

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
 Data File : BP004380.D
 Acq On : 19 Dec 2020 04:44
 Operator : CG/JU
 Sample : L5128-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8D8

Quant Time: Dec 19 06:27:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 19 05:58:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	285444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1172858	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	730561	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1577176	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1634672	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1763179	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	26878	3.92	ng/uL	0.00
5) Phenol-d5	6.99	99	132502	5.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	278163	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	341185	16.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	236194	11.97	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	202638	19.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	227226	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	431078	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	519378	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1382739	23.65	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1663991	22.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	42214	4.00	ng/ul	0.01
58) Fluorene-d10	15.47	176	1148648	22.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	81364	8.00	ng/ul	0.00
71) Anthracene-d10	17.33	188	1837921	23.59	ng/ul	0.00
79) Pyrene-d10	19.57	212	2111782	24.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	2297395	23.66	ng/ul	0.00

Target Compounds

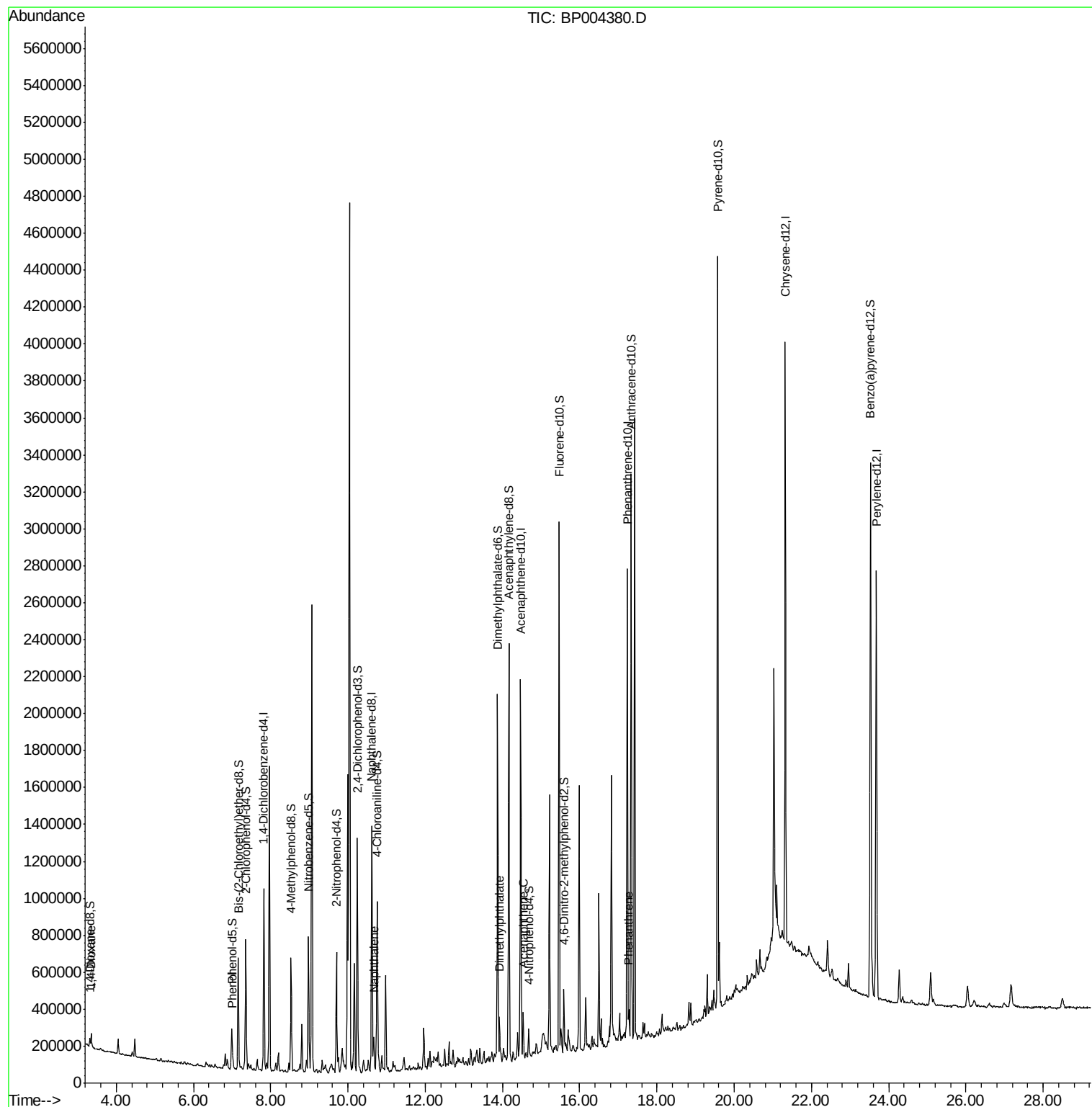
					Ovalue
2) 1,4-Dioxane	3.35	88	43176	6.156	ng/uL 93
6) Phenol	7.02	94	31799	1.275	ng/ul 95
28) Naphthalene	10.67	128	114319	1.735	ng/ul 98
45) Dimethylphthalate	13.92	163	156035	2.663	ng/ul 98
50) Acenaphthene	14.53	153	104768	2.108	ng/ul 98
70) Phenanthrene	17.27	178	98034	1.070	ng/ul 98

