

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013622.D
 Acq On : 16 Jan 2018 14:39
 Operator : SJ/JU
 Sample : J1080-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJN1

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-BM011018.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	3.169	27	31	35	rVB2	39459	52414	1.40%	0.132%
2	6.310	559	565	570	rVB2	70250	107365	2.88%	0.271%
3	6.798	642	648	667	rVB2	634103	1181178	31.63%	2.985%
4	6.963	668	676	686	rBV	515771	812088	21.75%	2.052%
5	7.151	702	708	718	rBV	665486	1066654	28.57%	2.696%
6	7.616	780	787	796	rBV	561140	923373	24.73%	2.334%
7	8.328	900	908	919	rBV	814757	1325325	35.49%	3.349%
8	8.775	977	984	992	rBV	689937	1138862	30.50%	2.878%
9	9.175	1046	1052	1059	rVB2	24404	37696	1.01%	0.095%
10	9.492	1097	1106	1115	rBV	452401	769626	20.61%	1.945%
11	10.028	1189	1197	1211	rBV	673784	1219803	32.67%	3.083%
12	10.392	1252	1259	1268	rBV	764772	1257769	33.68%	3.179%
13	10.539	1277	1284	1302	rBV	474840	911863	24.42%	2.304%
14	13.580	1796	1801	1807	rBV5	43701	73172	1.96%	0.185%
