

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023782.D
 Acq On : 18 Nov 2019 15:06
 Operator : JU
 Sample : K5699-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J07

Quant Time: Nov 18 15:38:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 16 03:18:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	299014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1219764	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	749502	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1581300	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1578881	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1949917	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	31423	4.33	ng/uL	0.00
5) Phenol-d5	6.71	99	126172	4.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	339000	21.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	353281	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	228537	10.51	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	205501	23.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	222424	24.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	409975	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	24661	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1458505	24.95	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1573872	23.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	28477	2.85	ng/ul	0.00
58) Fluorene-d10	15.18	176	1232256	23.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	179968	19.68	ng/ul	0.00
71) Anthracene-d10	17.03	188	1974047	26.32	ng/ul	0.00
79) Pyrene-d10	19.33	212	2234557	27.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2783299	27.13	ng/ul	0.00

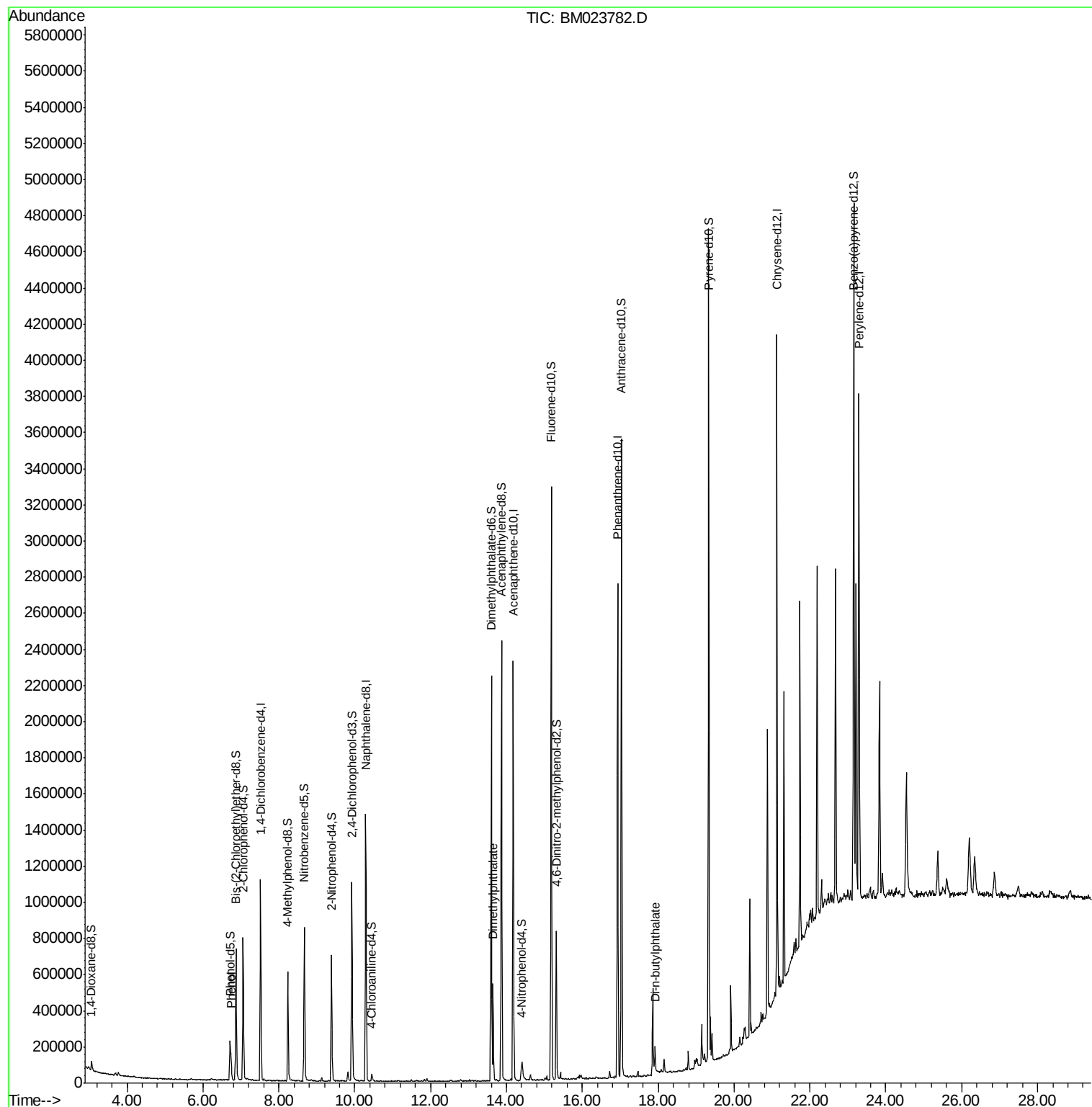
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.74	94	77623	2.764	ng/ul	97
45) Dimethylphthalate	13.65	163	346544	6.050	ng/ul	100
76) Di-n-butylphthalate	17.92	149	89923	1.117	ng/ul	99

