

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004384.D
 Acq On : 19 Dec 2020 09:21
 Operator : CG/JU
 Sample : L5128-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8B5

Quant Time: Dec 21 06:46:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:36:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	218018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	926220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	578601	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1255517	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1296374	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1384056	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	22026	4.20	ng/uL	0.00
5) Phenol-d5	6.99	99	95897	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	230983	21.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	276392	17.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	182019	12.08	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	171372	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	186305	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	349902	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	406190	22.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1119078	24.16	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1365288	23.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	29596	3.54	ng/ul	0.01
58) Fluorene-d10	15.47	176	921177	22.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	92545	11.42	ng/ul	0.00
71) Anthracene-d10	17.33	188	1493919	24.09	ng/ul	0.00
79) Pyrene-d10	19.57	212	1750235	25.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1837889	24.11	ng/ul	0.00

Target Compounds

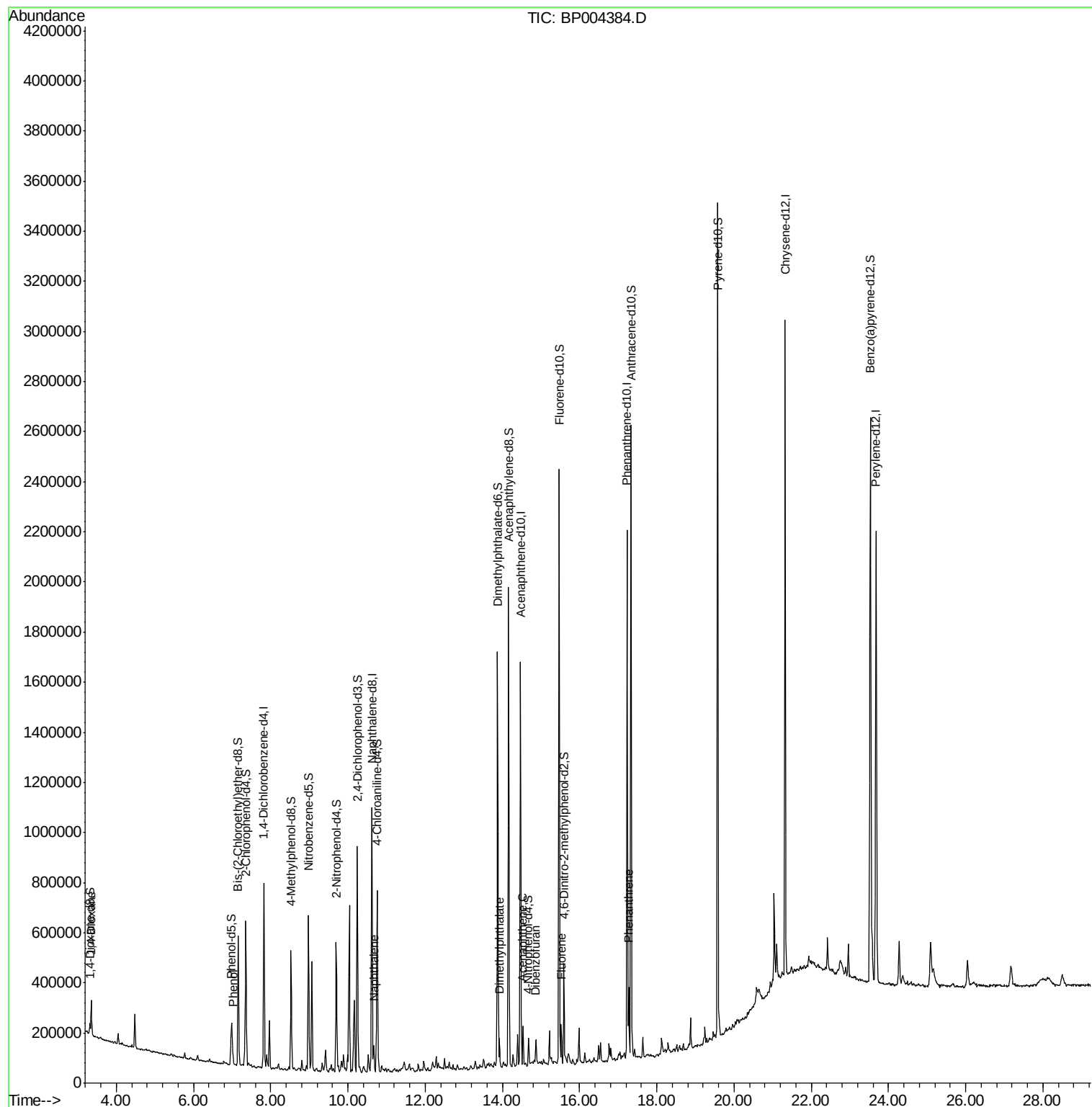
					Ovalue	
2) 1,4-Dioxane	3.35	88	80021	14.937	ng/uL	95
6) Phenol	7.02	94	25796	1.355	ng/ul	99
28) Naphthalene	10.67	128	77486	1.489	ng/ul	100
45) Dimethylphthalate	13.92	163	71469	1.540	ng/ul	100
50) Acenaphthene	14.53	153	64834	1.647	ng/ul	98
54) Dibenzofuran	14.87	168	62353	1.125	ng/ul	98
59) Fluorene	15.53	166	71612	1.594	ng/ul	96
70) Phenanthrene	17.27	178	173921	2.385	ng/ul	99

