

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026189.D
 Acq On : 30 May 2020 01:58
 Operator : MA/SJ
 Sample : L2820-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 03:49:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	134618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	573803	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	359847	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	795654	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	850752	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	888130	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	17105	3.83	ng/uL	0.00
5) Phenol-d5	6.67	99	51583	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	106738	12.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	105998	11.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	81816	8.89	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	60300	12.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	65442	14.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	131700	14.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	145679	15.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	416952	14.45	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	442175	12.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	17740	3.47	ng/ul	0.01
58) Fluorene-d10	15.12	176	327005	13.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	27882	6.01	ng/ul	0.00
71) Anthracene-d10	16.97	188	477641	12.18	ng/ul	0.00
79) Pyrene-d10	19.27	212	394839	9.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	172428	3.65	ng/ul	0.00

Target Compounds

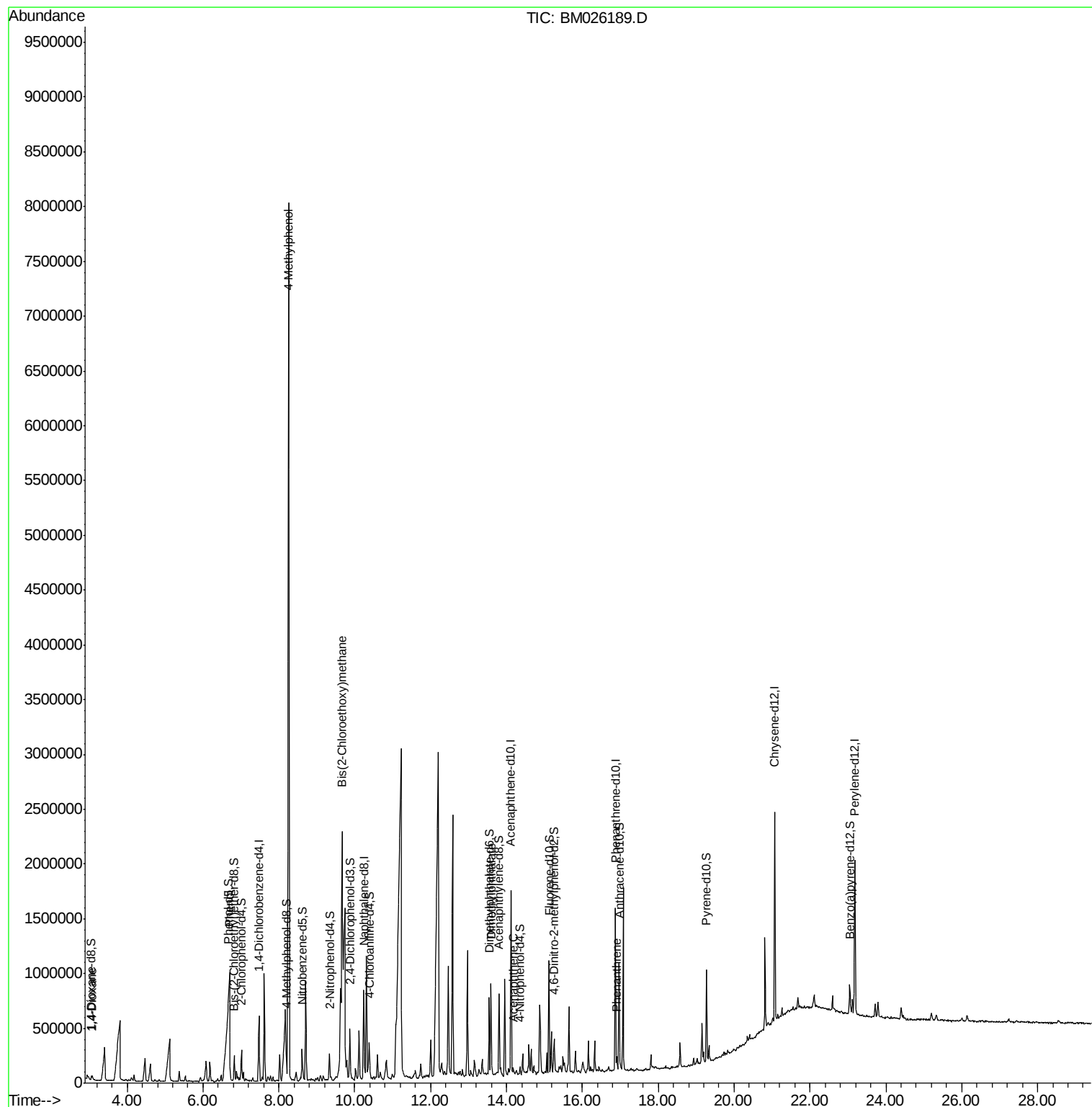
					Ovalue	
2) 1,4-Dioxane	3.09	88	15484	3.339	ng/uL#	82
6) Phenol	6.70	94	89105	6.509	ng/ul	98
16) 4-Methylphenol	8.26	108	2778059	270.824	ng/ul	85
25) Bis(2-Chloroethoxy)methane	9.66	93	56984	3.781	ng/ul#	1
45) Dimethylphthalate	13.59	163	306639	10.121	ng/ul	99
50) Acenaphthene	14.19	153	28817	1.089	ng/ul	94
70) Phenanthrene	16.91	178	57604	1.149	ng/ul	99