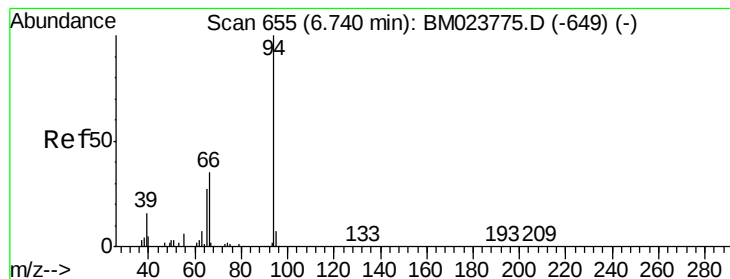
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.764 ng/ul

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM023782.D

Acq: 18 Nov 2019 15:06

Instrument :

BNA_M

ClientSampleId :

F2J07

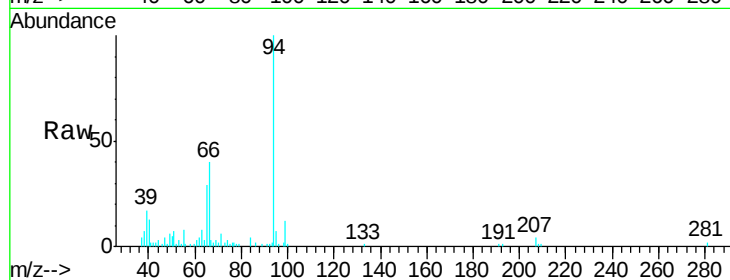
Tgt Ion: 94 Resp: 77623

Ion Ratio Lower Upper

94 100

65 28.8 21.4 32.2

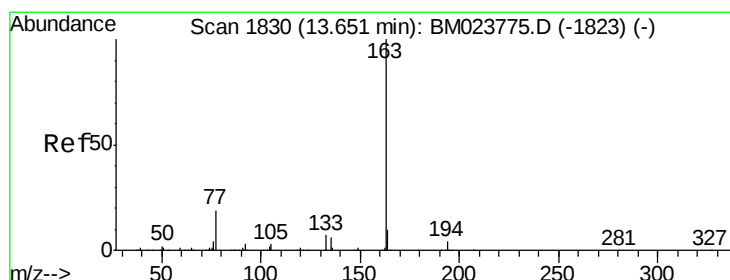
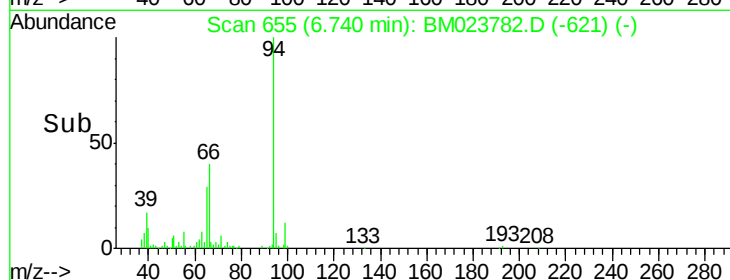
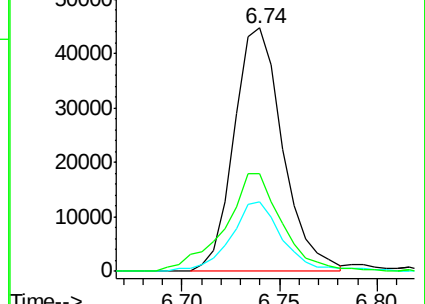
66 40.1 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023775.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM023775.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM023775.D (-649) (-)



