

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002268.D
 Acq On : 09 Aug 2018 18:10
 Operator : JU/SJ
 Sample : J4301-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE6

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	42	45	54	rVB	54866	72162	2.01%	0.148%
2	6.863	653	659	672	rBV	824105	1404033	39.12%	2.886%
3	7.028	681	687	699	rBV	734384	1137006	31.68%	2.338%
4	7.222	713	720	732	rVB	893094	1424740	39.70%	2.929%
5	7.687	792	799	807	rBV	933715	1464522	40.81%	3.011%
6	8.387	912	918	937	rBV	936823	1558478	43.42%	3.204%
7	8.834	986	994	1006	rBV	867292	1452223	40.46%	2.986%
8	9.552	1109	1116	1129	rBV	620842	1093032	30.46%	2.247%
9	10.087	1200	1207	1220	rBV	893623	1611154	44.89%	3.312%
10	10.457	1262	1270	1278	rBV	1223687	2043432	56.94%	4.201%
11	10.604	1286	1295	1304	rBV	51477	99243	2.77%	0.204%
12	13.728	1820	1826	1830	rBV	1536392	2204161	61.41%	4.531%
13	13.775	1830	1834	1844	rVB	792756	1106467	30.83%	2.275%
14	14.010	1866	1874	1884	rBV	1833186	2792765	77.81%	5.741%
15	14.316	1919	1926	1940	rVB2	1558736	2324629	64.77%	4.779%
16	14.534	1956	1963	1971	rBV	266223	515019	14.35%	1.059%
