

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014903.D
 Acq On : 02 May 2018 01:50
 Operator : SJ/JU
 Sample : J2638-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA5

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-BM041918.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	3.340	4	9	16	rVB	959074	1295123	15.25%	1.408%
2	3.640	56	60	70	rVB	132285	192633	2.27%	0.209%
3	5.481	365	373	381	rBV	168702	259177	3.05%	0.282%
4	7.616	730	736	749	rVB	403422	721607	8.50%	0.785%
5	7.798	760	767	776	rBV	1513369	2375726	27.97%	2.583%
6	8.016	796	804	813	rBV	1558368	2598230	30.59%	2.825%
7	8.498	878	886	898	rBV	1548466	2602550	30.64%	2.830%
8	9.192	997	1004	1016	rBV	1117876	1818382	21.41%	1.977%
9	9.675	1078	1086	1095	rBV	1782326	3072287	36.17%	3.341%
10	10.404	1202	1210	1222	rBV	1428435	2434278	28.66%	2.647%
11	10.945	1294	1302	1315	rBV	2070881	3487669	41.06%	3.792%
12	11.339	1361	1369	1377	rBV	2154766	3654907	43.03%	3.974%
13	14.492	1895	1905	1910	rBV	3726437	5181551	61.01%	5.634%
14	14.539	1910	1913	1918	rVB	324875	421056	4.96%	0.458%
15	14.804	1951	1958	1972	rBV	4193469	6281280	73.96%	6.830%
16	14.951	1979	1983	1988	rVB	90372	113283	1.33%	0.123%
17	15.104	2002	2009	2018	rVB2	2801946	4466164	52.59%	4.856%
18	15.257	2029	2035	2048	rBV	267995	467543	5.50%	0.508%
19	15.892	2139	2143	2147	rVB	125590	163404	1.92%	0.178%
20	16.080	2168	2175	2182	rBV	5156393	7584043	89.30%	8.246%
21	16.180	2186	2192	2204	rVV	1630204	2272016	26.75%	2.470%
22	16.310	2204	2214	2220	rVB2	63808	171904	2.02%	0.187%
23	16.739	2283	2287	2298	rBV	120394	190031	2.24%	0.207%
24	17.815	2463	2470	2480	rBV	3573344	5106912	60.13%	5.553%
25	17.915	2480	2487	2495	rBV	5322973	7853597	92.47%	8.539%
26	18.639	2605	2610	2620	rBV	292551	418501	4.93%	0.455%
27	19.880	2817	2821	2827	rBV	139735	177216	2.09%	0.193%
