

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
 Data File : BN001951.D
 Acq On : 03 Jul 2018 19:39
 Operator : JU/SJ
 Sample : J3721-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H04

Manual Integrations
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Quant Time: Jul 04 04:11:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	660692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	3090350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1817571	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3988922	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3542091	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2935360	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	59949	3.94	ng/uL	0.00
5) Phenol-d5	6.88	99	1355673	22.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	871303	23.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1099879	23.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1042799	21.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	573182	24.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	636660	26.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1141823	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1277921	24.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	3491130	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	4385395	23.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	560360	19.82	ng/ul	0.00
57) Fluorene-d10	15.33	176	3032571	22.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	496440	22.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	4532030	23.52	ng/ul	0.00
76) Pyrene-d10	19.48	212	4780547	26.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	3851126	24.13	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.91	94	126602	2.100	ng/ul	98
44) Dimethylphthalate	13.80	163	2078287	13.777	ng/ul	98
71) Anthracene	17.22	178	241890	1.063	ng/ul	98
74) Fluoranthene	19.15	202	1817894	7.697	ng/ul#	89
77) Pyrene	19.51	202	2416184	10.900	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	1043626	4.662	ng/ul	97
82) Chrysene	21.32	228	1828179	8.777	ng/ul	98
85) Benzo(b)fluoranthene	22.85	252	3065297	16.534	ng/ul#	96
86) Benzo(k)fluoranthene	22.89	252	985379m	5.481	ng/ul	
88) Benzo(a)pyrene	23.42	252	1244077	7.181	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.74	276	843807	4.577	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.74	278	214089	1.395	ng/ul#	87
91) Benzo(g,h,i)perylene	26.42	276	585152	3.848	ng/ul#	92

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

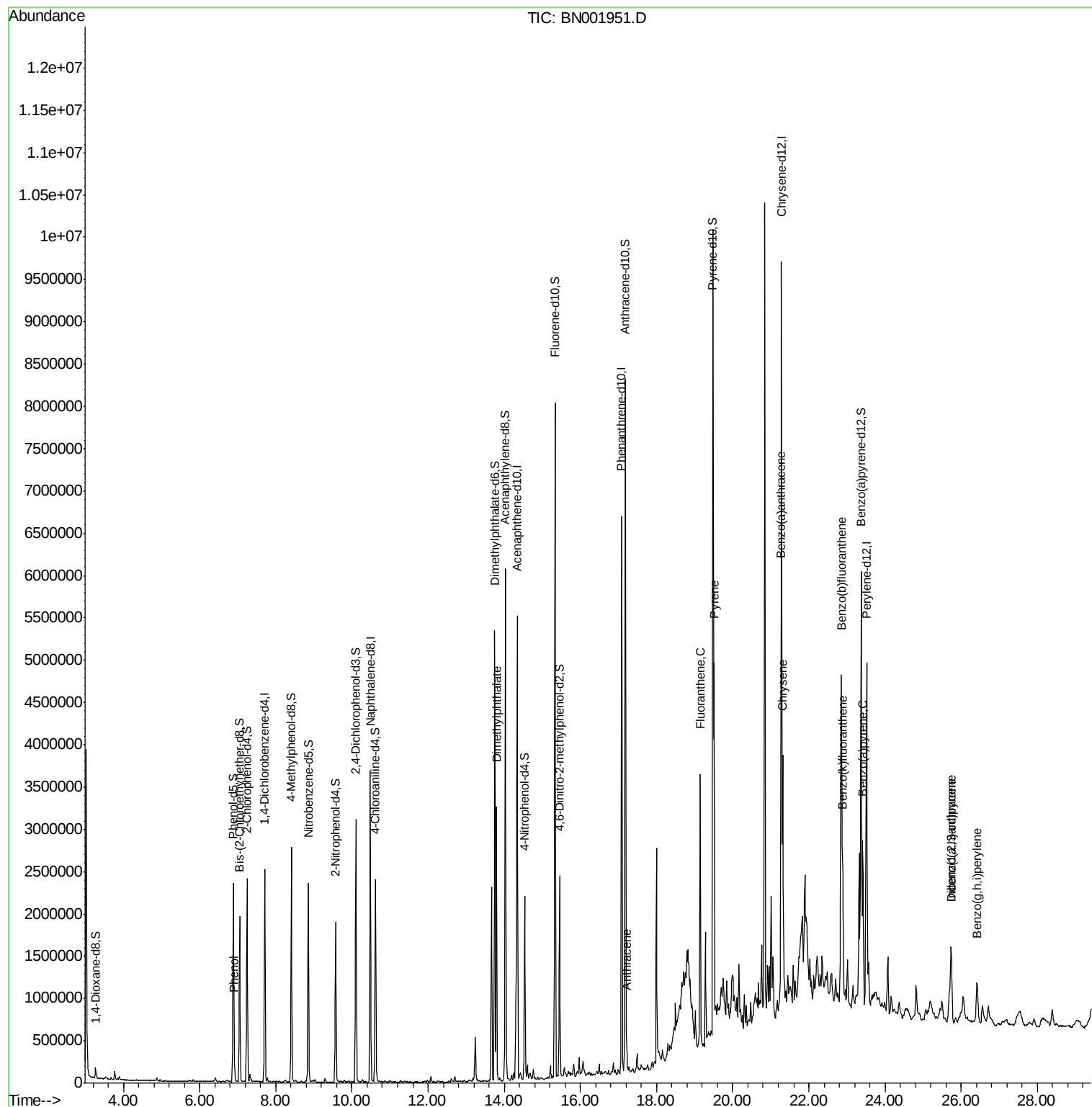
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070318\
Data File : BN001951.D
Acq On : 03 Jul 2018 19:39
Operator : JU/SJ
Sample : J3721-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

