Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
Data File : BN006680.D
Acq On : 02 Jul 2019 04:01
Operator : HP/JU
Sample : K3473-05DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DUP-1DL

Quant Time: Jul 02 05:09:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

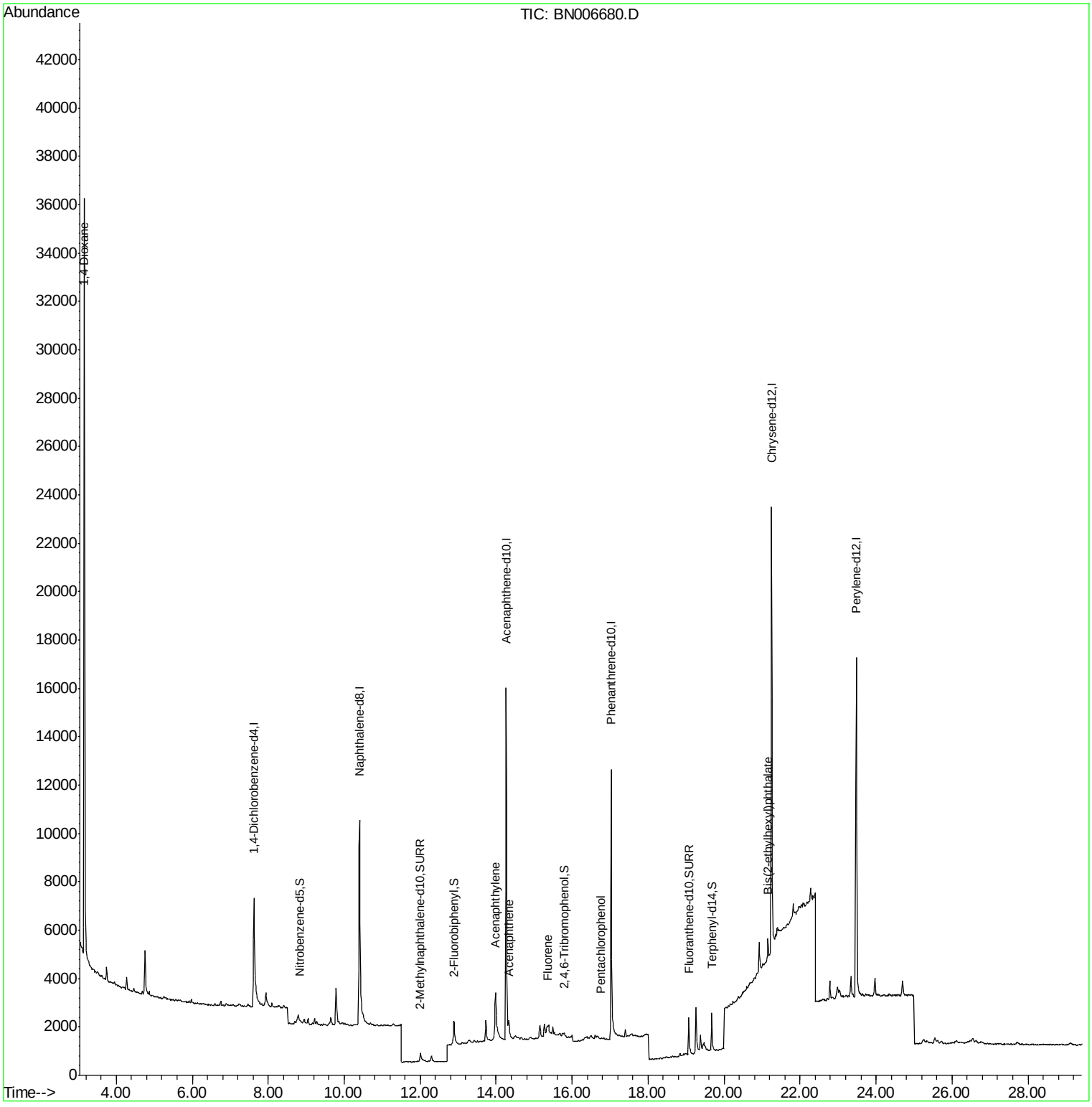
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3944	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	16068	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	8944	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	18840	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	17101	0.40	ng		-0.02
34) Perylene-d12	23.48	264	19377	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	166	0.02	ng		0.02
5) Phenol-d6	6.86	99	109	0.01	ng		0.03
8) Nitrobenzene-d5	8.83	82	371	0.03	ng		0.04
11) 2-Methylnaphthalene-d10	12.01	152	876	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	153	0.04	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	1436	0.04	ng		-0.01
25) Fluoranthene-d10	19.08	212	2058	0.04	ng		0.00
29) Terphenyl-d14	19.68	244	1833	0.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	19562	3.584	ng		99
16) Acenaphthylene	13.99	152	5365	0.126	ng		97
17) Acenaphthene	14.33	154	588	0.021	ng		93
18) Fluorene	15.35	166	766	0.022	ng	#	11
22) Pentachlorophenol	16.75	266	4	0.193	ng	#	72
32) Bis(2-ethylhexyl)phthalate	21.15	149	949	0.034	ng	#	95

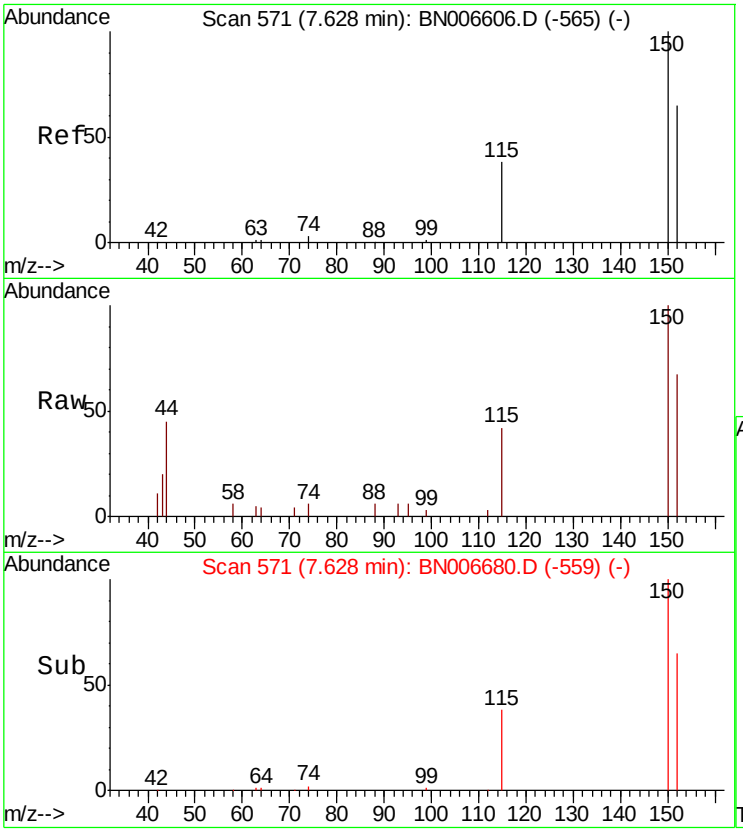
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070119\
Data File : BN006680.D
Acq On : 02 Jul 2019 04:01
Operator : HP/JU
Sample : K3473-05DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Quant Time: Jul 02 05:09:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration



