

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002265.D
 Acq On : 09 Aug 2018 16:23
 Operator : JU/SJ
 Sample : J4301-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	3.252	41	45	53	rVB2	52903	78979	2.17%	0.142%
2	6.863	653	659	678	rVB	893366	1534037	42.07%	2.758%
3	7.028	681	687	698	rBV	754622	1177826	32.30%	2.118%
4	7.222	714	720	732	rVB	942921	1487054	40.78%	2.674%
5	7.687	792	799	807	rBV	1099298	1731112	47.47%	3.113%
6	8.387	911	918	935	rBV	1052390	1763531	48.36%	3.171%
7	8.834	987	994	1007	rBV	923586	1534429	42.08%	2.759%
8	9.551	1109	1116	1130	rBV	722183	1247843	34.22%	2.244%
9	10.087	1200	1207	1220	rBV	1058433	1848476	50.69%	3.324%
10	10.457	1262	1270	1279	rBV	1519321	2548860	69.90%	4.583%
11	10.598	1286	1294	1311	rVB	791807	1444197	39.60%	2.597%
12	13.728	1820	1826	1830	rBV	1831729	2528453	69.34%	4.546%
13	13.775	1830	1834	1843	rVB	916931	1269251	34.81%	2.282%
14	14.010	1866	1874	1886	rBV	2108712	3218264	88.25%	5.787%
15	14.316	1919	1926	1935	rBV2	1999836	3061790	83.96%	5.505%
16	14.534	1957	1963	1971	rBV	453465	833918	22.87%	1.499%
17	14.592	1971	1973	1985	rVB3	48083	90804	2.49%	0.163%
18	15.316	2089	2096	2104	rBV	2481042	3646687	100.00%	6.557%
19	15.439	2112	2117	2130	rBV	618310	896269	24.58%	1.612%
20	15.557	2130	2137	2141	rBV3	28177	40891	1.12%	0.074%
21	16.045	2215	2220	2228	rBV	32233	62707	1.72%	0.113%
22	16.839	2350	2355	2360	rBV2	41703	59479	1.63%	0.107%
23	17.063	2387	2393	2403	rBV2	2141720	3037130	83.28%	5.461%
24	17.163	2403	2410	2422	rVV2	2389452	3416491	93.69%	6.143%
25	17.575	2476	2480	2484	rVB	38646	44371	1.22%	0.080%
26	17.969	2542	2547	2557	rBV	281107	488147	13.39%	0.878%
27	19.257	2761	2766	2777	rBV3	96692	170311	4.67%	0.306%
28	19.463	2795	2801	2808	rBV	2422417	3227268	88.50%	5.803%
29	19.533	2808	2813	2823	rVV2	26088	69837	1.92%	0.126%
