

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021549.D
 Acq On : 19 Jul 2019 07:53
 Operator : HP/JU
 Sample : K3764-16
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 19 08:27:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 00:39:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	172747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	683287	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	387621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	886710	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	874613	20.00	ng/ul	0.00
85) Perylene-d12	23.55	264	1002932	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	6025	1.72	ng/uL	0.00
5) Phenol-d5	6.89	99	103776	7.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	62345	7.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	90015	7.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	80366	7.51	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	41738	7.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	41139	6.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	90527	7.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	97358	8.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	288520	8.50	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	318241	7.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	15924	2.96	ng/ul	0.01
57) Fluorene-d10	15.36	176	252515	8.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	13989	2.35	ng/ul	0.00
70) Anthracene-d10	17.21	188	378443	8.22	ng/ul	0.00
78) Pyrene-d10	19.51	212	447388	9.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	499594	8.66	ng/ul	-0.01

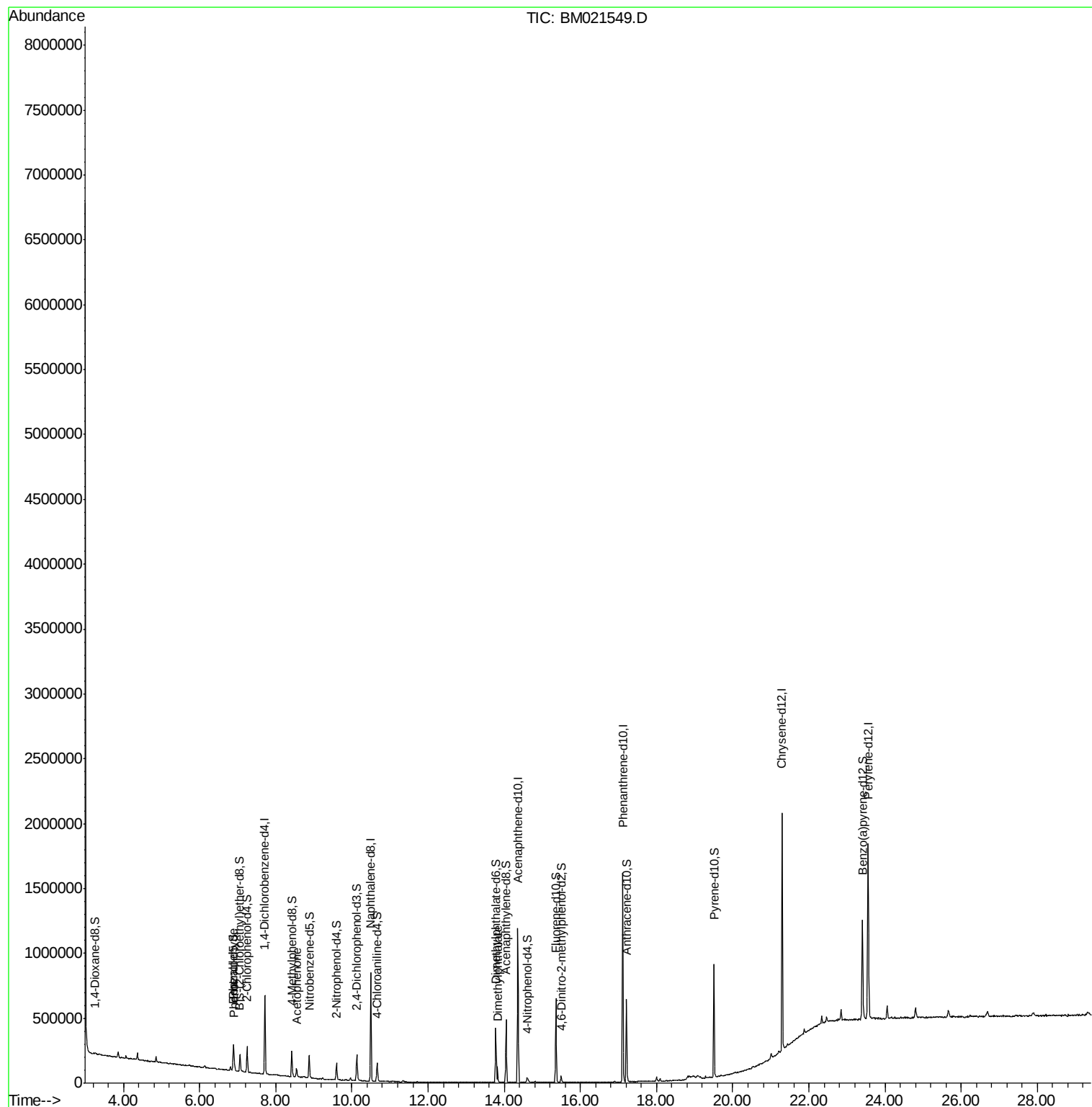
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.87	77	21260	2.932	ng/ul	99
6) Phenol	6.92	94	18175	1.414	ng/ul	91
14) Acetophenone	8.55	105	39913	2.477	ng/ul	99
44) Dimethylphthalate	13.82	163	83563	2.643	ng/ul	99

