Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008549.D
Acq On : 14 Nov 2019 07:46
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLM69

Quant Time: Nov 14 10:06:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	370033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1524695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	930105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1794745	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1374165	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1622821	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21469	2.35	ng/uL	0.00
5) Phenol-d5	6.82	99	470837	14.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	350392	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	410152	16.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	391370	15.51	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	213209	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	218279	22.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	413344	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	12324	0.42	ng/ul	0.02
43) Dimethylphthalate-d6	13.67	166	1340948	18.22	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1568866	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	73796	6.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	1133713	18.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	95495	13.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	1625239	19.11	ng/ul	0.00
78) Pyrene-d10	19.40	212	1614692	20.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1565081	18.57	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	45258	2.434	ng/ul	95
6) Phenol	6.84	94	46264	1.380	ng/ul	93
14) Acetophenone	8.45	105	45551	1.119	ng/ul	89
44) Dimethylphthalate	13.72	163	313604	4.400	ng/ul	99
69) Phenanthrene	17.05	178	115951	1.193	ng/ul#	88
75) Di-n-butylphthalate	17.99	149	600114	5.396	ng/ul#	95
76) Fluoranthene	19.07	202	142647	1.277	ng/ul#	90
79) Pyrene	19.43	202	287239	2.920	ng/ul	99
80) Butylbenzylphthalate	20.36	149	173210	4.765	ng/ul#	80
83) Bis(2-ethylhexyl)phthalate	21.17	149	1693043	28.411	ng/ul#	99
84) Chrysene	21.24	228	228198	2.522	ng/ul#	71
87) Benzo(b)fluoranthene	22.76	252	230185	2.273	ng/ul#	1
90) Benzo(a)pyrene	23.32	252	193974	2.014	ng/ul#	1
91) Indeno(1,2,3-cd)pyrene	25.59	276	115458	1.047	ng/ul#	34
93) Benzo(g,h,i)perylene	26.26	276	337403	3.646	ng/ul#	79

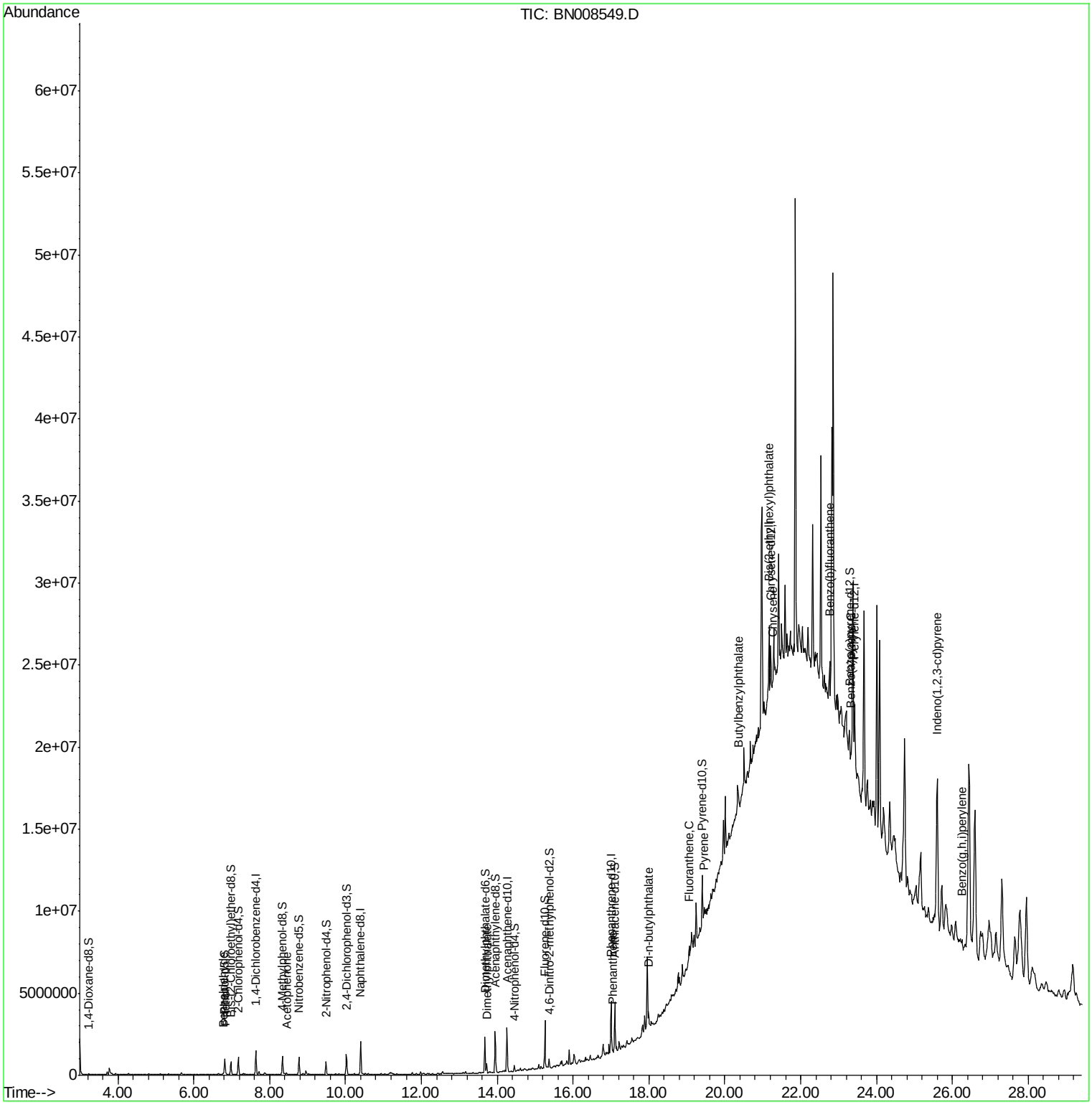
(#) = qualifier out of range (m) = manual integration (+) = signals summed

