Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110519\

Quantitation Report (Not Reviewed)

Data File : BN008457.D
Acq On : 05 Nov 2019 21:12
Operator : JU
Sample : K5567-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLNC7

Quant Time: Nov 06 00:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 00:56:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6233	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3771	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.16	240	6498	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	7586	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2767	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	8536	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	101	0.005	ng/ul#	1
5) 2-Methylnaphthalene	12.01	142	72	0.021	ng/ul	97
7) Acenaphthylene	13.88	152	56	0.034	ng/ul#	1
8) Acenaphthene	14.26	153	13	0.018	ng/ul#	68
9) Fluorene	15.25	166	34	0.032	ng/ul#	76
17) Pyrene	19.35	202	1131	0.024	ng/ul#	1
18) Benzo(a)anthracene	21.15	228	56	0.029	ng/ul#	1
19) Chrysene	21.20	228	58	Below Cal	#	1
21) Benzo(b)fluoranthene	22.69	252	126	0.027	ng/ul#	1
22) Benzo(k)fluoranthene	22.72	252	33	0.019	ng/ul#	1
23) Benzo(a)pyrene	23.19	252	1887	0.072	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.50	276	41	0.005	ng/ul#	1
25) Dibenzo(a,h)anthracene	25.49	278	6	0.009	ng/ul#	1
26) Benzo(g,h,i)perylene	26.09	276	1	Below Cal	#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110519\

Quantitation Report (Not Reviewed)

Data File : BN008457.D
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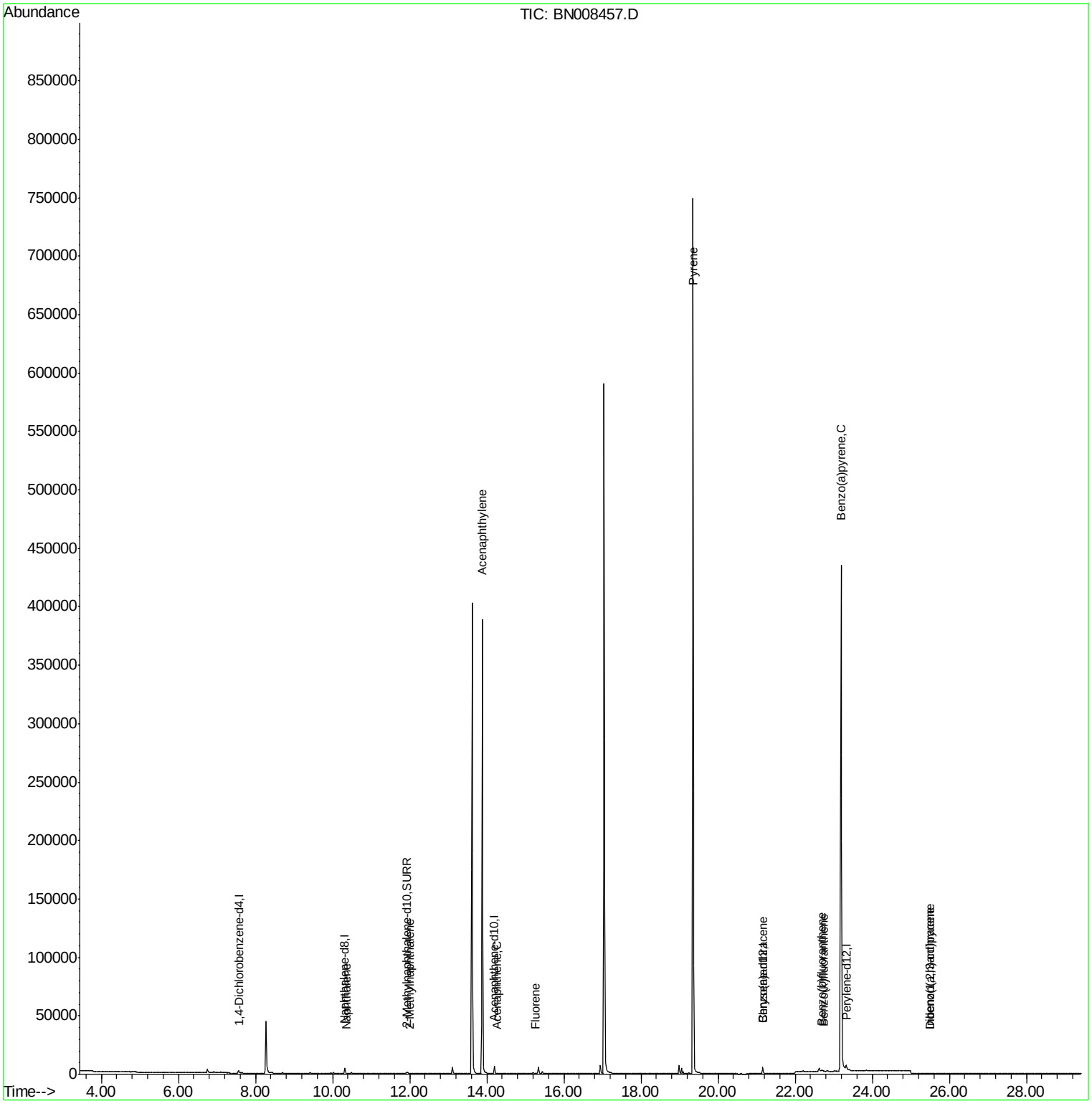
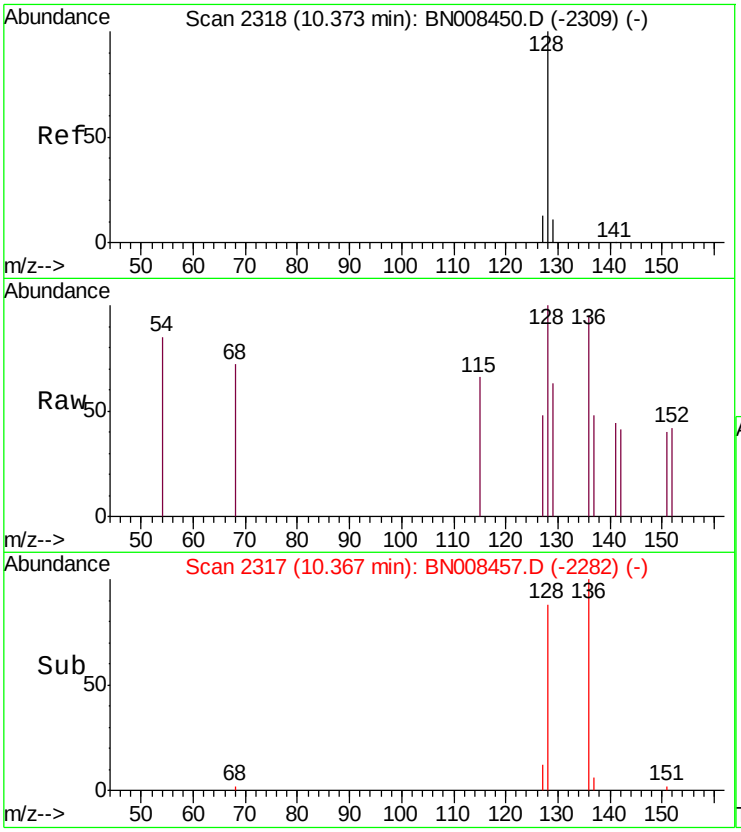
Sample : K5567-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNC7

