

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014388.D
 Acq On : 23 Apr 2021 21:38
 Operator : CG/JU
 Sample : M2065-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG570

Quant Time: Apr 24 00:35:25 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	149864	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	629781	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	377722	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	772205	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	750419	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	786319	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	13931	3.54	ng/uL	0.00
4) Pyridine-d5	3.61	84	153431	14.71	ng/ul	0.00
7) Phenol-d5	6.85	99	312380	24.93	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	197020	26.26	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	270828	27.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	243852	25.68	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	142300	31.27	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	118091	26.50	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	243554	25.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	326555	22.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	783827	28.64	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	1071709	32.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	77671	14.63	ng/ul	0.00
60) Fluorene-d10	15.32	176	728459	30.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	40736	9.86	ng/ul	0.00
73) Anthracene-d10	17.16	188	1120637	31.09	ng/ul	0.00
81) Pyrene-d10	19.47	212	1255810	34.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	1316007	31.55	ng/ul	0.00

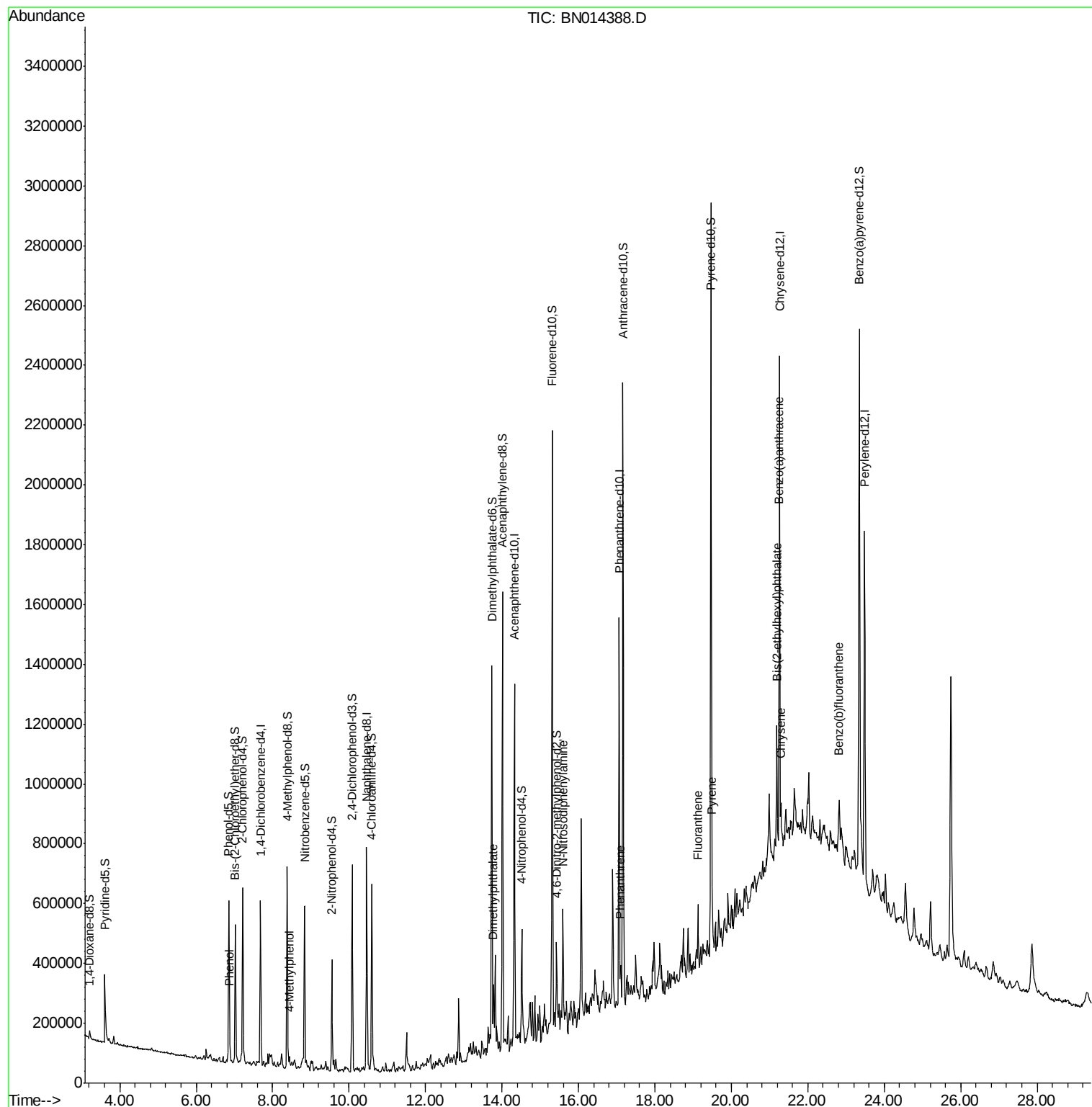
Target Compounds				Ovalue		
8) Phenol	6.88	94	20225	1.502	ng/ul	96
18) 4-Methylphenol	8.44	108	11876	1.123	ng/ul	97
47) Dimethylphthalate	13.77	163	124348	4.377	ng/ul	96
67) N-Nitrosodiphenylamine	15.59	169	24150	1.005	ng/ul#	47
72) Phenanthrene	17.11	178	69560	1.543	ng/ul#	95
80) Fluoranthene	19.13	202	112920	2.453	ng/ul	98
82) Pyrene	19.49	202	125648	2.563	ng/ul	99
85) Benzo(a)anthracene	21.24	228	51097	1.054	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.19	149	153199	5.841	ng/ul	97
87) Chrysene	21.30	228	60331	1.284	ng/ul#	93
90) Benzo(b)fluoranthene	22.82	252	62611	1.190	ng/ul#	65