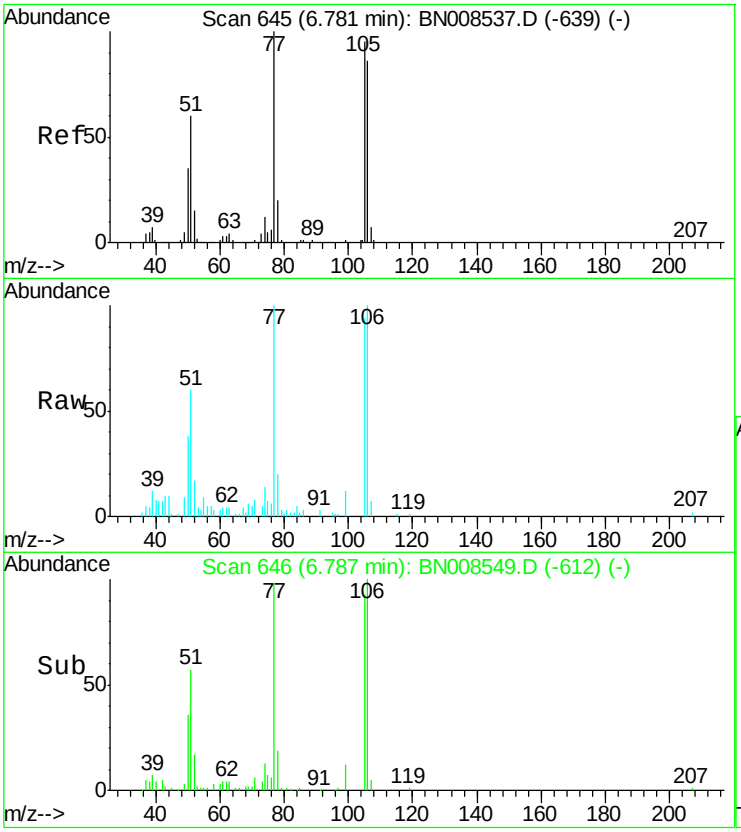
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008549.D
Acq On : 14 Nov 2019 07:46
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM69

Quant Time: Nov 14 10:06:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration



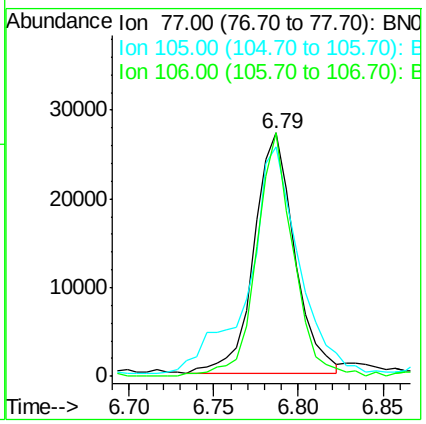


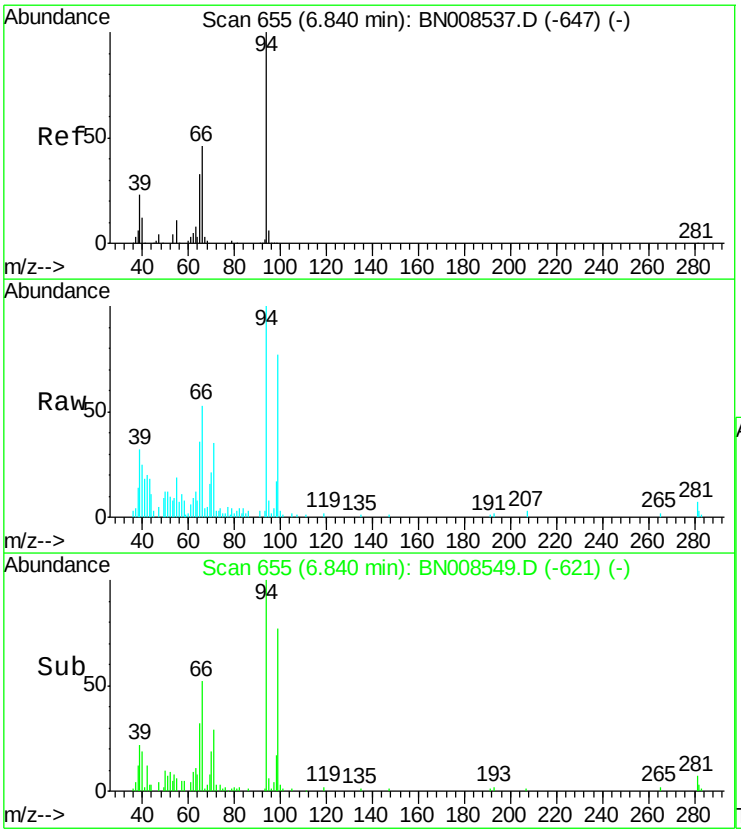
#4
Benzaldehyde
Concen: 2.434 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion: 77 Resp: 45258

