

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004403.D
 Acq On : 25 Feb 2016 17:19
 Operator : SJ/UM
 Sample : H1572-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S56-0003

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	4	8	18	rVV	19376	28981	6.60%	0.594%
2	2.810	18	21	27	rVB	7305	8263	1.88%	0.170%
3	6.804	695	700	711	rBB	37835	62390	14.21%	1.280%
4	6.951	720	725	733	rBB	41089	61702	14.05%	1.266%
5	7.151	754	759	768	rBB	50114	77014	17.54%	1.580%
6	7.616	832	838	845	rBB	72553	113165	25.77%	2.321%
7	8.340	956	961	973	rBB	62806	102865	23.42%	2.110%
8	8.775	1030	1035	1044	rBB	48954	78035	17.77%	1.601%
9	9.498	1152	1158	1165	rBB	41500	65193	14.85%	1.337%
10	10.039	1245	1250	1263	rBB	65638	111370	25.36%	2.285%
11	10.404	1305	1312	1320	rBB	117206	193448	44.05%	3.968%
12	10.551	1331	1337	1352	rBV	67288	116063	26.43%	2.381%
13	13.692	1865	1871	1875	rBV	175884	232204	52.88%	4.763%
14	13.739	1875	1879	1885	rVB	67744	90838	20.69%	1.863%
15	13.969	1912	1918	1929	rBB	191911	276359	62.93%	5.669%
16	14.280	1965	1971	1978	rBB2	196372	289794	65.99%	5.945%