#45

Dimethylphthalate

Concen: 6.050 ng/ul

RT: 13.65 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM023782.D

Acq: 18 Nov 2019 15:06

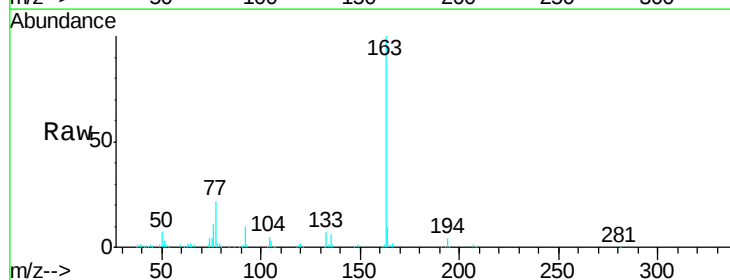
Tgt Ion:163 Resp: 346544

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

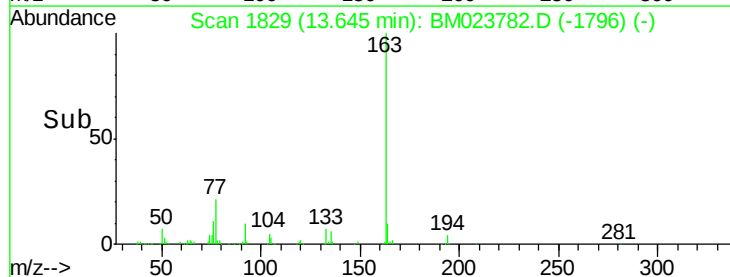
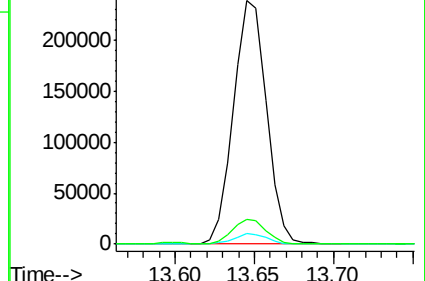
164 10.0 8.0 12.0

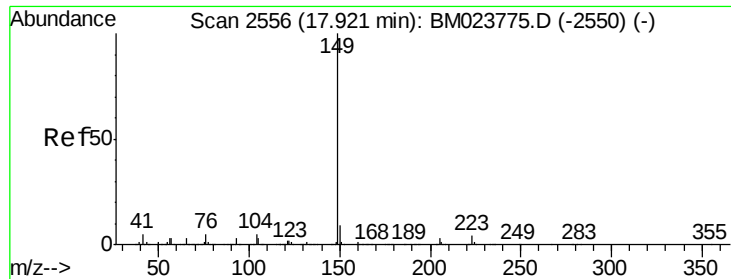


Abundance Ion 163.00 (162.70 to 163.70): BM023775.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM023775.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM023775.D (-1823) (-)

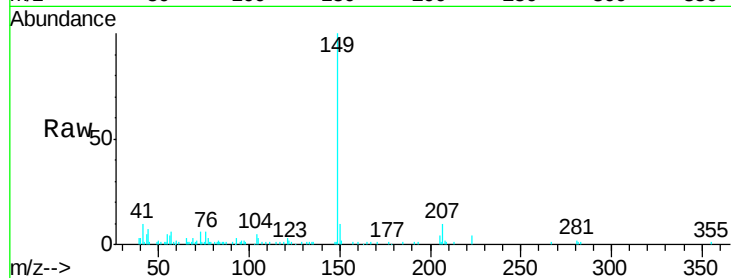




#76
 Di-n-butylphthalate
 Concen: 1.117 ng/ul
 RT: 17.92 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BM023782.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.4	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