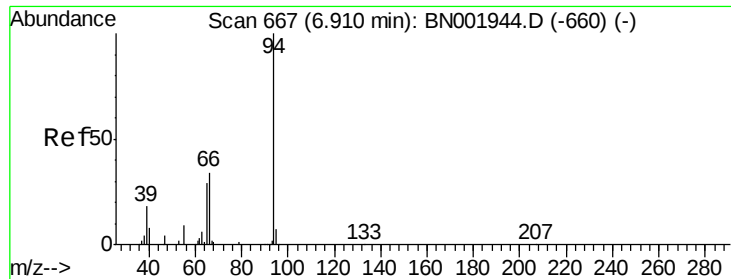
Instrument :
BNA_N
ClientSampled :
F1H04

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Quant Time: Jul 04 04:11:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration





#6

Phenol

Concen: 2.100 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Instrument :

BNA_N

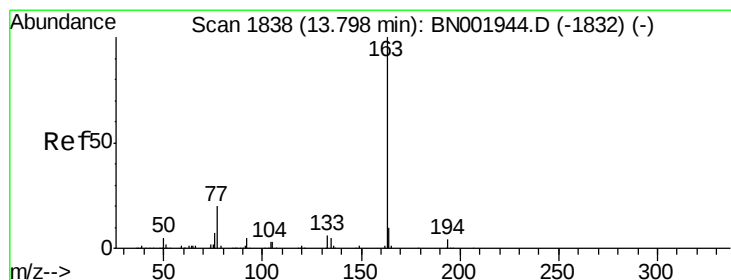
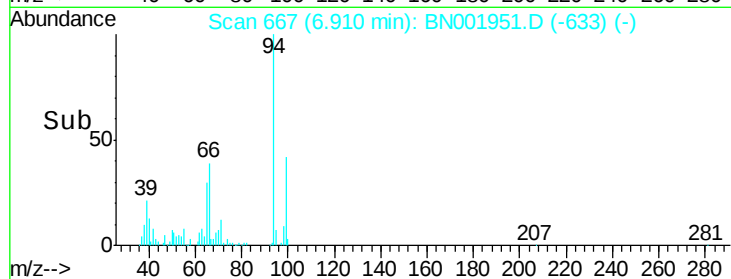
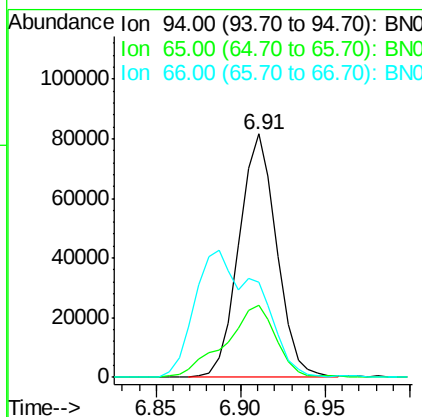
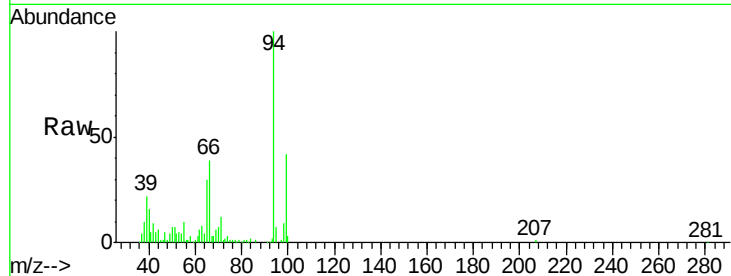
ClientSampleId :

F1H04

Tgt Ion:	94	Resp:	126602
Ion Ratio	Lower	Upper	
94	100		
65	29.9	23.0	34.6
66	39.3	30.4	45.6

