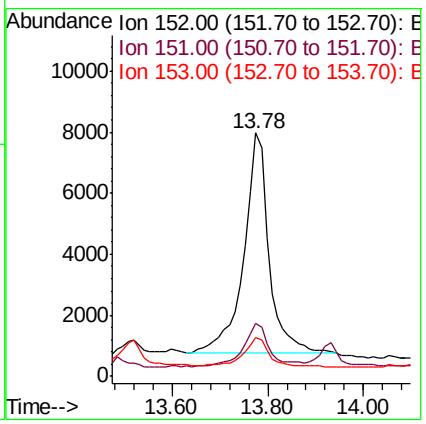


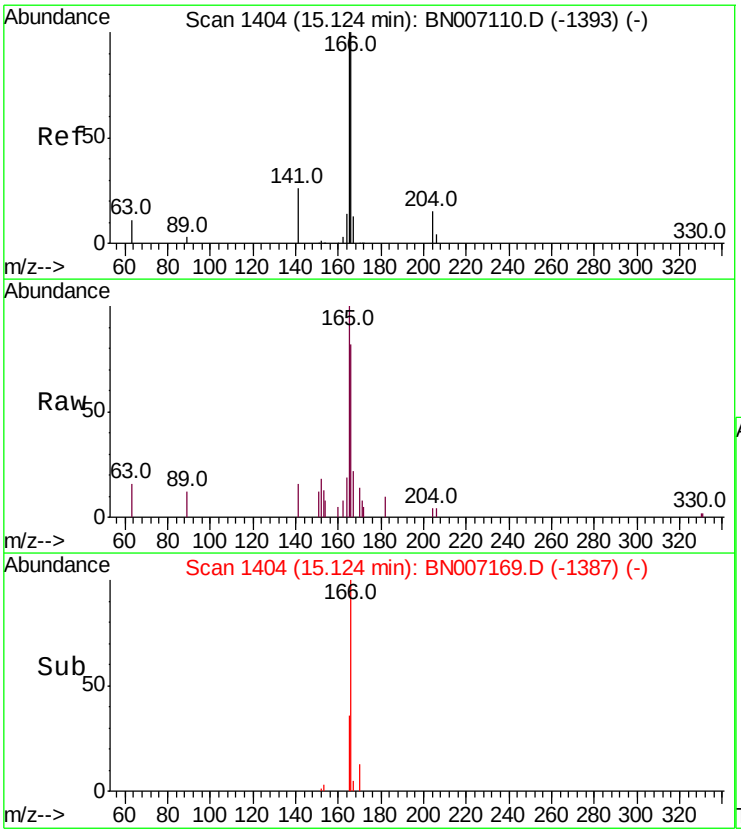
#15
Acenaphthylene
Concen: 0.124 ng
RT: 13.78 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 26353

