

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014387.D
 Acq On : 23 Apr 2021 21:02
 Operator : CG/JU
 Sample : M2065-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG563

Quant Time: Apr 24 01:02:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 23:19:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	140777	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	574367	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	327365	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	687691	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	668890	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	691250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	12767	3.45	ng/uL	0.00
4) Pyridine-d5	3.61	84	145089	14.81	ng/ul	0.00
7) Phenol-d5	6.85	99	285079	24.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	180692	25.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	239859	25.91	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	221419	24.82	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	124591	30.02	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	105494	25.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	218434	24.95	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	275206	21.19	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	676968	28.54	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	924334	32.40	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	59633	12.96	ng/ul	0.00
60) Fluorene-d10	15.32	176	603645	28.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	28777	7.82	ng/ul	0.00
73) Anthracene-d10	17.16	188	915119	28.51	ng/ul	0.00
81) Pyrene-d10	19.46	212	1011266	31.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1051601	28.68	ng/ul	0.00

Target Compounds

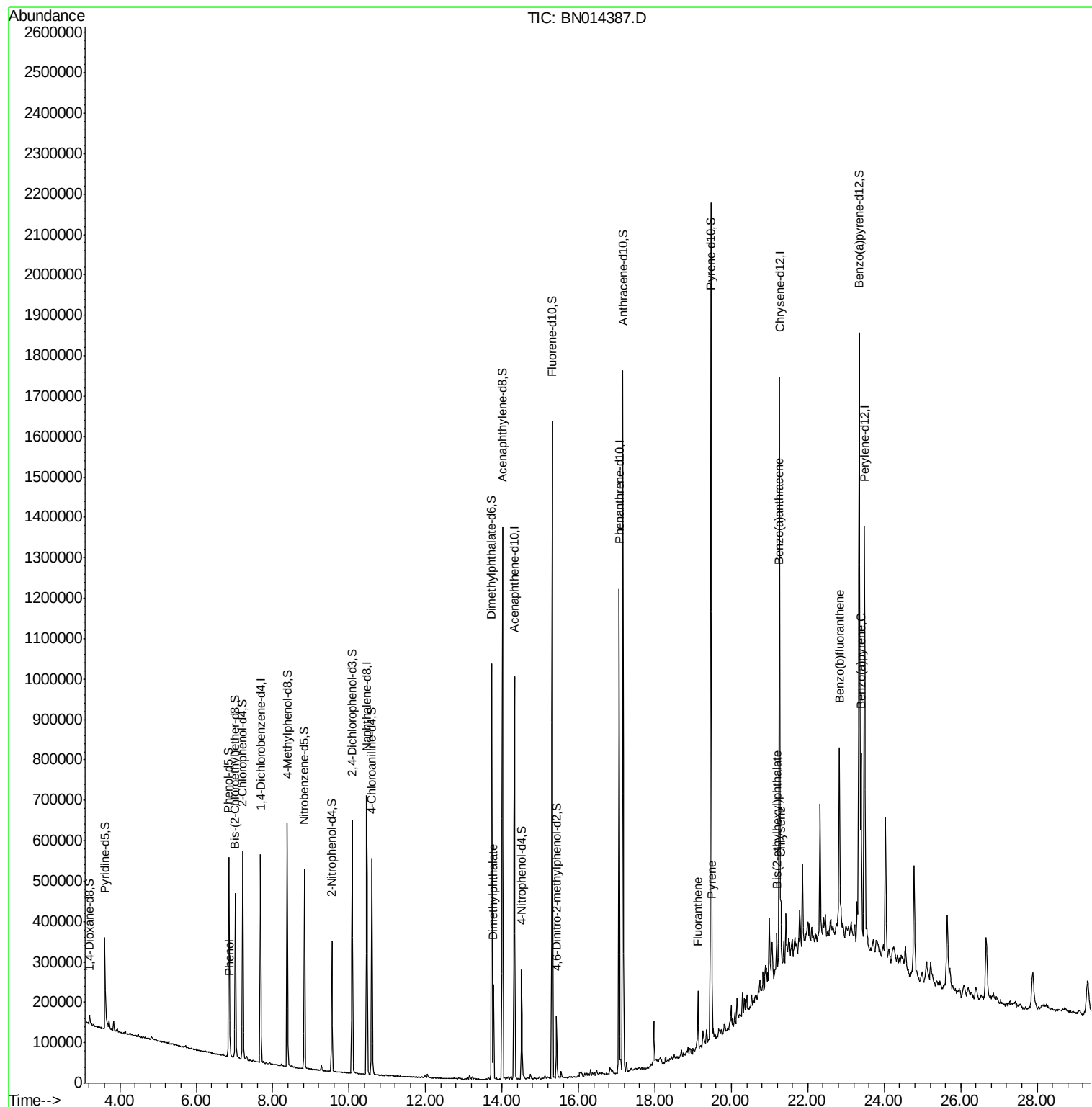
					Ovalue	
8) Phenol	6.88	94	19038	1.505	ng/ul	96
47) Dimethylphthalate	13.77	163	143962	5.847	ng/ul	100
80) Fluoranthene	19.13	202	77884	1.898	ng/ul	98
82) Pyrene	19.49	202	99505	2.278	ng/ul	99
85) Benzo(a)anthracene	21.24	228	53860	1.246	ng/ul#	86
86) Bis(2-ethylhexyl)phthalate	21.19	149	23945	1.024	ng/ul#	99
87) Chrysene	21.30	228	96813	2.311	ng/ul#	94
90) Benzo(b)fluoranthene	22.82	252	97070	2.099	ng/ul#	85
93) Benzo(a)pyrene	23.39	252	60044	1.468	ng/ul#	84