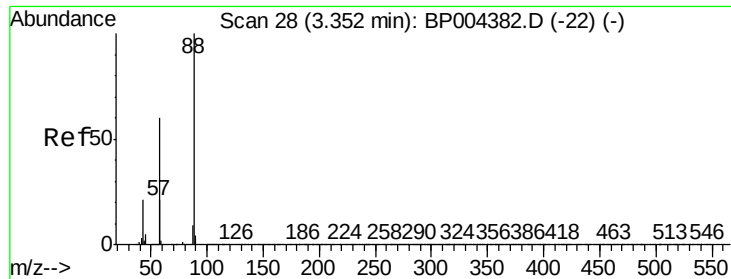
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 14.937 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. -0.00 min

Lab File: BP004384.D

Acq: 19 Dec 2020 09:21

Instrument :

BNA_P

ClientSampleId :

CB8B5

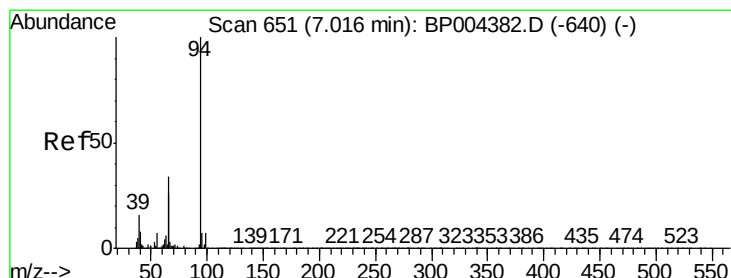
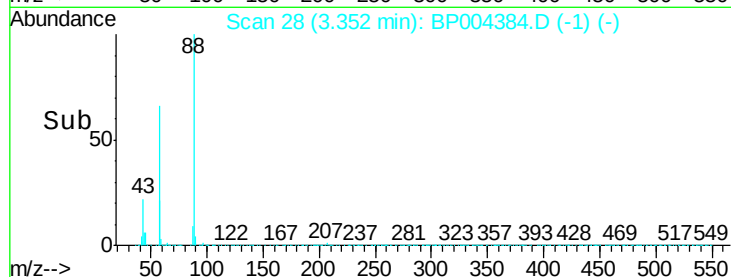
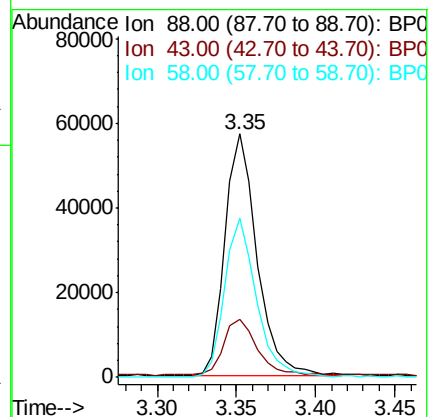
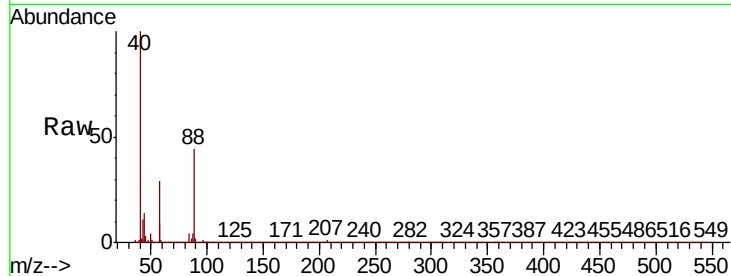
Tot Ion: 88 Resp: 80021