28	20.151	2861	2867	2879	rBV	6358713	8493200	100.00%	9.235%
29	21.562	3103	3107	3115	rBV	396926	561940	6.62%	0.611%
30	21.903	3159	3165	3173	rBV	3863125	5205951	61.30%	5.661%
31	24.221	3552	3559	3568	rVB	3749889	7576273	89.20%	8.238%
32	24.380	3579	3586	3602	rVB2	2278037	4749643	55.92%	5.164%

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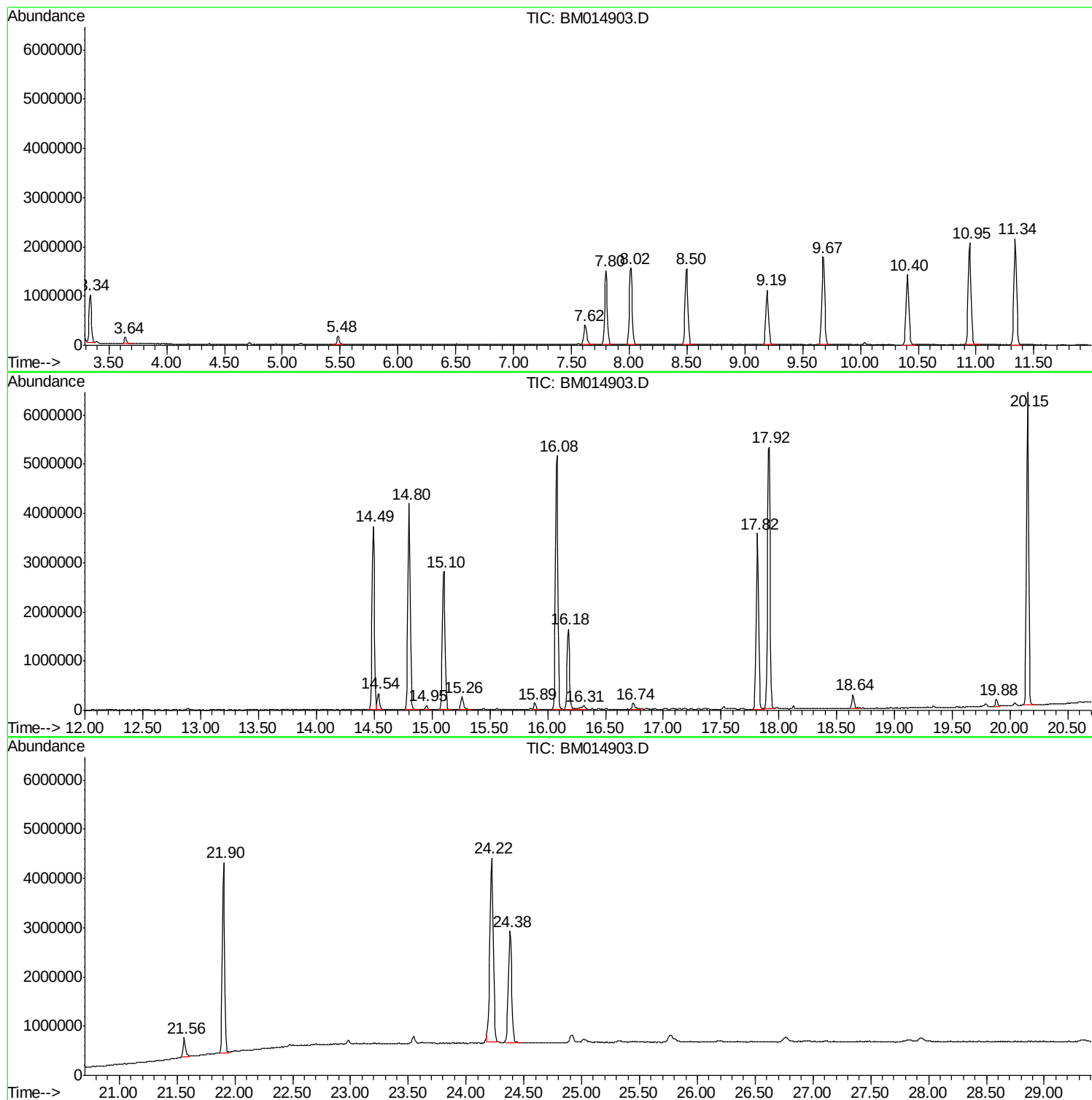
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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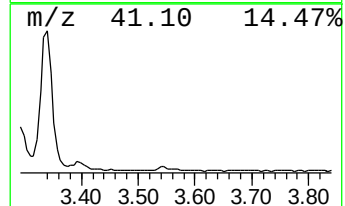
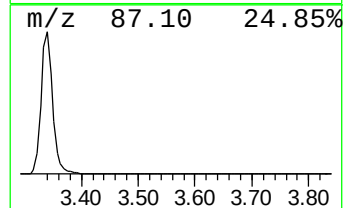
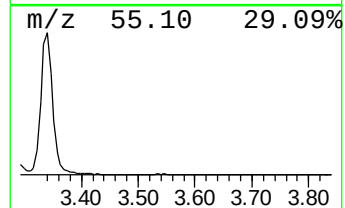
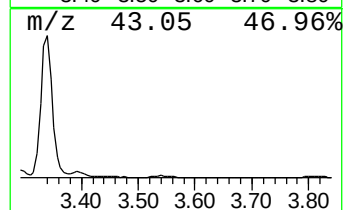
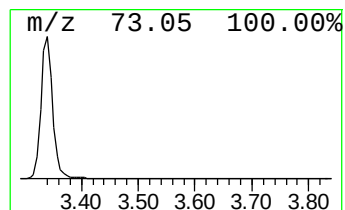
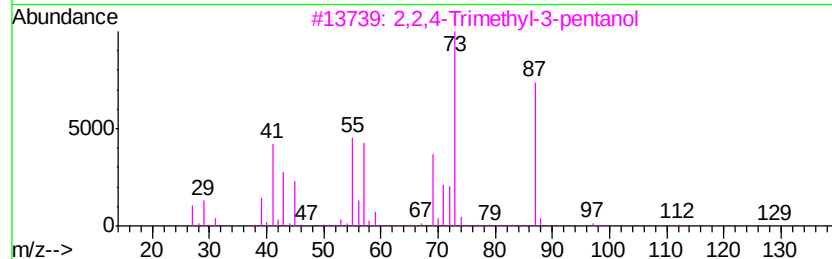
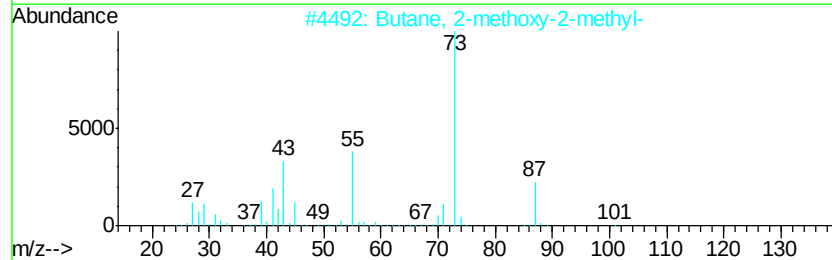
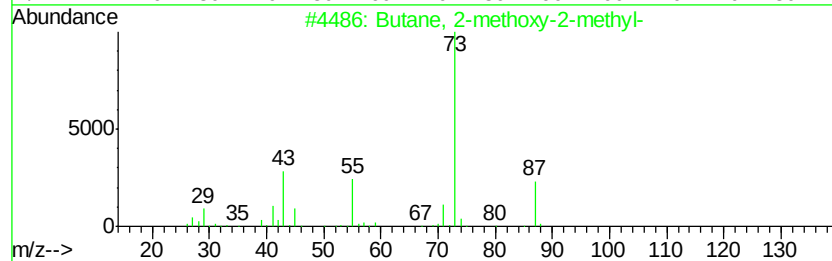
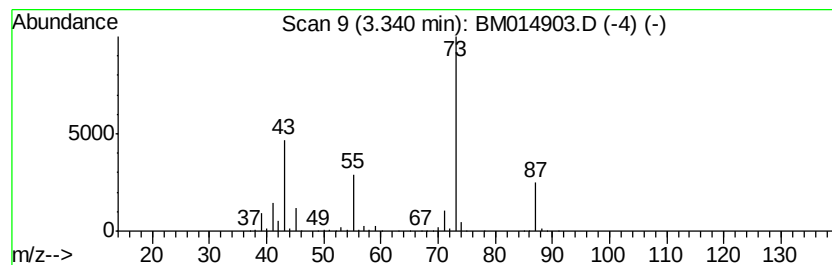
