

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008775.D
 Acq On : 21 Jan 2017 16:57
 Operator : UM/SJ
 Sample : I1323-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9P5

Quant Time: Jan 23 03:56:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	58473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	227345	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	174891	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	392264	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	517673	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	516504	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.41	96	1613	1.27	ng/uL	0.00
5) Phenol-d5	7.10	99	25437	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	115472	35.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	76128	22.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	48099	12.91	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	47649	33.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	53585	35.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	100909	28.74	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	391622	33.94	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	344868	25.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	9396	4.98	ng/ul	0.00
57) Fluorene-d10	15.57	176	344646	32.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	70925	35.08	ng/ul	0.00
70) Anthracene-d10	17.42	188	575715	34.07	ng/ul	0.00
76) Pyrene-d10	19.71	212	724254	31.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	624320	29.64	ng/ul	0.00

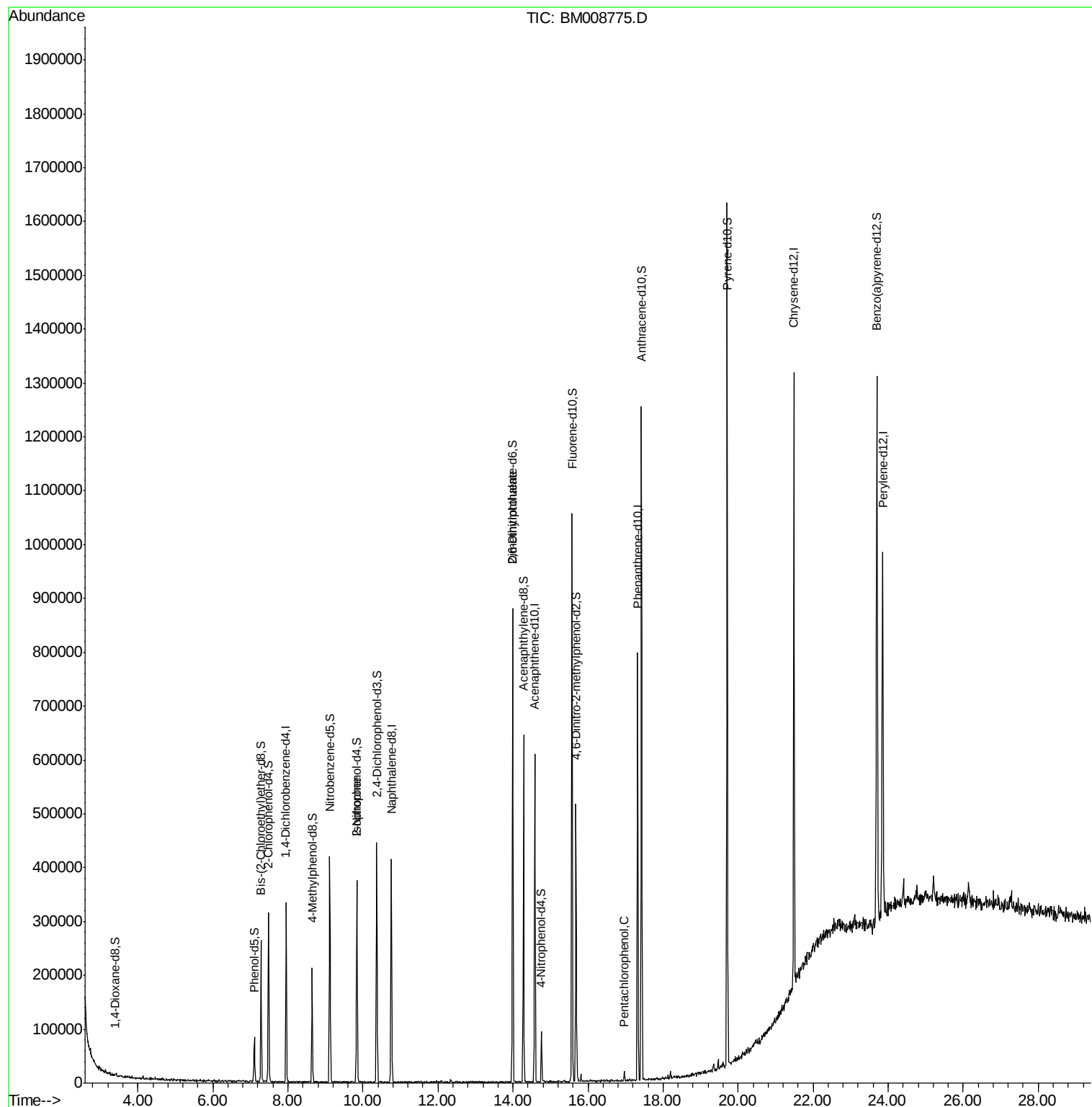
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
21) Isophorone	9.84	82	13386	1.52	ng/ul#	73
45) 2,6-Dinitrotoluene	13.99	165	2765	1.37	ng/ul#	36
68) Pentachlorophenol	16.97	266	3056	1.07	ng/ul#	47

