Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003216.D
Acq On : 19 Oct 2018 20:47
Operator : MJ/SJ
Sample : J5567-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AH5

Quant Time: Oct 20 05:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	97344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	475539	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	297758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	698773	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	788787	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	834631	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	7593	4.03	ng/uL	0.00
5) Phenol-d5	6.80	99	178746	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	123110	22.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	159107	22.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	161537	21.52	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	82293	22.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	97416	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	169812	21.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	218283	34.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	565639	22.29	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	712591	22.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	61326	17.54	ng/ul	0.02
57) Fluorene-d10	15.25	176	512385	23.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	79995	17.04	ng/ul	0.00
70) Anthracene-d10	17.10	188	794849	22.98	ng/ul	0.00
78) Pyrene-d10	19.40	212	889669	23.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1037290	22.99	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	219	0.100	ng/uL#	1
4) Benzaldehyde	6.83	77	287	0.180	ng/ul#	1
6) Phenol	6.83	94	60295	6.500	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.33	70	3460	0.597	ng/ul#	1
21) Isophorone	9.48	82	5485	0.328	ng/ul#	67
44) Dimethylphthalate	13.71	163	146123	5.892	ng/ul	99
45) 2,6-Dinitrotoluene	13.71	165	1674	0.337	ng/ul#	36
56) Diethylphthalate	15.09	149	611	0.025	ng/ul#	59
58) Fluorene	15.25	166	976	0.040	ng/ul#	8
75) Di-n-butylphthalate	17.98	149	1294	0.030	ng/ul#	79
76) Fluoranthene	19.09	202	495	0.011	ng/ul#	12
79) Pyrene	19.40	202	1138	0.024	ng/ul#	1
80) Butylbenzylphthalate	20.32	149	227	0.011	ng/ul#	1
82) Benzo(a)anthracene	21.21	228	2611	0.053	ng/ul#	69
83) Bis(2-ethylhexyl)phthalate	21.12	149	6591	0.215	ng/ul#	96
84) Chrysene	21.25	228	310	0.007	ng/ul#	50
86) Di-n-octyl phthalate	21.99	149	649	0.012	ng/ul#	1
87) Benzo(b)fluoranthene	22.78	252	1645	0.033	ng/ul#	41
88) Benzo(k)fluoranthene	22.78	252	1645	0.034	ng/ul#	41
90) Benzo(a)pyrene	23.33	252	150	0.003	ng/ul#	59

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

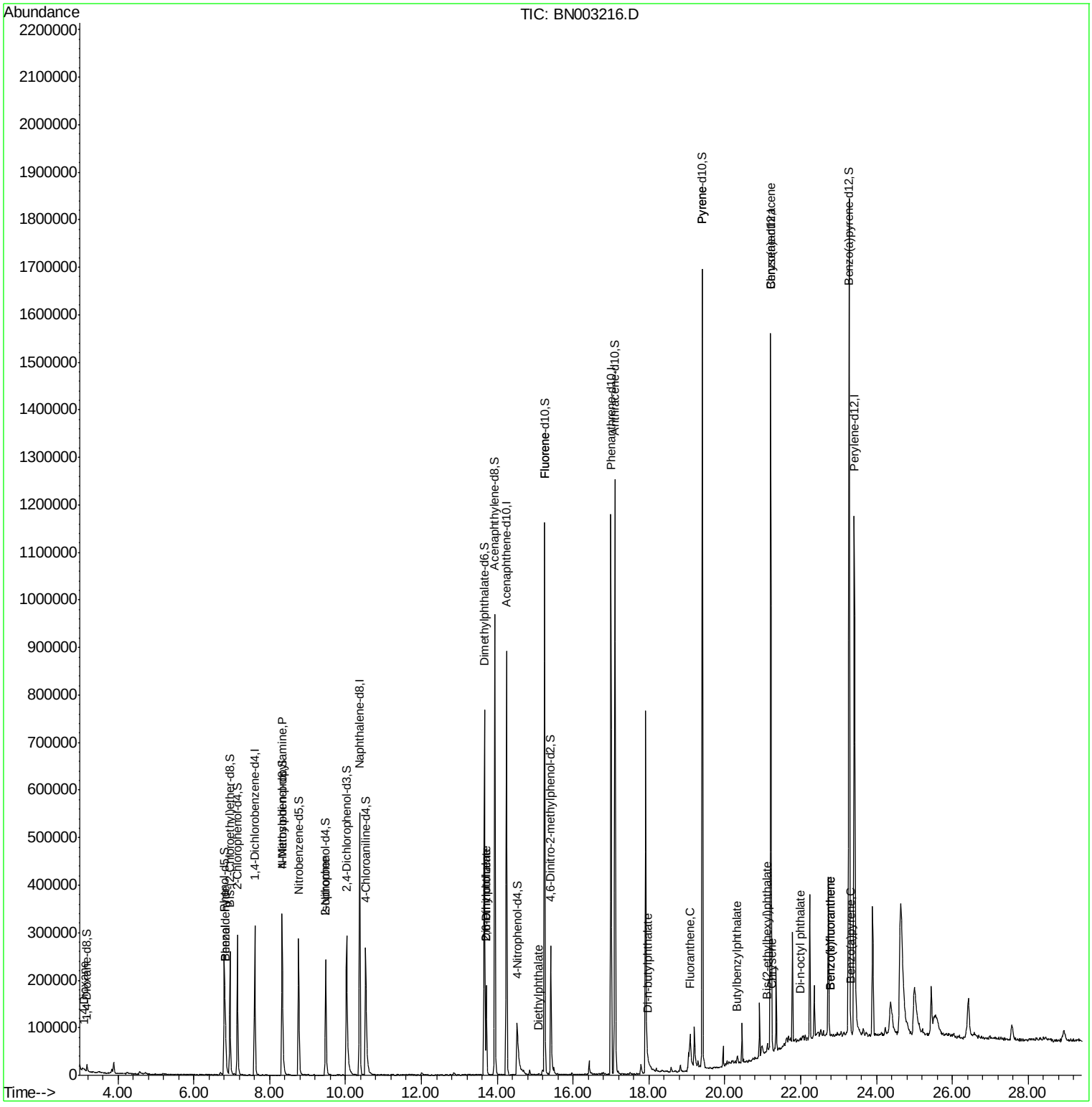
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

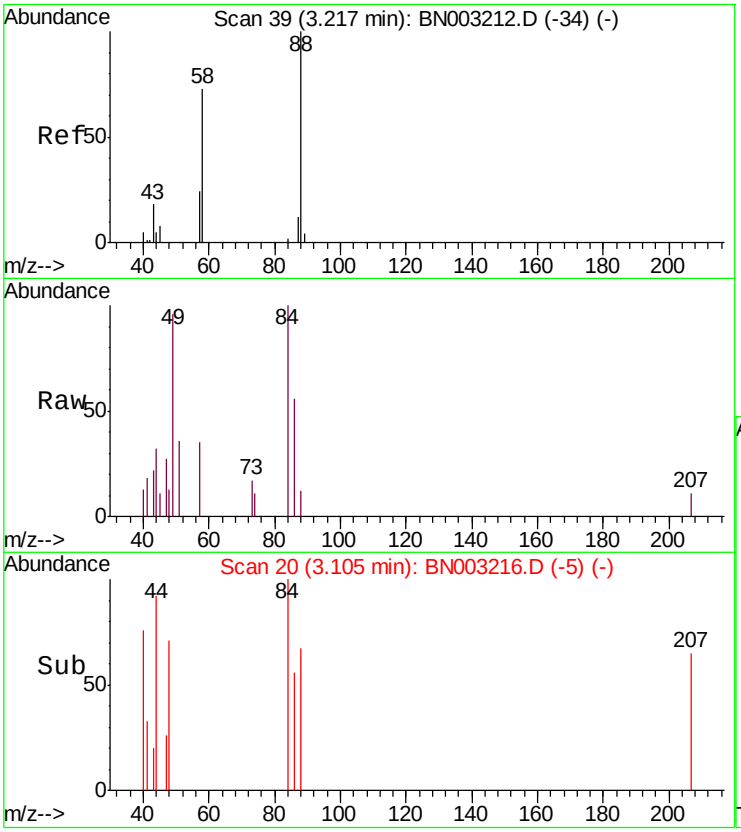
Quantitation Report (Not Reviewed)

