

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014862.D
 Acq On : 30 Apr 2018 12:13
 Operator : SJ/JU
 Sample : J2603-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B62

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	24	rVB	1000310	1327218	30.30%	2.132%
2	3.640	56	60	69	rVB	129072	180120	4.11%	0.289%
3	5.487	369	374	382	rBV	49245	77057	1.76%	0.124%
4	7.622	730	737	748	rVB2	289248	574196	13.11%	0.922%
5	7.798	761	767	780	rBV	934879	1478339	33.75%	2.375%
6	8.016	796	804	812	rBV	1026725	1653675	37.76%	2.656%
7	8.498	878	886	898	rBV	1584356	2618213	59.78%	4.206%
8	9.192	998	1004	1012	rBV	732285	1203738	27.48%	1.934%
9	9.680	1079	1087	1096	rBV	1074287	1830119	41.79%	2.940%
10	10.410	1203	1211	1222	rBV	848377	1409879	32.19%	2.265%
11	10.945	1295	1302	1314	rBV	1250107	2099939	47.95%	3.373%
12	11.339	1361	1369	1378	rBV	2083341	3634820	82.99%	5.839%
13	11.469	1385	1391	1399	rBV2	52335	95641	2.18%	0.154%
14	13.904	1798	1805	1811	rBV	38948	55048	1.26%	0.088%
