

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042421\
 Data File : BN014423.D
 Acq On : 25 Apr 2021 03:35
 Operator : CG/JU
 Sample : M2065-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG570

Quant Time: Apr 26 03:59:07 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	145653	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	629324	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	372237	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.07	188	803398	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	854570	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	846549	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	11426	2.99	ng/uL	0.00
4) Pyridine-d5	3.61	84	125150	12.34	ng/ul	0.00
7) Phenol-d5	6.85	99	260397	21.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	167687	23.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	230784	24.10	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	212364	23.01	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	123368	27.13	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	100126	22.48	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	220164	22.95	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	281882	19.81	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	709484	26.31	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	973374	30.00	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	65469	12.52	ng/ul	0.00
60) Fluorene-d10	15.32	176	674560	28.30	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	31503	7.33	ng/ul	0.00
73) Anthracene-d10	17.16	188	1041675	27.78	ng/ul	0.00
81) Pyrene-d10	19.46	212	1205084	29.05	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.35	264	1281257	28.53	ng/ul	0.00

Target Compounds

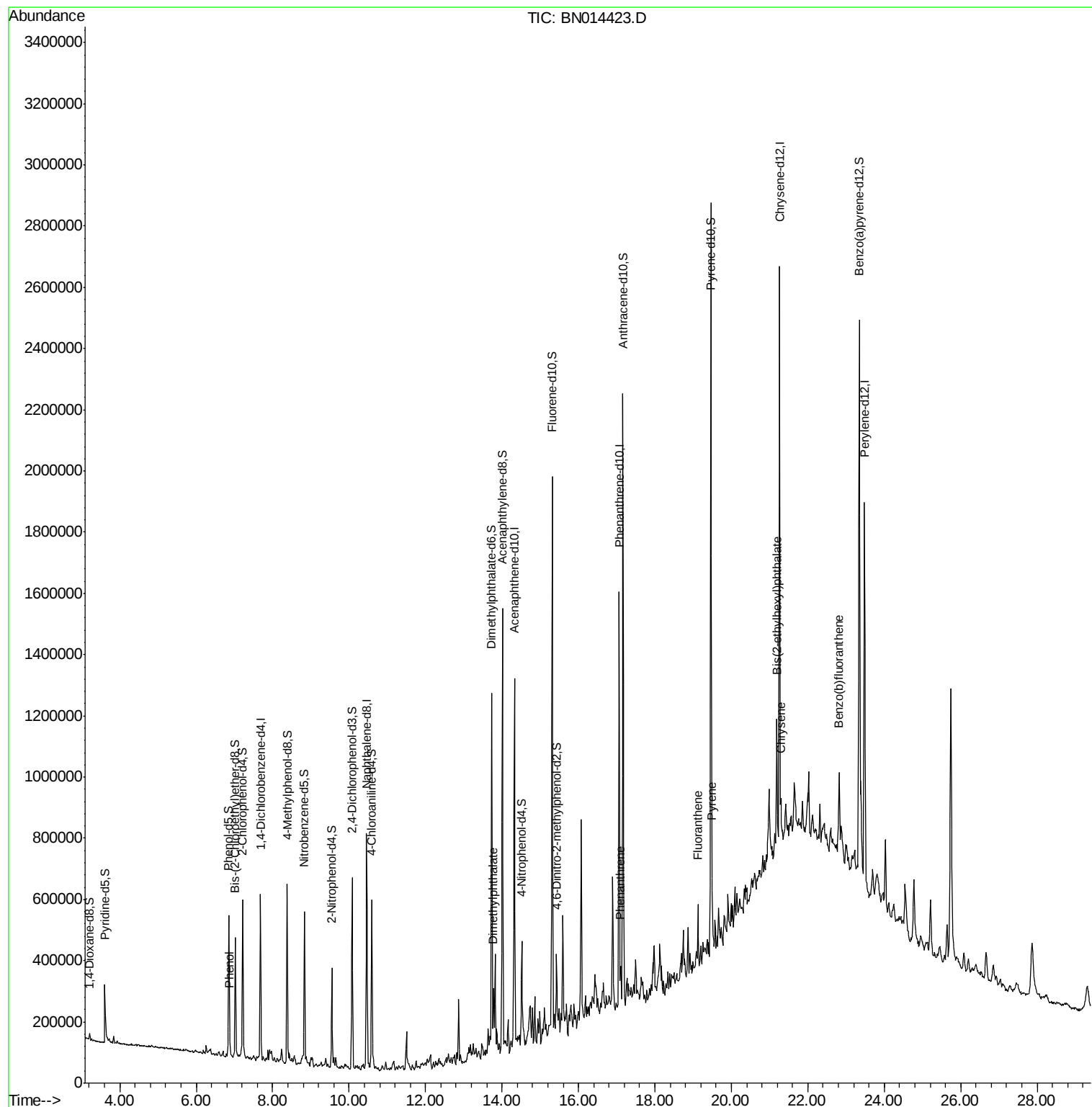
					Ovalue	
8) Phenol	6.88	94	16869	1.289	ng/ul	95
47) Dimethylphthalate	13.77	163	112272	4.010	ng/ul	99
72) Phenanthrene	17.11	178	66034	1.408	ng/ul#	94
80) Fluoranthene	19.13	202	107062	2.042	ng/ul	97
82) Pyrene	19.49	202	119811	2.146	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.19	149	136678	4.576	ng/ul	99
87) Chrysene	21.29	228	58000	1.084	ng/ul#	95
90) Benzo(b)fluoranthene	22.82	252	62618	1.106	ng/ul#	59