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	14.3	10.4	15.6

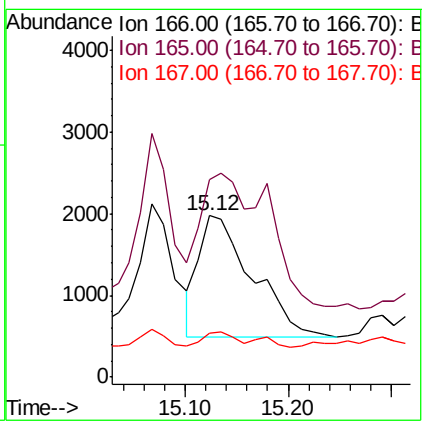


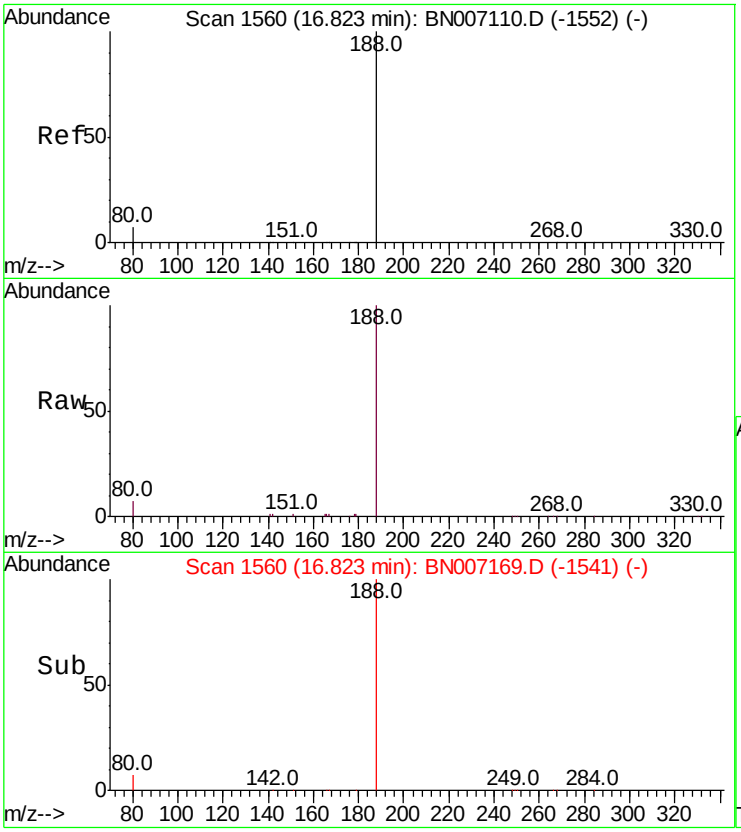


#17
Fluorene
Concen: 0.026 ng
RT: 15.12 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:166 Resp: 5289

Ion	Ratio	Lower	Upper
166	100		
165	136.9	77.9	116.9#
167	7.1	10.9	16.3#



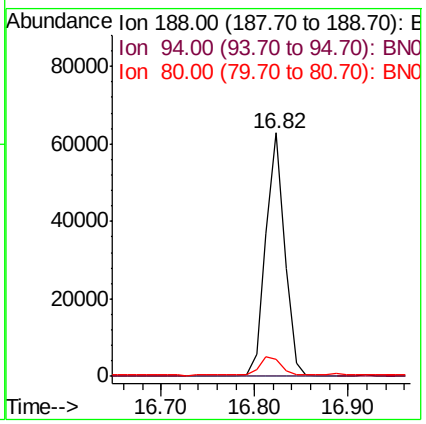


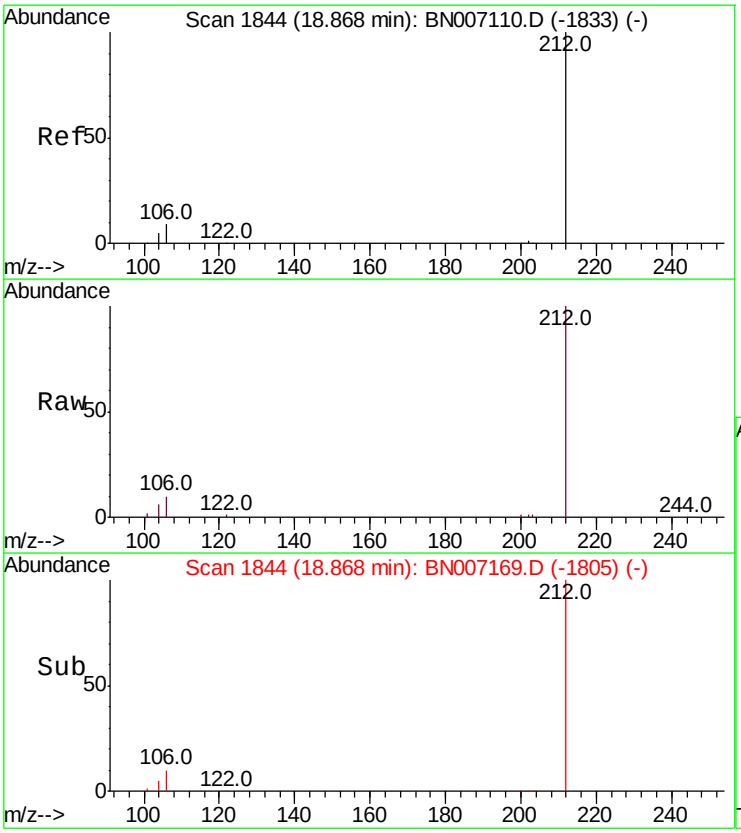
#18
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 87123