17	14.539	2011	2015	2030	rBB	11674	26213	5.97%	0.538%
18	15.280	2135	2141	2150	rBB	255027	365283	83.18%	7.493%
19	15.427	2162	2166	2173	rBB	28243	35843	8.16%	0.735%
20	15.998	2260	2263	2269	rBB	3600	5050	1.15%	0.104%
21	17.033	2433	2439	2450	rBB2	237755	334159	76.10%	6.855%
22	17.133	2450	2456	2471	rBB2	288970	394532	89.84%	8.093%
23	19.445	2843	2849	2856	rBV	324100	439131	100.00%	9.008%
24	20.303	2991	2995	2998	rBV	20177	20250	4.61%	0.415%
25	20.945	3101	3104	3110	rBV2	9577	13355	3.04%	0.274%
26	21.245	3150	3155	3162	rBV	252203	332578	75.74%	6.822%
27	22.397	3347	3351	3356	rBV2	7666	9947	2.27%	0.204%
28	22.768	3411	3414	3418	rVB2	6067	7340	1.67%	0.151%
29	23.327	3502	3509	3517	rBV	215219	393081	89.51%	8.063%
30	23.468	3526	3533	3543	rVB2	169414	314011	71.51%	6.441%
31	23.950	3611	3615	3623	rVB2	8132	17293	3.94%	0.355%
32	24.680	3735	3739	3747	rVB4	7988	16464	3.75%	0.338%
33	27.344	4183	4192	4203	rBV5	41765	129274	29.44%	2.652%