Data File : BN003216.D
Acq On : 19 Oct 2018 20:47
Operator : MJ/SJ
Sample : J5567-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH5

Quant Time: Oct 20 05:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration



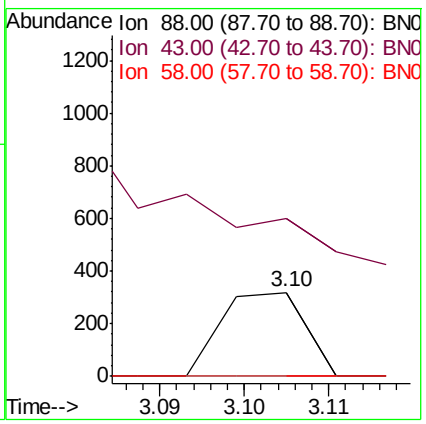


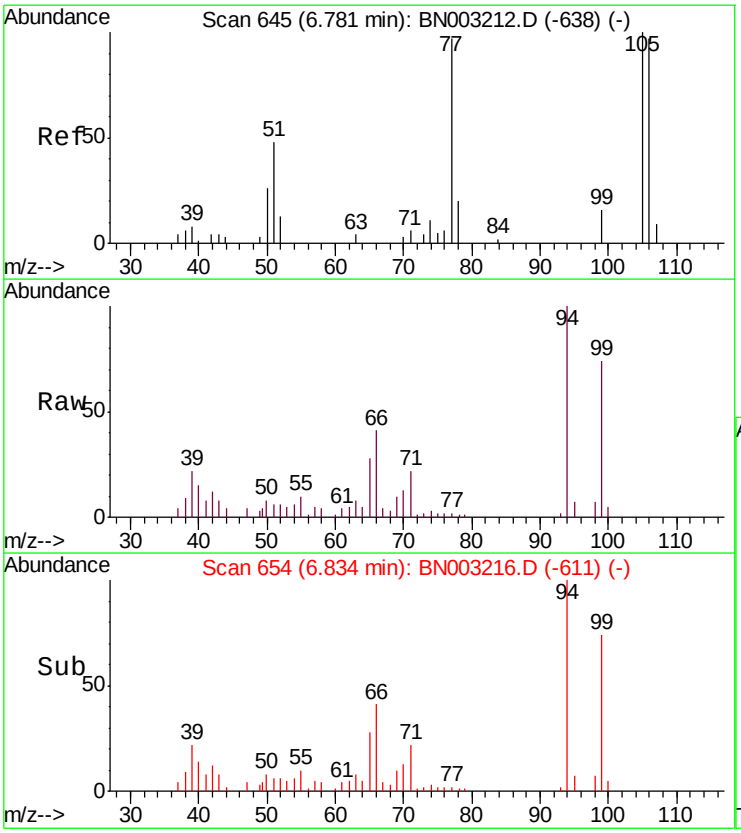
#2
1,4-Dioxane
Concen: 0.100 ng/uL
RT: 3.10 min Scan# 20
Delta R.T. -0.11 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion: 88 Resp: 219

Ion	Ratio	Lower	Upper
88	100		
43	155.7	23.3	34.9#
58	0.0	64.4	96.6#

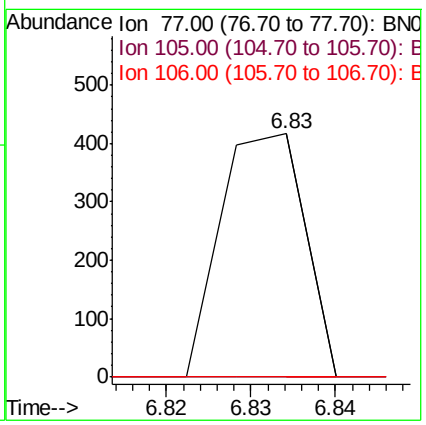


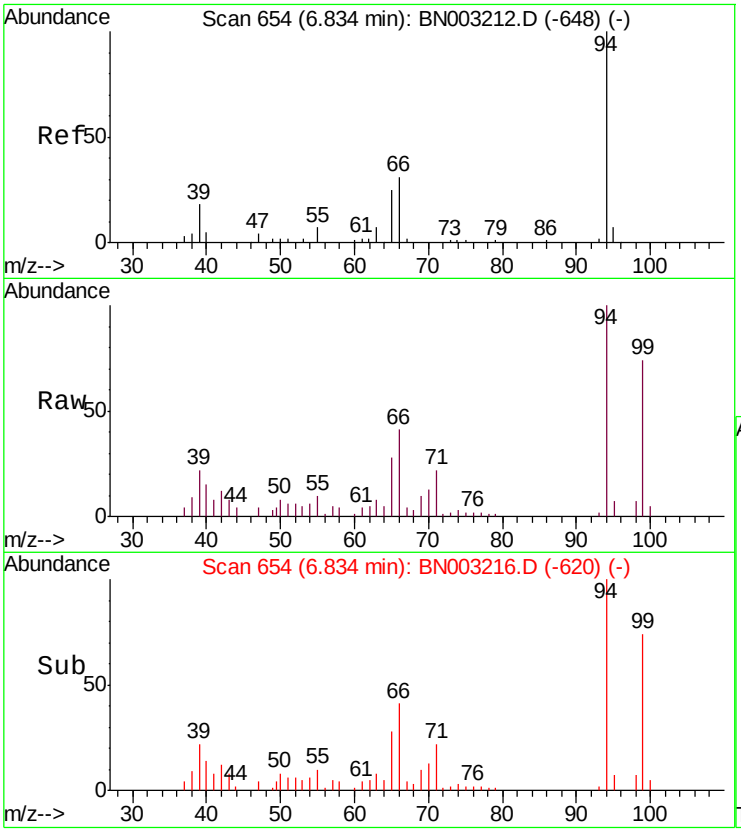


#4
Benzaldehyde
Concen: 0.180 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.05 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion: 77 Resp: 287

