

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010455.D
 Acq On : 09 Jun 2017 16:03
 Operator : SJ/MA
 Sample : I3520-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A33

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-BM052717.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	3.375	47	49	56	rVB3	29838	48755	1.03%	0.084%
2	6.546	580	588	596	rBV2	191147	321448	6.78%	0.551%
3	7.087	674	680	691	rBV	524209	941241	19.85%	1.614%
4	7.245	701	707	714	rBV	367235	584137	12.32%	1.001%
5	7.445	734	741	750	rBV	605736	1012838	21.36%	1.736%
6	7.904	812	819	829	rBV	1228394	1945442	41.03%	3.335%
7	8.628	934	942	949	rBV	573125	979284	20.65%	1.679%
8	9.092	1014	1021	1031	rBV	513418	891969	18.81%	1.529%
9	9.804	1136	1142	1153	rVB	487094	844318	17.81%	1.447%
10	10.334	1225	1232	1242	rBV	842350	1417328	29.89%	2.430%
11	10.710	1289	1296	1304	rBV	1515069	2547702	53.73%	4.367%
12	10.875	1317	1324	1336	rBV	542994	1002165	21.14%	1.718%
13	11.139	1362	1369	1374	rBV2	40971	70243	1.48%	0.120%
14	13.369	1742	1748	1752	rBV3	90004	137033	2.89%	0.235%
15	13.704	1800	1805	1811	rVB6	46986	78682	1.66%	0.135%
16	13.763	1811	1815	1821	rBV4	79320	127267	2.68%	0.218%
17	13.822	1821	1825	1831	rVV5	47869	74705	1.58%	0.128%
18	13.910	1835	1840	1842	rBV3	70804	106825	2.25%	0.183%
19	13.957	1842	1848	1852	rVV	1576478	2249272	47.44%	3.856%
20	13.998	1852	1855	1863	rVB	490691	680331	14.35%	1.166%
21	14.239	1885	1896	1904	rBV	1635136	2416713	50.97%	4.143%
22	14.339	1909	1913	1916	rBV4	29454	47799	1.01%	0.082%
23	14.457	1928	1933	1940	rBV	1274731	1753739	36.99%	3.006%
24	14.539	1941	1947	1954	rBV2	2371202	3595369	75.83%	6.163%
25	14.751	1975	1983	1985	rBV3	240259	357201	7.53%	0.612%
26	14.780	1985	1988	1993	rVB2	375190	579741	12.23%	0.994%
27	15.533	2109	2116	2122	rBV	2130034	3062870	64.59%	5.251%
28	15.657	2131	2137	2144	rBV	614615	855953	18.05%	1.467%
29	15.845	2163	2169	2172	rBV7	41705	64297	1.36%	0.110%
