

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014865.D
 Acq On : 30 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2603-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B69

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	21	rVB	1016985	1288009	22.80%	1.880%
2	3.640	56	60	67	rBV	134304	182913	3.24%	0.267%
3	5.487	368	374	383	rVB	38726	62851	1.11%	0.092%
4	7.622	730	737	745	rBV	374744	623766	11.04%	0.910%
5	7.798	760	767	780	rBV	1149150	1838721	32.55%	2.684%
6	8.016	797	804	814	rBV	1293636	2096894	37.12%	3.061%
7	8.498	878	886	892	rBV	1501784	2477777	43.87%	3.616%
8	9.192	997	1004	1015	rBV	927223	1531759	27.12%	2.236%
9	9.604	1067	1074	1079	rBV	95741	157935	2.80%	0.231%
10	9.681	1079	1087	1102	rVV	1370356	2381348	42.16%	3.476%
11	10.410	1203	1211	1223	rBV	1072477	1783119	31.57%	2.603%
12	10.945	1295	1302	1313	rBV	1517530	2571449	45.52%	3.753%
13	11.227	1345	1350	1361	rVB	62023	111740	1.98%	0.163%
14	11.339	1361	1369	1382	rBV	1938132	3347848	59.27%	4.886%
15	12.569	1572	1578	1585	rBV	53641	90052	1.59%	0.131%
16	14.021	1819	1825	1841	rBV	128658	207032	3.67%	0.302%
17	14.492	1898	1905	1912	rBV	2515713	3440411	60.91%	5.022%
18	14.804	1951	1958	1974	rBV	2913335	4335497	76.76%	6.328%
19	15.104	1998	2009	2016	rBV2	2471530	3822470	67.67%	5.579%
20	15.263	2030	2036	2047	rBV	191845	334447	5.92%	0.488%
21	15.745	2112	2118	2126	rBV	60669	97663	1.73%	0.143%
22	16.080	2168	2175	2185	rBV	3656620	5155405	91.27%	7.525%
23	16.180	2185	2192	2204	rBV	961448	1339424	23.71%	1.955%
24	17.815	2463	2470	2478	rBV2	2794307	3949714	69.93%	5.765%
25	17.915	2480	2487	2503	rVV	3647458	5178770	91.68%	7.559%
26	18.445	2572	2577	2583	rBV	547911	657349	11.64%	0.959%
27	19.886	2818	2822	2827	rBV4	40667	62721	1.11%	0.092%
