Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
Data File : BN005435.D
Acq On : 03 May 2019 03:04
Operator : JU/SJ
Sample : K2603-14 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAJ66

Manual Integrations APPROVED
Sohil
5/3/2019 4:56:46 PM

Quant Time: May 03 05:53:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	373342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1673637	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	1034828	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2285748	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1890382	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1906544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4212	0.54	ng/uL	0.00
5) Phenol-d5	6.78	99	102573	3.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	59235	3.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	82370	3.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	88857	3.88	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	43013	4.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	46059	4.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	90126	3.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	61580	2.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	317449	4.23	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	403236	4.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	37599m	3.17	ng/ul	0.02
57) Fluorene-d10	15.22	176	284437	4.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	30856	3.00	ng/ul	0.00
70) Anthracene-d10	17.07	188	475410	4.96	ng/ul	0.00
78) Pyrene-d10	19.39	212	495293	5.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	395611	4.75	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.69	163	105616	1.411	ng/ul	100
47) Acenaphthylene	13.94	152	228432	2.519	ng/ul	96
79) Pyrene	19.42	202	576253	4.734	ng/ul	96
84) Chrysene	21.22	228	262004	2.401	ng/ul#	85
87) Benzo(b)fluoranthene	22.76	252	220031	2.053	ng/ul	96
90) Benzo(a)pyrene	23.32	252	271978	2.700	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	185878	1.669	ng/ul#	94
93) Benzo(g,h,i)perylene	26.25	276	160982	1.748	ng/ul#	89

