

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
 Data File : BM025589.D
 Acq On : 16 Mar 2020 20:32
 Operator : CG/JU
 Sample : L1840-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 01:32:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 17 01:28:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	82617	20.00	ng/ul	0.02
18) Naphthalene-d8	10.46	136	680444	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.27	164	420352	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	858798	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	884945	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	980197	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17614	8.94	ng/uL	0.00
5) Phenol-d5	6.83	99	332	0.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	61317	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	940	0.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	11848	2.21	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	220992	43.70	ng/ul	0.13
22) 2-Nitrophenol-d4	9.57	143	244391	45.45	ng/ul	0.08
26) 2,4-Dichlorophenol-d3	10.11	165	436003	39.65	ng/ul	0.08
29) 4-Chloroaniline-d4	10.60	131	624	0.05	ng/ul	0.06
44) Dimethylphthalate-d6	13.69	166	1277686	39.99	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1598547	41.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	597	0.10	ng/ul	-0.02
58) Fluorene-d10	15.27	176	1124984	40.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	186383	35.57	ng/ul	0.00
71) Anthracene-d10	17.12	188	1626080	40.54	ng/ul	0.00
79) Pyrene-d10	19.41	212	1821030	42.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	2120529	42.26	ng/ul	0.00

Target Compounds

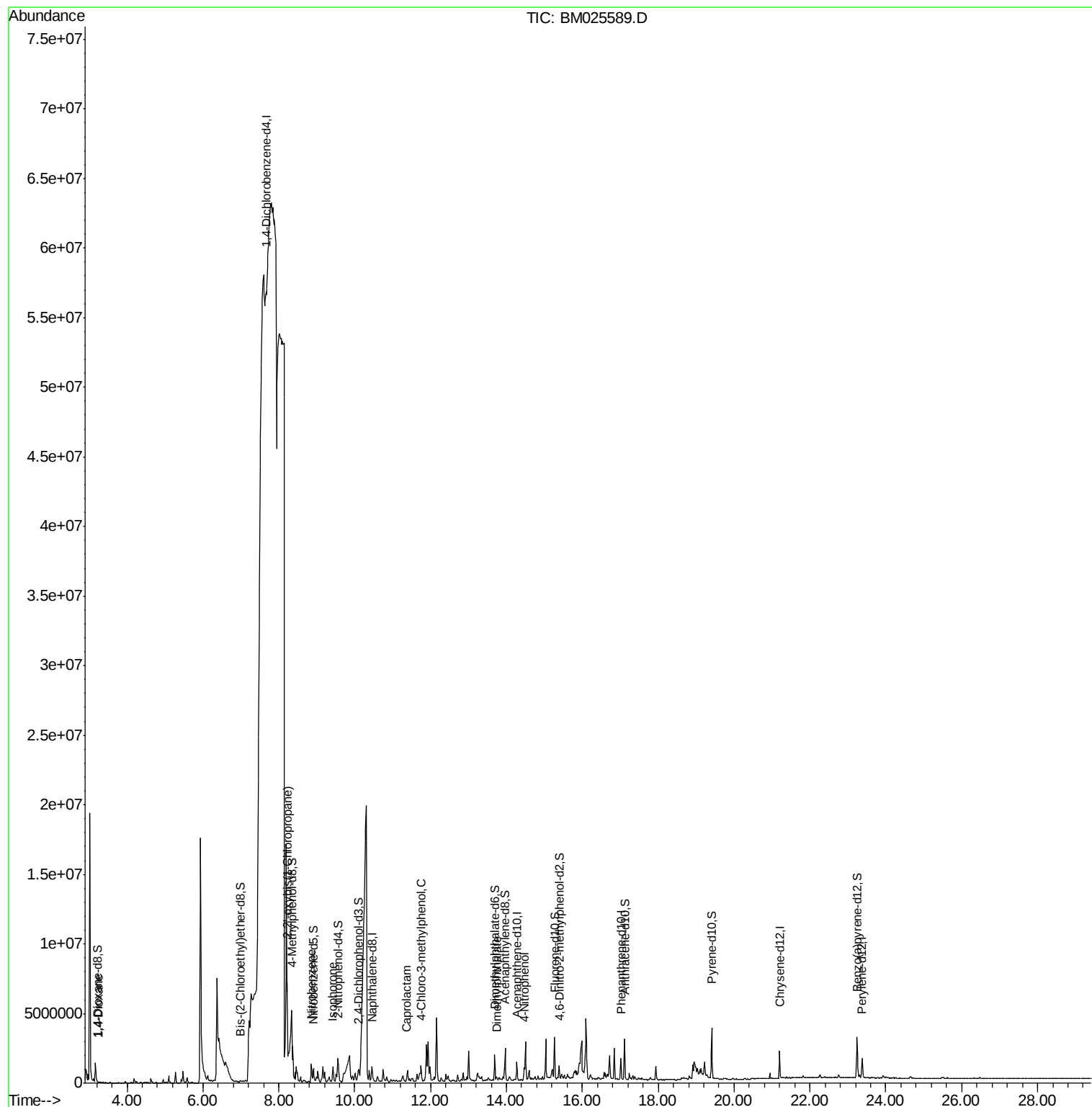
					Ovalue	
2) 1,4-Dioxane	3.25	88	2842	1.340	ng/uL#	1
12) 2,2'-oxybis(1-Chloropropan	8.22	45	674095	93.694	ng/ul#	70
20) Nitrobenzene	8.86	77	15621	1.268	ng/ul#	17
21) Isophorone	9.43	82	791812	34.800	ng/ul	99
32) Caprolactam	11.37	113	10394	2.881	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.75	107	44400	3.915	ng/ul#	36
45) Dimethylphthalate	13.74	163	174890	5.259	ng/ul	100
53) 4-Nitrophenol	14.47	109	23318	4.904	ng/ul#	6