28	20.150	2861	2867	2874	rBV	3960210	5371561	95.10%	7.840%
29	21.903	3160	3165	3173	rBV	3130863	4194199	74.25%	6.122%
30	24.227	3553	3560	3571	rVB	2733760	5648456	100.00%	8.244%
31	24.385	3580	3587	3596	rVB	2036024	4172272	73.87%	6.090%

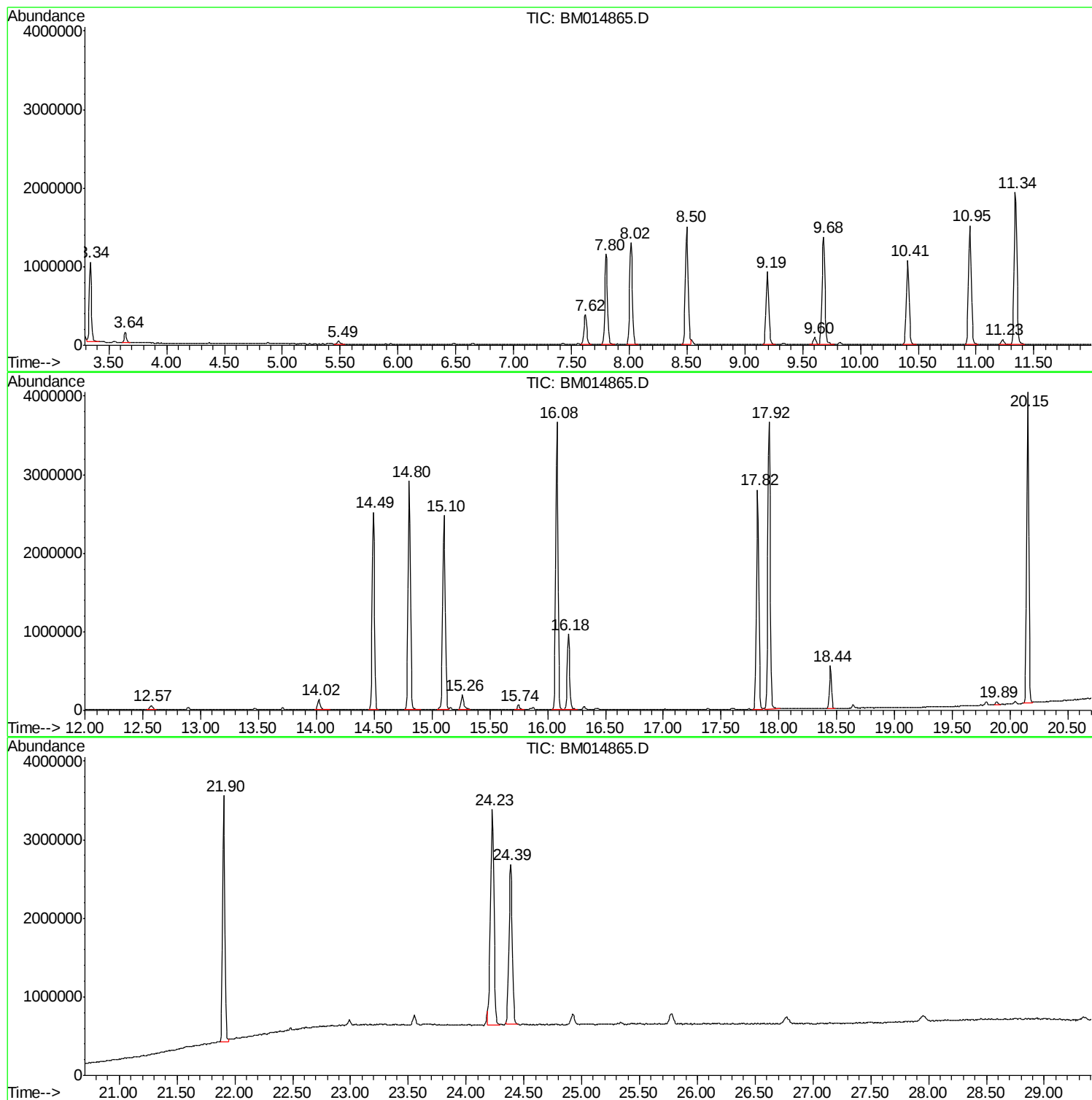
Sum of corrected areas: 68513572

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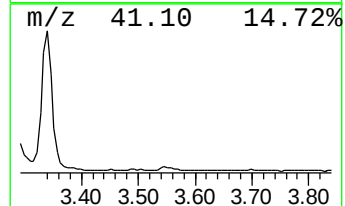
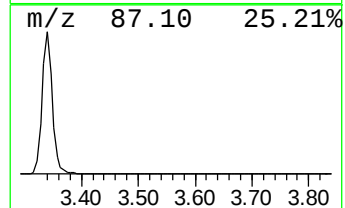
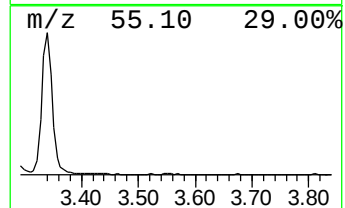
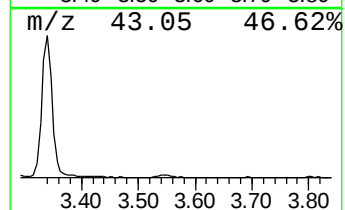
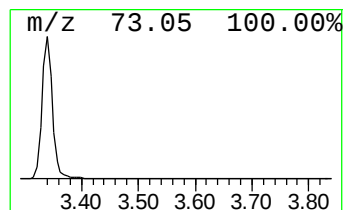
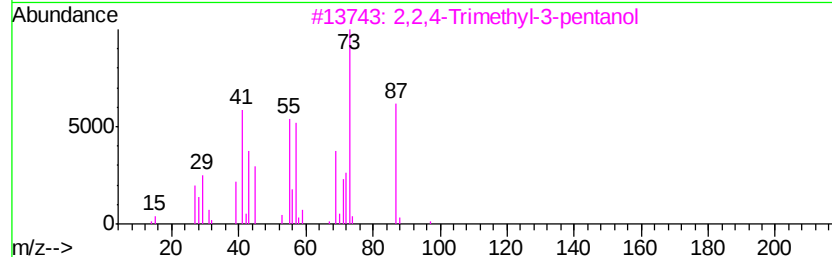
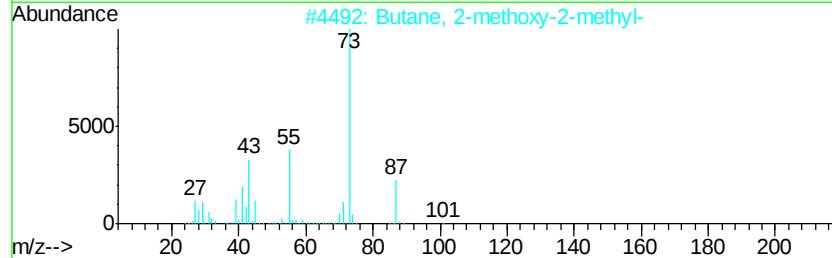
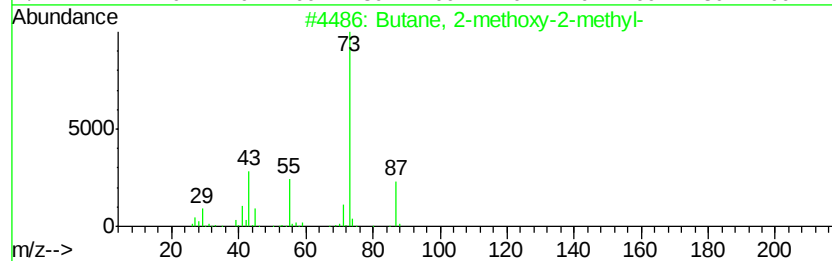
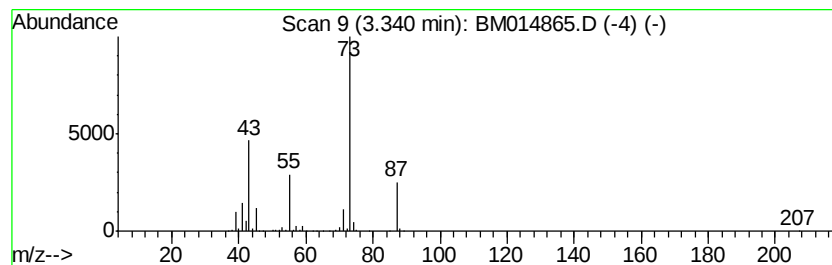
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	10.40 ng/ul	1288010	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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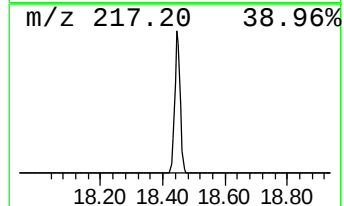
