

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
 Data File : BN005977.D
 Acq On : 31 May 2019 12:08
 Operator : JU/SJ
 Sample : K2928-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42B9

Quant Time: May 31 14:16:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 02:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	486767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	1831795	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	884403	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.15	188	1761852	20.00	ng/ul	0.03
77) Chrysene-d12	21.38	240	1478658	20.00	ng/ul	0.05
85) Perylene-d12	23.71	264	1621119	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	28329	2.56	ng/uL	0.00
5) Phenol-d5	6.90	99	668103	15.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	395190	16.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	541715	16.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	487930	14.01	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	249438	21.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	253961	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	442670	17.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.67	131	17038	0.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	1199837	18.40	ng/ul	0.02
46) Acenaphthylene-d8	14.08	160	1516796	18.60	ng/ul	0.03
51) 4-Nitrophenol-d4	14.59	143	174177	14.68	ng/ul	0.03
57) Fluorene-d10	15.39	176	994311	18.18	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	15.51	200	35775	4.98	ng/ul	0.03
70) Anthracene-d10	17.24	188	1462043	19.50	ng/ul	0.03
78) Pyrene-d10	19.55	212	1505574	20.16	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.55	264	1353808	18.72	ng/ul	0.10

Target Compounds

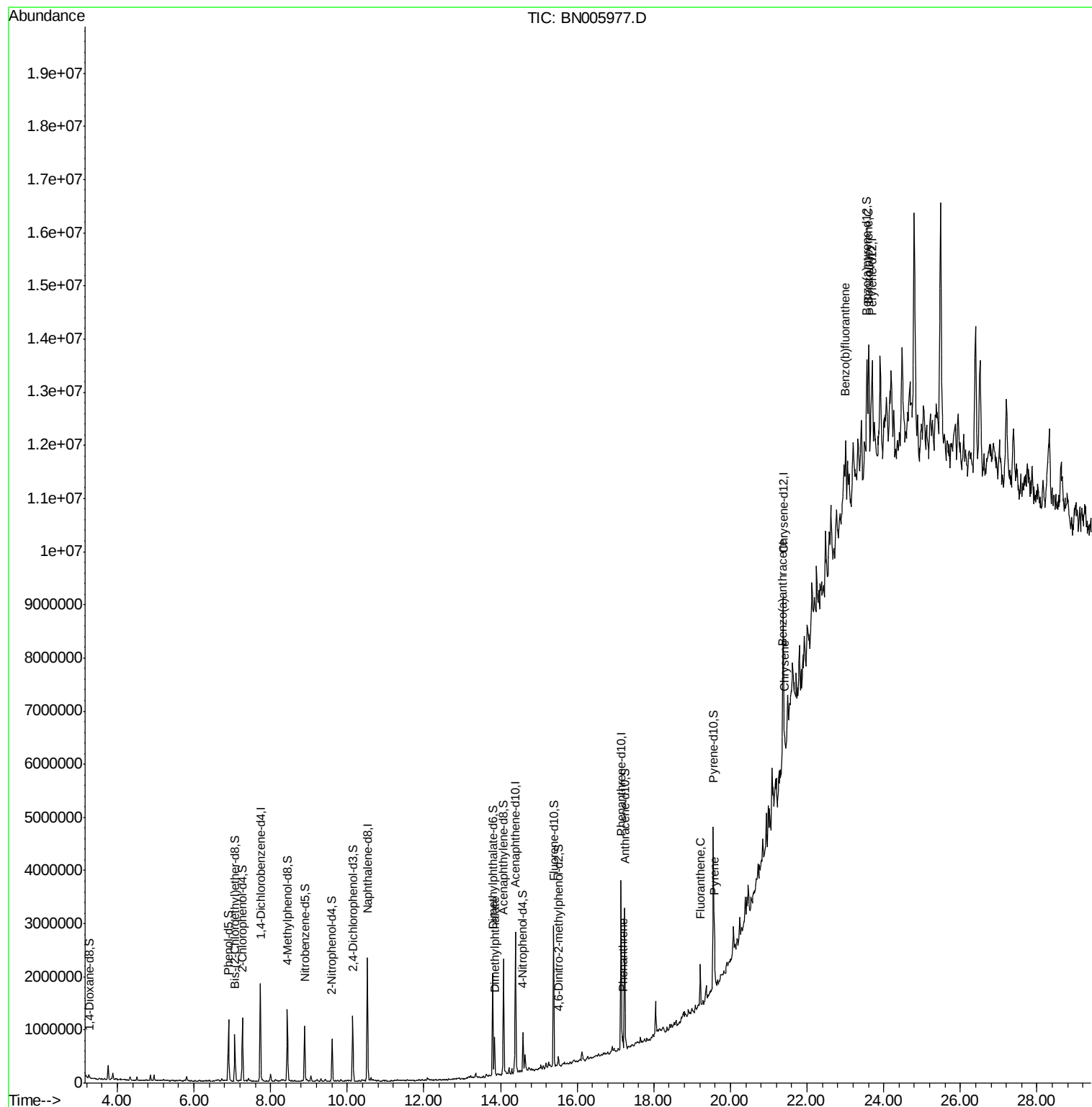
					Ovalue	
44) Dimethylphthalate	13.85	163	453830	6.964	ng/ul	100
69) Phenanthrene	17.19	178	151758	1.738	ng/ul	98
76) Fluoranthene	19.22	202	498272	5.347	ng/ul	96
79) Pyrene	19.58	202	517261	5.522	ng/ul	96
82) Benzo(a)anthracene	21.36	228	218616	2.352	ng/ul#	55
84) Chrysene	21.42	228	193688	2.234	ng/ul#	69
87) Benzo(b)fluoranthene	23.01	252	407393	4.474	ng/ul#	13
90) Benzo(a)pyrene	23.60	252	459501	5.351	ng/ul#	54