Ion	Ratio	Lower	Upper
77	100		
105	94.3	76.6	114.8
106	100.0	73.9	110.9

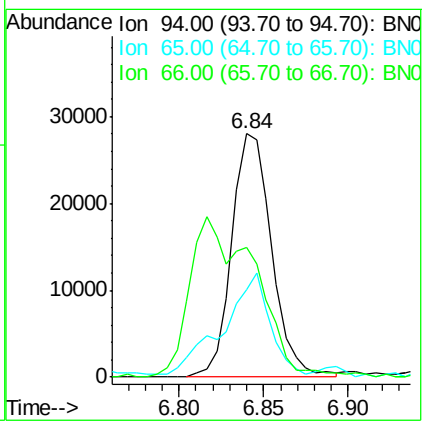


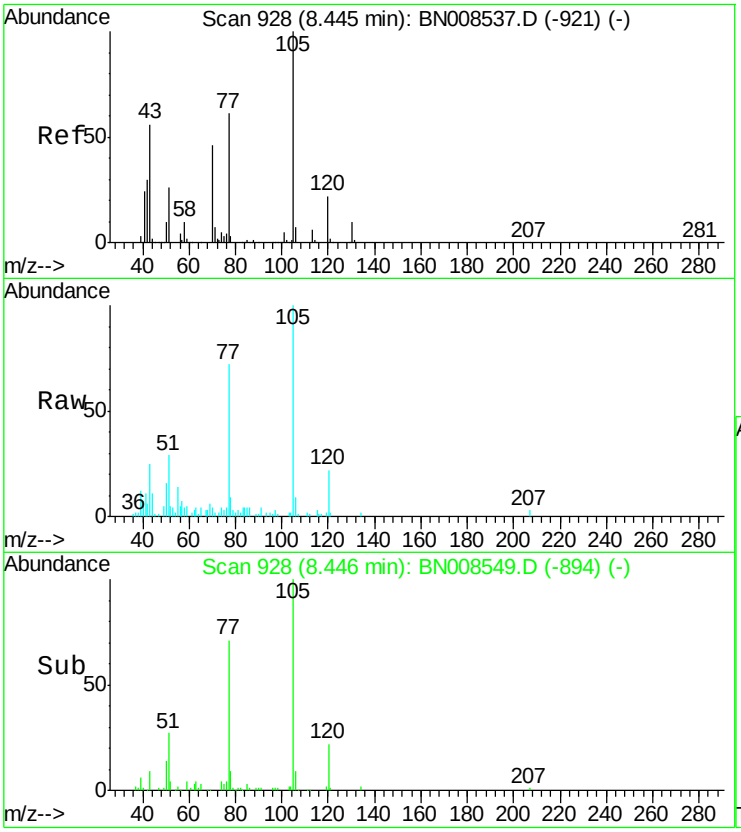


#6
Phenol
Concen: 1.380 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion: 94 Resp: 46264

Ion	Ratio	Lower	Upper
94	100		
65	35.7	27.7	41.5
66	53.2	37.0	55.6



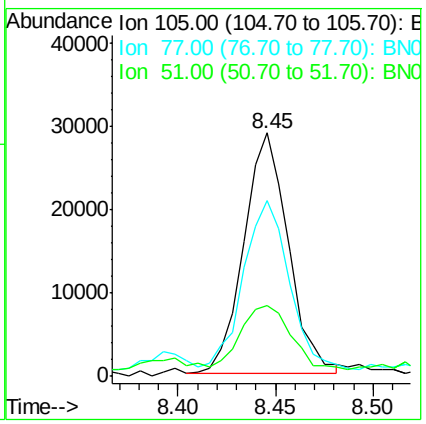


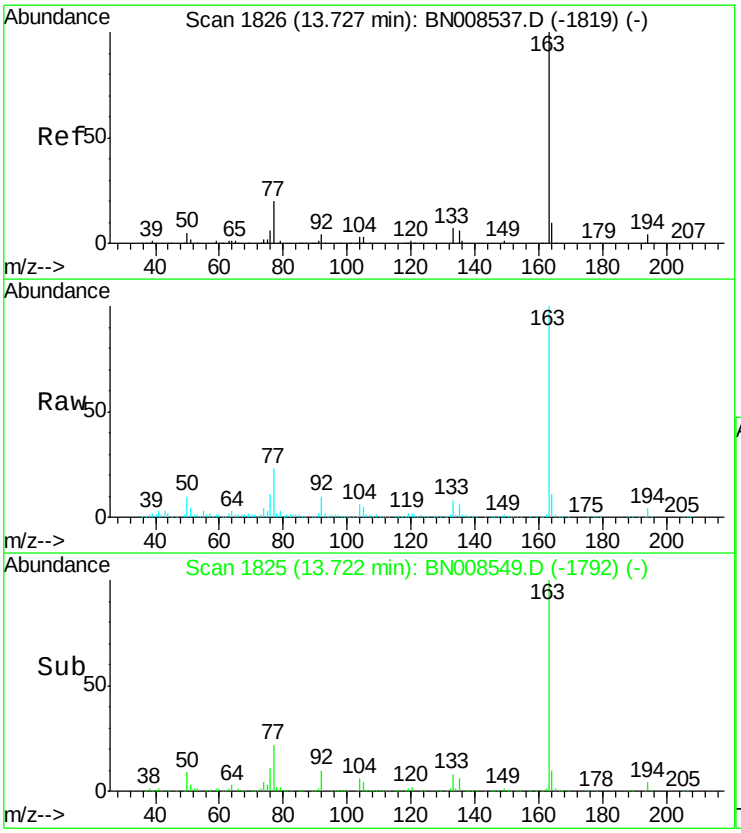
#14
Acetophenone
Concen: 1.119 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:105 Resp: 45551