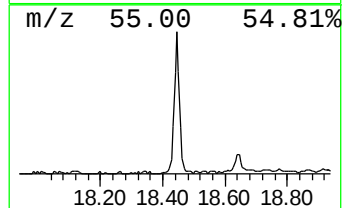
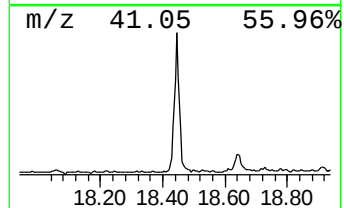
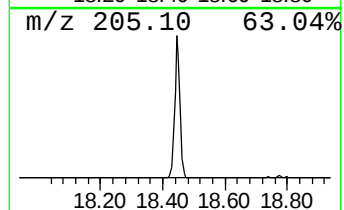
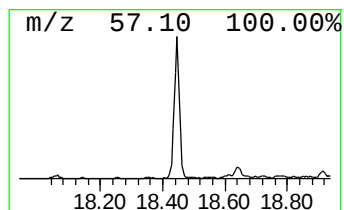
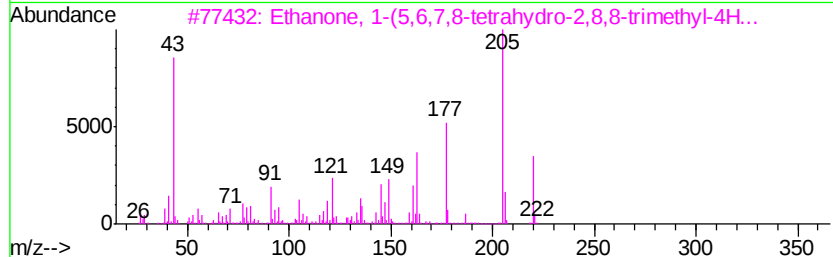
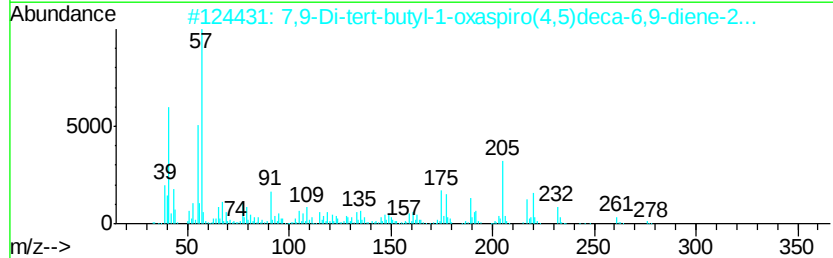
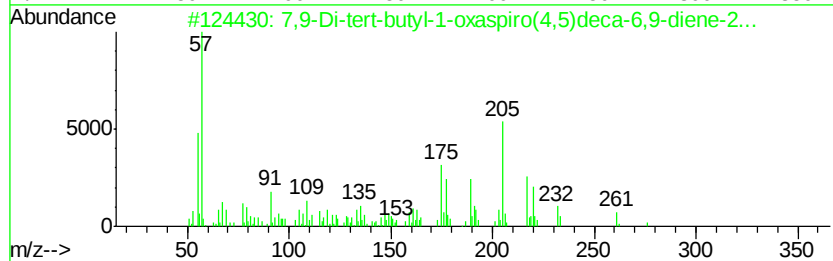
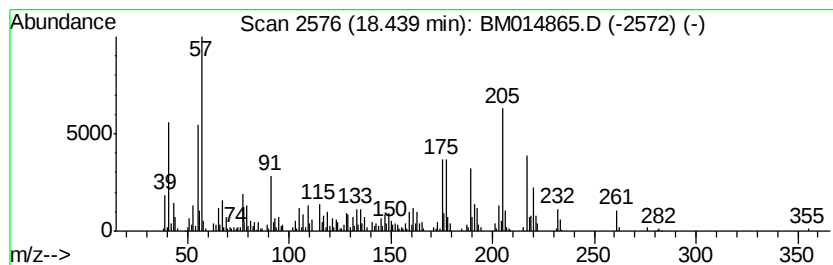
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.44	3.33 ng/ul	657349	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	97	
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87	
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	56	
5	1,3,5-Cycloheptatriene, 2,4-di-t...	232	C17H28	1000160-92-5	46	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	10.4	ng/ul	1288010	1	8.50	2477780	20.0
7,9-Di-tert-butyl...	18.44	3.3	ng/ul	657349	4	17.82	3949710	20.0