

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014868.D
 Acq On : 30 Apr 2018 15:51
 Operator : SJ/JU
 Sample : J2603-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B70

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	22	rVB	917474	1187649	20.30%	1.694%
2	3.640	56	60	69	rVB	127822	176939	3.02%	0.252%
3	7.622	731	737	746	rVB	364646	595861	10.18%	0.850%
4	7.798	760	767	777	rBV	1121620	1815529	31.03%	2.590%
5	8.016	796	804	815	rBV	1267814	2044397	34.94%	2.916%
6	8.498	879	886	892	rBV	1538342	2494510	42.64%	3.558%
7	8.539	892	893	900	rVB	67361	68836	1.18%	0.098%
8	9.192	998	1004	1015	rBV	887614	1494631	25.55%	2.132%
9	9.604	1066	1074	1079	rBV	94413	161824	2.77%	0.231%
10	9.681	1079	1087	1107	rVV	1351909	2377568	40.64%	3.391%
11	10.410	1203	1211	1223	rBV	1065349	1769944	30.25%	2.525%
12	10.945	1294	1302	1320	rBV	1492954	2535285	43.33%	3.616%
13	11.227	1345	1350	1360	rVB	61394	109647	1.87%	0.156%
14	11.339	1362	1369	1385	rVB	1969673	3395809	58.04%	4.844%
15	12.569	1572	1578	1585	rBV	55705	94371	1.61%	0.135%
16	14.021	1819	1825	1833	rBV	132589	208152	3.56%	0.297%
17	14.492	1897	1905	1912	rBV	2564079	3527765	60.30%	5.032%
18	14.804	1951	1958	1967	rBV	3048203	4357817	74.48%	6.216%
19	15.104	1998	2009	2016	rBV2	2524507	3880866	66.33%	5.536%
20	15.262	2031	2036	2050	rBV	190376	337482	5.77%	0.481%
21	15.751	2112	2119	2127	rBV	67294	104051	1.78%	0.148%
22	16.080	2168	2175	2183	rBV	3711554	5275738	90.17%	7.526%
23	16.180	2186	2192	2205	rVV	1036057	1444362	24.69%	2.060%
24	17.815	2463	2470	2480	rBV	2858185	4030184	68.88%	5.749%
25	17.915	2480	2487	2505	rVV	3840265	5454984	93.24%	7.781%
26	18.445	2572	2577	2582	rBV	604426	746271	12.76%	1.065%
27	18.639	2607	2610	2617	rBV2	73784	94231	1.61%	0.134%
28	19.880	2818	2821	2826	rBV2	63805	87755	1.50%	0.125%
29	20.150	2861	2867	2876	rBV	4142065	5750535	98.29%	8.203%