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#44

Dimethylphthalate

Concen: 13.777 ng/ul

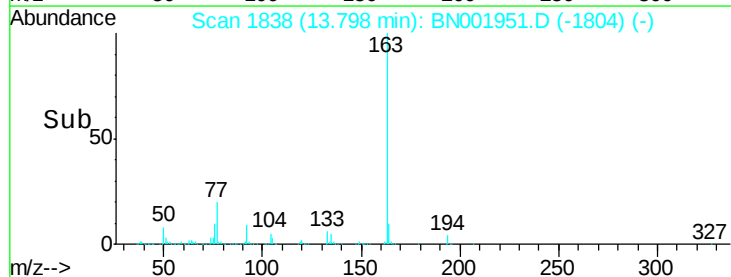
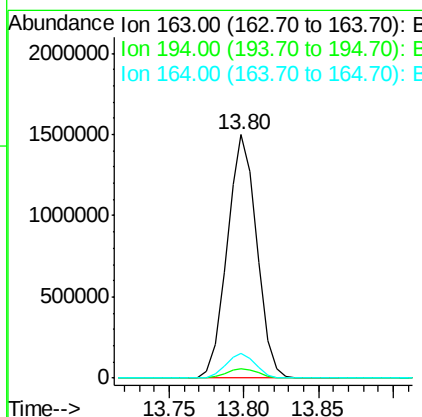
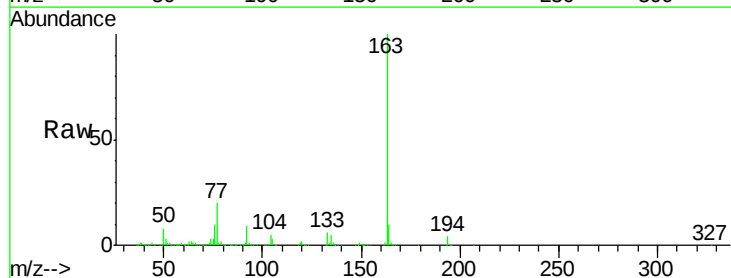
RT: 13.80 min Scan# 1838

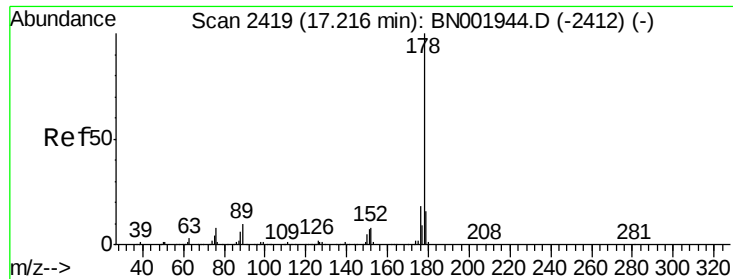
Delta R.T. 0.00 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Tgt Ion:	163	Resp:	2078287
Ion Ratio	Lower	Upper	
163	100		
194	4.1	4.0	6.0
164	10.0	8.4	12.6





#71

Anthracene

Concen: 1.063 ng/ul

RT: 17.22 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Instrument :

BNA_N

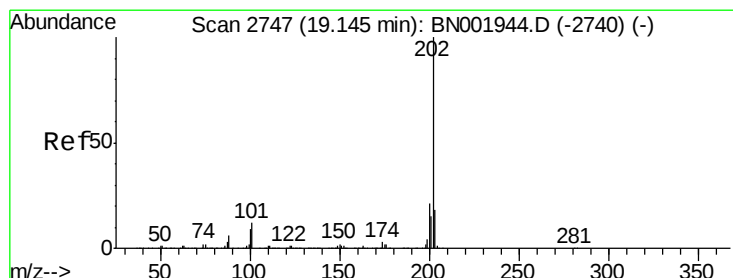
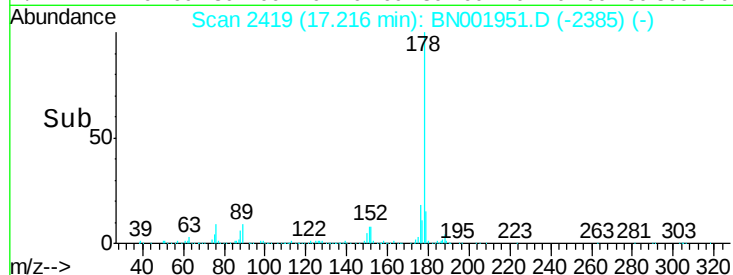
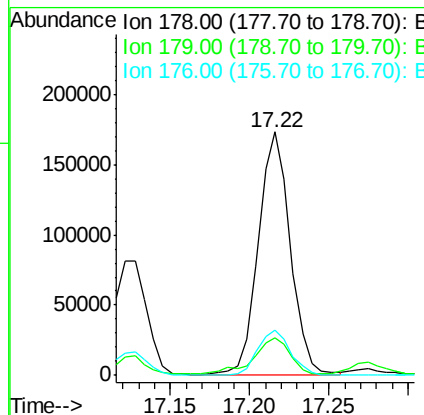
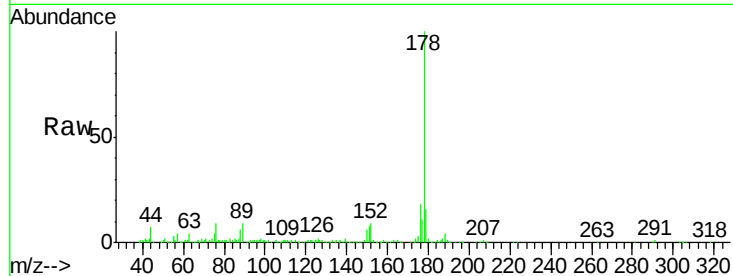
ClientSampled :

F1H04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	241890		
179	15.6		13.4	20.2
176	18.4		15.4	23.0