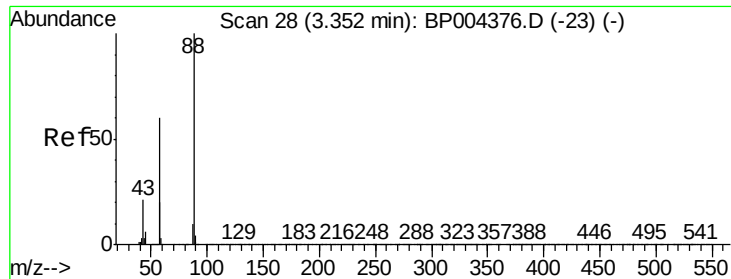
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.156 ng/uL

RT: 3.35 min Scan# 28

Delta R.T. 0.00 min

Lab File: BP004380.D

Acq: 19 Dec 2020 04:44

Instrument :

BNA_P

ClientSampleId :

CB8D8

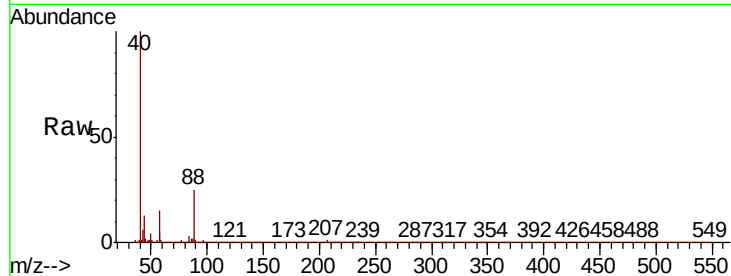
Tot Ion: 88 Resp: 43176

Ion	Ratio	Lower	Upper
88	100		
43	22.9	22.7	34.1
58	58.6	49.9	74.9

88 100

43 22.9 22.7 34.1

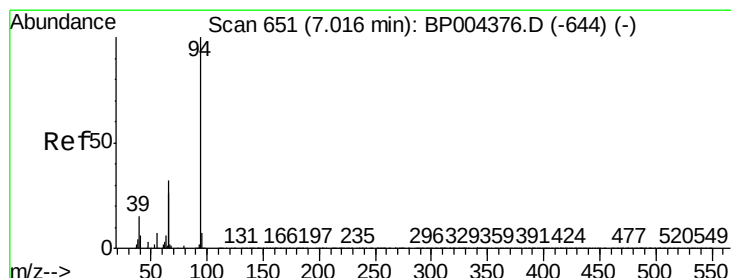
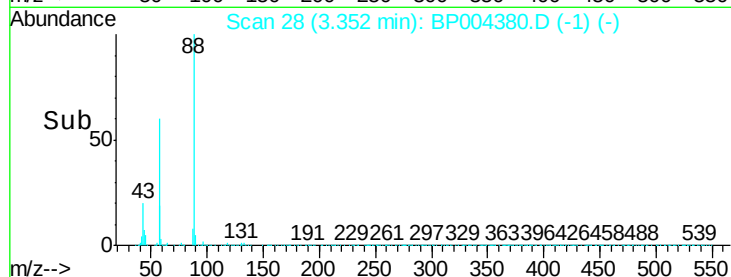
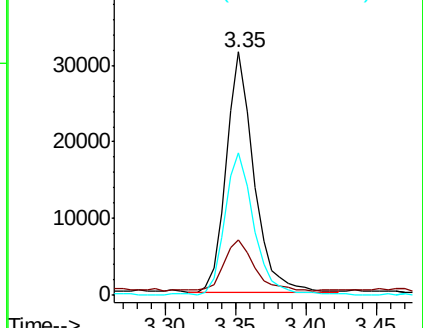
58 58.6 49.9 74.9