30	15.986	2188	2193	2199	rVB2	107622	177786	3.75%	0.305%
31	16.186	2220	2227	2230	rBV7	50220	96559	2.04%	0.166%
32	17.286	2407	2414	2424	rBV	3146858	4532936	95.60%	7.771%
33	17.386	2425	2431	2440	rVB	2488272	3385845	71.41%	5.804%
34	18.080	2545	2549	2553	rBV7	47035	66222	1.40%	0.114%

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35	18.133	2553	2558	2566	rBV2	429690	607867	12.82%	1.042%
36	18.274	2578	2582	2585	rBV2	98038	122408	2.58%	0.210%
37	18.633	2638	2643	2648	rVB7	167967	236570	4.99%	0.406%
38	19.292	2748	2755	2757	rBV8	83518	156460	3.30%	0.268%
39	19.404	2770	2774	2778	rBV2	194747	258015	5.44%	0.442%
40	19.674	2814	2820	2827	rBV	2809242	3863981	81.49%	6.624%
41	20.039	2879	2882	2886	rVB4	129135	144671	3.05%	0.248%
42	20.192	2904	2908	2910	rBV5	62270	88366	1.86%	0.151%
43	20.827	3014	3016	3020	rVB4	114630	118298	2.49%	0.203%
44	20.992	3040	3044	3051	rBV	3084476	3530363	74.45%	6.052%