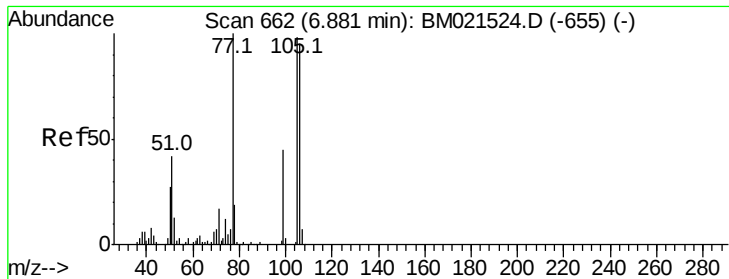
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.932 ng/ul

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM021549.D

Acq: 19 Jul 2019 07:53

Instrument :

BNA_M

ClientSampleId :

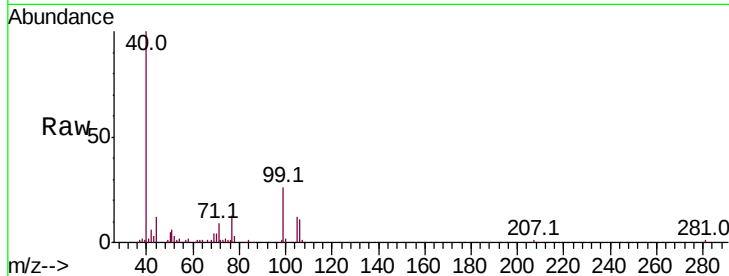
Tot Ion: 77 Resp: 21260

Ion Ratio Lower Upper

77 100

105 96.9 76.8 115.2

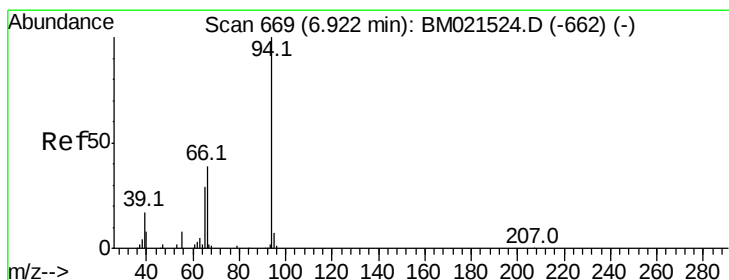
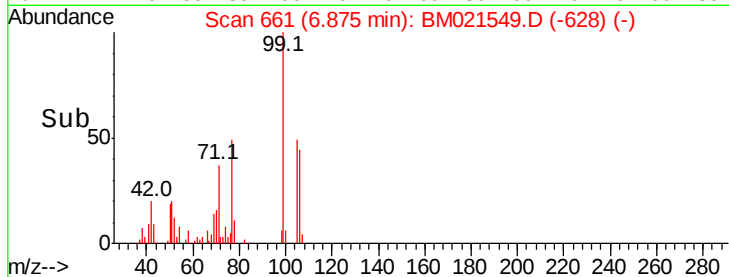
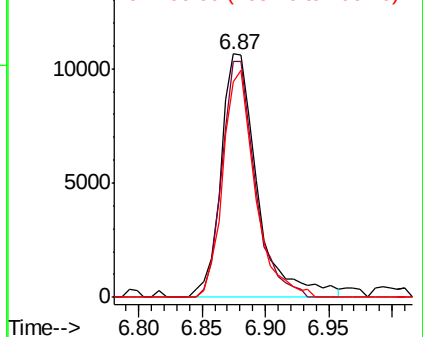
106 88.5 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021549.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM021549.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM021549.D (-655) (-)



