

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009813.D
 Acq On : 30 Apr 2017 15:58
 Operator : SJ/MA
 Sample : I2849-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSY0

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\SOM-EPA-BM042517.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	3.299	32	36	44	rVB2	56375	81178	1.14%	0.119%
2	6.981	655	662	675	rBV	1136965	1855272	26.01%	2.715%
3	7.146	682	690	702	rBV	873449	1366057	19.15%	1.999%
4	7.346	717	724	732	rBV	1093801	1729151	24.24%	2.530%
5	7.810	797	803	811	rBV	760852	1204866	16.89%	1.763%
6	8.516	916	923	931	rBV	1268265	2084035	29.21%	3.050%
7	8.981	994	1002	1012	rBV	1117652	1872554	26.25%	2.740%
8	9.698	1116	1124	1132	rBV	944746	1605005	22.50%	2.349%
9	10.228	1207	1214	1225	rBV	1266144	2166547	30.37%	3.170%
10	10.610	1269	1279	1286	rBV	1072495	1786018	25.04%	2.614%
11	10.751	1296	1303	1312	rBV	937821	1634975	22.92%	2.393%
12	13.869	1826	1833	1837	rBV	2513153	3269057	45.83%	4.784%
13	13.916	1837	1841	1846	rVB	636178	847459	11.88%	1.240%