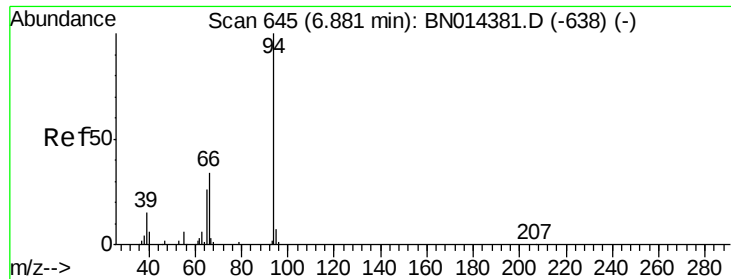
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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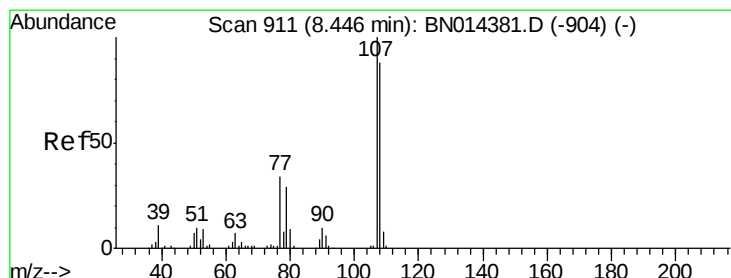
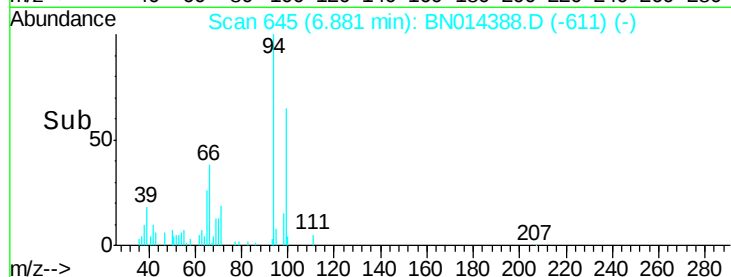
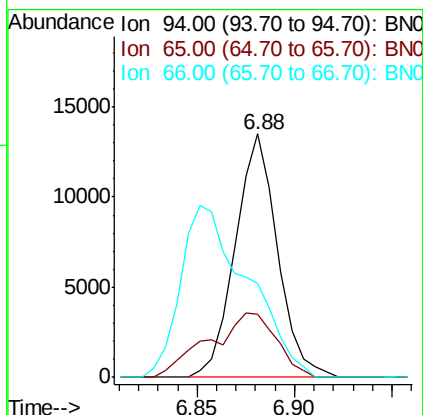
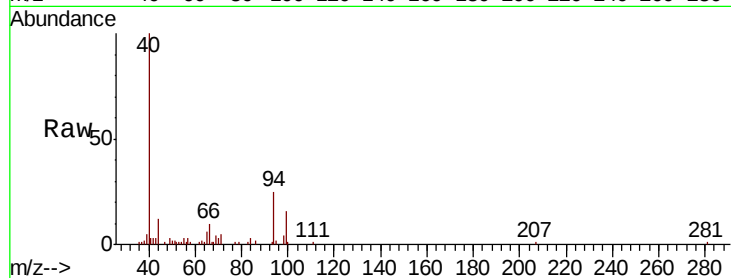
#8