Ion	Ratio	Lower	Upper
105	100		
77	72.3	66.8	100.2
51	29.1	27.0	40.6

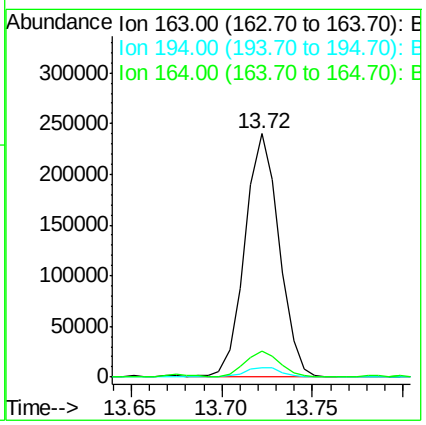


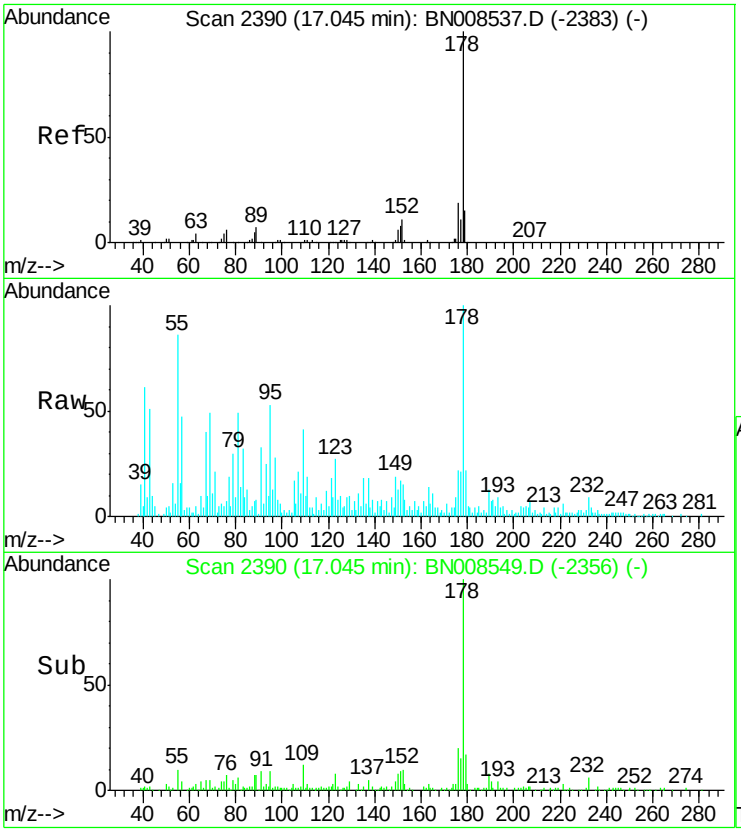


#44
Dimethylphthalate
Concen: 4.400 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:163 Resp: 313604

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.5	8.1	12.1



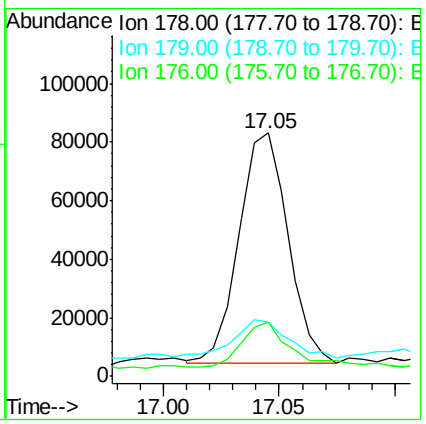


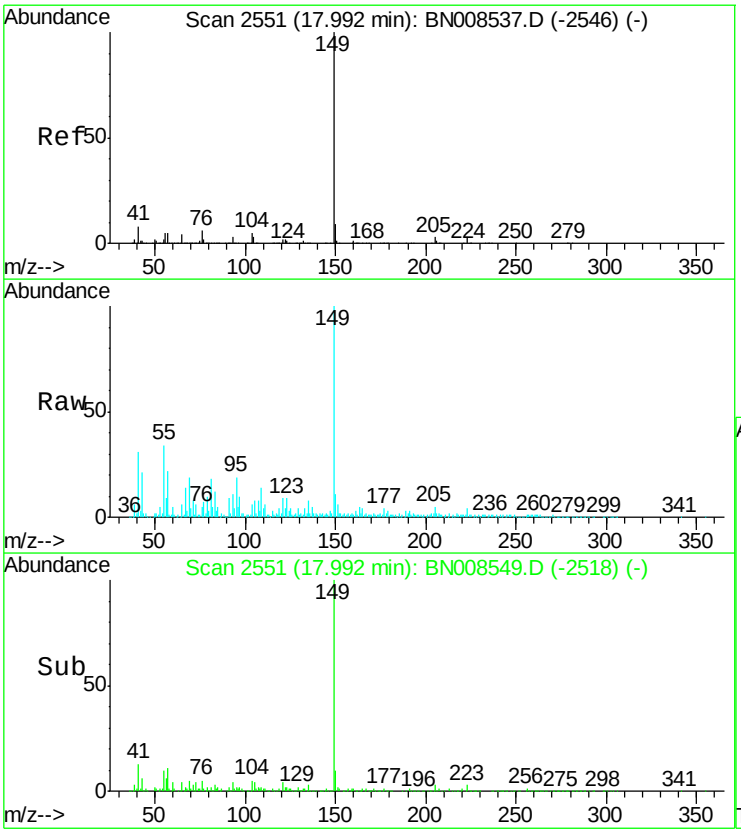
#69
Phenanthrene
Concen: 1.193 ng/ul
RT: 17.05 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:178 Resp: 115951

Ion	Ratio	Lower	Upper
178	100		
179	22.2	12.1	18.1#
176	22.5	15.3	22.9

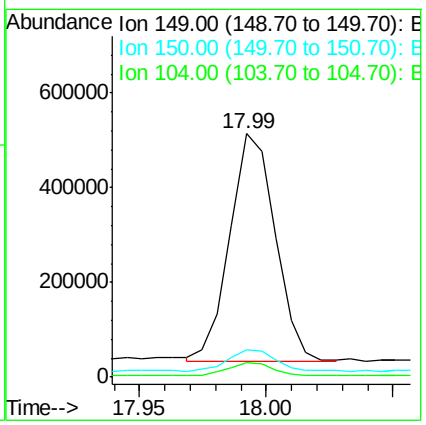


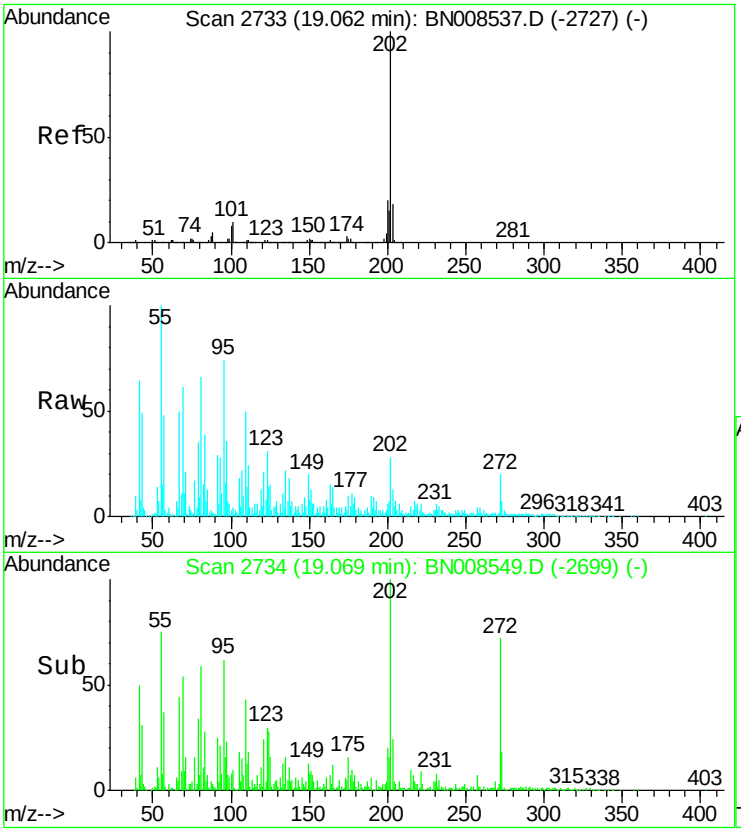


#75
Di-n-butylphthalate
Concen: 5.396 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:149 Resp: 600114

