

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028952.D
 Acq On : 27 Feb 2021 11:42
 Operator : CG/JU
 Sample : M1498-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G9

Manual Integrations
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Quant Time: Mar 01 00:35:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 15:22:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	17936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	73028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	42197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	81364	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	71904	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	70470	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1990	5.00	ng/uL	0.00
5) Phenol-d5	6.96	99	11318	8.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	23021	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	30698	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	19959	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	16426	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	19011	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	32671	29.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	44947	36.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	95671	32.98	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	119786	30.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	3612m	7.16	ng/ul	0.02
58) Fluorene-d10	15.43	176	79534	31.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	10305	21.24	ng/ul	0.00
71) Anthracene-d10	17.27	188	120053	32.46	ng/ul	0.00
79) Pyrene-d10	19.56	212	120509	34.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	118273	33.04	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.16	88	7042	17.541	ng/uL	95
6) Phenol	6.99	94	2954	2.196	ng/ul	95
45) Dimethylphthalate	13.90	163	4648	1.536	ng/ul#	95
50) Acenaphthene	14.50	153	24367	9.115	ng/ul	99
54) Dibenzofuran	14.83	168	15380	4.155	ng/ul	97
59) Fluorene	15.49	166	12837	4.230	ng/ul	99
70) Phenanthrene	17.22	178	7515	1.685	ng/ul	99

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

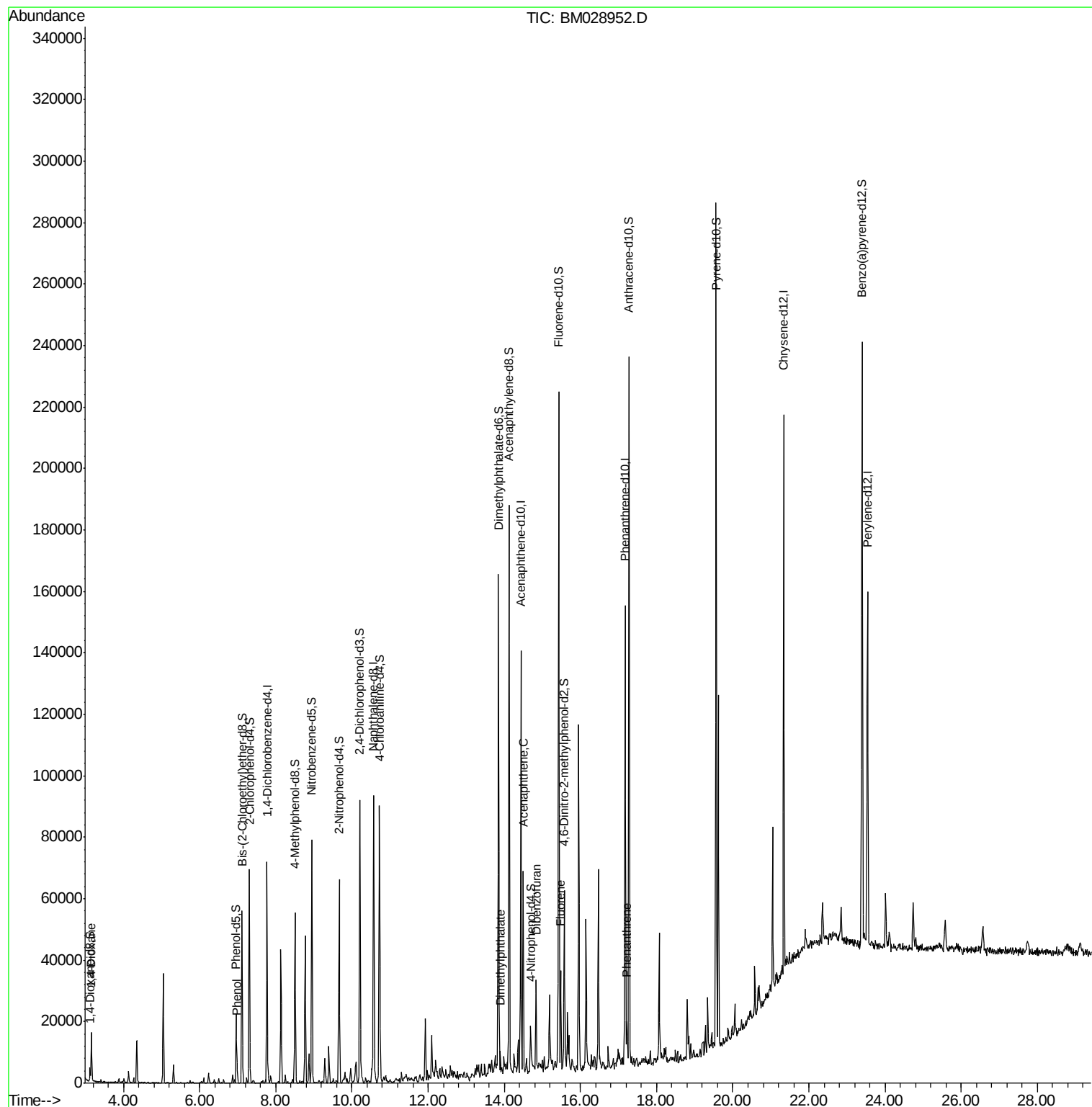
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
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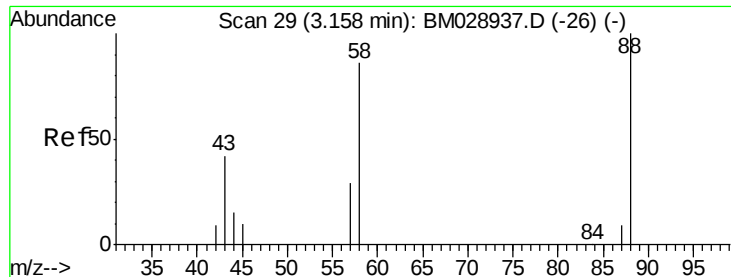
Instrument :
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#2