Ion	Ratio	Lower	Upper
77	100		
105	0.0	73.8	110.8#
106	0.0	84.2	126.2#



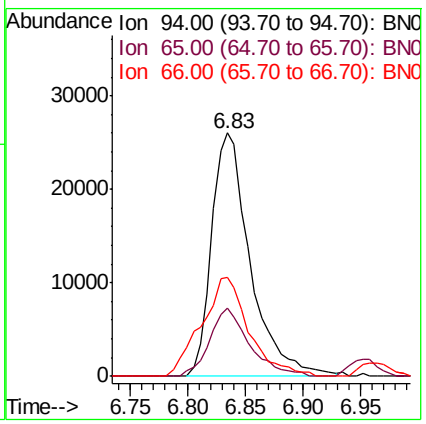


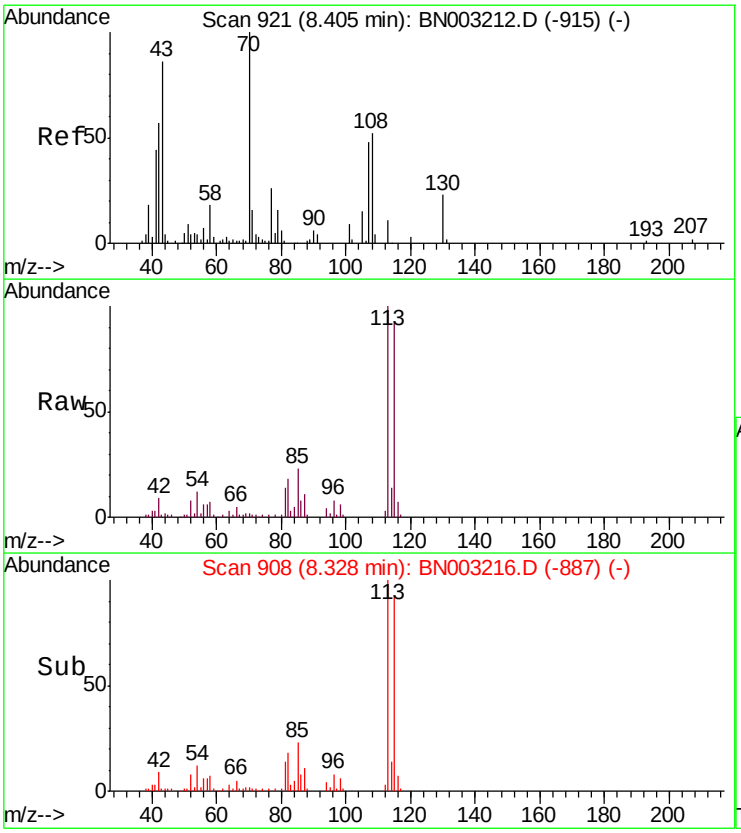
#6
Phenol
Concen: 6.500 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion: 94 Resp: 60295

Ion	Ratio	Lower	Upper
94	100		
65	28.0	21.2	31.8
66	40.7	27.4	41.2

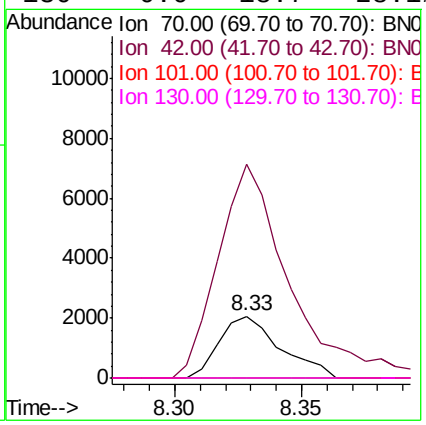


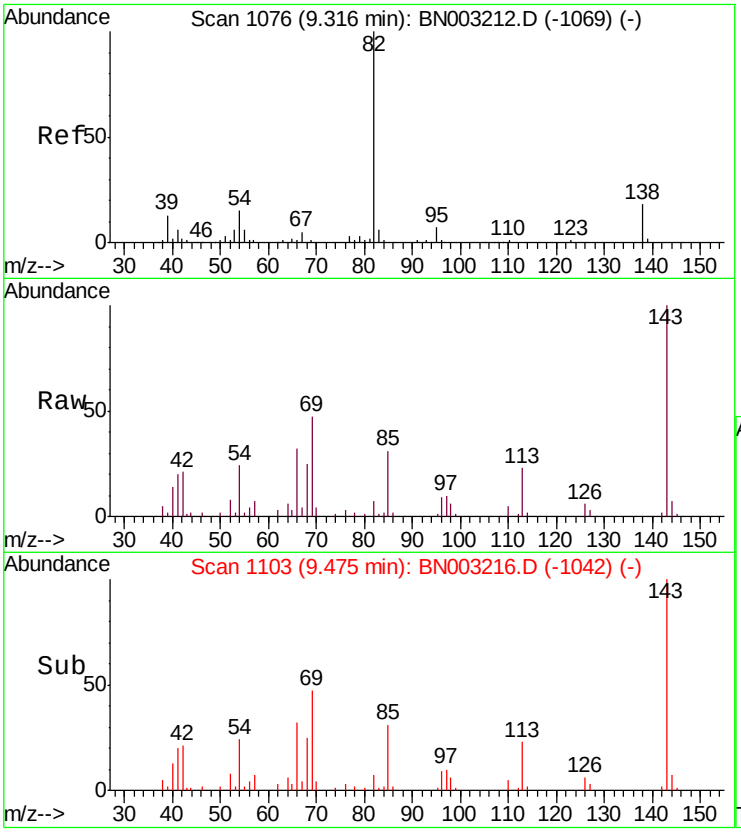


#15
N-Nitroso-di-n-propylamine
Concen: 0.597 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.08 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion: 70 Resp: 3460

Ion	Ratio	Lower	Upper
70	100		
42	345.3	44.5	66.7#
101	0.0	7.9	11.9#
130	0.0	18.7	28.1#



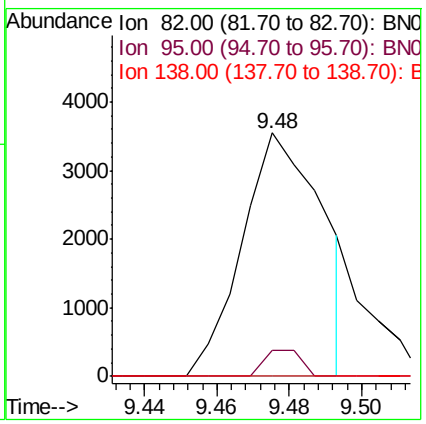


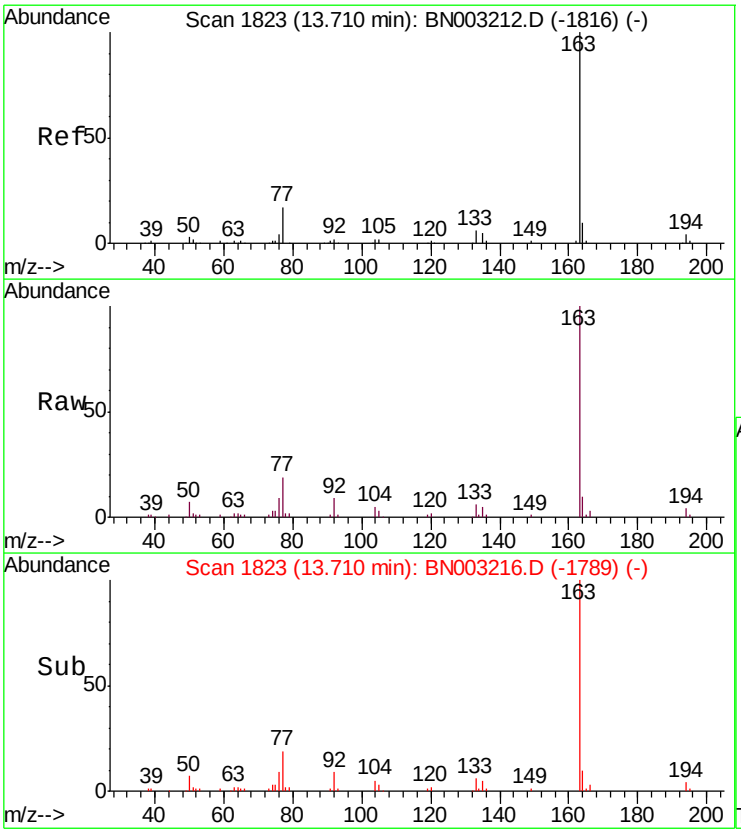
#21
Isophorone
Concen: 0.328 ng/ul
RT: 9.48 min Scan# 1103
Delta R.T. 0.16 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion: 82 Resp: 5485

