

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025599.D
 Acq On : 17 Mar 2020 03:41
 Operator : CG/JU
 Sample : L1840-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 07:35:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 07:33:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	158116	20.00	ng/ul	0.03
18) Naphthalene-d8	10.44	136	667881	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.27	164	421414	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	874825	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	914006	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1035597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	19380	5.14	ng/uL	0.00
5) Phenol-d5	6.73	99	286	0.02	ng/ul	-0.08
7) Bis-(2-Chloroethyl)ether-d	7.00	67	277291	38.93	ng/ul	0.02
9) 2-Chlorophenol-d4	7.20	132	1600	0.16	ng/ul	0.02
13) 4-Methylphenol-d8	8.43	113	258738	25.23	ng/ul	0.09
19) Nitrobenzene-d5	8.86	128	225548	45.44	ng/ul	0.08
22) 2-Nitrophenol-d4	9.55	143	257931	48.87	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.08	165	456570	42.31	ng/ul	0.05
29) 4-Chloroaniline-d4	10.62	131	7639	0.61	ng/ul	0.08
44) Dimethylphthalate-d6	13.69	166	1328212	41.47	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1625552	42.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	35855	5.88	ng/ul	0.05
58) Fluorene-d10	15.27	176	1162578	41.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	184009	34.47	ng/ul	0.00
71) Anthracene-d10	17.12	188	1713748	41.94	ng/ul	0.00
79) Pyrene-d10	19.41	212	1961649	44.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2288920	43.17	ng/ul	0.00

Target Compounds

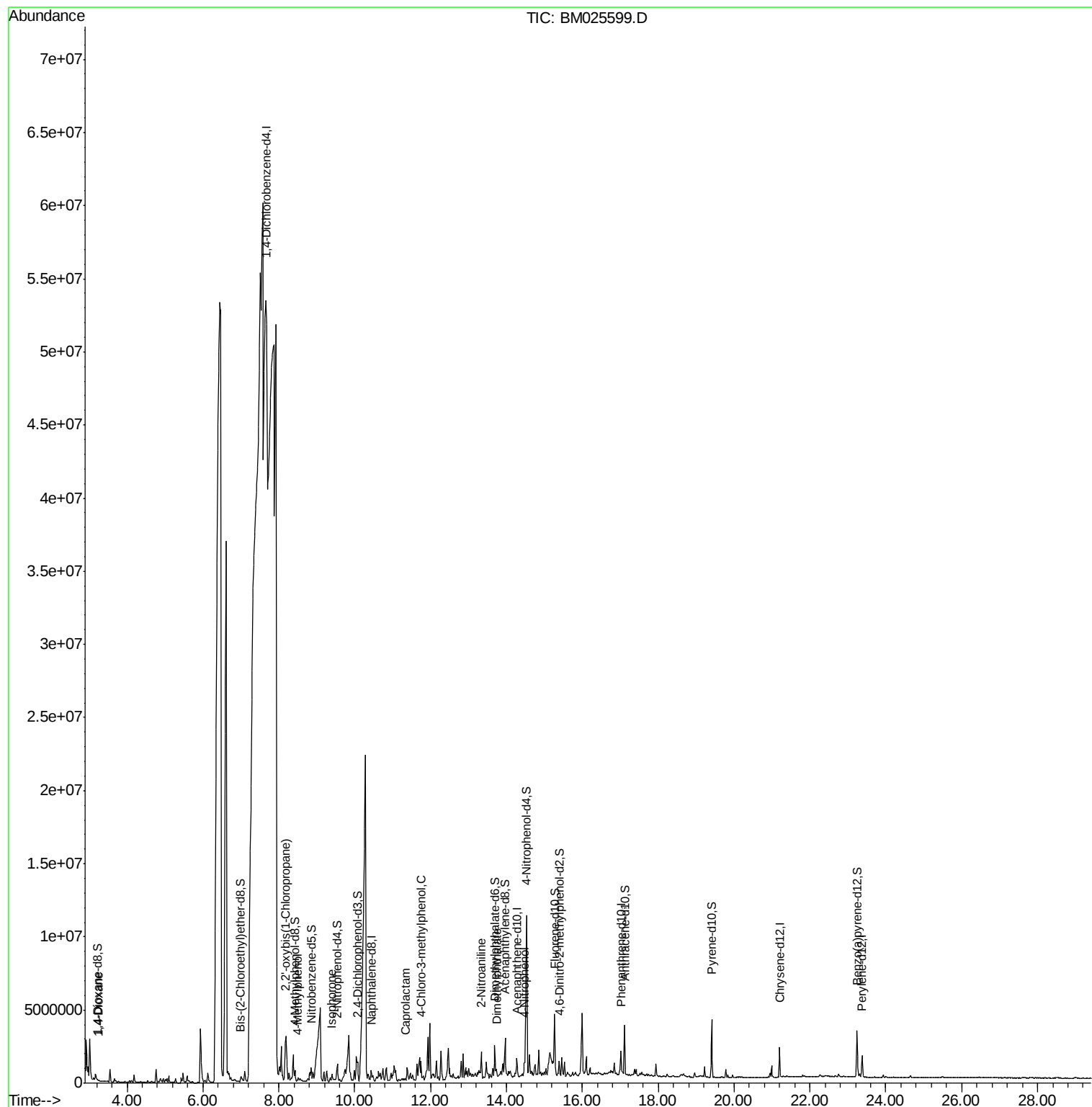
					Ovalue	
2) 1,4-Dioxane	3.25	88	7805	1.923	ng/uL#	63
12) 2,2'-oxybis(1-Chloropropan	8.19	45	48975	3.557	ng/ul#	75
16) 4-Methylphenol	8.48	108	11183	1.027	ng/ul	100
21) Isophorone	9.40	82	376603	16.863	ng/ul	99
32) Caprolactam	11.35	113	4790	1.353	ng/ul#	63
33) 4-Chloro-3-methylphenol	11.75	107	30989	2.784	ng/ul#	38
43) 2-Nitroaniline	13.34	65	21608	3.260	ng/ul#	1
45) Dimethylphthalate	13.74	163	301849	9.054	ng/ul	100
53) 4-Nitrophenol	14.47	109	70292	14.747	ng/ul#	13