17	15.316	2089	2096	2106	rBV	2293432	3294777	91.80%	6.774%
18	15.439	2112	2117	2130	rBV	411129	606942	16.91%	1.248%
19	16.045	2215	2220	2223	rBV2	27959	39712	1.11%	0.082%
20	16.839	2350	2355	2360	rBV3	31795	50330	1.40%	0.103%
21	17.063	2387	2393	2402	rBV2	1701495	2424527	67.55%	4.984%
22	17.163	2404	2410	2423	rVB	2358107	3239867	90.27%	6.661%
23	17.575	2476	2480	2485	rBV	30341	36335	1.01%	0.075%
24	17.969	2543	2547	2553	rBV3	39499	61980	1.73%	0.127%
25	19.463	2795	2801	2808	rBV	2519296	3454497	96.25%	7.102%
26	19.527	2809	2812	2823	rVB3	26451	63484	1.77%	0.131%
27	20.522	2978	2981	2985	rVB2	33406	37669	1.05%	0.077%
28	21.263	3101	3107	3113	rBV	2067857	2572361	71.67%	5.288%
29	21.427	3131	3135	3140	rBV	50402	58276	1.62%	0.120%
30	21.857	3205	3208	3213	rVB2	55387	63281	1.76%	0.130%
31	22.316	3283	3286	3294	rVB2	67787	101360	2.82%	0.208%
32	22.445	3305	3308	3314	rVB2	44596	62425	1.74%	0.128%
33	22.821	3368	3372	3377	rVB	67565	93696	2.61%	0.193%
34	22.992	3395	3401	3410	rVB	585346	894655	24.93%	1.839%

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35	23.345	3454	3461	3475	rVB2	1927817	3588997	100.00%	7.378%