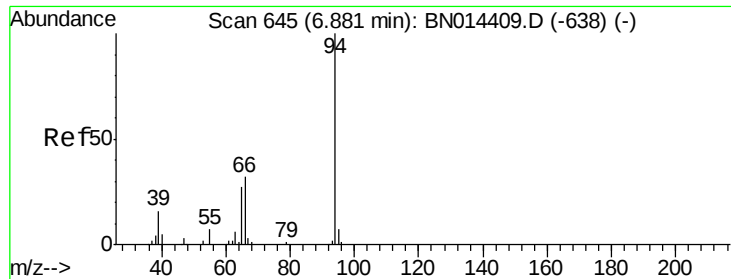
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Phenol

Concen: 1.289 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. 0.00 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

Instrument :

BNA_N

ClientSampleId :

BG570

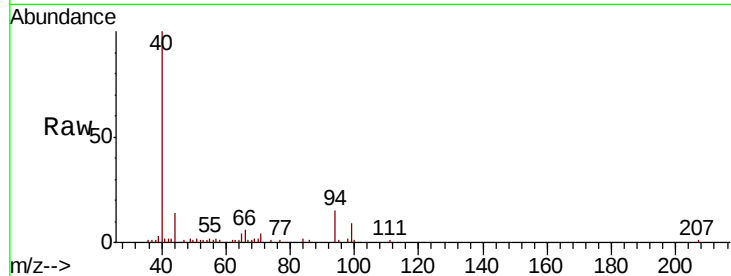
Tot Ion: 94 Resp: 16869

Ion Ratio Lower Upper

94 100

65 29.0 22.5 33.7

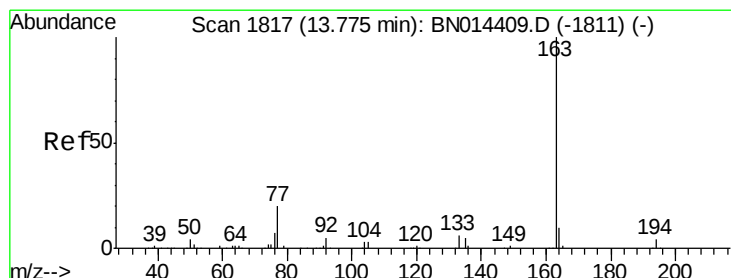
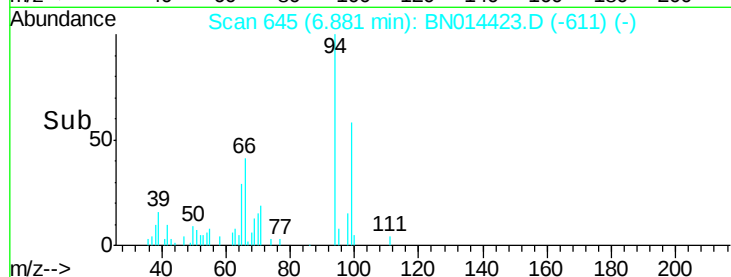
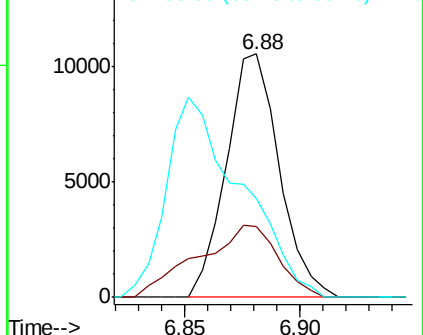
66 40.5 29.0 43.6