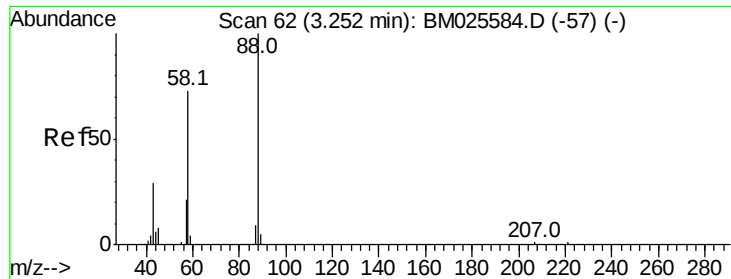
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025589.D
Acq On : 16 Mar 2020 20:32
Operator : CG/JU
Sample : L1840-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 17 01:32:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 17 01:28:03 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.340 ng/uL

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM025589.D

Acq: 16 Mar 2020 20:32

Instrument :

BNA_M

ClientSampled :

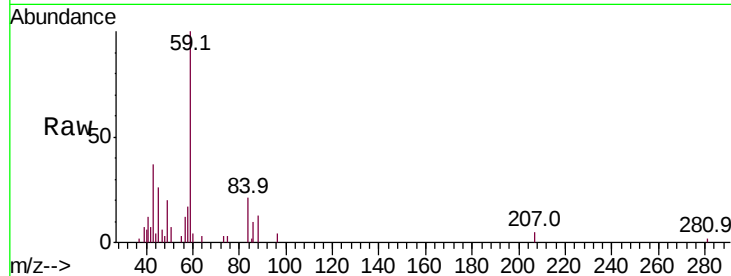
Tot Ion: 88 Resp: 2842

Ion Ratio Lower Upper

88 100