Phenol

Concen: 1.502 ng/ul
 RT: 6.88 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BN014388.D
 Acq: 23 Apr 2021 21:38

Instrument :
 BNA_N
 ClientSampled :
 BG570

Tot Ion: 94 Resp: 20225
 Ion Ratio Lower Upper
 94 100
 65 25.9 22.5 33.7
 66 38.3 29.0 43.6

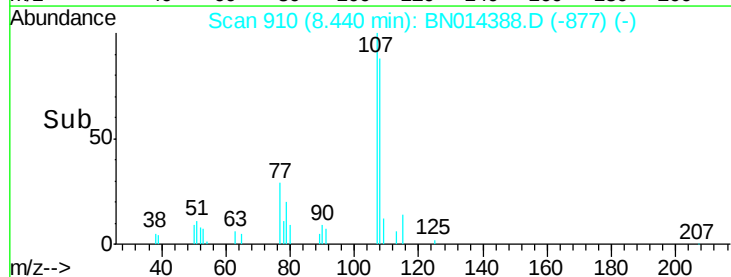
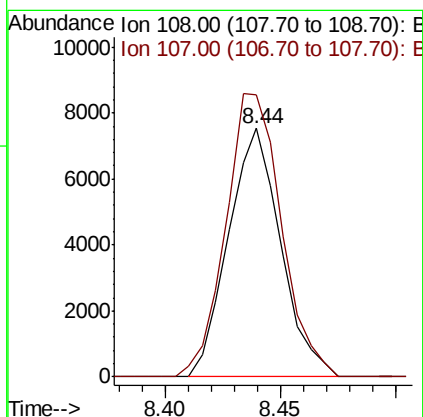
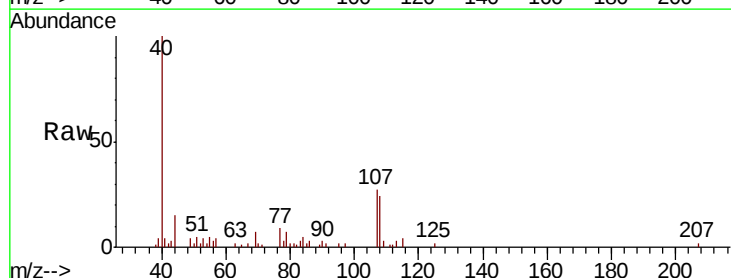


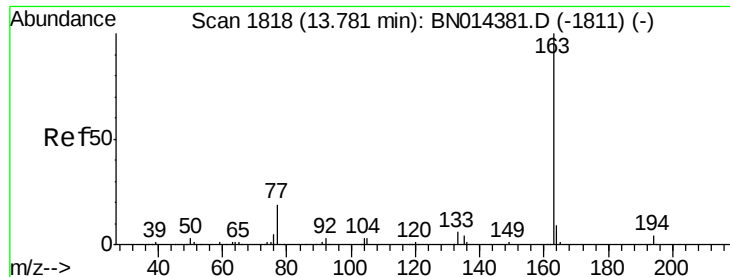
#18

4-Methylphenol

Concen: 1.123 ng/ul
 RT: 8.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BN014388.D
 Acq: 23 Apr 2021 21:38

