

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014422.D
 Acq On : 25 Apr 2021 02:59
 Operator : CG/JU
 Sample : M2065-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG563

Quant Time: Apr 26 03:55:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	143087	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	610008	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	352663	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	749732	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	838746	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	803274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	11259	2.99	ng/uL	0.00
4) Pyridine-d5	3.61	84	125903	12.64	ng/ul	0.00
7) Phenol-d5	6.85	99	260972	21.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	165127	23.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	224710	23.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	206561	22.78	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	120827	27.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	96340	22.32	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	211325	22.72	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	265909	19.27	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	667405	26.12	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	934609	30.41	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	56057	11.31	ng/ul	0.00
60) Fluorene-d10	15.32	176	617037	27.32	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	25780	6.43	ng/ul	0.00
73) Anthracene-d10	17.16	188	909243	25.98	ng/ul	0.00
81) Pyrene-d10	19.46	212	1090372	26.78	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1148693	26.96	ng/ul	0.00

Target Compounds

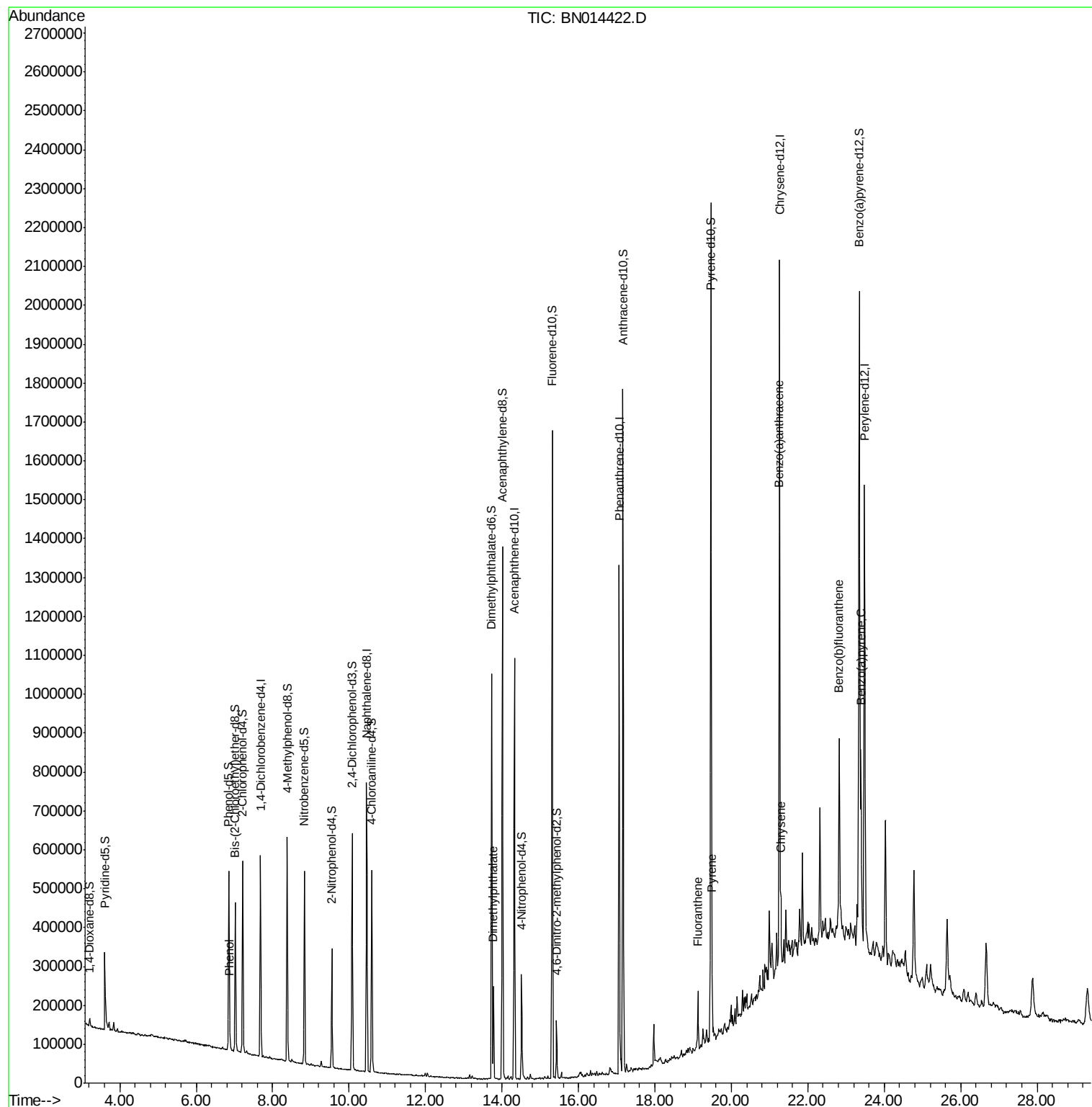
					Ovalue	
8) Phenol	6.88	94	17556	1.365	ng/ul	96
47) Dimethylphthalate	13.77	163	141853	5.348	ng/ul	100
80) Fluoranthene	19.13	202	78874	1.533	ng/ul	97
82) Pyrene	19.49	202	105573	1.927	ng/ul	99
85) Benzo(a)anthracene	21.24	228	59861	1.105	ng/ul#	84
87) Chrysene	21.30	228	106335	2.024	ng/ul#	96
90) Benzo(b)fluoranthene	22.82	252	102191	1.902	ng/ul#	85
93) Benzo(a)pyrene	23.39	252	63219	1.330	ng/ul#	81

