

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002278.D
 Acq On : 10 Aug 2018 00:05
 Operator : JU/SJ
 Sample : J4301-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0

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	rVB2	41304	58412	2.01%	0.130%
2	6.863	653	659	672	rBV	700507	1216543	41.96%	2.714%
3	7.028	680	687	696	rBV	584311	913164	31.50%	2.037%
4	7.222	713	720	728	rBV	741626	1180723	40.73%	2.634%
5	7.687	792	799	807	rBV	1027911	1674755	57.77%	3.737%
6	8.387	912	918	932	rBV	833040	1392202	48.02%	3.106%
7	8.834	987	994	1007	rBV	719547	1209370	41.71%	2.698%
8	9.546	1109	1115	1129	rBV	567717	965664	33.31%	2.154%
9	10.087	1200	1207	1221	rBV	779545	1420522	49.00%	3.169%
10	10.457	1260	1270	1281	rBV	1491780	2491817	85.95%	5.559%
11	10.599	1285	1294	1305	rBV	145633	270650	9.34%	0.604%
12	13.728	1820	1826	1830	rBV	1400312	1899004	65.50%	4.237%
13	13.775	1830	1834	1841	rVB	733321	991698	34.21%	2.213%
14	14.004	1866	1873	1882	rBV	1588312	2423497	83.59%	5.407%
15	14.316	1919	1926	1936	rBV2	1892400	2899134	100.00%	6.468%
16	14.534	1957	1963	1971	rBV	281083	565436	19.50%	1.262%
17	14.598	1971	1974	1985	rVB3	36701	70292	2.42%	0.157%
18	15.310	2089	2095	2105	rBV	1906223	2745902	94.71%	6.126%
19	15.439	2112	2117	2131	rBV	388147	562823	19.41%	1.256%
20	15.551	2132	2136	2141	rBV3	19086	29047	1.00%	0.065%
21	16.045	2215	2220	2223	rBV2	27652	38536	1.33%	0.086%
22	16.839	2349	2355	2360	rBV3	31117	48819	1.68%	0.109%
23	17.063	2387	2393	2400	rBV2	1976283	2802654	96.67%	6.253%
24	17.163	2404	2410	2421	rVB2	1792359	2562307	88.38%	5.717%
25	17.575	2475	2480	2487	rBV	31145	40300	1.39%	0.090%
26	17.969	2543	2547	2554	rBV2	69915	102083	3.52%	0.228%
27	19.463	2795	2801	2808	rBV	1888071	2561659	88.36%	5.715%
28	19.527	2808	2812	2823	rVV2	66723	174740	6.03%	0.390%
29	20.022	2892	2896	2902	rBV3	30320	37466	1.29%	0.084%
30	20.522	2977	2981	2985	rVB	44592	51514	1.78%	0.115%
31	20.986	3057	3060	3063	rBV	52122	61031	2.11%	0.136%
32	21.263	3101	3107	3113	rBV	2085623	2680581	92.46%	5.981%
33	21.421	3131	3134	3140	rBV	77653	89260	3.08%	0.199%
34	21.857	3205	3208	3212	rBV	85693	98483	3.40%	0.220%

LSC Area Percent Report

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35	22.316	3283	3286	3294	rVB	102982	133700	4.61%	0.298%
36	22.445	3305	3308	3314	rVB	46072	63612	2.19%	0.142%
37	22.821	3368	3372	3376	rVB	106858	156927	5.41%	0.350%
38	22.986	3395	3400	3407	rVB	372454	550964	19.00%	1.229%
39	23.345	3454	3461	3475	rVB2	1333748	2653636	91.53%	5.920%
40	23.486	3477	3485	3493	rBV	1419370	2667424	92.01%	5.951%
41	24.015	3570	3575	3582	rVB2	117092	221080	7.63%	0.493%
42	24.157	3592	3599	3606	rBV	514001	1106870	38.18%	2.470%
43	24.751	3695	3700	3707	rVB2	88389	179833	6.20%	0.401%
44	25.680	3851	3858	3871	rVB2	266506	757336	26.12%	1.690%