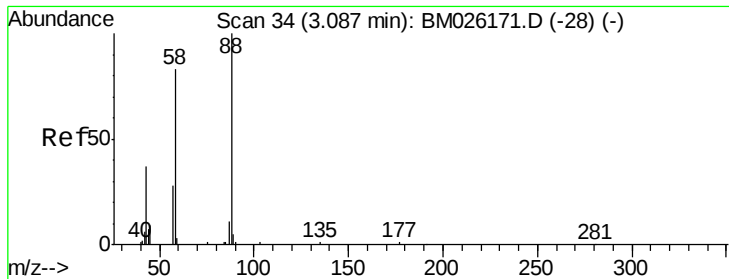
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
Data File : BM026189.D
Acq On : 30 May 2020 01:58
Operator : MA/SJ
Sample : L2820-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 30 03:49:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 11:06:36 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 3.339 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026189.D

Acq: 30 May 2020 01:58

Instrument :

BNA_M

ClientSampleId :

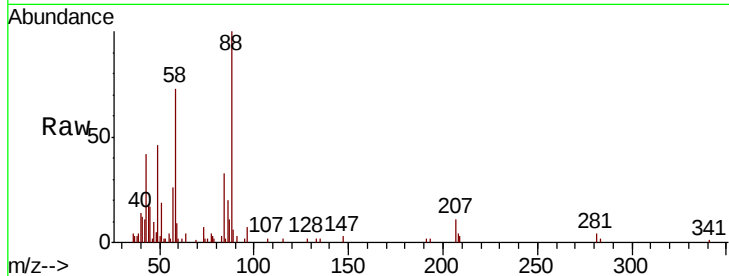
Tot Ion: 88 Resp: 15484

Ion Ratio Lower Upper

88 100

43 42.2 30.1 45.1

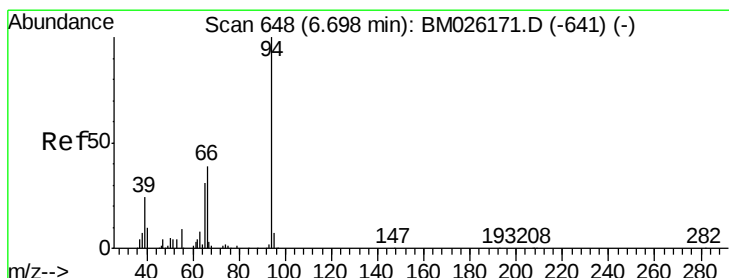
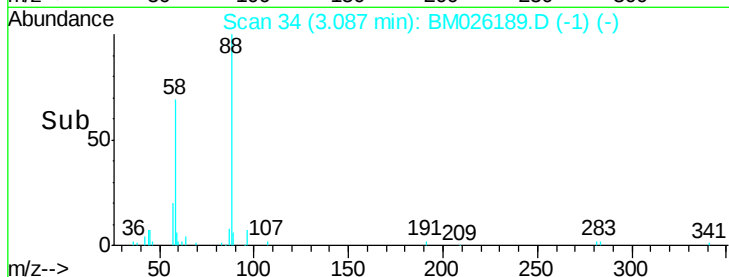
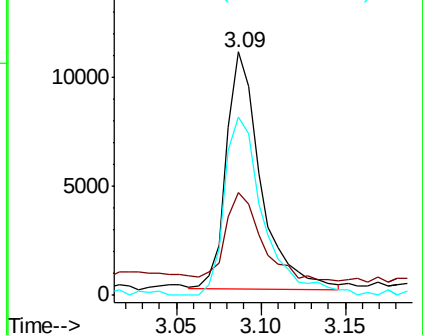
58 73.4 76.2 114.4#