Ion	Ratio	Lower	Upper
149	100		
150	11.3	7.0	10.4#
104	5.8	4.5	6.7



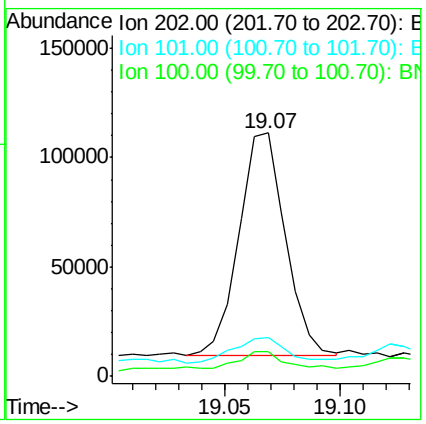


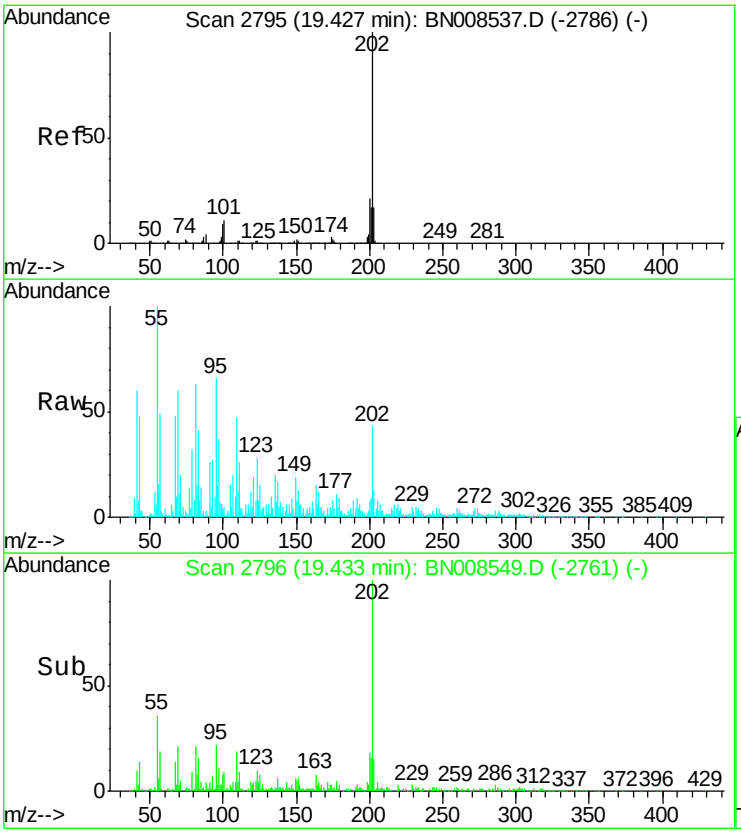
#76
Fluoranthene
Concen: 1.277 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:202 Resp: 142647

Ion	Ratio	Lower	Upper
202	100		
101	16.0	8.6	12.8#
100	10.4	6.8	10.2#

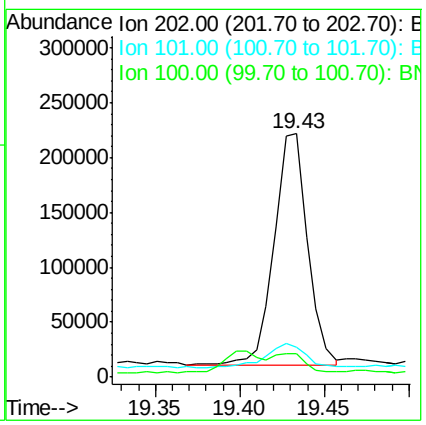


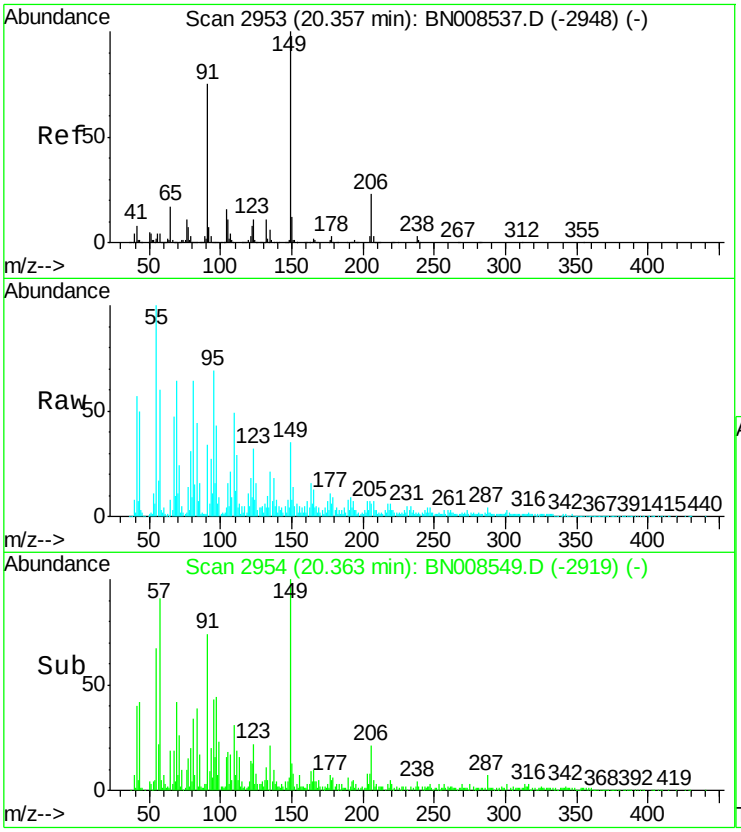


#79
Pyrene
Concen: 2.920 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:202 Resp: 287239