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

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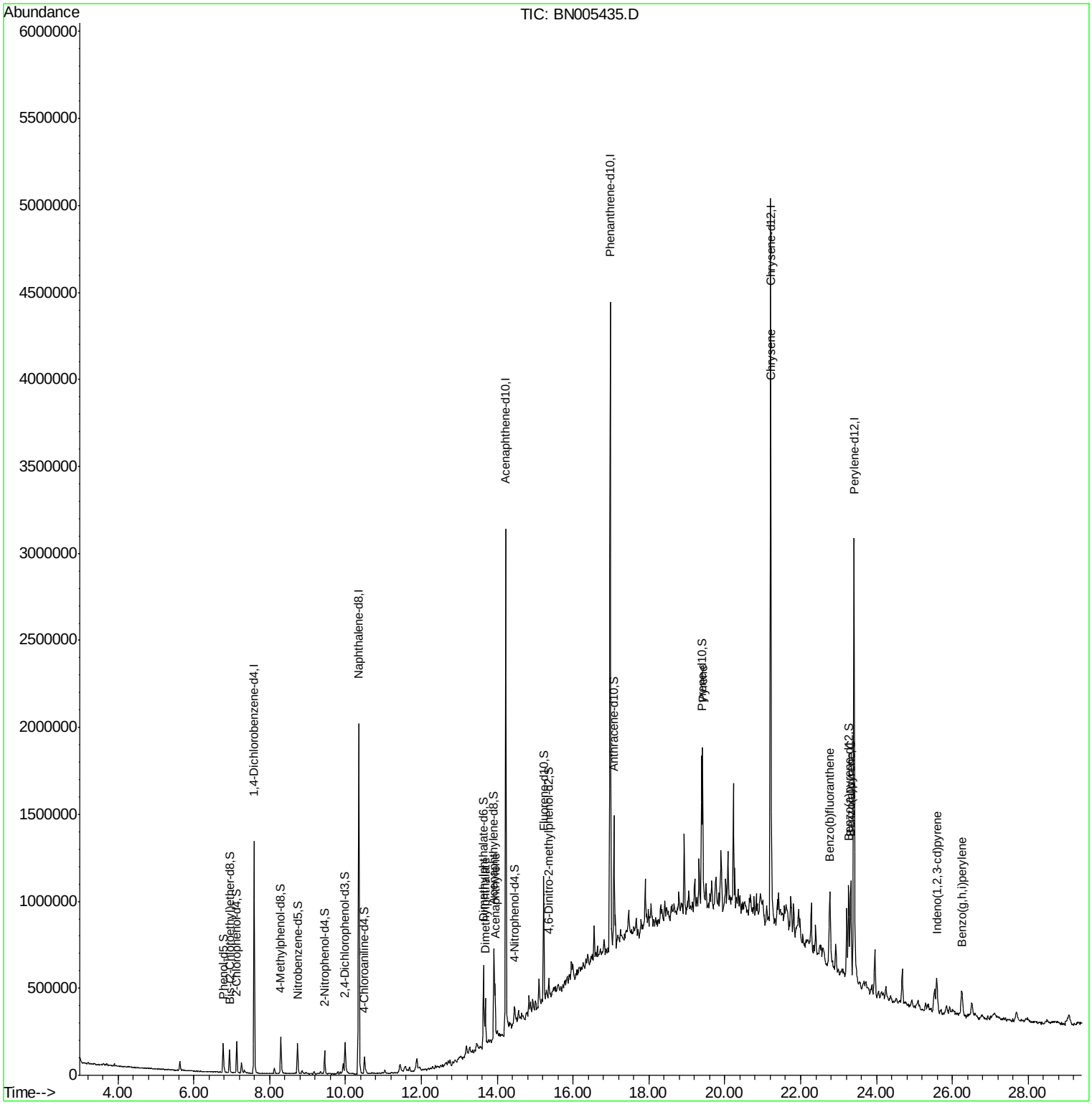
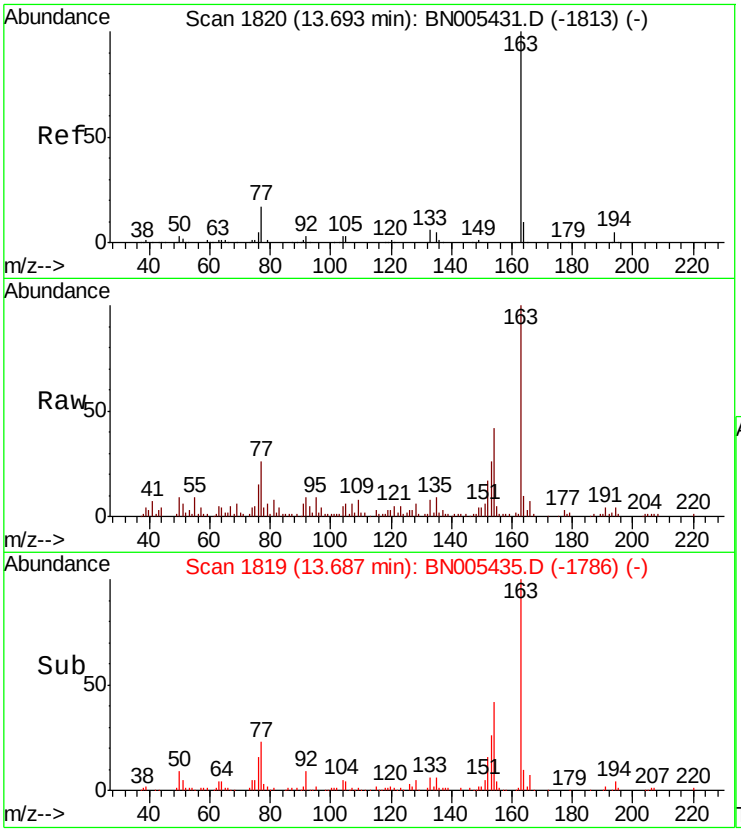
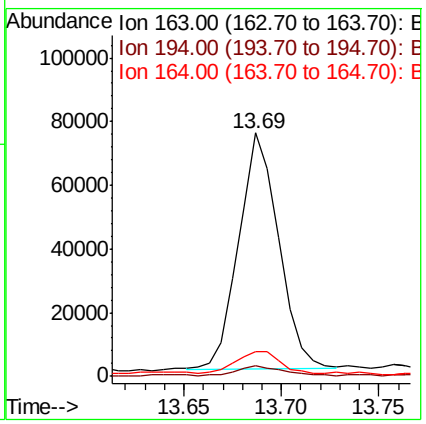