Abundance Ion 88.00 (87.70 to 88.70): BM026189.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026189.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026189.D (-1) (-)



#6

Phenol

Concen: 6.509 ng/uL

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM026189.D

Acq: 30 May 2020 01:58

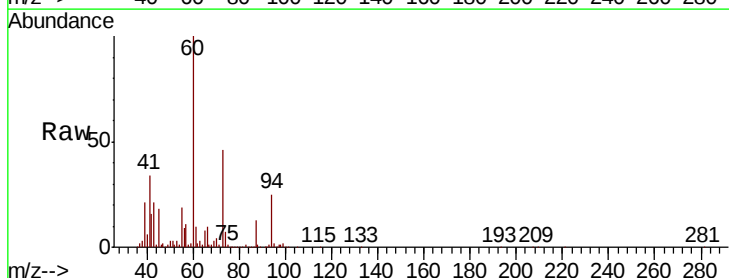
Tgt Ion: 94 Resp: 89105

Ion Ratio Lower Upper

94 100

65 32.0 25.8 38.8

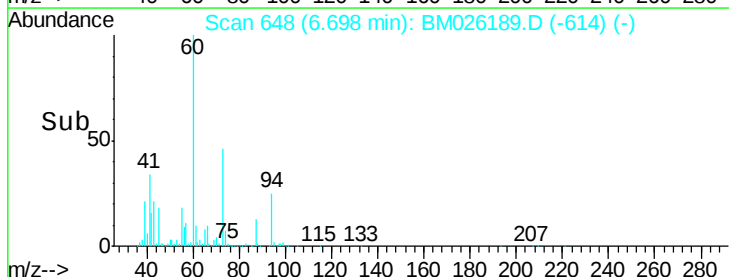
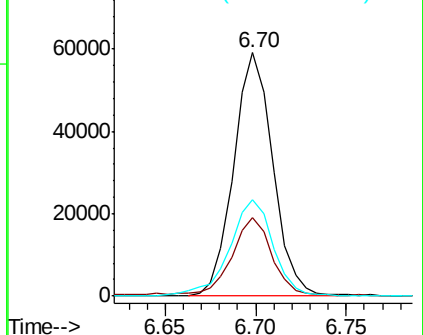
66 39.5 33.3 49.9

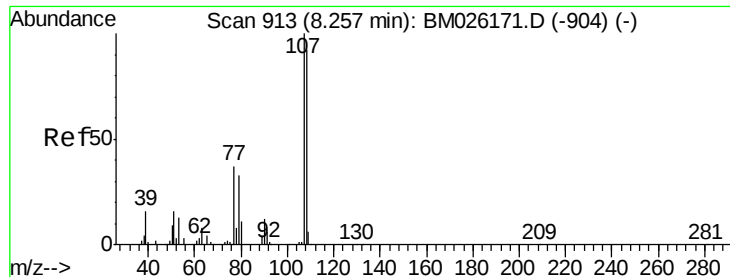


Abundance Ion 94.00 (93.70 to 94.70): BM026189.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM026189.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BM026189.D (-614) (-)





#16

4-Methylphenol

Concen: 270.824 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM026189.D

Acq: 30 May 2020 01:58

Instrument :