15	14.492	1896	1905	1910	rBV	2087054	2873907	65.62%	4.616%
16	14.539	1910	1913	1918	rVB	326222	433683	9.90%	0.697%
17	14.804	1952	1958	1970	rBV	2389722	3506956	80.07%	5.633%
18	14.957	1978	1984	1989	rBV	132458	171802	3.92%	0.276%
19	15.104	2002	2009	2017	rBV2	2811821	4239962	96.81%	6.811%
20	15.262	2029	2036	2049	rBV	128105	235551	5.38%	0.378%
21	15.562	2082	2087	2095	rBV3	30138	51785	1.18%	0.083%
22	15.892	2139	2143	2148	rVB	179417	211170	4.82%	0.339%
23	16.080	2168	2175	2182	rBV	2988776	4235593	96.71%	6.804%
24	16.180	2186	2192	2202	rBV	742126	1037052	23.68%	1.666%
25	16.292	2205	2211	2214	rBV2	45818	94475	2.16%	0.152%
26	16.745	2283	2288	2298	rBV	163392	265576	6.06%	0.427%
27	17.527	2416	2421	2425	rBV	86504	106796	2.44%	0.172%
28	17.815	2464	2470	2480	rBV2	3125912	4379811	100.00%	7.035%
29	17.915	2480	2487	2497	rBV	2928815	4158574	94.95%	6.680%
30	18.256	2541	2545	2549	rBV2	44999	52503	1.20%	0.084%
31	18.639	2606	2610	2617	rBV	217527	306907	7.01%	0.493%