30	21.051	3063	3071	3091	rVB2	78852	390071	10.70%	0.701%
31	21.263	3101	3107	3113	rBV	2096811	2648956	72.64%	4.763%
32	21.427	3132	3135	3138	rVB3	31928	37485	1.03%	0.067%
33	21.863	3206	3209	3212	rVB3	35760	37714	1.03%	0.068%
34	22.321	3284	3287	3291	rVB2	52904	70403	1.93%	0.127%

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35	22.445	3305	3308	3313	rVB	52130	71424	1.96%	0.128%
36	22.821	3368	3372	3377	rBV2	73792	103603	2.84%	0.186%
37	22.992	3396	3401	3407	rBV	587888	849828	23.30%	1.528%
38	23.345	3454	3461	3476	rVB2	1559855	3088520	84.69%	5.554%
39	23.486	3478	3485	3495	rVB	1332271	2566869	70.39%	4.616%
40	24.021	3571	3576	3585	rVB3	83225	157779	4.33%	0.284%
41	24.162	3592	3600	3609	rBV	832832	1765835	48.42%	3.175%
42	24.751	3696	3700	3707	rVB3	73003	142555	3.91%	0.256%
43	25.686	3851	3859	3871	rVB2	394758	1123971	30.82%	2.021%

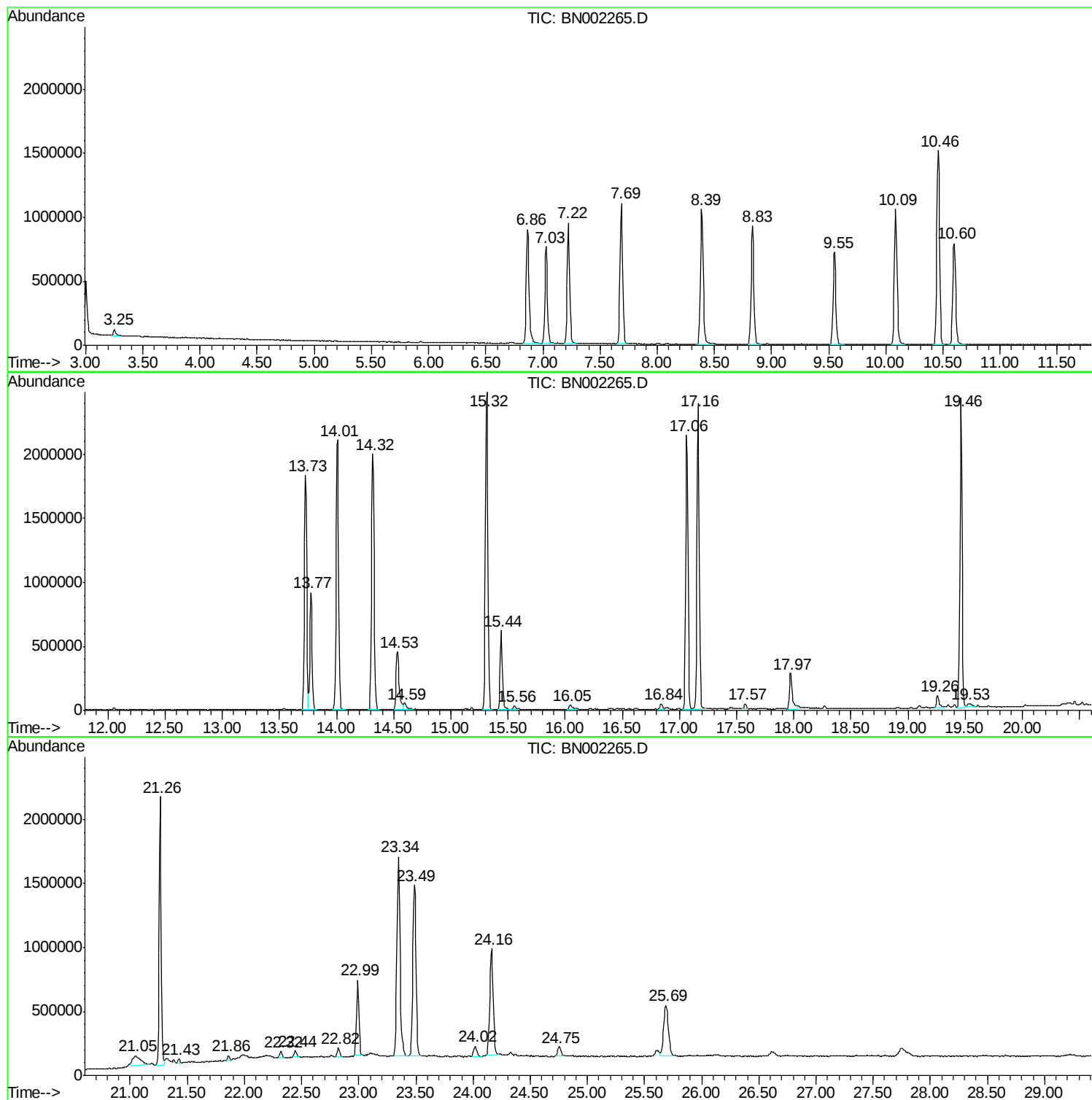