45	21.450	3118	3122	3128	rBV	3623280	4741662	100.00%	8.128%
46	23.644	3489	3495	3502	rVB2	1679005	3220556	67.92%	5.521%
47	23.797	3515	3521	3528	rVB	2172819	4190716	88.38%	7.184%

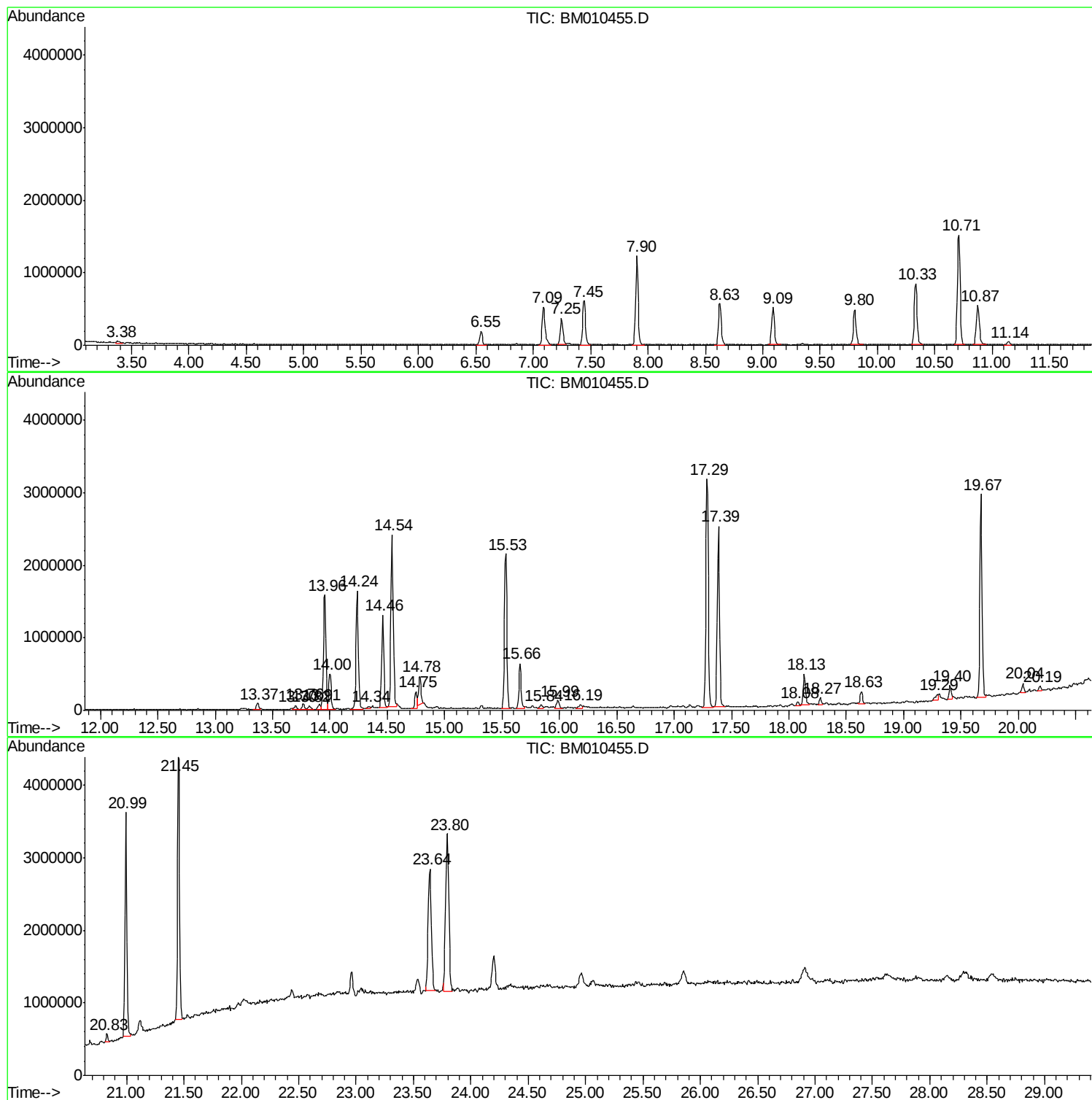
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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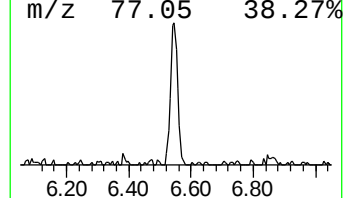
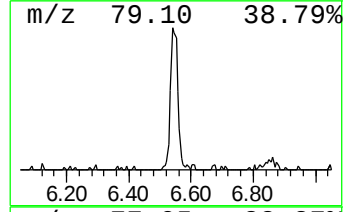
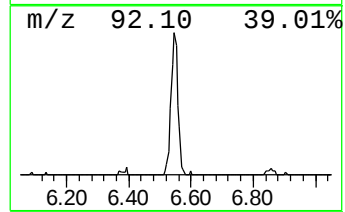
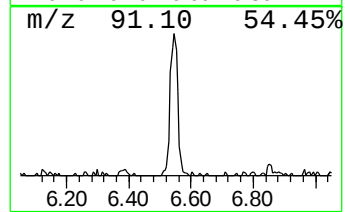
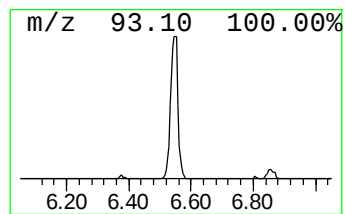
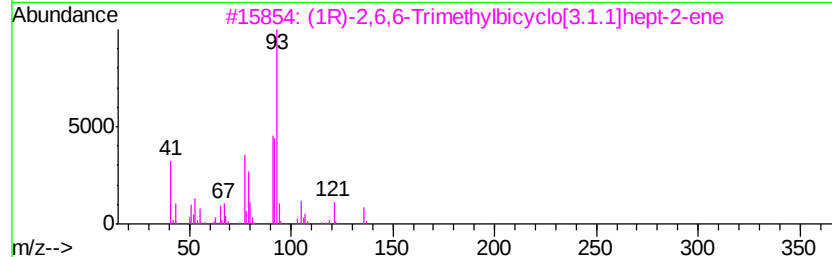
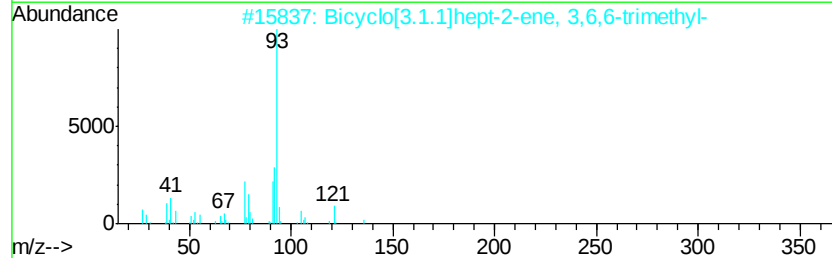
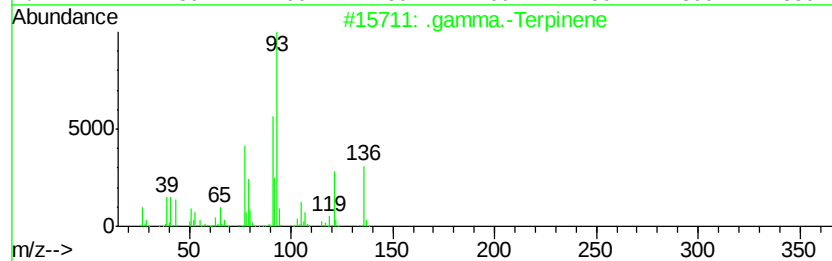
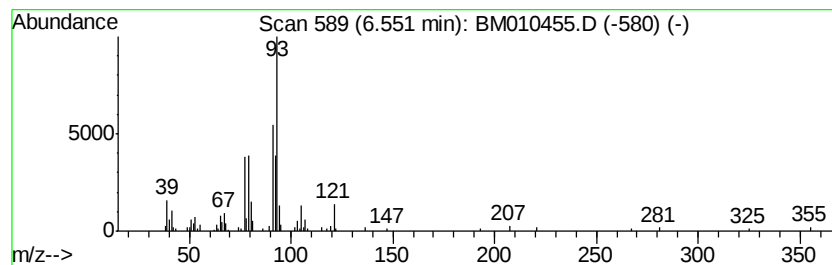
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .gamma.-Terpinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	3.30 ng/ul	321448	1,4-Dichlorobenzene-d4	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Terpinene	136	C10H16	000099-85-4	94