BNA_M

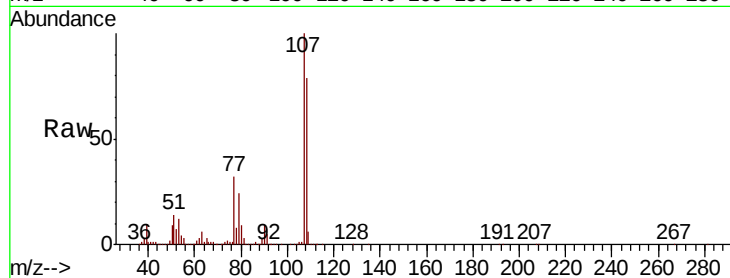
ClientSampled :

Tot Ion:108 Resp: 2778059

Ion Ratio Lower Upper

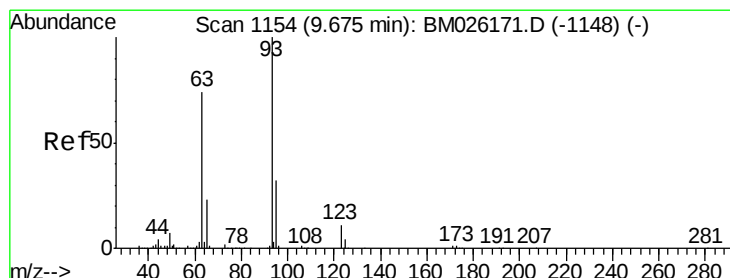
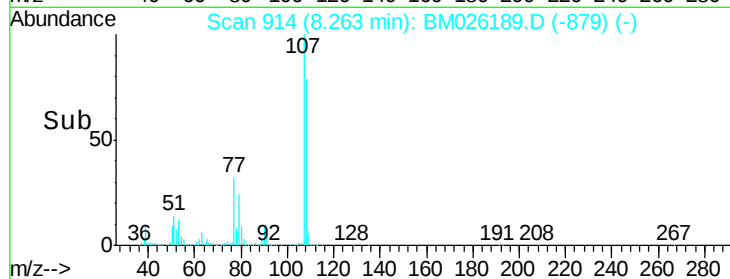
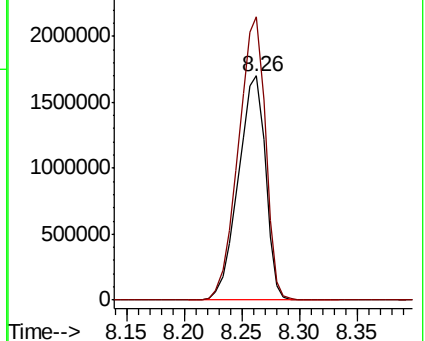
108 100