Abundance Ion 94.00 (93.70 to 94.70): BN014409.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BN014409.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BN014409.D (-638) (-)



#47

Dimethylphthalate

Concen: 4.010 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

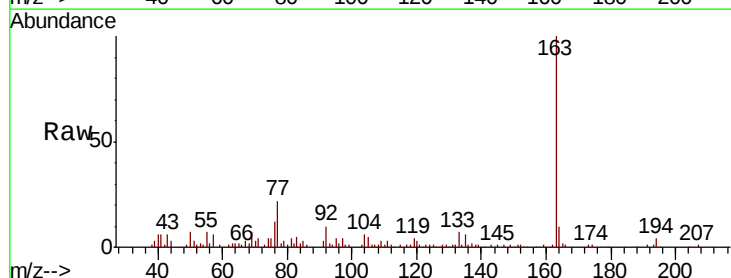
Tgt Ion: 163 Resp: 112272

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

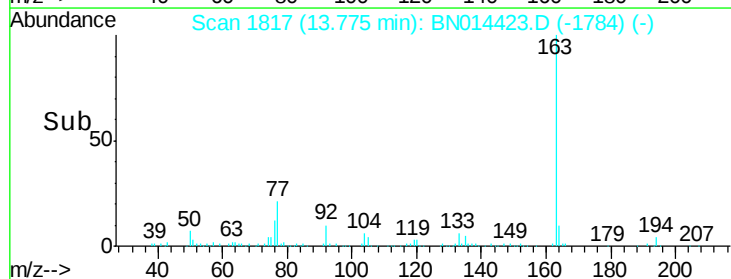
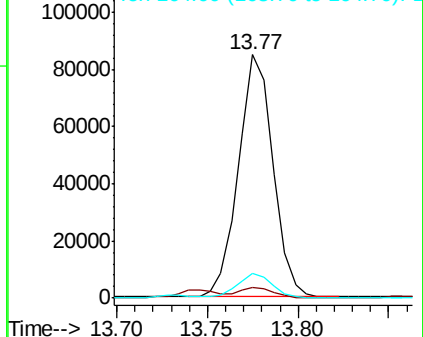
164 10.2 7.8 11.8

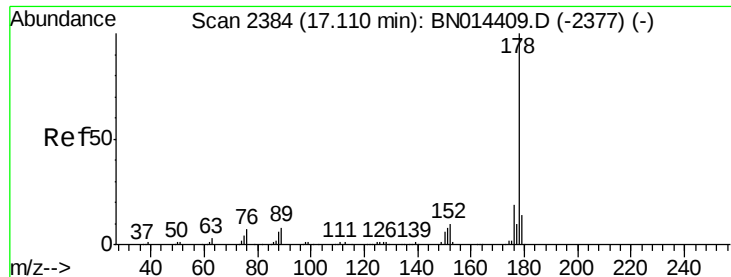


Abundance Ion 163.00 (162.70 to 163.70): BN014409.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BN014409.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BN014409.D (-1811) (-)





#72

Phenanthrene

Concen: 1.408 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

Instrument :

BNA_N

ClientSampleId :