Quant Time: Nov 06 00:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 00:56:29 2019
Response via : Initial Calibration



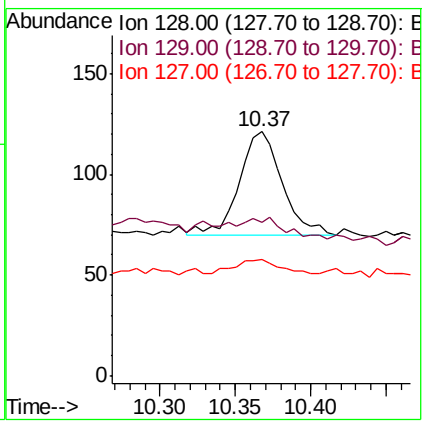


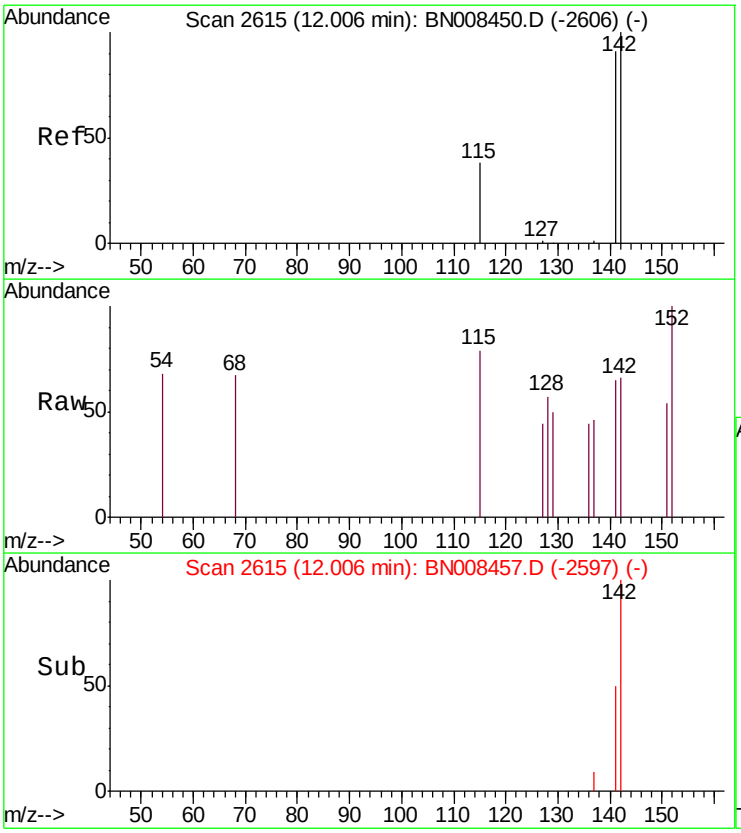
#3
Naphthalene
Concen: 0.005 ng/ul
RT: 10.37 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:128 Resp: 101