15	13.686	1813	1819	1824	rBV	1429193	2014399	53.95%	5.091%
16	13.733	1824	1827	1835	rVB	253220	357192	9.57%	0.903%
17	13.957	1857	1865	1874	rBV	1738643	2578941	69.07%	6.517%
18	14.174	1893	1902	1907	rBV2	83303	112324	3.01%	0.284%
19	14.269	1912	1918	1928	rVB2	1046131	1618386	43.34%	4.090%
20	14.510	1952	1959	1972	rBV6	63395	174888	4.68%	0.442%
21	15.133	2059	2065	2070	rBV	104939	127161	3.41%	0.321%
22	15.268	2081	2088	2095	rBV	2139580	3011532	80.65%	7.611%
23	15.410	2105	2112	2123	rBV2	109310	205035	5.49%	0.518%
24	15.516	2126	2130	2133	rBV3	29465	56538	1.51%	0.143%
25	15.757	2166	2171	2174	rBV4	26876	40482	1.08%	0.102%
26	15.998	2206	2212	2220	rBV	85438	142476	3.82%	0.360%
27	16.792	2343	2347	2352	rBV2	41480	57722	1.55%	0.146%
28	17.021	2378	2386	2393	rBV2	1381651	1928257	51.64%	4.873%
29	17.121	2396	2403	2414	rVB	2280521	3192212	85.49%	8.067%
30	17.921	2535	2539	2547	rBV8	50314	82442	2.21%	0.208%
31	19.056	2728	2732	2736	rBV2	28934	42040	1.13%	0.106%
32	19.215	2755	2759	2764	rBV7	30152	47644	1.28%	0.120%
33	19.421	2788	2794	2801	rBV	2800373	3733954	100.00%	9.436%