BG570

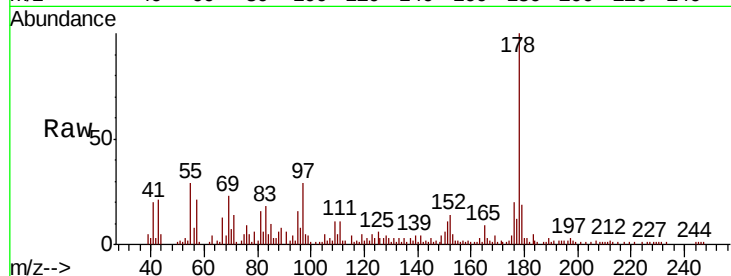
Tot Ion:178 Resp: 66034

Ion Ratio Lower Upper

178 100

179 19.5 12.2 18.4#

176 19.6 15.0 22.4



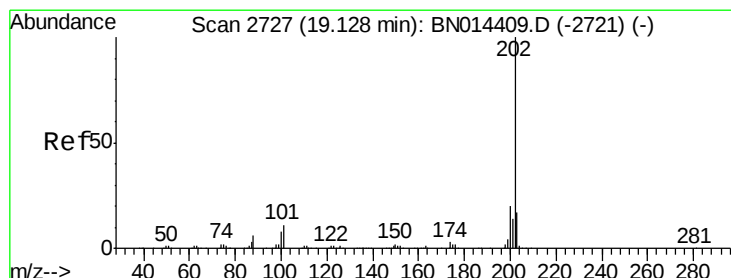
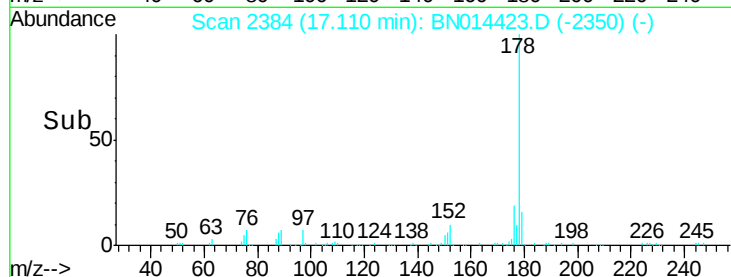
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.11

Time-->



#80

Fluoranthene

Concen: 2.042 ng/ul

RT: 19.13 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

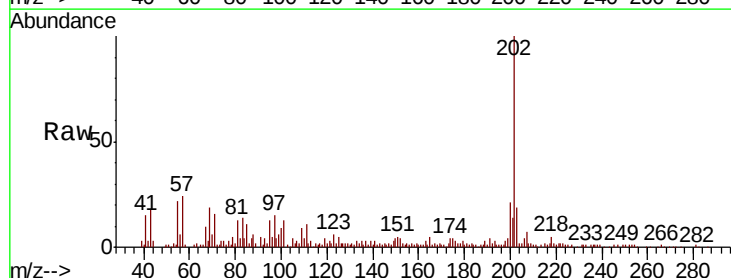
Tgt Ion:202 Resp: 107062

Ion Ratio Lower Upper

202 100

101 12.8 9.0 13.6

100 9.2 7.0 10.4



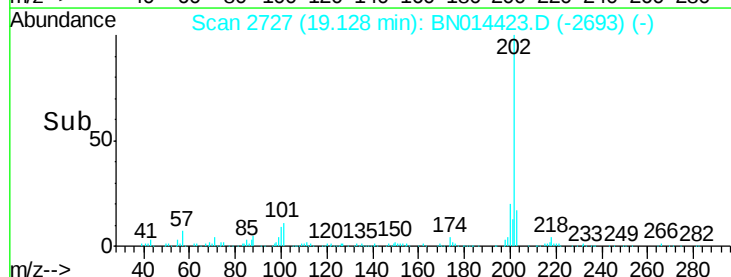
Abundance Ion 202.00 (201.70 to 202.70): E

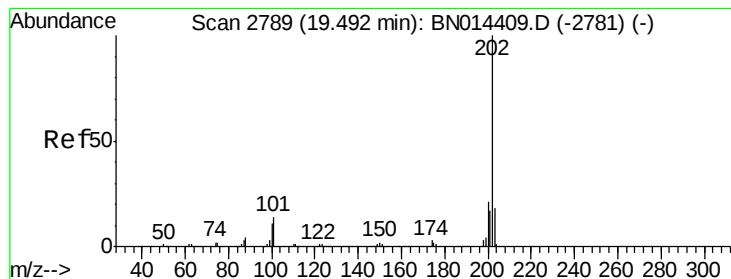
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.13