#44
Dimethylphthalate
Concen: 1.411 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:163 Resp: 105616

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.1	8.1	12.1



Instrument :
BNA_N
ClientSampleId :
GAJ66

Manual Integrations APPROVED
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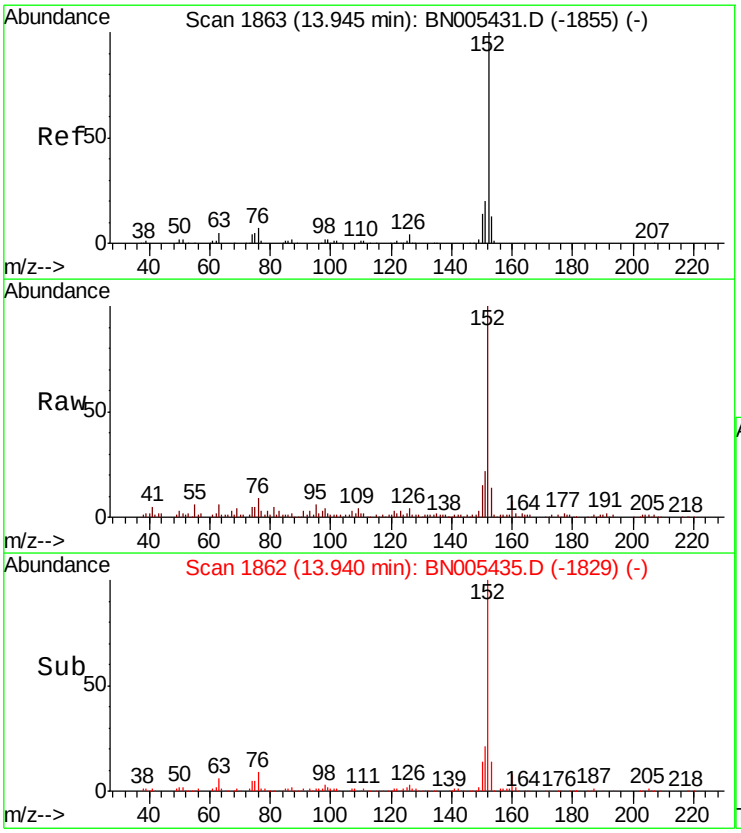
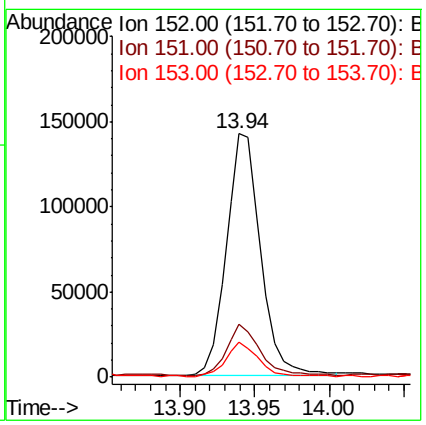
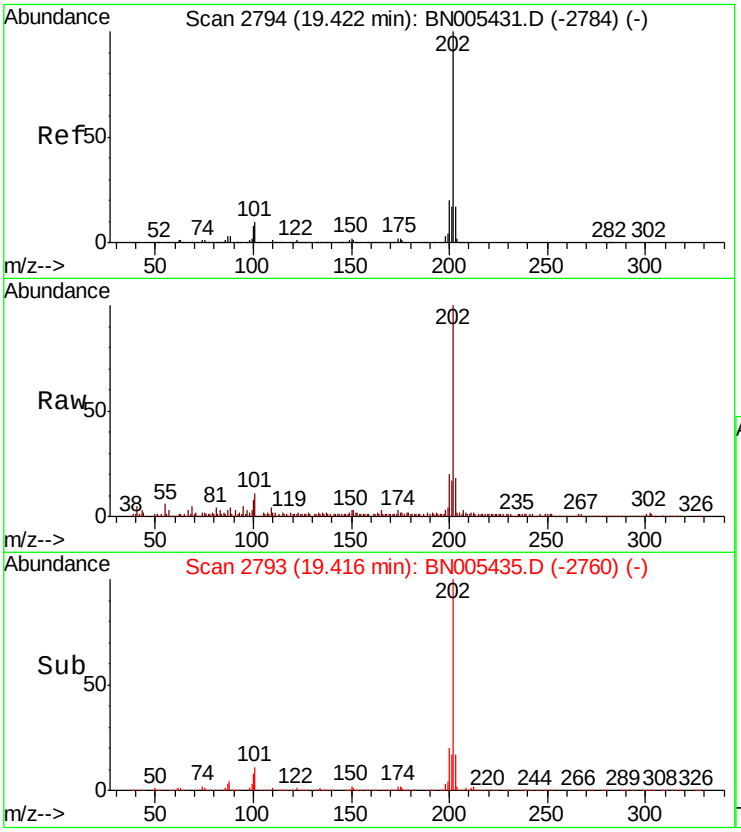