36	23.486	3478	3485	3498	rVB2	1381607	2617777	72.94%	5.382%
37	24.157	3592	3599	3611	rBV	865296	1816581	50.62%	3.735%
38	25.686	3852	3859	3874	rVB3	395403	1159184	32.30%	2.383%

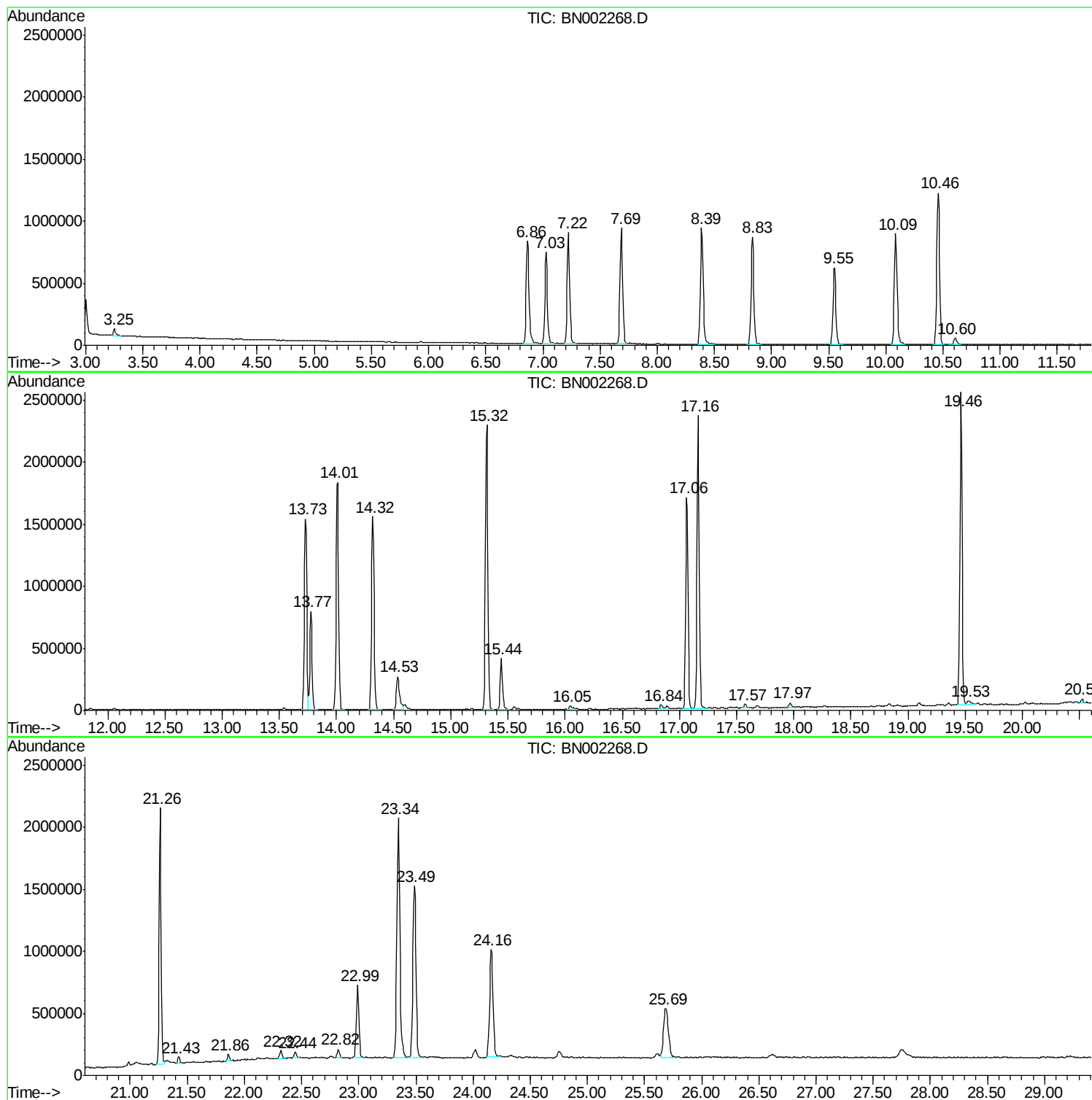
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Quant Title : SVOA CALIBRATION

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



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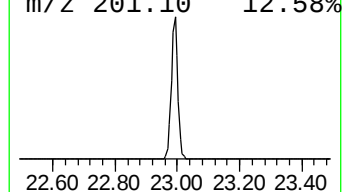
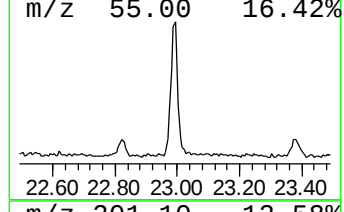
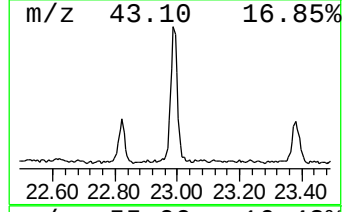
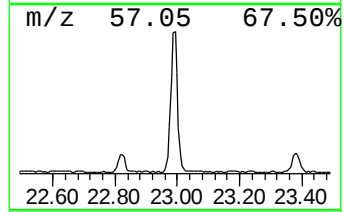
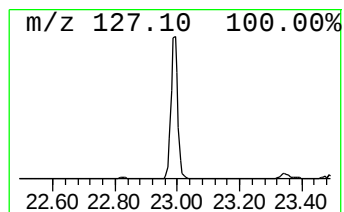
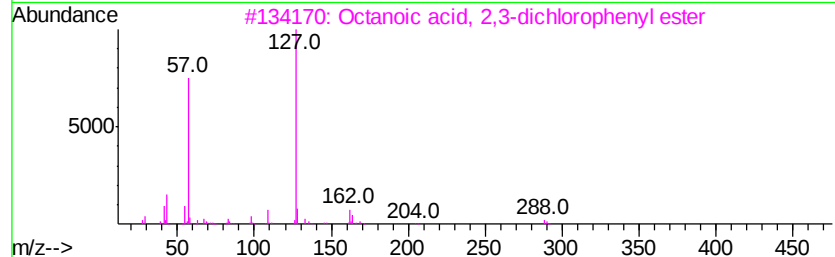
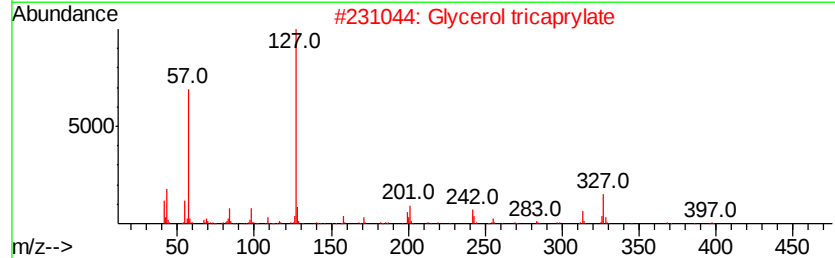
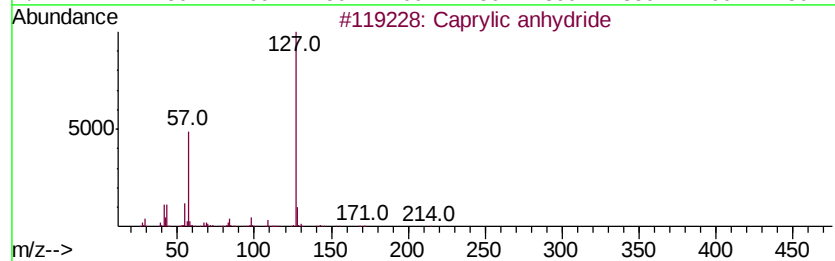
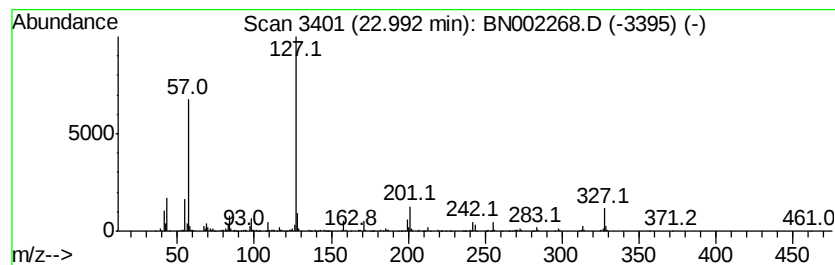
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Caprylic anhydride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	6.84 ng/ul	894655	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Caprylic anhydride	270 C16H30O3	000623-66-5	53
2	Glycerol tricaprylate	470 C27H50O6	000538-23-8	47
