

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010764.D
 Acq On : 27 Jun 2017 02:26
 Operator : SJ/JU
 Sample : I3767-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDCA7

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-BM062017.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	6.640	631	638	646	rVB	83923	130532	3.51%	0.461%
2	6.810	660	667	675	rBV	246890	375494	10.11%	1.326%
3	6.993	692	698	706	rVB	301725	459215	12.36%	1.621%
4	7.457	771	777	783	rBV	306067	469936	12.65%	1.659%
5	7.528	783	789	796	rVB2	33216	47077	1.27%	0.166%
6	8.163	890	897	906	rVB	256826	401389	10.80%	1.417%
7	8.540	955	961	965	rBV2	29704	43303	1.17%	0.153%
8	8.598	965	971	977	rVV	395033	624992	16.82%	2.206%
9	9.310	1086	1092	1099	rVB	383612	615889	16.58%	2.174%
10	9.845	1176	1183	1193	rBB	563923	904726	24.35%	3.194%
11	10.216	1239	1246	1252	rBV	457130	733353	19.74%	2.589%
12	11.516	1462	1467	1473	rVB2	44491	62690	1.69%	0.221%
13	13.016	1718	1722	1728	rVB2	49103	71056	1.91%	0.251%
14	13.527	1802	1809	1817	rBV	1311290	1803061	48.53%	6.365%
15	13.792	1848	1854	1861	rBV	1253502	1834273	49.37%	6.475%
16	14.110	1900	1908	1917	rBB2	780879	1142732	30.76%	4.034%
17	14.316	1937	1943	1950	rBV	154620	206222	5.55%	0.728%
18	14.804	2020	2026	2032	rBV2	25257	39183	1.05%	0.138%
19	15.110	2071	2078	2085	rBV	1770009	2455070	66.09%	8.667%
20	15.233	2094	2099	2108	rBV	749575	986244	26.55%	3.482%
21	16.863	2369	2376	2382	rBV	1116870	1537215	41.38%	5.427%
22	16.962	2386	2393	2402	rBV	2297879	3075642	82.79%	10.858%
23	17.551	2488	2493	2498	rBV	421537	495059	13.33%	1.748%
24	19.274	2779	2786	2792	rBV	2707020	3714991	100.00%	13.115%
25	21.074	3087	3092	3098	rVB	1483283	1782610	47.98%	6.293%
26	22.115	3267	3269	3274	rVB5	33565	44198	1.19%	0.156%
27	22.603	3349	3352	3356	rVB5	41433	52264	1.41%	0.185%
28	23.086	3426	3434	3440	rBV2	1511403	2714213	73.06%	9.582%
29	23.133	3440	3442	3446	rVV4	57557	76851	2.07%	0.271%
30	23.215	3449	3456	3463	rVB2	713878	1248487	33.61%	4.407%
31	23.744	3542	3546	3550	rVB5	50129	76231	2.05%	0.269%
32	24.444	3660	3665	3670	rVB5	57774	102251	2.75%	0.361%

LSC Area Percent Report

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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