1,4-Dioxane

Concen: 17.541 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM028952.D

Acq: 27 Feb 2021 11:42

Instrument :

BNA_M

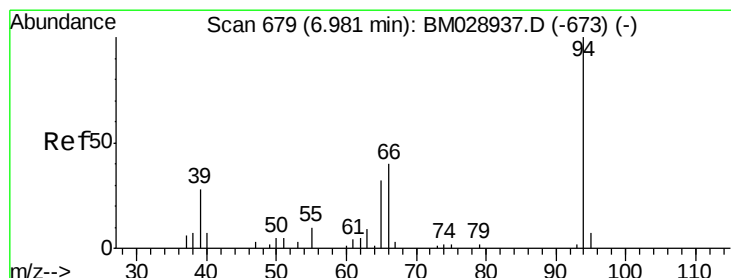
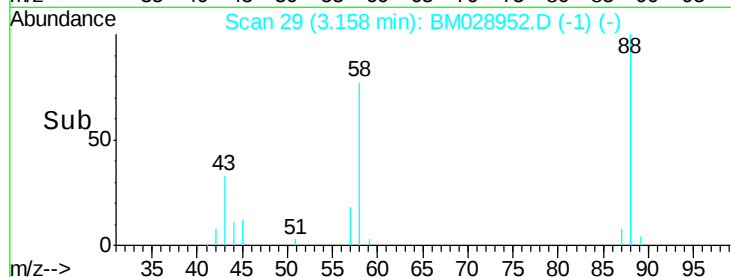
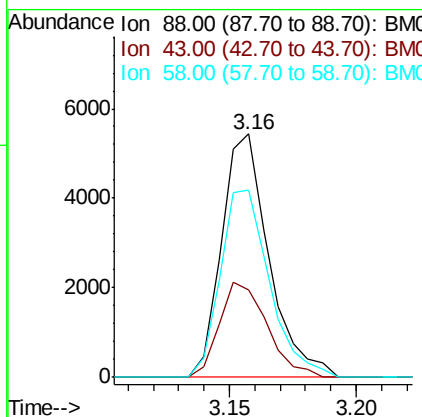
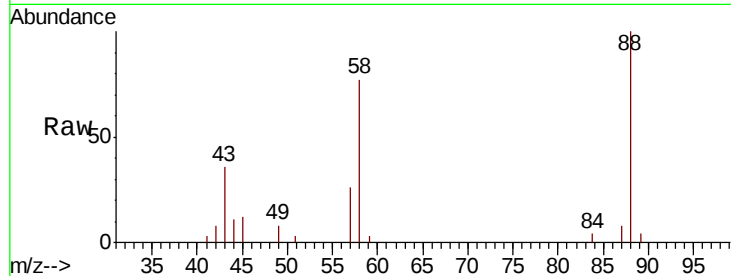
ClientSampleId :