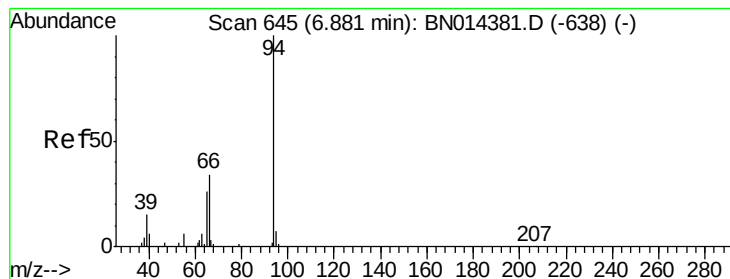
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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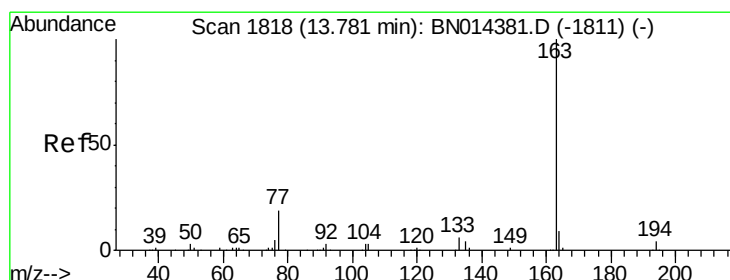
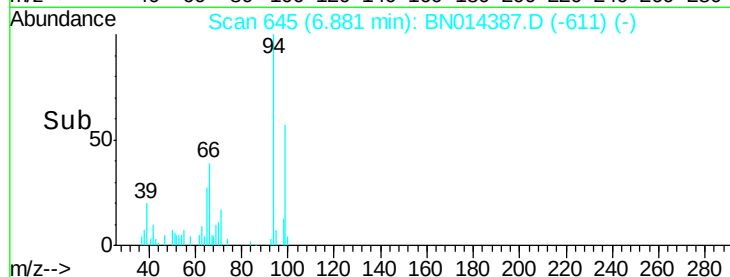
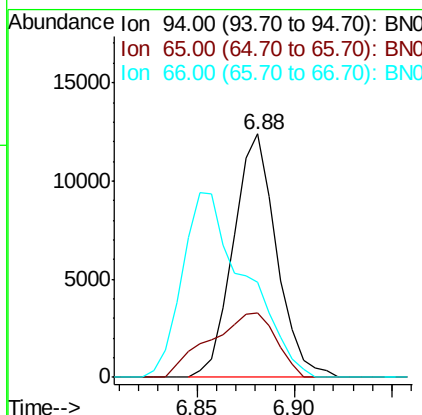
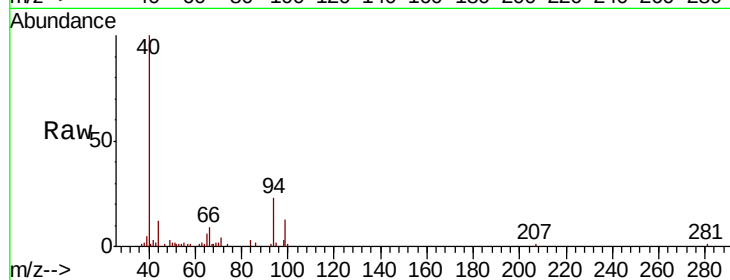
#8