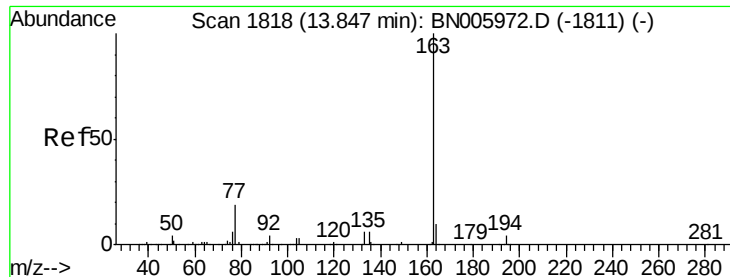
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005977.D
Acq On : 31 May 2019 12:08
Operator : JU/SJ
Sample : K2928-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42B9

Quant Time: May 31 14:16:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 02:28:30 2019
Response via : Initial Calibration

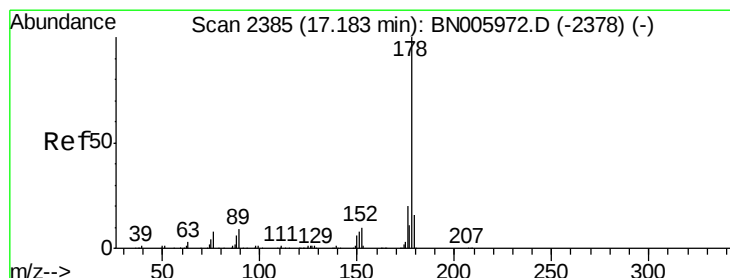
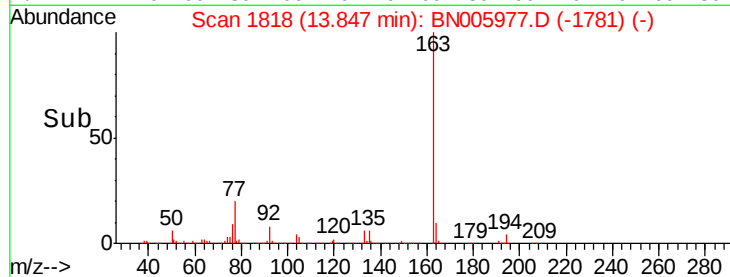
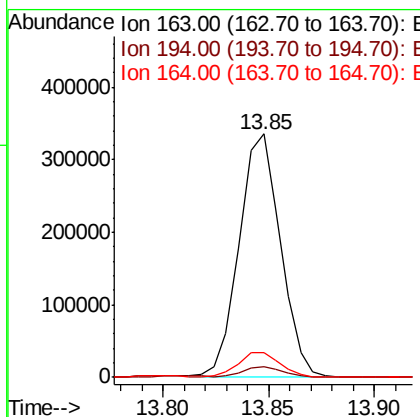
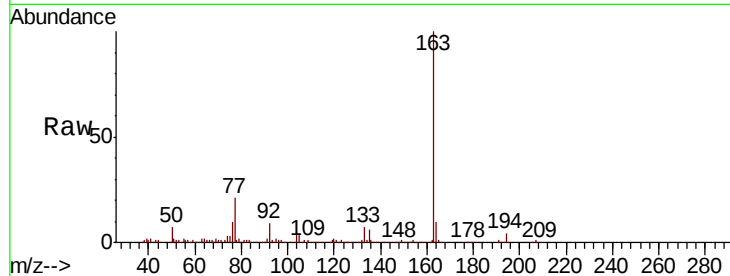




#44
Dimethylphthalate
Concen: 6.964 ng/ul
RT: 13.85 min Scan# 1818
Delta R.T. 0.02 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

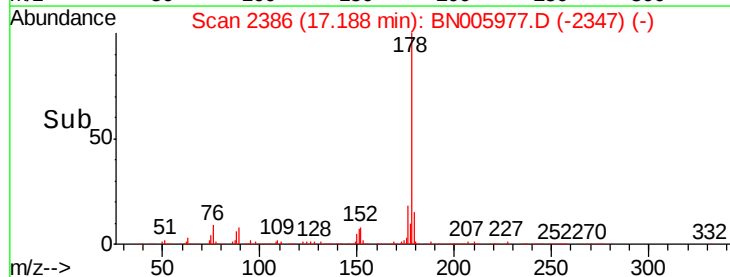
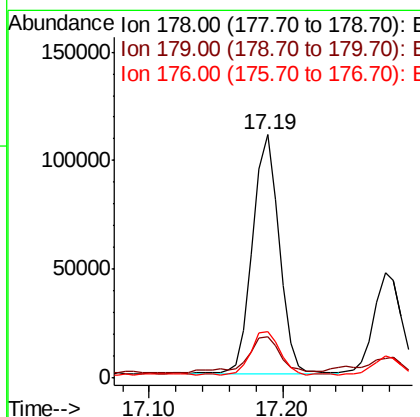
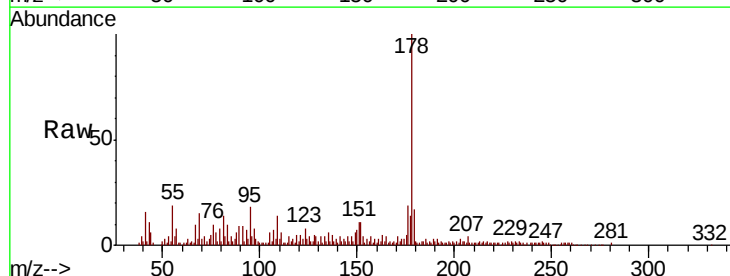
Instrument :
BNA_N
ClientSampleId :
A42B9