Time-->





#82

Pvrene

Concen: 2.146 ng/ul

RT: 19.49 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

Instrument :

BNA_N

ClientSampleId :

BG570

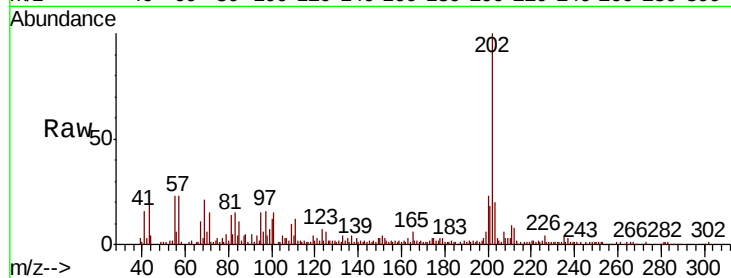
Tot Ion:202 Resp: 119811

Ion Ratio Lower Upper

202 100

101 14.6 10.5 15.7

100 12.0 8.7 13.1

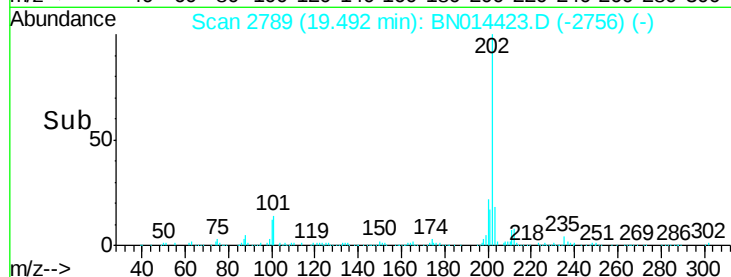


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->

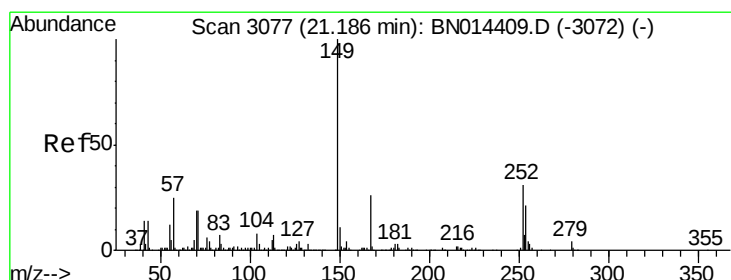


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.576 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

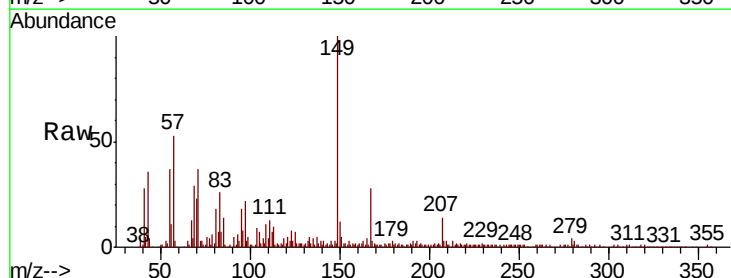
Tgt Ion:149 Resp: 136678

Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 3.7 3.0 4.6

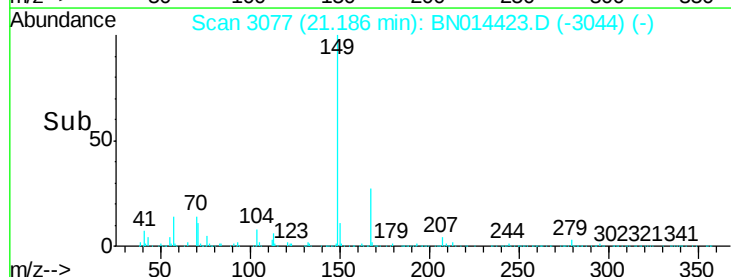


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->

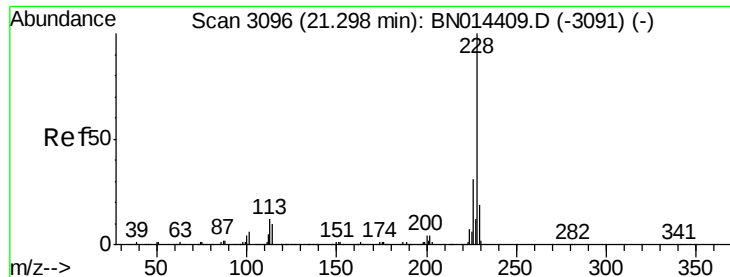


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#87

Chrysene

Concen: 1.084 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

Instrument :