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Peak separation: 5

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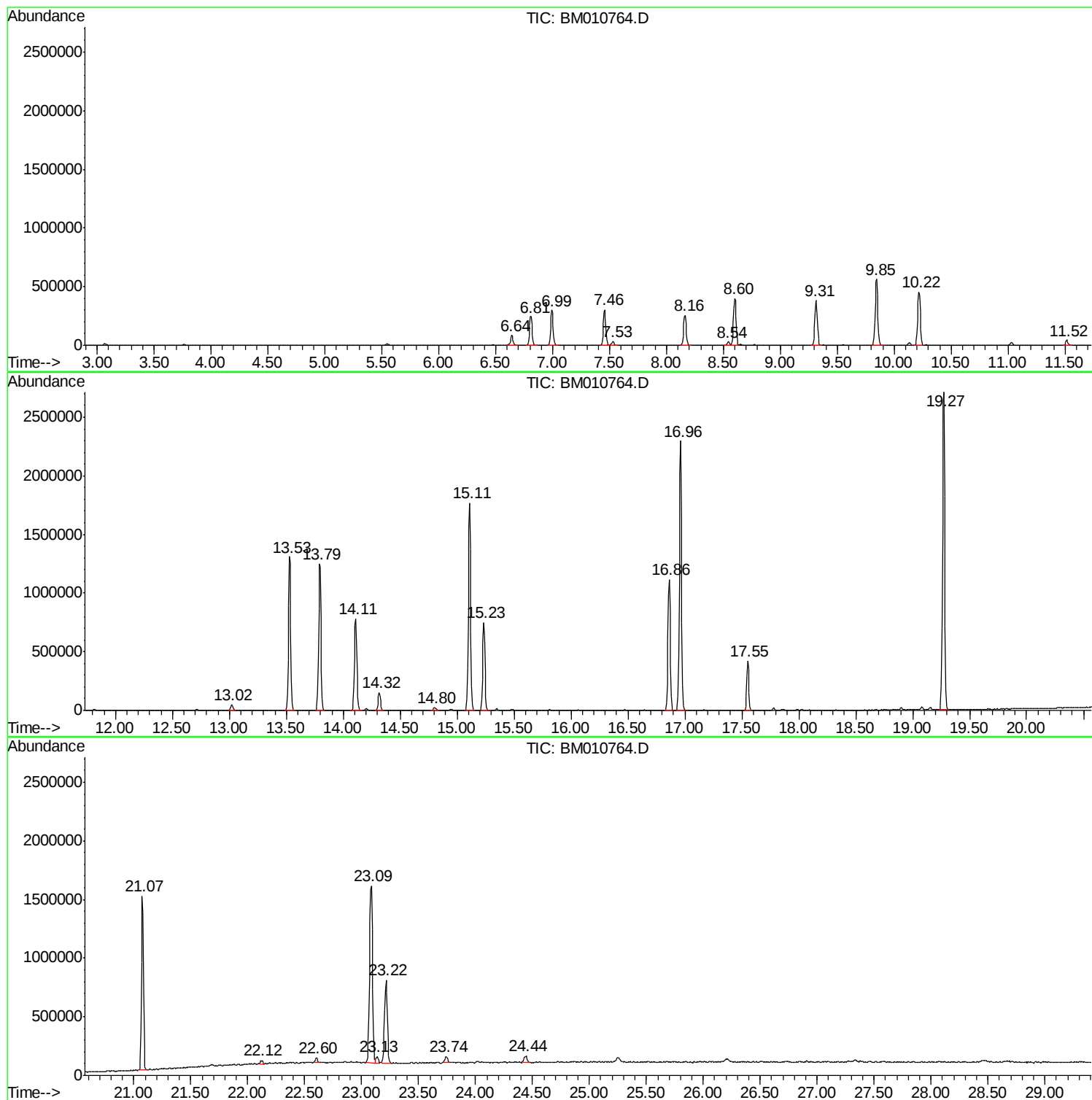
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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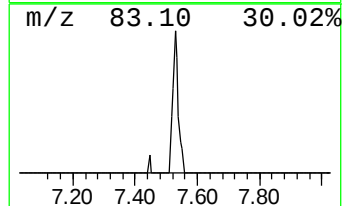
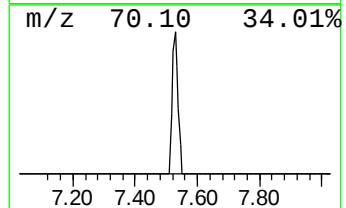
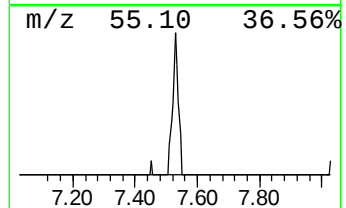