14	14.151	1875	1881	1888	rBV	2800165	4103905	57.53%	6.006%
15	14.327	1902	1911	1921	rBV4	117285	257043	3.60%	0.376%
16	14.463	1927	1934	1943	rVB2	1632595	2568198	36.00%	3.758%
17	14.675	1963	1970	1982	rBV	1225229	1894280	26.55%	2.772%
18	15.286	2070	2074	2079	rVB	116609	142397	2.00%	0.208%
19	15.457	2096	2103	2110	rBV	3754074	5269468	73.87%	7.711%
20	15.586	2119	2125	2133	rBV	1071264	1541373	21.61%	2.256%
21	15.692	2136	2143	2147	rVB5	74476	138301	1.94%	0.202%
22	16.145	2216	2220	2228	rBV	139322	219828	3.08%	0.322%
23	16.939	2351	2355	2359	rVB	87711	101202	1.42%	0.148%
24	17.210	2394	2401	2409	rBV2	2246885	3213047	45.04%	4.702%
25	17.310	2411	2418	2424	rBV	4311268	5941622	83.29%	8.695%
26	18.086	2544	2550	2561	rBV2	155451	274015	3.84%	0.401%
27	19.239	2742	2746	2750	rBV3	53525	75317	1.06%	0.110%
28	19.362	2763	2767	2772	rBV5	49043	71915	1.01%	0.105%
29	19.604	2802	2808	2816	rBV	5210452	7133450	100.00%	10.439%
30	21.074	3054	3058	3064	rBV	651575	793660	11.13%	1.161%