#47
Acenaphthylene
Concen: 2.519 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:152 Resp: 228432

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.8	23.8
153	14.2	9.8	14.8





#79
Pyrene
Concen: 4.734 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:202 Resp: 576253

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.3	15.5
100	8.4	7.9	11.9

Instrument :
BNA_N
ClientSampleId :
GAJ66

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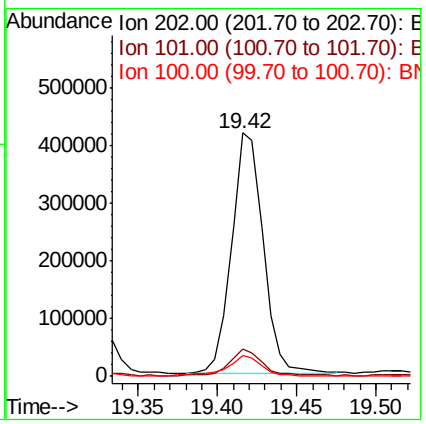
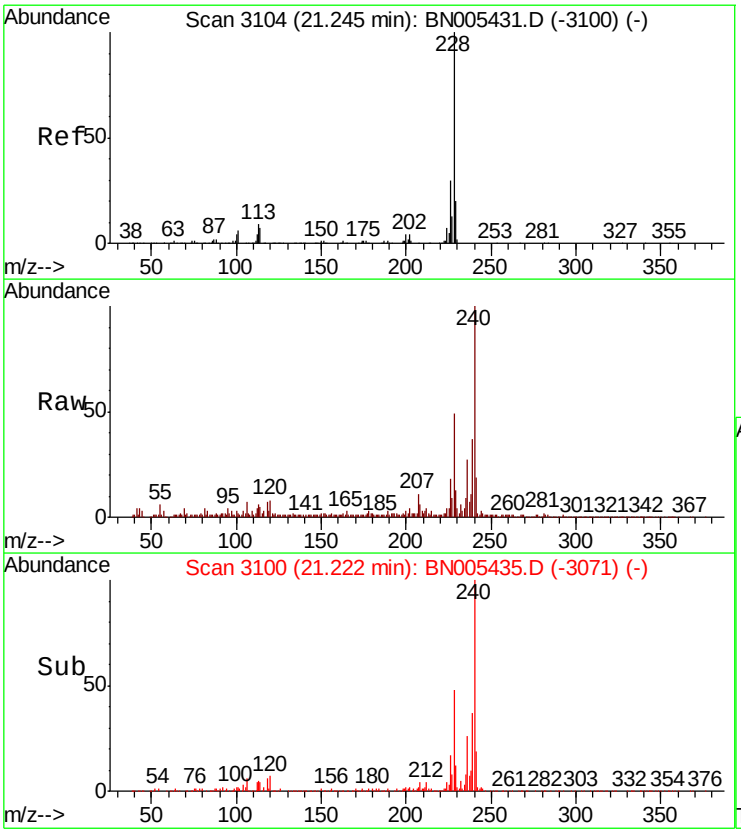
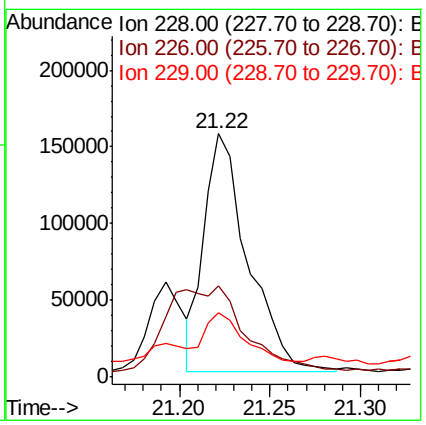