30	21.903	3160	3165	3171	rBV	3288329	4284786	73.24%	6.112%
31	24.227	3553	3560	3570	rVB	2901169	5850725	100.00%	8.346%
32	24.385	3580	3587	3599	rVB	2087182	4345985	74.28%	6.199%

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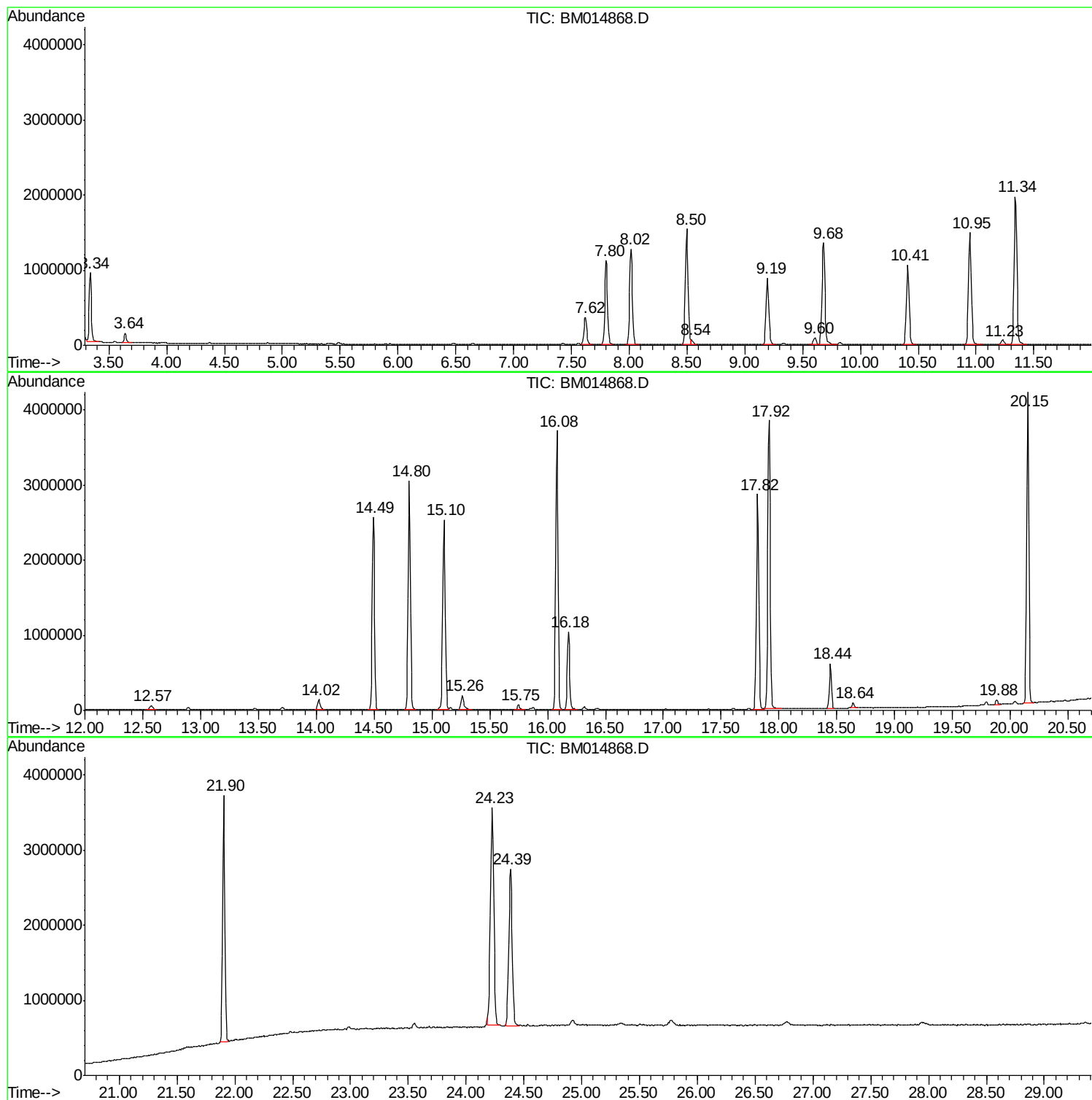
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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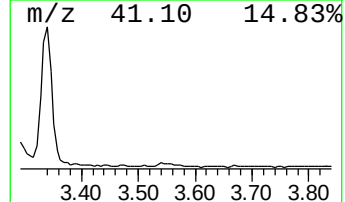
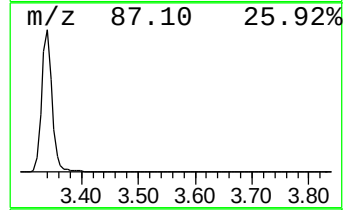
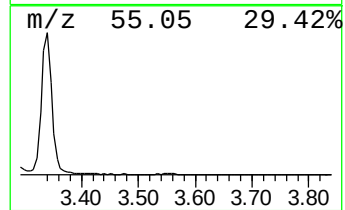
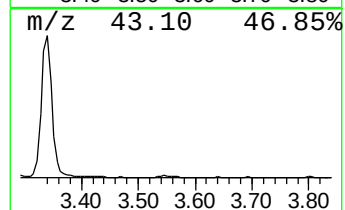
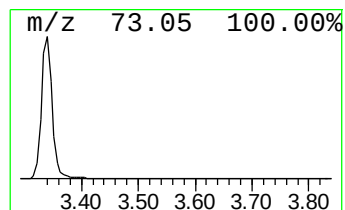
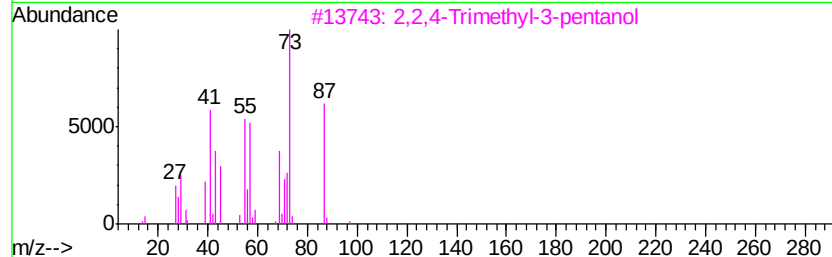
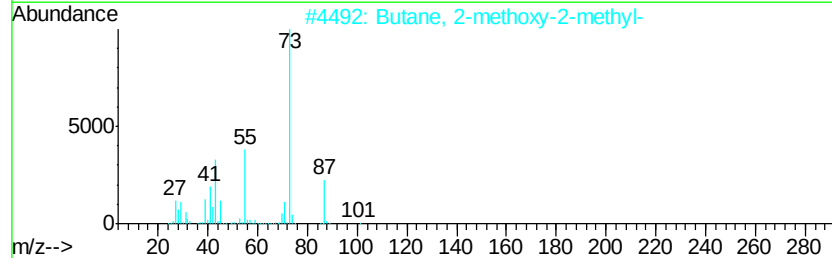
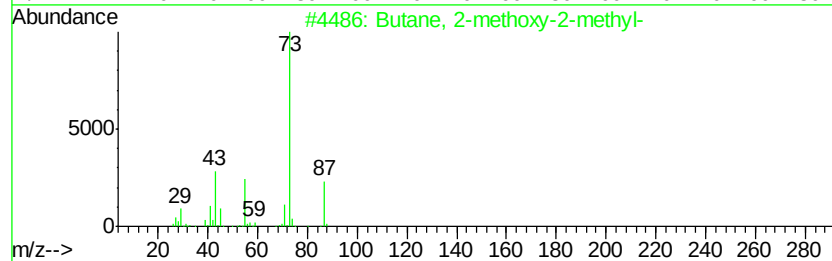
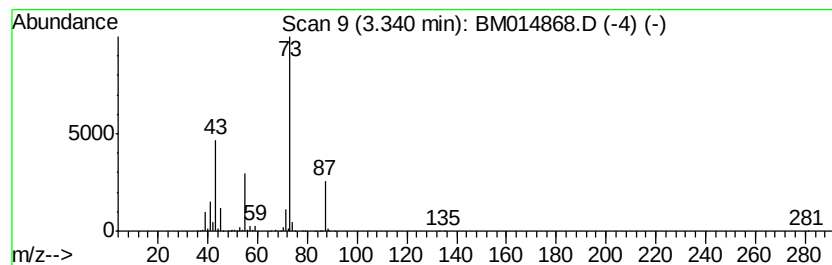
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	9.52 ng/ul	1187650	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	32