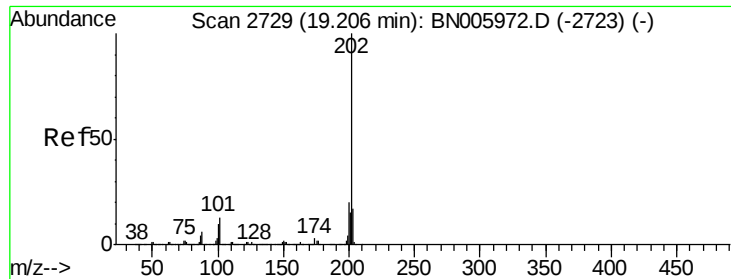
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.9	8.1	12.1



#69
Phenanthrene
Concen: 1.738 ng/ul
RT: 17.19 min Scan# 2386
Delta R.T. 0.03 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.2	18.4
176	19.2	15.1	22.7

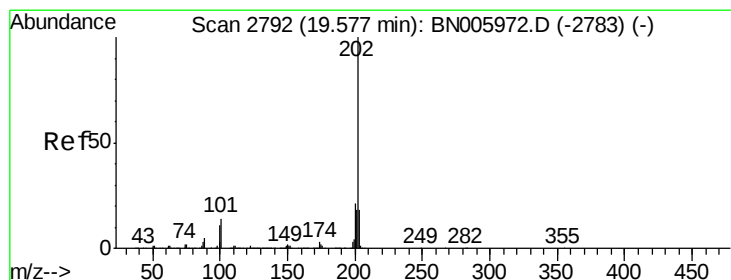
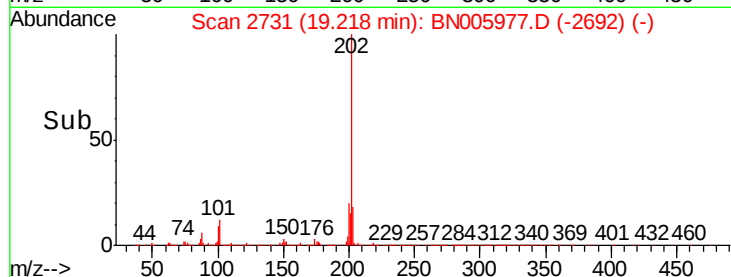
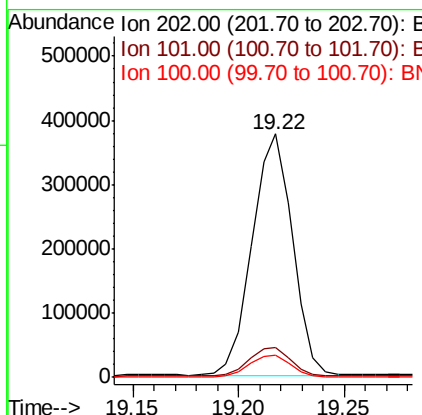
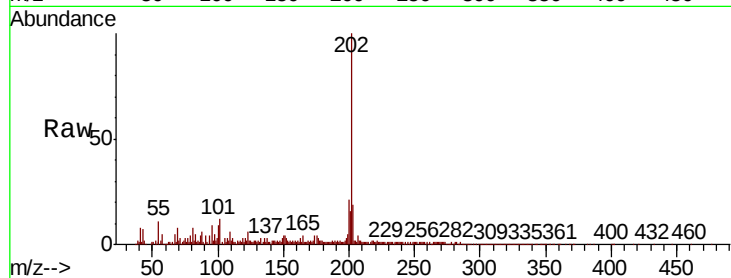




#76
Fluoranthene
Concen: 5.347 ng/ul
RT: 19.22 min Scan# 2731
Delta R.T. 0.03 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