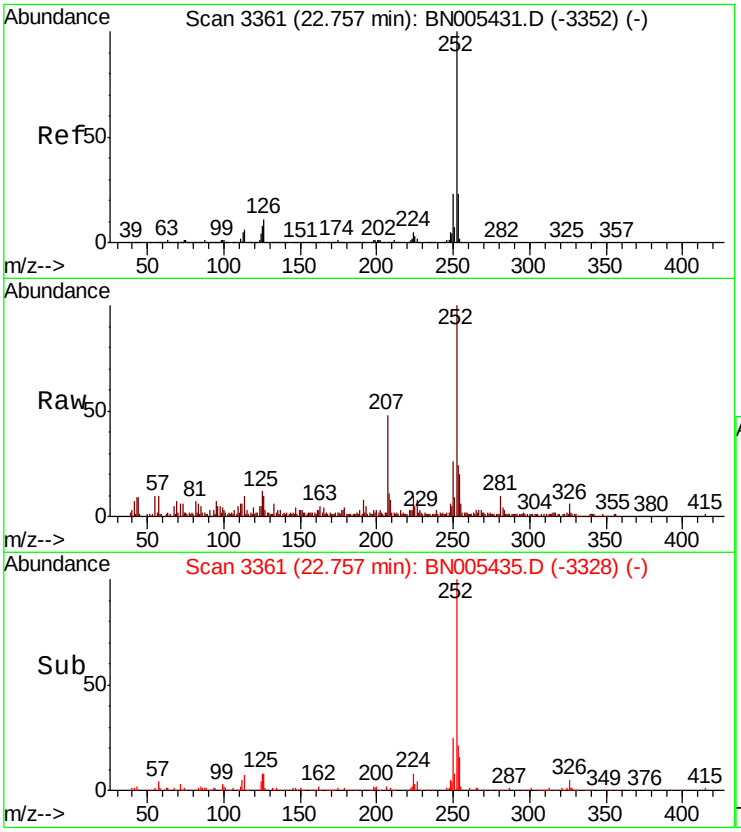


#84
Chrysene
Concen: 2.401 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.03 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:228 Resp: 262004

Ion	Ratio	Lower	Upper
228	100		
226	37.6	24.0	36.0#
229	26.4	15.4	23.0#

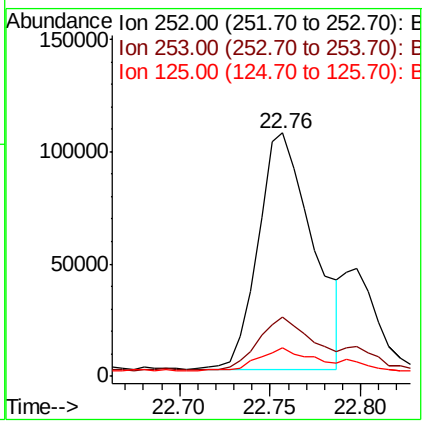




#87
Benzo(b)fluoranthene
Concen: 2.053 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:252 Resp: 220031

