

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112717\
 Data File : BM013110.D
 Acq On : 27 Nov 2017 14:09
 Operator : SJ/JU
 Sample : I6496-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC1

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-BM111617.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	3.246	22	27	33	rVB2	30111	52671	1.17%	0.103%
2	6.899	642	648	661	rVB2	764558	1356328	30.01%	2.642%
3	7.051	667	674	681	rVB	528009	784621	17.36%	1.529%
4	7.251	700	708	717	rVB	766204	1195151	26.44%	2.328%
5	7.710	779	786	793	rBV	919946	1442069	31.90%	2.809%
6	8.428	901	908	916	rBV	963546	1552184	34.34%	3.024%
7	8.863	974	982	988	rBV	712314	1152275	25.49%	2.245%
8	9.575	1095	1103	1112	rBV	558059	954198	21.11%	1.859%
9	10.122	1189	1196	1207	rBV	972670	1654109	36.60%	3.222%
10	10.492	1251	1259	1266	rBV	1261393	2089641	46.23%	4.071%
11	10.628	1275	1282	1291	rBV	746381	1323106	29.27%	2.578%
12	10.892	1323	1327	1333	rVB6	25122	47123	1.04%	0.092%
13	13.181	1711	1716	1721	rBV3	42371	59547	1.32%	0.116%
14	13.763	1809	1815	1820	rBV	1797039	2503363	55.39%	4.877%
15	13.810	1820	1823	1832	rVB	313768	409870	9.07%	0.798%
16	14.039	1855	1862	1869	rBV	1955515	2861742	63.31%	5.575%
17	14.257	1894	1899	1907	rBV	95357	134872	2.98%	0.263%
18	14.351	1907	1915	1923	rVV2	1832626	2771067	61.31%	5.398%
19	14.580	1948	1954	1965	rBV	808277	1230710	27.23%	2.398%
20	14.780	1982	1988	1994	rBV6	45057	80353	1.78%	0.157%
21	14.922	2007	2012	2014	rVV3	36332	73264	1.62%	0.143%
22	14.951	2014	2017	2025	rVB4	44420	112358	2.49%	0.219%
23	15.210	2057	2061	2068	rVB	108838	141916	3.14%	0.276%
24	15.345	2076	2084	2091	rBV	2466471	3514303	77.75%	6.846%
25	15.463	2098	2104	2109	rBV	93924	138061	3.05%	0.269%
26	15.580	2121	2124	2128	rBV4	27204	45473	1.01%	0.089%
27	16.074	2204	2208	2212	rBV	104055	139349	3.08%	0.271%
28	16.351	2249	2255	2264	rBV	238687	405098	8.96%	0.789%
29	16.869	2339	2343	2349	rBV4	75802	98767	2.19%	0.192%