32	19.886	2818	2822	2828	rBV2	74864	115750	2.64%	0.186%
33	20.150	2862	2867	2876	rBV	3104402	4248036	96.99%	6.824%
34	21.562	3103	3107	3119	rBV	384696	616829	14.08%	0.991%

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35	21.903	3160	3165	3172	rBV	3287894	4336634	99.01%	6.966%
36	24.227	3553	3560	3571	rVB	1989100	4202385	95.95%	6.750%
37	24.385	3580	3587	3597	rVB	1993096	4133538	94.38%	6.640%

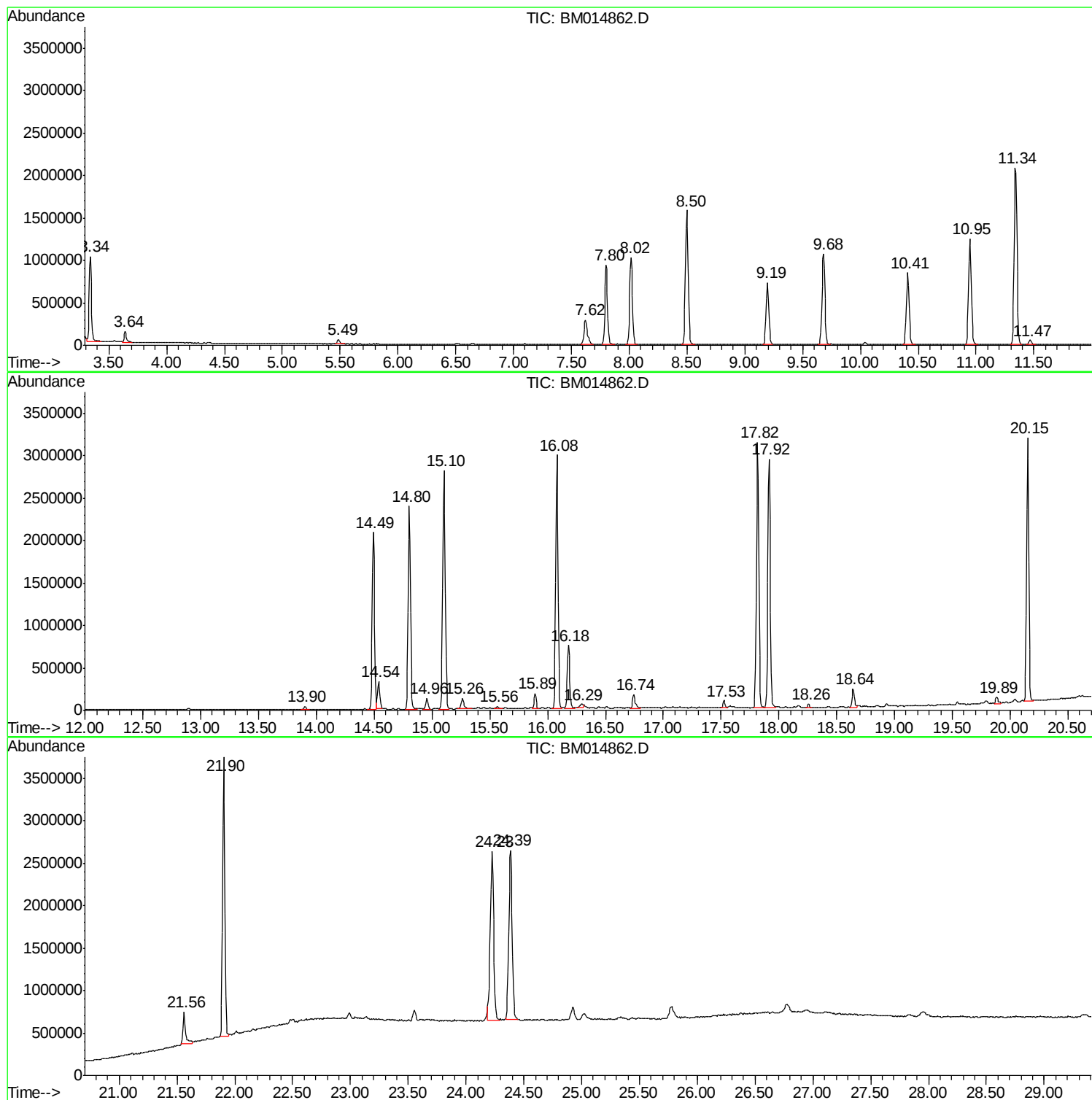
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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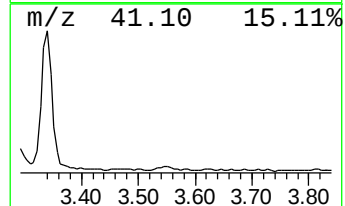
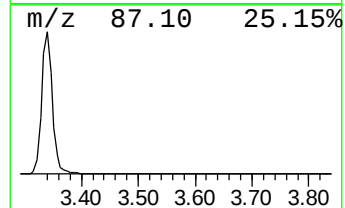
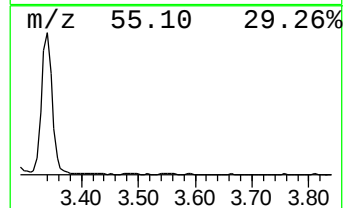
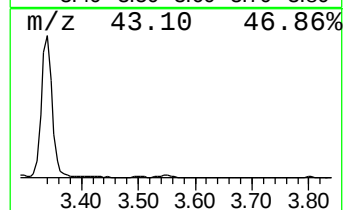
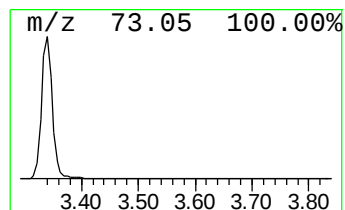
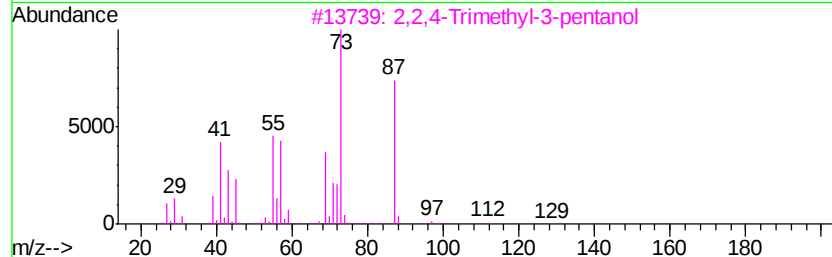
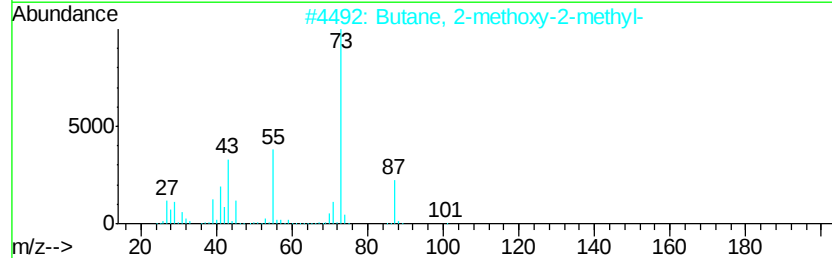
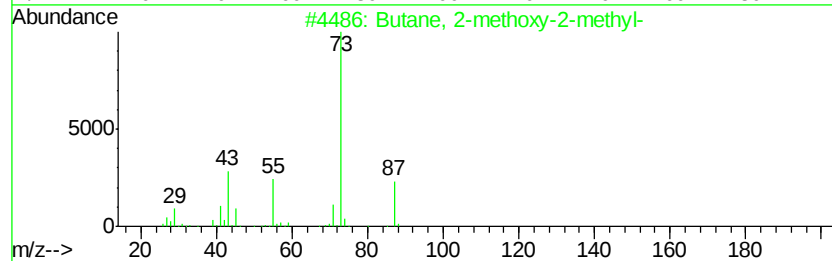
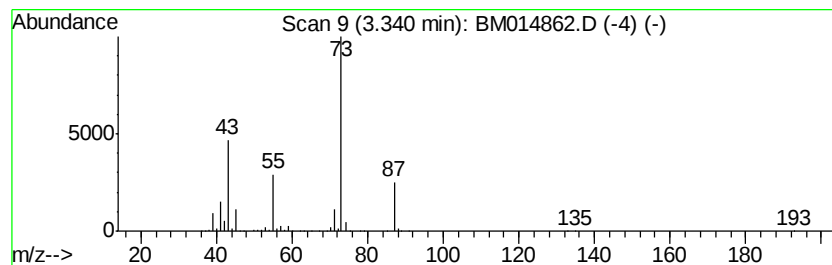