43 288.0 28.6 42.8#

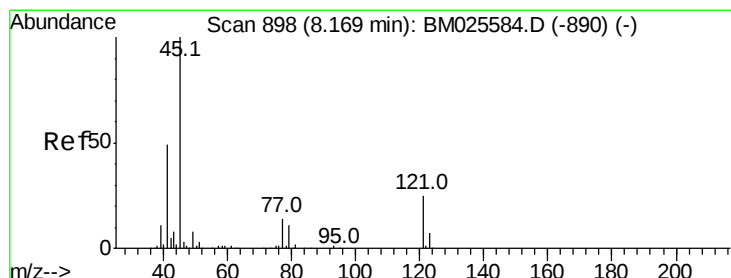
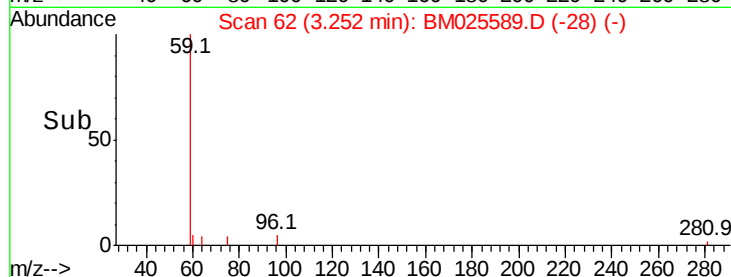
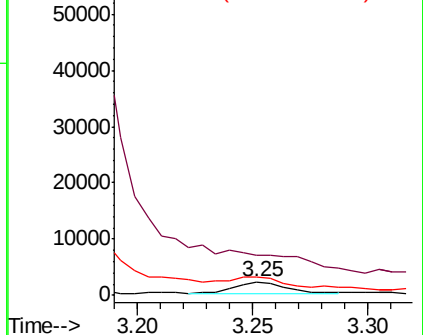
58 133.4 52.1 78.1#



Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0



#12

2,2'-oxybis(1-Chloropropane)

Concen: 93.694 ng/uL

RT: 8.22 min Scan# 906

Delta R.T. 0.05 min

Lab File: BM025589.D

Acq: 16 Mar 2020 20:32

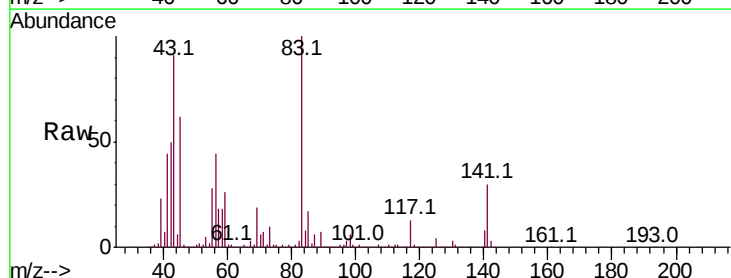
Tgt Ion: 45 Resp: 674095

Ion Ratio Lower Upper

45 100

77 1.1 12.6 18.8#

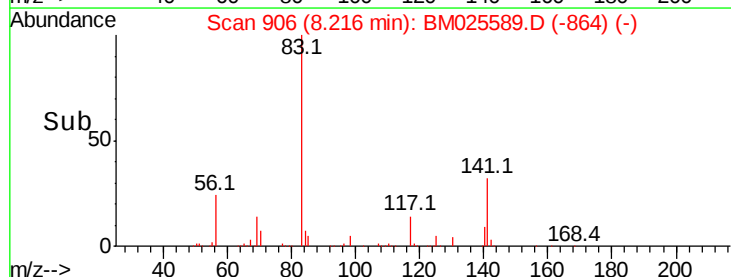
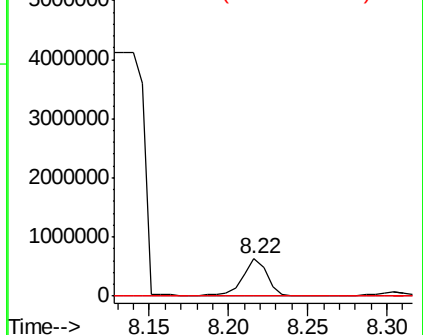
79 1.5 8.1 12.1#