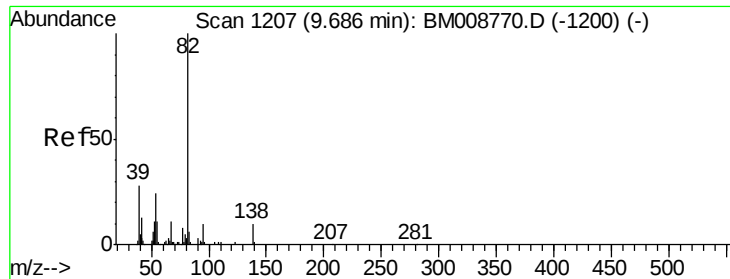
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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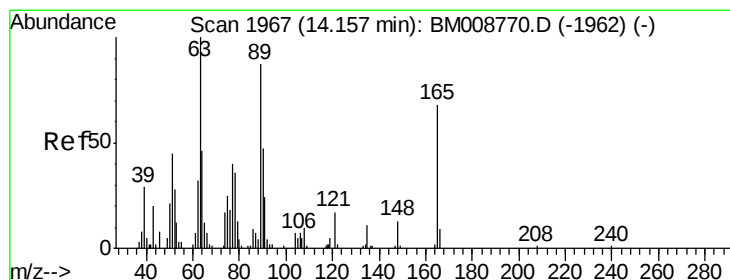
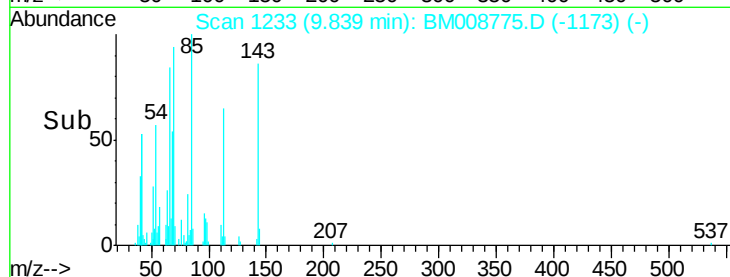
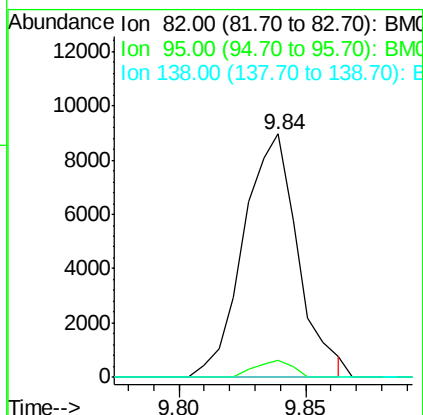
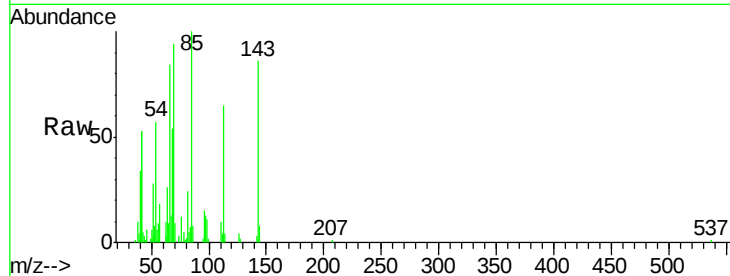




#21
Isophorone
Concen: 1.52 ng/ul
RT: 9.84 min Scan# 1233
Delta R.T. 0.15 min
Lab File: BM008775.D
Acq: 21 Jan 2017 16:57