30	17.098	2375	2382	2391	rVB	2355454	3324594	73.55%	6.477%
31	17.192	2391	2398	2404	rBV2	2775568	3953690	87.47%	7.702%
32	17.604	2461	2468	2473	rVB4	38482	74680	1.65%	0.145%
33	17.892	2512	2517	2526	rBV2	154135	242570	5.37%	0.473%
34	18.004	2531	2536	2541	rBV2	311190	425048	9.40%	0.828%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Max Peaks: 100
Peak Location: TOP

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35	19.121	2723	2726	2730	rBV3	32224	46521	1.03%	0.091%
36	19.215	2738	2742	2749	rBV3	63449	100495	2.22%	0.196%
37	19.286	2750	2754	2760	rBV7	102467	143515	3.18%	0.280%
38	19.492	2783	2789	2795	rBV	3344075	4519904	100.00%	8.805%
39	19.545	2795	2798	2803	rVB6	59773	81233	1.80%	0.158%
40	20.227	2911	2914	2921	rVB5	78343	127963	2.83%	0.249%
41	20.715	2994	2997	3004	rVB5	157877	215724	4.77%	0.420%
42	21.004	3042	3046	3054	rBV3	247744	353657	7.82%	0.689%
43	21.280	3088	3093	3098	rVB	2493926	3090554	68.38%	6.021%
44	23.368	3441	3448	3454	rBV2	1733443	3138159	69.43%	6.113%