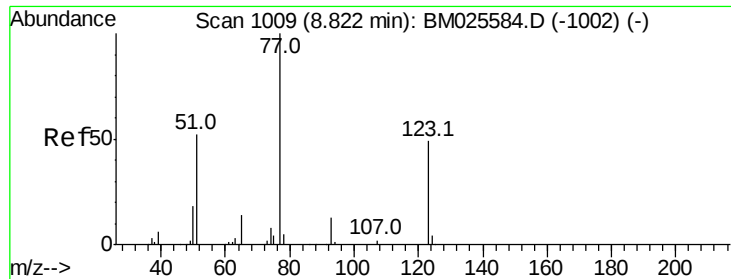


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

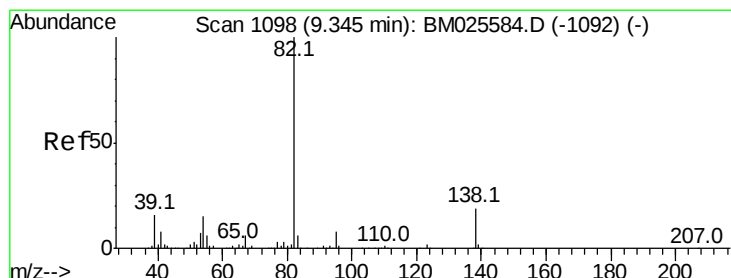
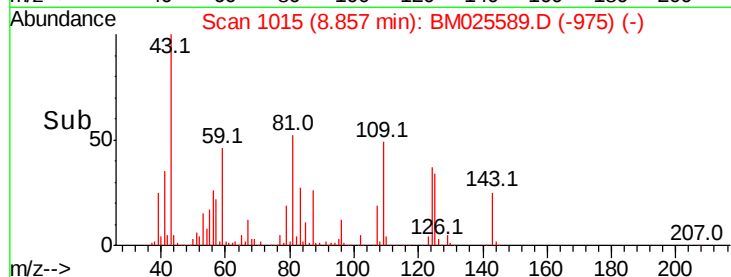
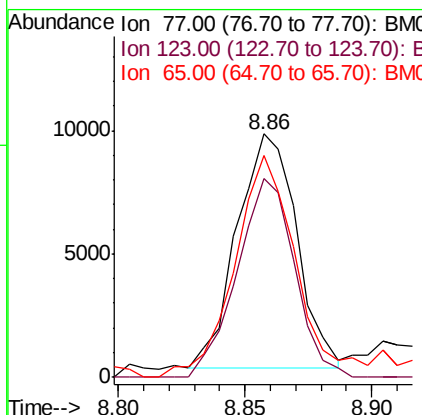
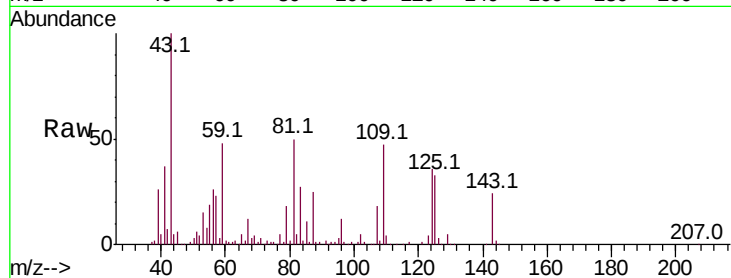




#20
Nitrobenzene
Concen: 1.268 ng/ul
RT: 8.86 min Scan# 1015
Delta R.T. 0.04 min
Lab File: BM025589.D
Acq: 16 Mar 2020 20:32