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#74

Fluoranthene

Concen: 7.697 ng/ul

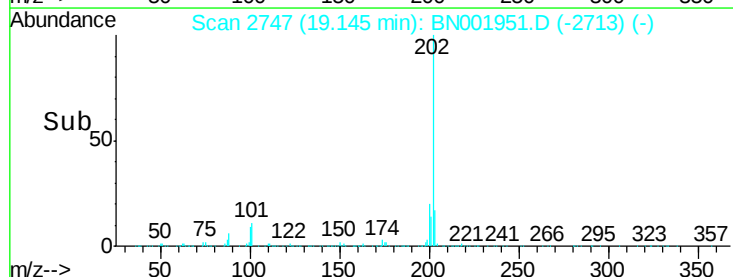
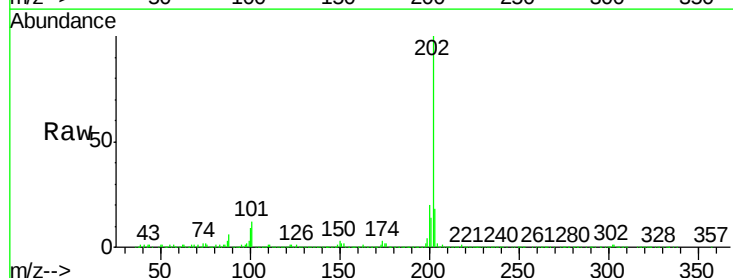
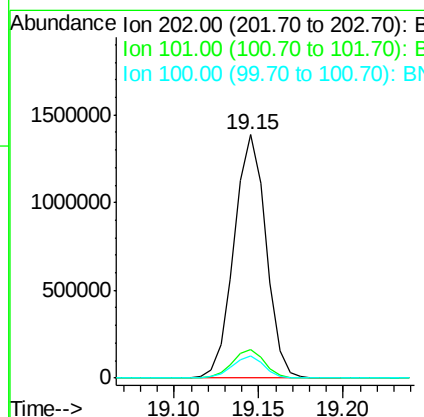
RT: 19.15 min Scan# 2747

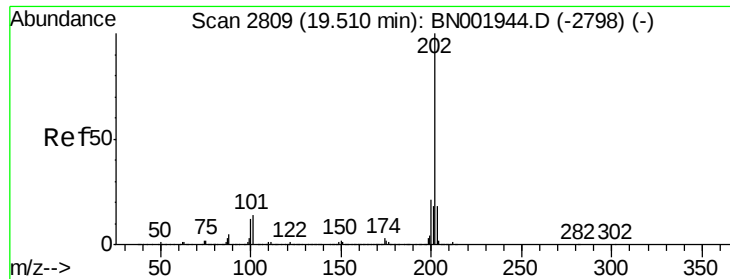
Delta R.T. 0.00 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1817894		
101	11.7		6.1	9.1#
100	9.0		4.6	7.0#





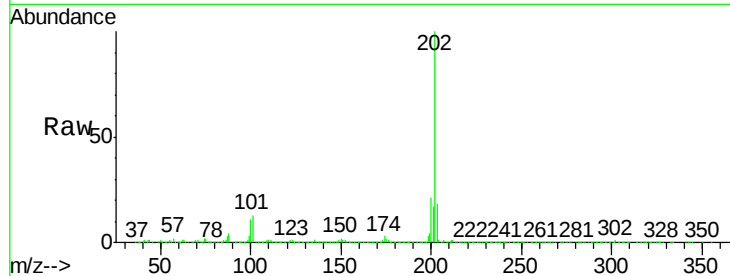
#77
 Pyrene
 Concen: 10.900 ng/ul
 RT: 19.51 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BN001951.D
 Acq: 03 Jul 2018 19:39

Instrument :
 BNA_N
 ClientSampled :
 F1H04

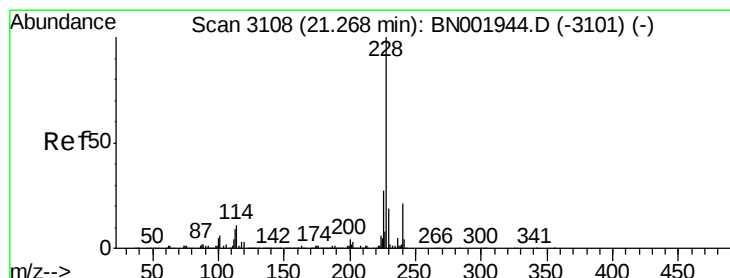
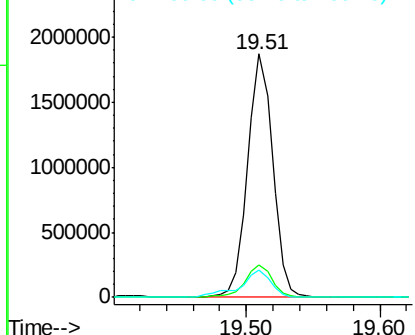
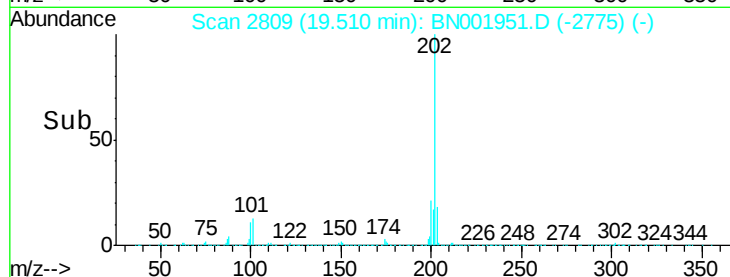
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	6.9	10.3#
100	11.1	5.6	8.4#