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#6

Phenol

Concen: 1.275 ng/uL

RT: 7.02 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP004380.D

Acq: 19 Dec 2020 04:44

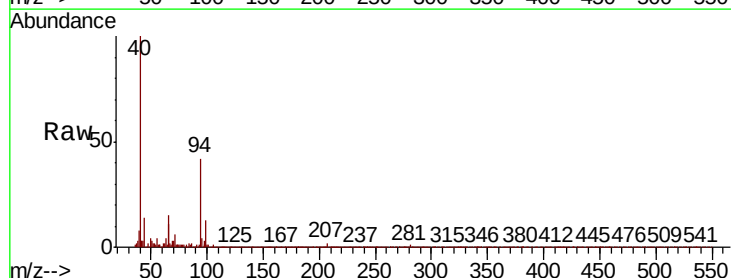
Tgt Ion: 94 Resp: 31799

Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.3	30.5
66	35.9	26.2	39.2

94 100

65 27.2 20.3 30.5

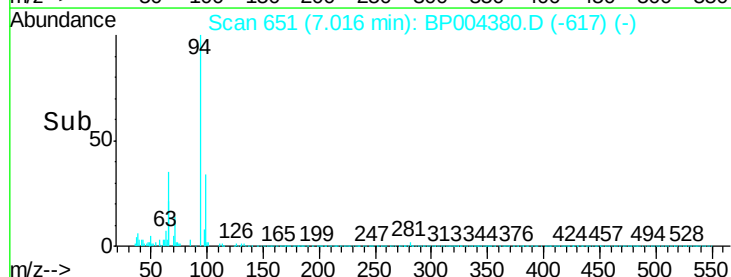
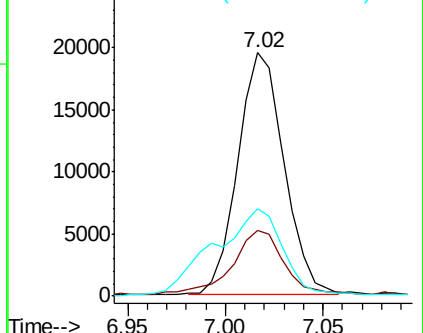
66 35.9 26.2 39.2