Ion Ratio Lower Upper

88 100

43 23.7 22.7 34.1

58 65.3 49.9 74.9



#6

Phenol

Concen: 1.355 ng/uL

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004384.D

Acq: 19 Dec 2020 09:21

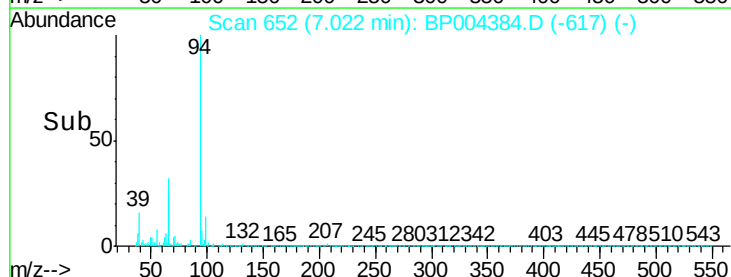
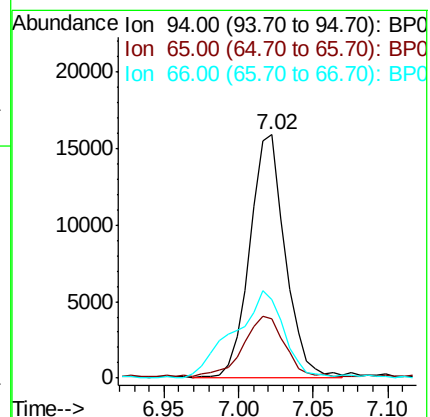
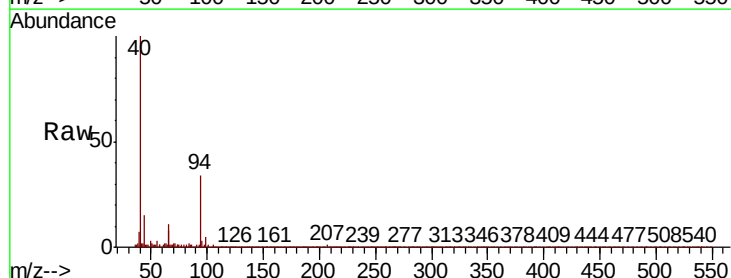
Tgt Ion: 94 Resp: 25796