107 126.4 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): E

2500000 Ion 107.00 (106.70 to 107.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.781 ng/ul

RT: 9.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM026189.D

Acq: 30 May 2020 01:58

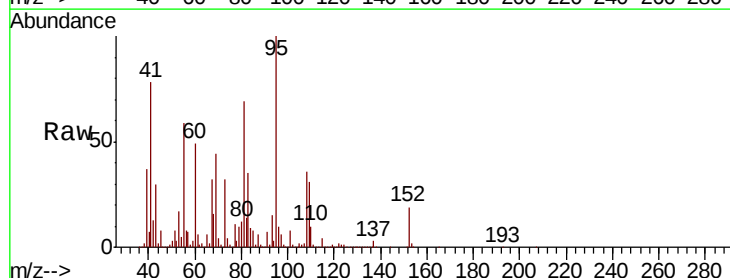
Tgt Ion: 93 Resp: 56984

Ion Ratio Lower Upper

93 100

95 647.2 25.5 38.3#

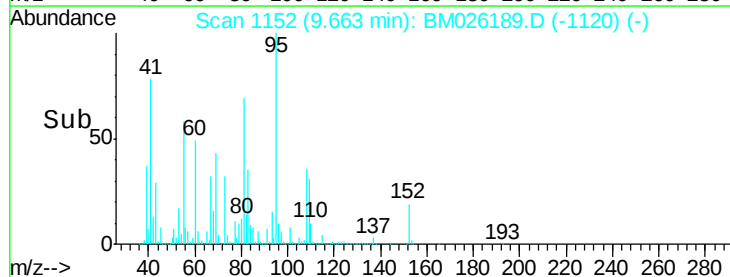
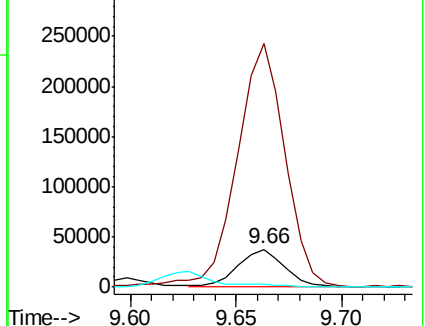
123 7.3 8.6 12.8#

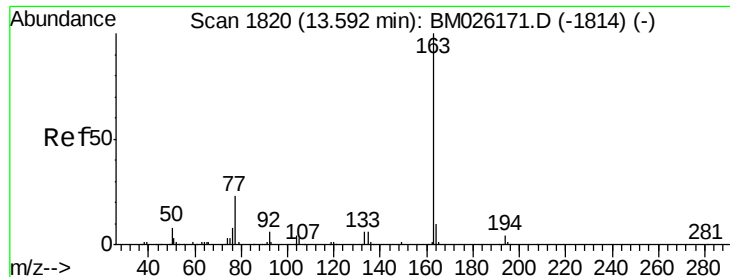


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

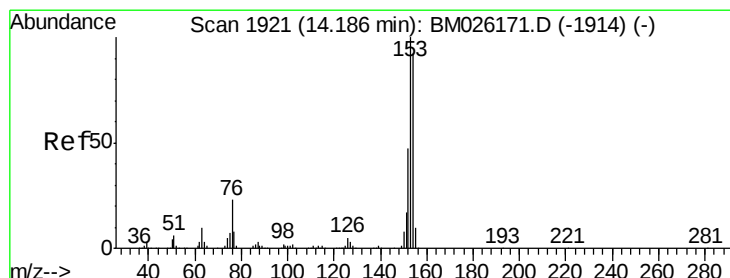
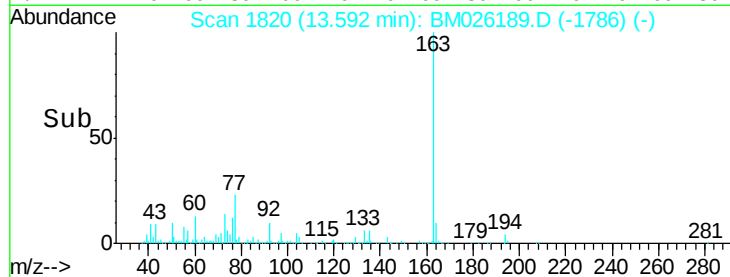
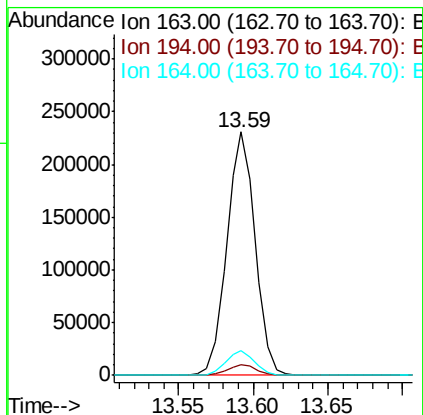
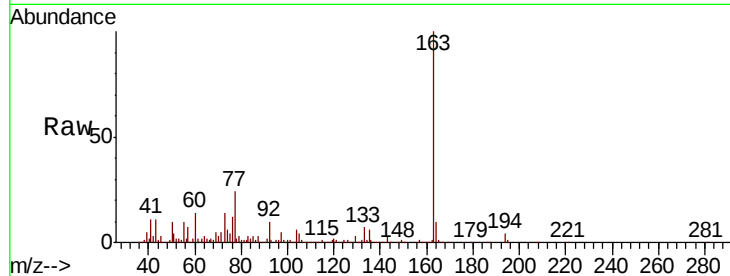