Phenol

Concen: 1.505 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Instrument :
 BNA_N
 ClientSampleId :
 BG563

Tot Ion: 94 Resp: 19038
 Ion Ratio Lower Upper
 94 100
 65 26.7 22.5 33.7
 66 38.9 29.0 43.6

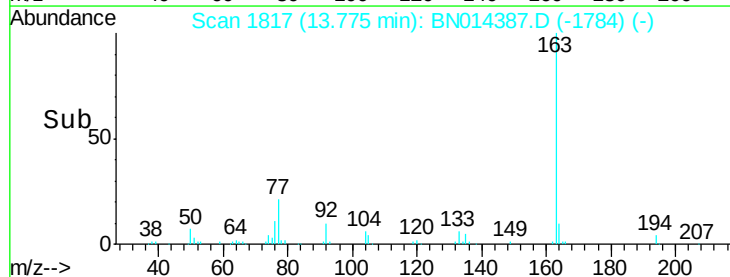
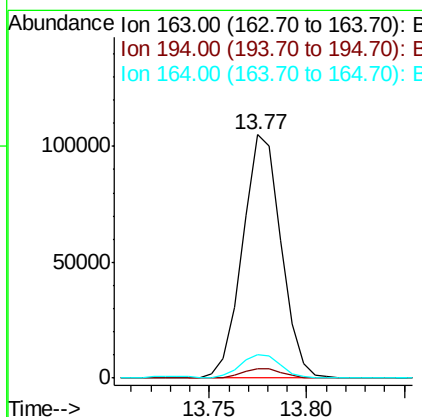
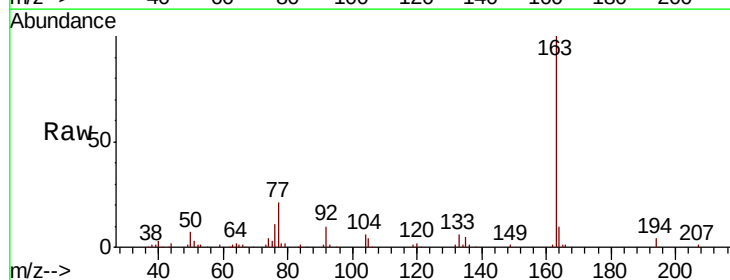


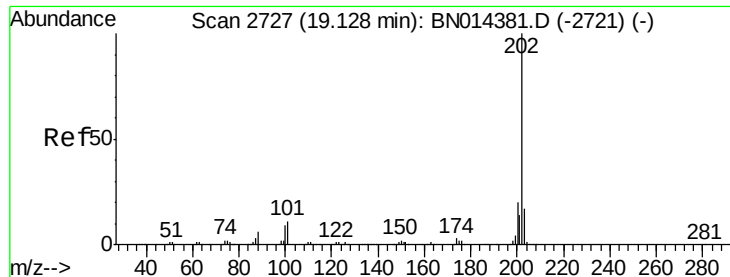
#47

Dimethylphthalate

Concen: 5.847 ng/ul
 RT: 13.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Tgt Ion: 163 Resp: 143962
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.3 4.9
 164 9.6 7.8 11.8

