

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023663.D
 Acq On : 12 Nov 2019 14:15
 Operator : JU
 Sample : K5559-03DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CP8DL

Quant Time: Nov 12 14:47:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 12 05:56:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	377144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1713940	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1259581	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	2894026	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2841382	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2740925	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.07	96	213	0.02	ng/uL	0.00
5) Phenol-d5	6.73	99	36023	1.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	110789	5.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	108406	4.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	71783	2.62	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	64619	5.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	71436	5.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	144815	4.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	13143	0.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	630703	6.42	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	624501	5.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	13574	0.81	ng/ul	0.00
58) Fluorene-d10	15.20	176	544278	6.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	65145	3.89	ng/ul	0.00
71) Anthracene-d10	17.04	188	963864	7.02	ng/ul	0.00
79) Pyrene-d10	19.35	212	1151501	7.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1029419	7.14	ng/ul	-0.01

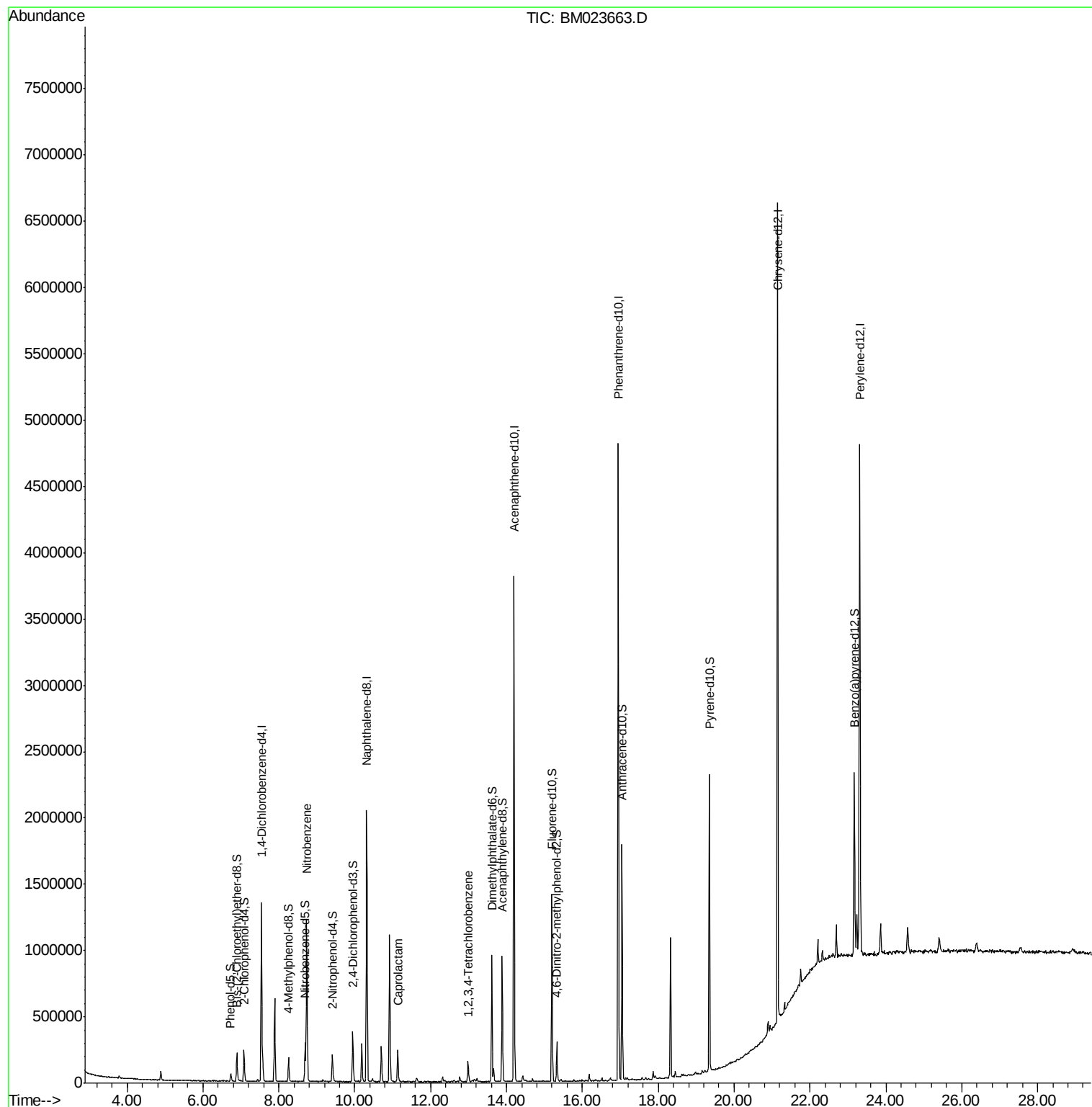
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Nitrobenzene	8.73	77	733952	22.627	ng/ul	99
32) Caprolactam	11.13	113	19048	2.078	ng/ul#	1
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	48644	1.186	ng/uL	100