34	19.480	2801	2804	2810	rVB7	24938	37643	1.01%	0.095%

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35	20.362	2948	2954	2957	rBV	139935	207178	5.55%	0.524%
36	20.780	3021	3025	3031	rBV2	122632	159462	4.27%	0.403%
37	20.939	3047	3052	3060	rVB	440694	612443	16.40%	1.548%
38	21.215	3094	3099	3106	rBV	1751899	2235202	59.86%	5.649%
39	23.280	3444	3450	3461	rVB2	1981098	3717985	99.57%	9.396%
40	23.421	3467	3474	3481	rBV	1124705	2008335	53.79%	5.075%
41	24.021	3572	3576	3581	rBV6	94366	190562	5.10%	0.482%

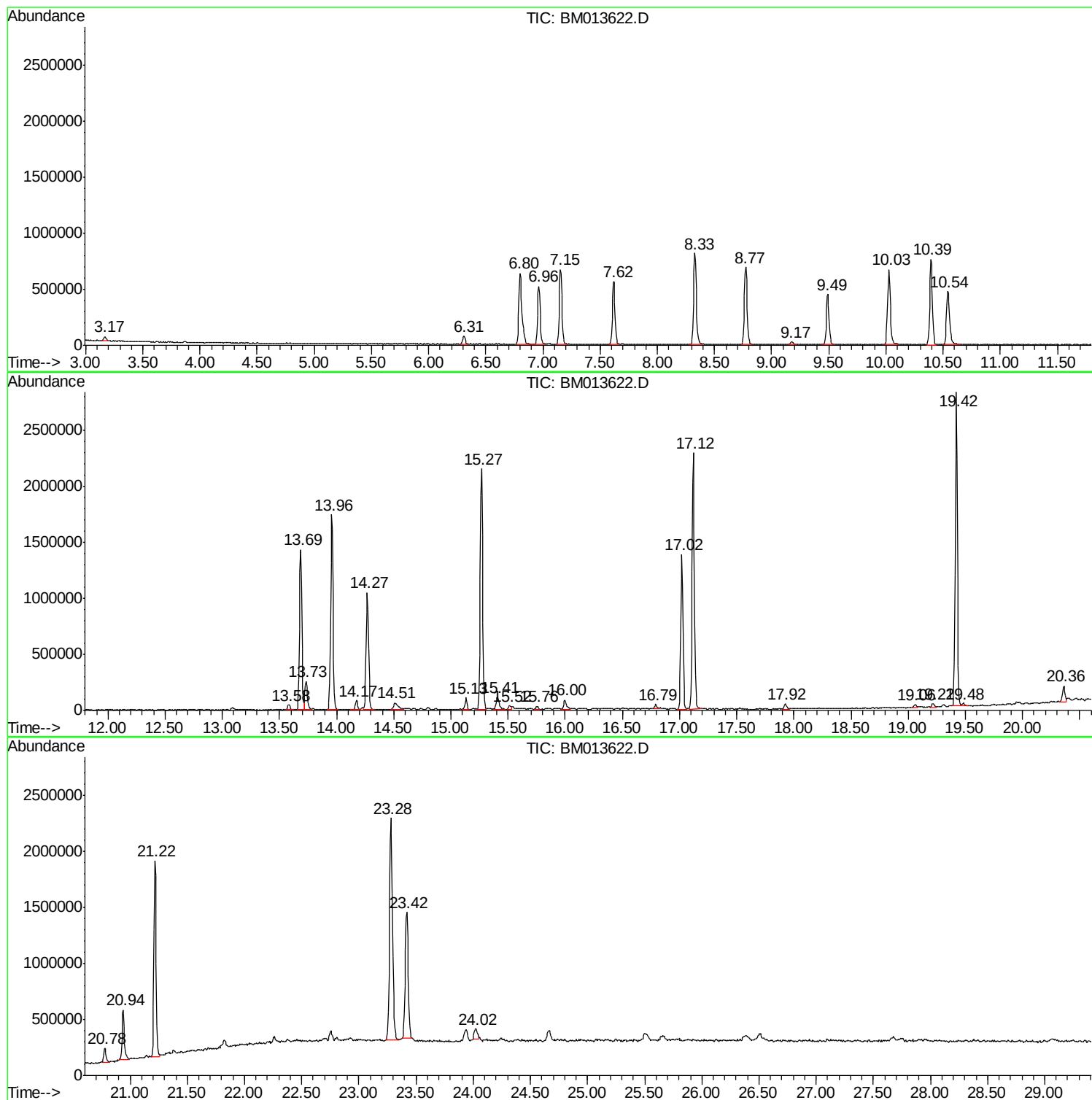
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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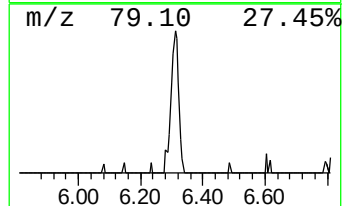
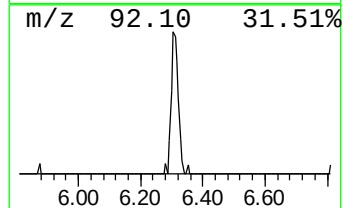
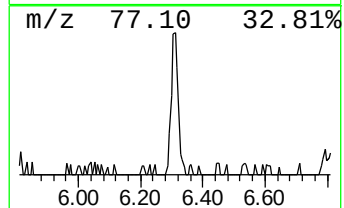
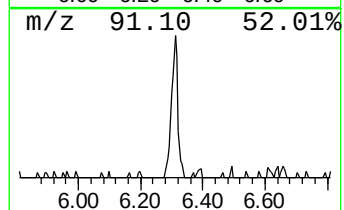
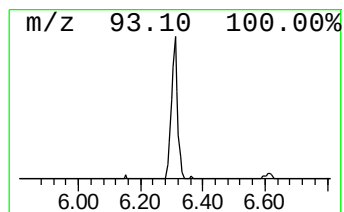
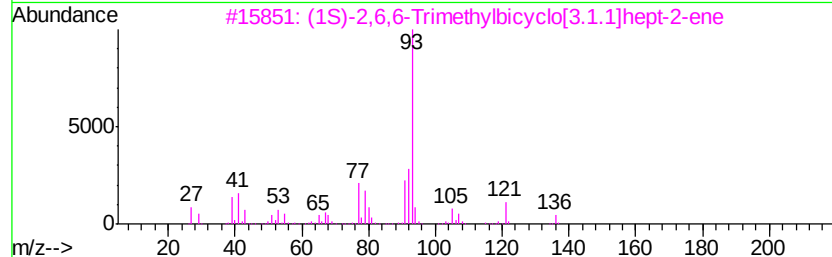
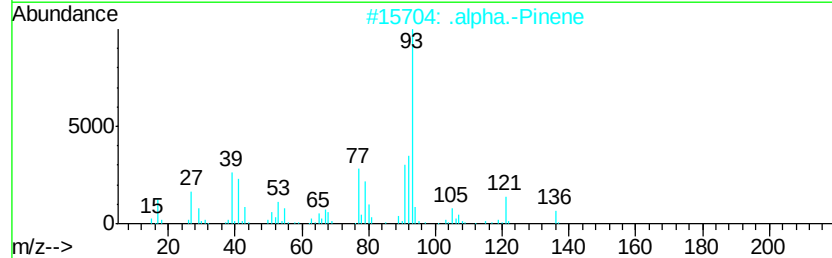
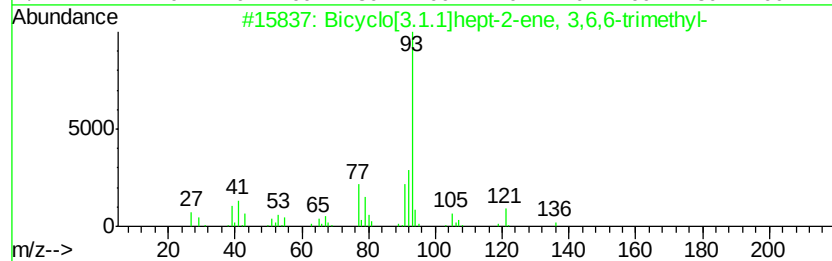
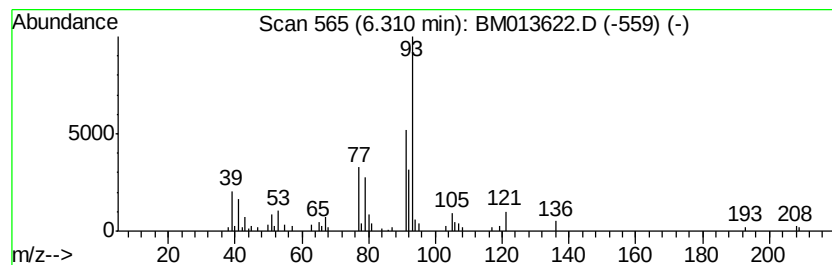