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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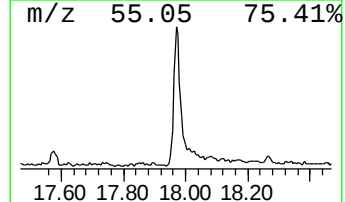
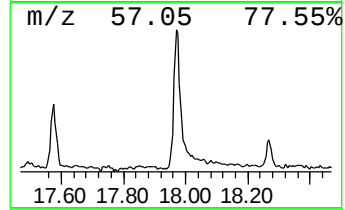
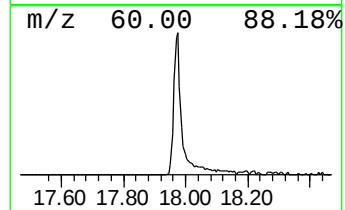
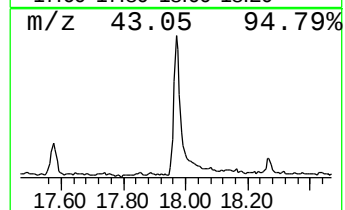
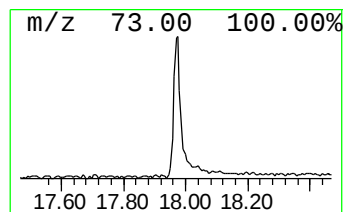
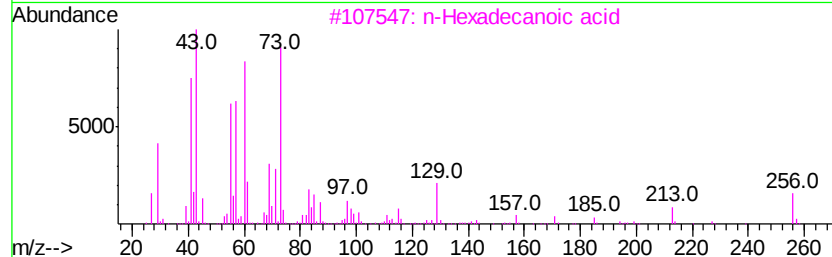
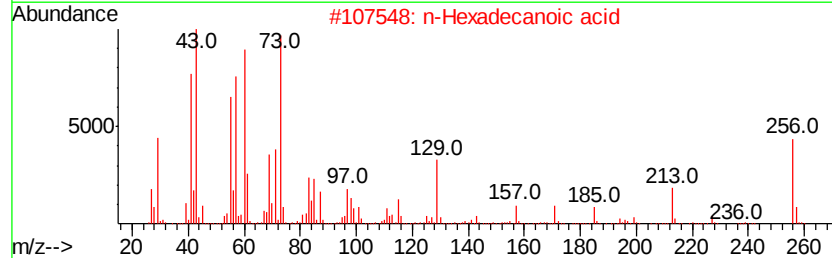
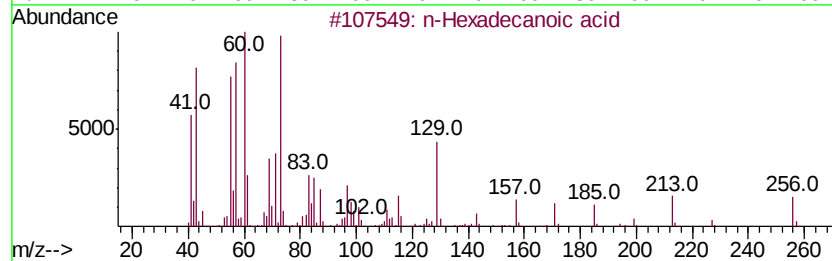
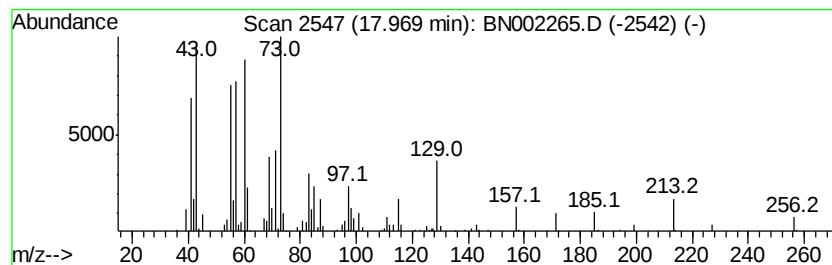
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.21 ng/ul	488147	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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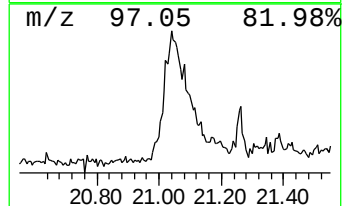
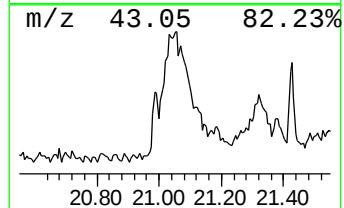
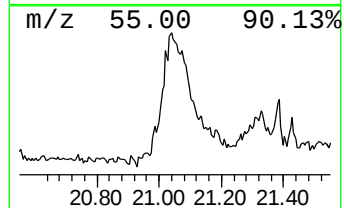
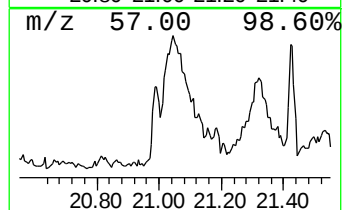
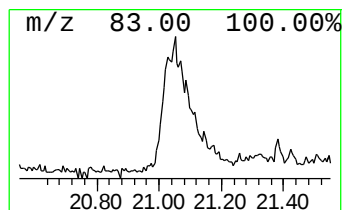
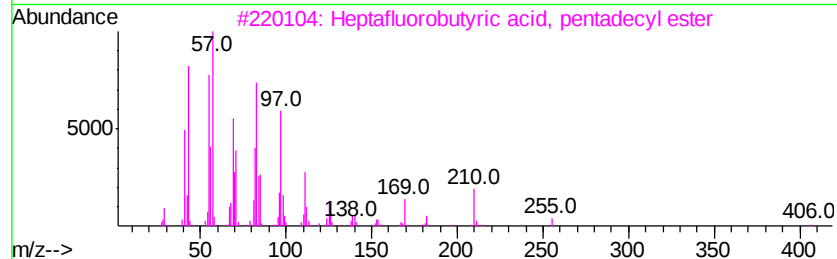