45	23.509	3465	3472	3480	rVB	1330059	2488224	55.05%	4.847%
46	26.327	3946	3951	3961	rVB9	244006	682211	15.09%	1.329%

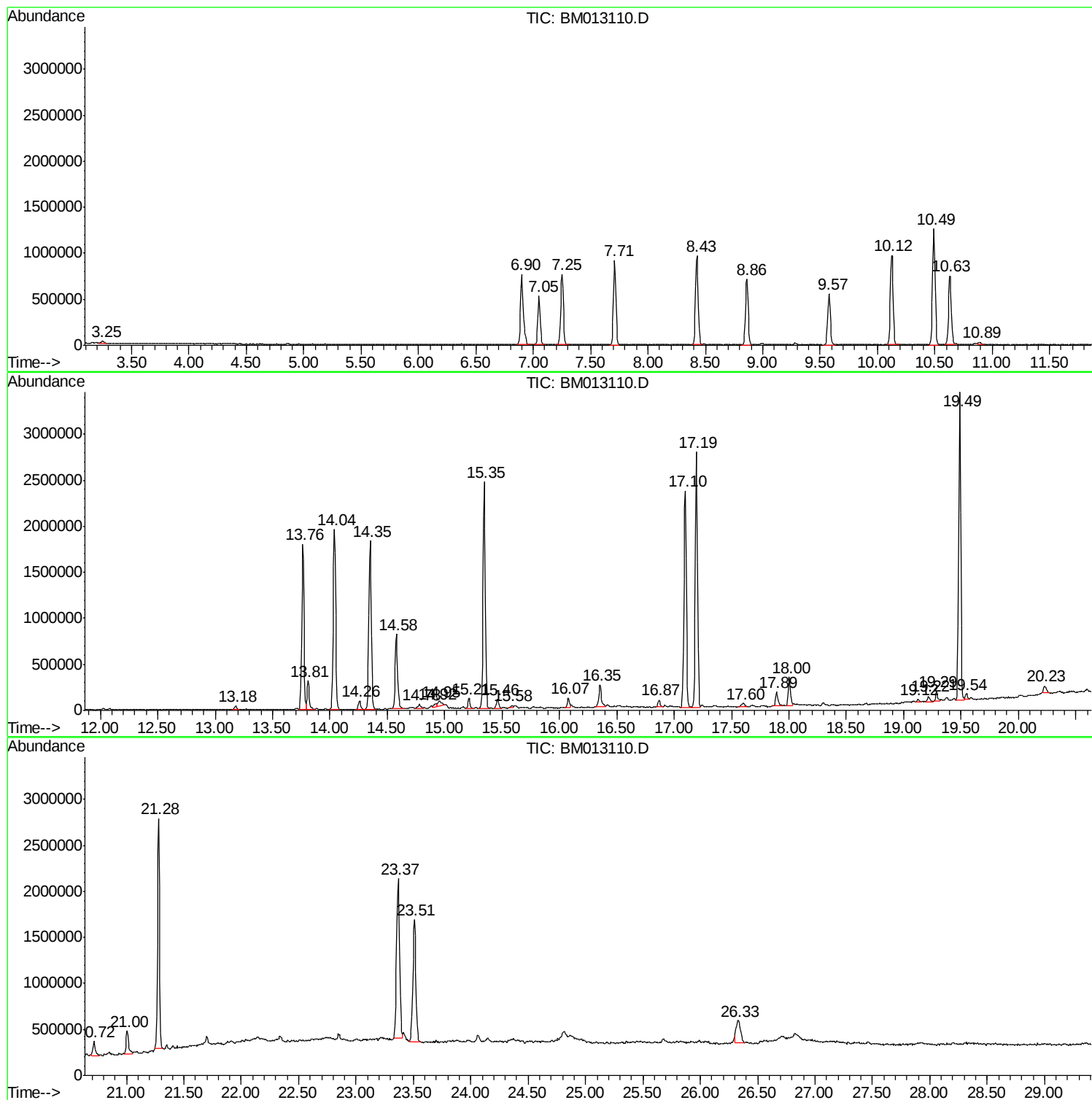
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ClientSampled :
C0AC1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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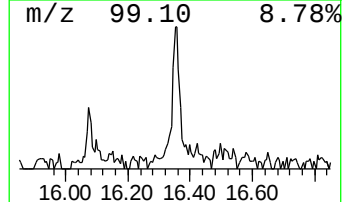
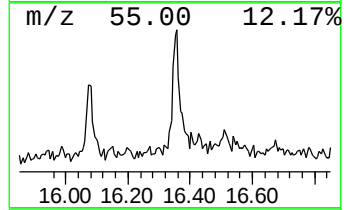
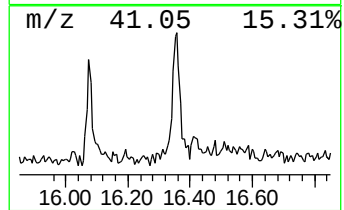
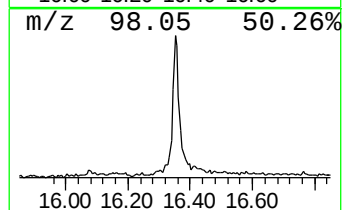
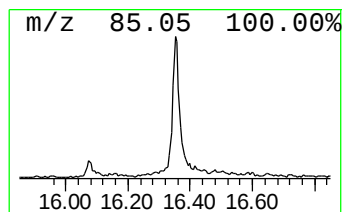
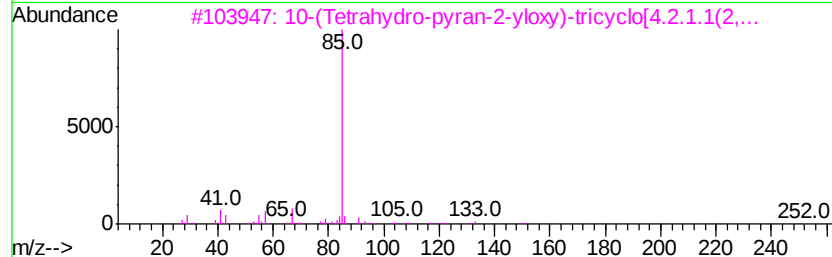
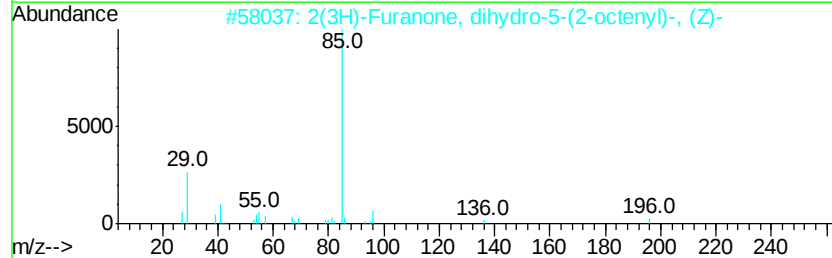
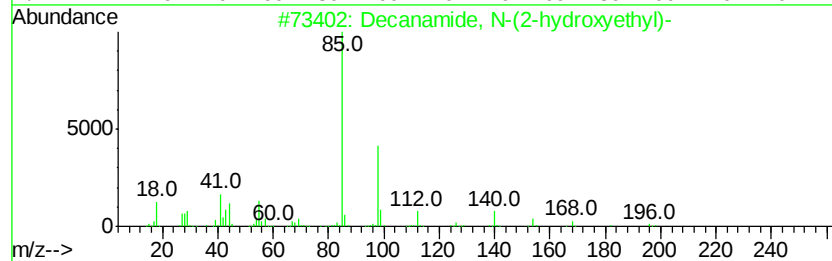
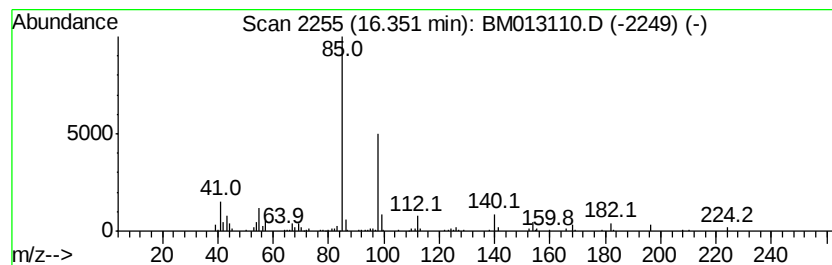
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Decanamide, N-(2-hydroxyeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.35	2.44 ng/ul	405098	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanamide, N-(2-hydroxyethyl)-	215	C12H25NO2	007726-08-1	86
