

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023550.D
 Acq On : 01 Nov 2019 09:26
 Operator : JU
 Sample : K5433-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 01 10:41:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 01 08:19:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	457640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1870075	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1126019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2362894	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2316712	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2732792	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	29321	3.04	ng/uL	0.00
5) Phenol-d5	6.79	99	623227	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	386537	17.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	512221	17.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	474303	15.19	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	257254	18.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	278886	17.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	490220	15.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	503921	14.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1570827	18.37	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1852779	18.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	140142	9.46	ng/ul	0.00
58) Fluorene-d10	15.26	176	1358383	18.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	146336	9.95	ng/ul	0.00
71) Anthracene-d10	17.10	188	2079862	18.63	ng/ul	0.00
79) Pyrene-d10	19.40	212	2387875	18.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	2753903	19.78	ng/ul	-0.01

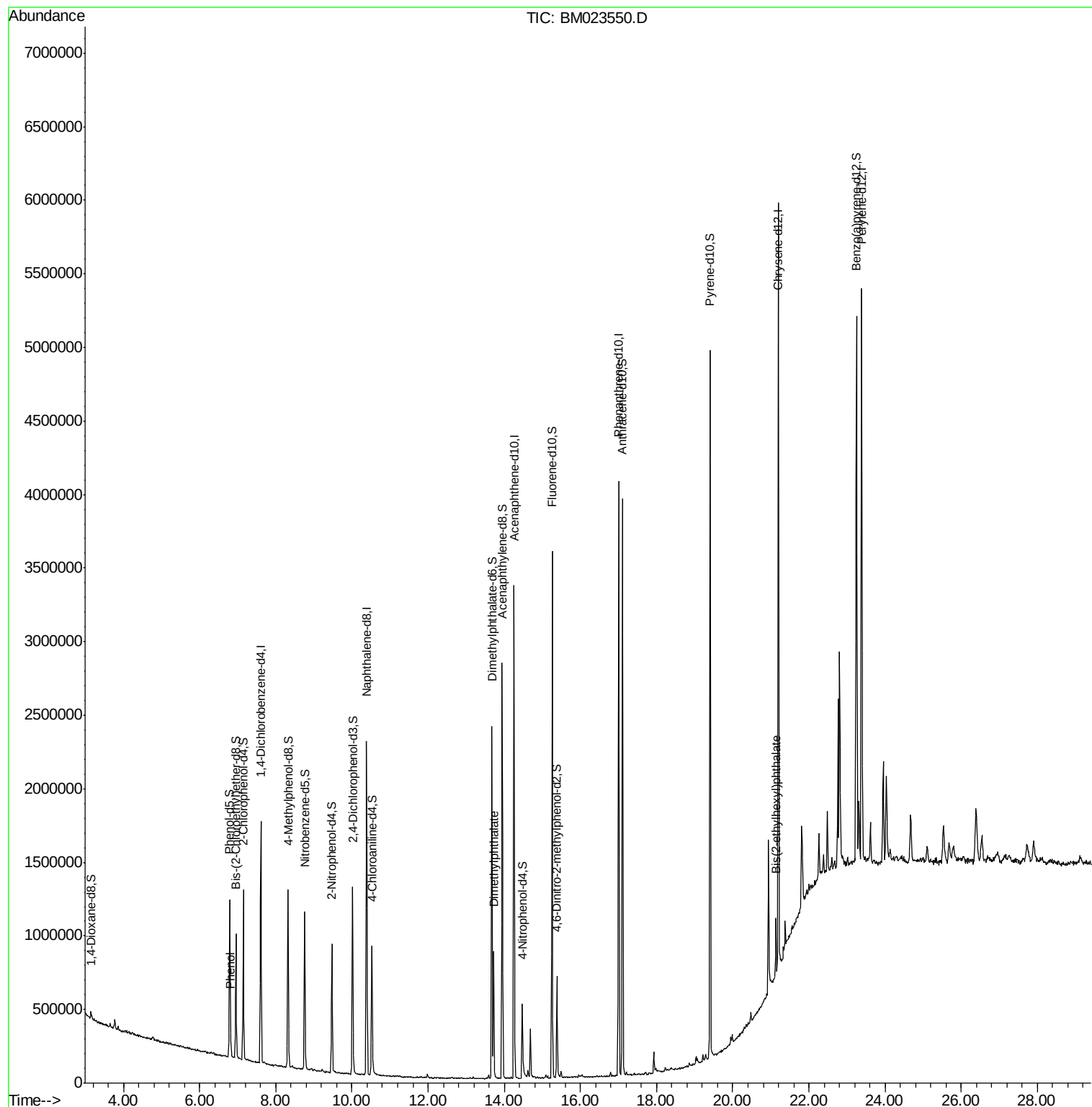
Target Compounds					Ovalue	
6) Phenol	6.82	94	46614	1.178	ng/ul	96
45) Dimethylphthalate	13.72	163	539116	6.279	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	122367	1.303	ng/ul#	99