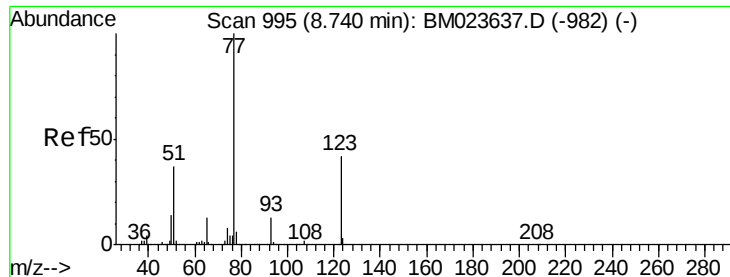
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

Nitrobenzene

Concen: 22.627 ng/ul

RT: 8.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BM023663.D

Acq: 12 Nov 2019 14:15

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BNA_M

ClientSampleId :

C0CP8DL

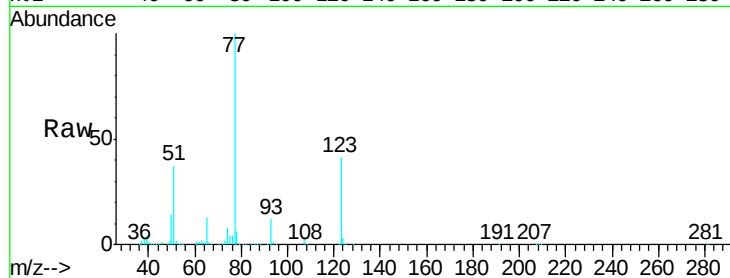
Tgt Ion: 77 Resp: 733952

Ion Ratio Lower Upper

77 100

123 41.1 33.1 49.7

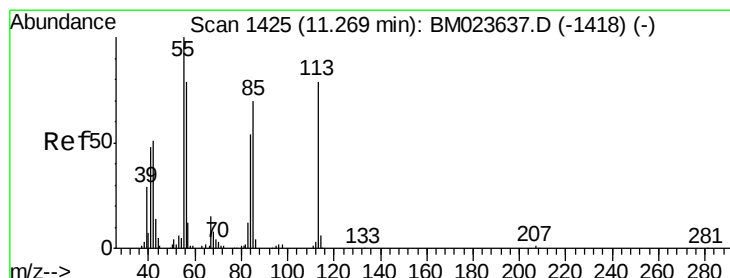
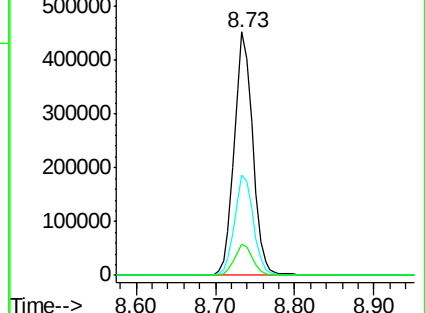
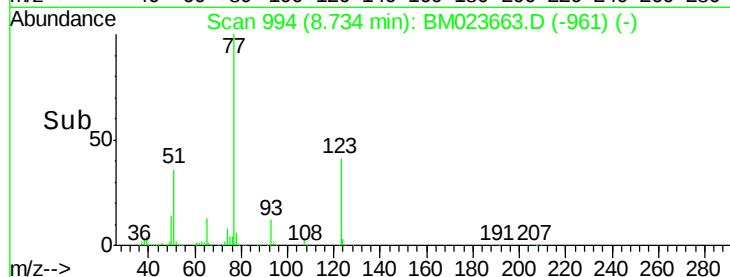
65 12.6 9.8 14.8