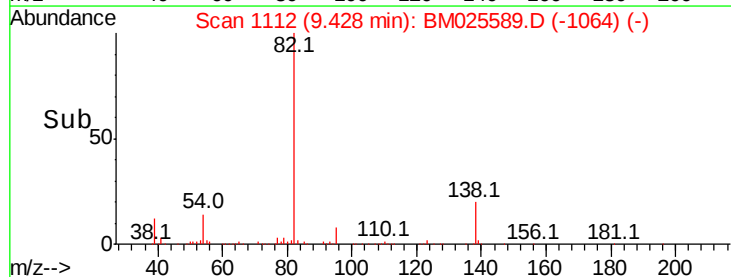
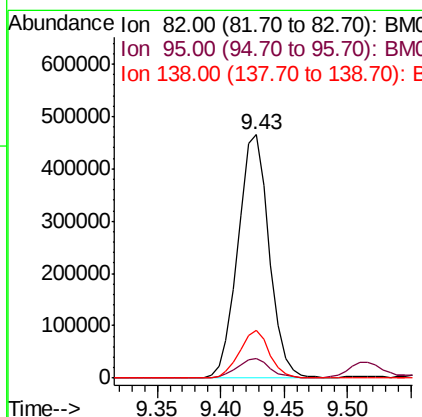
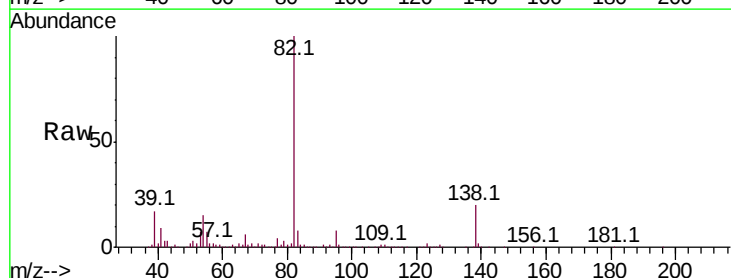
Instrument :
BNA_M
ClientSampled :

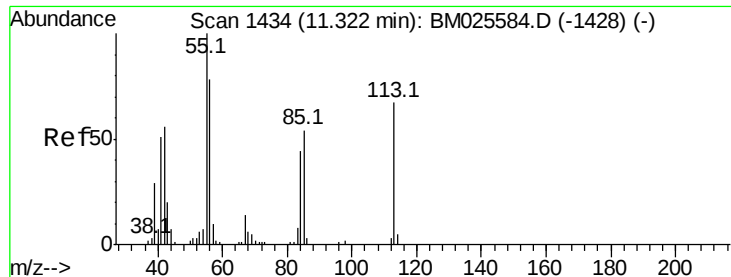
Tot Ion: 77 Resp: 15621
Ion Ratio Lower Upper
77 100
123 81.8 37.7 56.5#
65 91.3 11.1 16.7#



#21
Isophorone
Concen: 34.800 ng/ul
RT: 9.43 min Scan# 1112
Delta R.T. 0.08 min
Lab File: BM025589.D
Acq: 16 Mar 2020 20:32

Tgt Ion: 82 Resp: 791812
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 19.6 15.2 22.8





#32

Caprolactam

Concen: 2.881 ng/ul

RT: 11.37 min Scan# 1442

Delta R.T. 0.05 min

Lab File: BM025589.D

Acq: 16 Mar 2020 20:32

Instrument :

BNA_M

ClientSampleId :