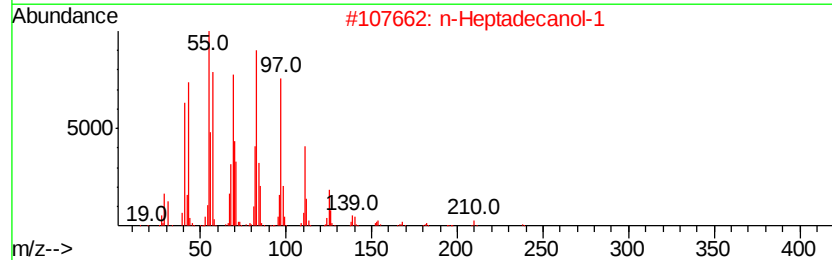
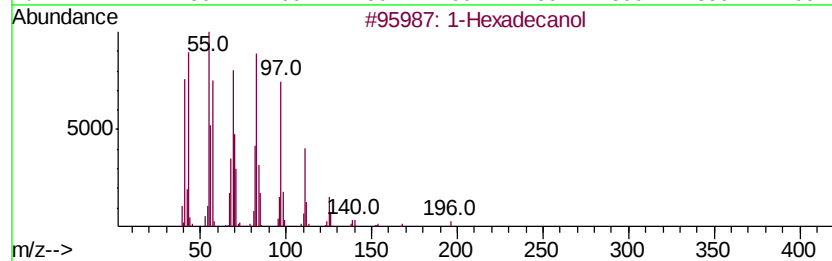
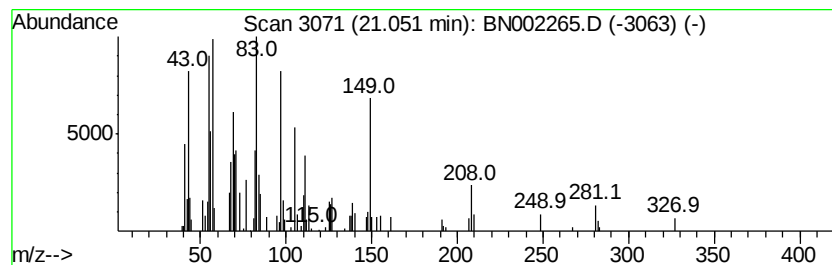
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Peak Number 2 1-Hexadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.05	2.95 ng/ul	390071	Chrysene-d12	21.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	76
2	n-Heptadecanol-1		256	C17H36O	001454-85-9	76
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	70
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	68
5	1-Nonadecene		266	C19H38	018435-45-5	62



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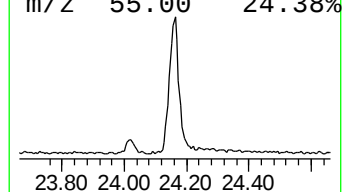
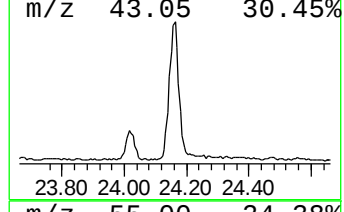
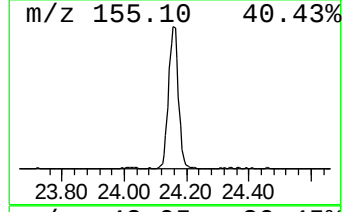
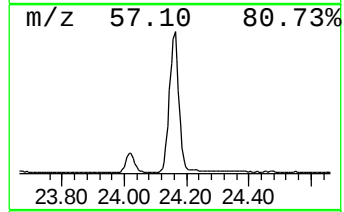
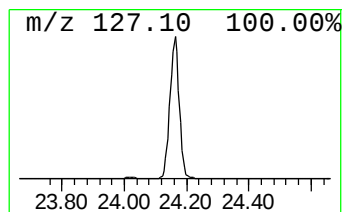
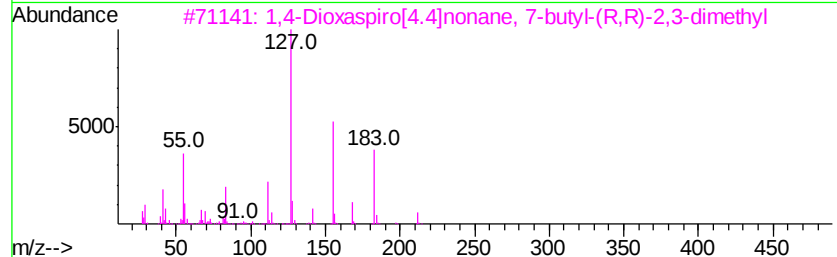
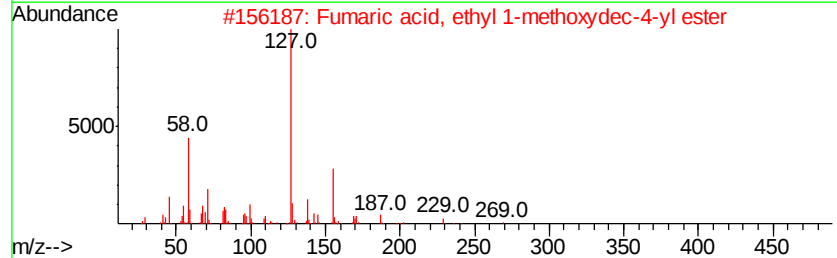