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	7.8	11.6#

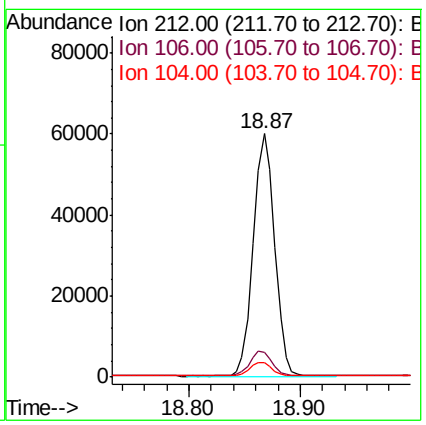


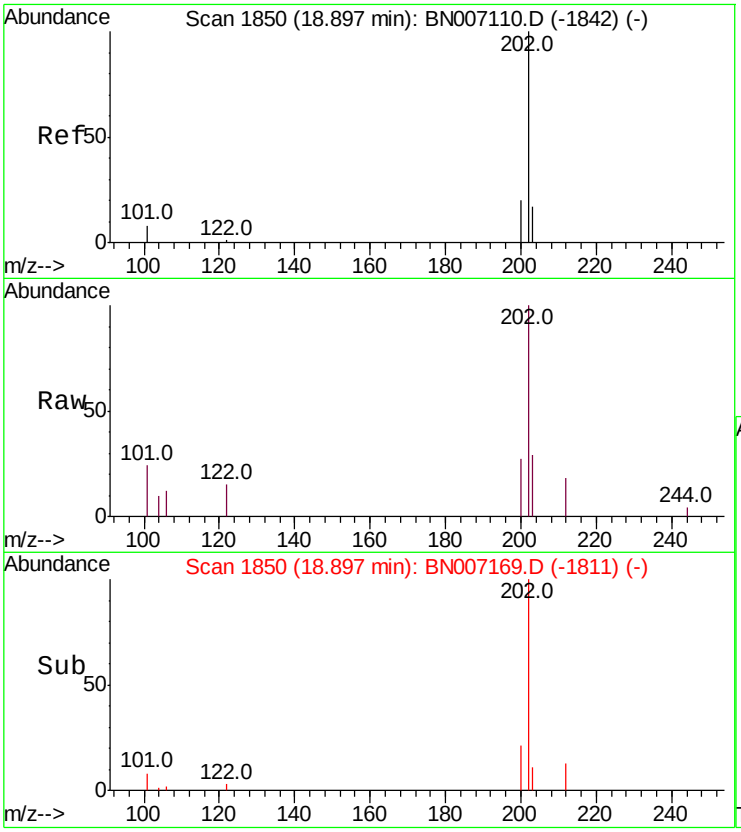


#24
Fluoranthene-d10
Concen: 0.258 ng
RT: 18.87 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:212 Resp: 79793