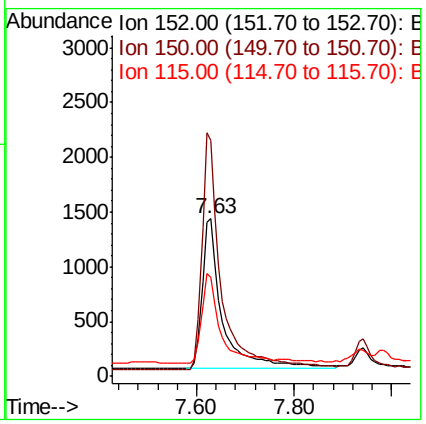


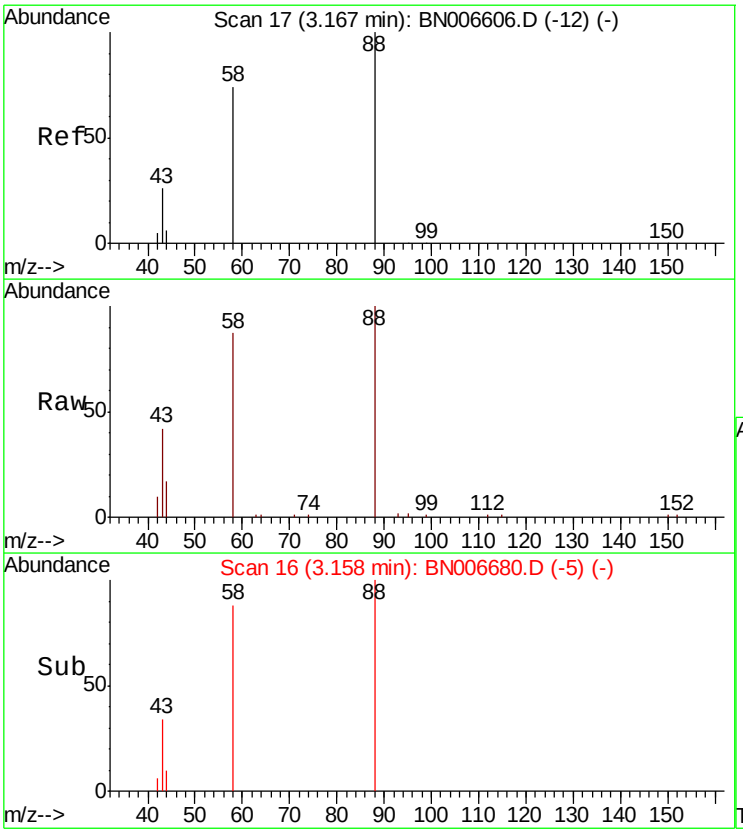
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:152 Resp: 3944

Ion	Ratio	Lower	Upper
152	100		
150	149.8	122.2	183.2
115	63.0	50.0	75.0

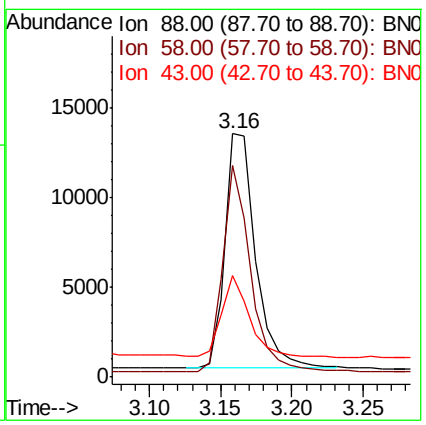


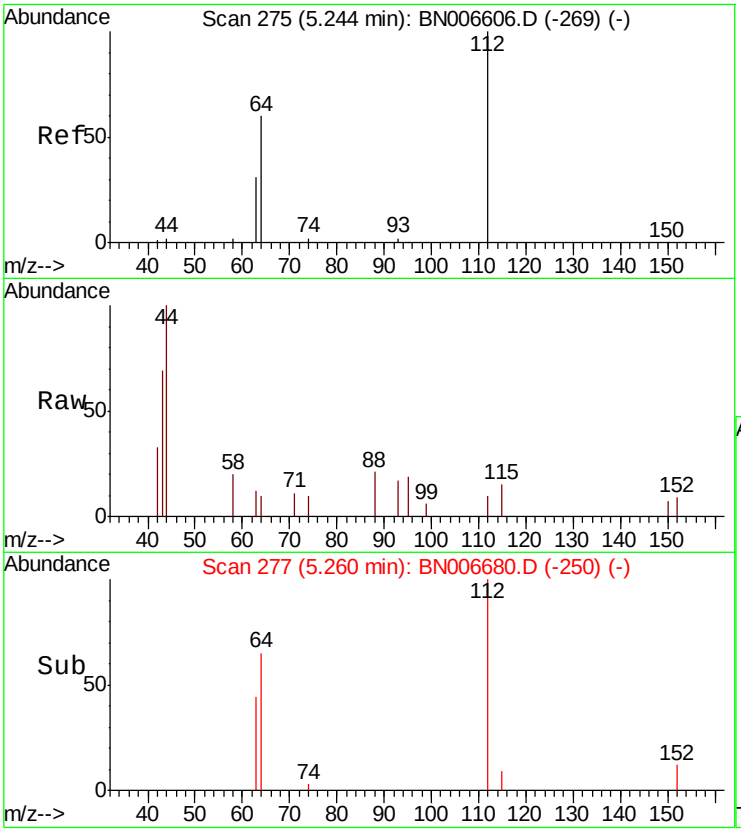


#2
1,4-Dioxane
Concen: 3.584 ng
RT: 3.16 min Scan# 16
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion: 88 Resp: 19562

Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.5	93.7
43	31.4	25.4	38.0



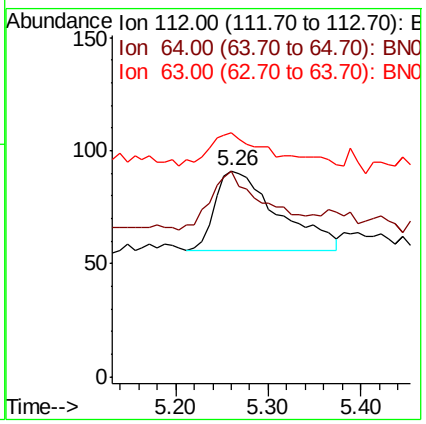


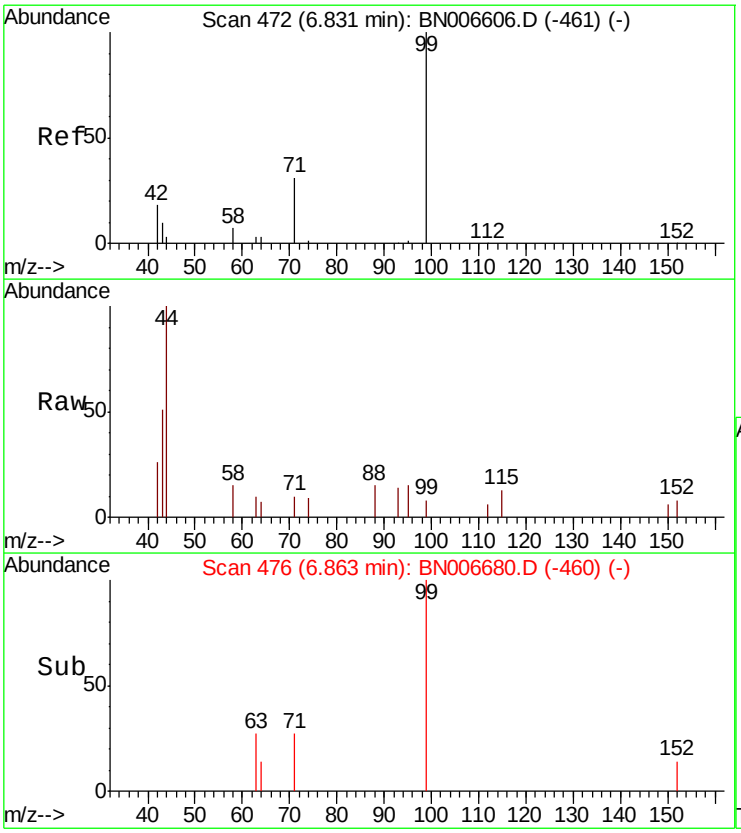
#4
2-Fluorophenol
Concen: 0.017 ng
RT: 5.26 min Scan# 277
Delta R.T. 0.02 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:112 Resp: 166

Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.9	73.3
63	51.2	24.3	36.5#

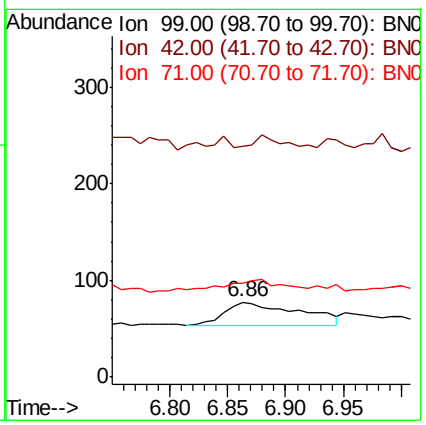


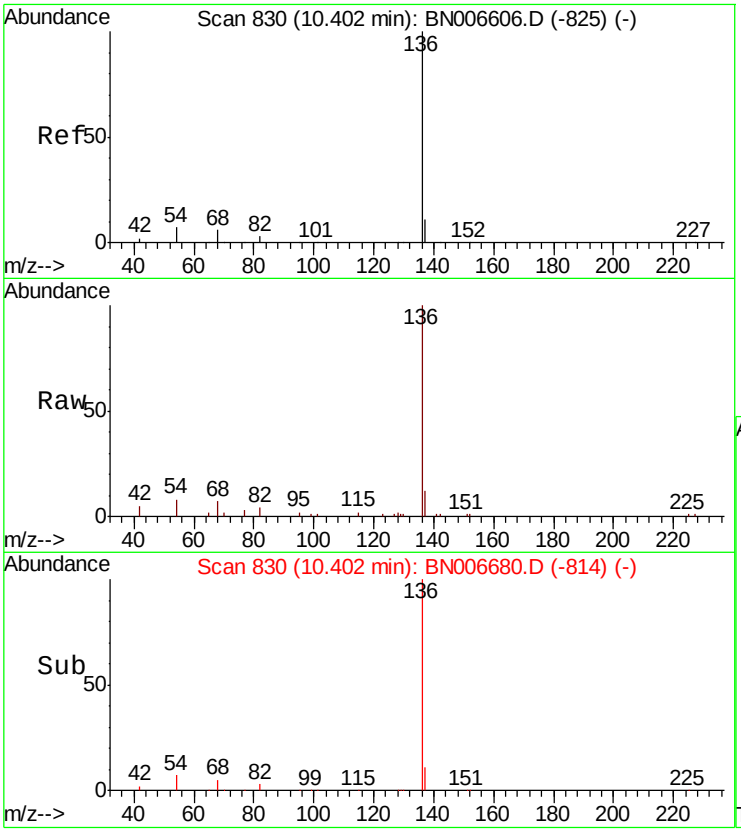


#5
Phenol-d6
Concen: 0.009 ng
RT: 6.86 min Scan# 476
Delta R.T. 0.03 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion: 99 Resp: 109

Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.4	24.6
71	0.0	26.6	40.0#



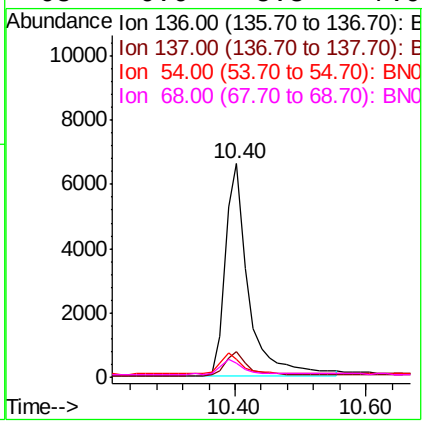


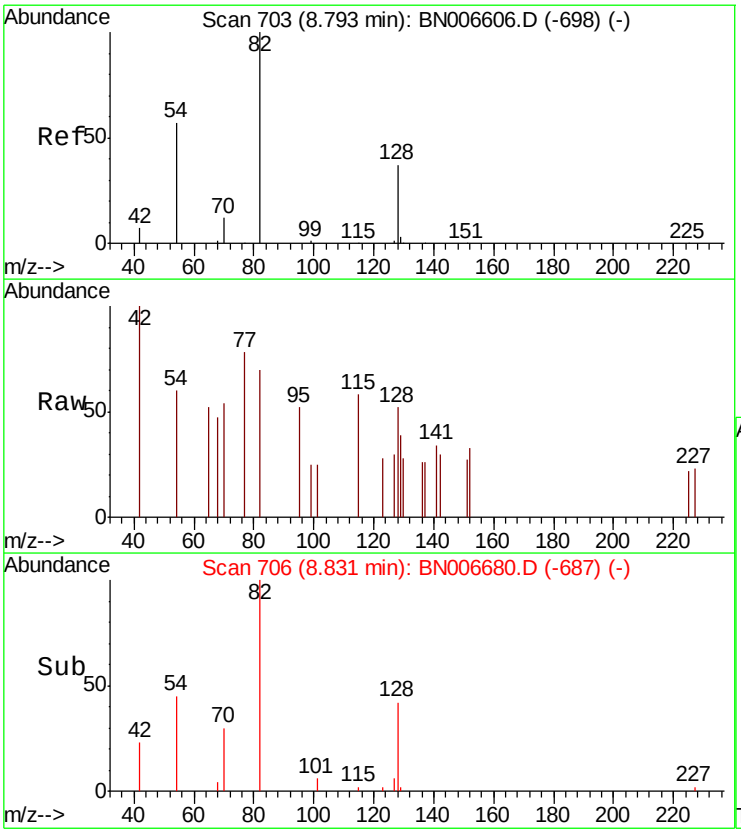
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.40 min Scan# 830
Delta R.T. -0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:136 Resp: 16068

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	8.3	6.7	10.1
68	6.6	5.3	7.9