#6

Phenol

Concen: 1.414 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM021549.D

Acq: 19 Jul 2019 07:53

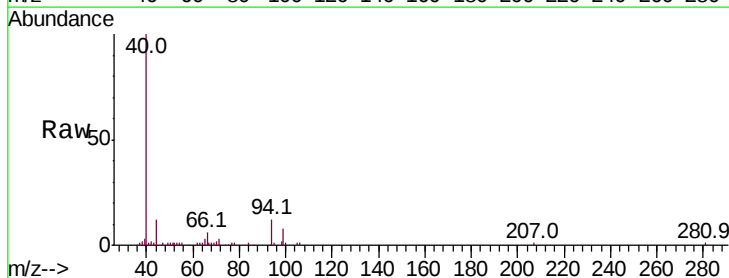
Tgt Ion: 94 Resp: 18175

Ion Ratio Lower Upper

94 100

65 26.1 23.0 34.6

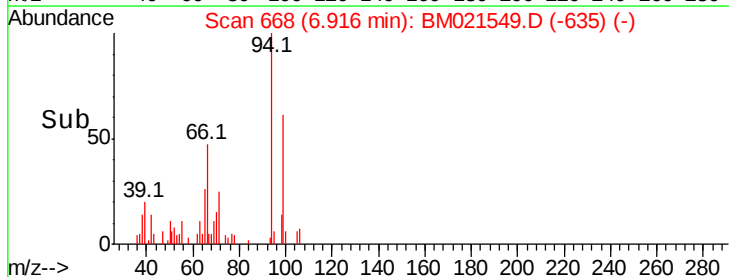
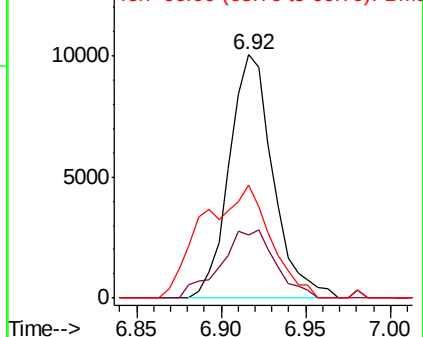
66 46.6 31.6 47.4

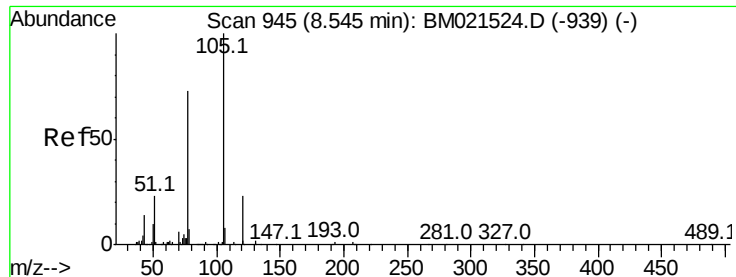


Abundance Ion 94.00 (93.70 to 94.70): BM021549.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM021549.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM021549.D (-635) (-)