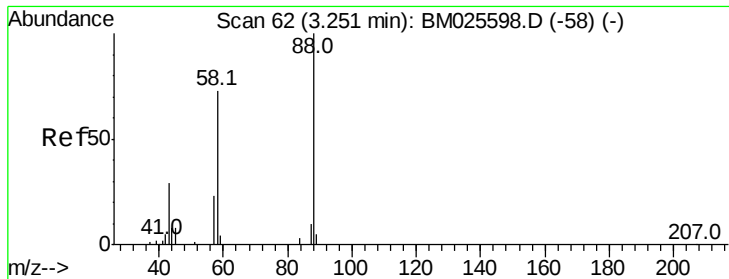
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025599.D
Acq On : 17 Mar 2020 03:41
Operator : CG/JU
Sample : L1840-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 17 07:35:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 07:33:38 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.923 ng/uL

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Instrument :

BNA_M

ClientSampleId :

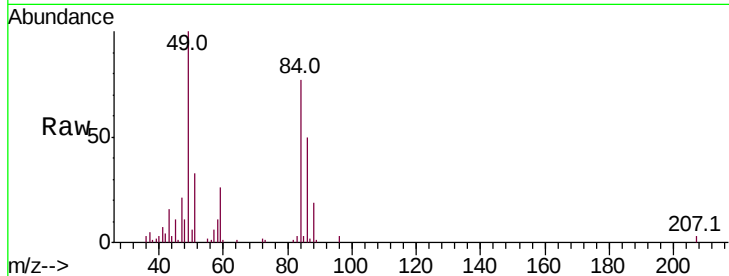
Tot Ion: 88 Resp: 7805

Ion Ratio Lower Upper

88 100

43 85.0 28.6 42.8#

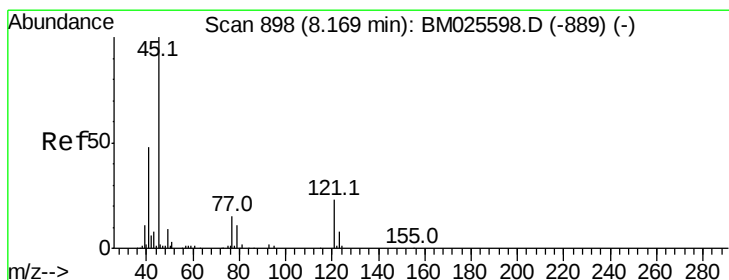
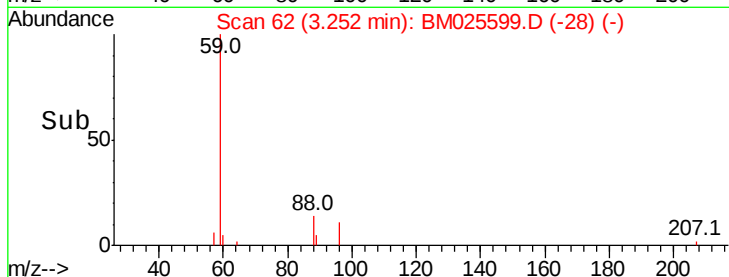
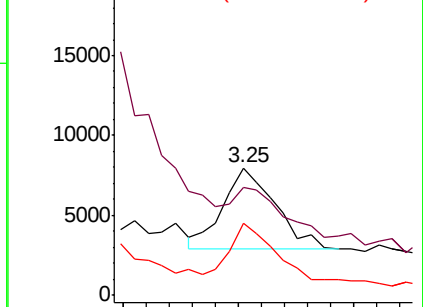
58 56.4 52.1 78.1



Abundance Ion 88.00 (87.70 to 88.70): BM025598.D (-58) (-)