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	10.14 ng/ul	1327220	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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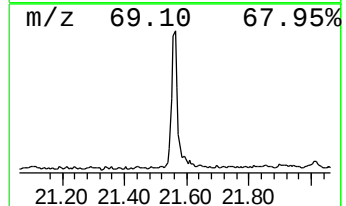
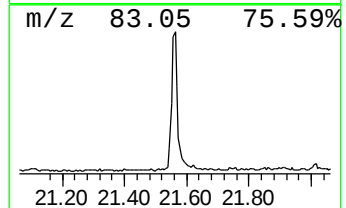
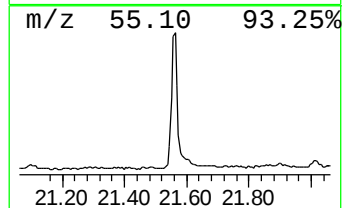
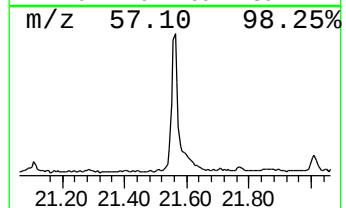
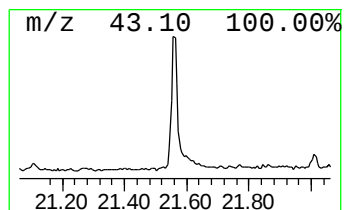
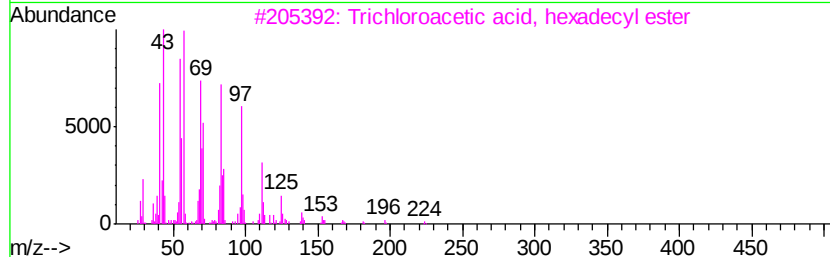
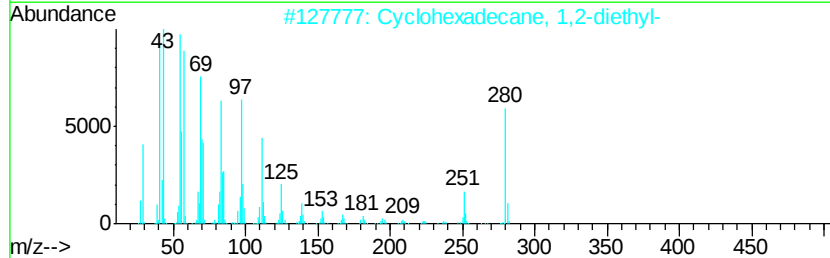
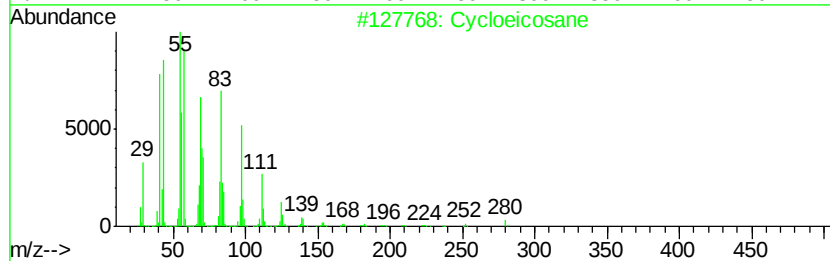
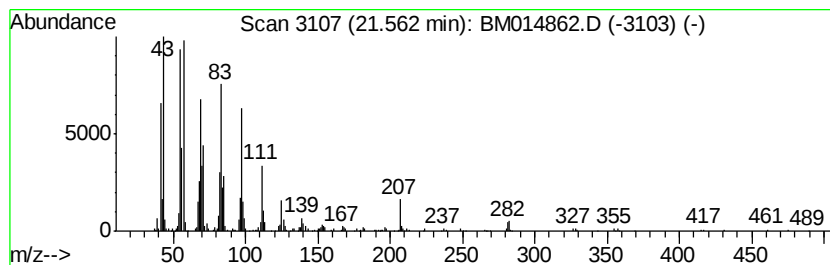
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Peak Number 2 (DEL) Alkane: Cyclic21.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	2.84 ng/ul	616829	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	97
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4		1-Eicosene	280	C20H40	003452-07-1	93
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	10.1	ng/ul	1327220	1	8.50	2618210	20.0
(DEL) Alkane: Cyc...	21.56	2.8	ng/ul	616829	5	21.90	4336630	20.0