31	21.392	3107	3112	3117	rBV	3230482	3962486	55.55%	5.799%
32	23.556	3473	3480	3488	rVB2	2958952	5897145	82.67%	8.630%
33	23.703	3499	3505	3513	rVB	1622519	3233931	45.33%	4.732%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
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\SOM-EPA-BM042517.M
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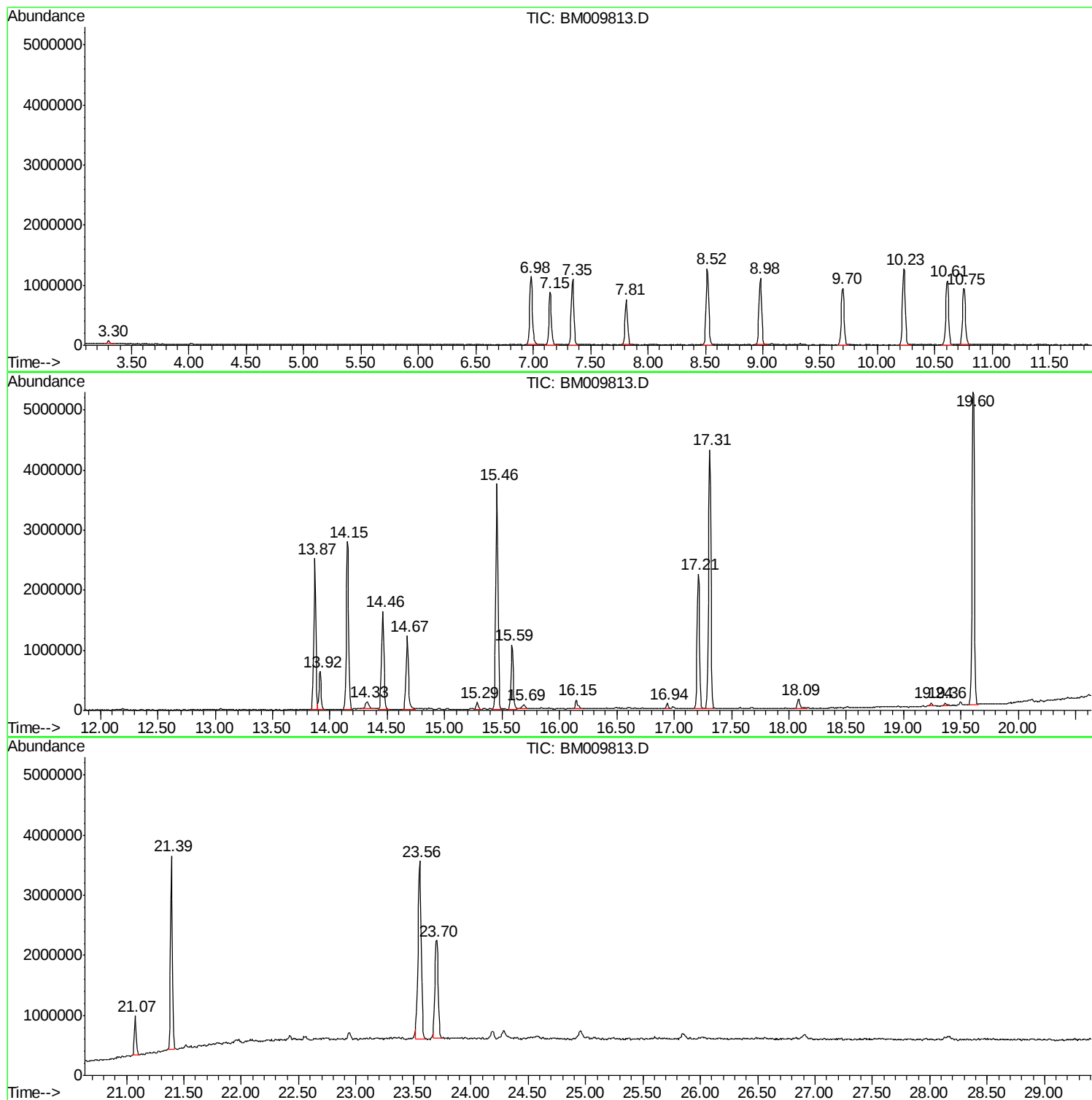
Sum of corrected areas: 68334757

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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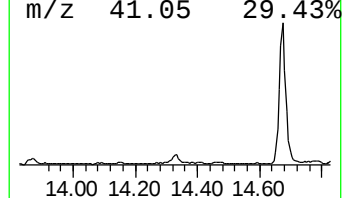
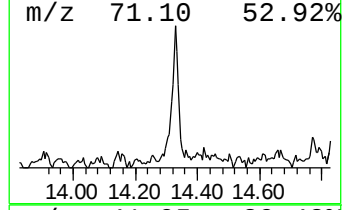
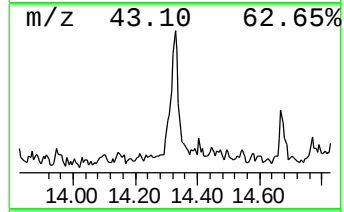
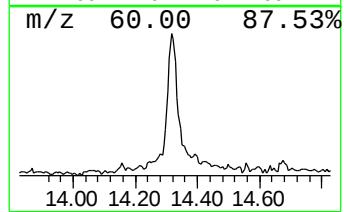
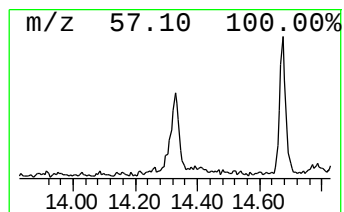
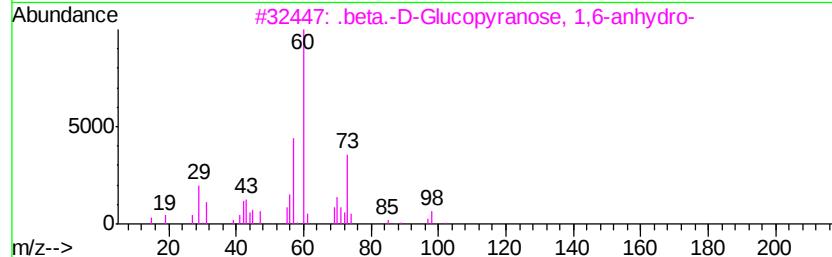
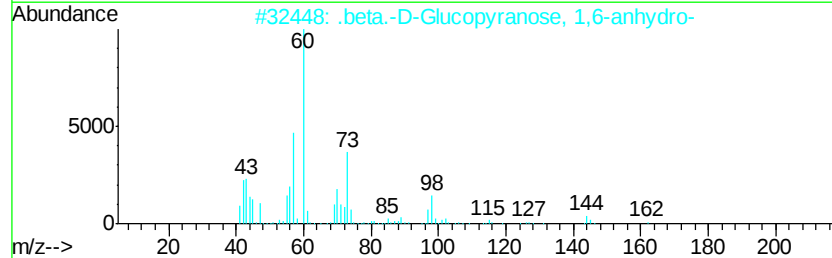
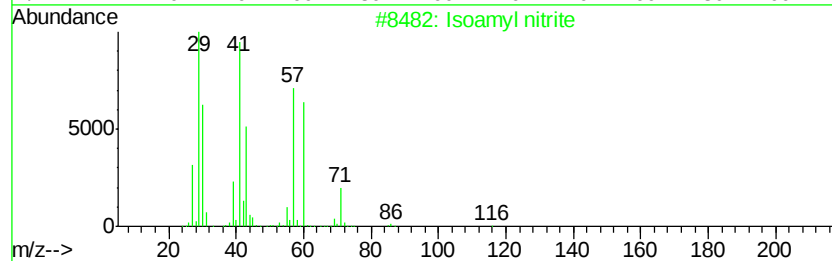
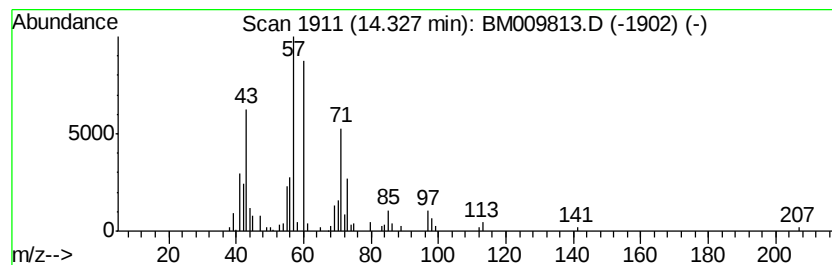
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Peak Number 1 Isoamyl nitrite Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	2.00 ng/ul	257043	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	50