Ion	Ratio	Lower	Upper
128	100		
129	62.8	10.2	15.2#
127	47.9	11.4	17.2#

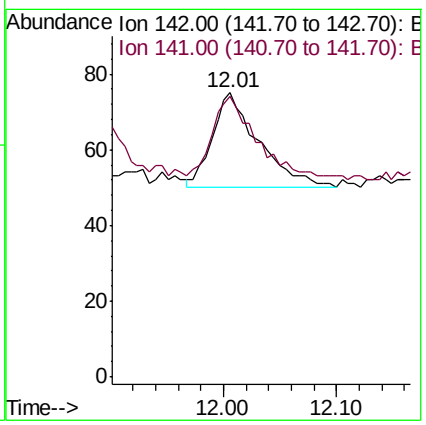


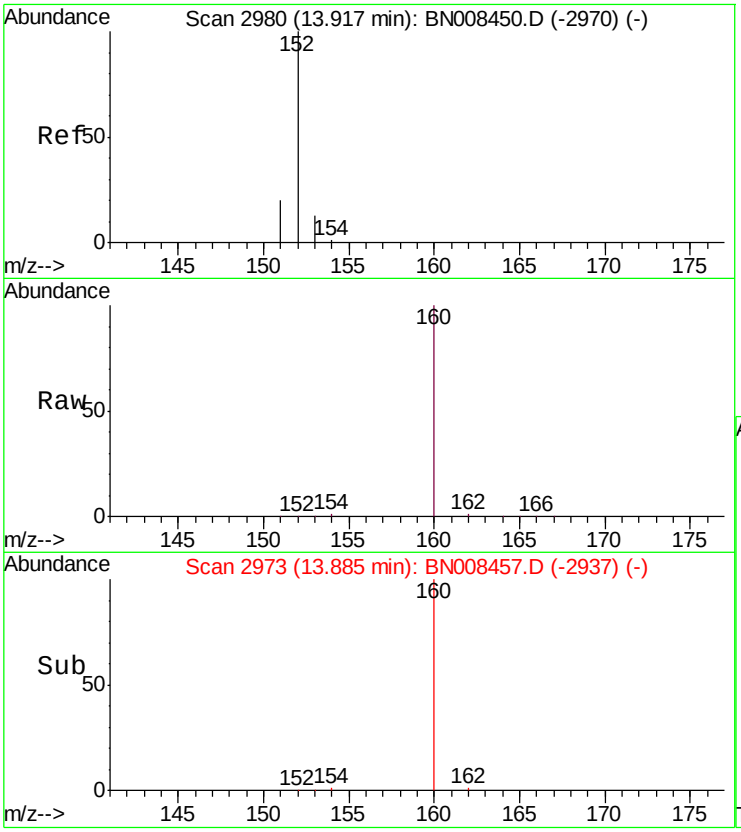


#5
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.01 min Scan# 2615
Delta R.T. -0.00 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:142 Resp: 72

Ion	Ratio	Lower	Upper
142	100		
141	87.5	72.1	108.1



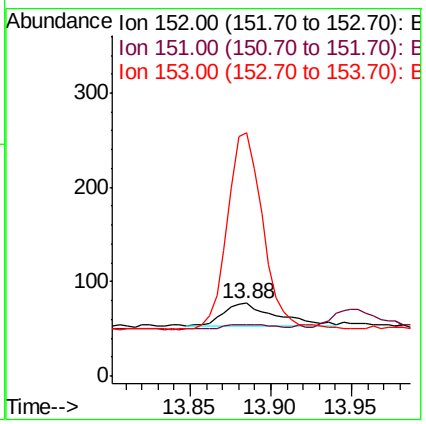


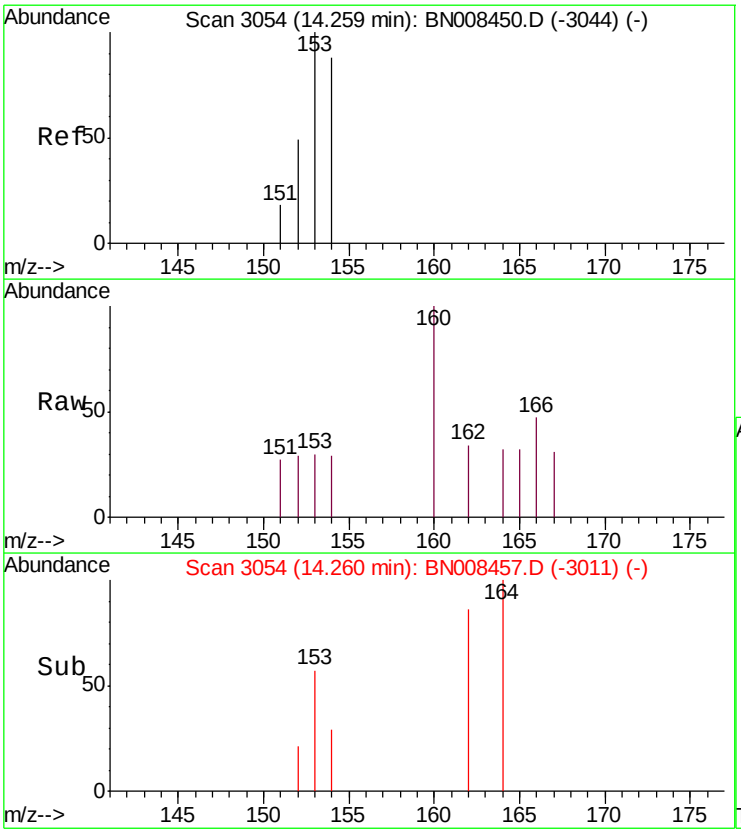
#7
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.88 min Scan# 2973
Delta R.T. -0.03 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:152 Resp: 56