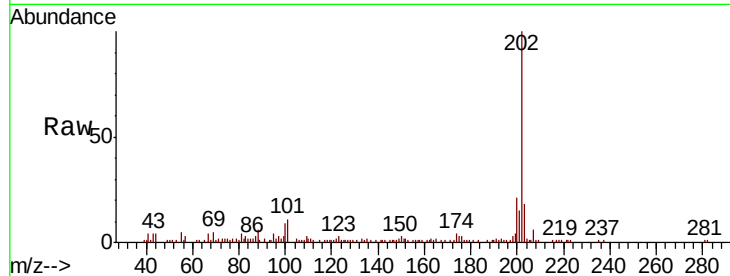




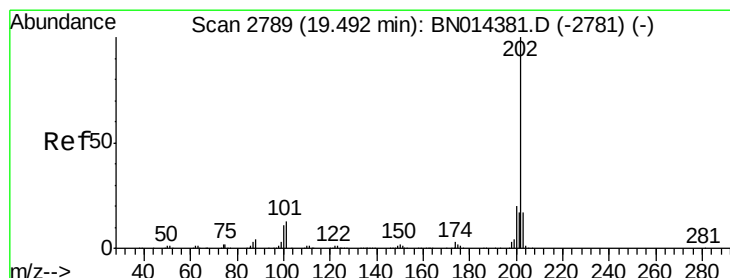
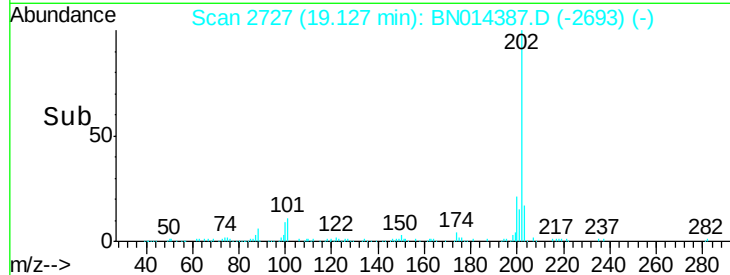
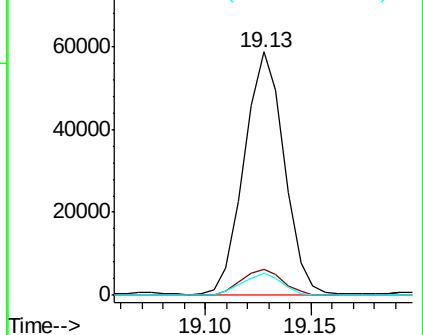
#80
 Fluoranthene
 Concen: 1.898 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. 0.00 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Instrument :
 BNA_N
 ClientSampleId :
 BG563

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.0	13.6
100	9.1	7.0	10.4

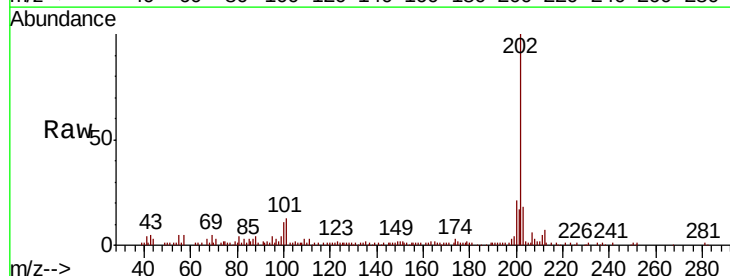


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

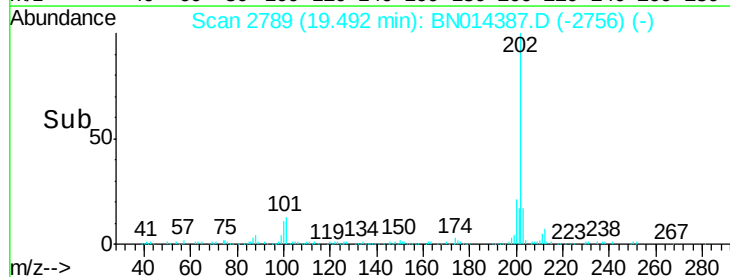
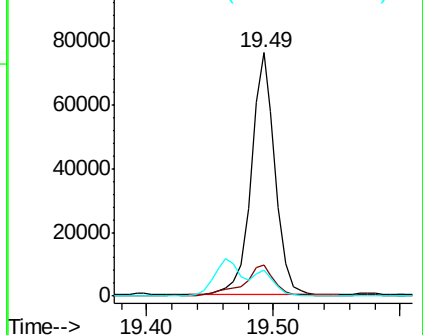