2		.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	47
3		.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	43
4		D-Allose	180	C6H12O6	002595-97-3	43
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35



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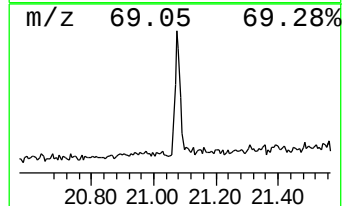
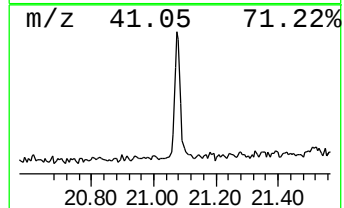
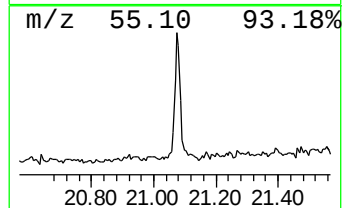
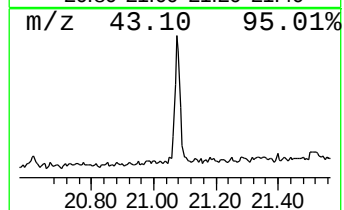
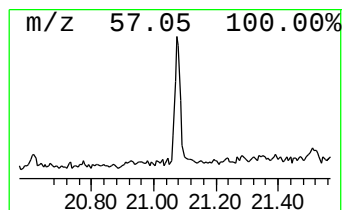
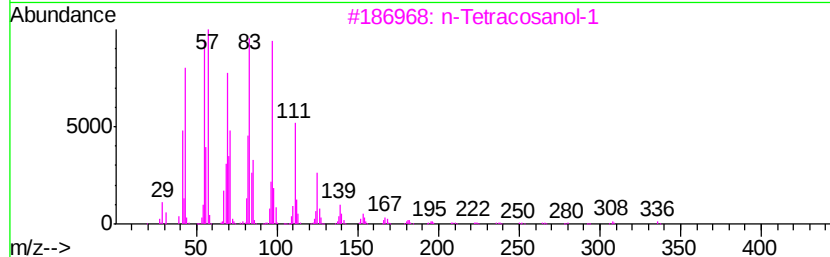
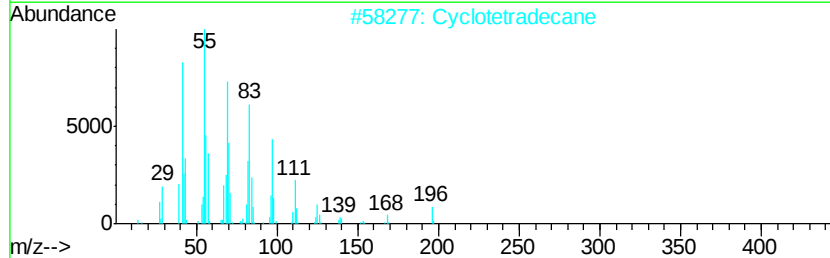
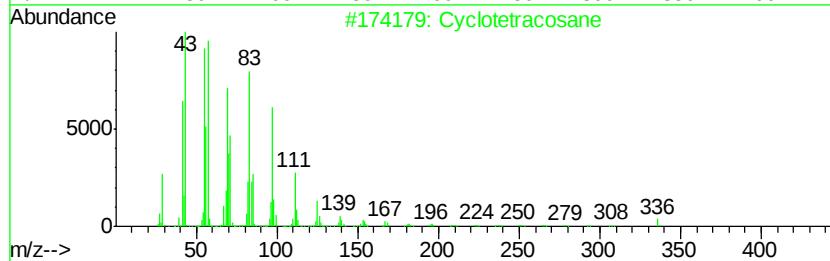
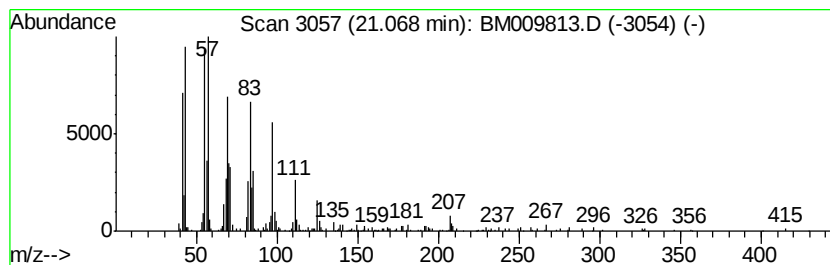
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Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.01 ng/ul	793660	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Isoamyl nitrite	14.33	2.0	ng/ul	257043	3	14.46	2568200	20.0
(DEL) Alkane: Cyc...	21.07	4.0	ng/ul	793660	5	21.39	3962490	20.0