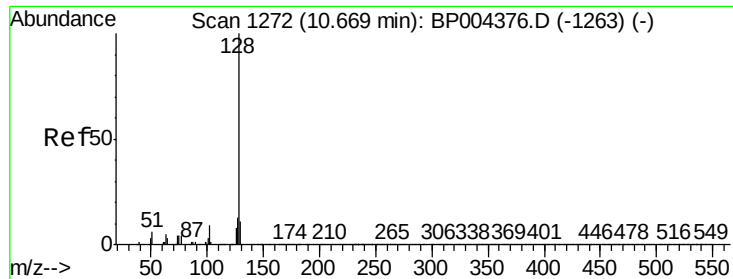


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

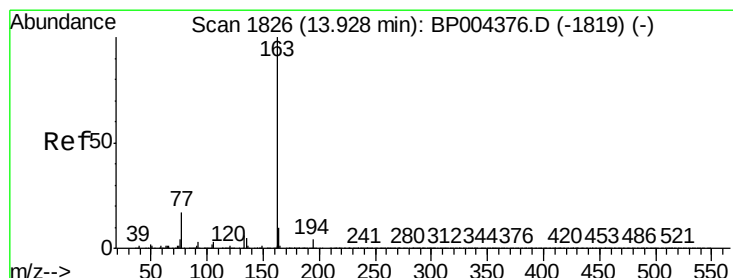
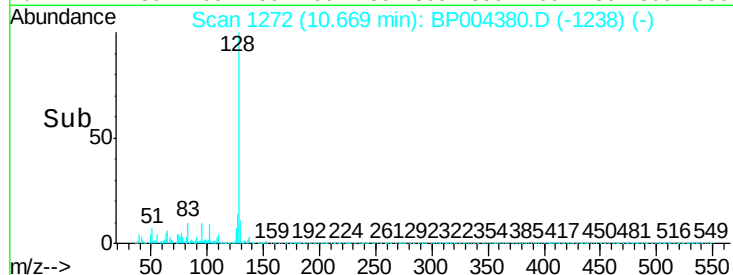
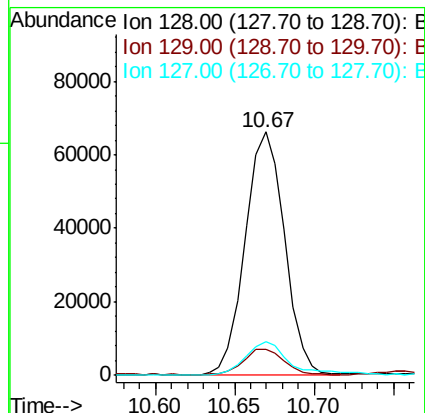
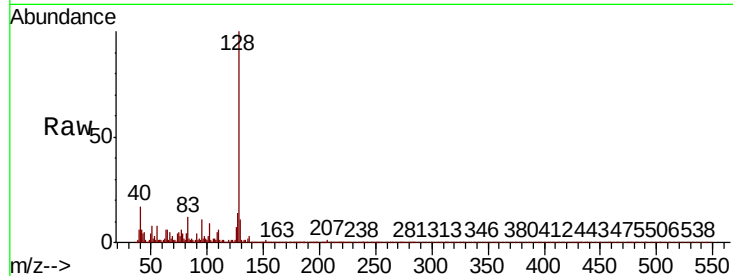




#28
Naphthalene
Concen: 1.735 ng/ul
RT: 10.67 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BP004380.D
Acq: 19 Dec 2020 04:44

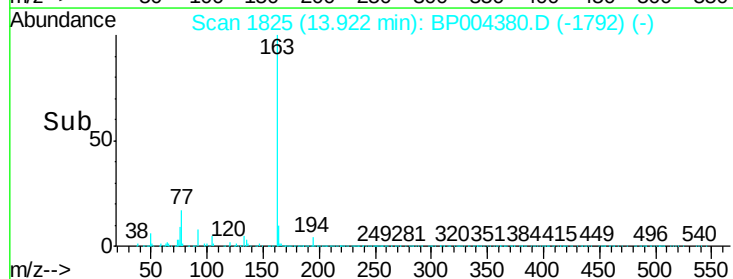
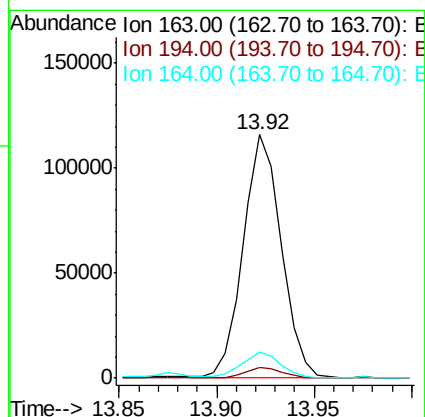
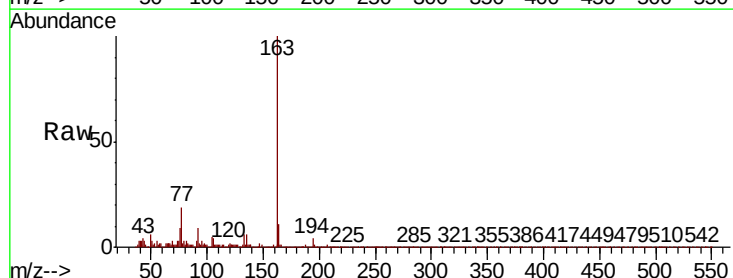
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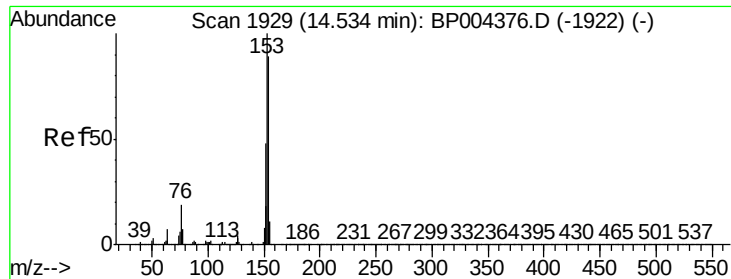
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	14.1	10.4	15.6