Ion	Ratio	Lower	Upper
152	100		
151	70.1	16.6	25.0#
153	335.1	11.4	17.0#

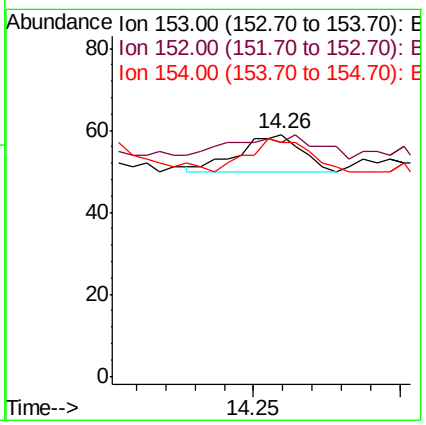


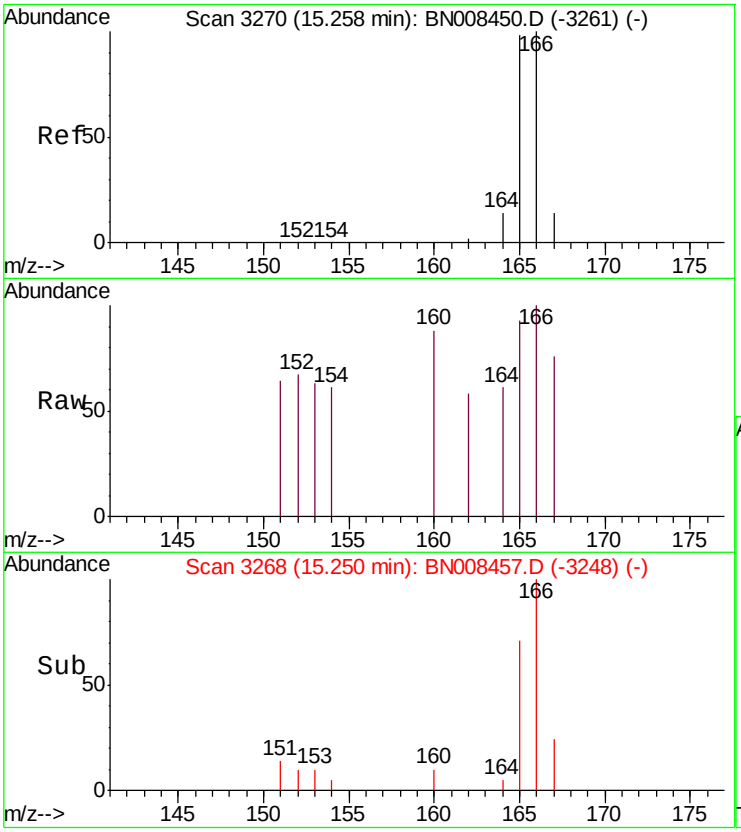


#8
Acenaphthene
Concen: 0.018 ng/ul
RT: 14.26 min Scan# 3054
Delta R.T. 0.00 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:153 Resp: 13

Ion	Ratio	Lower	Upper
153	100		
152	96.6	40.2	60.2#
154	96.6	69.1	103.7



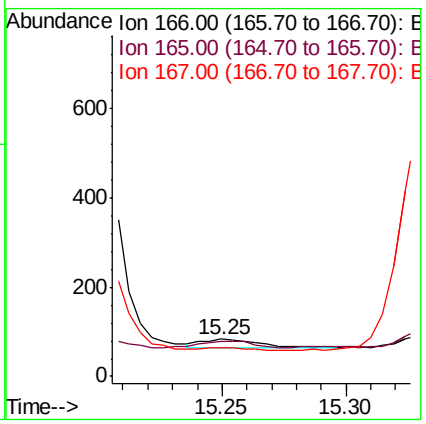


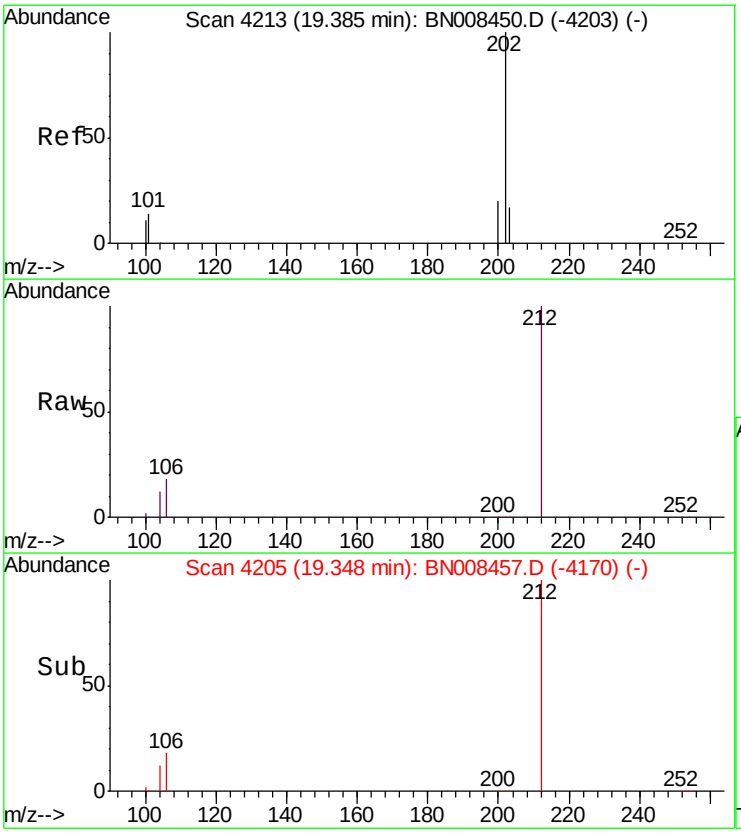
#9
Fluorene
Concen: 0.032 ng/ul
RT: 15.25 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:166 Resp: 34