Ion	Ratio	Lower	Upper
82	100		
95	11.0	5.3	7.9#
138	0.0	14.5	21.7#

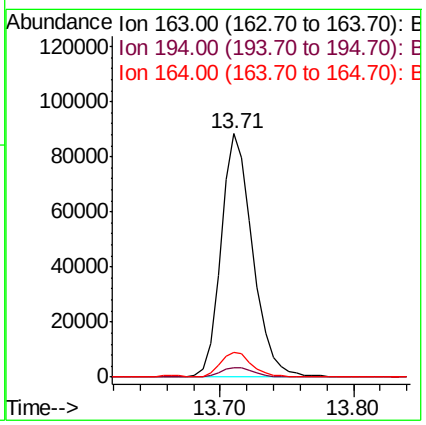


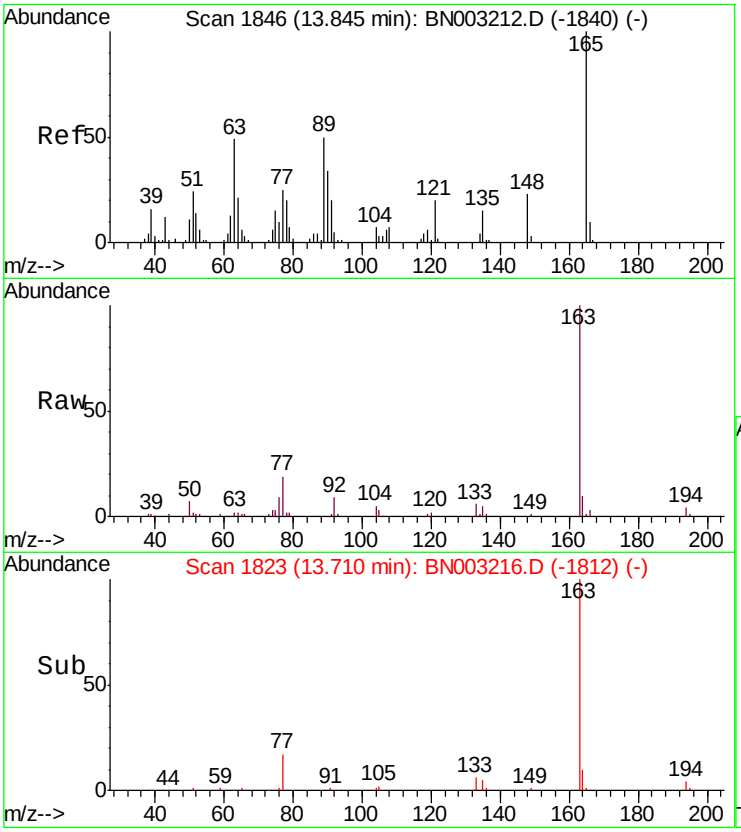


#44
Dimethylphthalate
Concen: 5.892 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:163 Resp: 146123

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	10.2	8.3	12.5



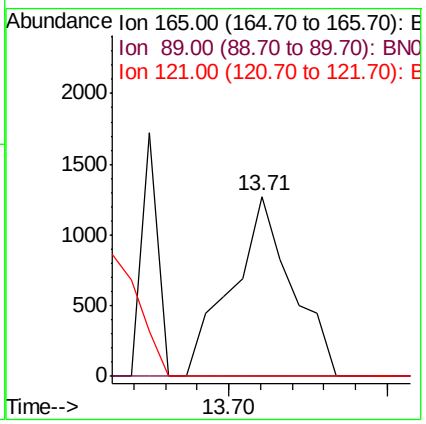


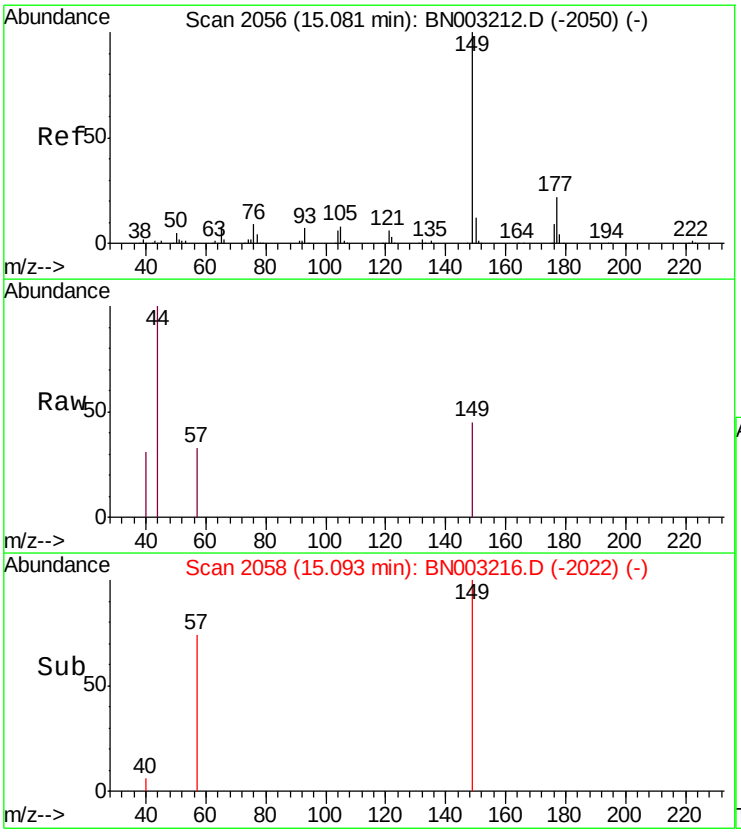
#45
2,6-Dinitrotoluene
Concen: 0.337 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.14 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:165 Resp: 1674

Ion	Ratio	Lower	Upper
165	100		
89	0.0	40.3	60.5#
121	0.0	15.7	23.5#

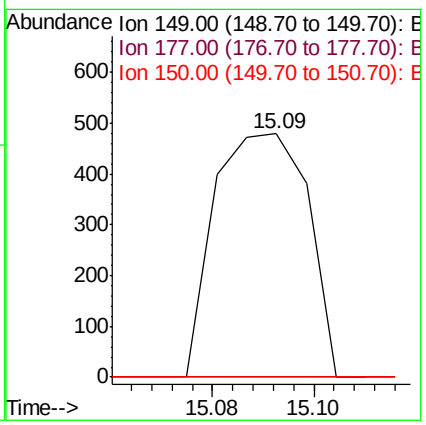


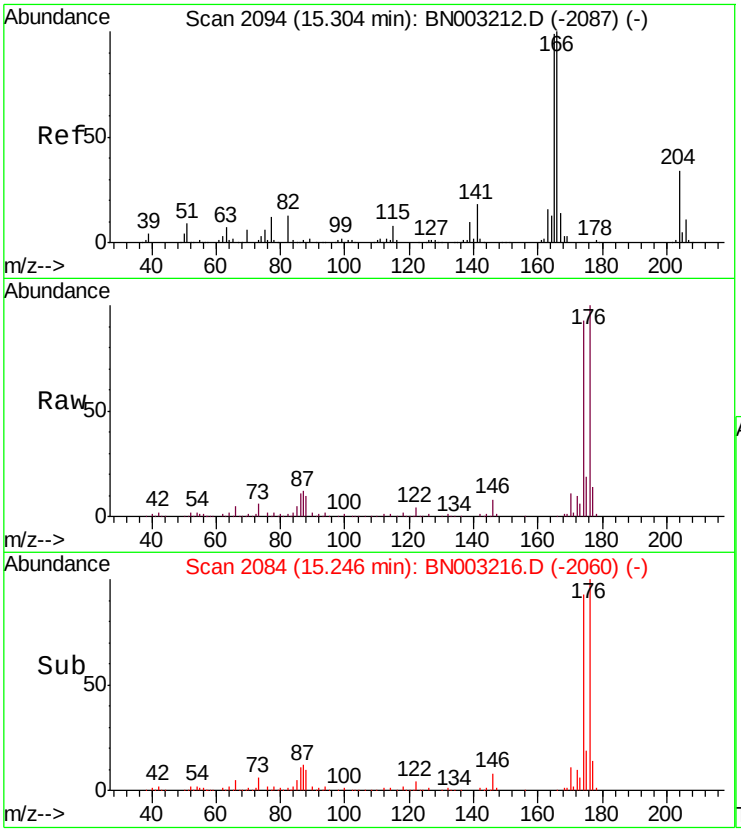


#56
Diethylphthalate
Concen: 0.025 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:149 Resp: 611