Tgt Ion: 108 Resp: 11876
 Ion Ratio Lower Upper
 108 100
 107 113.7 88.2 132.4

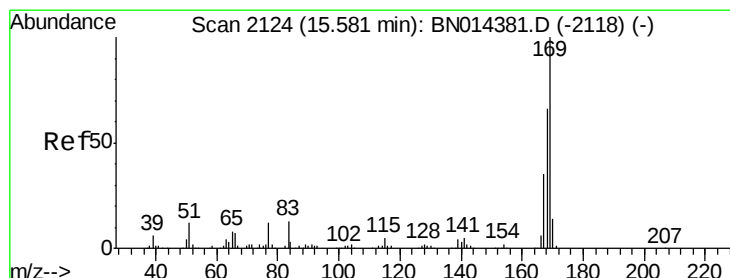
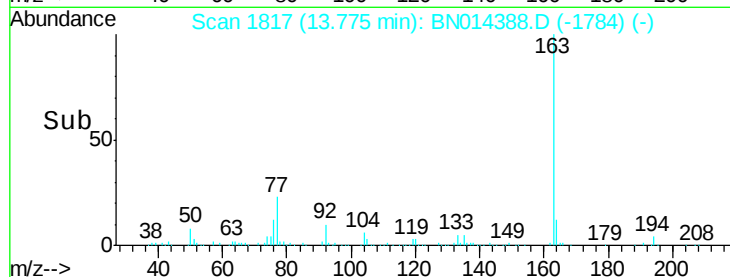
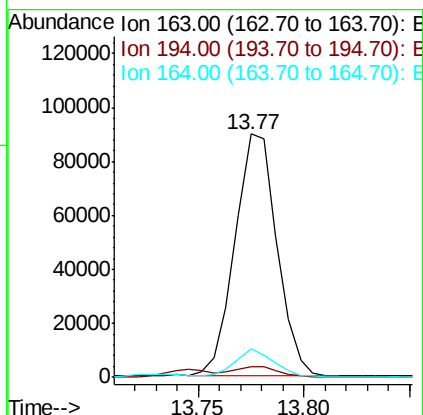
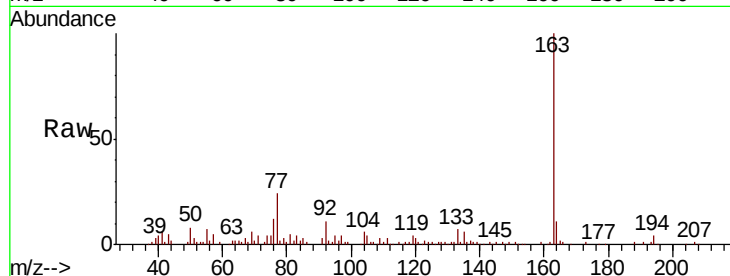




#47
Dimethylphthalate
Concen: 4.377 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

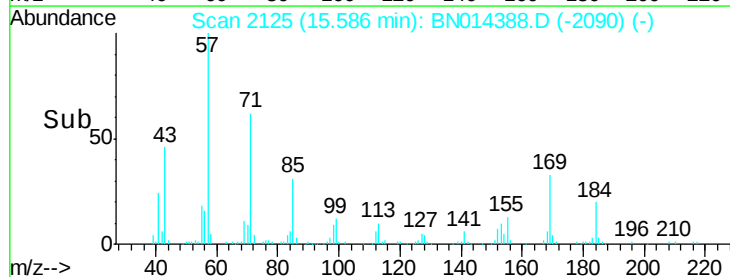
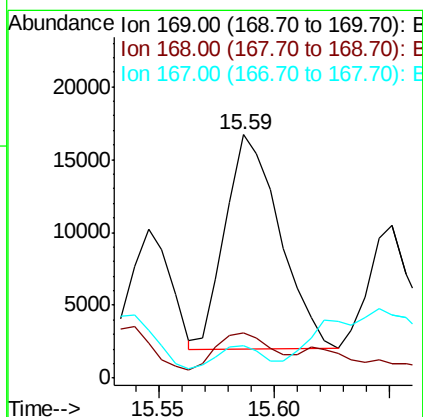
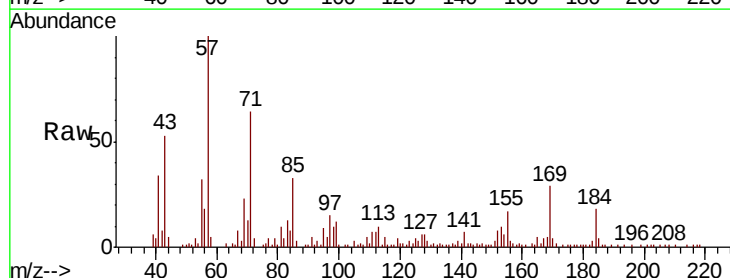
Instrument :
BNA_N
ClientSampleId :
BG570

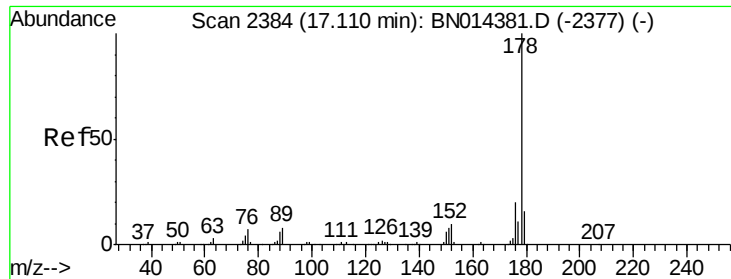
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	11.5	7.8	11.8



#67
N-Nitrosodiphenylamine
Concen: 1.005 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	18.5	53.8	80.8#
167	13.3	29.7	44.5#