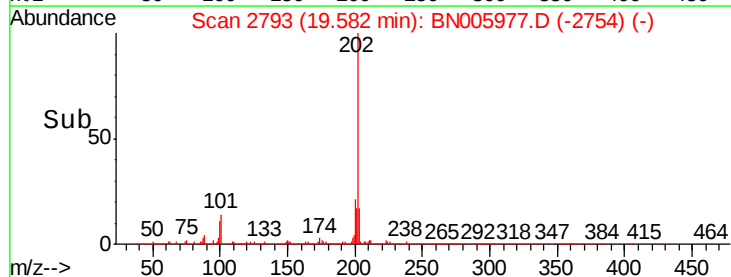
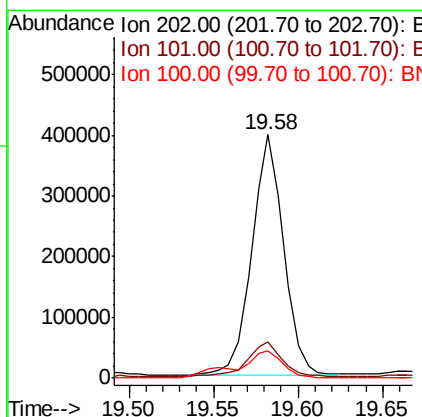
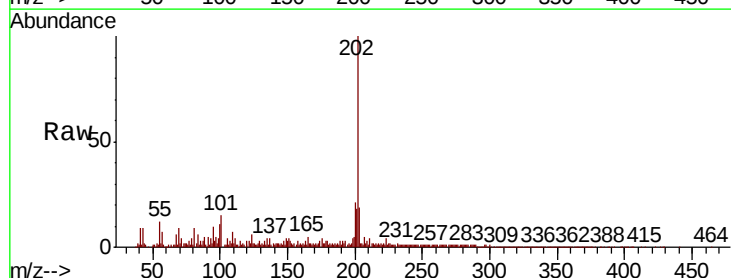
Instrument :
BNA_N
ClientSampleId :
A42B9

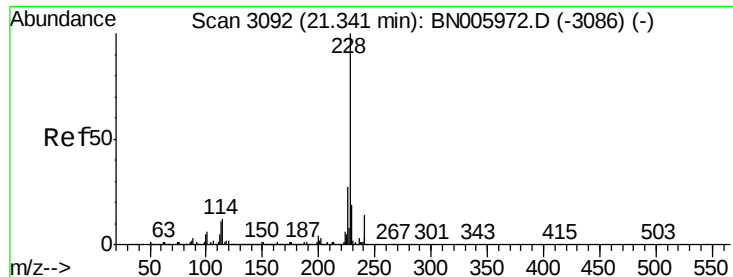
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	8.6	12.8
100	9.1	6.3	9.5



#79
Pyrene
Concen: 5.522 ng/ul
RT: 19.58 min Scan# 2793
Delta R.T. 0.03 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	10.3	15.5
100	11.0	7.9	11.9





#82

Benzo(a)anthracene

Concen: 2.352 ng/ul

RT: 21.36 min Scan# 3095

Delta R.T. 0.04 min

Lab File: BN005977.D

Acq: 31 May 2019 12:08

Instrument :

BNA_N

ClientSampleId :