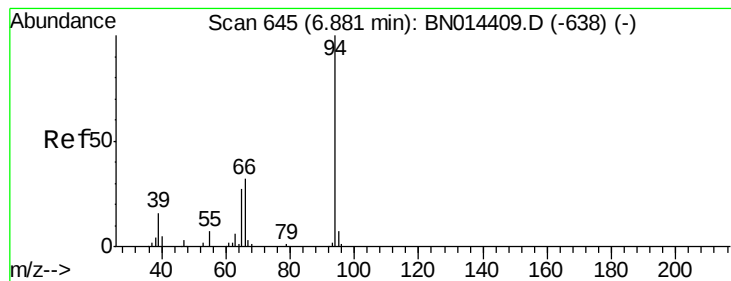
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.365 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014422.D

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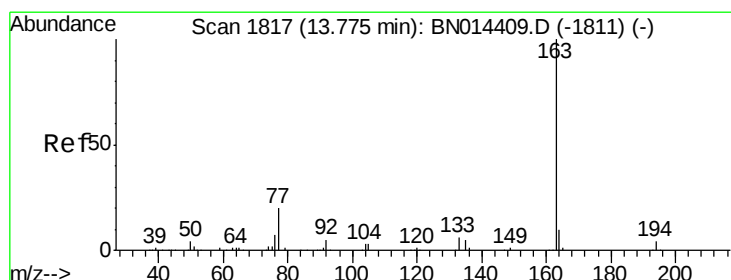
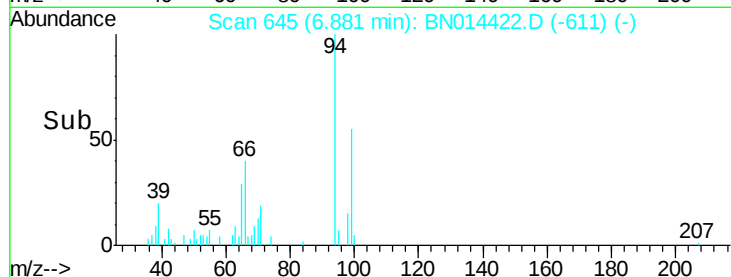
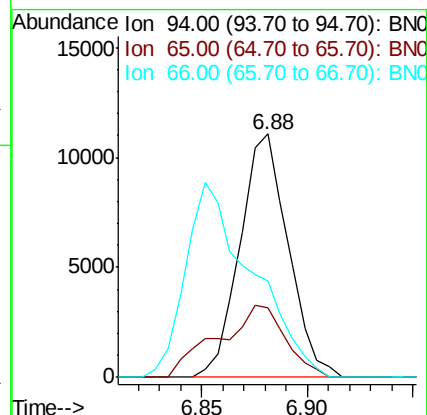
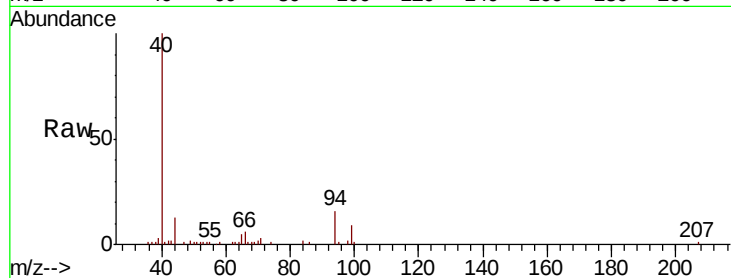
Tot Ion: 94 Resp: 17556