Ion 43.00 (42.70 to 43.70): BM025598.D (-58) (-)

Ion 58.00 (57.70 to 58.70): BM025598.D (-58) (-)



#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.557 ng/uL

RT: 8.19 min Scan# 901

Delta R.T. 0.02 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

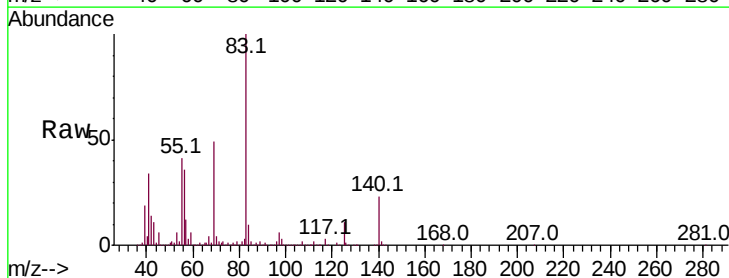
Tgt Ion: 45 Resp: 48975

Ion Ratio Lower Upper

45 100

77 21.8 12.6 18.8#

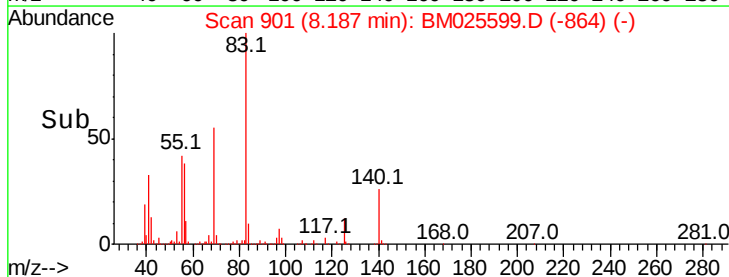
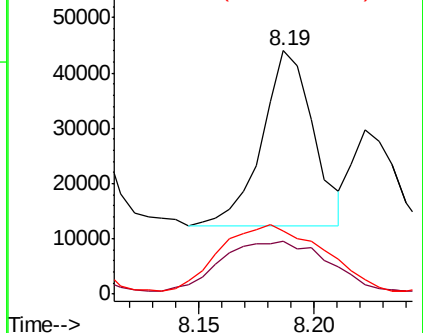
79 26.0 8.1 12.1#

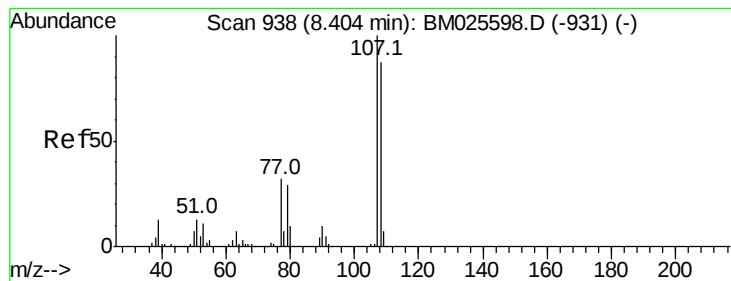


Abundance Ion 45.00 (44.70 to 45.70): BM025598.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM025598.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM025598.D (-889) (-)