A42B9

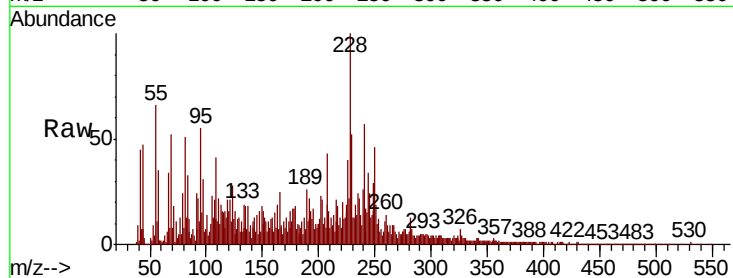
Tot Ion:228 Resp: 218616

Ion Ratio Lower Upper

228 100

229 51.6 15.8 23.6#

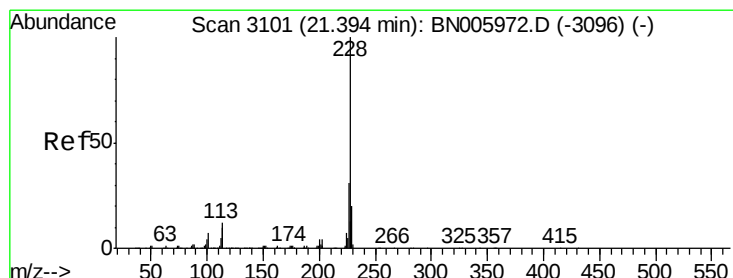
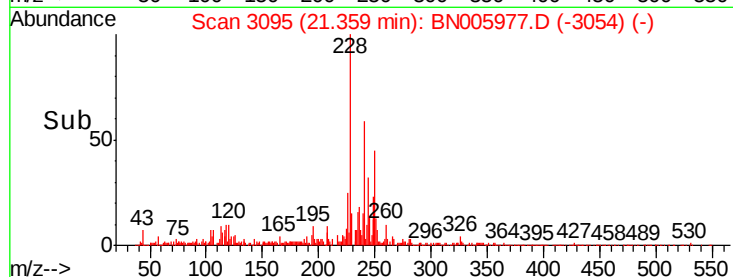
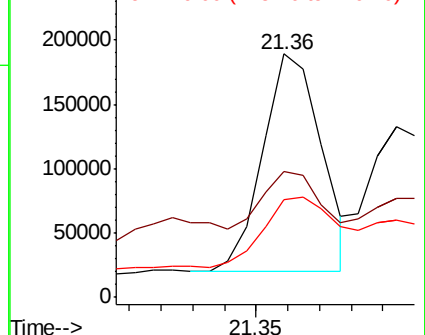
226 40.2 21.4 32.2#



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



#84

Chrysene

Concen: 2.234 ng/ul

RT: 21.42 min Scan# 3105

Delta R.T. 0.05 min

Lab File: BN005977.D

Acq: 31 May 2019 12:08

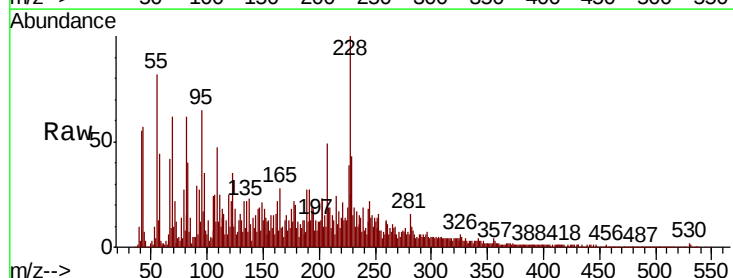
Tgt Ion:228 Resp: 193688

Ion Ratio Lower Upper

228 100

226 39.3 24.0 36.0#

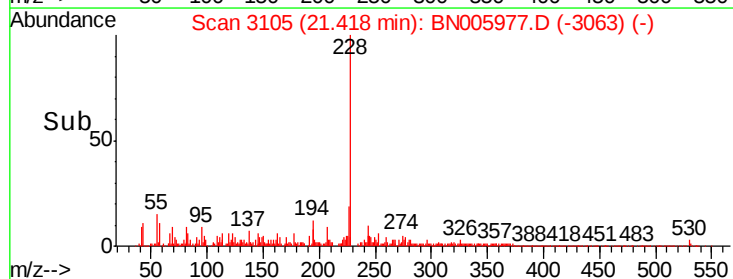
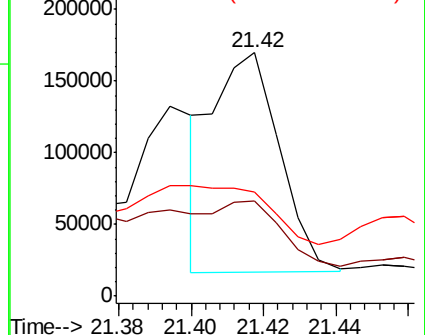
229 42.6 15.4 23.0#