Ion Ratio Lower Upper

94 100

65 28.6 22.5 33.7

66 39.6 29.0 43.6



#47

Dimethylphthalate

Concen: 5.348 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN014422.D

Acq: 25 Apr 2021 02:59

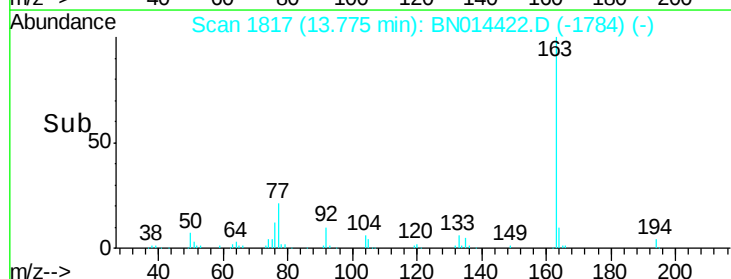
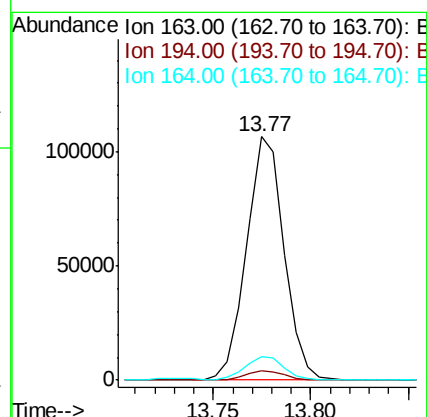
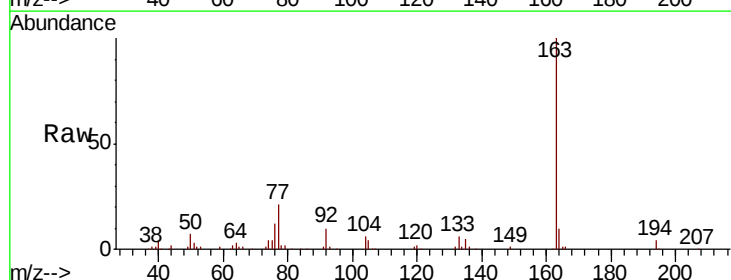
Tgt Ion:163 Resp: 141853

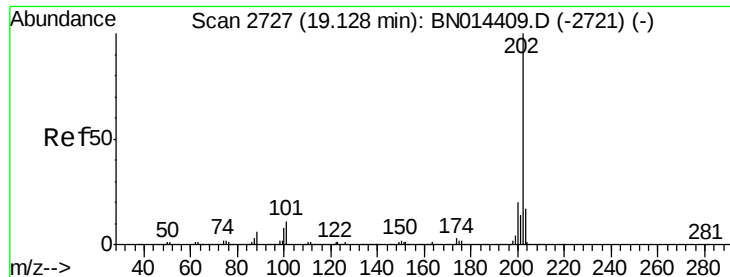
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.7 7.8 11.8