#16

4-Methylphenol

Concen: 1.027 ng/ul

RT: 8.48 min Scan# 951

Delta R.T. 0.08 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Instrument :

BNA_M

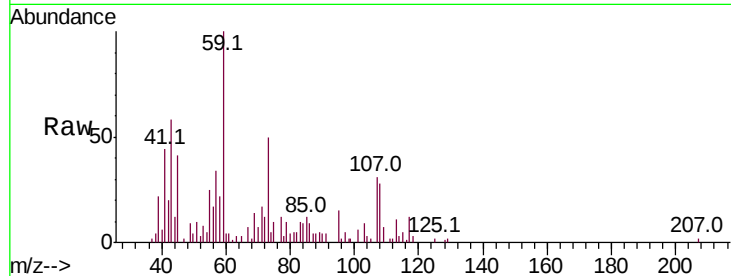
ClientSampleId :

Tot Ion:108 Resp: 11183

Ion Ratio Lower Upper

108 100

107 112.3 90.0 135.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.48

8000

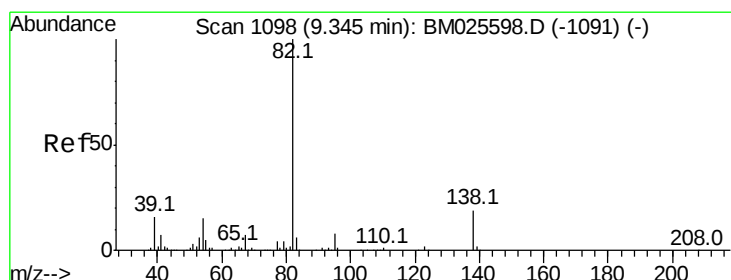
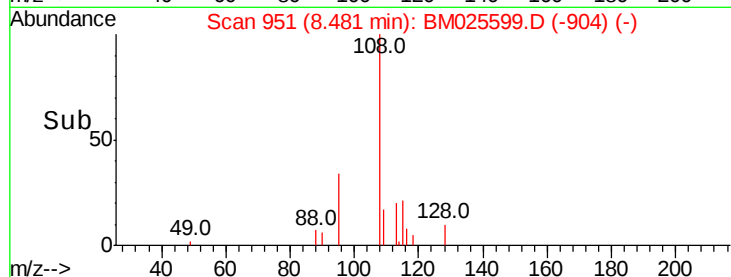
6000

4000

2000

0

Time-->



#21

Isophorone

Concen: 16.863 ng/ul

RT: 9.40 min Scan# 1107

Delta R.T. 0.05 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

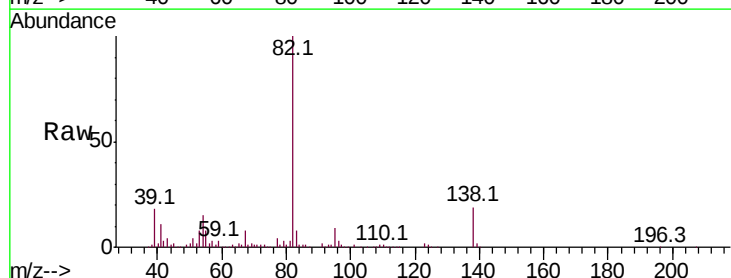
Tgt Ion: 82 Resp: 376603

Ion Ratio Lower Upper

82 100

95 8.6 6.4 9.6

138 18.8 15.2 22.8



Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

9.40

300000

250000

200000

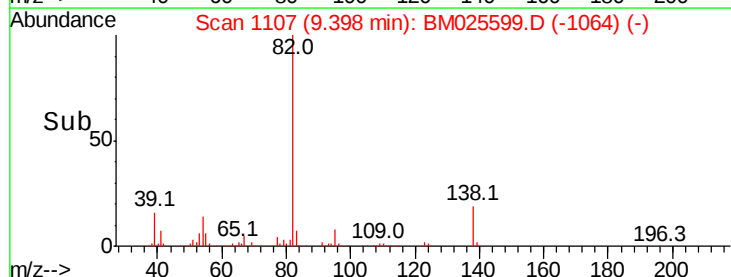
150000

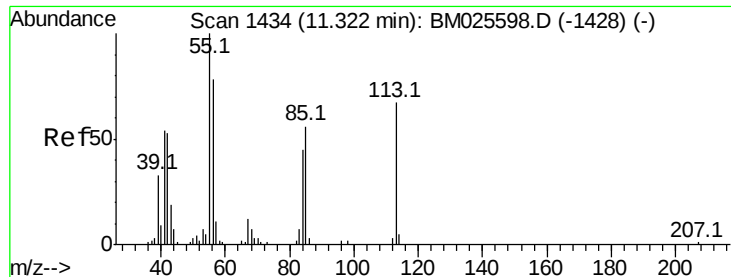
100000

50000

0

Time-->





#32

Caprolactam

Concen: 1.353 ng/ul

RT: 11.35 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

Instrument :