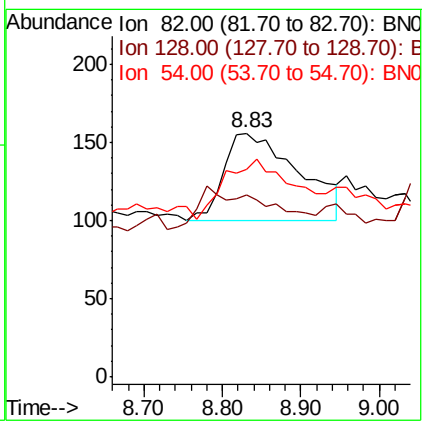


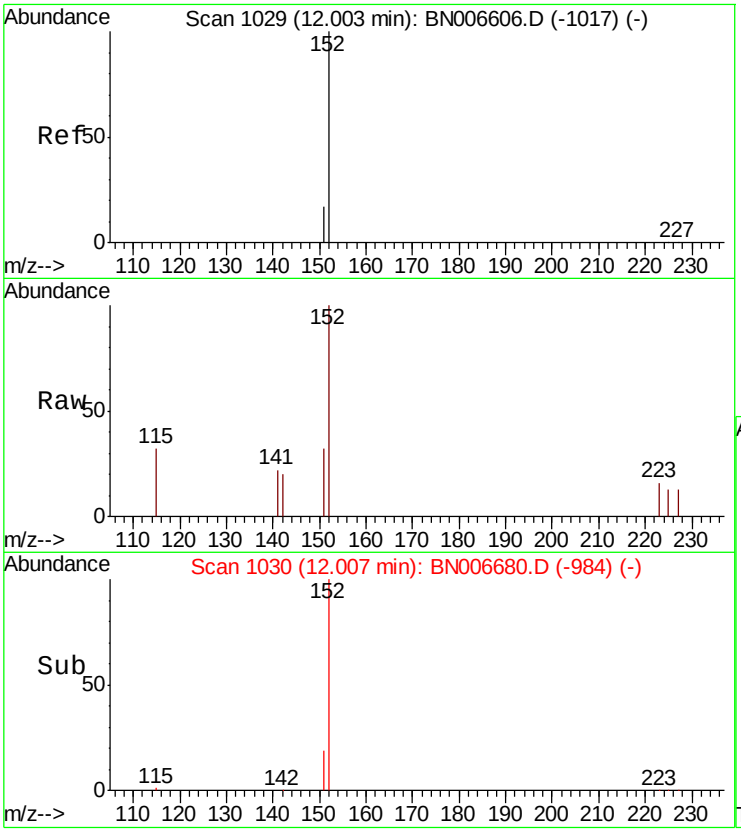


#8
Nitrobenzene-d5
Concen: 0.034 ng
RT: 8.83 min Scan# 706
Delta R.T. 0.04 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion: 82 Resp: 371

Ion	Ratio	Lower	Upper
82	100		
128	74.4	32.6	49.0#
54	85.3	48.2	72.4#



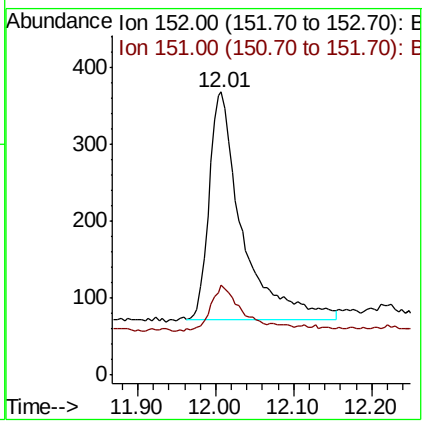


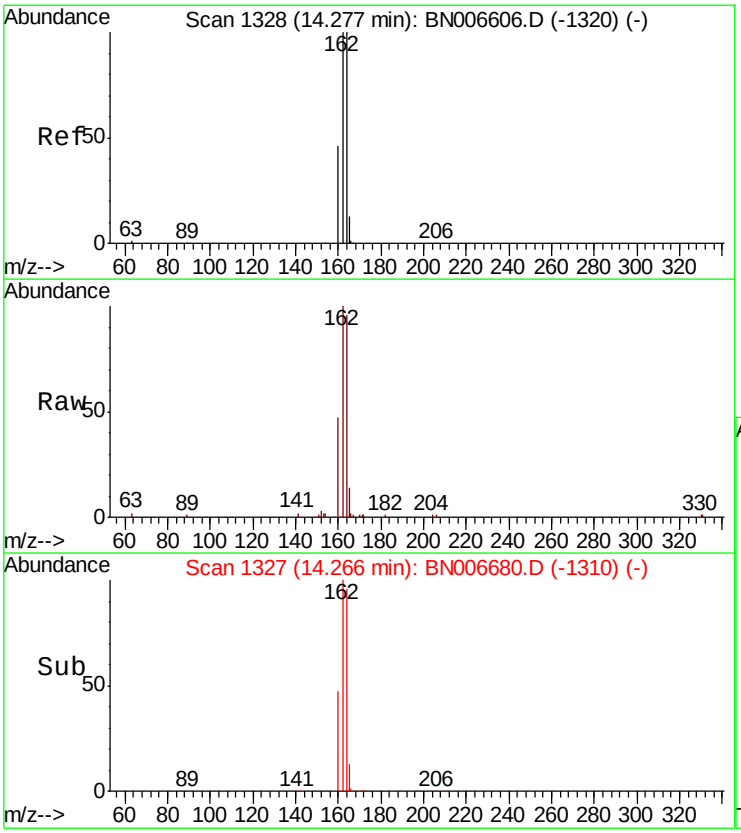
#11
2-Methylnaphthalene-d10
Concen: 0.035 ng
RT: 12.01 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:152 Resp: 876

Ion	Ratio	Lower	Upper
152	100		
151	17.5	15.0	22.4

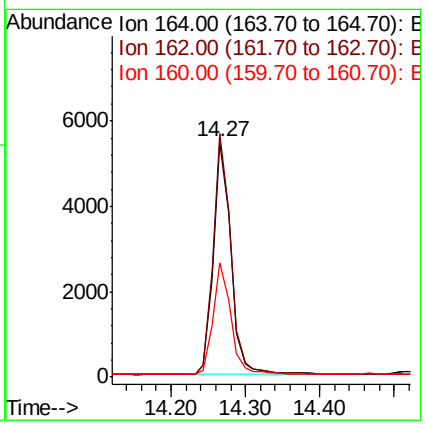


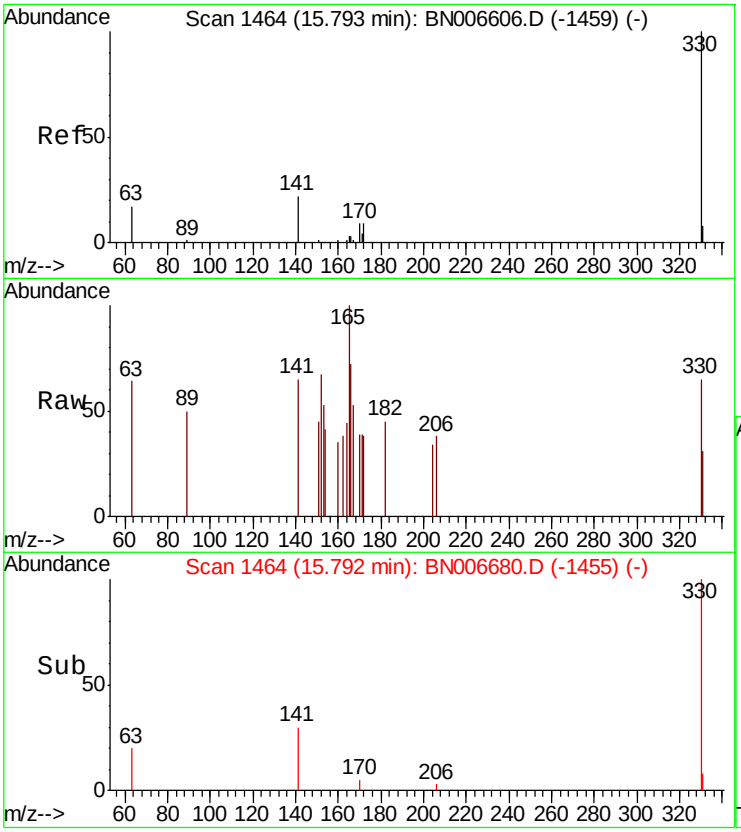


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.27 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:164 Resp: 8944