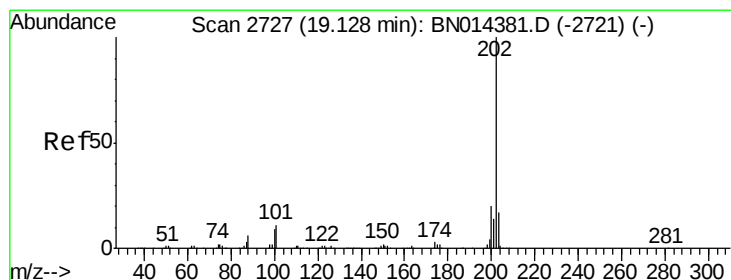
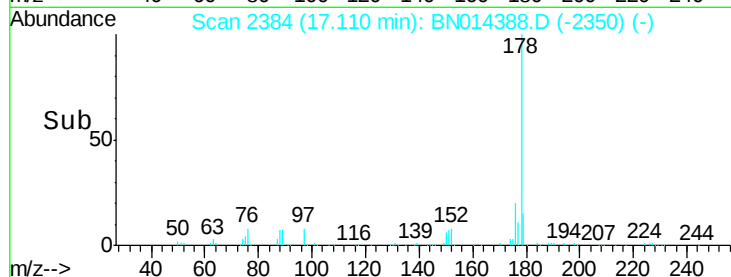
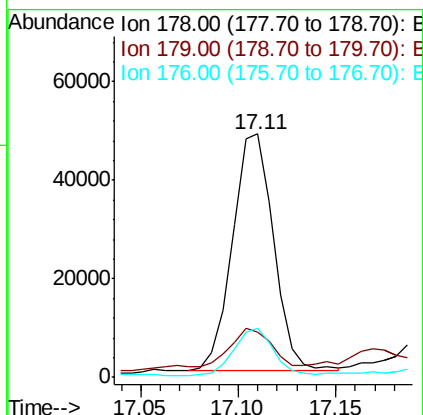
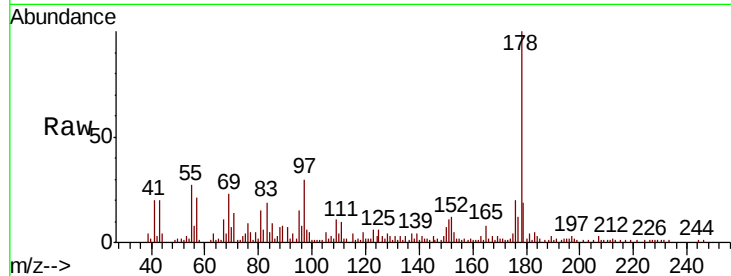




#72
Phenanthrene
Concen: 1.543 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

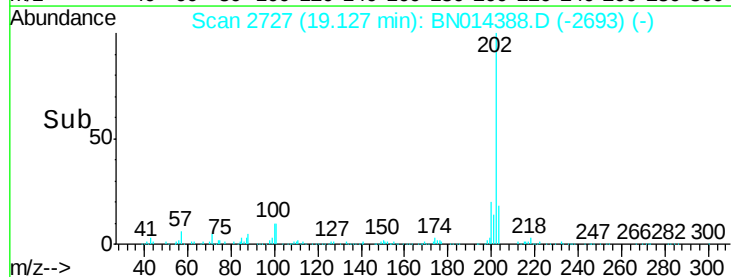
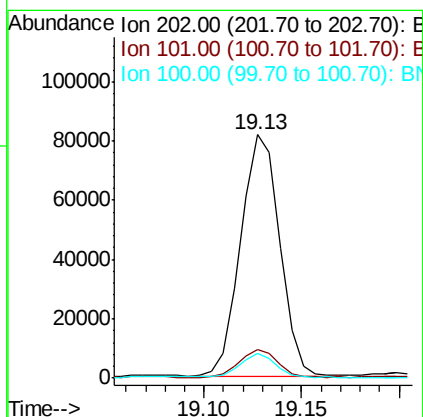
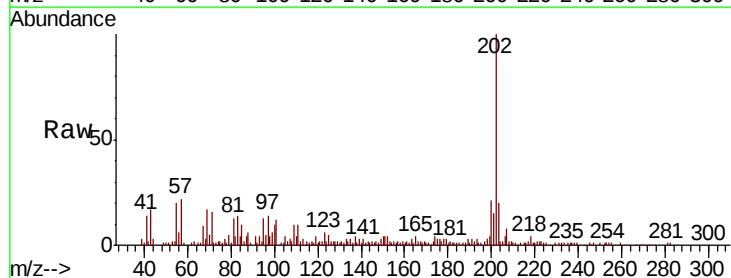
Instrument :
BNA_N
ClientSampleId :
BG570