34	27.697	4243	4252	4268	rVB5	32408	113392	25.82%	2.326%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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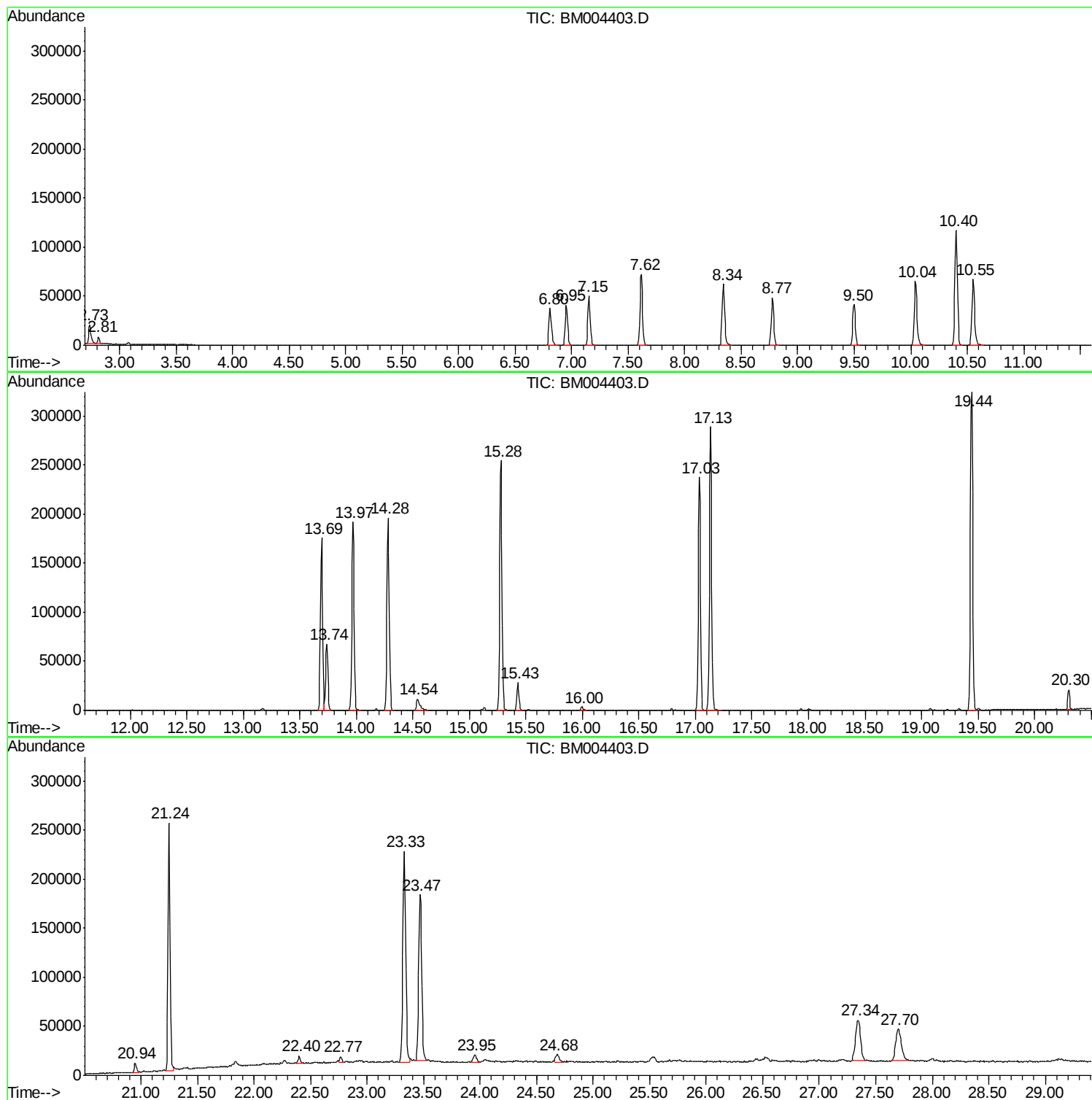
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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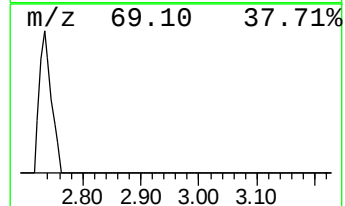
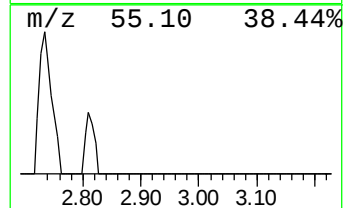
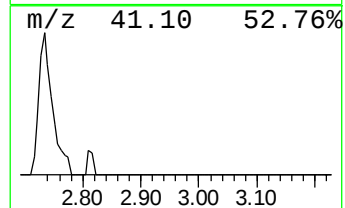
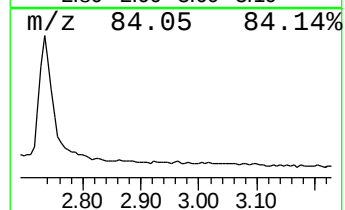
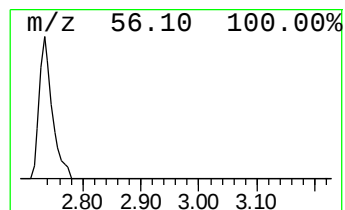
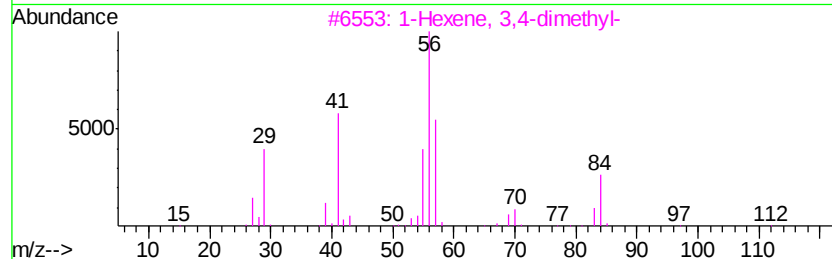
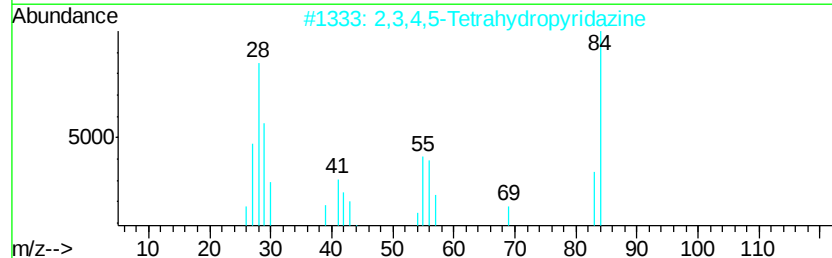
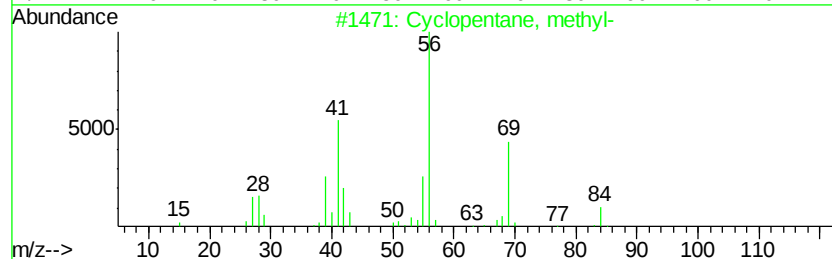
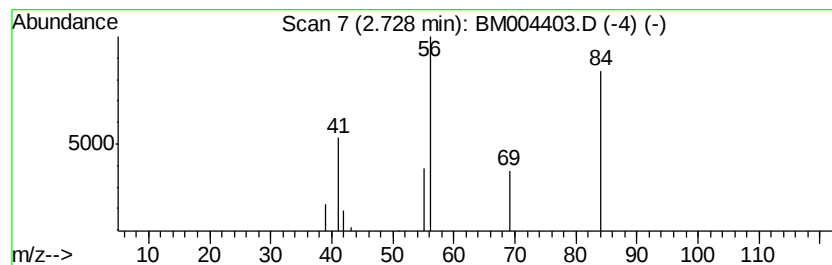
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Peak Number 1 (DEL) Alkane: Cyclic2.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	5.12 ng/ul	28981	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	40
2		2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	9
3		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	9
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	9
5		Cyclobutane, butyl-	112	C8H16	013152-44-8	9