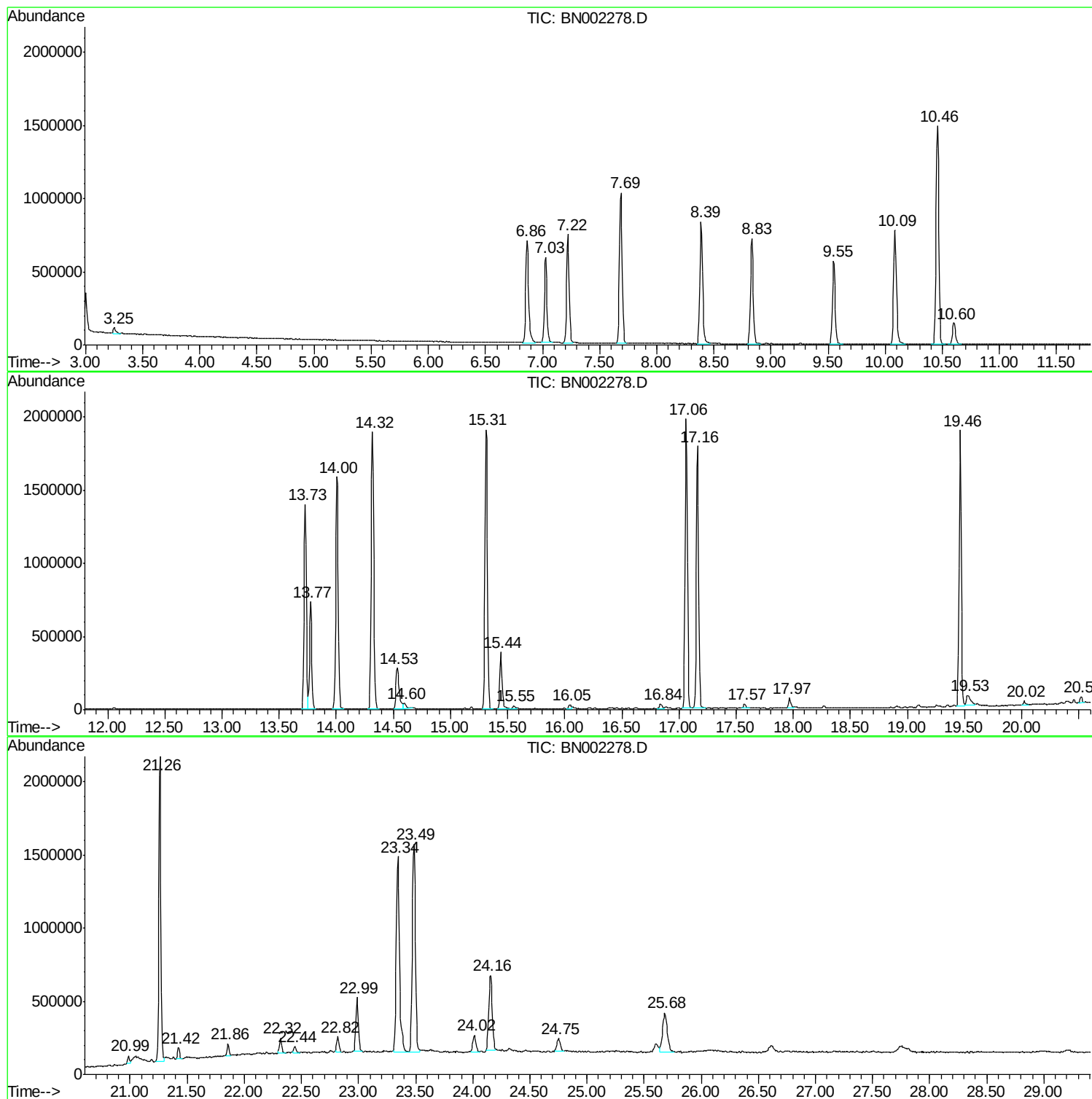
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Quant Title : SVOA CALIBRATION