2		2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	43
3		10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1000192-28-8	38
4		2(3H)-Furanone, dihydro-5-(2-oct...	196	C12H20O2	018679-18-0	38
5		Octanamide, N-(2-hydroxyethyl)-	187	C10H21NO2	007112-02-9	25



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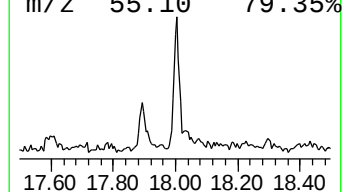
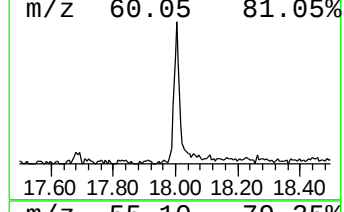
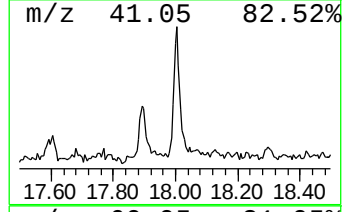
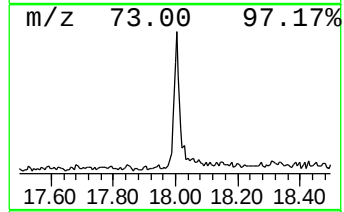
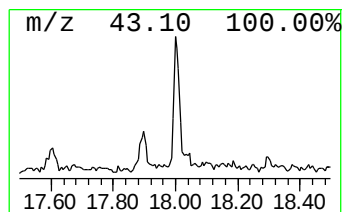
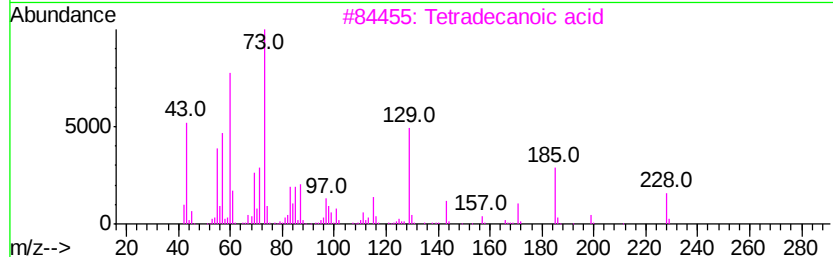
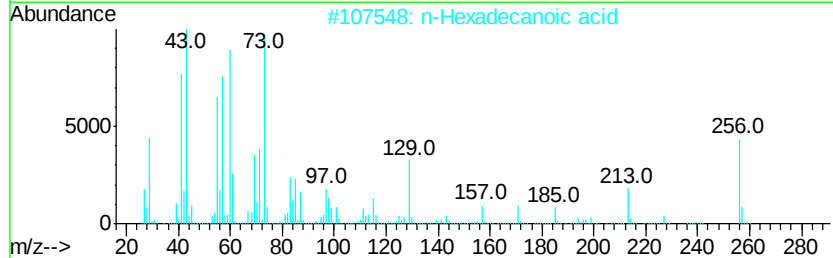
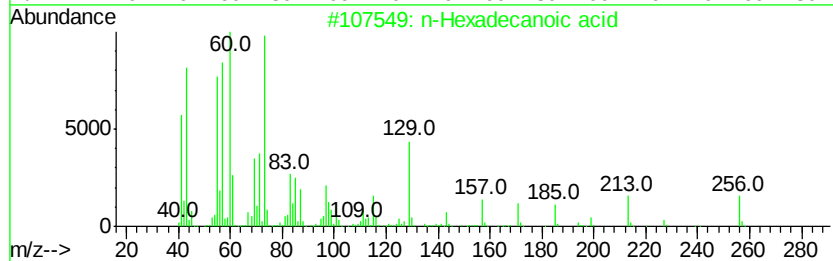
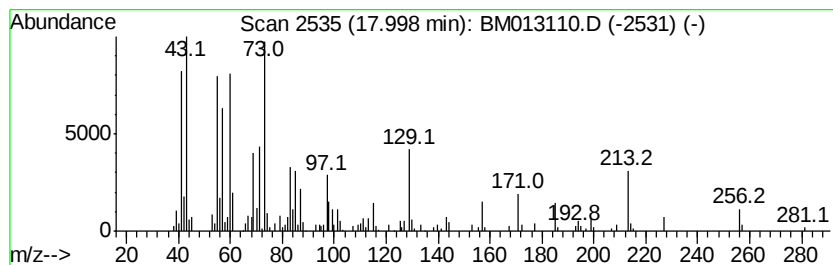
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.56 ng/ul	425048	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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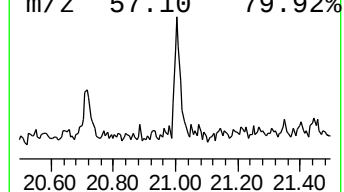
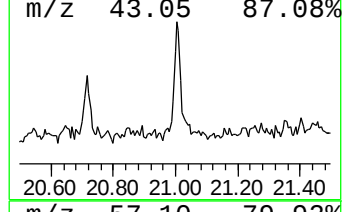