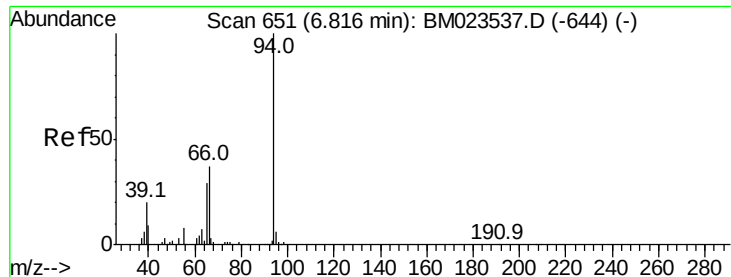
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.178 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM023550.D

Acq: 01 Nov 2019 09:26

Instrument :

BNA_M

ClientSampleId :

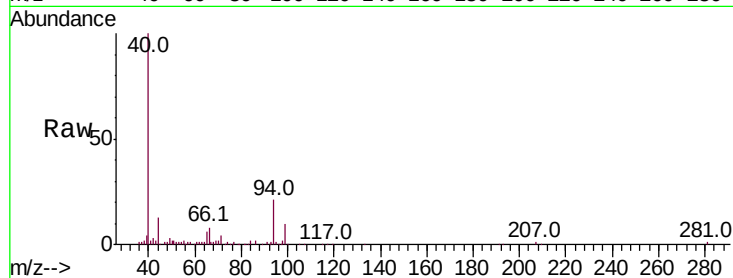
Tot Ion: 94 Resp: 46614

Ion Ratio Lower Upper

94 100

65 26.7 22.9 34.3

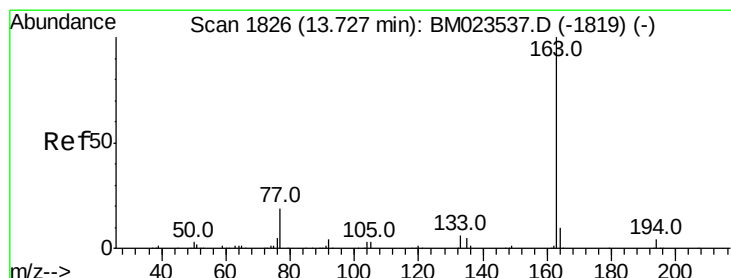
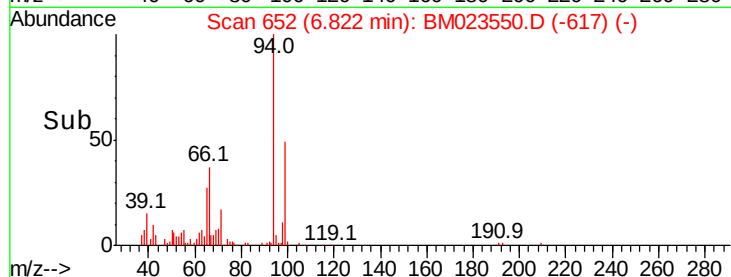
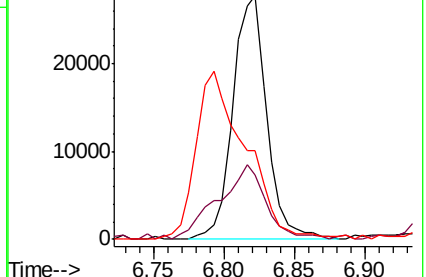
66 36.6 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023537.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM023537.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM023537.D (-644) (-)