Ion	Ratio	Lower	Upper
212	100		
106	10.4	8.2	12.2
104	5.7	4.5	6.7



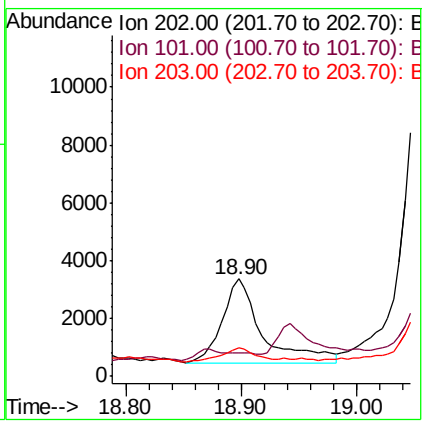


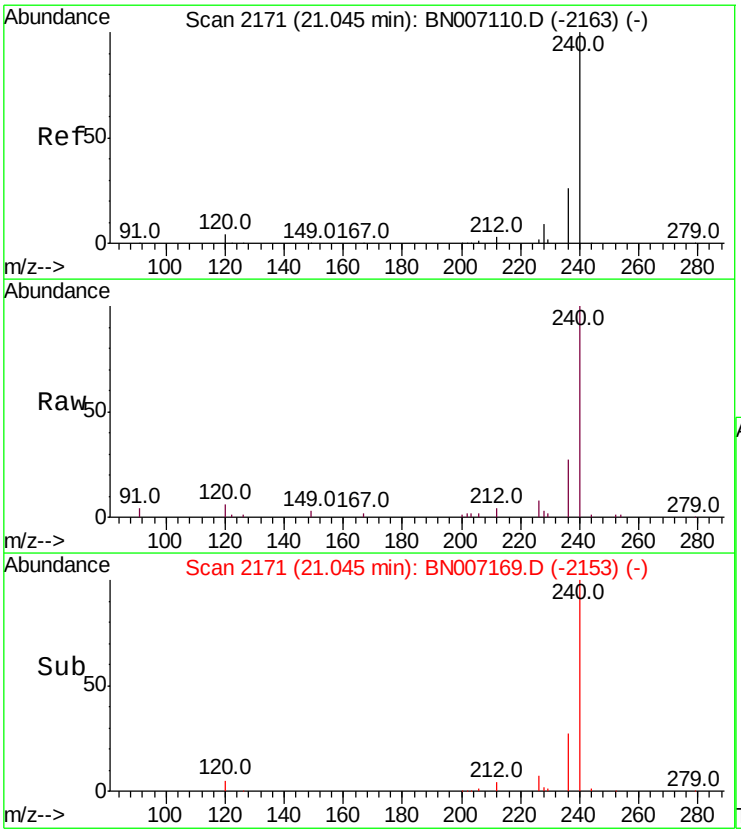
#25
Fluoranthene
Concen: 0.021 ng
RT: 18.90 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 6966

Ion	Ratio	Lower	Upper
202	100		
101	0.0	7.0	10.4#
203	13.5	13.8	20.8#

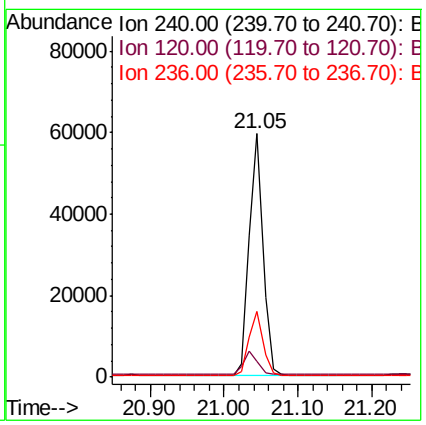


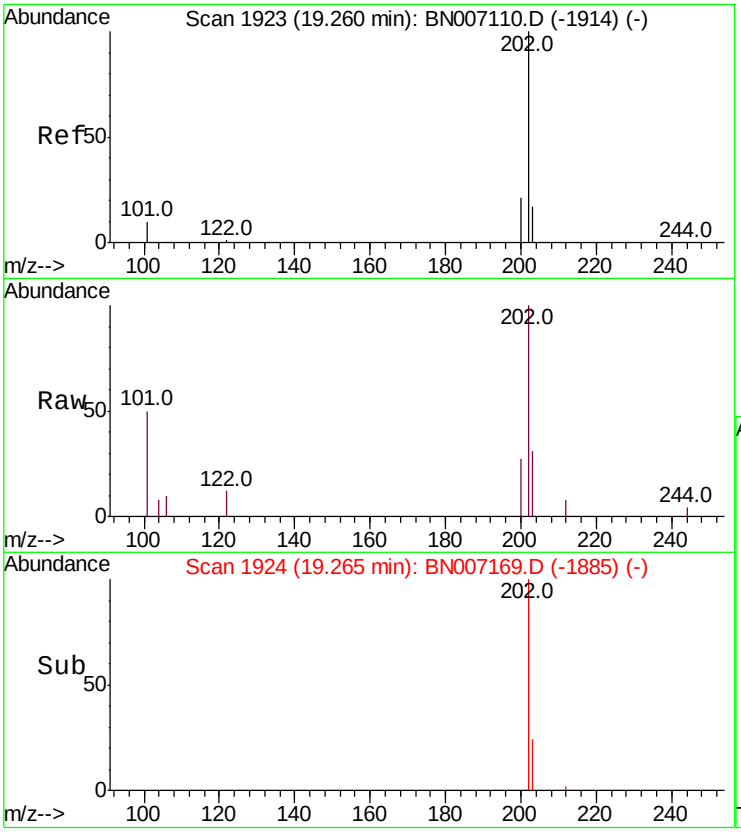


#26
Chrysene-d12
Concen: 0.400 ng
RT: 21.05 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:240 Resp: 75388

Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.0	6.0#
236	27.2	21.3	31.9



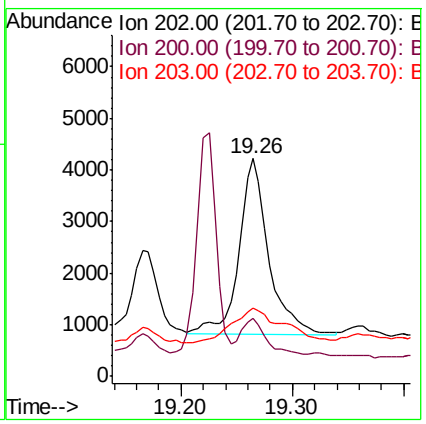


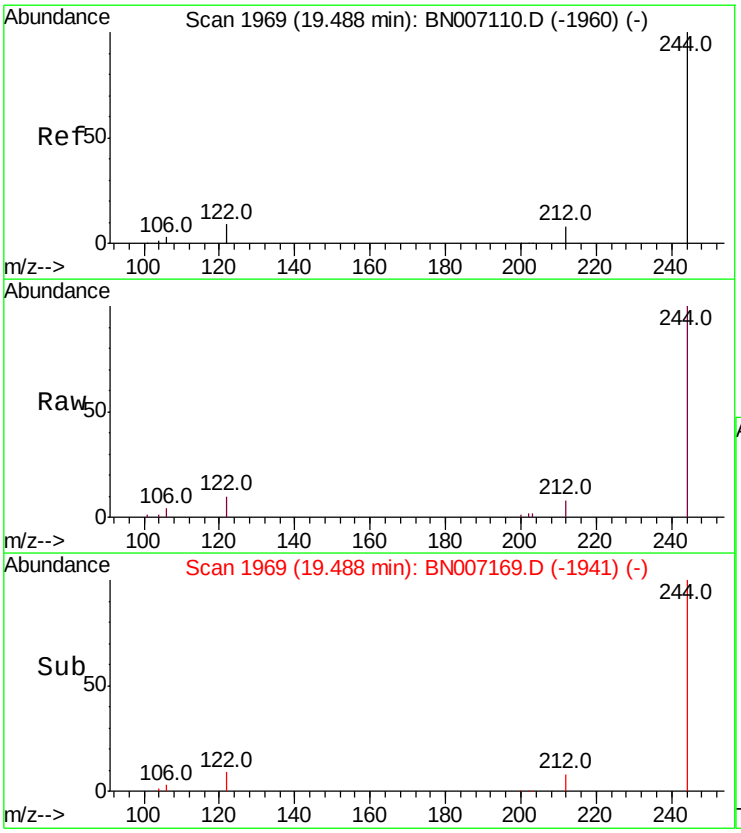
#27
Pyrene
Concen: 0.024 ng
RT: 19.26 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 6270