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.3	25.9#
150	0.0	10.2	15.4#



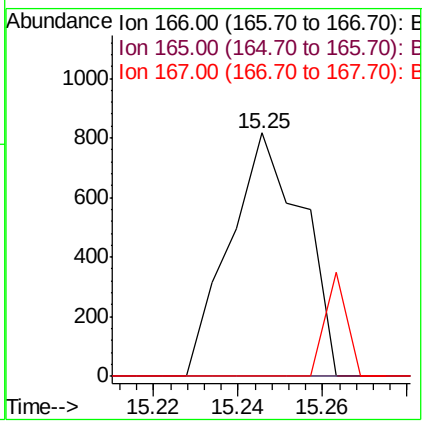


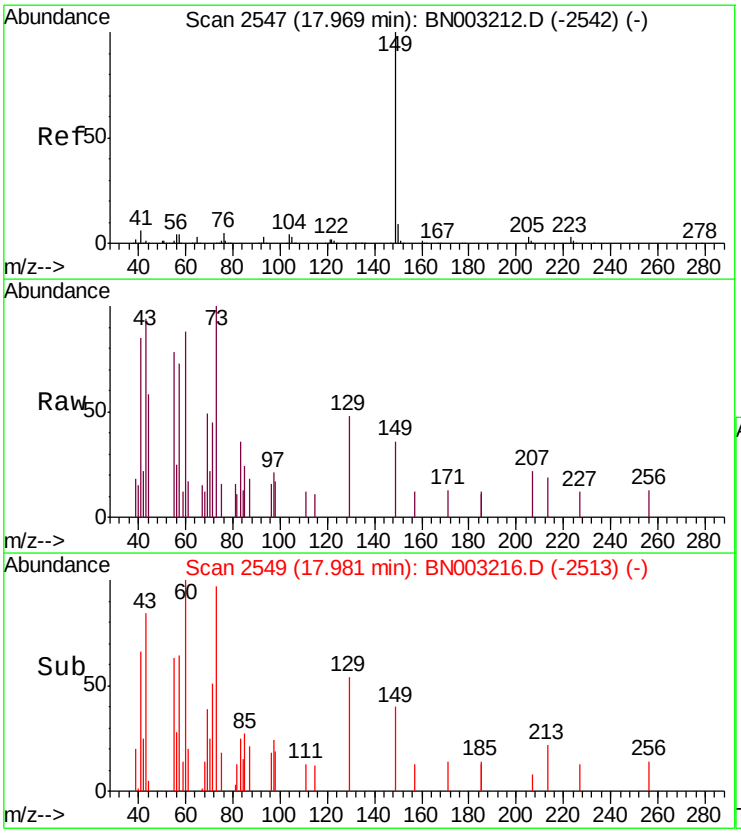
#58
Fluorene
Concen: 0.040 ng/ul
RT: 15.25 min Scan# 2084
Delta R.T. -0.06 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:166 Resp: 976

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.7	118.1#
167	0.0	10.2	15.2#

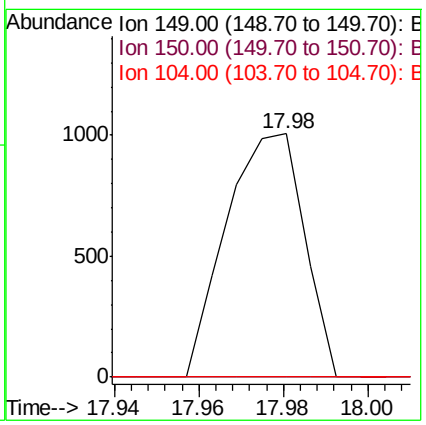


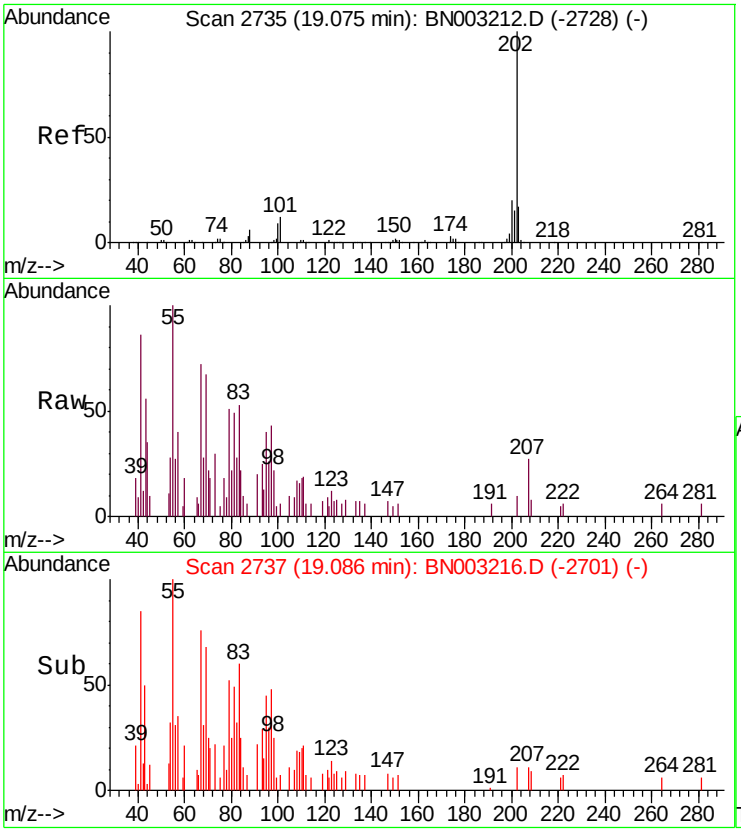


#75
Di-n-butylphthalate
Concen: 0.030 ng/ul
RT: 17.98 min Scan# 2549
Delta R.T. 0.01 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:149 Resp: 1294

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	3.6	5.4#



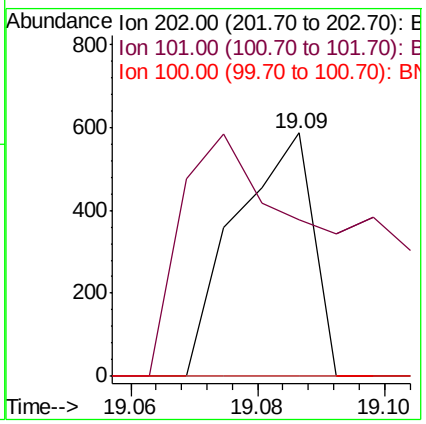


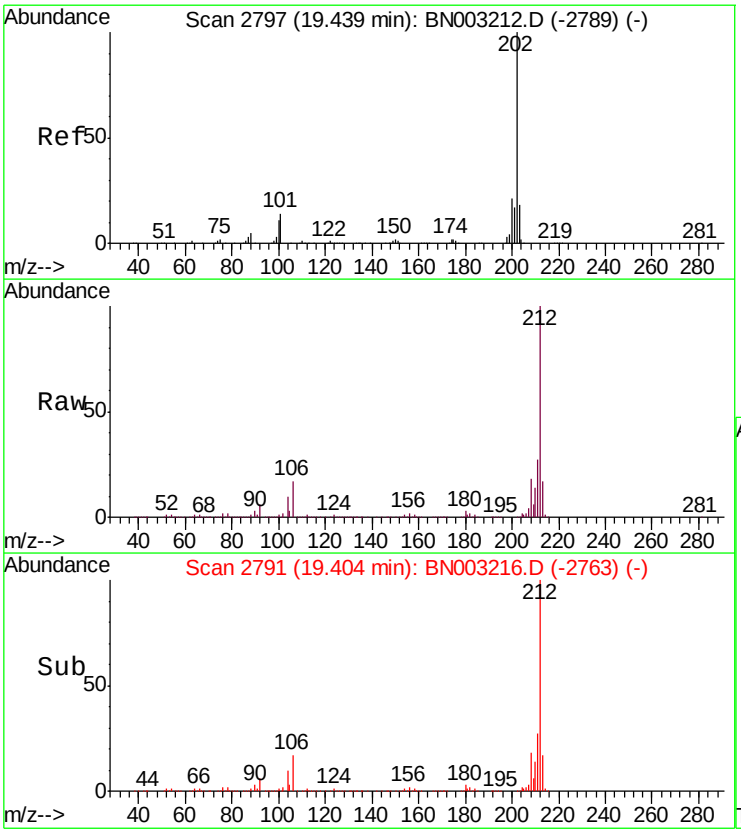
#76
Fluoranthene
Concen: 0.011 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:202 Resp: 495