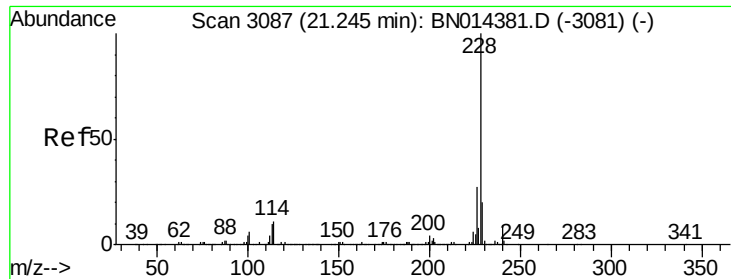
#82
 Pyrene
 Concen: 2.278 ng/ul
 RT: 19.49 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.5	15.7
100	10.5	8.7	13.1



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

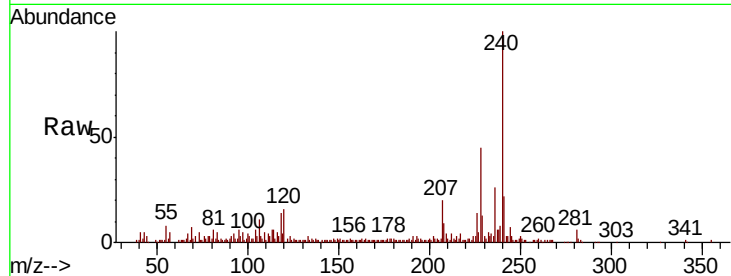




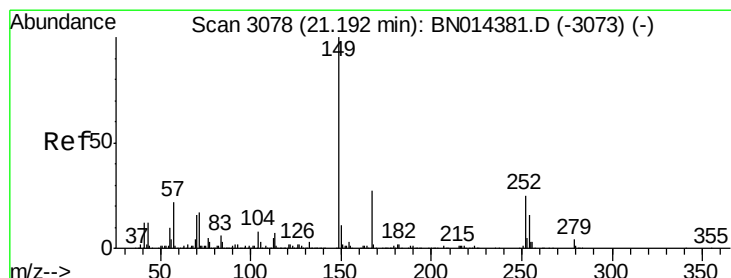
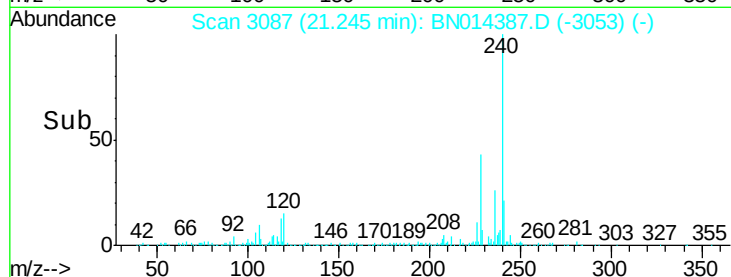
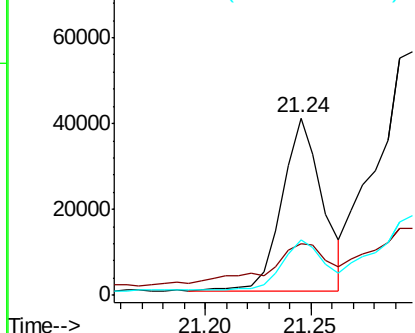
#85
 Benzo(a)anthracene
 Concen: 1.246 ng/ul
 RT: 21.24 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Instrument :
 BNA_N
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 BG563