Ion	Ratio	Lower	Upper
166	100		
165	92.9	78.5	117.7
167	76.2	12.4	18.6#

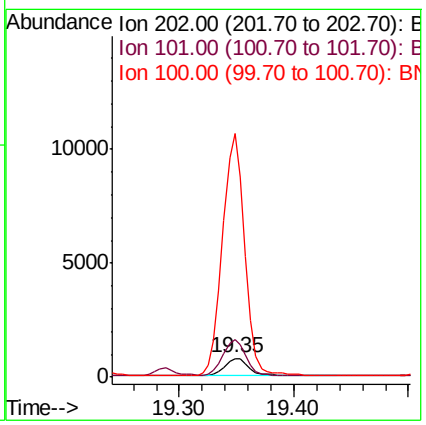


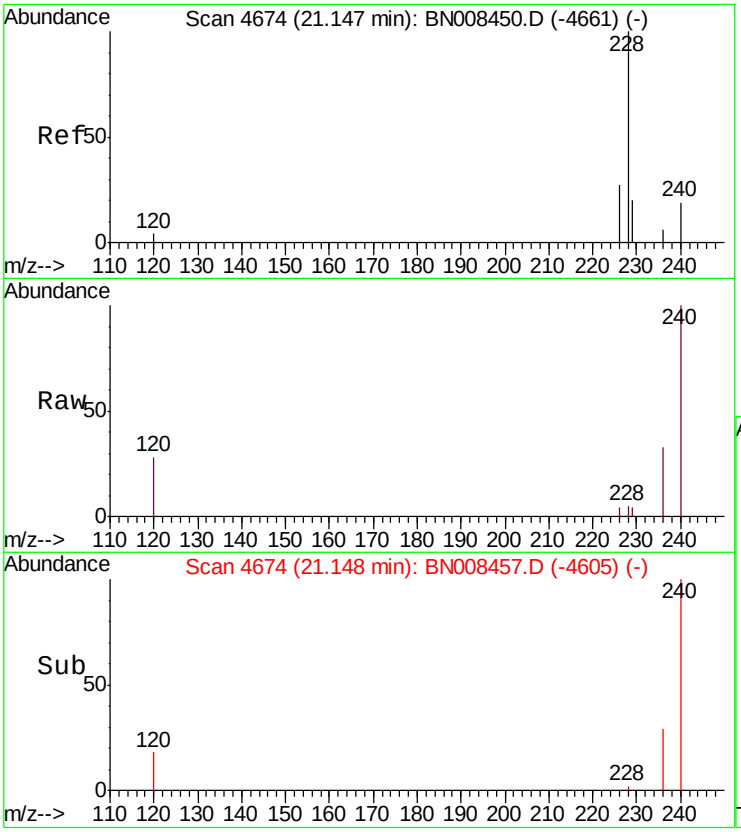


#17
Pyrene
Concen: 0.024 ng/ul
RT: 19.35 min Scan# 4205
Delta R.T. -0.04 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:202 Resp: 1131

Ion	Ratio	Lower	Upper
202	100		
101	197.8	11.6	17.4#
100	1296.5	9.4	14.0#



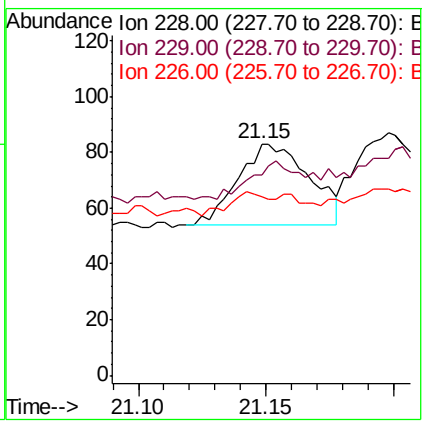


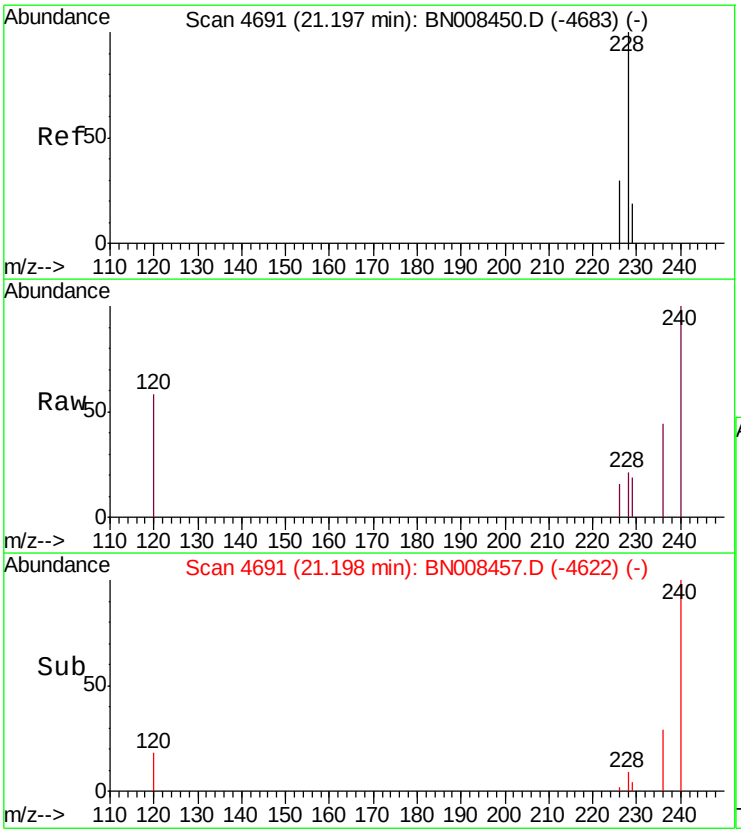
#18
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.15 min Scan# 4674
Delta R.T. 0.00 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:228 Resp: 56