Ion	Ratio	Lower	Upper
202	100		
101	64.2	9.4	14.2#
100	0.0	7.2	10.8#

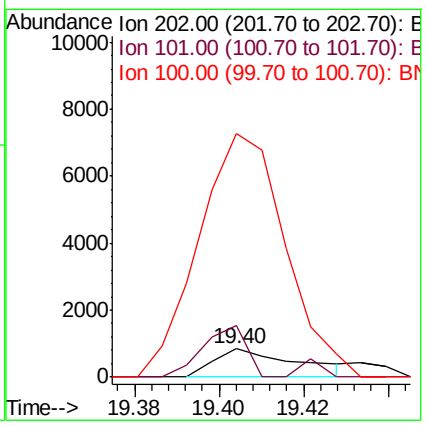


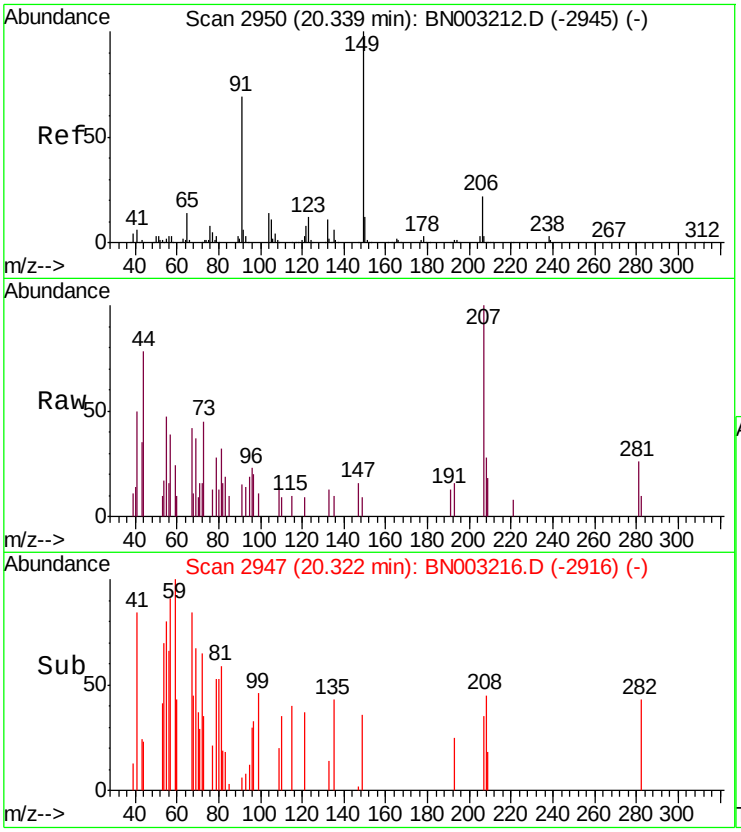


#79
Pyrene
Concen: 0.024 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. -0.04 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:202 Resp: 1138

Ion	Ratio	Lower	Upper
202	100		
101	182.6	10.8	16.2#
100	870.3	8.6	13.0#



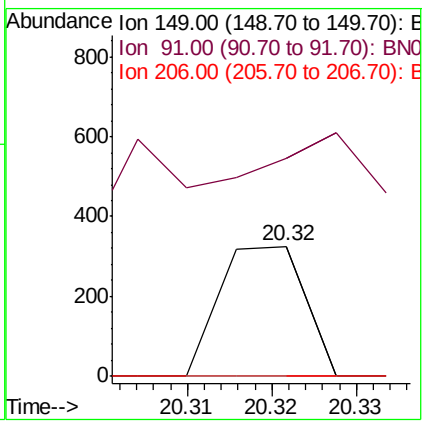


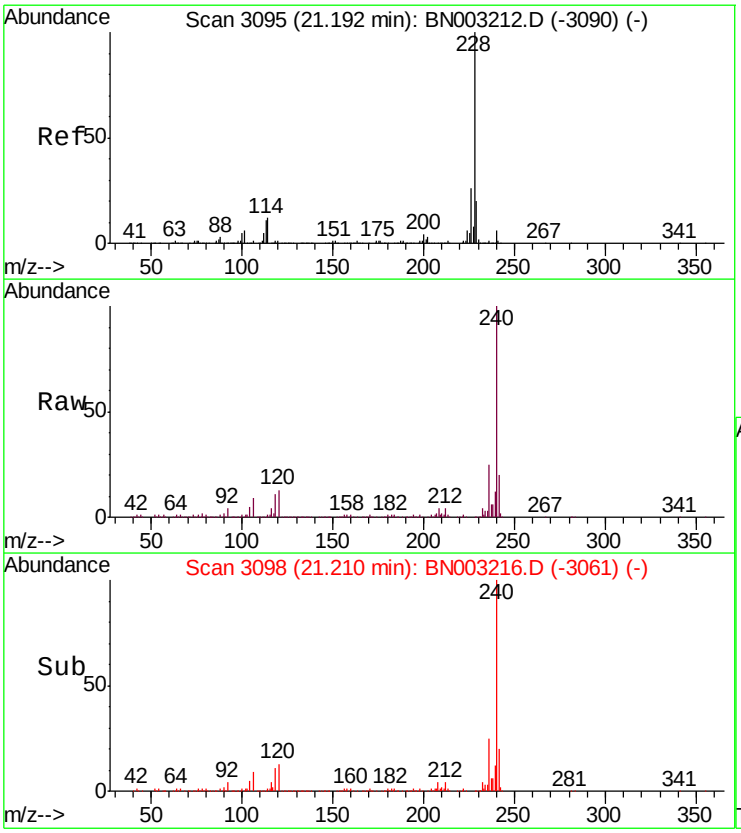
#80
Butylbenzylphthalate
Concen: 0.011 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.02 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:149 Resp: 227