BNA_M

ClientSampleId :

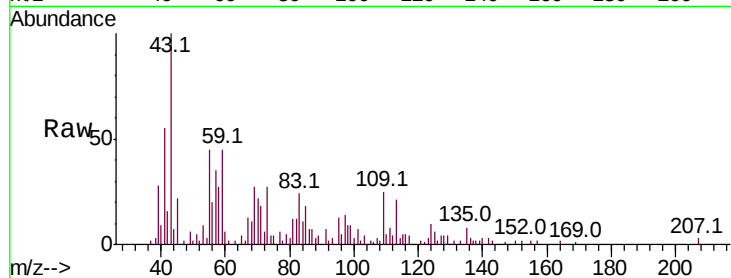
Tot Ion:113 Resp: 4790

Ion Ratio Lower Upper

113 100

55 215.0 115.4 173.0#

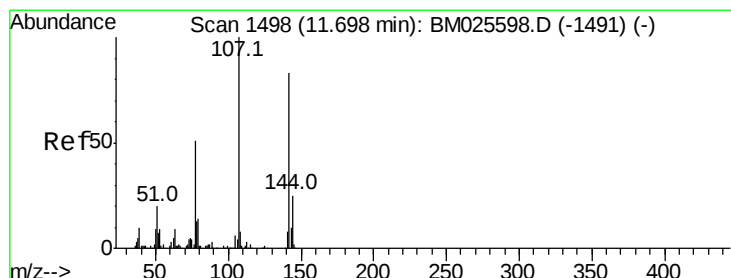
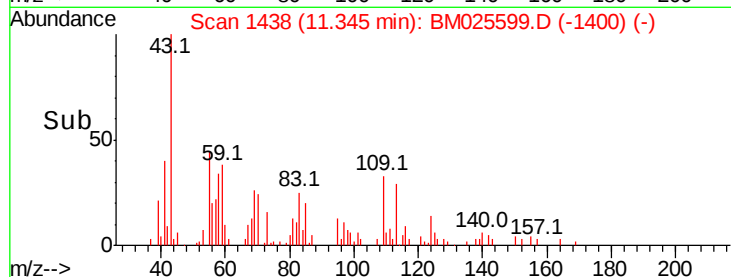
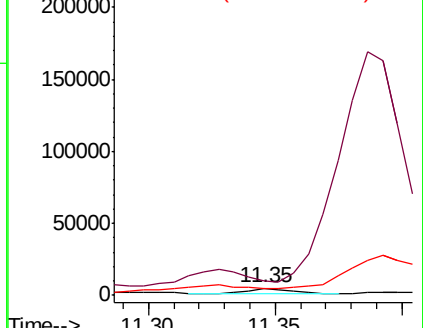
56 94.1 83.4 125.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 2.784 ng/ul