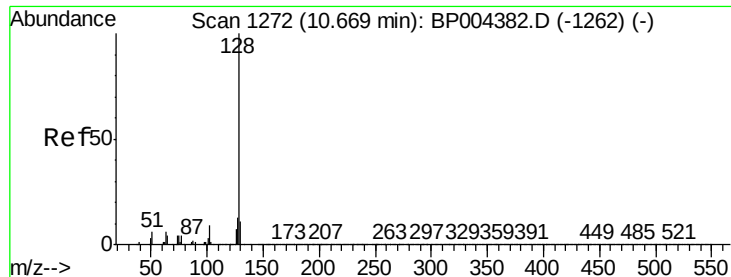
Ion Ratio Lower Upper

94 100

65 24.4 20.3 30.5

66 32.3 26.2 39.2

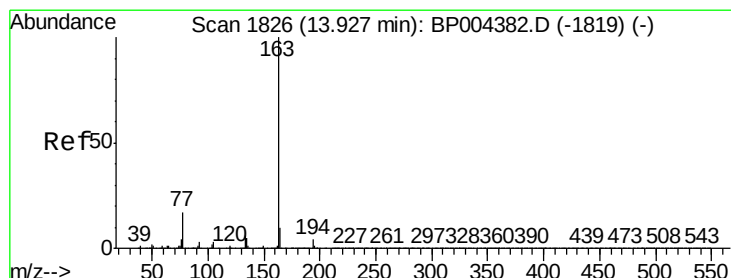
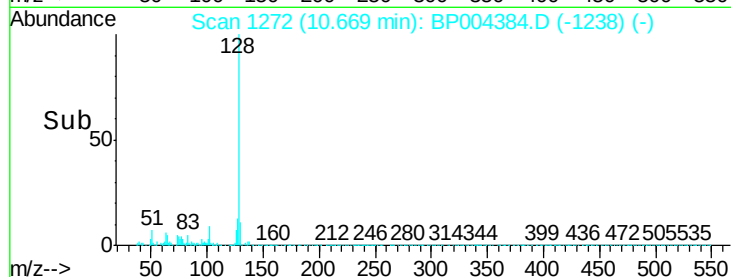
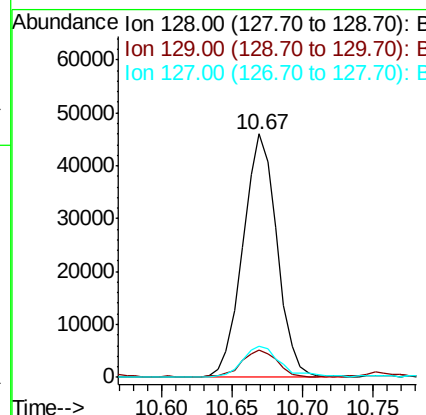
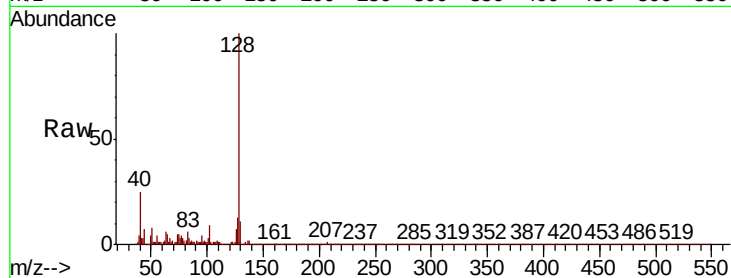




#28
Naphthalene
Concen: 1.489 ng/ul
RT: 10.67 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BP004384.D
Acq: 19 Dec 2020 09:21