Ion	Ratio	Lower	Upper
149	100		
91	167.5	53.5	80.3#
206	0.0	17.0	25.4#

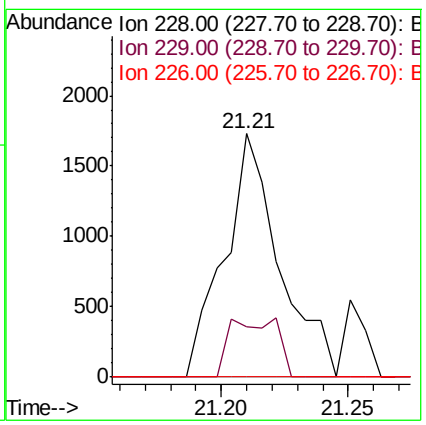


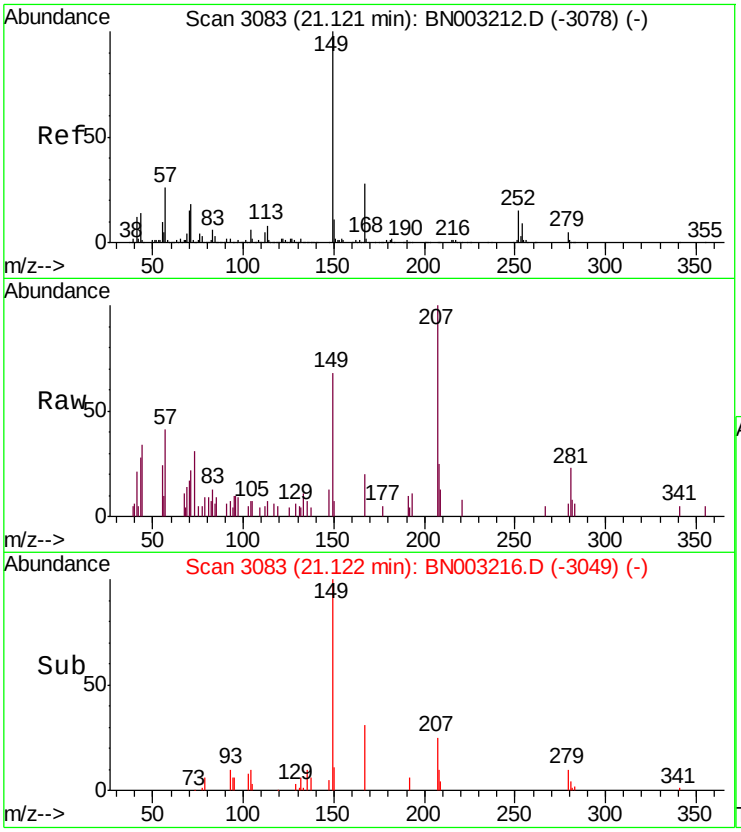


#82
Benzo(a)anthracene
Concen: 0.053 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.02 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:228 Resp: 2611

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.2
226	0.0	21.4	32.2#



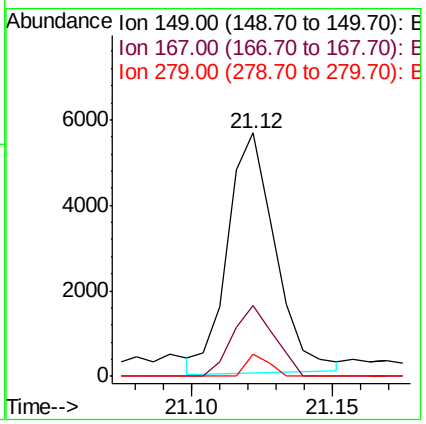


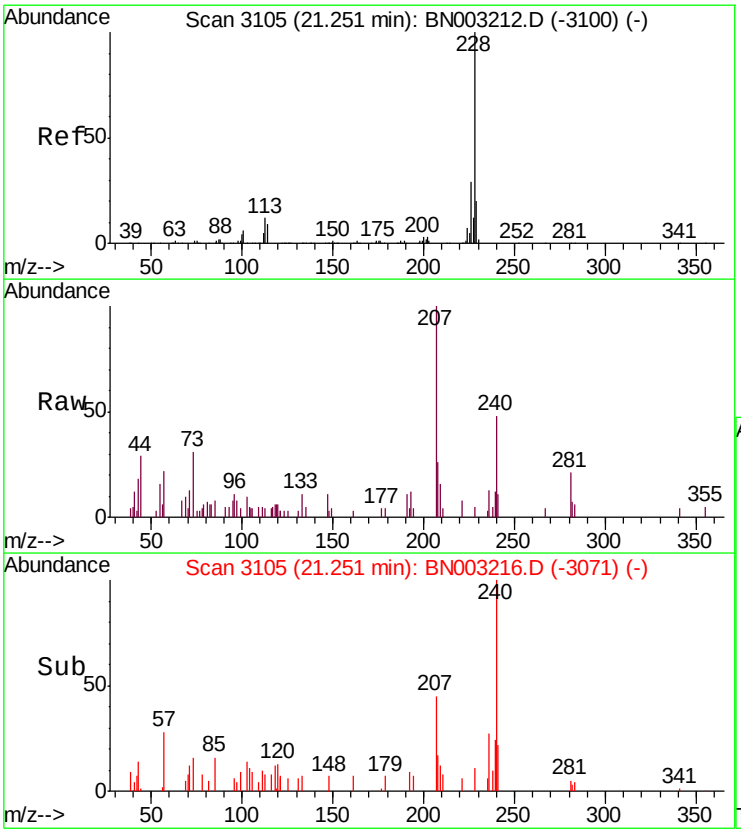
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:149 Resp: 6591

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.4	33.6
279	9.1	3.7	5.5#

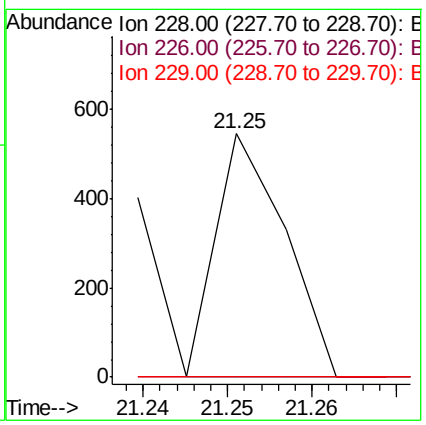


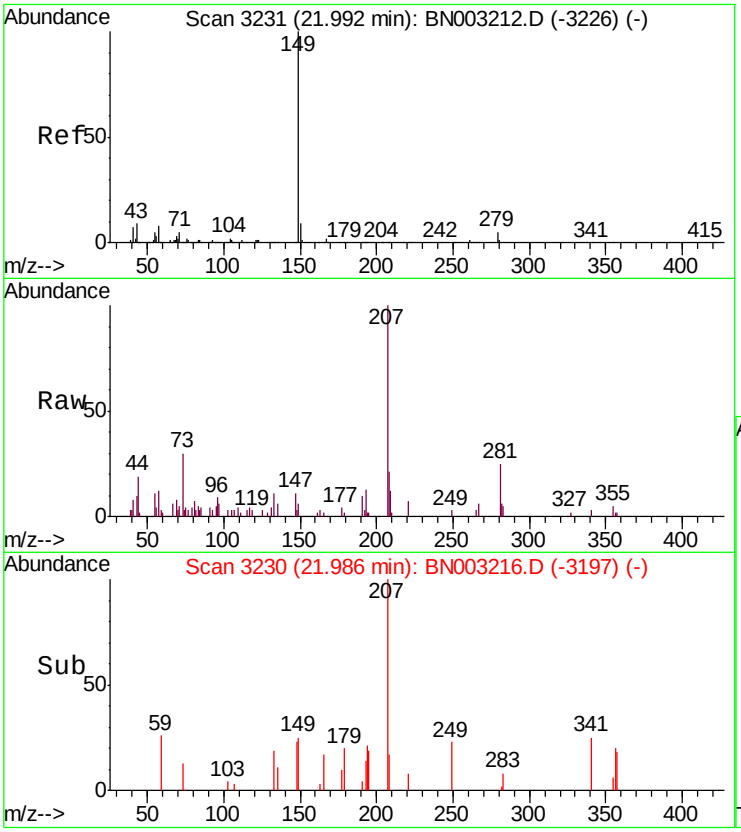


#84
Chrysene
Concen: 0.007 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:228 Resp: 310