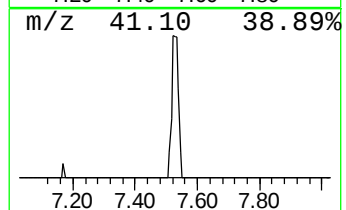
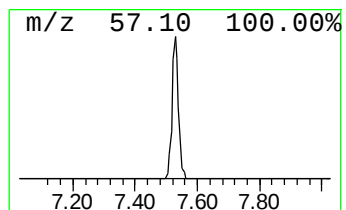
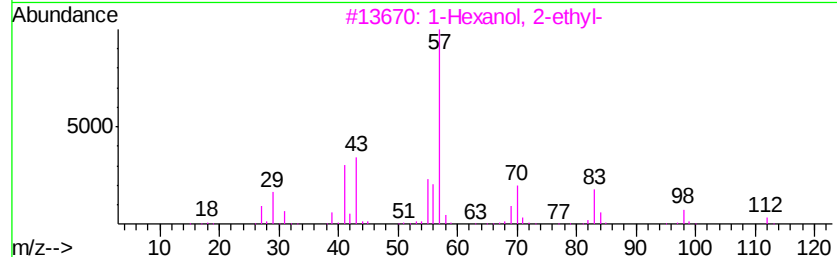
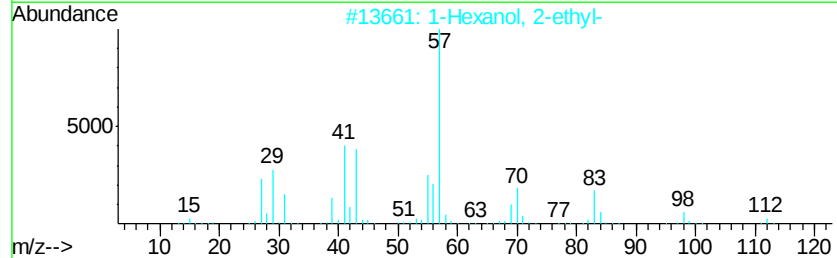
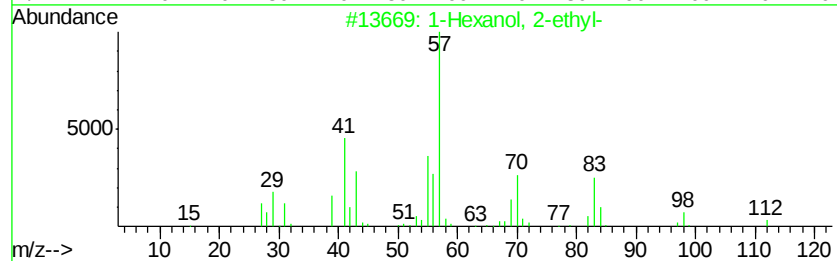
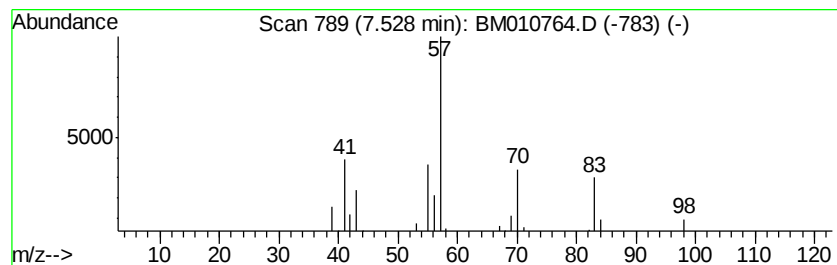
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	2.00 ng/ul	47077	1,4-Dichlorobenzene-d4	7.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64