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	9.95 ng/ul	1295120	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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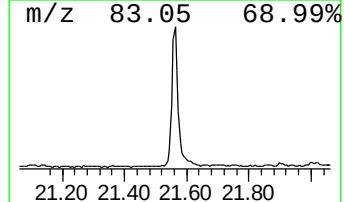
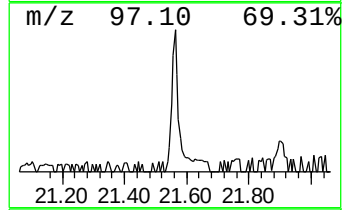
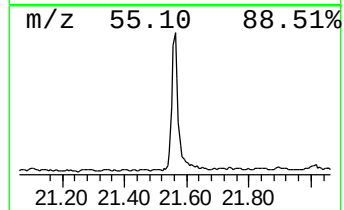
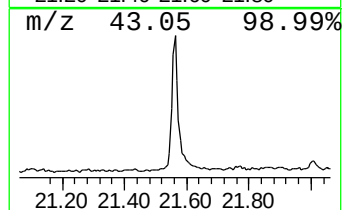
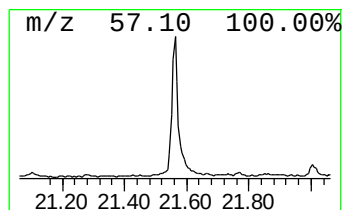
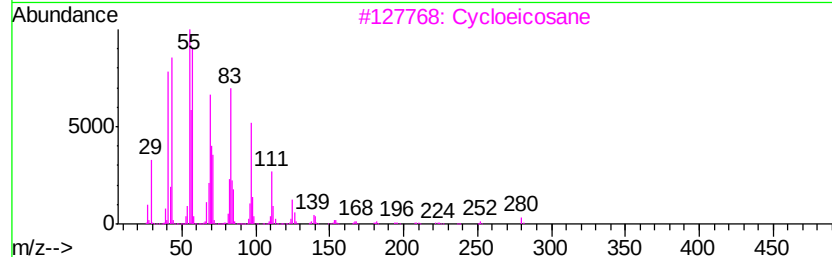
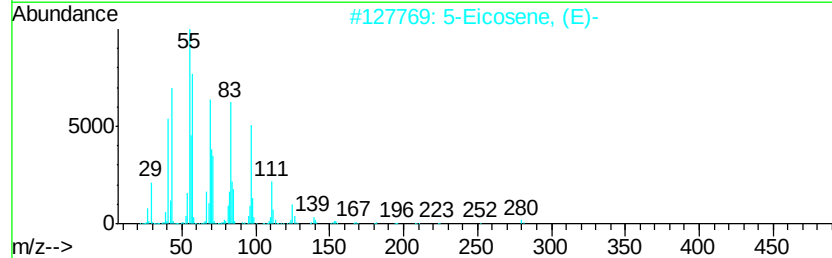
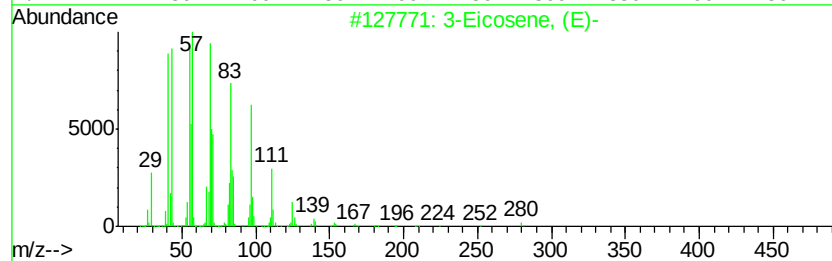
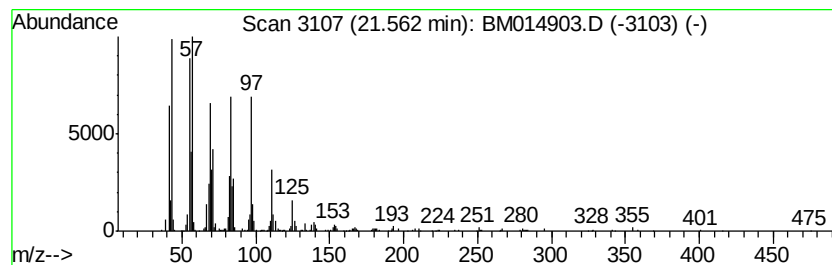
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Peak Number 2 (DEL) Alkane: Cyclic21.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.56	2.16 ng/ul	561940	Chrysene-d12	21.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
3	Cycloeicosane		280	C20H40	000296-56-0	95
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	9.9	ng/ul	1295120	1	8.50	2602550	20.0
(DEL) Alkane: Cyc...	21.56	2.2	ng/ul	561940	5	21.90	5205950	20.0