Tot Ion	Ratio	Lower	Upper
228	100		
229	29.4	15.4	23.2#
226	31.2	21.8	32.8

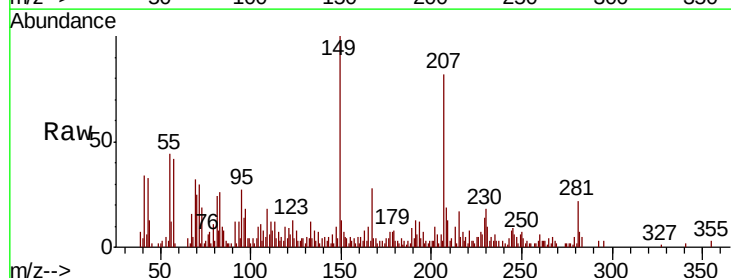


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E

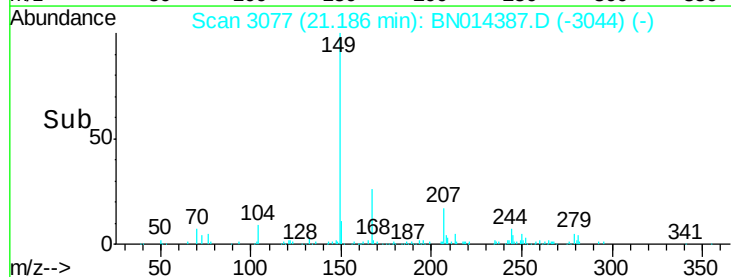
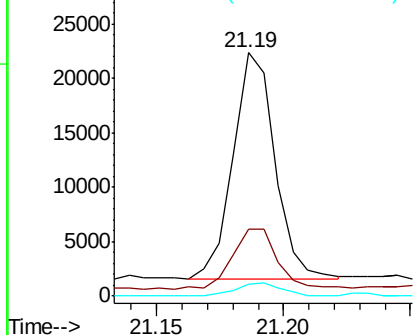


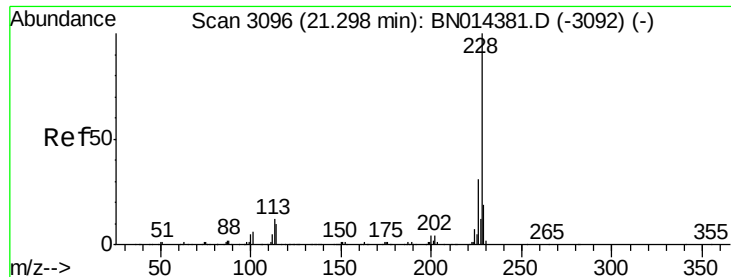
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.024 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BN014387.D
 Acq: 23 Apr 2021 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	5.0	3.0	4.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 2.311 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014387.D

Acq: 23 Apr 2021 21:02

Instrument :

BNA_N

ClientSampleId :

BG563

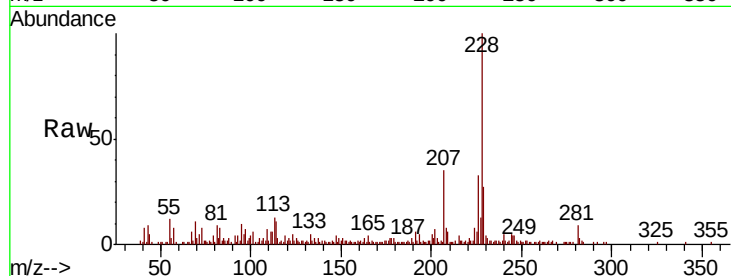
Tot Ion:228 Resp: 96813

Ion Ratio Lower Upper

228 100

226 32.7 26.0 39.0

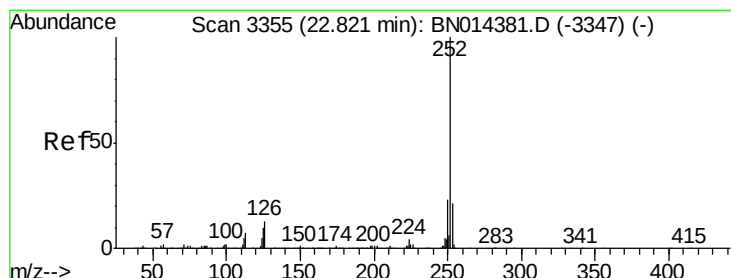
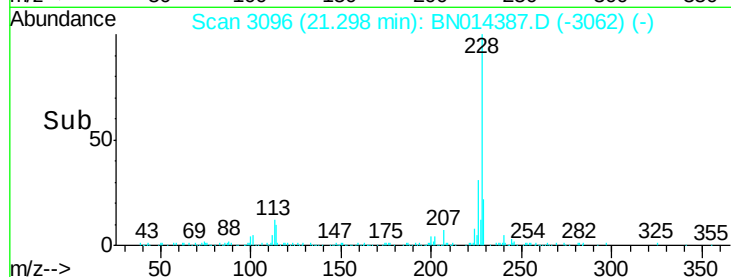
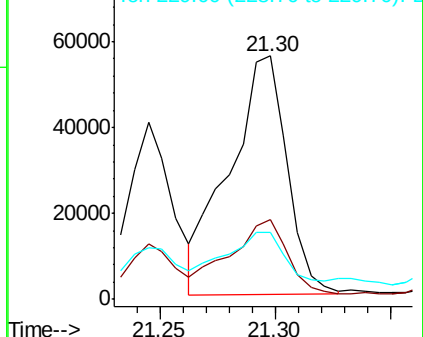
229 27.3 16.4 24.6#