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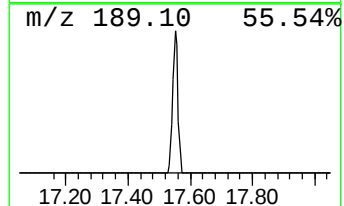
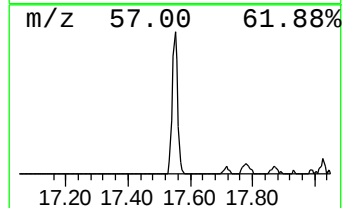
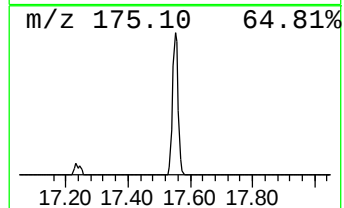
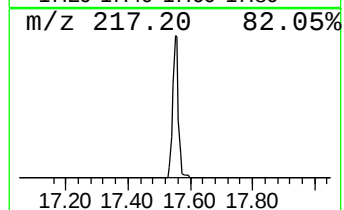
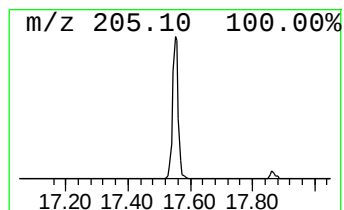
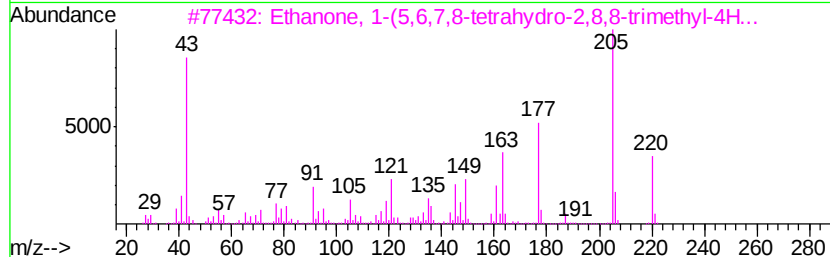
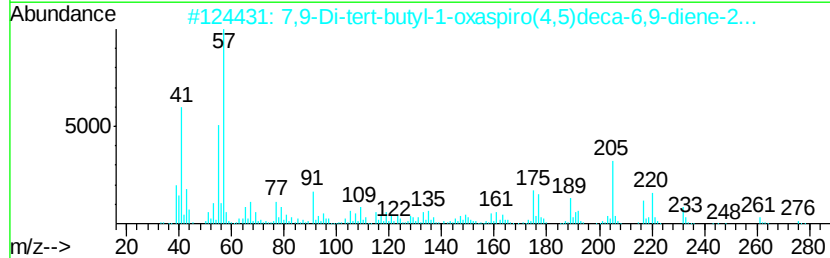
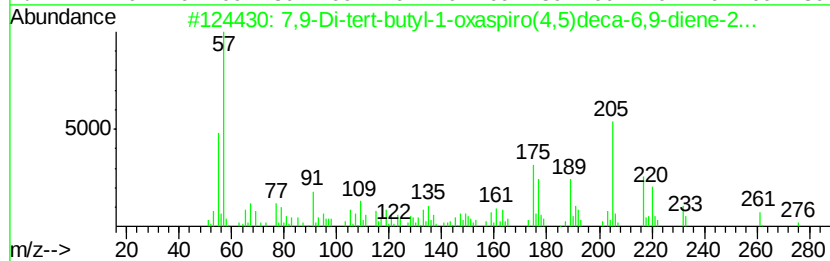
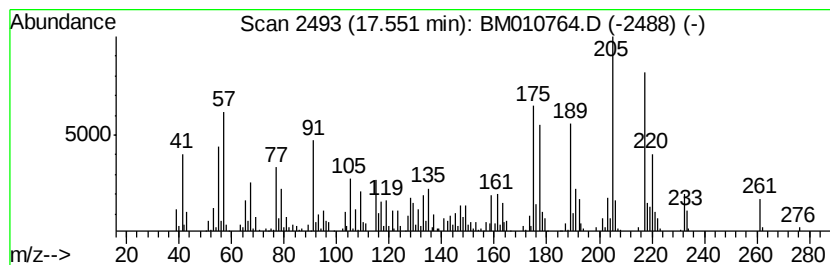
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	6.44 ng/ul	495059	Phenanthrene-d10	16.86

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	56
4			Benzenethanol, 0,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	45
5			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	44



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.53	2.0	ng/ul	47077	1	7.46	469936	20.0
7,9-Di-tert-butyl...	17.55	6.4	ng/ul	495059	4	16.86	1537220	20.0