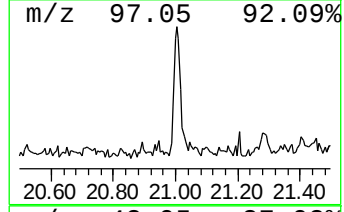
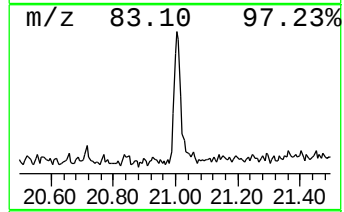
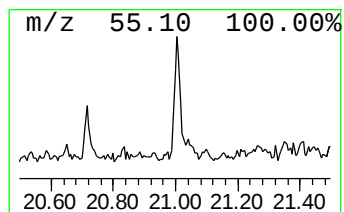
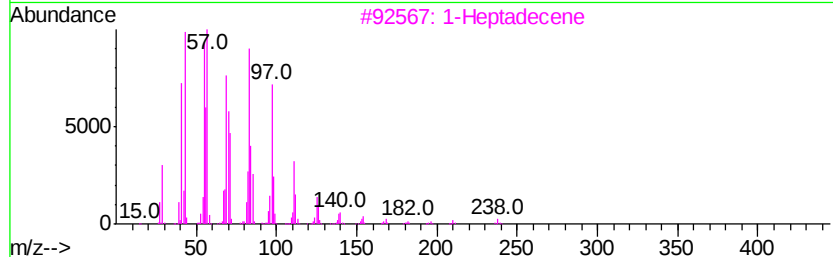
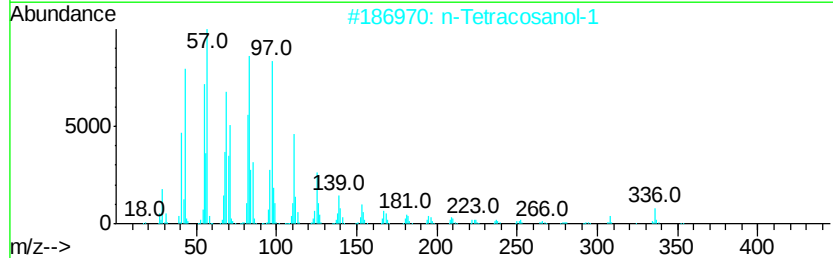
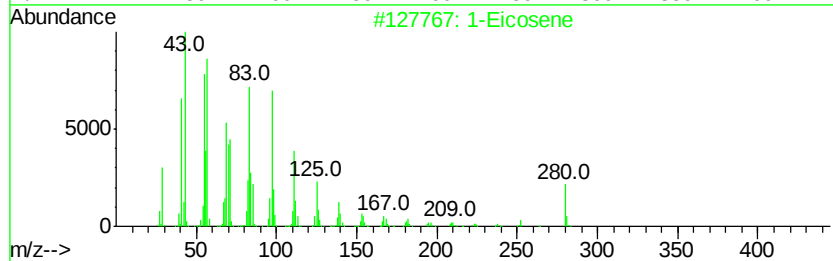
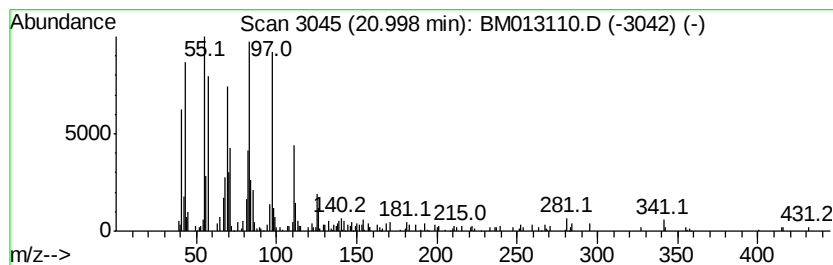
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.00 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.29 ng/ul	353657	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	92
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			1-Heptadecene	238	C17H34	006765-39-5	91
4			1-Eicosene	280	C20H40	003452-07-1	89
5			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	86



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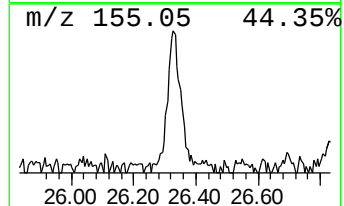
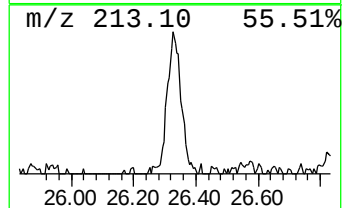
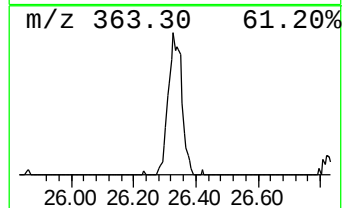
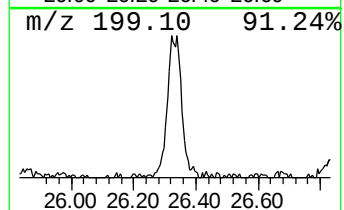
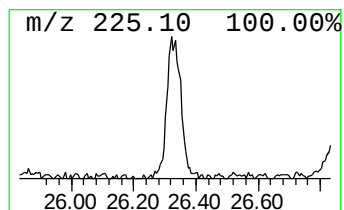
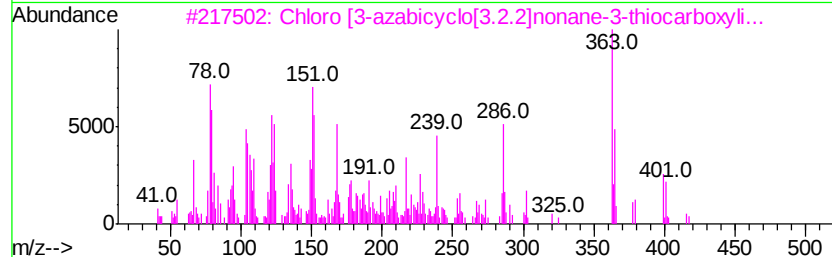