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.8	14.6
100	9.6	7.8	11.8



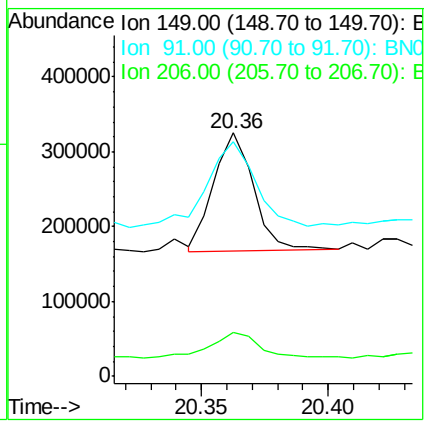


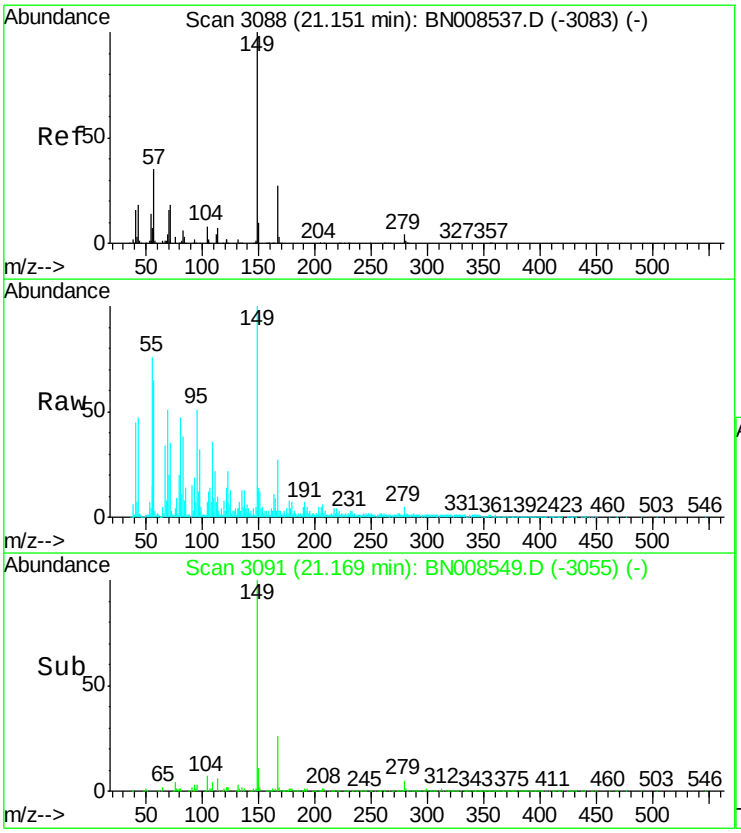
#80
Butylbenzylphthalate
Concen: 4.765 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:149 Resp: 173210

Ion	Ratio	Lower	Upper
149	100		
91	96.6	60.9	91.3#
206	18.1	15.9	23.9

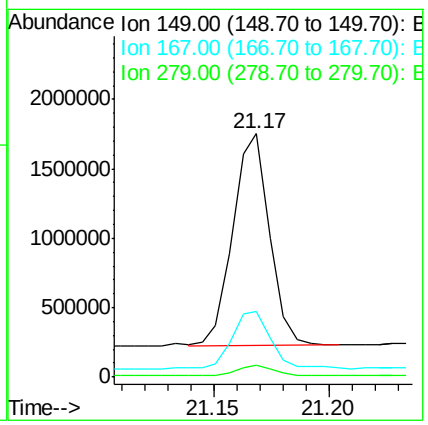


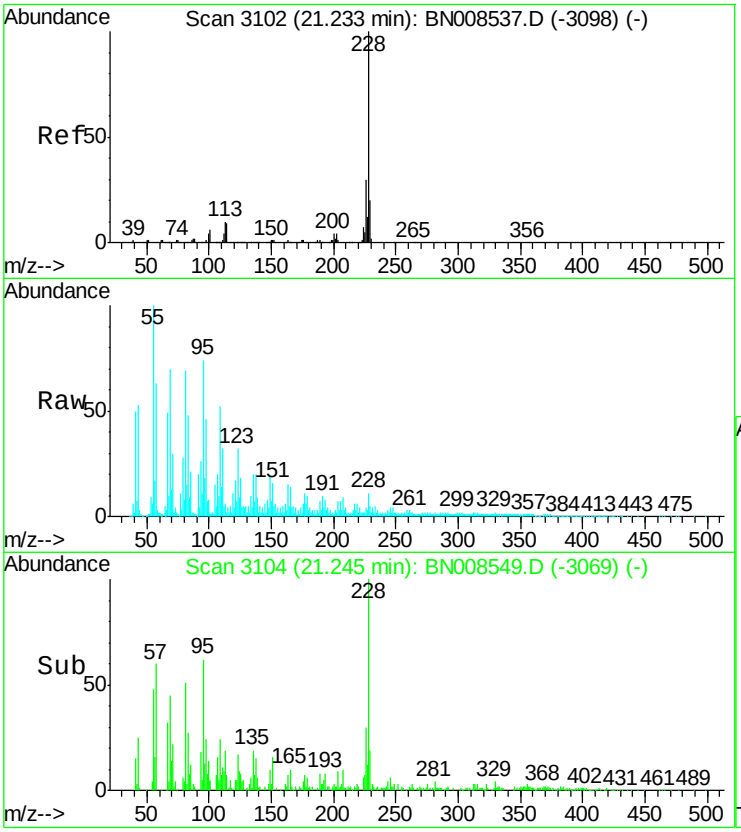


#83
Bis(2-ethylhexyl)phthalate
Concen: 28.411 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:149 Resp: 1693043