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



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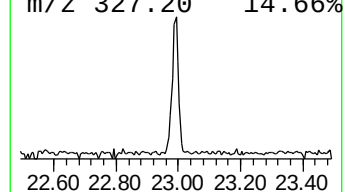
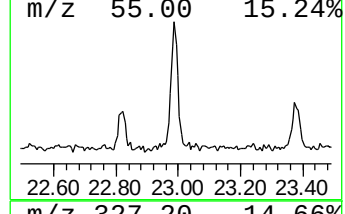
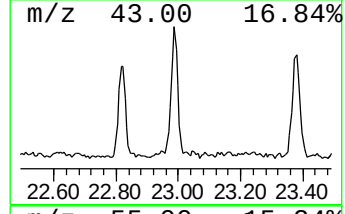
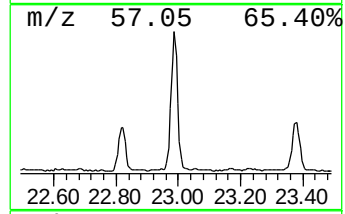
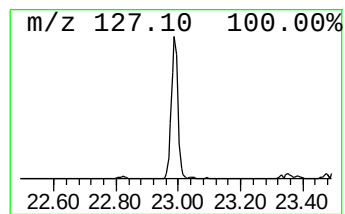
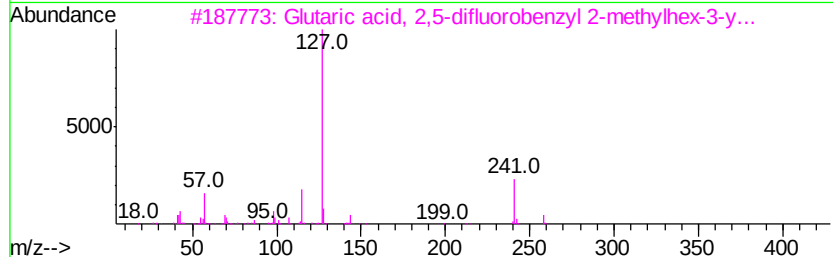
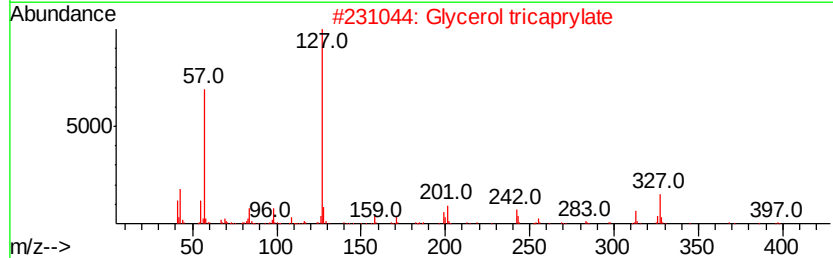
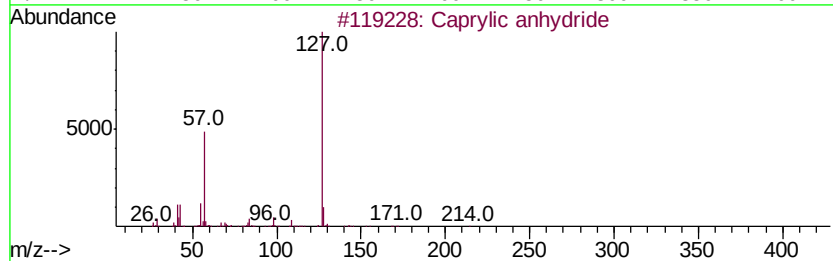
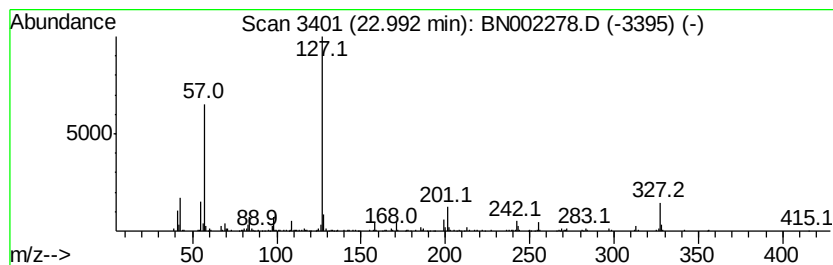
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	4.13 ng/ul	550964	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Caprylic anhydride	270 C16H30O3	000623-66-5 47
2		Glycerol tricaprylate	470 C27H50O6	000538-23-8 43
3		Glutaric acid, 2,5-difluorobenzyl...	356 C19H26F2O4	1000376-94-7 40
4		Octanoic acid, 4-cyano-2,6-diiod...	497 C15H17I2NO2	003861-47-0 40
5		Glutaric acid, 3,4-difluorobenzyl...	356 C19H26F2O4	1000377-63-7 40