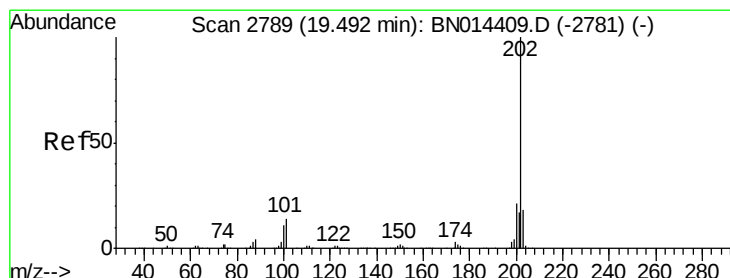
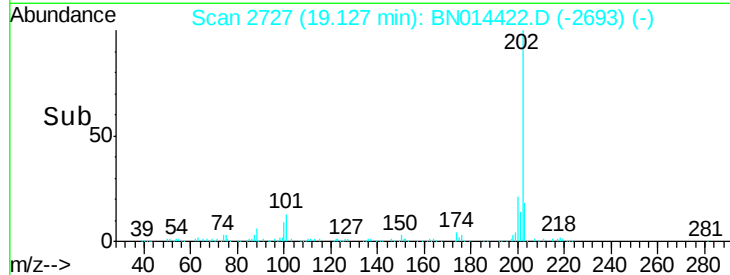
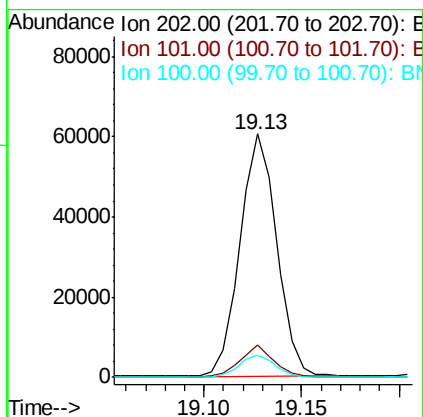
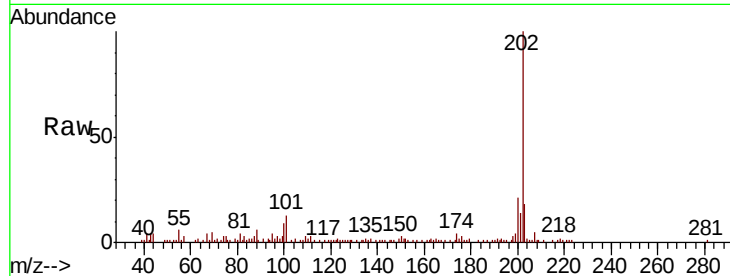




#80
Fluoranthene
Concen: 1.533 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BN014422.D
Acq: 25 Apr 2021 02:59