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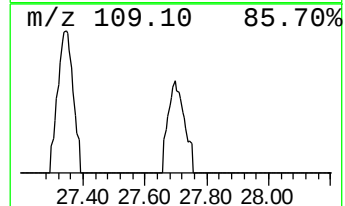
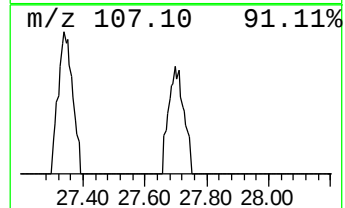
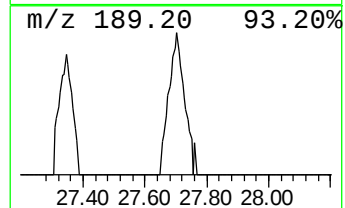
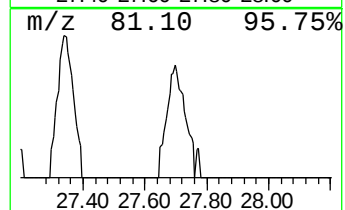
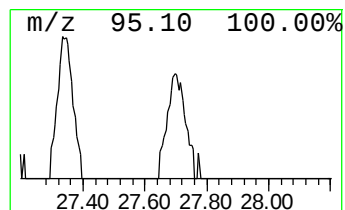
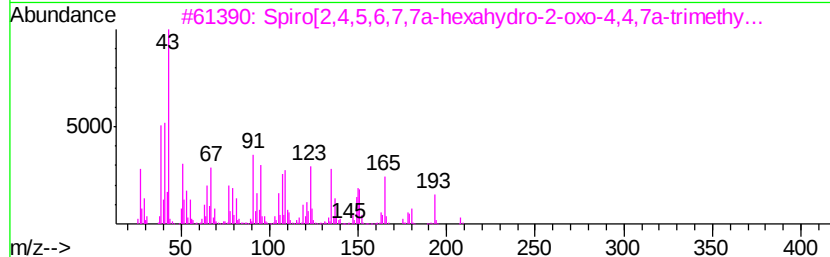
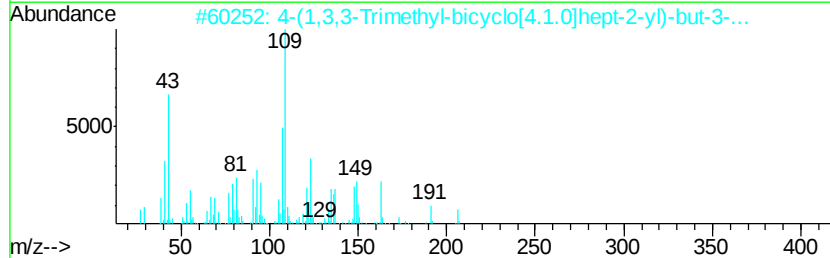
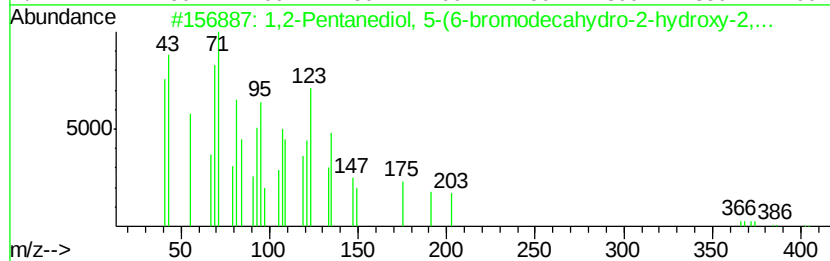
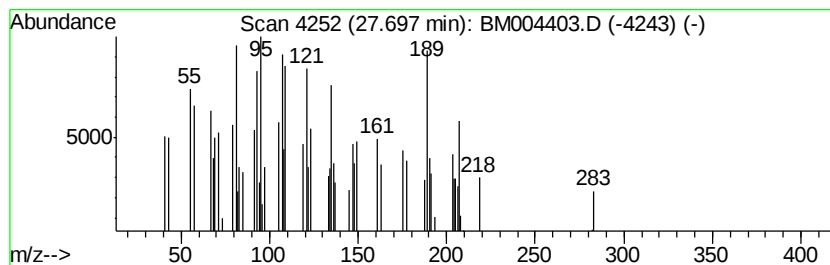
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Peak Number 3 1,2-Pentanediol, 5-(6-bromo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.70	7.22 ng/ul	113392	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	64
2		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	44
3		Spiro[2,4,5,6,7,7a-hexahydro-2-o...	208	C12H16O3	1000197-10-9	43
4		4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	43
5		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.73	5.1	ng/ul	28981	1	7.62	113165	20.0
1-Hydroxymethyl-5...	27.34	8.2	ng/ul	129274	6	23.47	314011	20.0
1,2-Pentanediol, ...	27.70	7.2	ng/ul	113392	6	23.47	314011	20.0