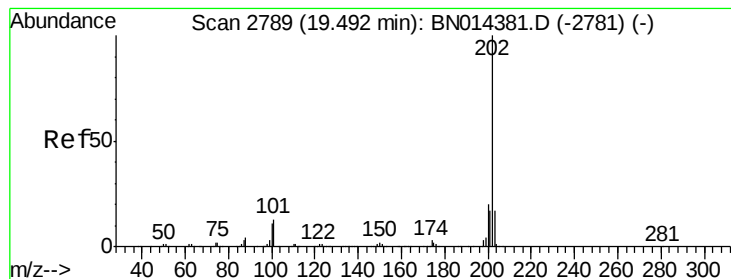
Tot Ion:178 Resp: 69560
Ion Ratio Lower Upper
178 100
179 18.6 12.2 18.4#
176 20.1 15.0 22.4



#80
Fluoranthene
Concen: 2.453 ng/ul
RT: 19.13 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

Tgt Ion:202 Resp: 112920
Ion Ratio Lower Upper
202 100
101 11.8 9.0 13.6
100 9.9 7.0 10.4





#82

Pvrene

Concen: 2.563 ng/ul

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BN014388.D

Acq: 23 Apr 2021 21:38

Instrument :

BNA_N

ClientSampleId :

BG570

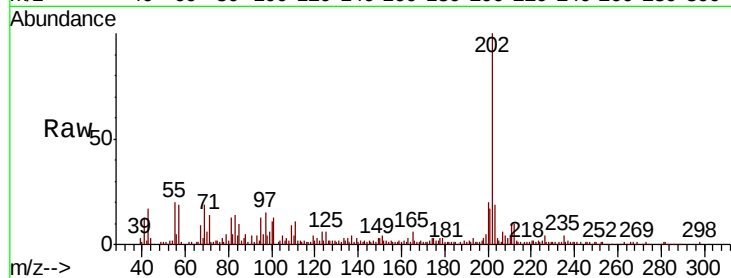
Tot Ion:202 Resp: 125648

Ion Ratio Lower Upper

202 100

101 13.4 10.5 15.7

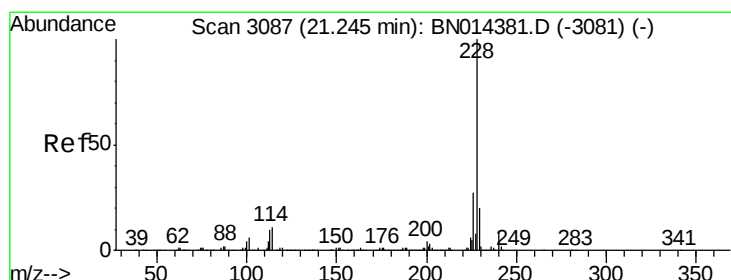
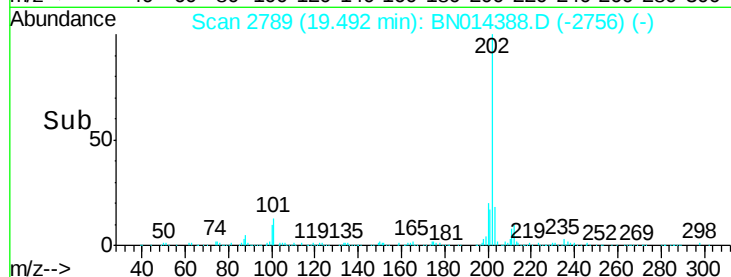
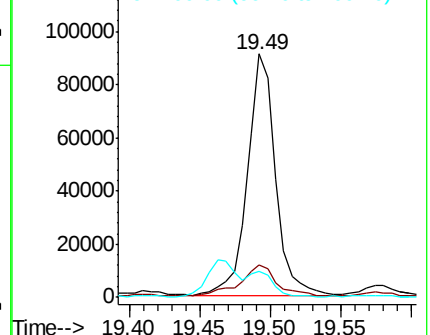
100 10.5 8.7 13.1



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: 1.054 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BN014388.D