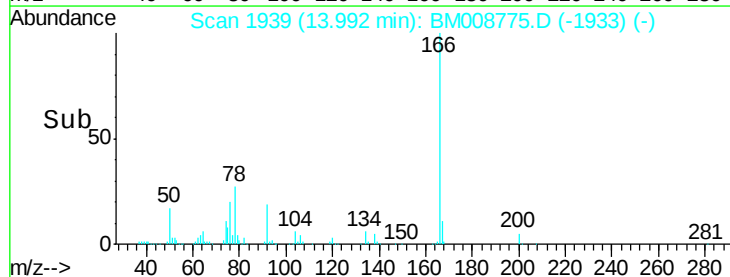
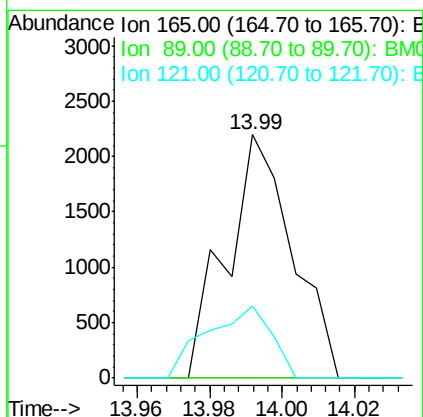
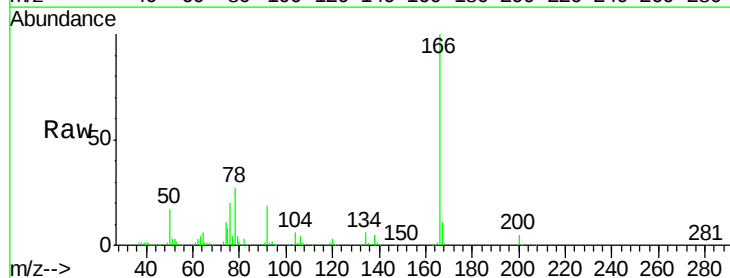
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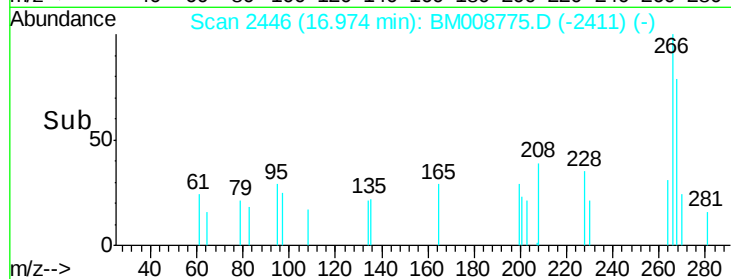
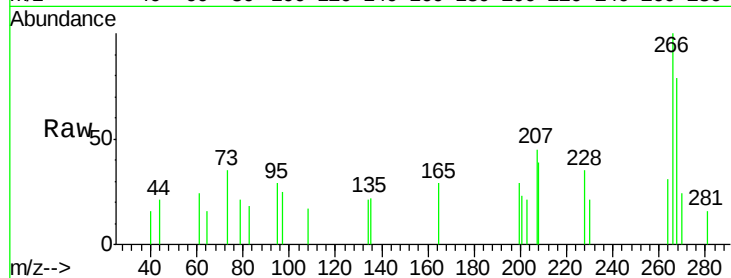
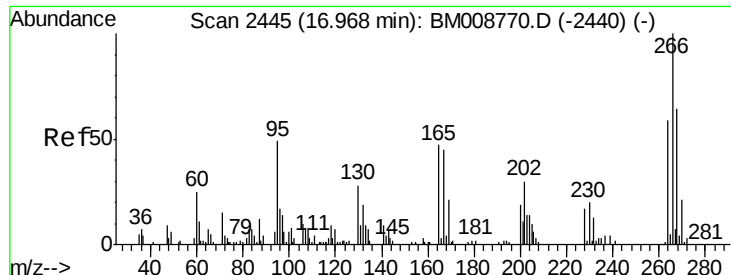
Tgt Ion: 82 Resp: 13386
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 0.0 13.4 20.2#



#45
2,6-Dinitrotoluene
Concen: 1.37 ng/ul
RT: 13.99 min Scan# 1939
Delta R.T. -0.16 min
Lab File: BM008775.D
Acq: 21 Jan 2017 16:57

Tgt Ion: 165 Resp: 2765
Ion Ratio Lower Upper
165 100
89 0.0 50.6 76.0#
121 29.9 18.2 27.2#





#68

Pentachlorophenol

Concen: 1.07 ng/ul

RT: 16.97 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BM008775.D

Acq: 21 Jan 2017 16:57

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Tgt Ion:266 Resp: 3056

Ion Ratio Lower Upper

266 100

264 0.0 50.6 75.8#

268 79.0 49.1 73.7#

Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