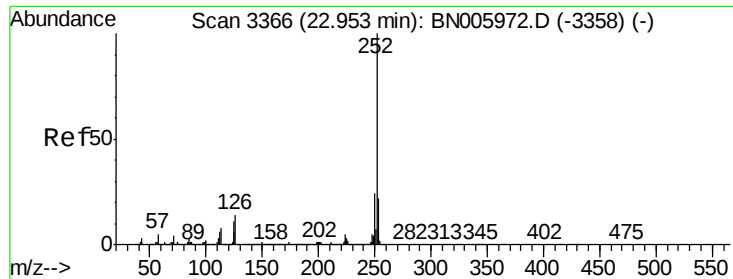


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

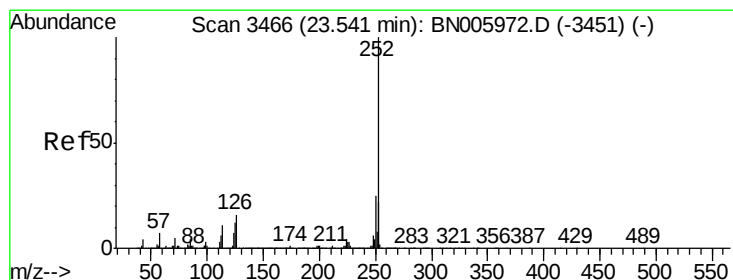
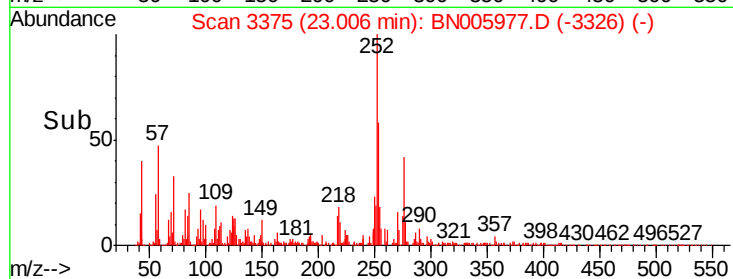
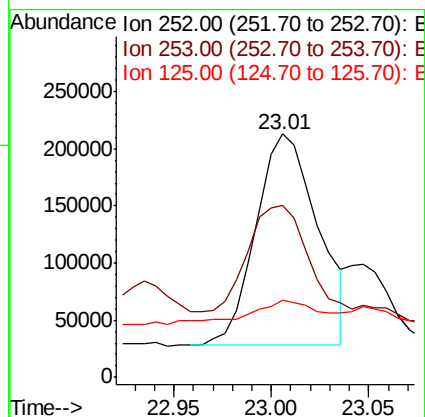
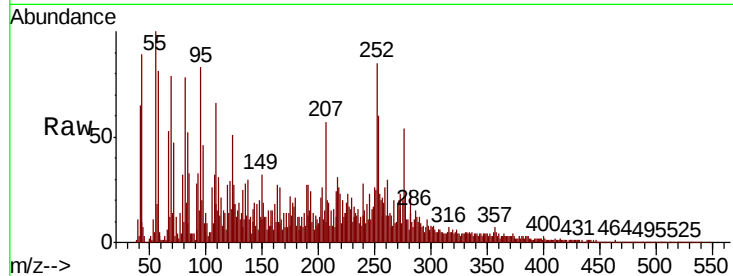




#87
Benzo(b)fluoranthene
Concen: 4.474 ng/ul
RT: 23.01 min Scan# 3375
Delta R.T. 0.09 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

Instrument :
BNA_N
ClientSampleId :
A42B9

Tot Ion:252 Resp: 407393
Ion Ratio Lower Upper
252 100
253 70.5 17.7 26.5#
125 31.6 8.4 12.6#



#90
Benzo(a)pyrene
Concen: 5.351 ng/ul
RT: 23.60 min Scan# 3476
Delta R.T. 0.10 min
Lab File: BN005977.D
Acq: 31 May 2019 12:08

Tgt Ion:252 Resp: 459501
Ion Ratio Lower Upper
252 100
253 40.8 17.3 25.9#
125 31.7 8.6 13.0#