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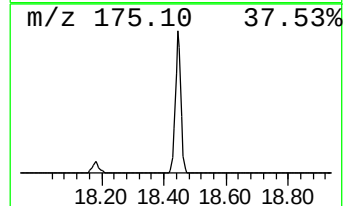
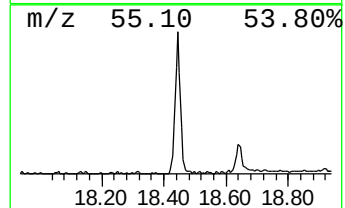
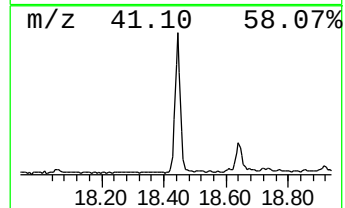
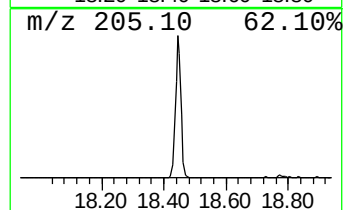
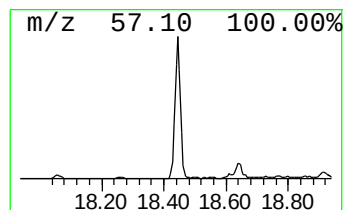
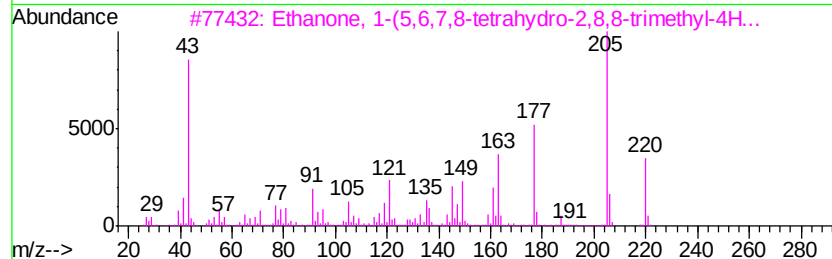
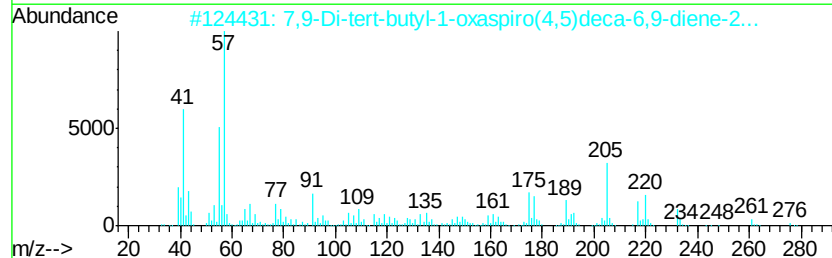
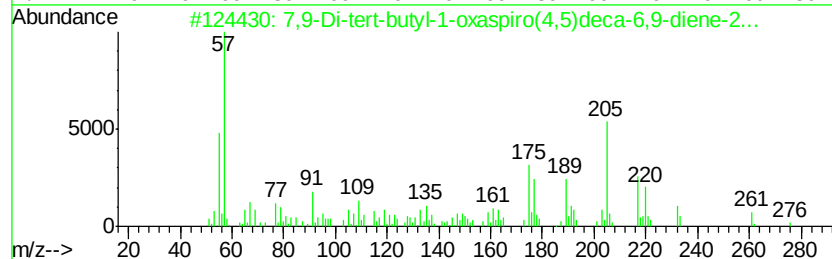
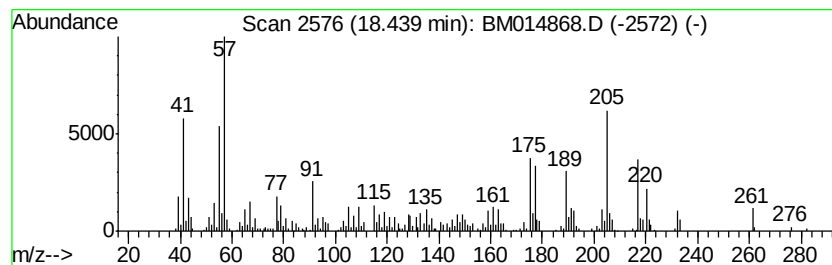
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.44	3.70 ng/ul	746271	Phenanthrene-d10	17.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86	
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50	
4	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	46	
5	Thiophene, 2-(4-nitrophenyl)-	205	C10H7NO2S	059156-21-7	38	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	9.5	ng/ul	1187650	1	8.50	2494510	20.0
7,9-Di-tert-butyl...	18.44	3.7	ng/ul	746271	4	17.82	4030180	20.0