BNA_N

ClientSampleId :

BG570

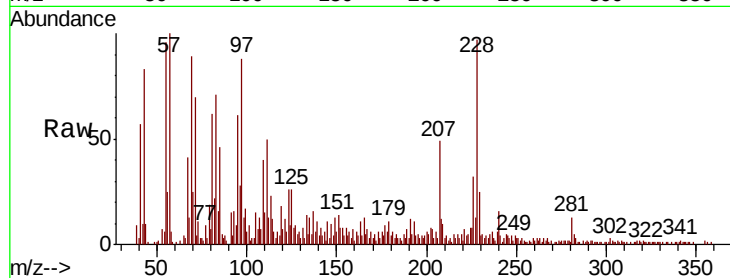
Tot Ion:228 Resp: 58000

Ion Ratio Lower Upper

228 100

226 32.6 26.0 39.0

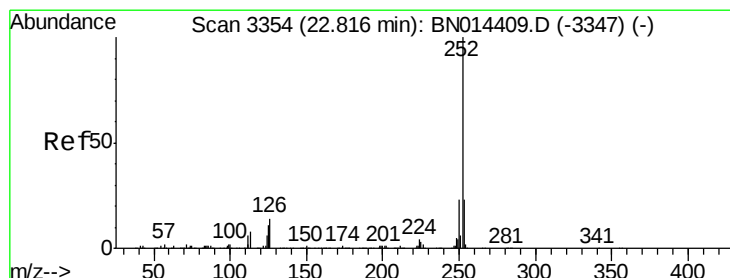
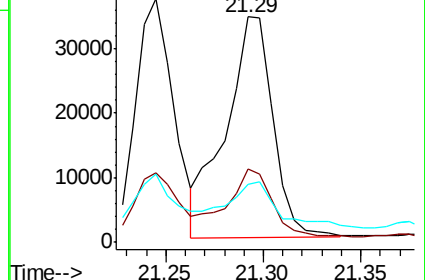
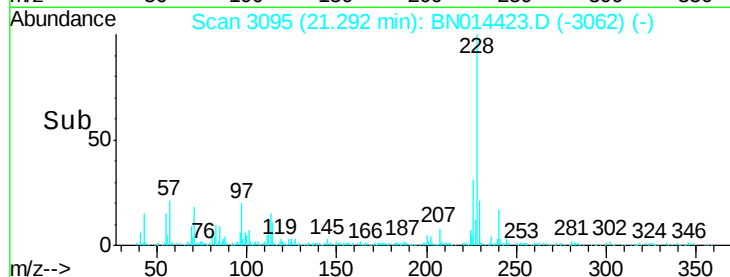
229 25.9 16.4 24.6#



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: 1.106 ng/ul

RT: 22.82 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN014423.D

Acq: 25 Apr 2021 03:35

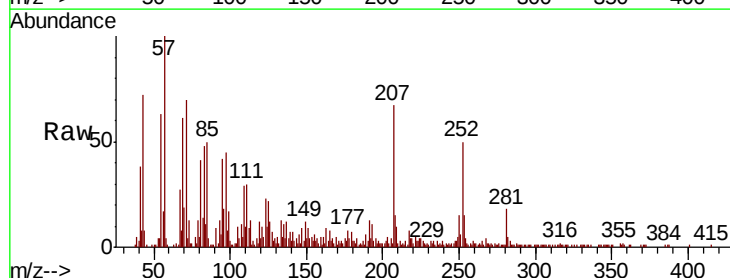
Tgt Ion:252 Resp: 62618

Ion Ratio Lower Upper

252 100

253 29.5 17.3 25.9#

125 44.9 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