Abundance Ion 77.00 (76.70 to 77.70): BM023663.D (-961) (-)

Ion 123.00 (122.70 to 123.70): BM023663.D (-961) (-)

Ion 65.00 (64.70 to 65.70): BM023663.D (-961) (-)



#32

Caprolactam

Concen: 2.078 ng/ul

RT: 11.13 min Scan# 1401

Delta R.T. -0.14 min

Lab File: BM023663.D

Acq: 12 Nov 2019 14:15

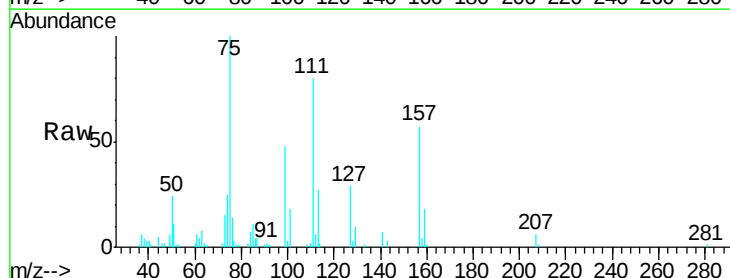
Tgt Ion: 113 Resp: 19048

Ion Ratio Lower Upper

113 100

55 0.0 105.8 158.6#

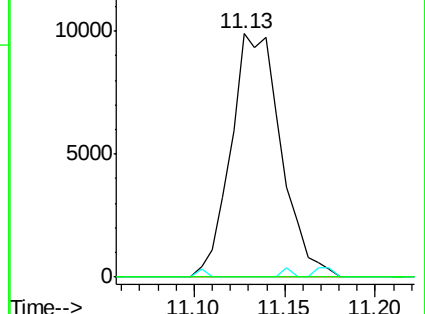
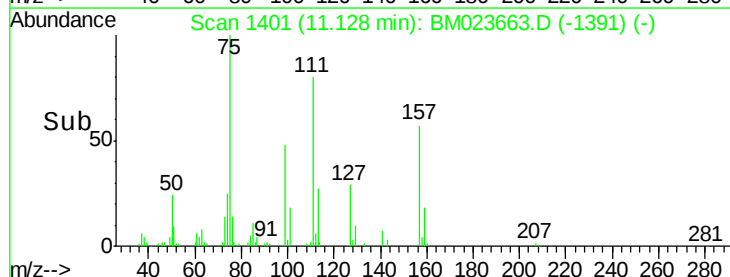
56 0.0 83.0 124.6#

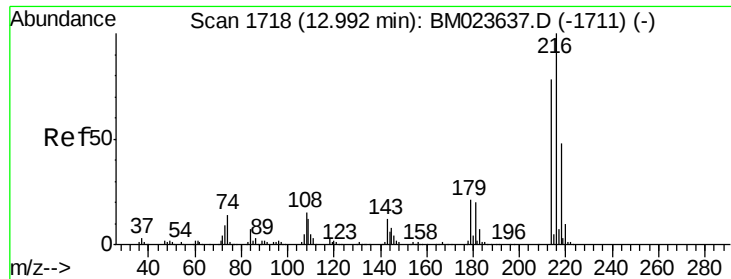


Abundance Ion 113.00 (112.70 to 113.70): BM023663.D (-1391) (-)

Ion 55.00 (54.70 to 55.70): BM023663.D (-1391) (-)

Ion 56.00 (55.70 to 56.70): BM023663.D (-1391) (-)

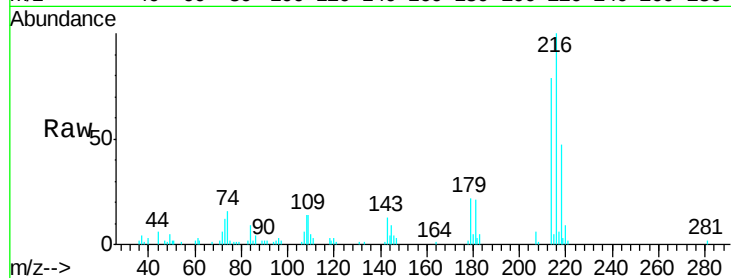




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.186 ng/uL
 RT: 12.99 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM023663.D
 Acq: 12 Nov 2019 14:15

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Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
218	47.5	38.6	57.8



Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