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.0	120.0
160	48.9	37.0	55.4



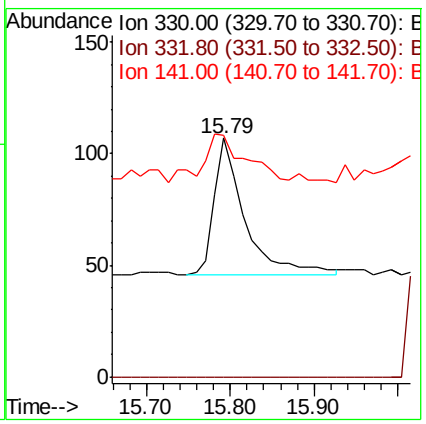


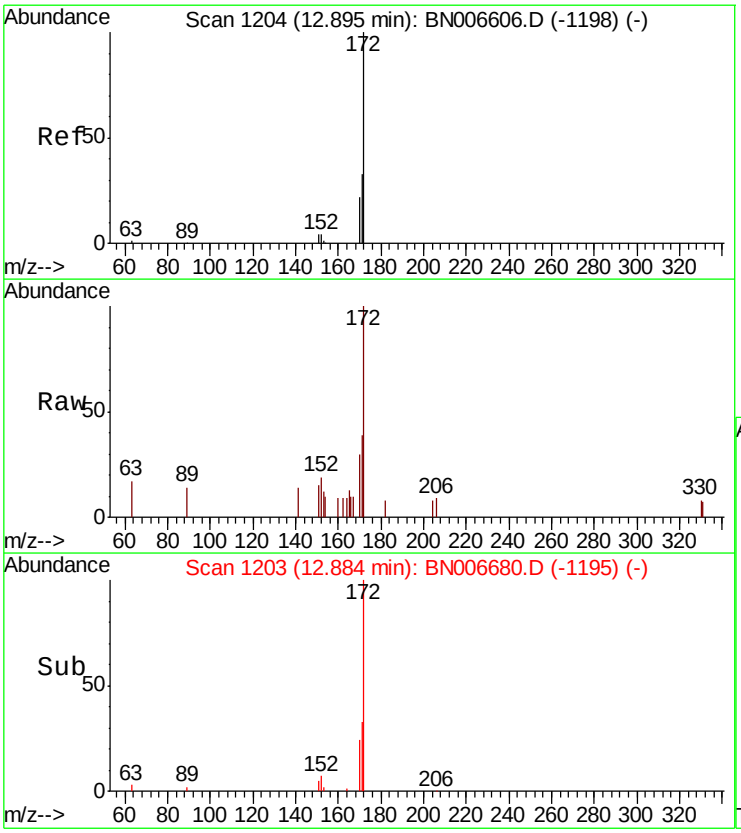
#14
2,4,6-Tribromophenol
Concen: 0.036 ng
RT: 15.79 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:330 Resp: 153

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.6	26.5	39.7#

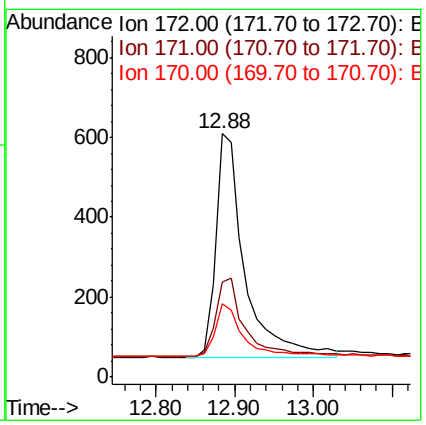


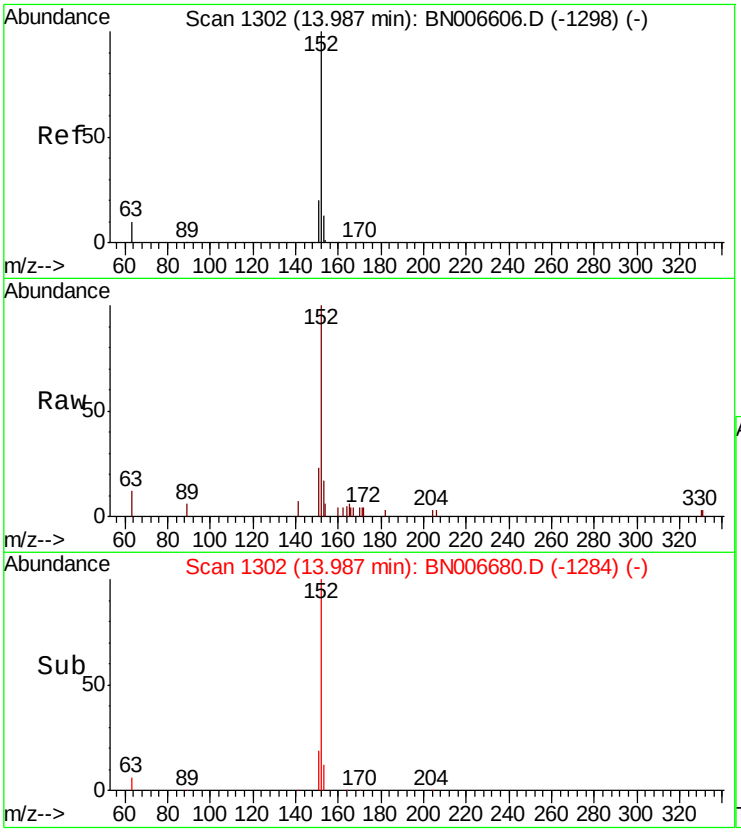


#15
2-Fluorobiphenyl
Concen: 0.043 ng
RT: 12.88 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:172 Resp: 1436

Ion	Ratio	Lower	Upper
172	100		
171	38.9	27.0	40.4
170	30.0	17.7	26.5#



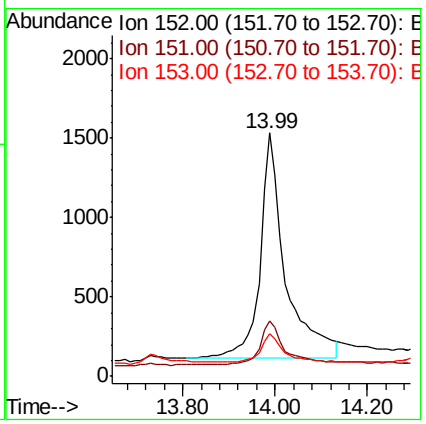


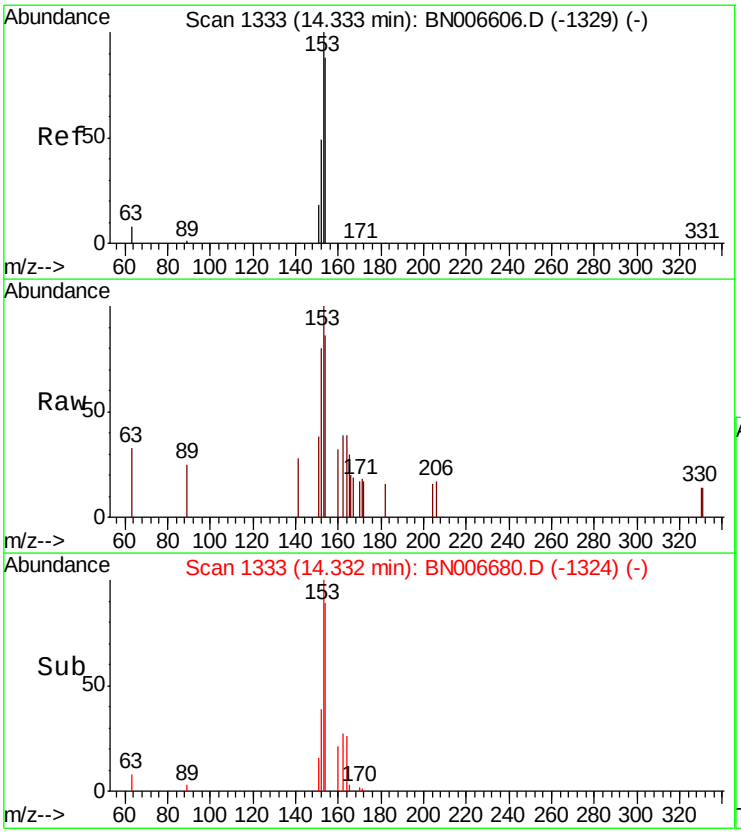
#16
Acenaphthylene
Concen: 0.126 ng
RT: 13.99 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:152 Resp: 5365