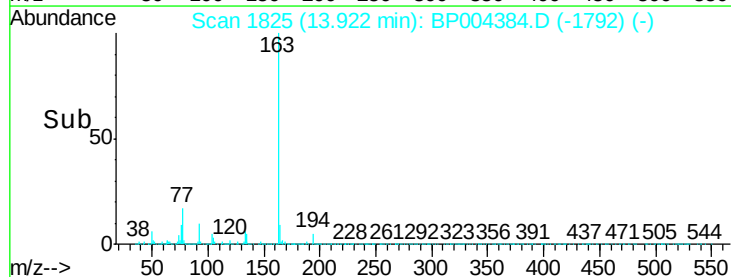
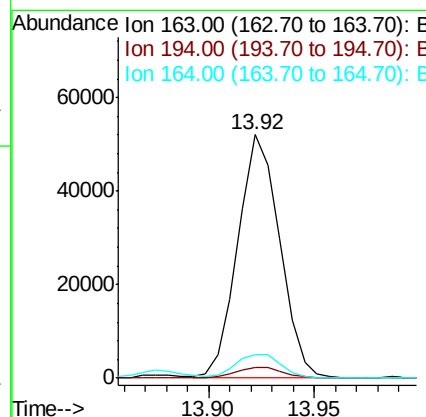
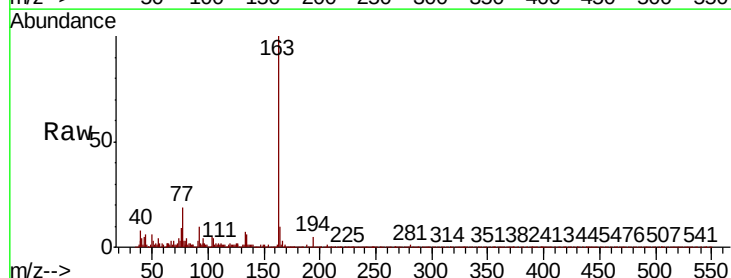
Instrument :
BNA_P
ClientSampleId :
CB8B5

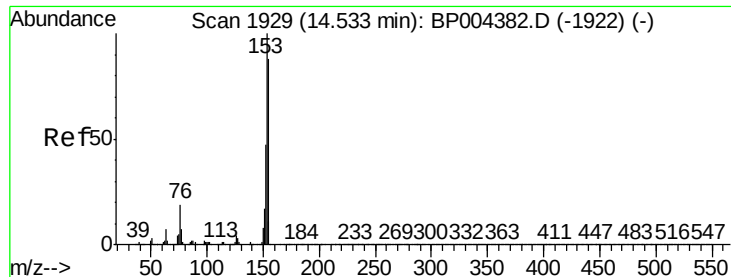
Tot Ion:128 Resp: 77486
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.4 15.6



#45
Dimethylphthalate
Concen: 1.540 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BP004384.D
Acq: 19 Dec 2020 09:21

Tgt Ion:163 Resp: 71469
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.8 7.8 11.8





#50

Acenaphthene

Concen: 1.647 ng/ul

RT: 14.53 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP004384.D

Acq: 19 Dec 2020 09:21

Instrument :

BNA_P

ClientSampleId :