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: 2.099 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BN014387.D

Acq: 23 Apr 2021 21:02

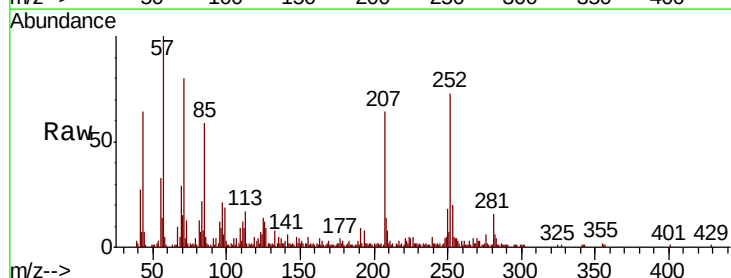
Tgt Ion:252 Resp: 97070

Ion Ratio Lower Upper

252 100

253 26.8 17.3 25.9#

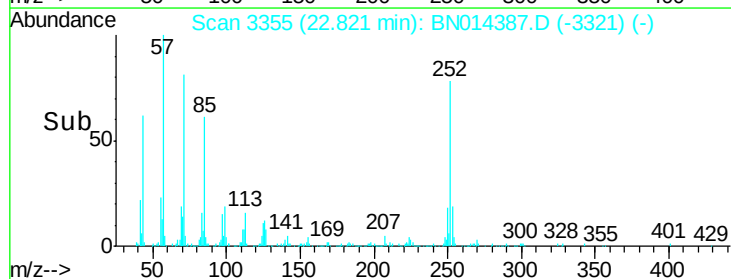
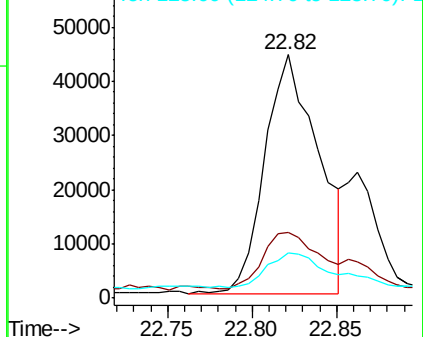
125 18.4 8.1 12.1#

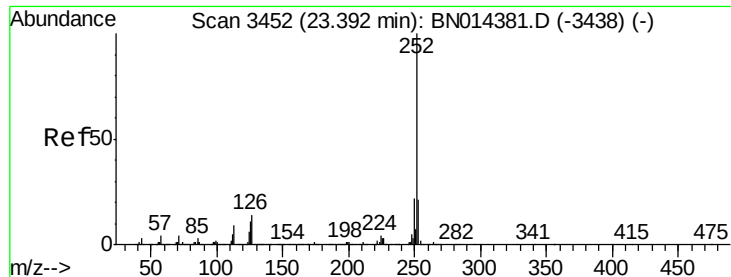


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 1.468 ng/ul

RT: 23.39 min Scan# 3451

Delta R.T. -0.01 min

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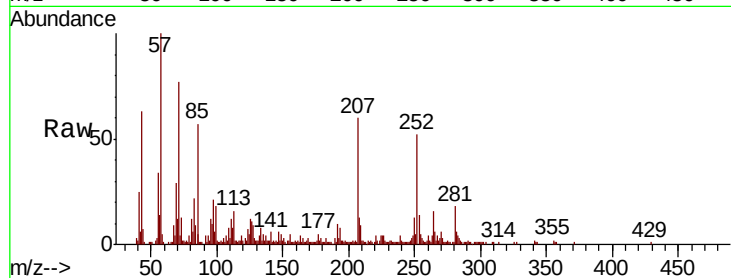
Tot Ion:252 Resp: 60044

Ion Ratio Lower Upper

252 100

253 26.2 17.4 26.2#

125 22.5 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