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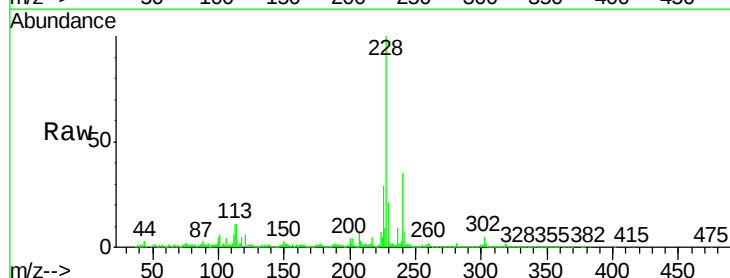


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

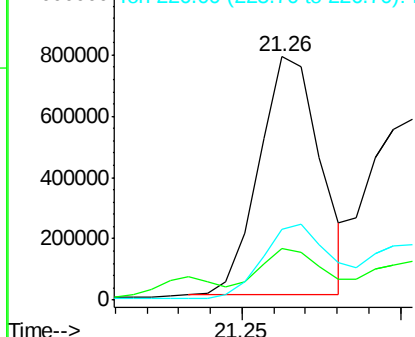
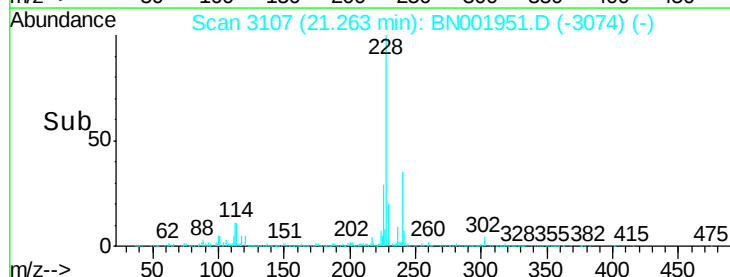


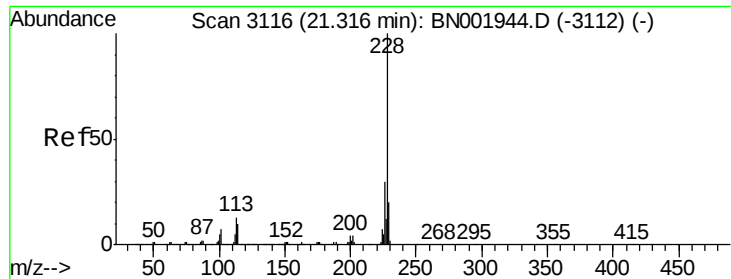
#80
 Benzo(a)anthracene
 Concen: 4.662 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BN001951.D
 Acq: 03 Jul 2018 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.0	24.0
226	29.2	21.8	32.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#82

Chrysene

Concen: 8.777 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Instrument :

BNA_N

ClientSampleId :

F1H04

Tgt Ion:228 Resp: 1828179

Ion Ratio Lower Upper

228 100

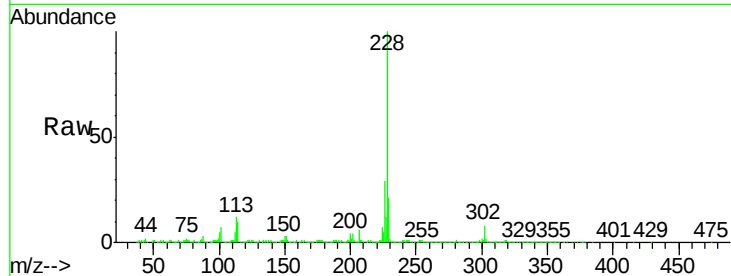
226 29.1 24.1 36.1

229 20.9 16.0 24.0

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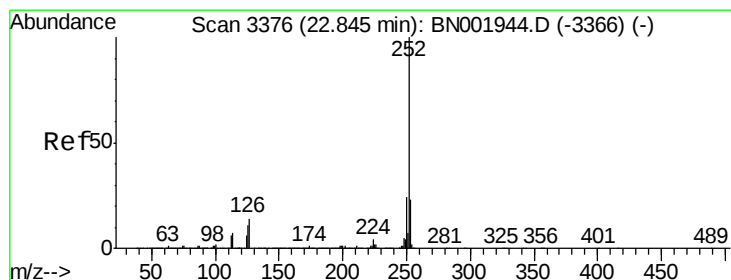
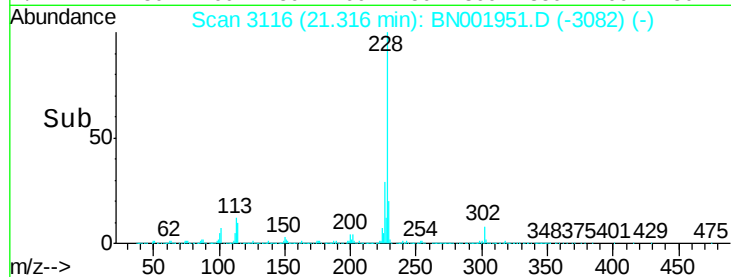
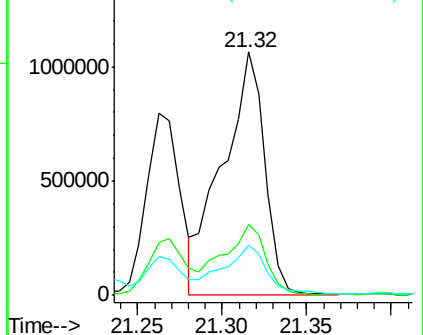
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Benzo(b)fluoranthene