3	Octanoic acid, 2,3-dichlorophenv...	288 C14H18Cl2O2	1000330-95-3	42
4	2-Hydroxy-4-hydroxylaminopyrimidine	127 C4H5N3O2	020555-88-8	42
5	Hexanoic acid, 2-ethyl-, anhydride	270 C16H30O3	036765-89-6	42



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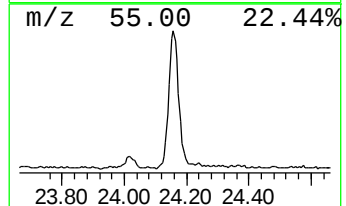
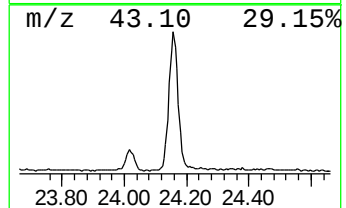
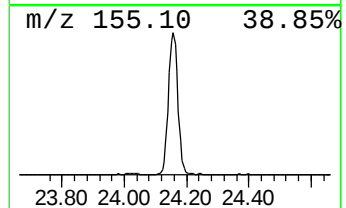
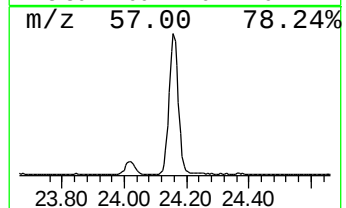
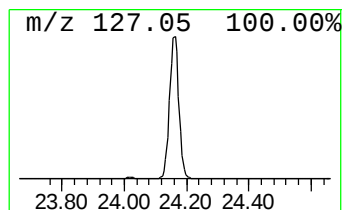
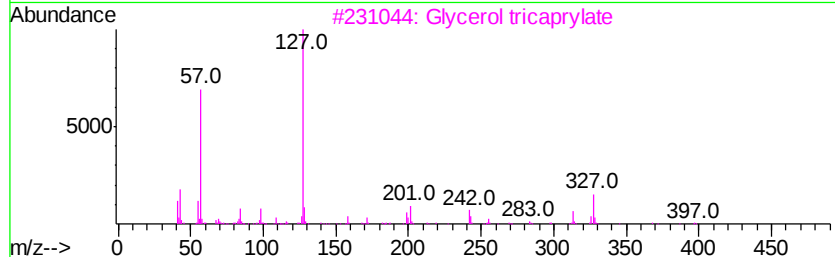
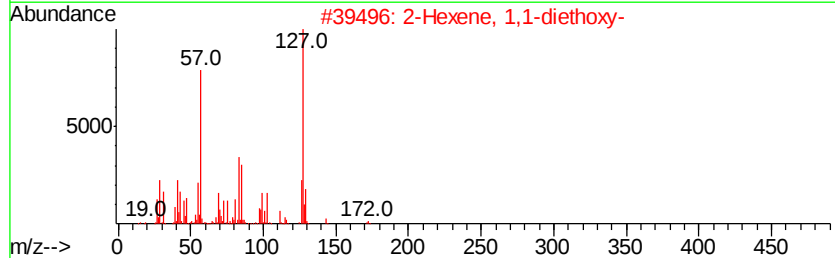
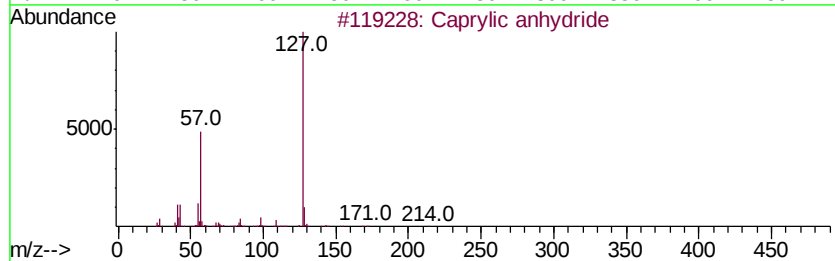
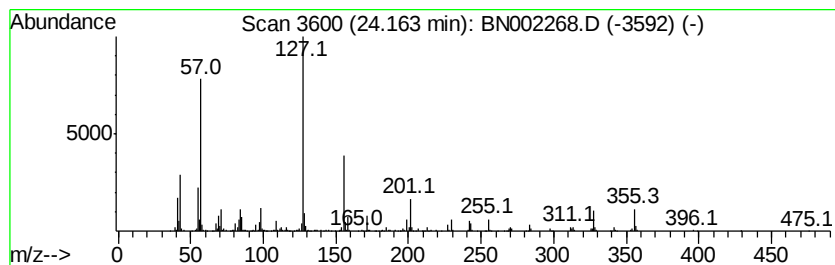
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	13.88 ng/ul	1816580	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caprylic anhydride	270	C16H30O3	000623-66-5	47
2		2-Hexene, 1,1-diethoxy-	172	C10H20O2	054306-00-2	43
3		Glycerol tricaprylate	470	C27H50O6	000538-23-8	40
4		Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	38
5		Octanoic acid, 3-fluorophenyl ester	238	C14H19FO2	1000330-94-7	37



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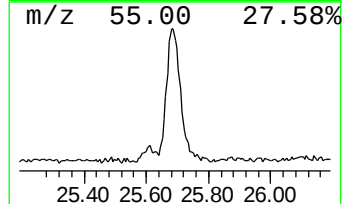