Ion	Ratio	Lower	Upper
228	100		
229	86.7	16.8	25.2#
226	77.1	22.1	33.1#

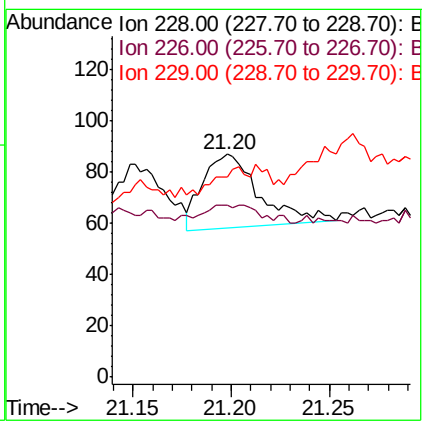


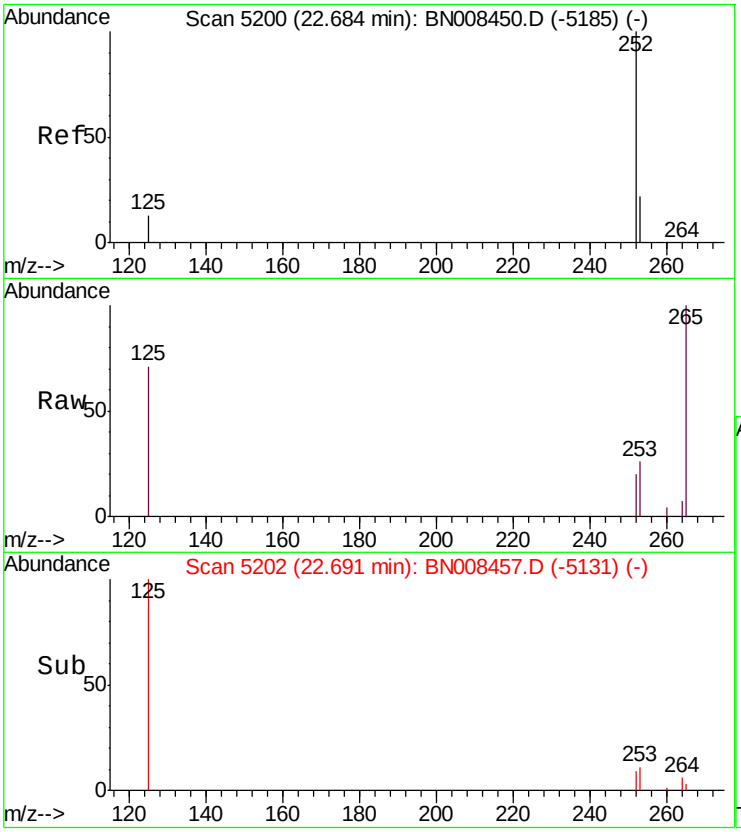


#19
Chrysene
Concen: Below Cal
RT: 21.20 min Scan# 4691
Delta R.T. 0.00 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:228 Resp: 58

Ion	Ratio	Lower	Upper
228	100		
226	77.0	24.6	37.0#
229	89.7	16.6	24.8#



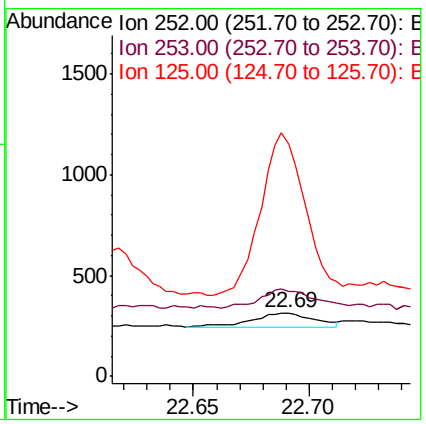


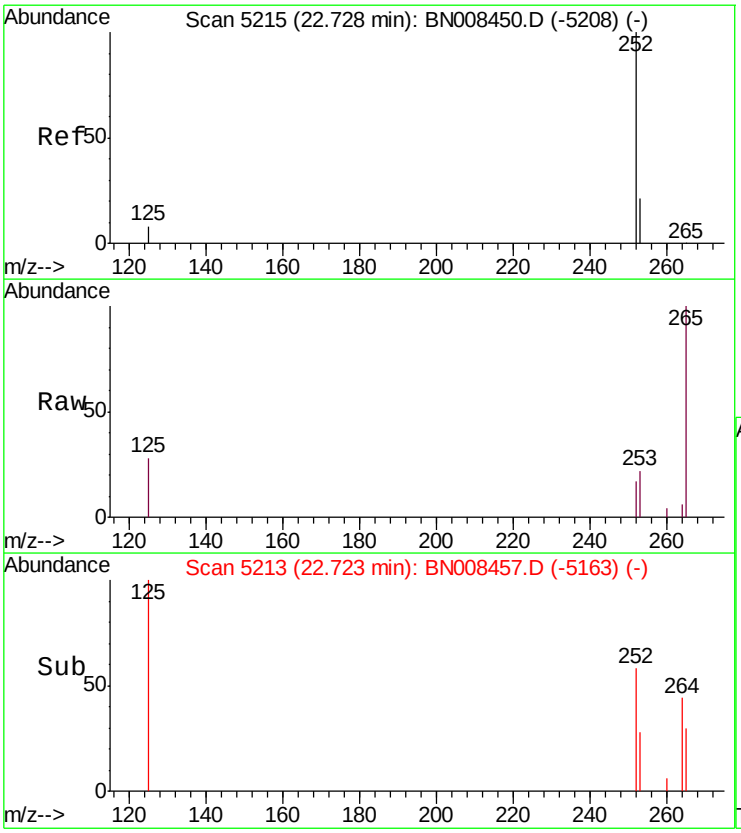
#21
Benzo(b)fluoranthene
Concen: 0.027 ng/ul
RT: 22.69 min Scan# 5202
Delta R.T. 0.01 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:252 Resp: 126