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4		4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	87
5		trans-.beta.-Ocimene	136	C10H16	003779-61-1	74



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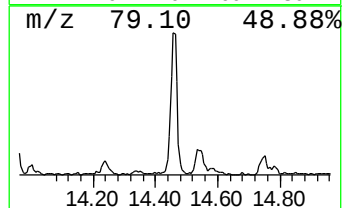
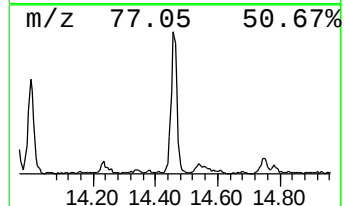
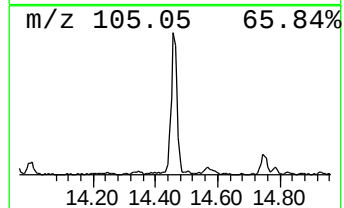
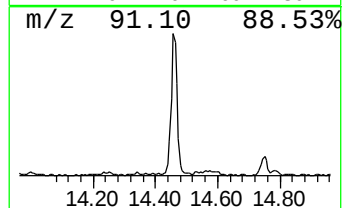
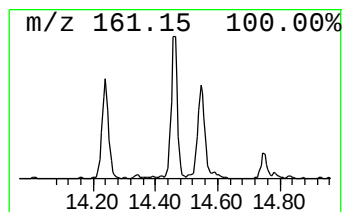
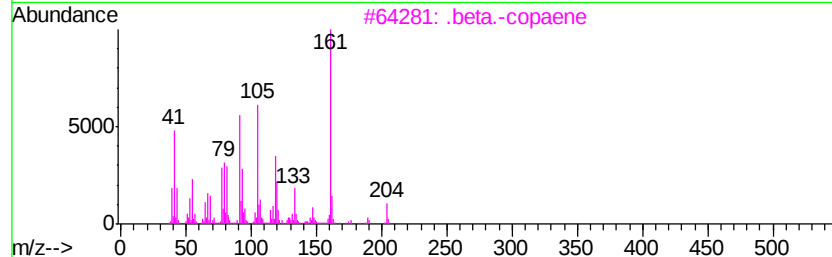
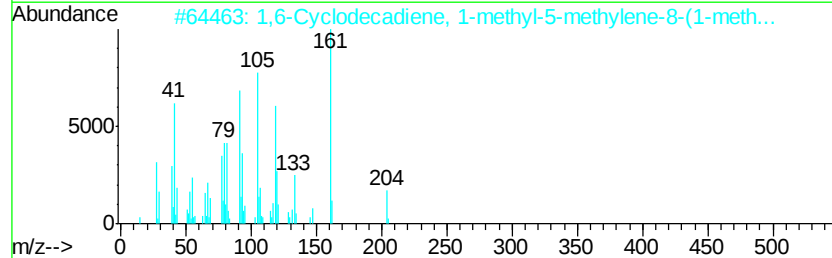
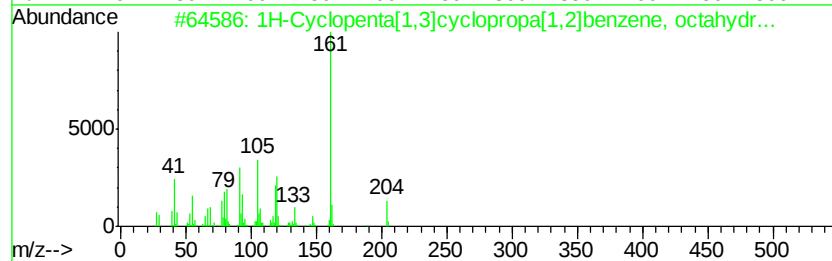
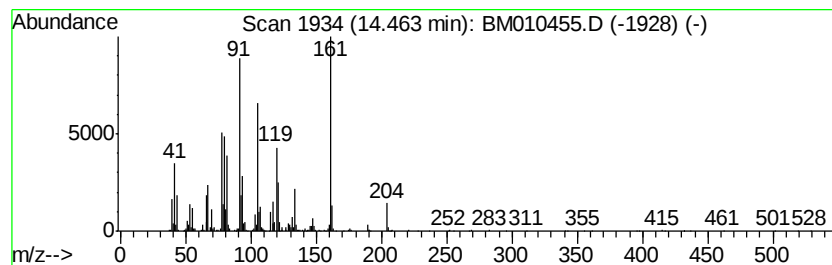
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	9.76 ng/ul	1753740	Acenaphthene-d10	14.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	92
2		1,6-Cyclodecadiene, 1-methyl-5-m...	204	C15H24	023986-74-5	90
3		.beta.-copaene	204	C15H24	1000374-18-9	81
4		1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	74
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	60