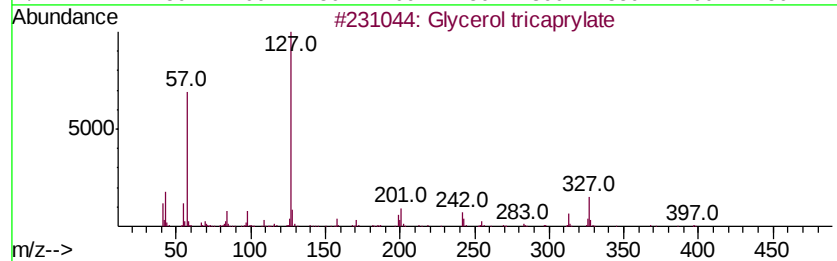
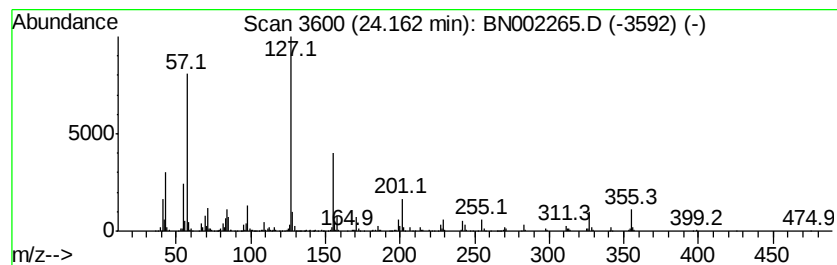
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Glycerol tricaprylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	13.76 ng/ul	1765840	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	50
2		Fumaric acid, ethyl 1-methoxydec...	314	C17H30O5	1000339-18-8	50
3		1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	50
4		Octanoic acid, 3-fluorophenyl ester	238	C14H19FO2	1000330-94-7	43
5		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38



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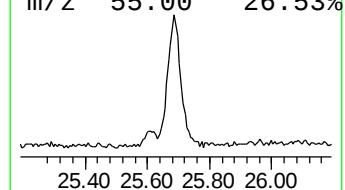
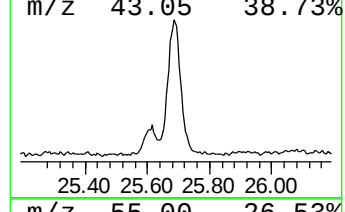
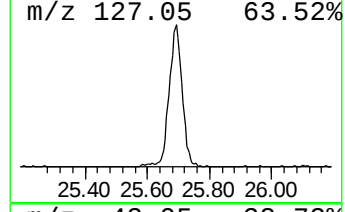
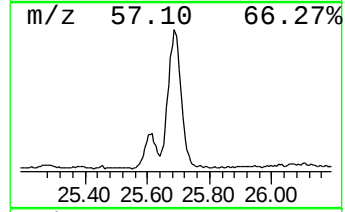
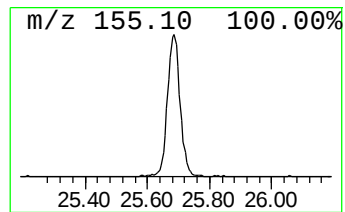
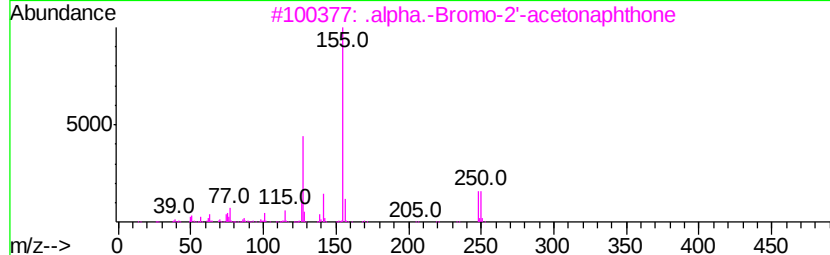
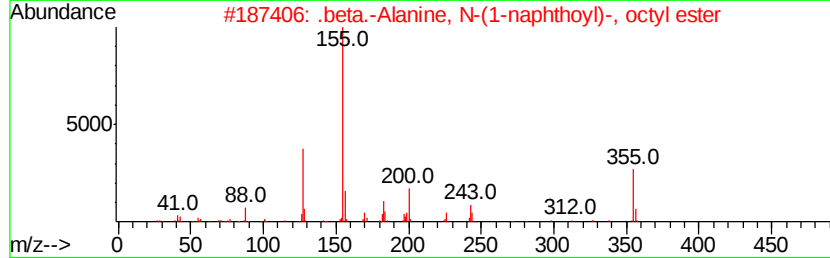