Ion	Ratio	Lower	Upper
252	100		
253	133.3	0.0	59.6#
125	366.0	0.0	40.0#

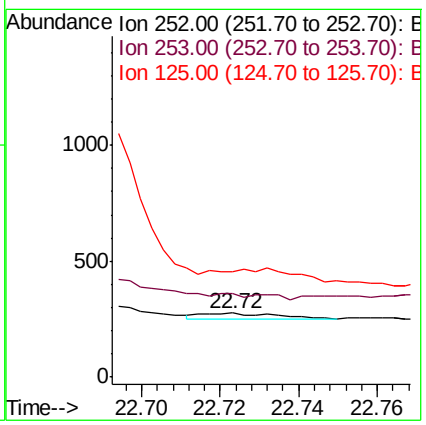


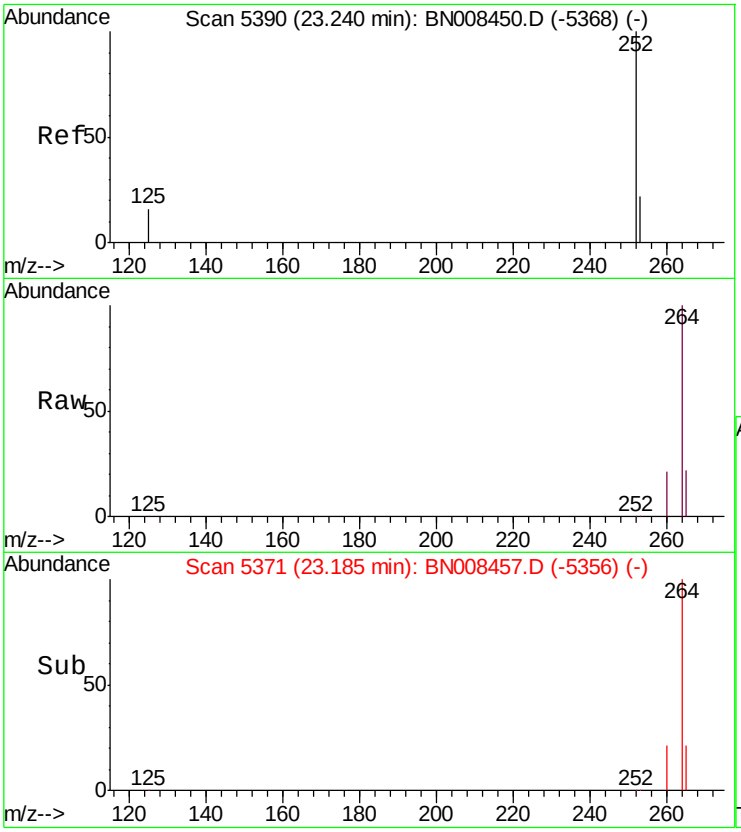


#22
Benzo(k)fluoranthene
Concen: 0.019 ng/ul
RT: 22.72 min Scan# 5213
Delta R.T. -0.01 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:252 Resp: 33

Ion	Ratio	Lower	Upper
252	100		
253	130.2	24.3	36.5#
125	165.1	15.8	23.8#



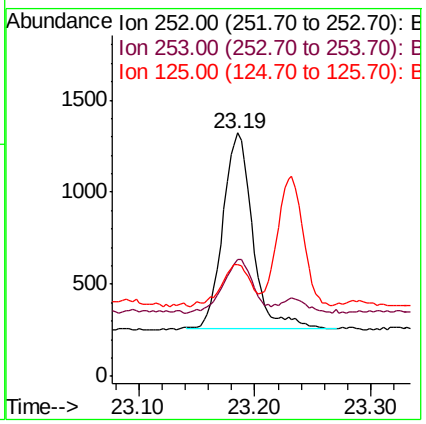


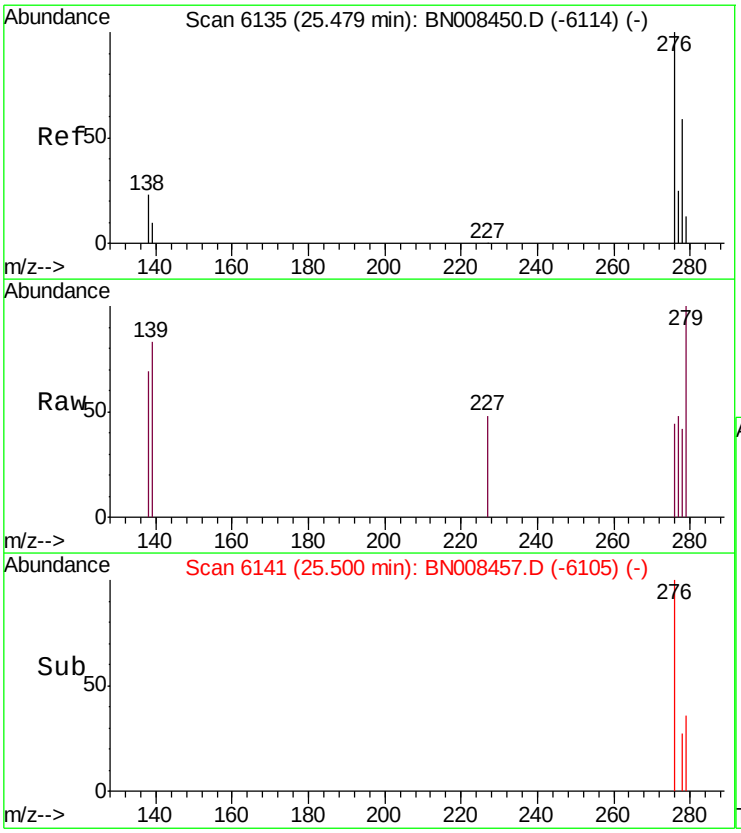
#23
Benzo(a)pyrene
Concen: 0.072 ng/ul
RT: 23.19 min Scan# 5371
Delta R.T. -0.05 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:252 Resp: 1887