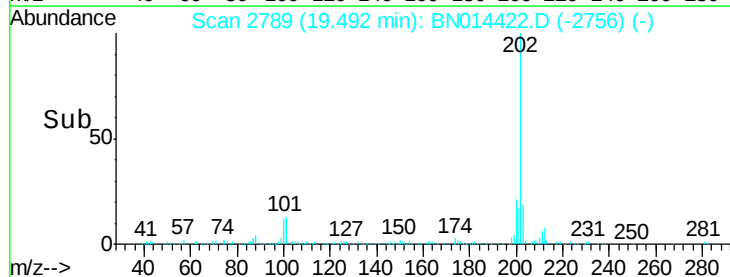
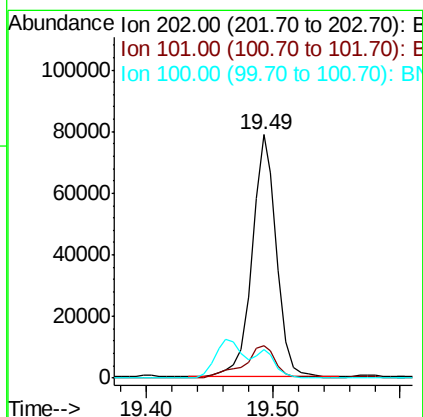
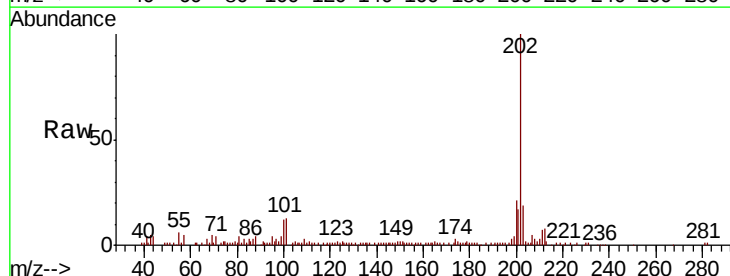
Instrument :
BNA_N
ClientSampleId :
BG563

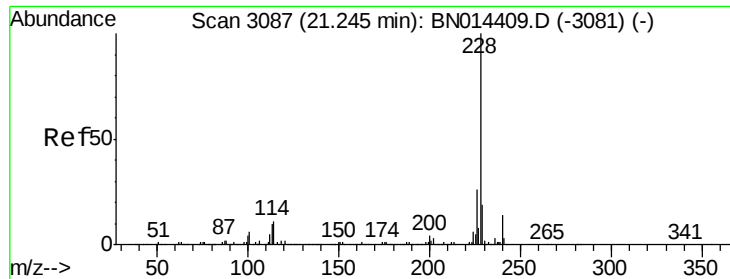
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.0	13.6
100	9.1	7.0	10.4



#82
Pyrene
Concen: 1.927 ng/ul
RT: 19.49 min Scan# 2789
Delta R.T. -0.01 min
Lab File: BN014422.D
Acq: 25 Apr 2021 02:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.5	15.7
100	11.6	8.7	13.1





#85

Benzo(a)anthracene

Concen: 1.105 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN014422.D

Acq: 25 Apr 2021 02:59

Instrument :

BNA_N

ClientSampleId :