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Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.31	2.33 ng/ul	107365	1,4-Dichlorobenzene-d4	7.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91	
2	.alpha.-Pinene	136	C10H16	000080-56-8	83	
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	80	
4	3-Carene	136	C10H16	013466-78-9	78	
5	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	64	



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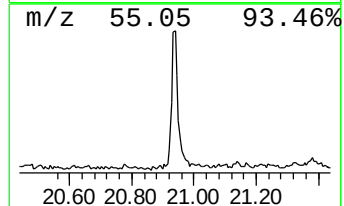
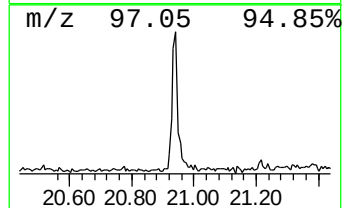
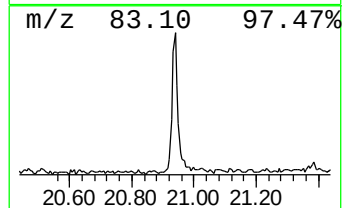
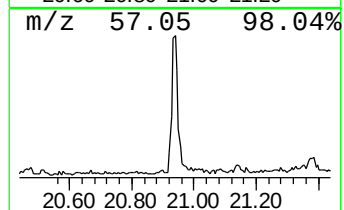
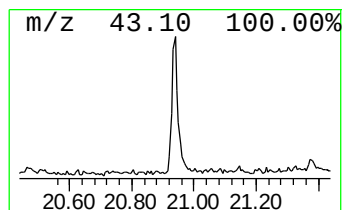
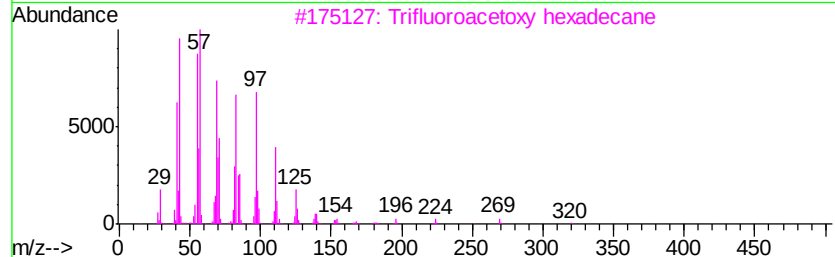
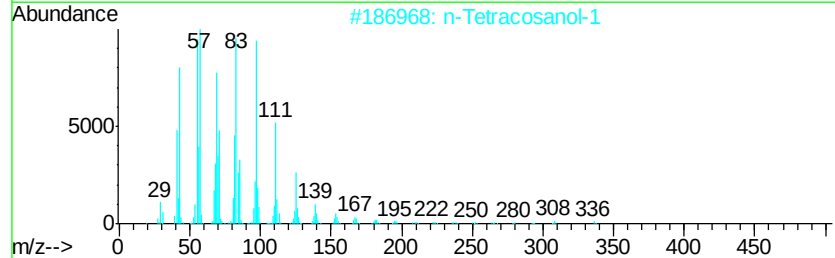
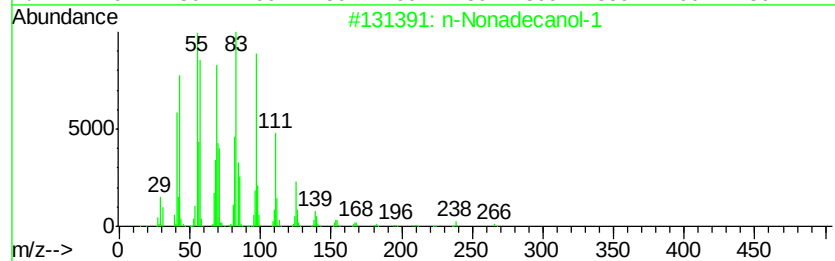
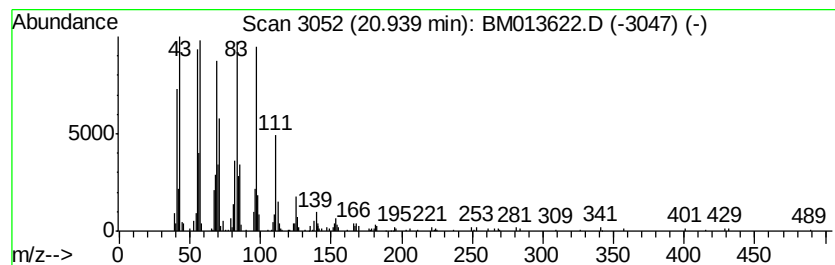
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.48 ng/ul	612443	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]hep...	6.31	2.3	ng/ul	107365	1	7.62	923373	20.0
n-Nonadecanol-1	20.94	5.5	ng/ul	612443	5	21.22	2235200	20.0