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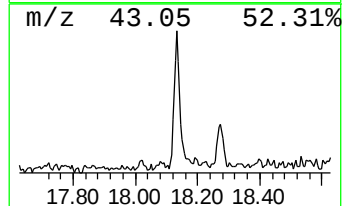
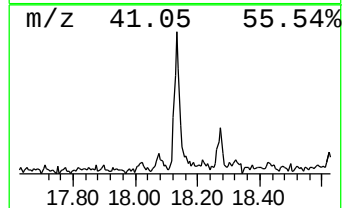
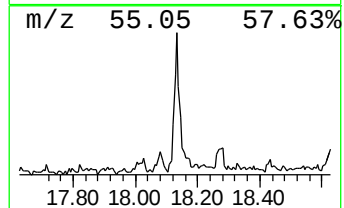
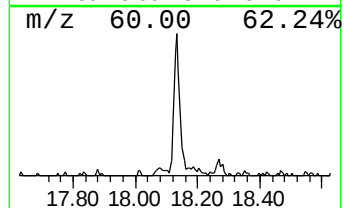
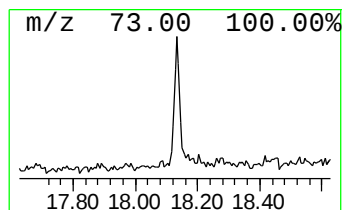
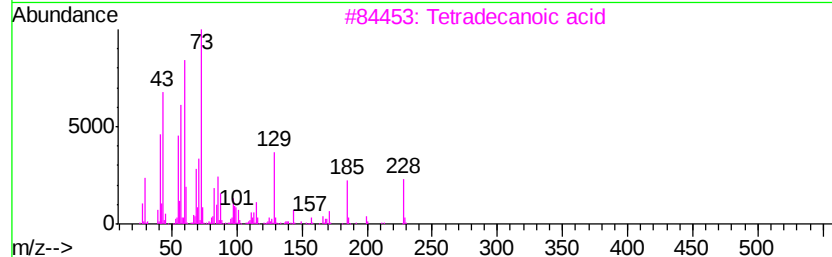
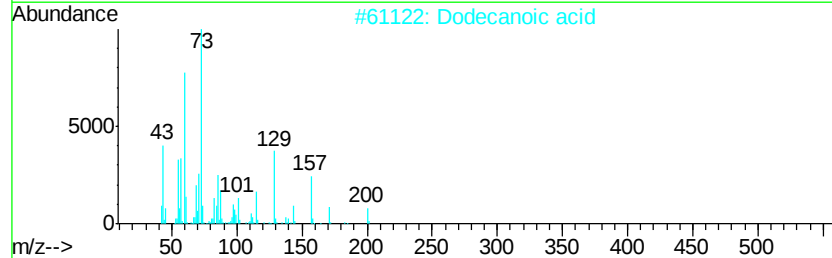
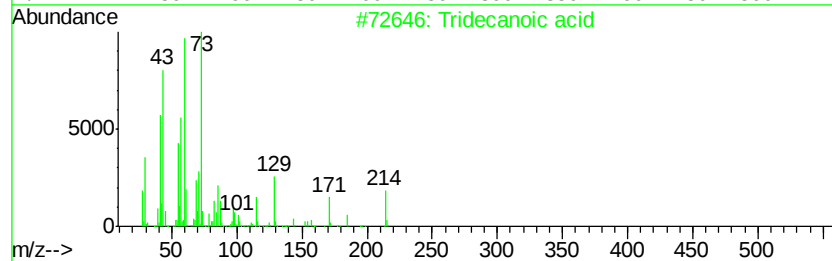
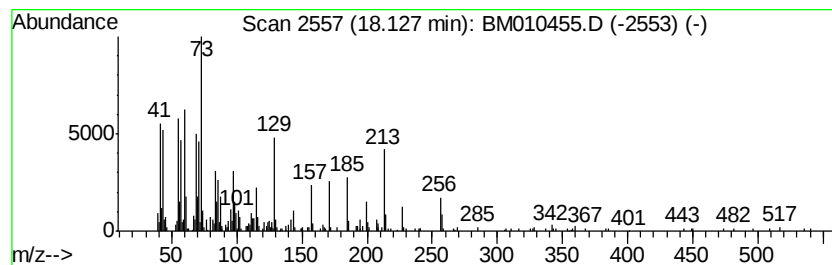
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.68 ng/ul	607867	Phenanthrene-d10	17.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid		214	C13H26O2	000638-53-9	70
2	Dodecanoic acid		200	C12H24O2	000143-07-7	60
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	55
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	55
5	Tridecanoic acid		214	C13H26O2	000638-53-9	55



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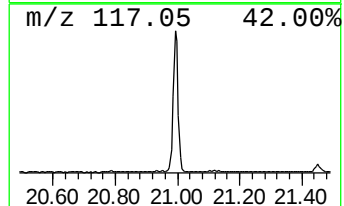
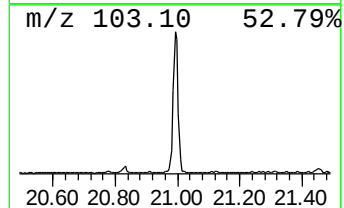