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	5.1	2.9	4.3#



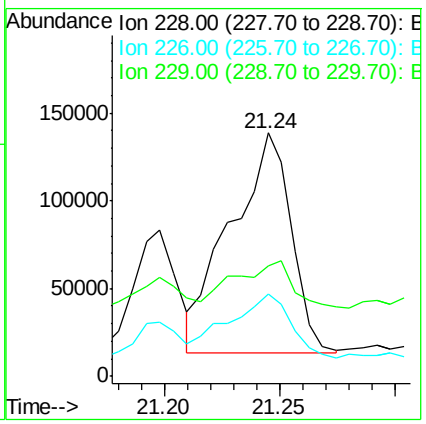


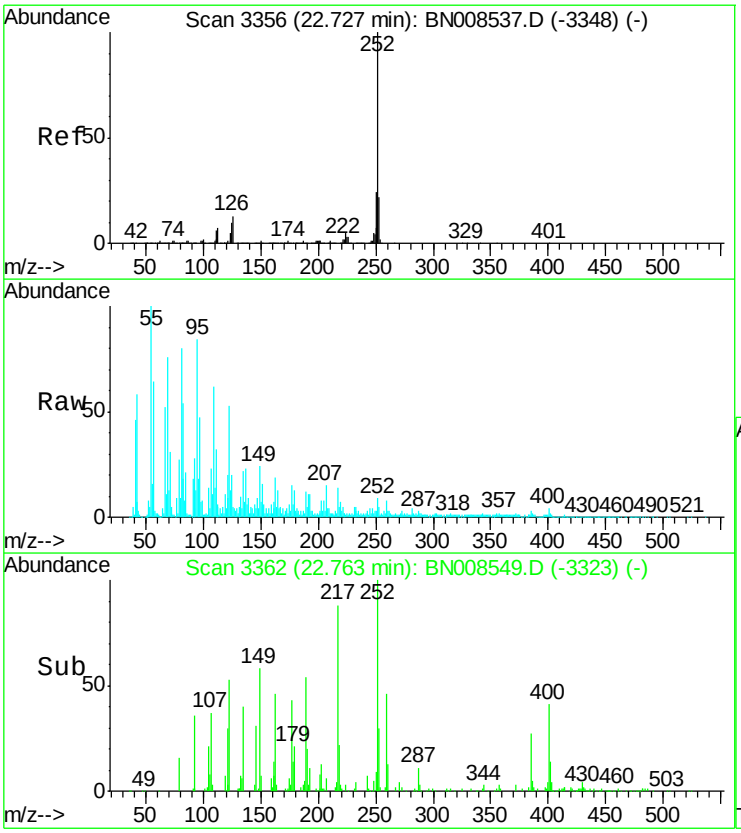
#84
Chrysene
Concen: 2.522 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:228 Resp: 228198

Ion	Ratio	Lower	Upper
228	100		
226	34.0	22.8	34.2
229	45.1	16.0	24.0#

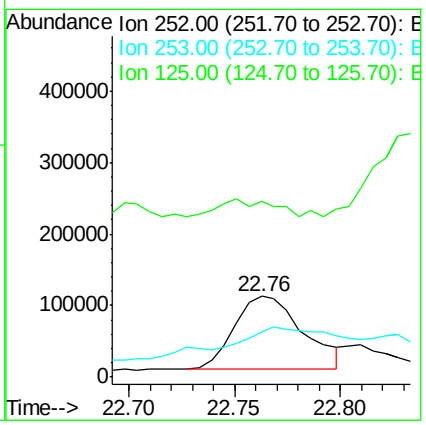


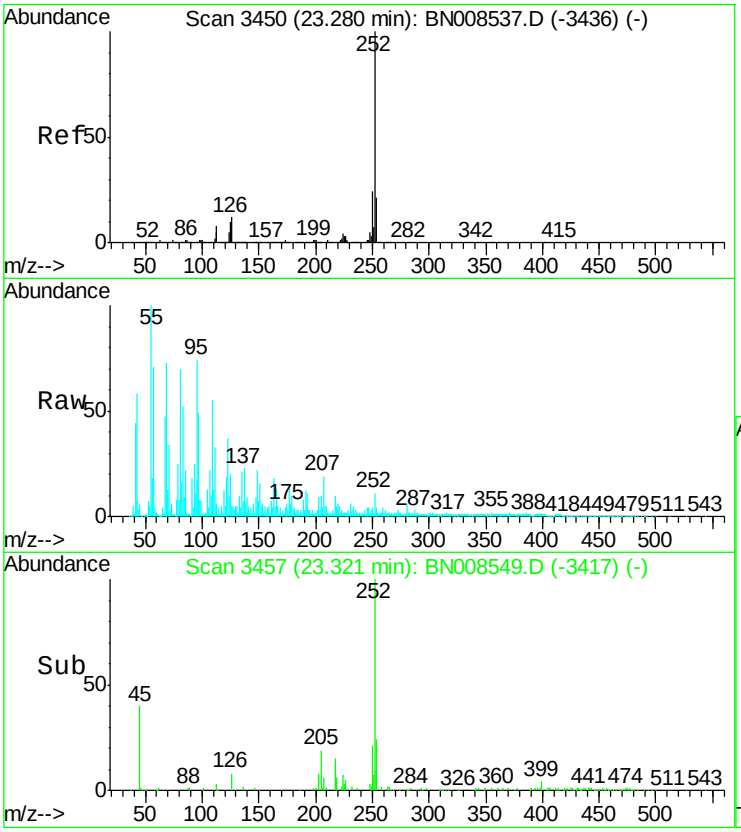


#87
Benzo(b)fluoranthene
Concen: 2.273 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.03 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:252 Resp: 230185