#45
Dimethylphthalate
Concen: 10.121 ng/ul
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026189.D
Acq: 30 May 2020 01:58

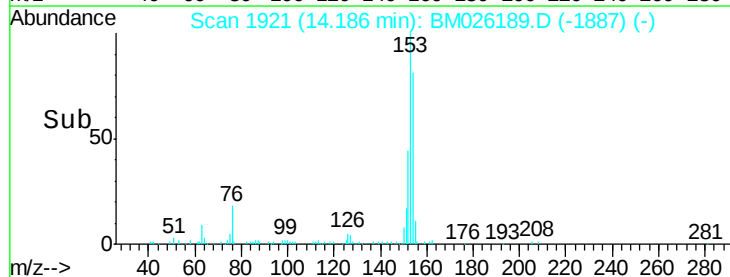
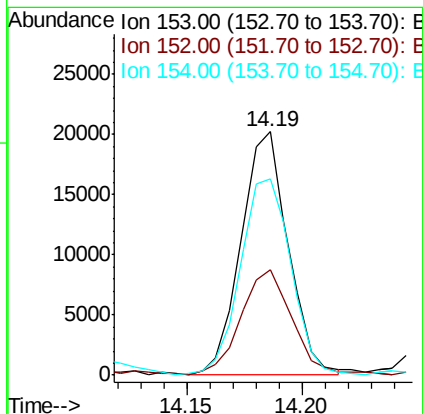
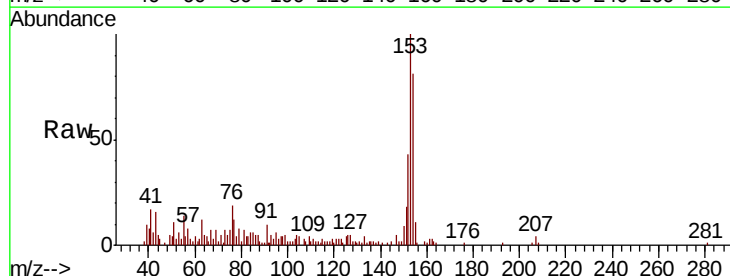
Instrument :
BNA_M
ClientSampleId :

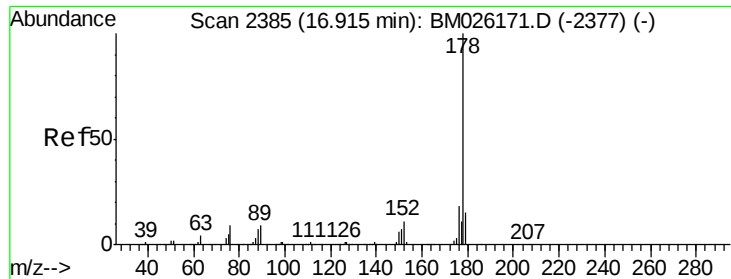
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.9	8.0	12.0



#50
Acenaphthene
Concen: 1.089 ng/ul
RT: 14.19 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM026189.D
Acq: 30 May 2020 01:58

Tgt Ion	Ratio	Lower	Upper
153	100		
152	43.5	37.2	55.8
154	80.6	69.8	104.8





#70

Phenanthrene

Concen: 1.149 ng/ul

RT: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM026189.D

Acq: 30 May 2020 01:58

Instrument :

BNA_M

ClientSampleId :

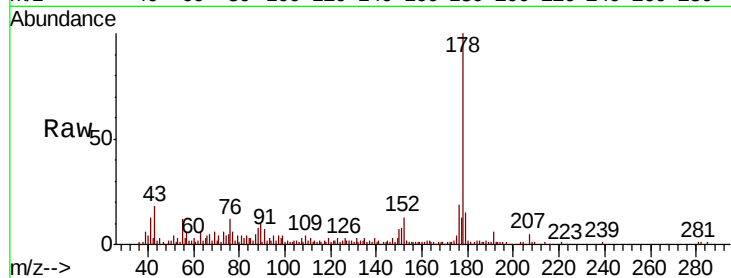
Tot Ion:178 Resp: 57604

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

176 19.5 14.9 22.3



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