Concen: 16.534 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Tgt Ion:252 Resp: 3065297

Ion Ratio Lower Upper

252 100

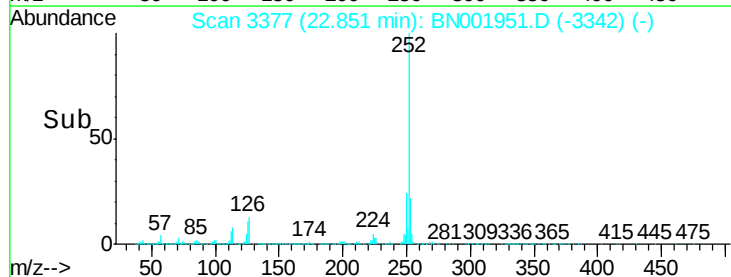
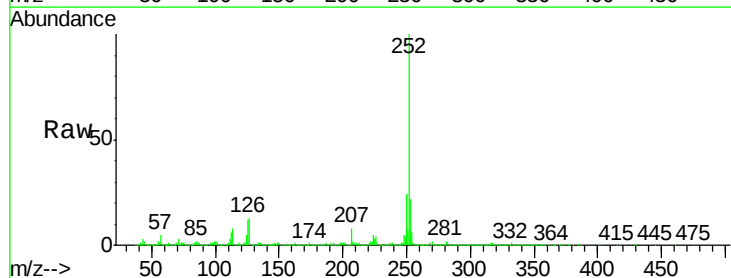
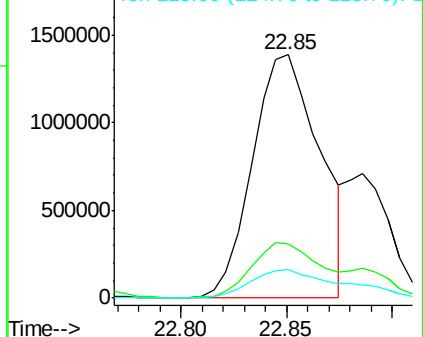
253 22.3 17.4 26.0

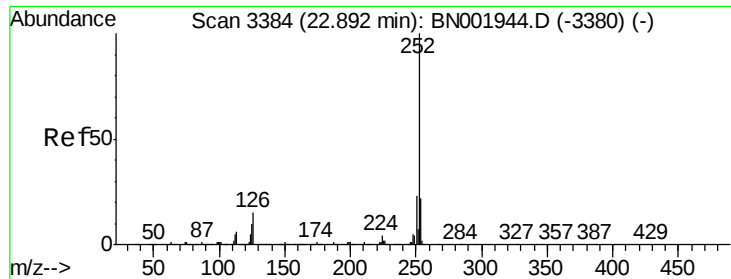
125 11.6 4.9 7.3#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





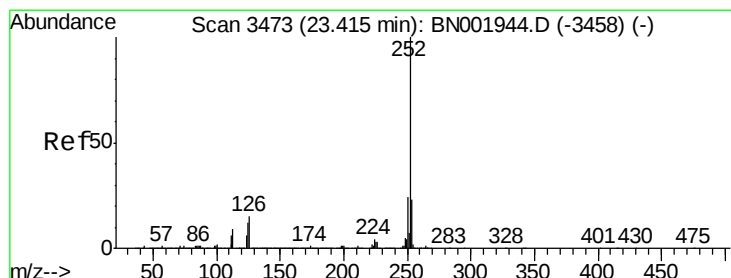
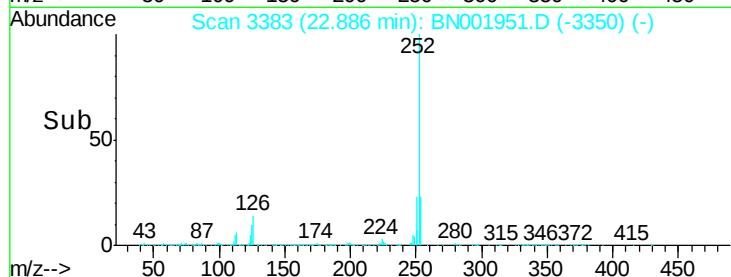
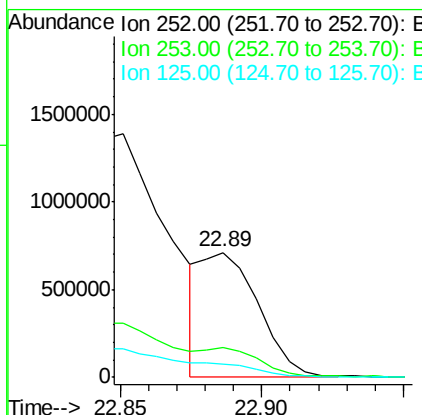
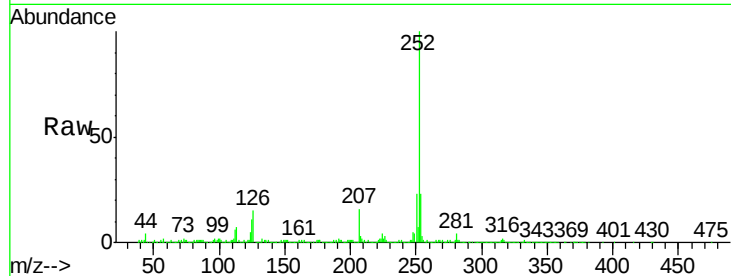
#86
Benzo(k)fluoranthene
Concen: 5.481 ng/ul m
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BN001951.D
Acq: 03 Jul 2018 19:39