RT: 11.75 min Scan# 1506

Delta R.T. 0.05 min

Lab File: BM025599.D

Acq: 17 Mar 2020 03:41

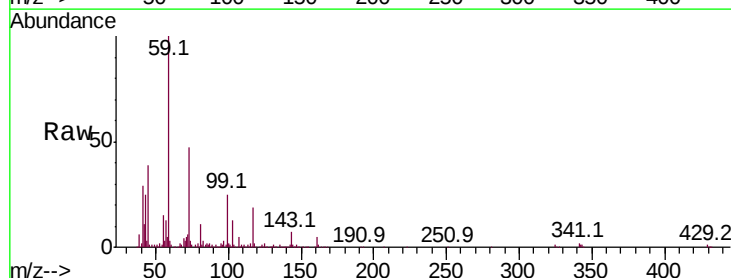
Tgt Ion:107 Resp: 30989

Ion Ratio Lower Upper

107 100

144 19.0 21.7 32.5#

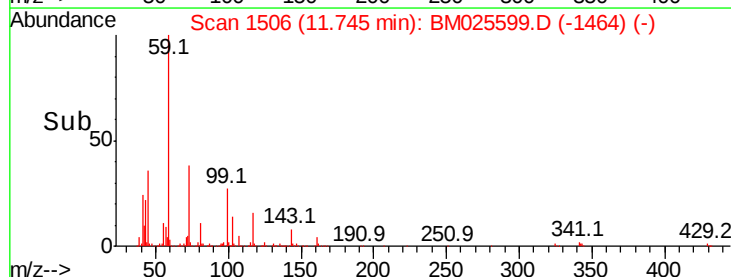
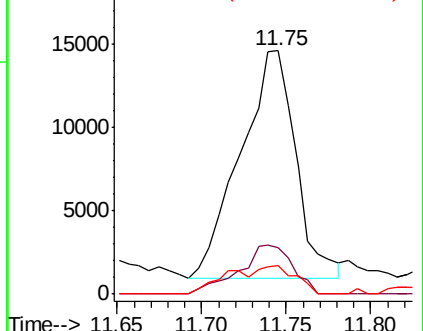
142 11.9 65.0 97.6#

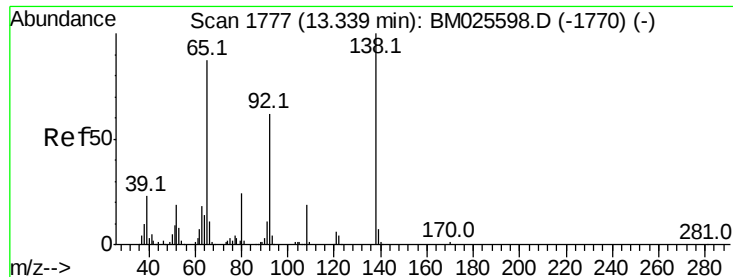


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

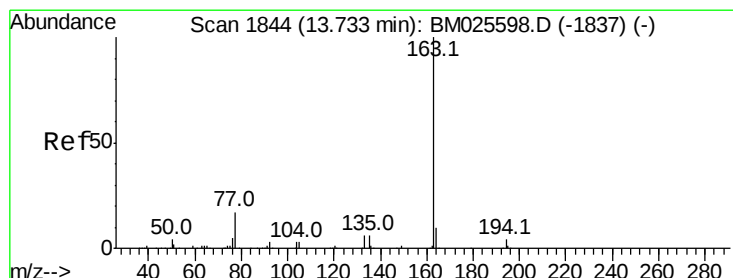
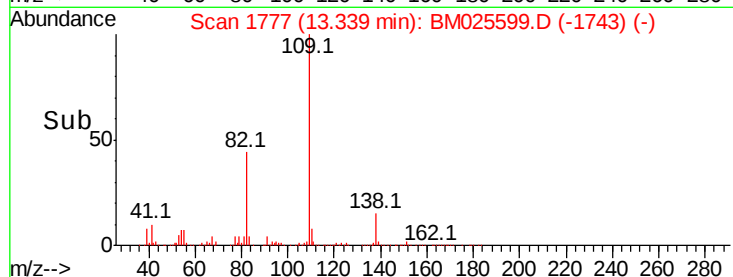
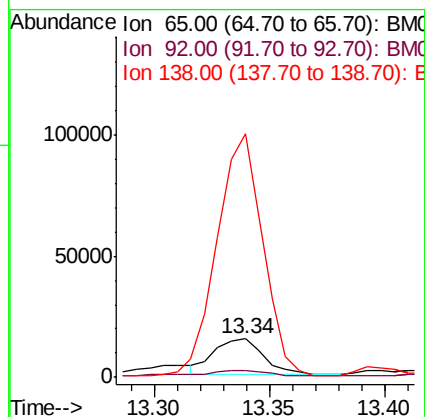
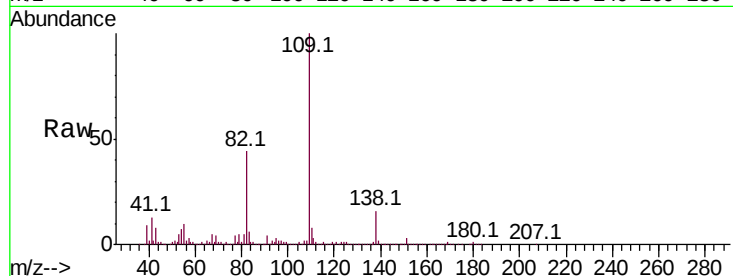