Ion	Ratio	Lower	Upper
202	100		
200	16.3	16.6	24.8#
203	35.5	14.0	21.0#

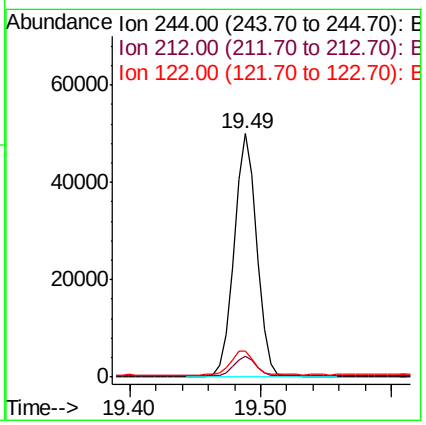


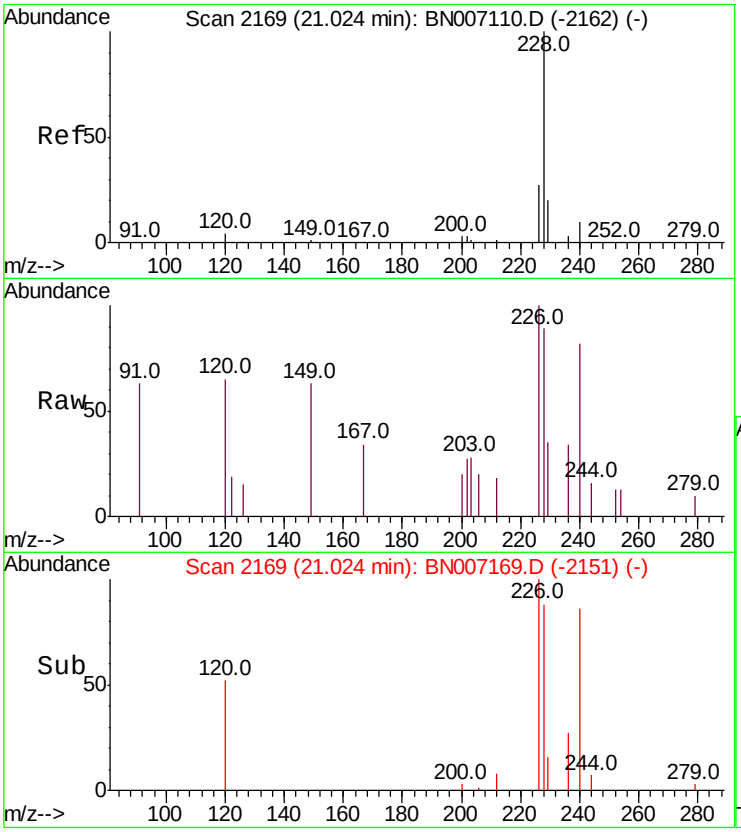


#28
Terphenyl-d14
Concen: 0.293 ng
RT: 19.49 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:244 Resp: 60174

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.2	9.2
122	10.5	7.4	11.2



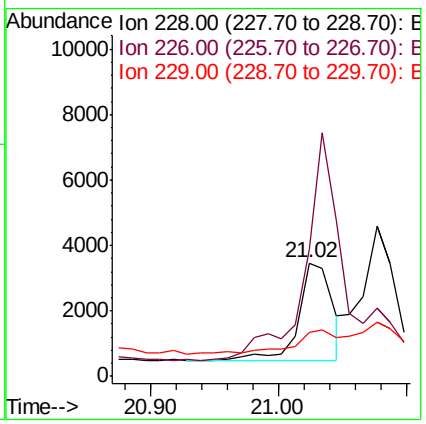


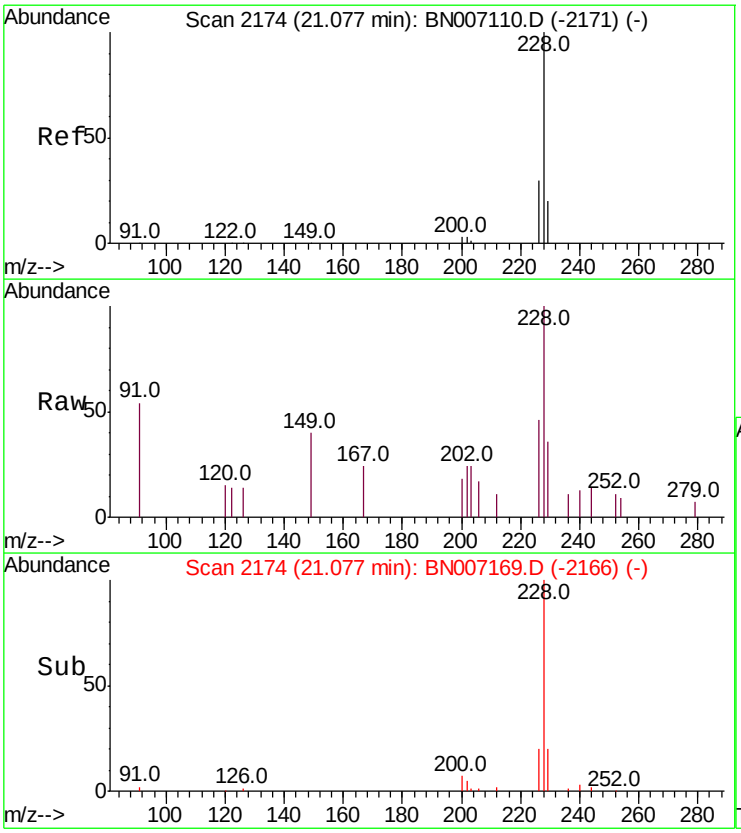
#29
Benzo(a)anthracene
Concen: 0.020 ng
RT: 21.02 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 5538