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.6	23.4
153	10.8	10.5	15.7

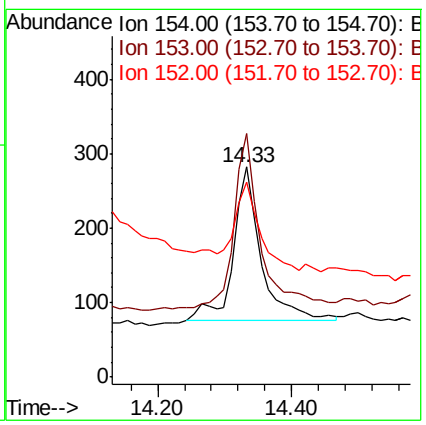


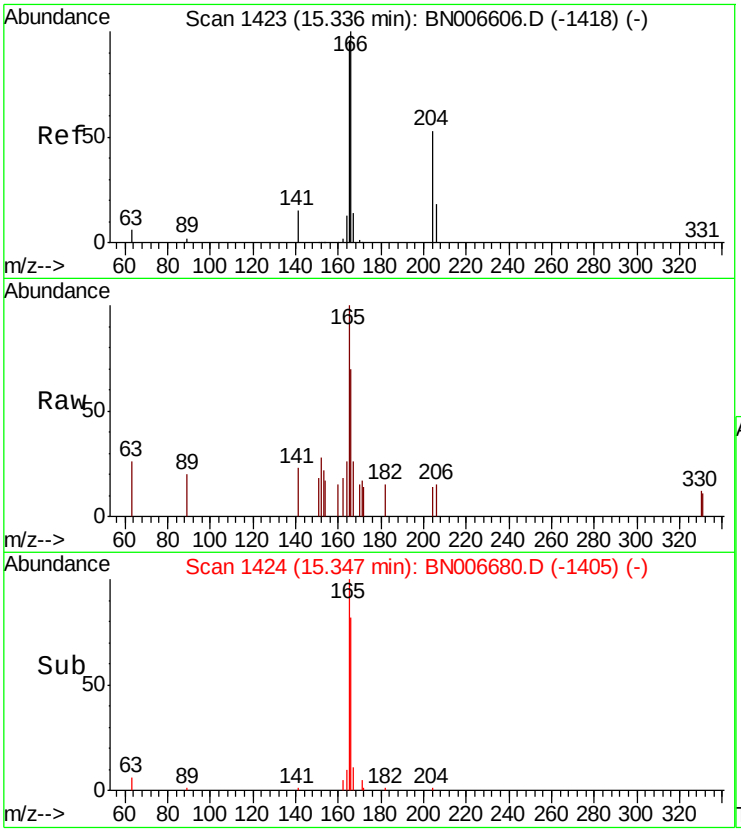


#17
Acenaphthene
Concen: 0.021 ng
RT: 14.33 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:154 Resp: 588

Ion	Ratio	Lower	Upper
154	100		
153	105.3	90.2	135.4
152	51.4	44.2	66.4



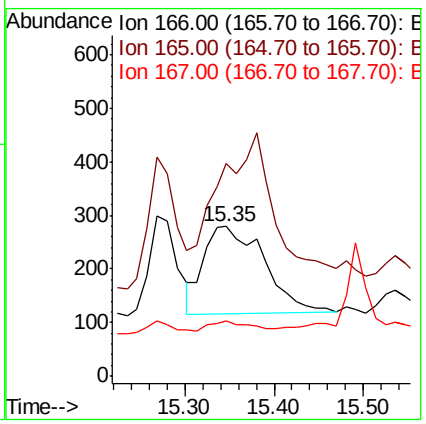


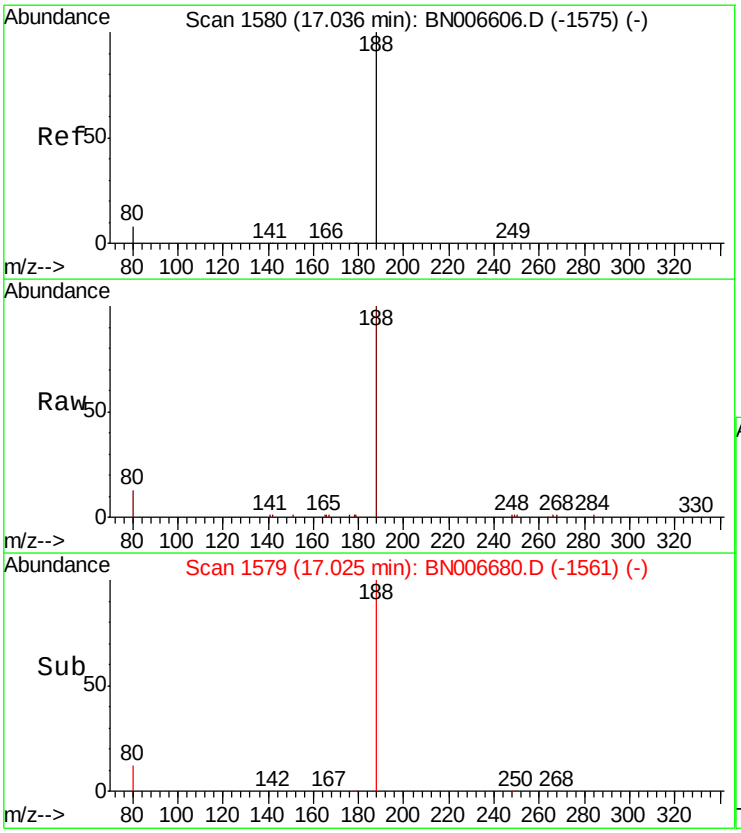
#18
Fluorene
Concen: 0.022 ng
RT: 15.35 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:166 Resp: 766

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.4	117.6#
167	7.4	10.8	16.2#

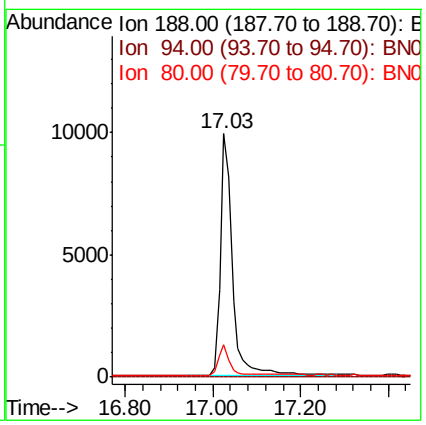


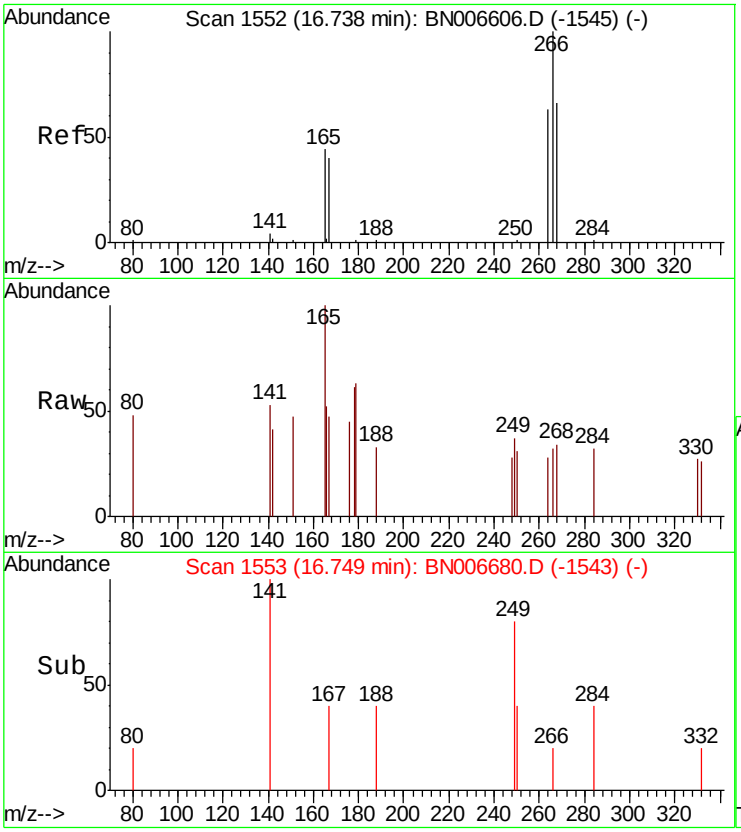


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.03 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:188 Resp: 18840