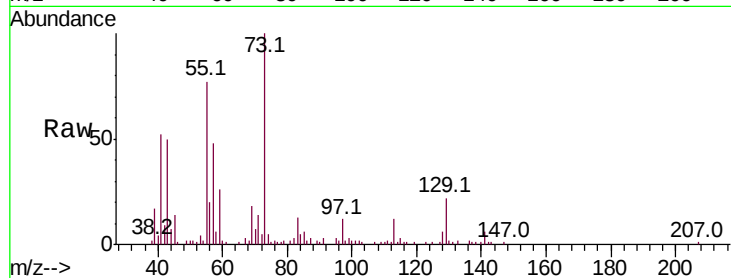
Tot Ion:113 Resp: 10394

Ion Ratio Lower Upper

113 100

55 647.0 115.4 173.0#

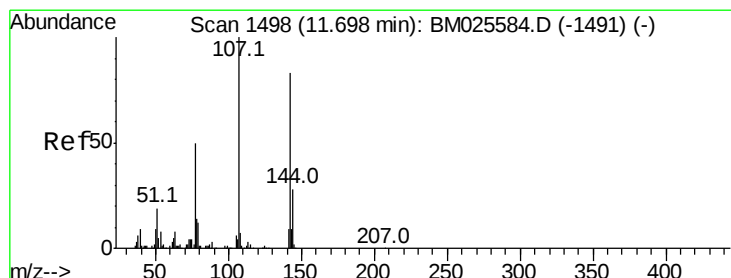
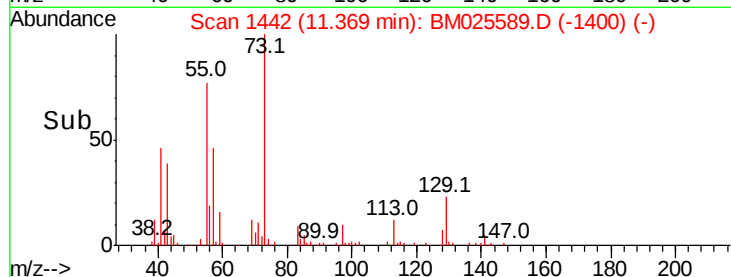
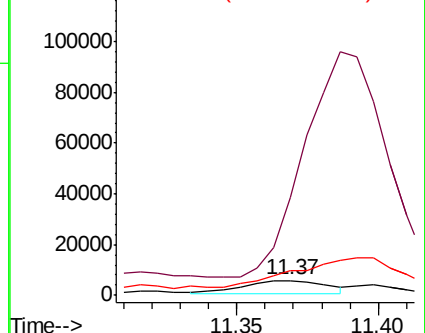
56 165.1 83.4 125.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 3.915 ng/ul

RT: 11.75 min Scan# 1507

Delta R.T. 0.05 min

Lab File: BM025589.D

Acq: 16 Mar 2020 20:32

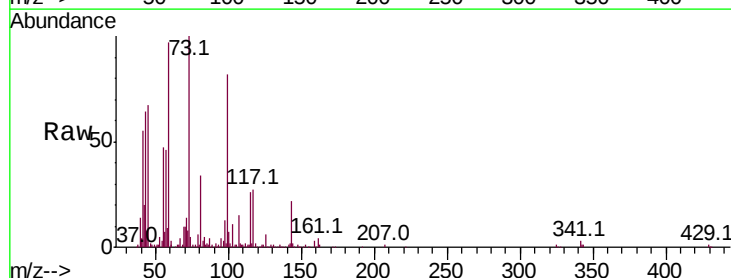
Tgt Ion:107 Resp: 44400

Ion Ratio Lower Upper

107 100

144 14.9 21.7 32.5#

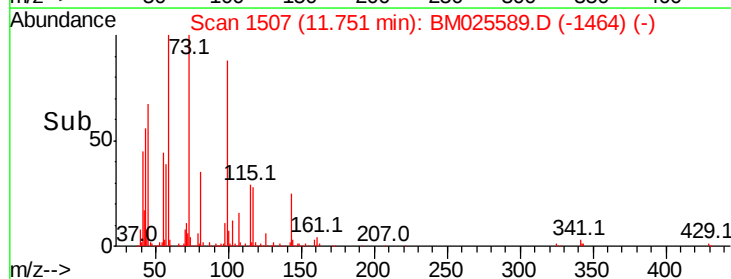
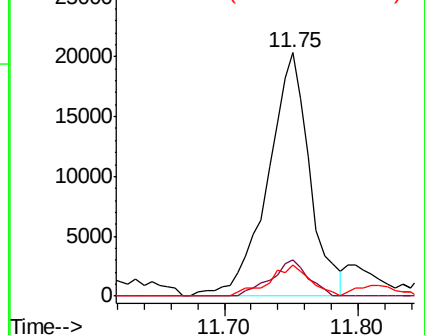
142 12.8 65.0 97.6#