CB8G9

Tot Ion:	88	Resp:	7042
Ion	Ratio	Lower	Upper
88	100		
43	36.1	31.5	47.3
58	77.1	64.9	97.3

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#6

Phenol

Concen: 2.196 ng/uL

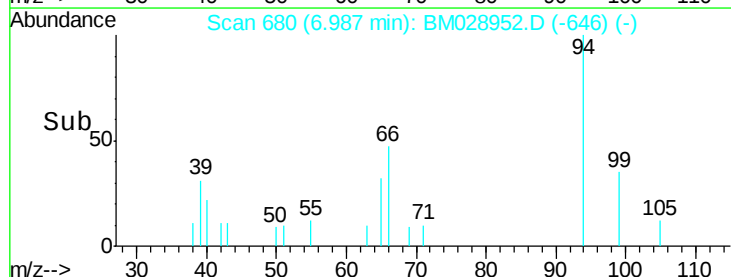
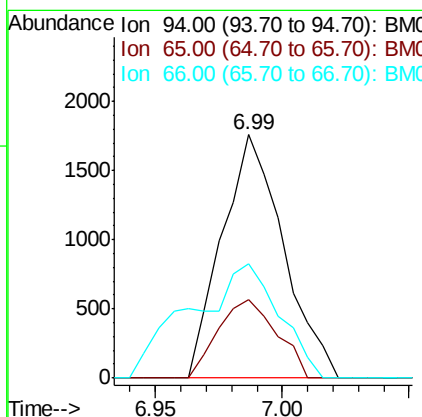
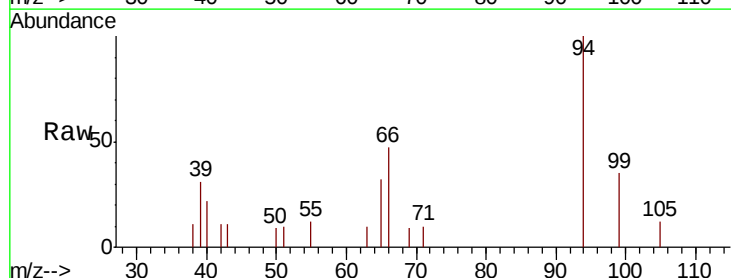
RT: 6.99 min Scan# 680

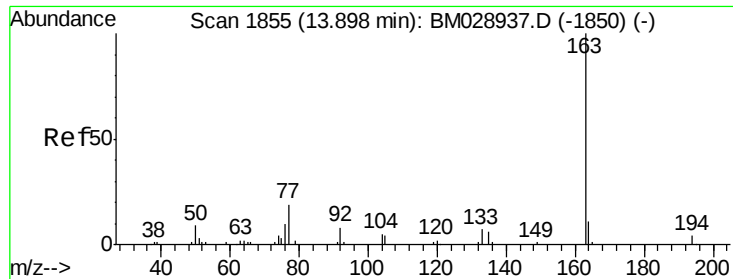
Delta R.T. -0.00 min

Lab File: BM028952.D

Acq: 27 Feb 2021 11:42

Tgt Ion:	94	Resp:	2954
Ion	Ratio	Lower	Upper
94	100		
65	32.0	27.1	40.7
66	46.8	34.6	51.8