CB8B5

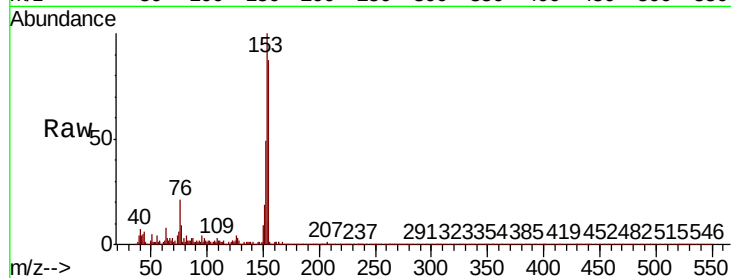
Tot Ion:153 Resp: 64834

Ion Ratio Lower Upper

153 100

152 48.7 37.8 56.8

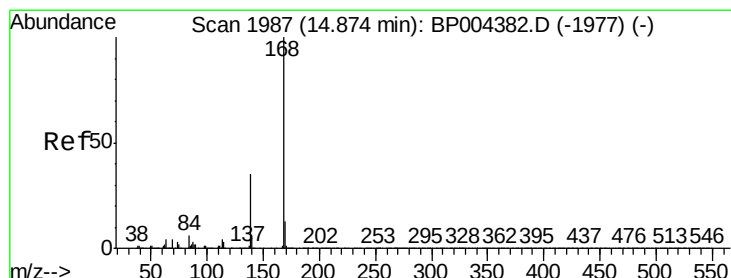
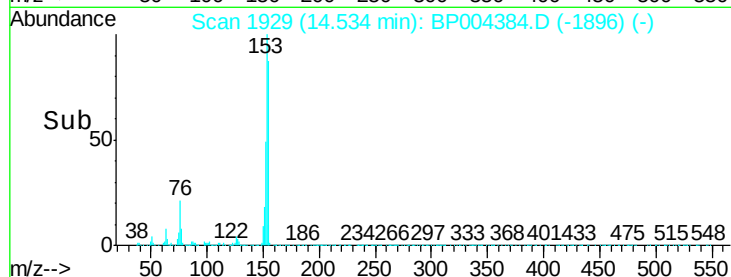
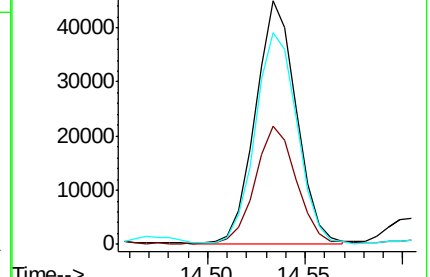
154 87.0 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 1.125 ng/ul

RT: 14.87 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BP004384.D

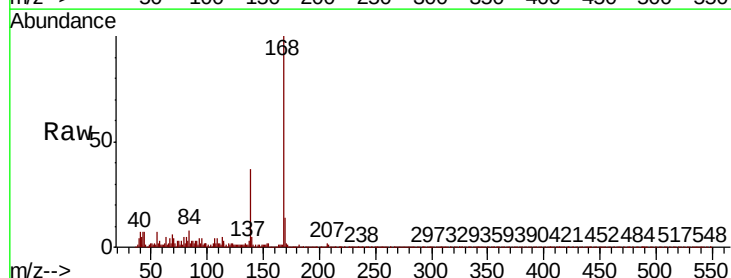
Acq: 19 Dec 2020 09:21

Tgt Ion:168 Resp: 62353

Ion Ratio Lower Upper

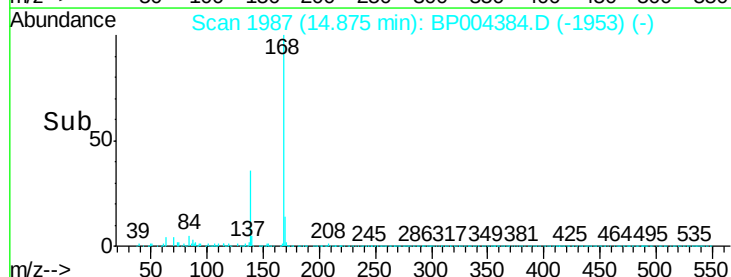
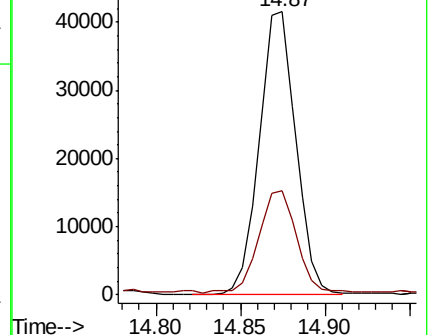
168 100

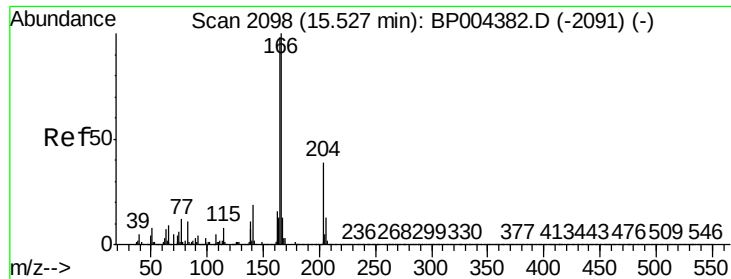
139 36.6 28.3 42.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 1.594 ng/ul