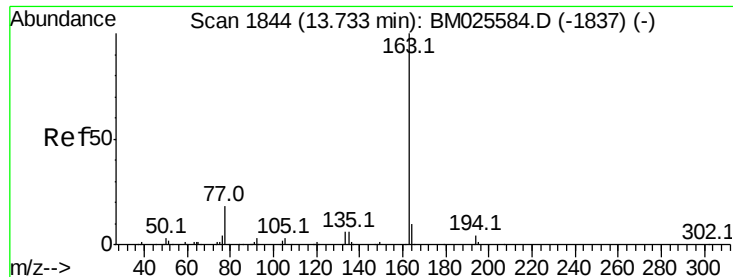


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

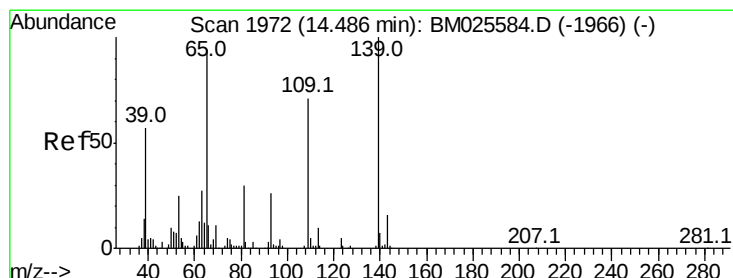
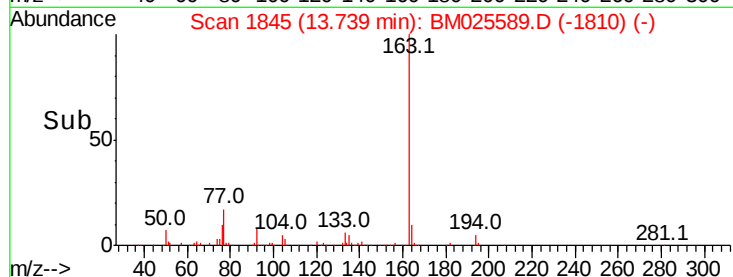
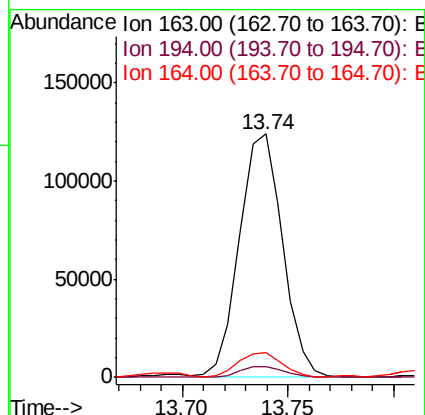
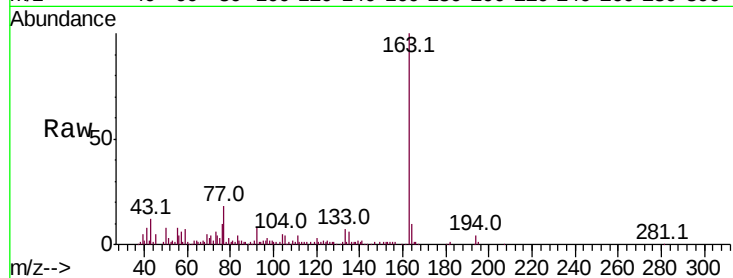




#45
Dimethylphthalate
Concen: 5.259 ng/ul
RT: 13.74 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM025589.D
Acq: 16 Mar 2020 20:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	8.2	12.4



#53
4-Nitrophenol
Concen: 4.904 ng/ul
RT: 14.47 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BM025589.D
Acq: 16 Mar 2020 20:32

Tgt Ion	Ratio	Lower	Upper
109	100		
139	67.5	111.0	166.4#
65	284.7	105.1	157.7#