#14

Acetophenone

Concen: 2.477 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.00 min

Lab File: BM021549.D

Acq: 19 Jul 2019 07:53

Instrument :

BNA_M

ClientSampleId :

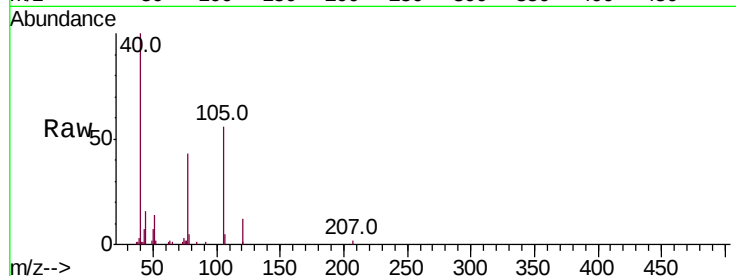
Tot Ion:105 Resp: 39913

Ion Ratio Lower Upper

105 100

77 76.9 62.1 93.1

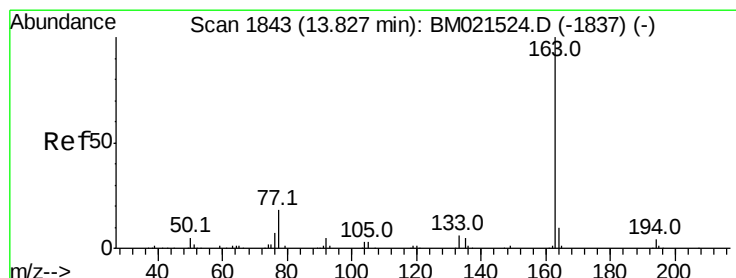
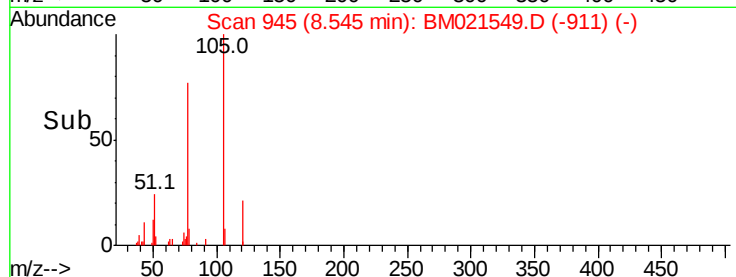
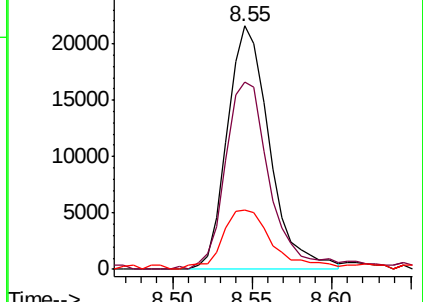
51 24.2 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#44

Dimethylphthalate

Concen: 2.643 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM021549.D

Acq: 19 Jul 2019 07:53

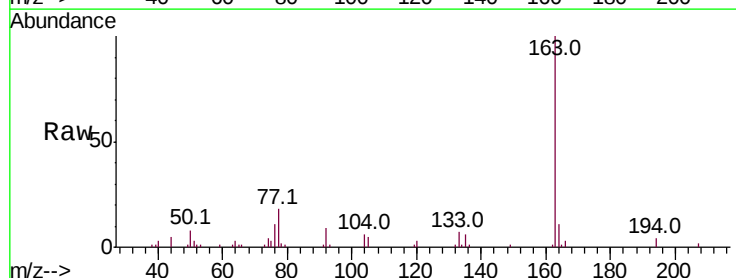
Tgt Ion:163 Resp: 83563

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 10.8 8.3 12.5



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