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	7.1	10.7#



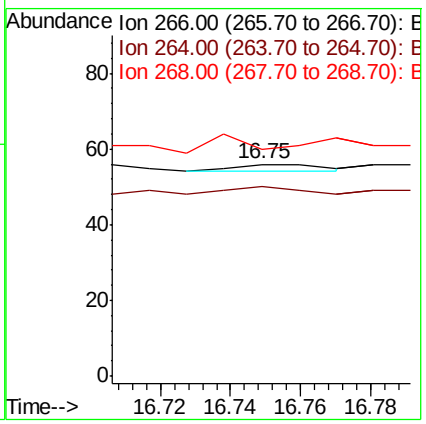


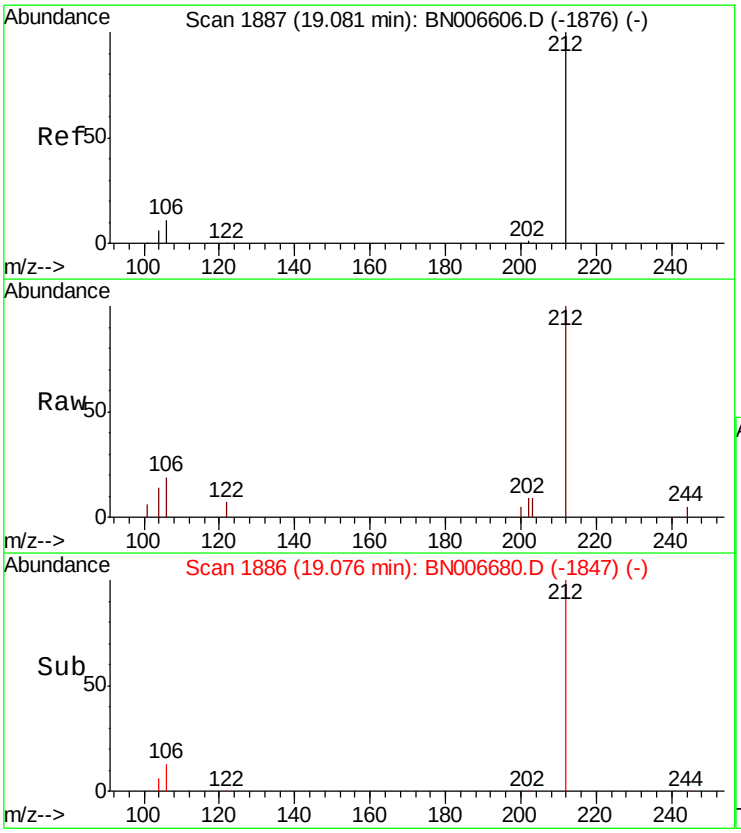
#22
Pentachlorophenol
Concen: 0.193 ng
RT: 16.75 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	89.3	56.2	84.4#
268	107.1	63.0	94.4#

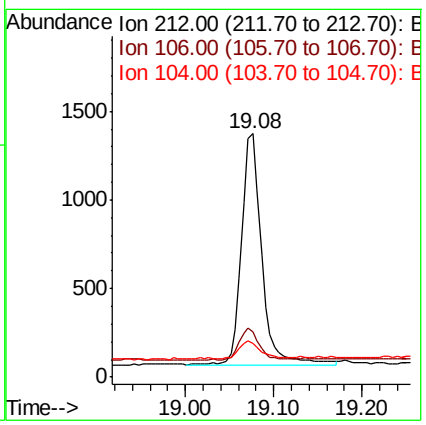


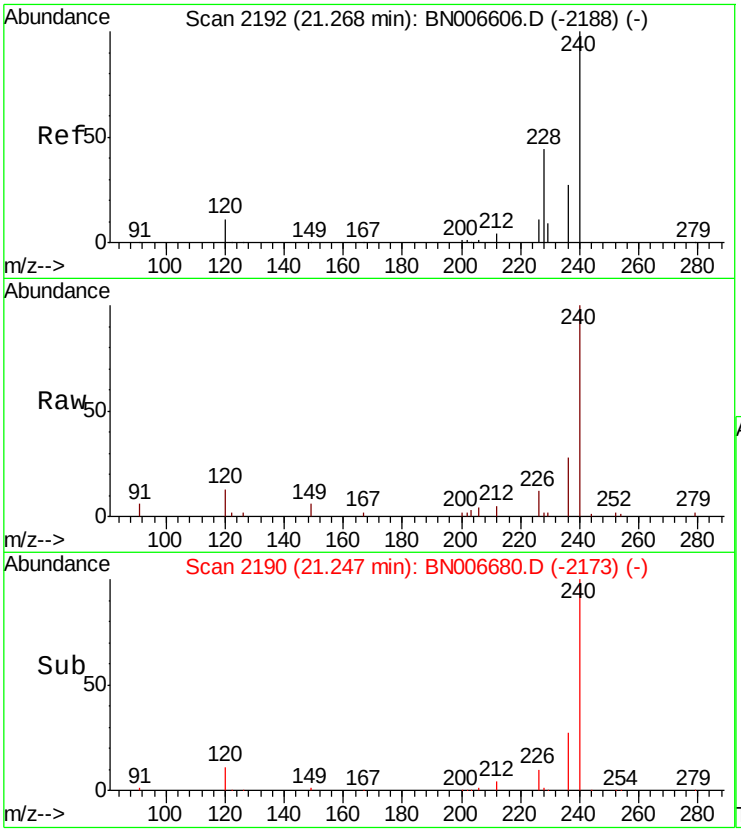


#25
Fluoranthene-d10
Concen: 0.037 ng
RT: 19.08 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:212 Resp: 2058

Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.6	15.8
104	8.5	5.8	8.6



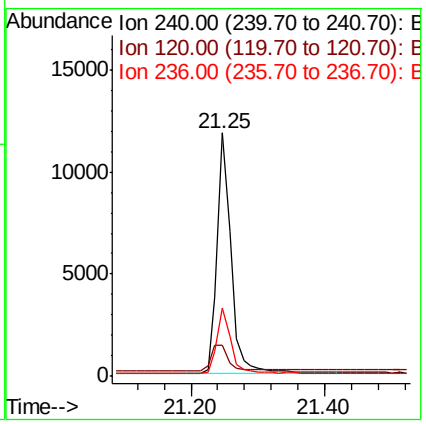


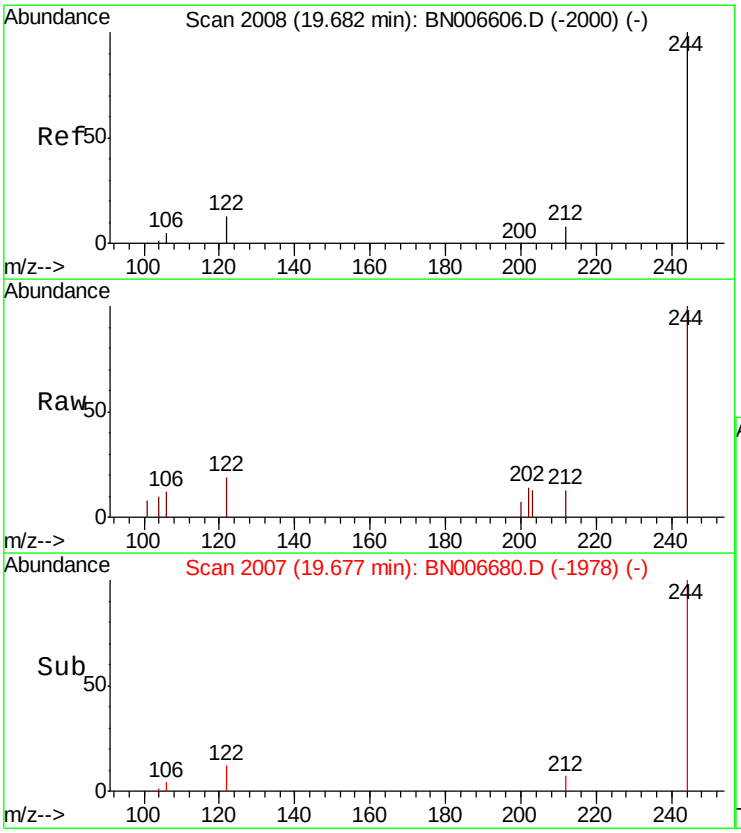
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:240 Resp: 17101

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.9	14.9
236	28.2	22.2	33.4

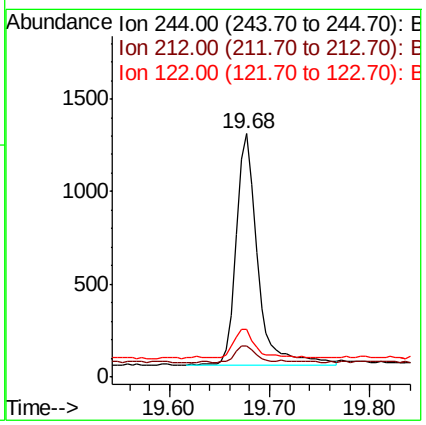


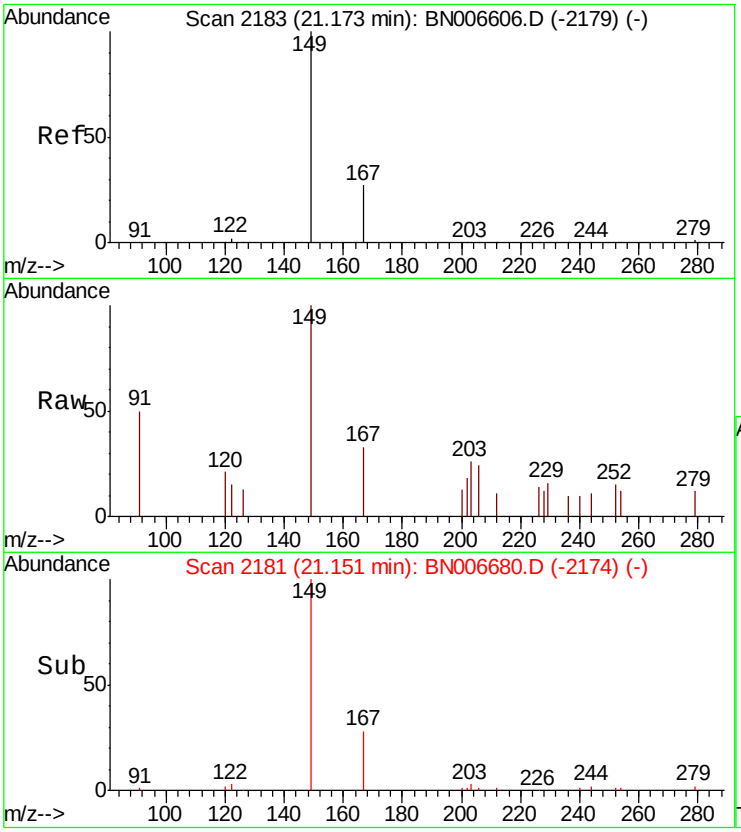


#29
Terphenyl-d14
Concen: 0.051 ng
RT: 19.68 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:244 Resp: 1833

Ion	Ratio	Lower	Upper
244	100		
212	12.9	6.7	10.1#
122	19.4	11.0	16.6#



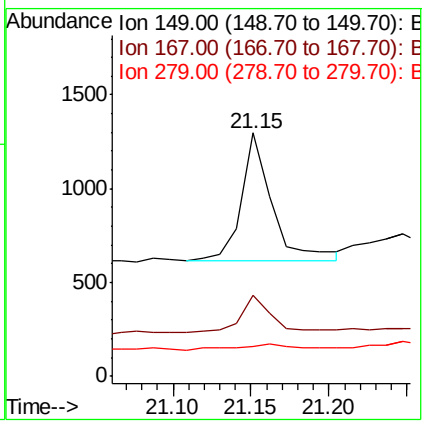


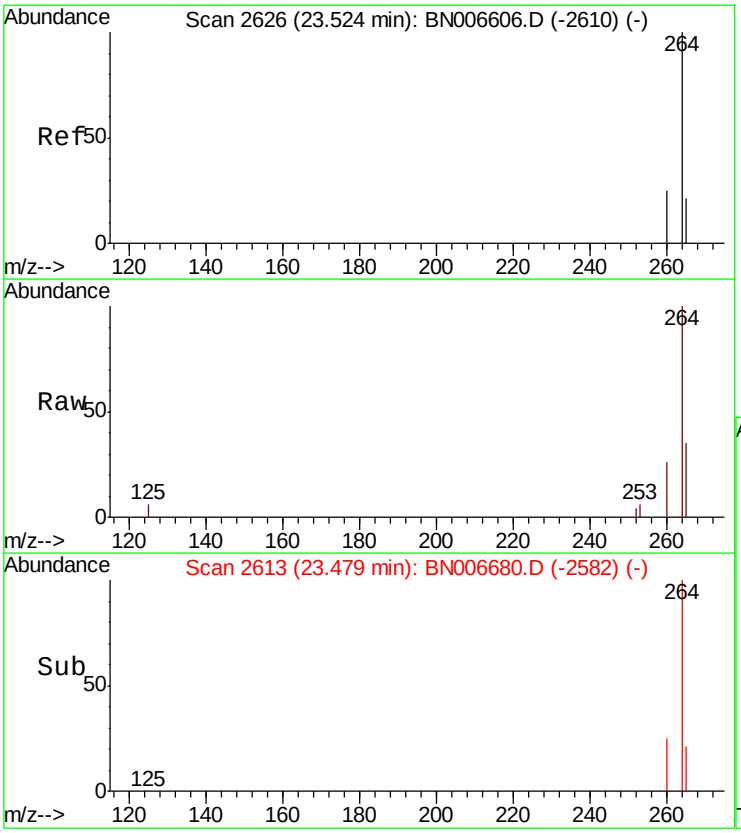
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 21.15 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Instrument :
BNA_M
ClientSampleId :
DUP-1DL

Tgt Ion:149 Resp: 949

Ion	Ratio	Lower	Upper
149	100		
167	30.7	22.9	34.3
279	8.2	3.3	4.9#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.48 min Scan# 2613
Delta R.T. -0.04 min
Lab File: BN006680.D
Acq: 02 Jul 2019 04:01

Tgt Ion:264 Resp: 19377

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	35.2	23.3	34.9#