Acq: 23 Apr 2021 21:38

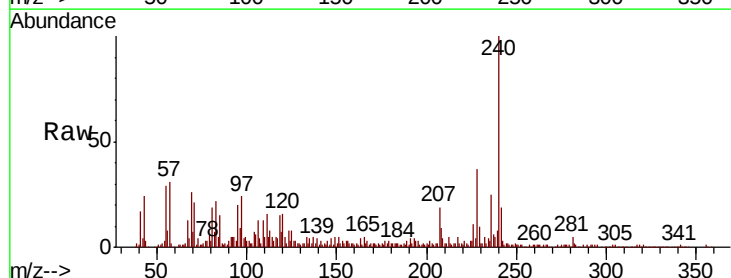
Tgt Ion:228 Resp: 51097

Ion Ratio Lower Upper

228 100

229 26.6 15.4 23.2#

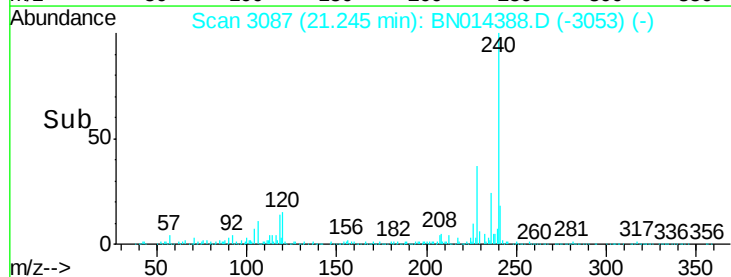
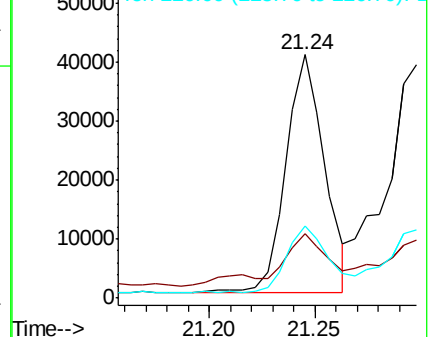
226 29.8 21.8 32.8

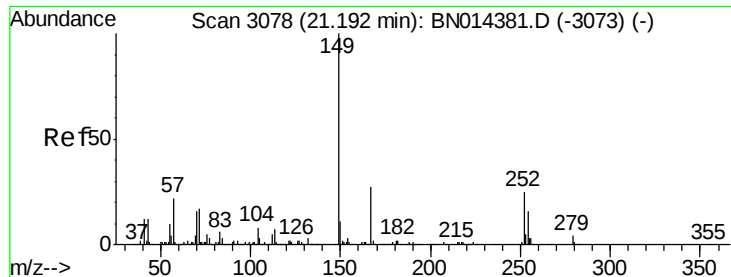


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

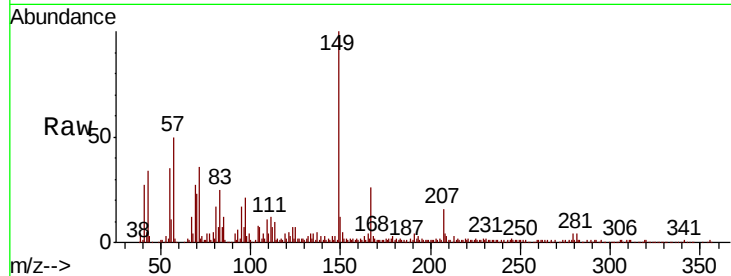




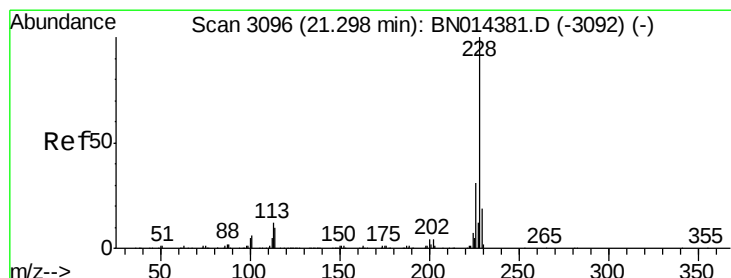
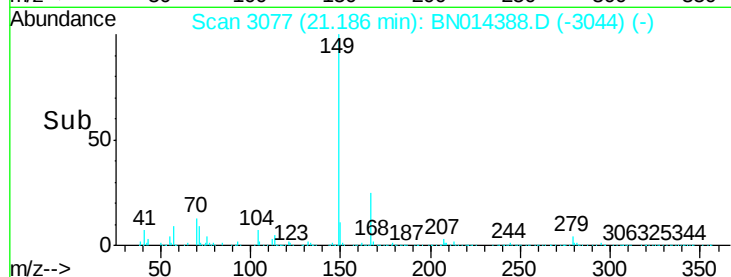
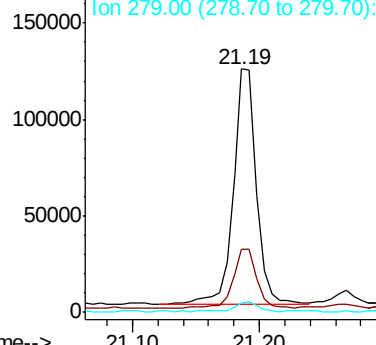
#86
Bis(2-ethylhexyl)phthalate
Concen: 5.841 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