Instrument :
BNA_N
ClientSampleId :
F1H04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	10.5	5.4	8.0#

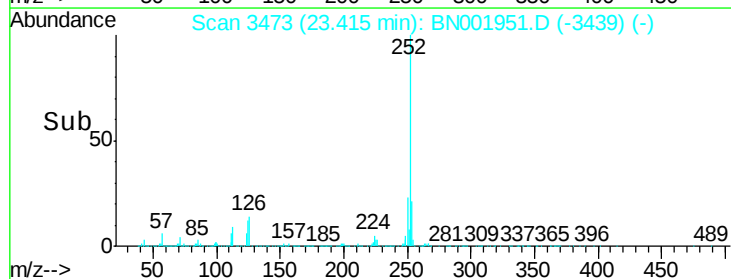
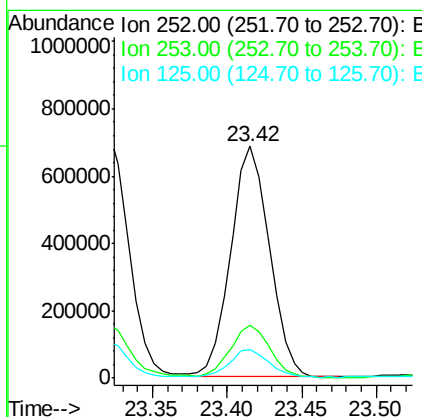
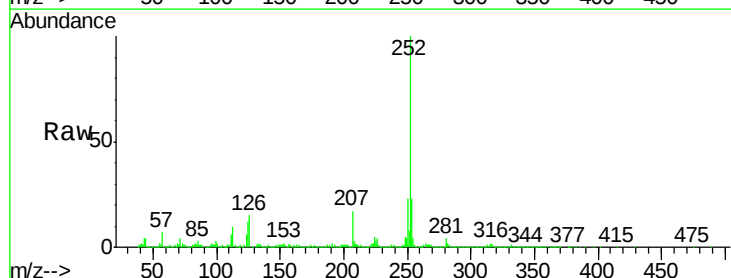
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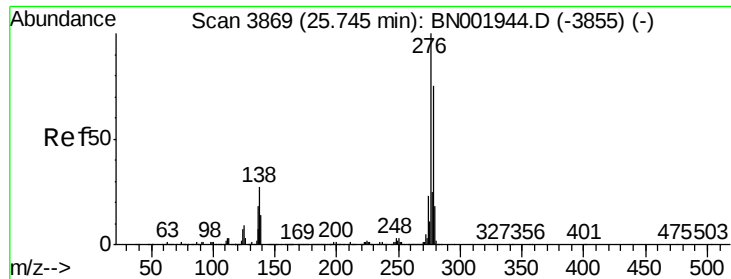
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#88
Benzo(a)pyrene
Concen: 7.181 ng/ul
RT: 23.42 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BN001951.D
Acq: 03 Jul 2018 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	12.3	5.8	8.6#