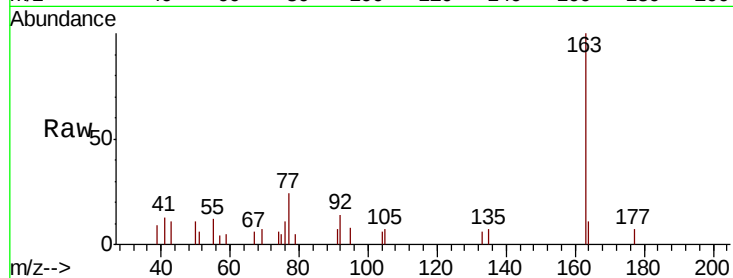
#45
Dimethylphthalate
Concen: 1.536 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM028952.D
Acq: 27 Feb 2021 11:42

Instrument :
BNA_M
ClientSampled :
CB8G9

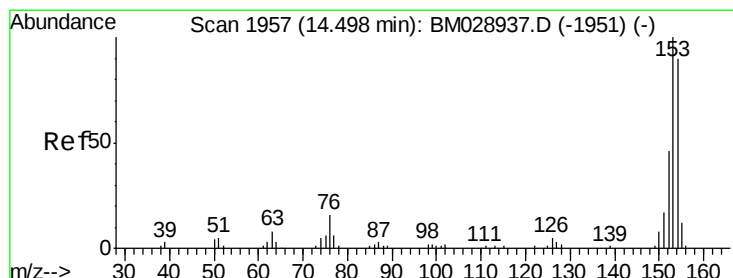
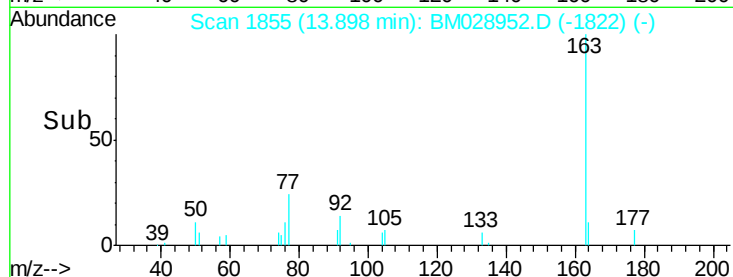
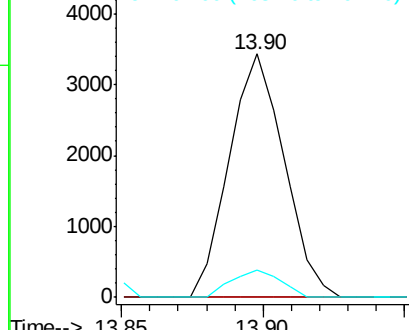
Tot Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.3	4.9#
164	11.1	8.2	12.2

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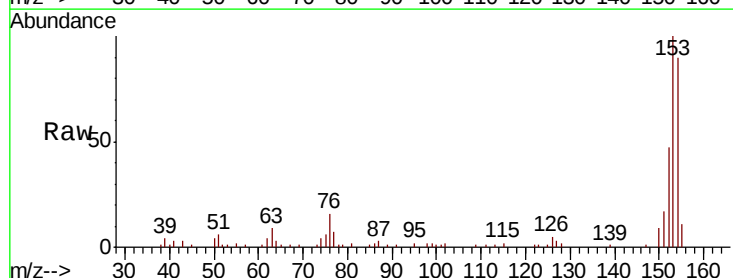