Ion	Ratio	Lower	Upper
228	100		
226	112.6	21.8	32.6#
229	39.3	15.6	23.4#

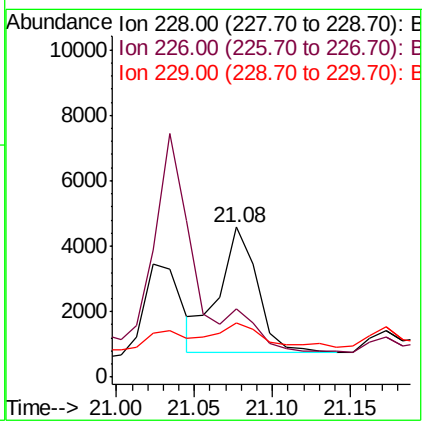


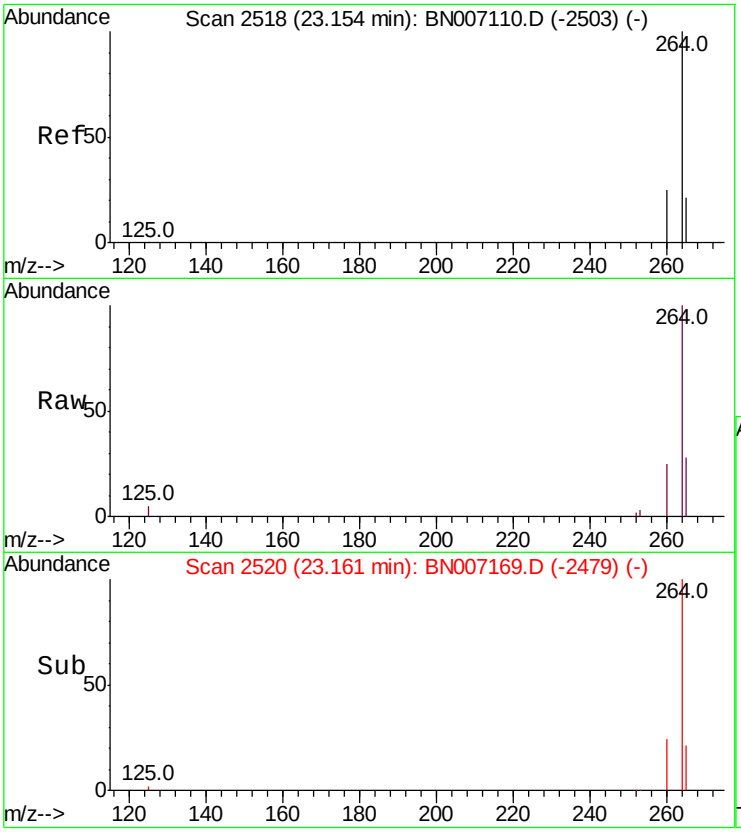


#30
Chrysene
Concen: 0.024 ng
RT: 21.08 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Tgt Ion:228 Resp: 6477

Ion	Ratio	Lower	Upper
228	100		
226	45.5	23.8	35.6#
229	36.1	15.7	23.5#





#32
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BN007169.D
Acq: 14 Aug 2019 18:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 85725

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	28.0	26.2	39.4