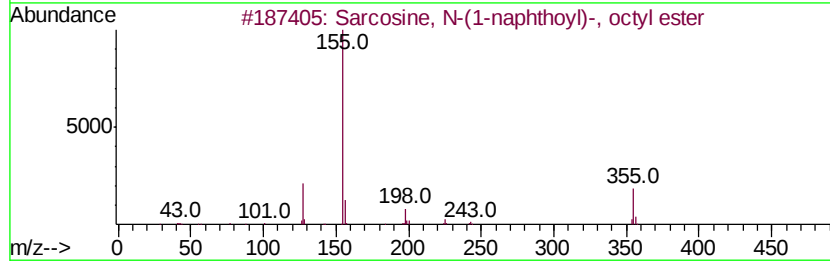
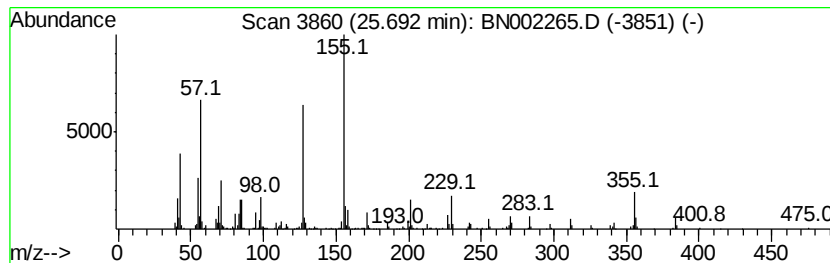
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Peak Number 5 Sarcosine, N-(1-naphthoyl)-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	8.76 ng/ul	1123970	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sarcosine, N-(1-naphthoyl)-, oct...	355	C22H29NO3	1000321-40-6	58
2		.beta.-Alanine, N-(1-naphthoyl)-...	355	C22H29NO3	1000321-95-0	58
3		.alpha.-Bromo-2'-acetanaphthone	248	C12H9BrO	000613-54-7	50
4		Naphthalene-1-carboxamide, N-(4-...	339	C18H14BrNO	325857-83-8	50
5		2,5-Pyrrolidinedione, 1-[(2-naph...	269	C15H11NO4	056374-47-1	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	3.2	ng/ul	488147	4	17.06	3037130	20.0
1-Hexadecanol	21.05	3.0	ng/ul	390071	5	21.26	2648960	20.0
Glycerol tricapry...	24.16	13.8	ng/ul	1765840	6	23.49	2566870	20.0
Sarcosine, N-(1-n...	25.69	8.8	ng/ul	1123970	6	23.49	2566870	20.0