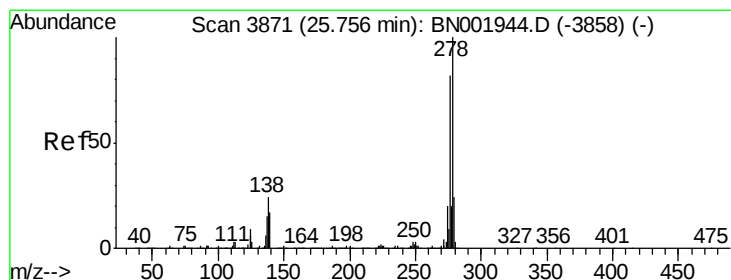
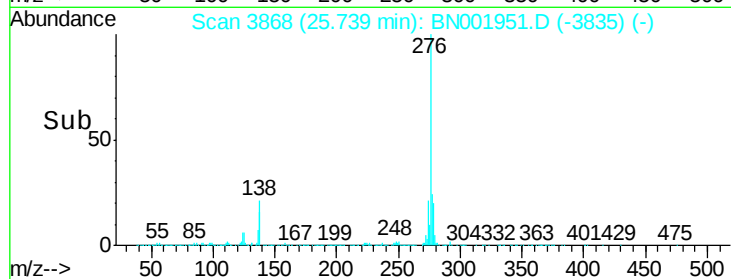
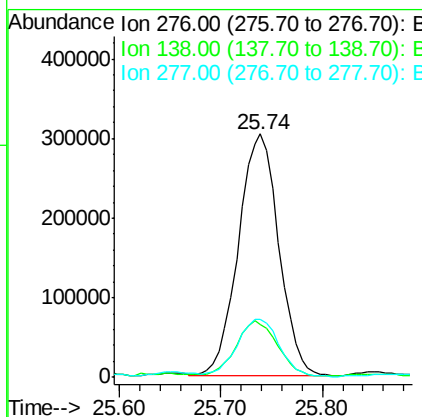
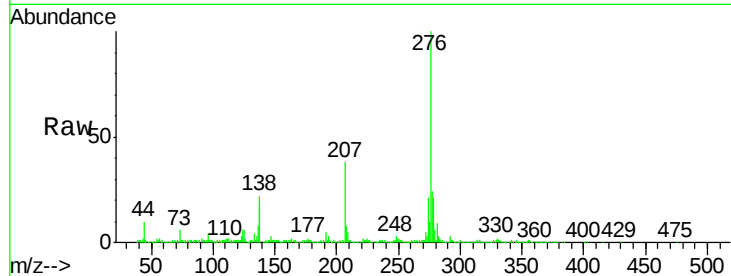
#89
 Indeno(1,2,3-cd)pyrene
 Concen: 4.577 ng/ul
 RT: 25.74 min Scan# 3868
 Delta R.T. -0.01 min
 Lab File: BN001951.D
 Acq: 03 Jul 2018 19:39

Instrument :
 BNA_N
 ClientSampleId :
 F1H04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	10.9	16.3#
277	24.1	18.9	28.3

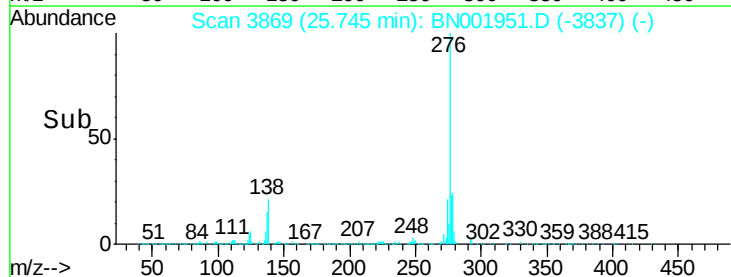
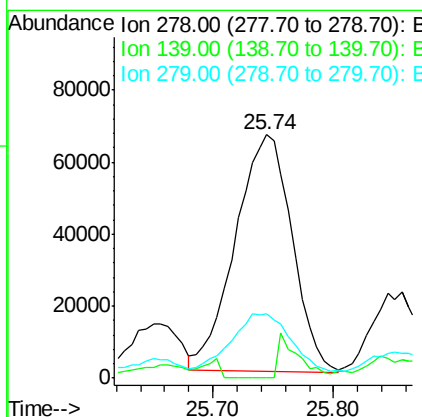
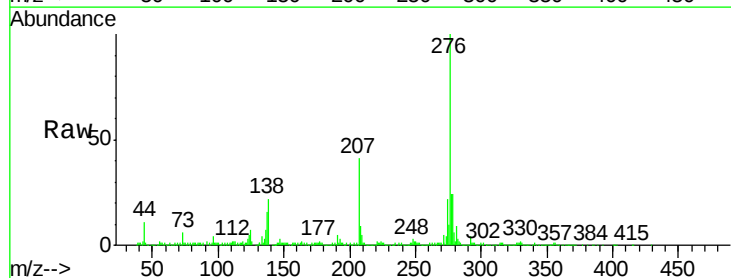
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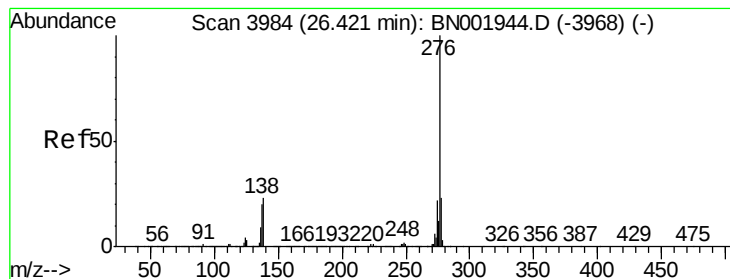
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#90
 Dibenzo(a,h)anthracene
 Concen: 1.395 ng/ul
 RT: 25.74 min Scan# 3869
 Delta R.T. -0.01 min
 Lab File: BN001951.D
 Acq: 03 Jul 2018 19:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.0	13.4#
279	26.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 3.848 ng/ul

RT: 26.42 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BN001951.D

Acq: 03 Jul 2018 19:39

Instrument :

BNA_N

ClientSampleId :

F1H04

Tgt Ion:	276	Resp:	585152
Ion Ratio		Lower	Upper
276	100		
138	22.1	11.2	16.8#
277	23.9	19.0	28.6

Manual Integrations
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