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	11.6	8.4	12.6



Instrument :
BNA_N
ClientSampleId :
GAJ66

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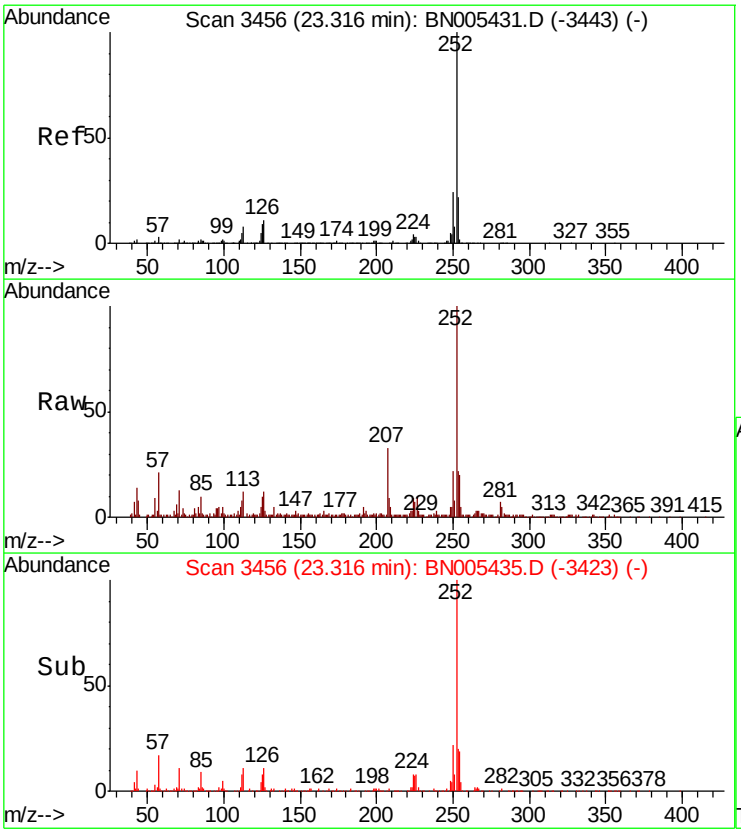
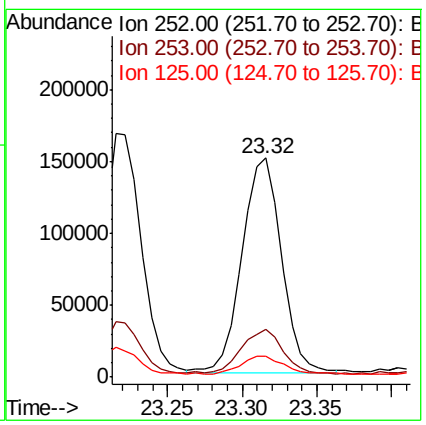
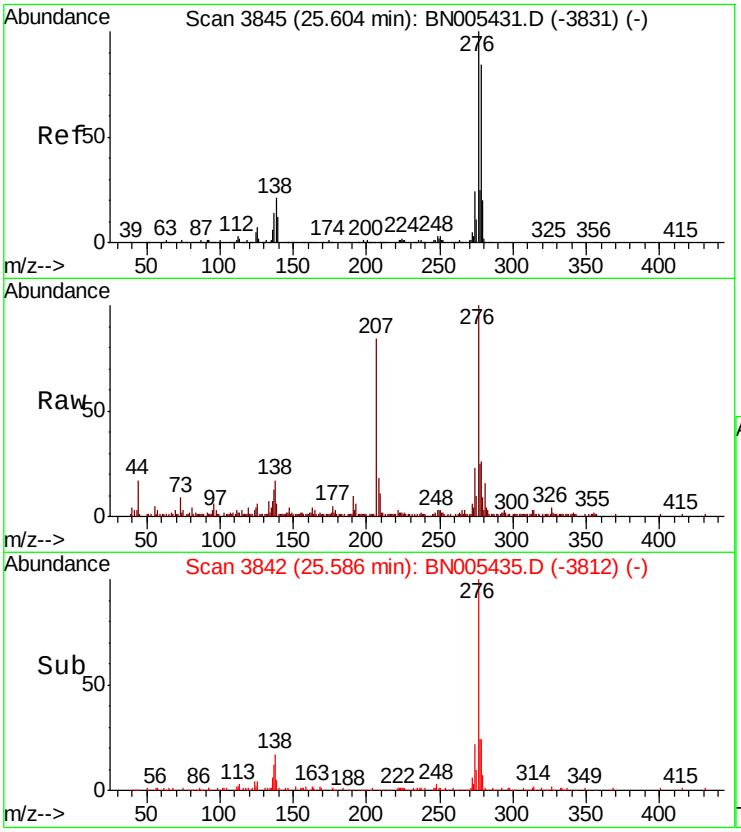