#43
2-Nitroaniline
Concen: 3.260 ng/ul
RT: 13.34 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BM025599.D
Acq: 17 Mar 2020 03:41

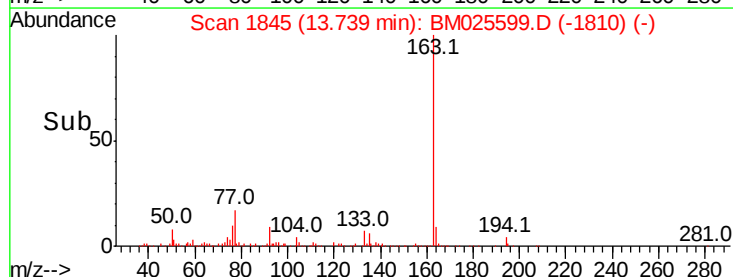
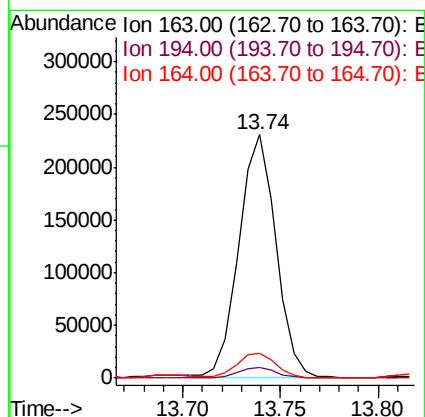
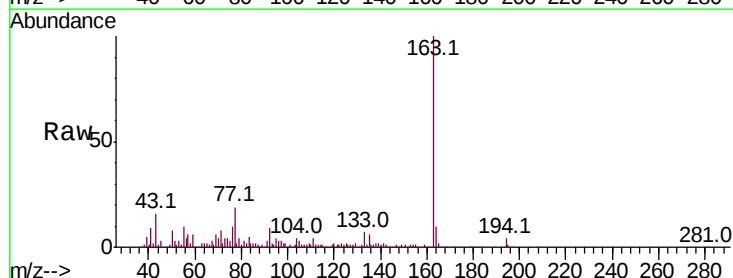
Instrument :
BNA_M
ClientSampleId :

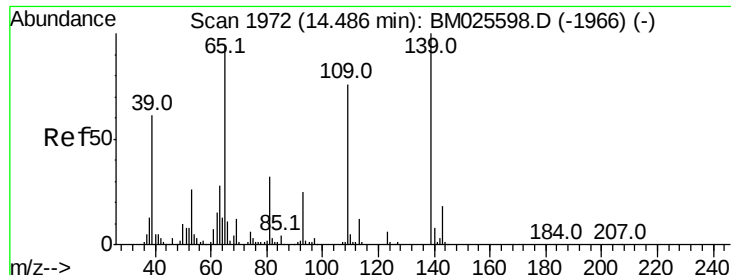
Tot Ion	Ratio	Lower	Upper
65	100		
92	17.3	57.0	85.4#
138	630.1	92.1	138.1#



#45
Dimethylphthalate
Concen: 9.054 ng/ul
RT: 13.74 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM025599.D
Acq: 17 Mar 2020 03:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.4	8.2	12.4

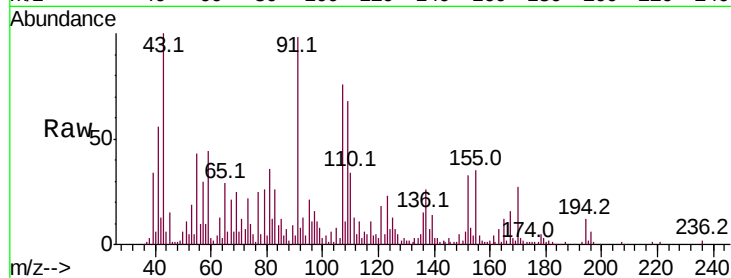




#53
 4-Nitrophenol
 Concen: 14.747 ng/ul
 RT: 14.47 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM025599.D
 Acq: 17 Mar 2020 03:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
109	100		
139	21.0	111.0	166.4#
65	42.5	105.1	157.7#



Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0