Ion	Ratio	Lower	Upper
252	100		
253	56.6	17.8	26.8#
125	218.1	7.8	11.6#



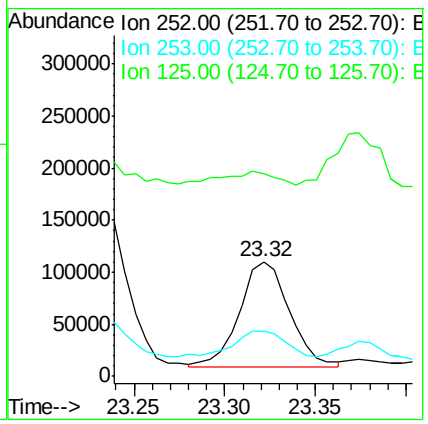


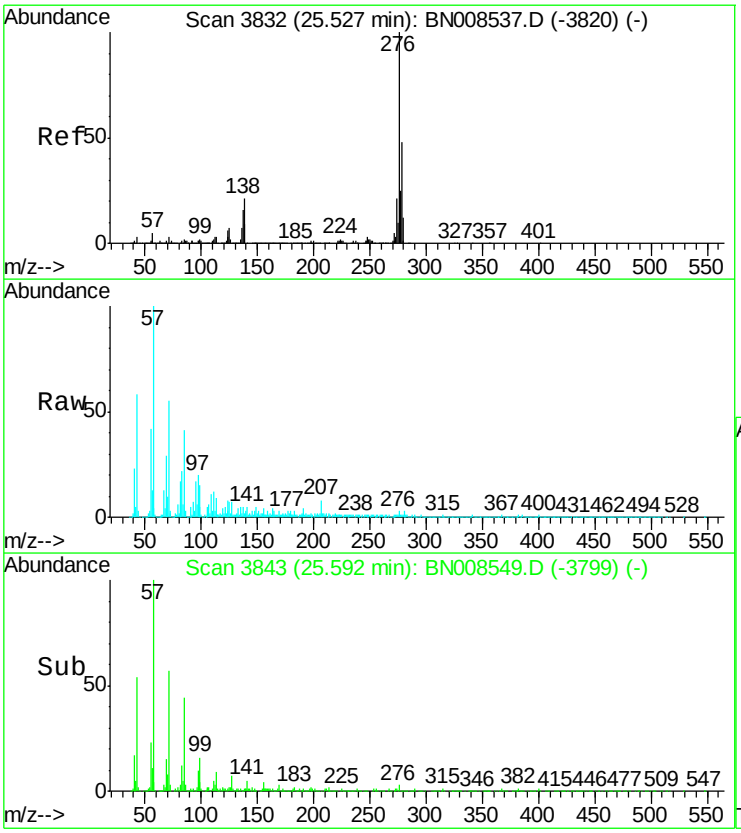
#90
Benzo(a)pyrene
Concen: 2.014 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. 0.04 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:252 Resp: 193974

Ion	Ratio	Lower	Upper
252	100		
253	38.8	17.2	25.8#
125	176.0	8.6	12.8#

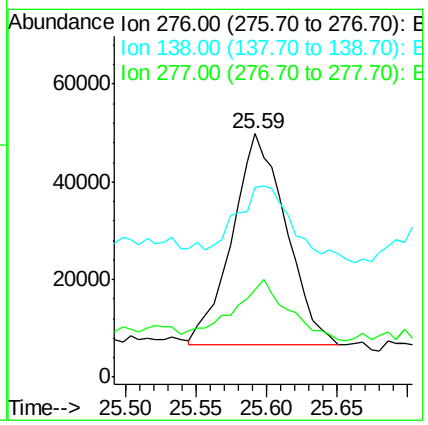


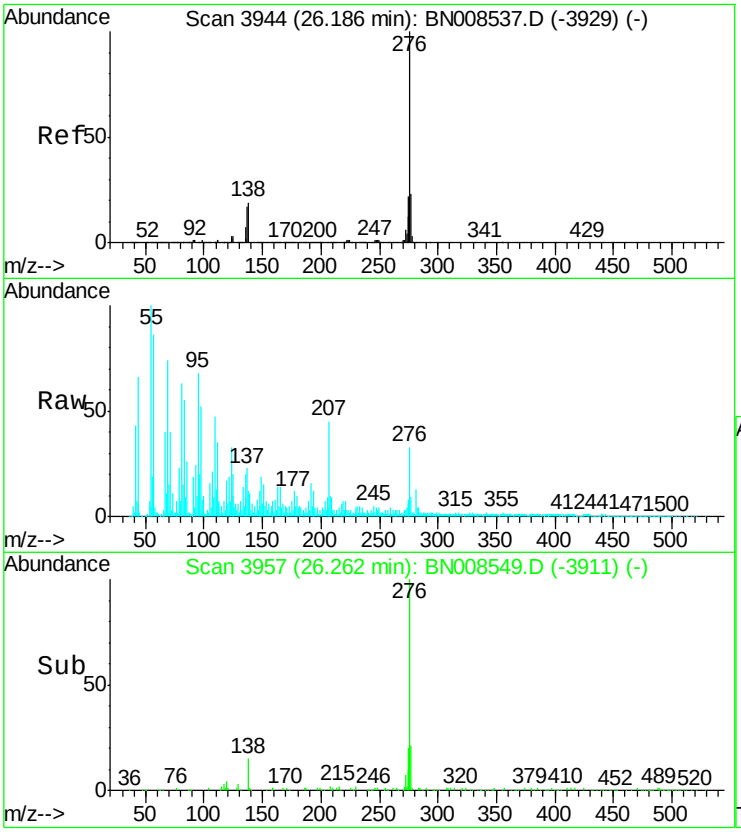


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.047 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. 0.06 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Tgt Ion:276 Resp: 115458

Ion	Ratio	Lower	Upper
276	100		
138	78.0	18.6	28.0#
277	36.0	19.7	29.5#





#93
Benzo(g,h,i)perylene
Concen: 3.646 ng/ul
RT: 26.26 min Scan# 3957
Delta R.T. 0.07 min
Lab File: BN008549.D
Acq: 14 Nov 2019 07:46

Instrument :
BNA_N
ClientSampleId :
JLM69

Tgt Ion:276 Resp: 337403

Ion	Ratio	Lower	Upper
276	100		
138	35.7	16.4	24.6#
277	28.3	18.2	27.4#