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

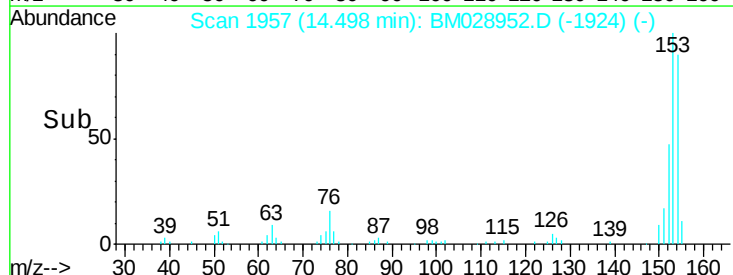
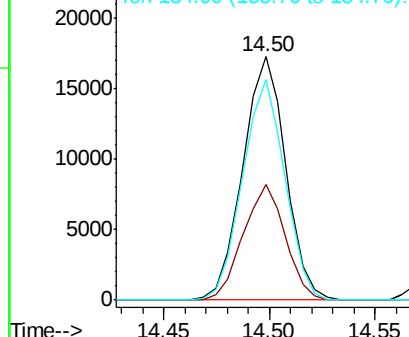


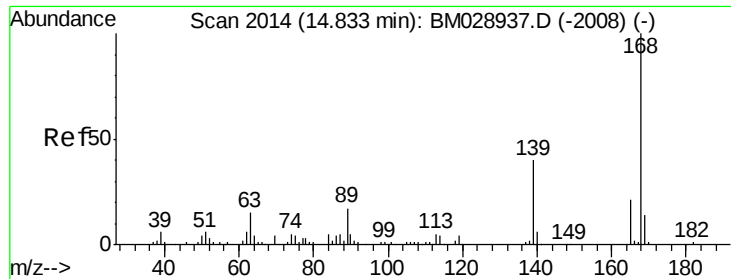
#50
Acenaphthene
Concen: 9.115 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM028952.D
Acq: 27 Feb 2021 11:42

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	90.5	73.6	110.4



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





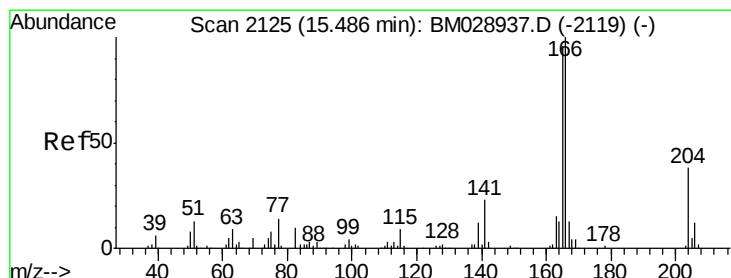
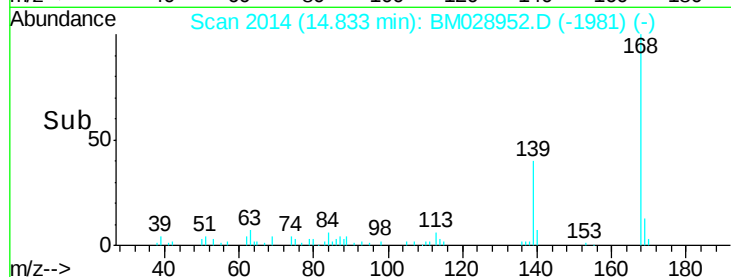
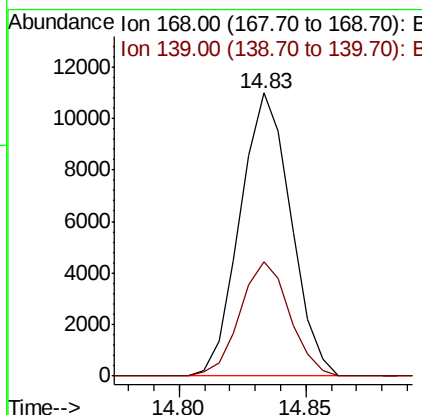
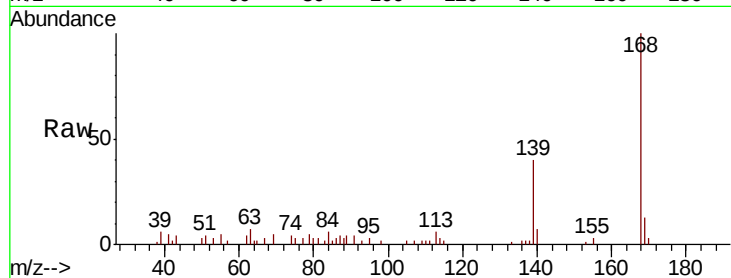
#54
Dibenzenofuran
Concen: 4.155 ng/ul
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM028952.D
Acq: 27 Feb 2021 11:42