#45
Dimethylphthalate
Concen: 2.663 ng/ul
RT: 13.92 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BP004380.D
Acq: 19 Dec 2020 04:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	7.8	11.8





#50

Acenaphthene

Concen: 2.108 ng/ul

RT: 14.53 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP004380.D

Acq: 19 Dec 2020 04:44

Instrument :

BNA_P

ClientSampled :

CB8D8

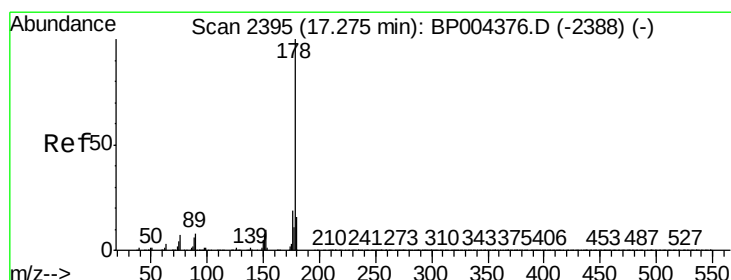
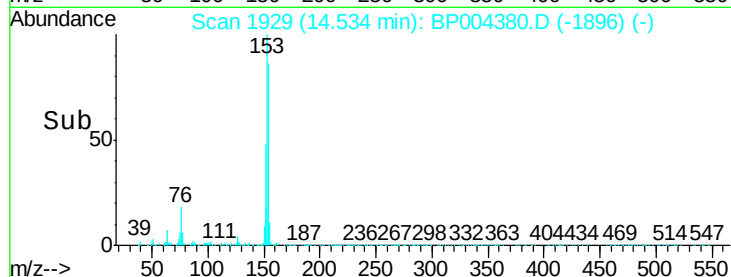
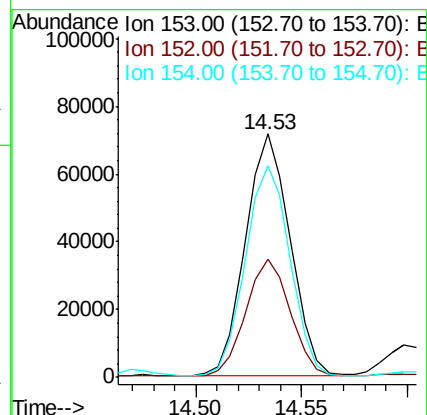
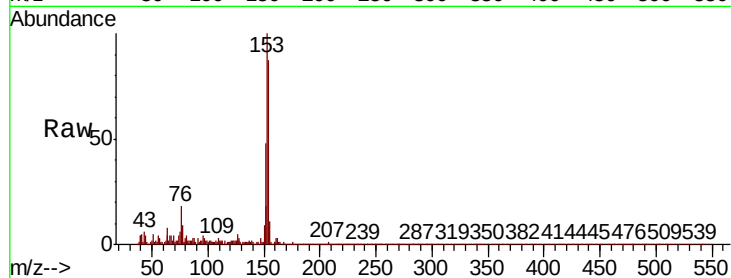
Tot Ion:153 Resp: 104768

Ion Ratio Lower Upper

153 100

152 48.3 37.8 56.8

154 86.9 71.4 107.0



#70

Phenanthrene

Concen: 1.070 ng/ul

RT: 17.27 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BP004380.D

Acq: 19 Dec 2020 04:44

Tgt Ion:178 Resp: 98034

Ion Ratio Lower Upper

178 100

179 16.7 12.4 18.6

176 20.0 15.3 22.9