#45

Dimethylphthalate

Concen: 6.279 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM023550.D

Acq: 01 Nov 2019 09:26

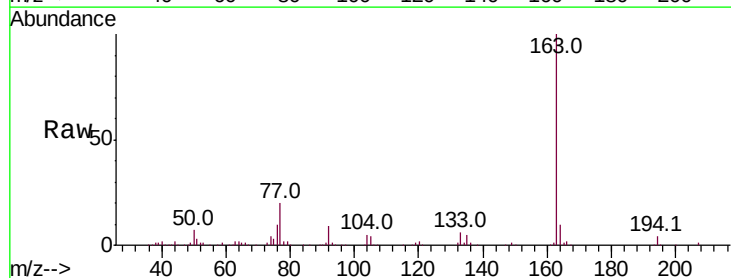
Tgt Ion:163 Resp: 539116

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

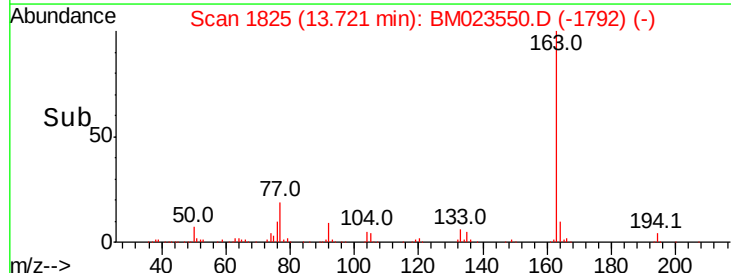
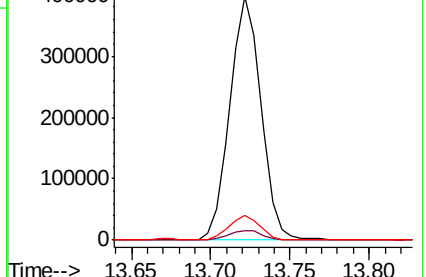
164 10.0 7.9 11.9

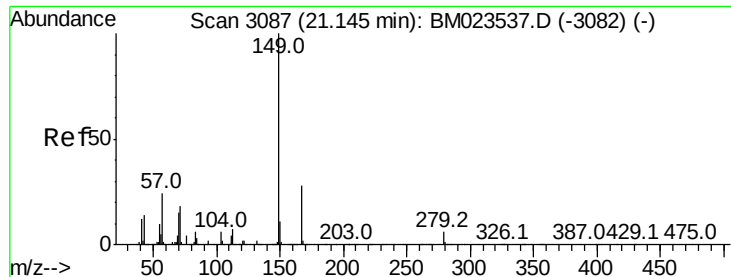


Abundance Ion 163.00 (162.70 to 163.70): BM023537.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BM023537.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BM023537.D (-1819) (-)





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.303 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM023550.D

Acq: 01 Nov 2019 09:26

Instrument :

BNA_M

ClientSampleId :

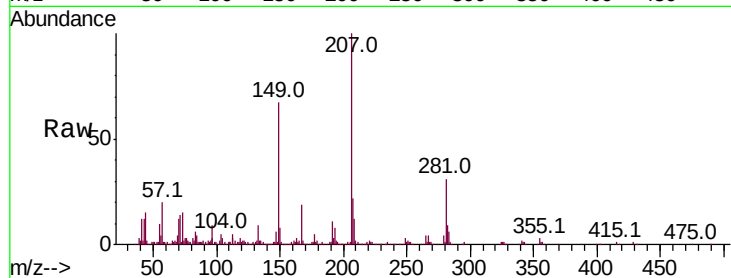
Tot Ion:149 Resp: 122367

Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

279 6.2 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