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Tot Ion:168 Resp: 15380
Ion Ratio Lower Upper
168 100
139 40.3 31.0 46.4

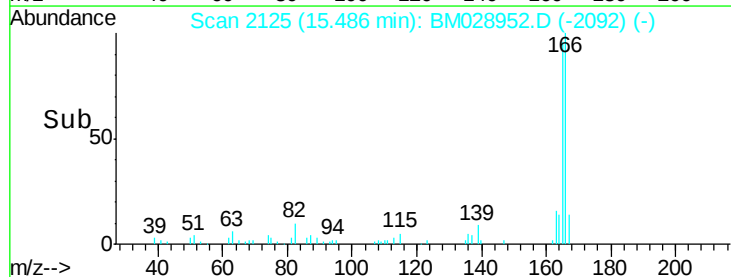
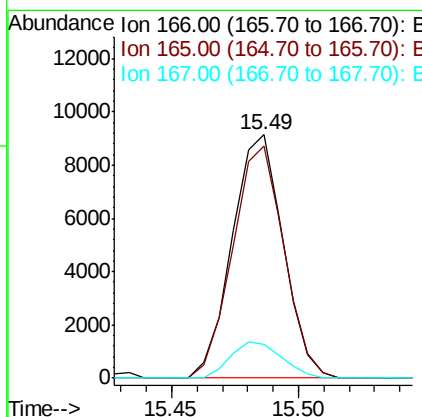
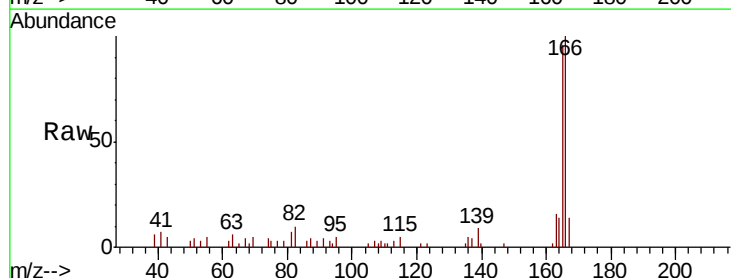
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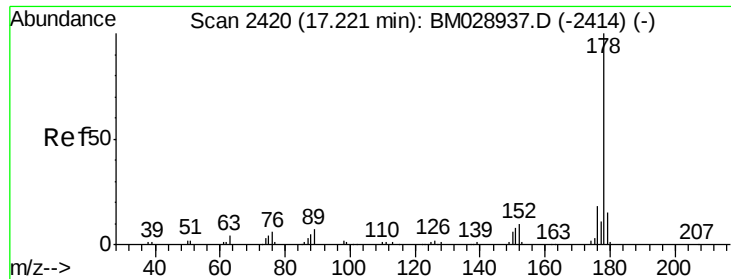
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#59
Fluorene
Concen: 4.230 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM028952.D
Acq: 27 Feb 2021 11:42

Tgt Ion:166 Resp: 12837
Ion Ratio Lower Upper
166 100
165 95.6 77.4 116.0
167 13.8 10.6 15.8





#70

Phenanthrene

Concen: 1.685 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BM028952.D

Acq: 27 Feb 2021 11:42

Instrument :

BNA_M

ClientSampleId :

CB8G9

Tot Ion:178 Resp: 7515

Ion Ratio Lower Upper

178 100

179 14.6 12.2 18.2

176 18.9 15.0 22.6

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