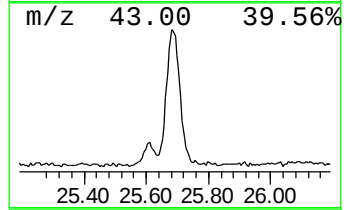
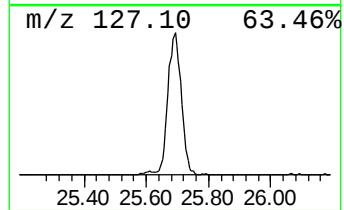
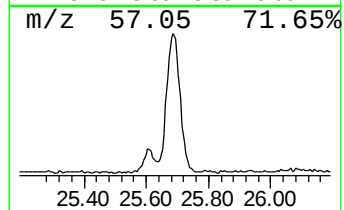
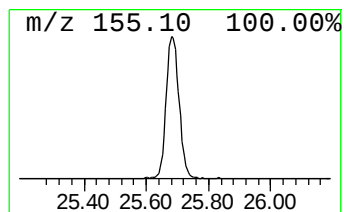
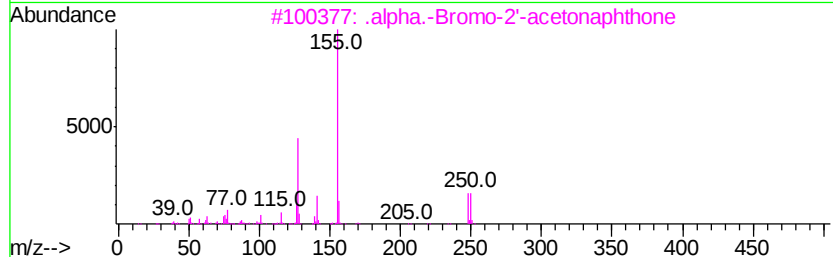
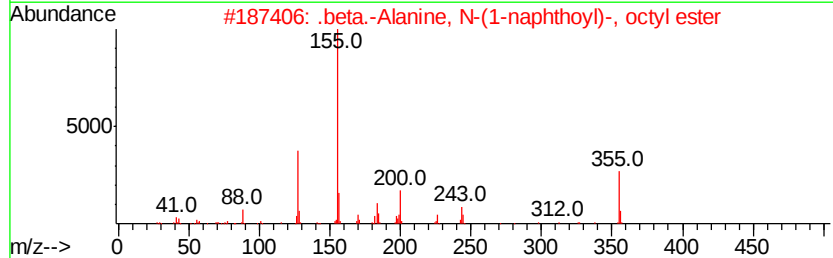
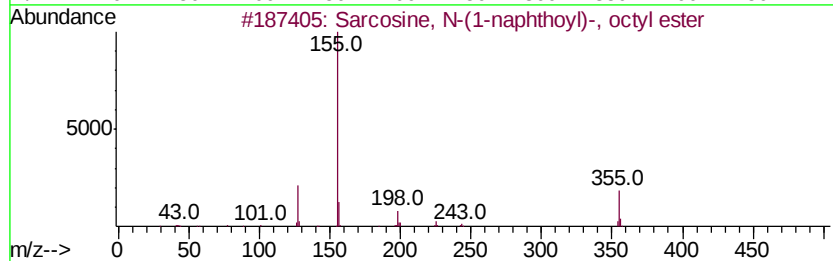
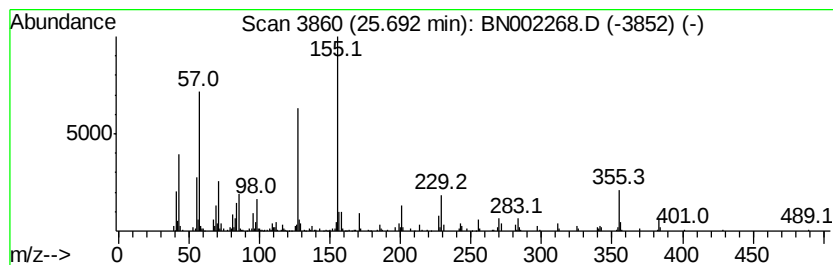
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Peak Number 3 Sarcosine, N-(1-naphthoyl)-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	8.86 ng/ul	1159180	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sarcosine, N-(1-naphthoyl)-, oct...	355	C22H29NO3	1000321-40-6	62
2		.beta.-Alanine, N-(1-naphthoyl)-...	355	C22H29NO3	1000321-95-0	58
3		.alpha.-Bromo-2'-acetophenone	248	C12H9BrO	000613-54-7	50
4		4-Cyanocinnoline	155	C9H5N3	016470-90-9	50
5		2,5-Pyrrolidinedione, 1-[(2-naph...	269	C15H11NO4	056374-47-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Caprylic anhydride	22.99	6.8	ng/ul	894655	6	23.49	2617780	20.0
unknown-01	24.16	13.9	ng/ul	1816580	6	23.49	2617780	20.0
Sarcosine, N-(1-n...	25.69	8.9	ng/ul	1159180	6	23.49	2617780	20.0