RT: 15.53 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BP004384.D

Acq: 19 Dec 2020 09:21

Instrument :

BNA_P

ClientSampleId :

CB8B5

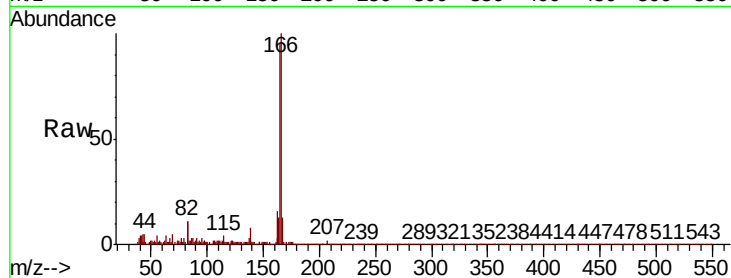
Tot Ion:166 Resp: 71612

Ion Ratio Lower Upper

166 100

165 94.7 79.2 118.8

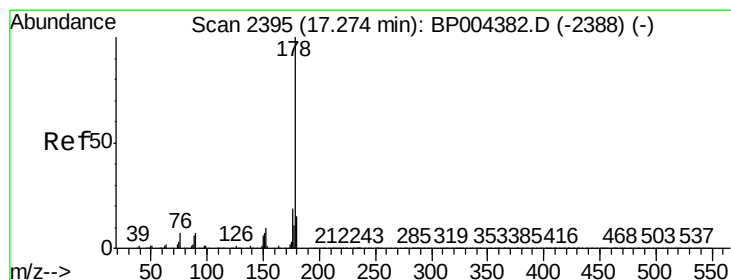
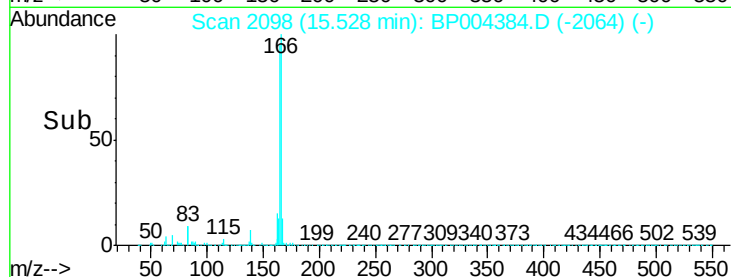
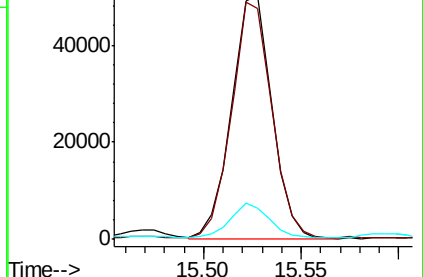
167 13.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 2.385 ng/ul

RT: 17.27 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BP004384.D

Acq: 19 Dec 2020 09:21

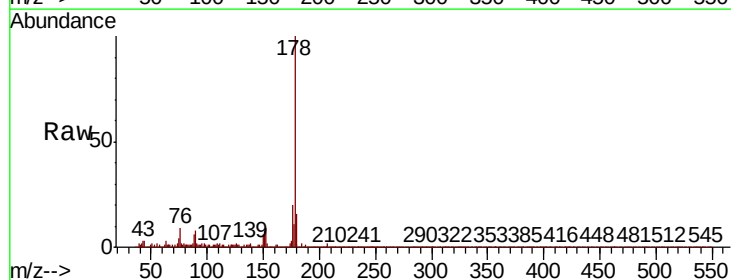
Tgt Ion:178 Resp: 173921

Ion Ratio Lower Upper

178 100

179 15.9 12.4 18.6

176 19.7 15.3 22.9



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