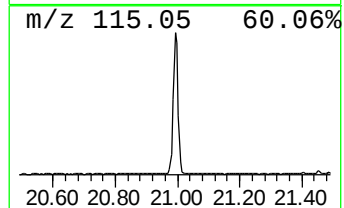
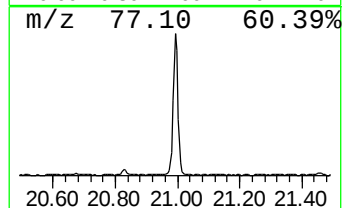
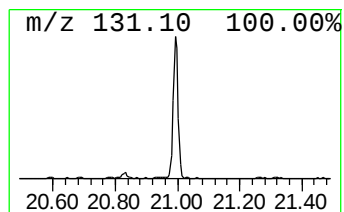
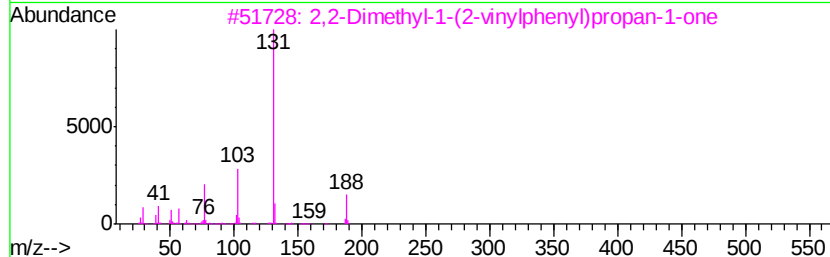
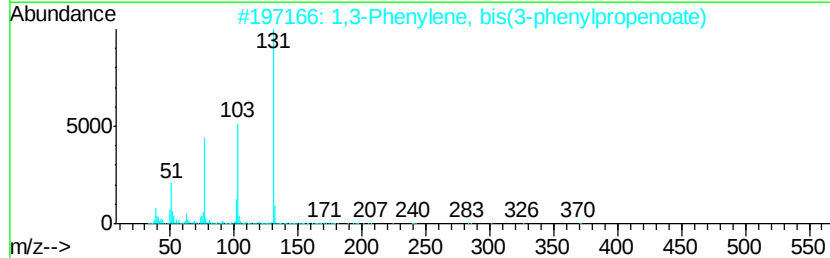
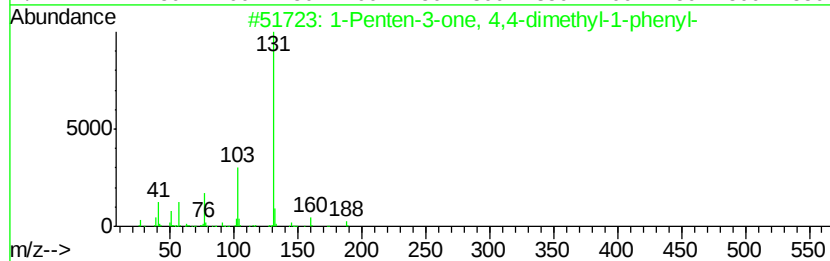
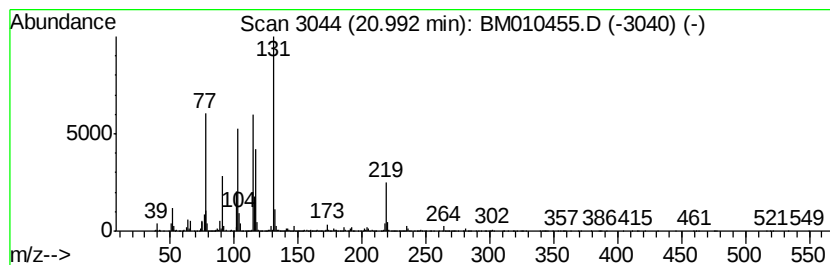
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Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	14.89 ng/ul	3530360	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	38
2		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	38
3		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	38
4		Propenamide, 3-phenyl-N-(3-ethyn...	247	C17H13NO	294667-02-0	38
5		4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.gamma.-Terpinene	6.55	3.3	ng/ul	321448	1	7.90	1945440	20.0
1H-Cyclopenta[1,3...	14.46	9.8	ng/ul	1753740	3	14.54	3595370	20.0
Tridecanoic acid	18.13	2.7	ng/ul	607867	4	17.29	4532940	20.0
unknown-01	20.99	14.9	ng/ul	3530360	5	21.46	4741660	20.0