BG563

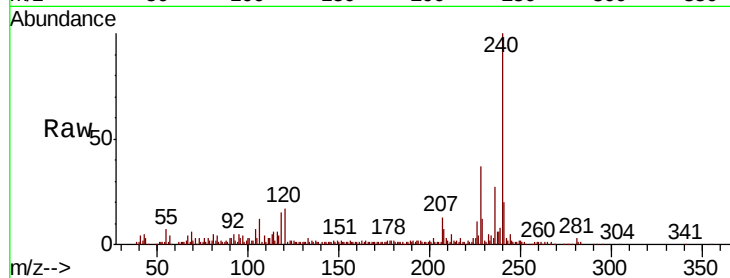
Tot Ion:228 Resp: 59861

Ion Ratio Lower Upper

228 100

229 33.2 15.4 23.2#

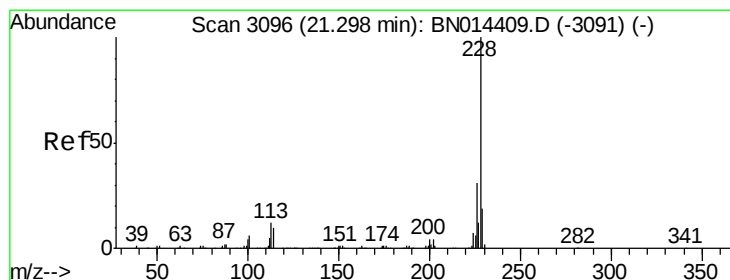
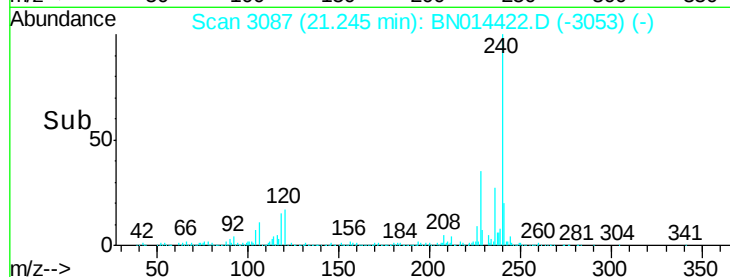
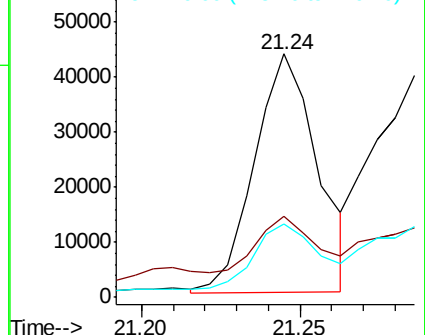
226 30.3 21.8 32.8



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



#87

Chrysene

Concen: 2.024 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014422.D

Acq: 25 Apr 2021 02:59

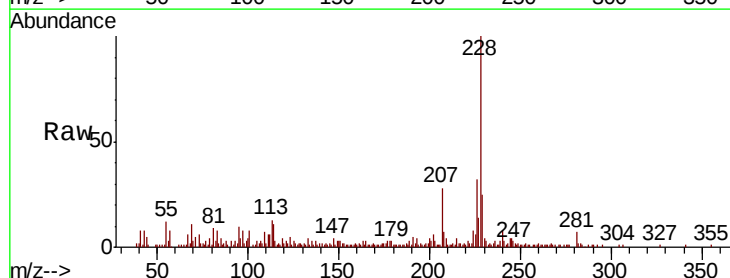
Tgt Ion:228 Resp: 106335

Ion Ratio Lower Upper

228 100

226 32.0 26.0 39.0

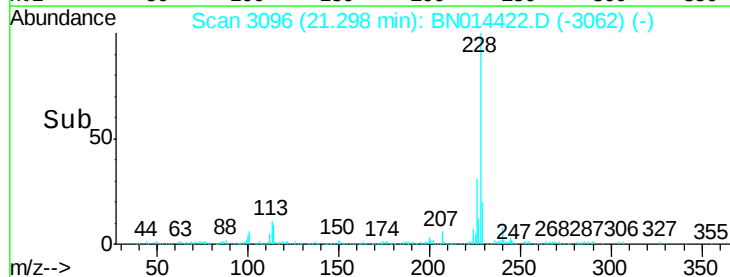
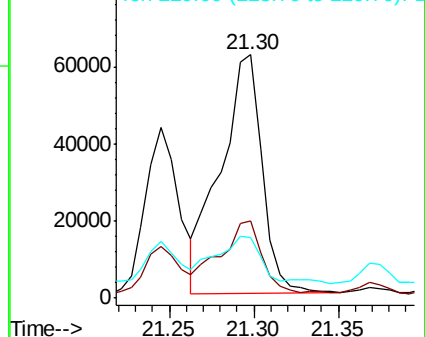
229 25.0 16.4 24.6#

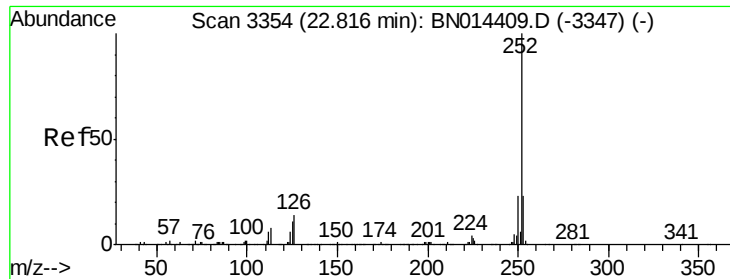


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#90

Benzo(b)fluoranthene

Concen: 1.902 ng/u1

RT: 22.82 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN014422.D

Acq: 25 Apr 2021 02:59

Instrument :