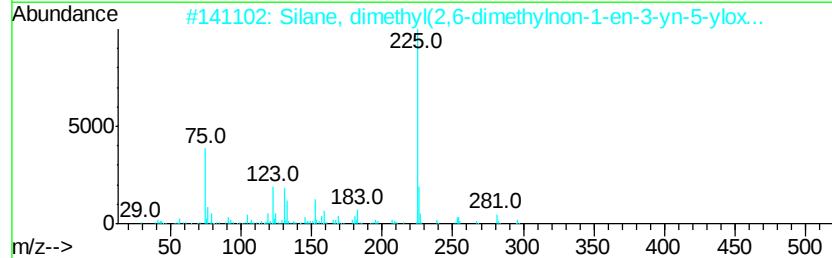
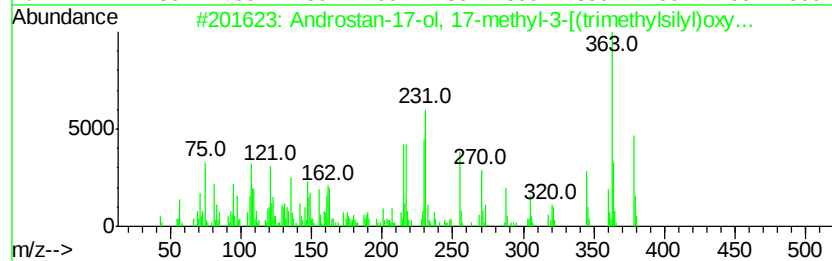
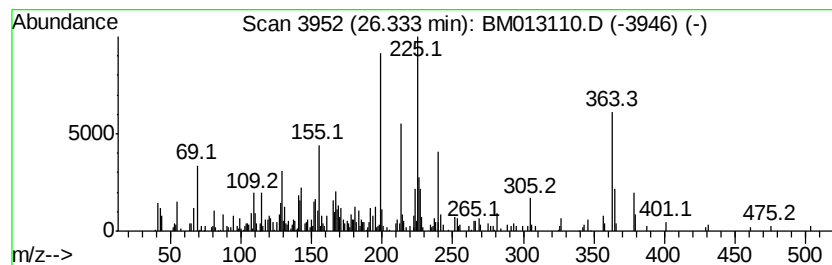
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Peak Number 4 Androstan-17-ol, 17-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.33	5.48 ng/ul	682211	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androstan-17-ol, 17-methyl-3-[(t...	378	C23H42O2Si	056771-59-6	74
2		Silane, dimethyl(2,6-dimethylnon...	296	C17H32O2Si	1000347-90-4	15
3		Chloro [3-azabicyclo[3.2.2]nonan...	415	C16H21ClCuN4OS	1000212-59-5	15
4		6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	11
5		1H-Azepine, hexahydro-1-(2-napht...	225	C16H19N	055045-05-1	11



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decanamide, N-(2-...	16.35	2.4	ng/ul	405098	4	17.10	3324590	20.0
n-Hexadecanoic acid	18.00	2.6	ng/ul	425048	4	17.10	3324590	20.0
(DEL) Alkane: Cyc...	21.00	2.3	ng/ul	353657	5	21.28	3090550	20.0
Androstan-17-ol, ...	26.33	5.5	ng/ul	682211	6	23.51	2488220	20.0