#90
Benzo(a)pyrene
Concen: 2.700 ng/ul
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:252 Resp: 271978

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.7	8.6	13.0

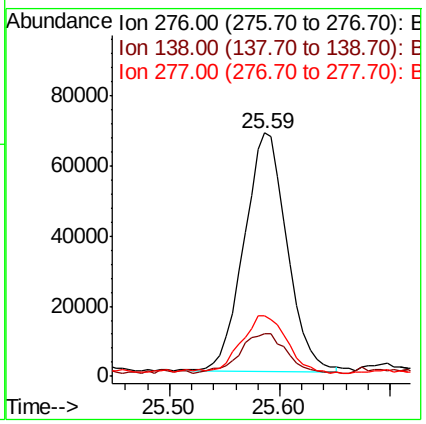




#91
Indeno(1,2,3-cd)pyrene
Concen: 1.669 ng/ul
RT: 25.59 min Scan# 3842
Delta R.T. -0.02 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:276 Resp: 185878

Ion	Ratio	Lower	Upper
276	100		
138	17.3	17.9	26.9#
277	25.1	19.7	29.5



Instrument :
BNA_N
ClientSampleId :
GAJ66

Manual Integrations APPROVED
Sohil
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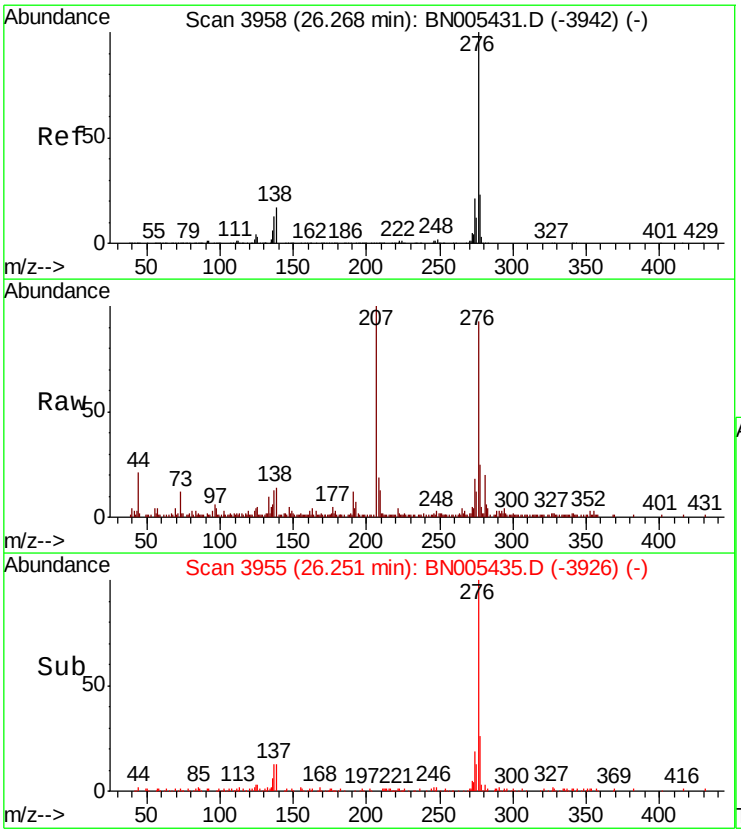

#93
Benzo(g,h,i)perylene
Concen: 1.748 ng/ul
RT: 26.25 min Scan# 3955
Delta R.T. -0.03 min
Lab File: BN005435.D
Acq: 03 May 2019 03:04

Tgt Ion:276 Resp: 160982

Ion	Ratio	Lower	Upper
276	100		
138	15.5	16.7	25.1#
277	27.5	18.2	27.2#