Instrument :
BNA_N
ClientSampleId :
BG570

Tot Ion:149 Resp: 153199
Ion Ratio Lower Upper
149 100
167 25.8 22.0 33.0
279 4.0 3.0 4.6

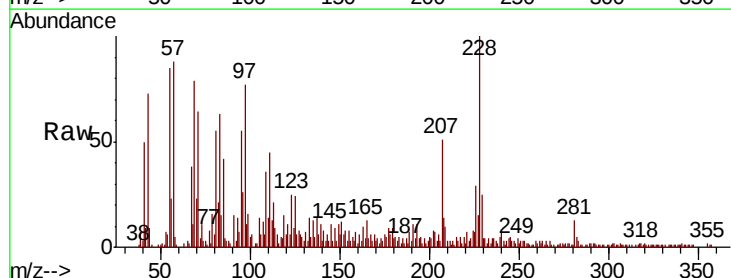


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

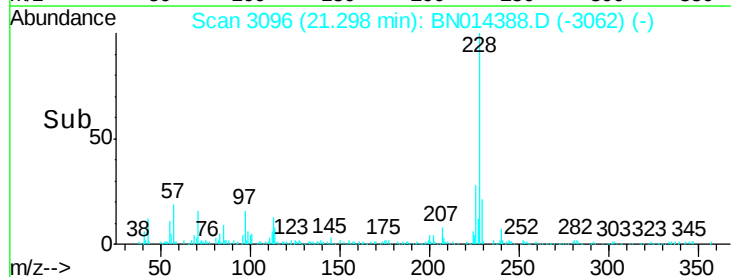
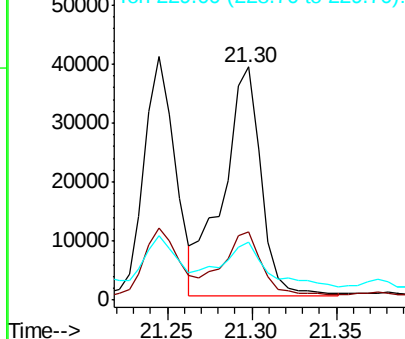


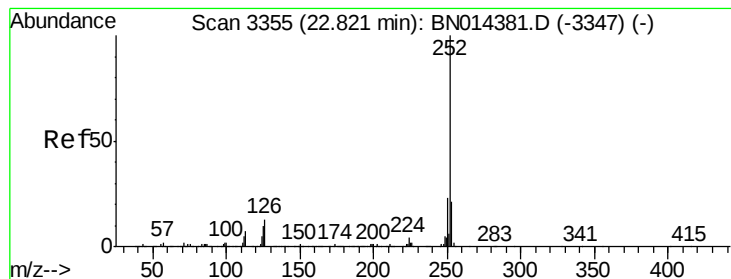
#87
Chrysene
Concen: 1.284 ng/ul
RT: 21.30 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BN014388.D
Acq: 23 Apr 2021 21:38

Tgt Ion:228 Resp: 60331
Ion Ratio Lower Upper
228 100
226 29.2 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: 1.190 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BN014388.D

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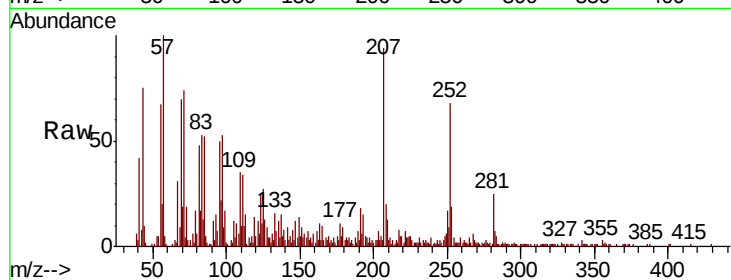
Tot Ion:252 Resp: 62611

Ion Ratio Lower Upper

252 100

253 28.5 17.3 25.9#

125 39.4 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