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	0.0	15.7	23.5#



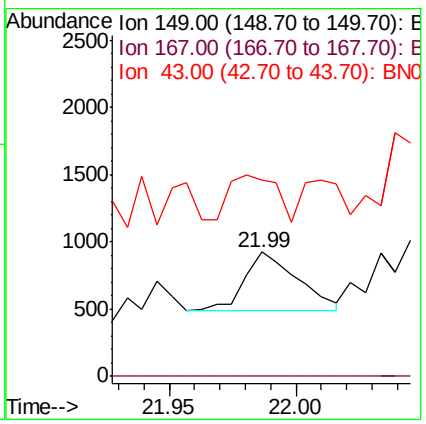


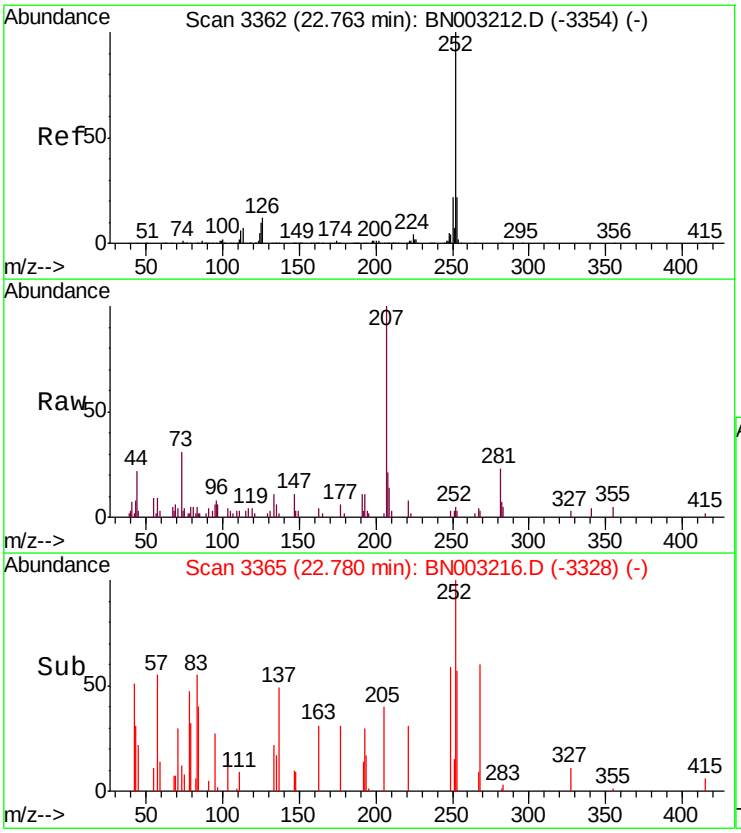
#86
Di-n-octyl phthalate
Concen: 0.012 ng/ul
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:149 Resp: 649

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	158.2	6.8	10.2#

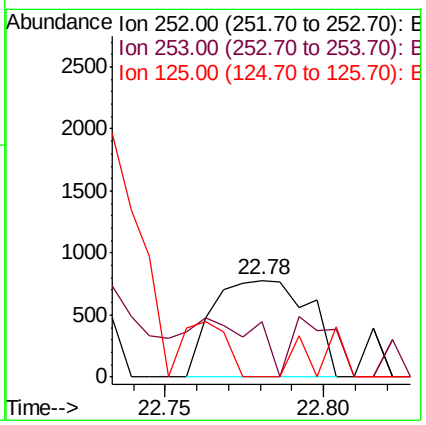


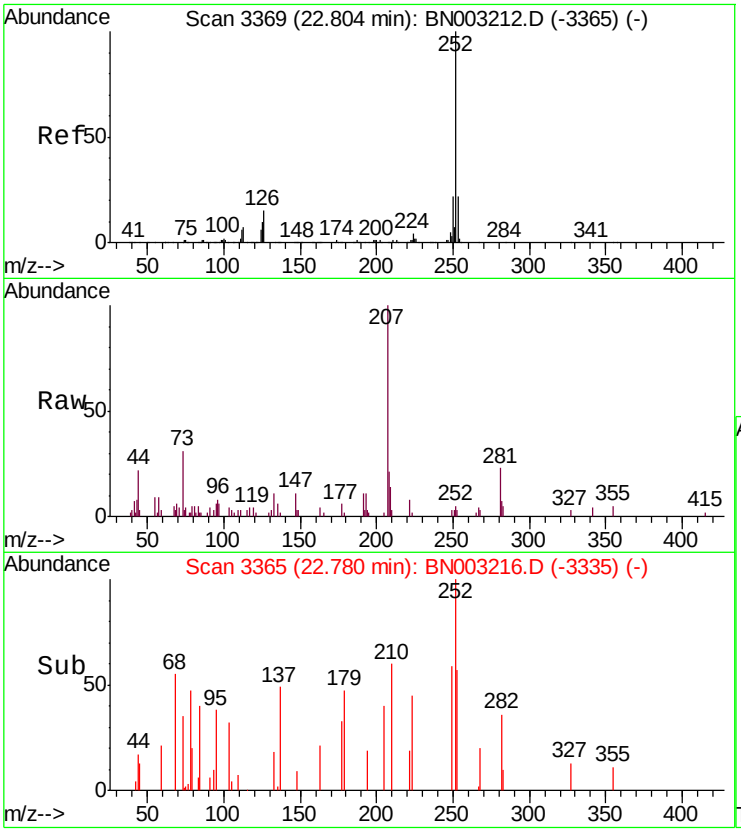


#87
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.02 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:252 Resp: 1645

Ion	Ratio	Lower	Upper
252	100		
253	57.3	17.4	26.2#
125	0.0	8.7	13.1#



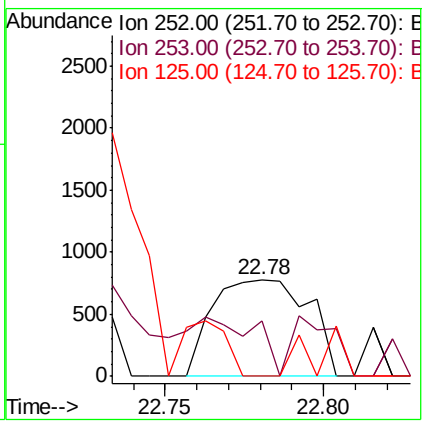


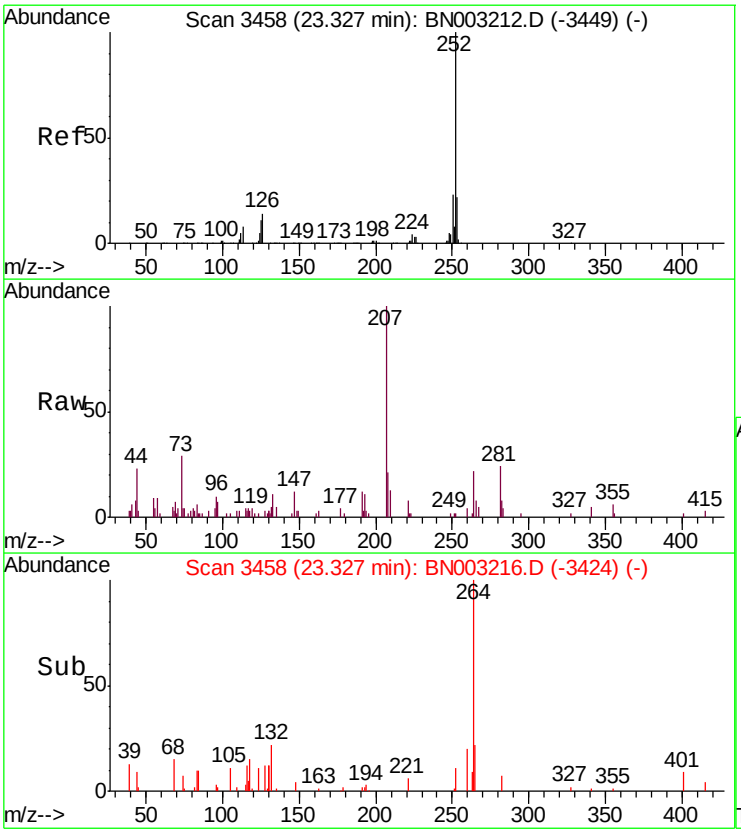
#88
Benzo(k)fluoranthene
Concen: 0.034 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Instrument :
BNA_N
ClientSampleId :
C0AH5

Tgt Ion:252 Resp: 1645

Ion	Ratio	Lower	Upper
252	100		
253	57.3	17.8	26.8#
125	0.0	8.2	12.4#





#90
Benzo(a)pyrene
Concen: 0.003 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. 0.00 min
Lab File: BN003216.D
Acq: 19 Oct 2018 20:47

Tgt Ion:252 Resp: 150

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	10.0	15.0#