Ion	Ratio	Lower	Upper
252	100		
253	48.0	26.7	40.1#
125	46.0	20.6	30.8#

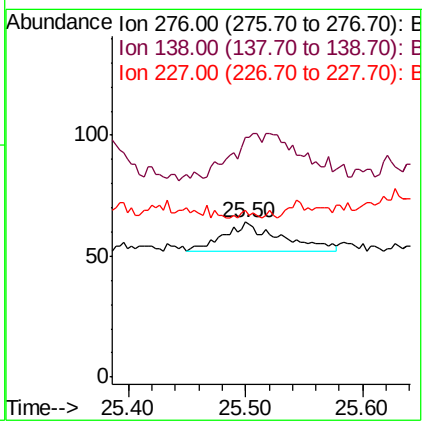


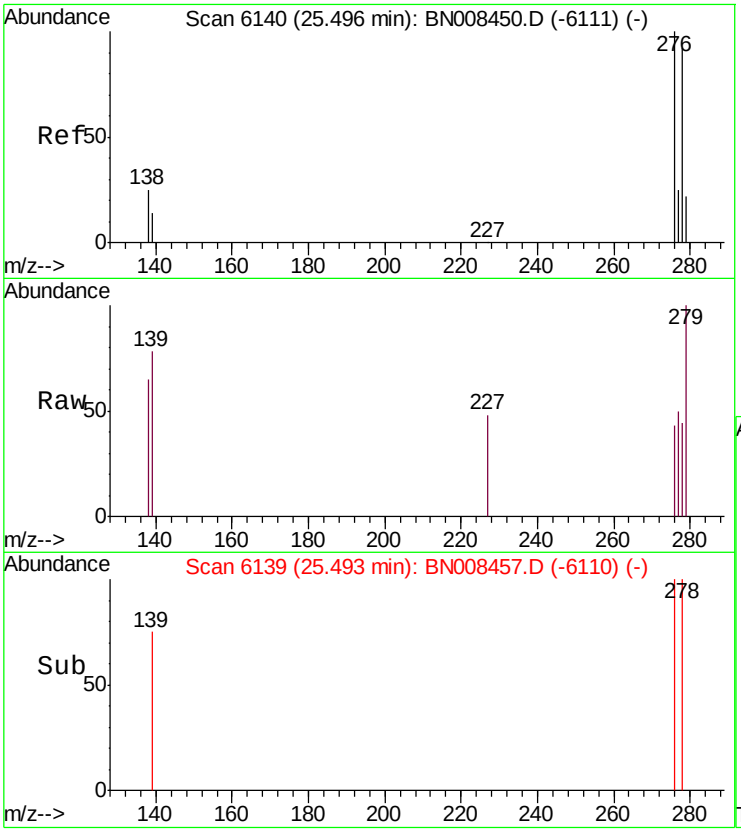


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng/ul
RT: 25.50 min Scan# 6141
Delta R.T. 0.02 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:276 Resp: 41

Ion	Ratio	Lower	Upper
276	100		
138	187.8	19.4	29.0#
227	4.9	0.2	0.2#



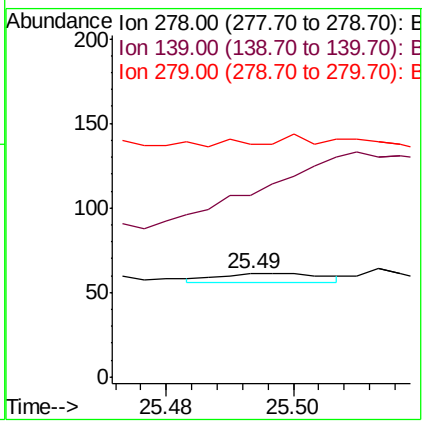


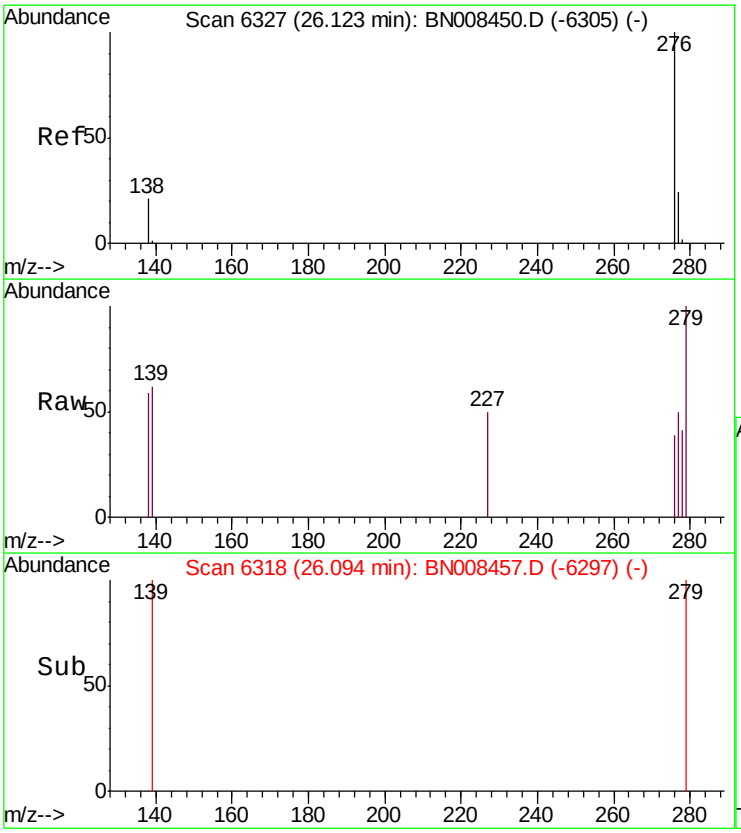
#25
Dibenzo(a,h)anthracene
Concen: 0.009 ng/ul
RT: 25.49 min Scan# 6139
Delta R.T. -0.00 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Instrument :
BNA_N
ClientSampleId :
JLNC7

Tgt Ion:278 Resp: 6

Ion	Ratio	Lower	Upper
278	100		
139	175.4	17.8	26.6#
279	226.2	26.6	40.0#





#26
Benzo(g,h,i)perylene
Concen: Below Cal
RT: 26.09 min Scan# 6318
Delta R.T. -0.03 min
Lab File: BN008457.D
Acq: 05 Nov 2019 21:12

Tgt Ion:276 Resp: 1

Ion	Ratio	Lower	Upper
276	100		
138	151.9	19.9	29.9#
277	127.8	20.9	31.3#