BNA_N

ClientSampleId :

BG563

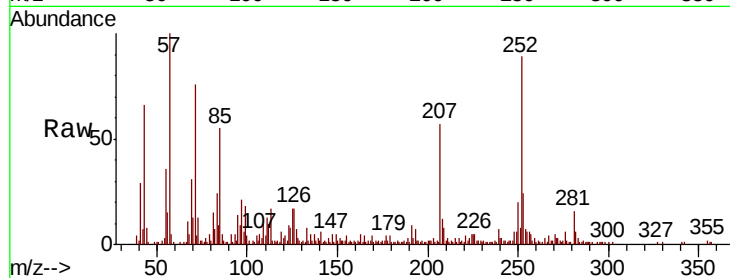
Tot Ion:252 Resp: 102191

Ion Ratio Lower Upper

252 100

253 26.8 17.3 25.9#

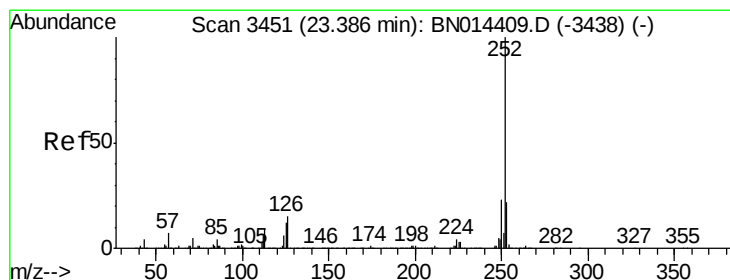
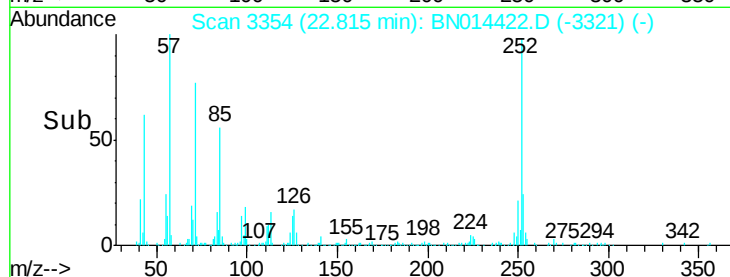
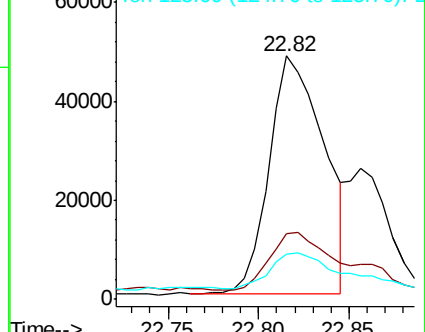
125 18.5 8.1 12.1#



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



#93

Benzo(a)pyrene

Concen: 1.330 ng/u1

RT: 23.39 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BN014422.D

Acq: 25 Apr 2021 02:59

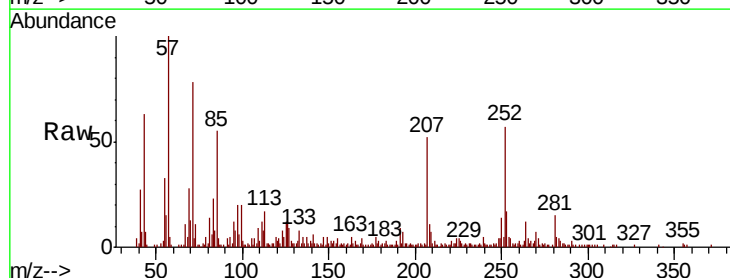
Tgt Ion:252 Resp: 63219

Ion Ratio Lower Upper

252 100

253 29.0 17.4 26.2#

125 21.4 9.3 13.9#



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