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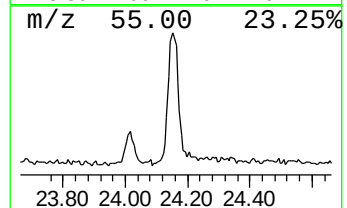
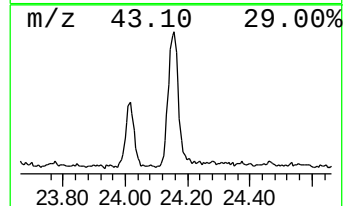
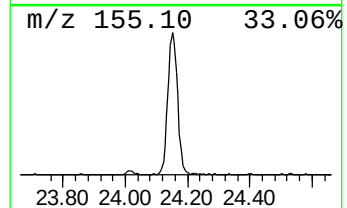
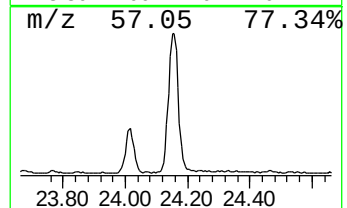
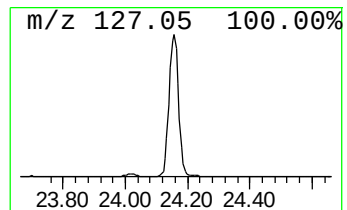
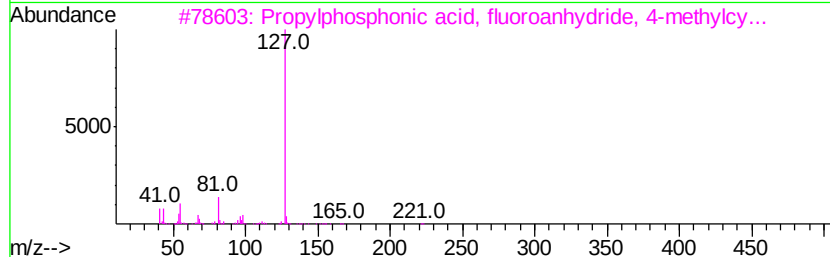
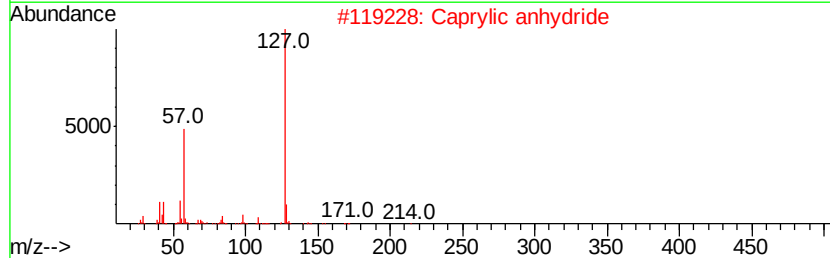
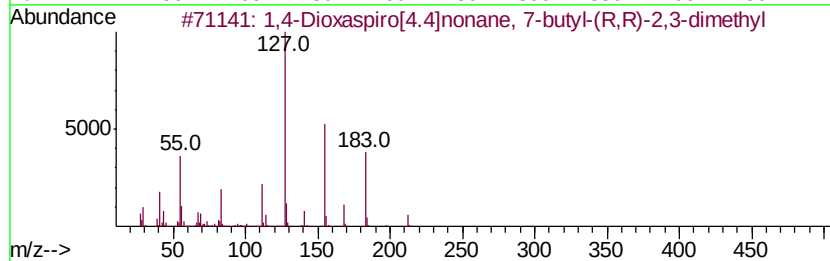
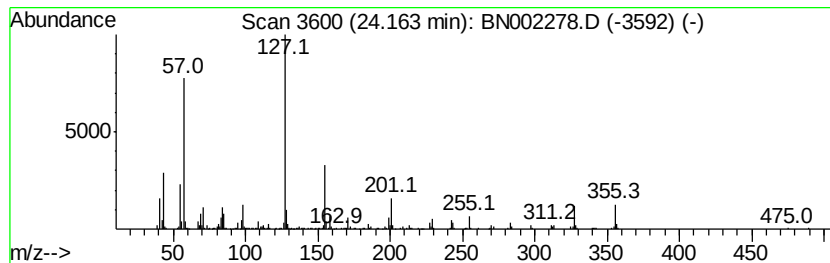
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Peak Number 2 1,4-Dioxaspiro[4.4]nonane, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	8.30 ng/ul	1106870	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,4-Dioxaspiro[4.4]nonane, 7-but...	212 C13H24O2	104807-77-4 53
2		Caprylic anhydride	270 C16H30O3	000623-66-5 43
3		Propylphosphonic acid, fluoroanh...	222 C10H20F02P	1000273-53-3 38
4		Octanethioic acid, S-hexyl ester	244 C14H28OS	055590-85-7 38
5		Isopropylphosphonic acid, fluoroa...	222 C10H20F02P	1000273-48-8 38



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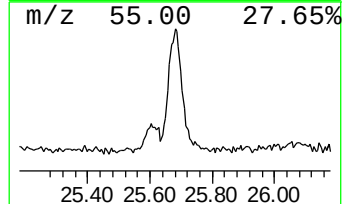
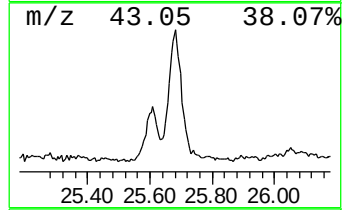
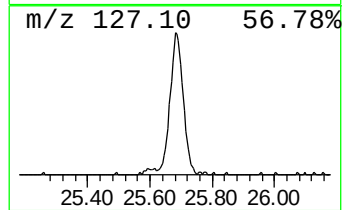
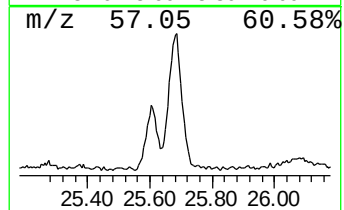
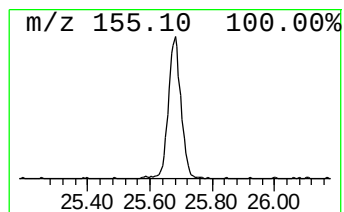
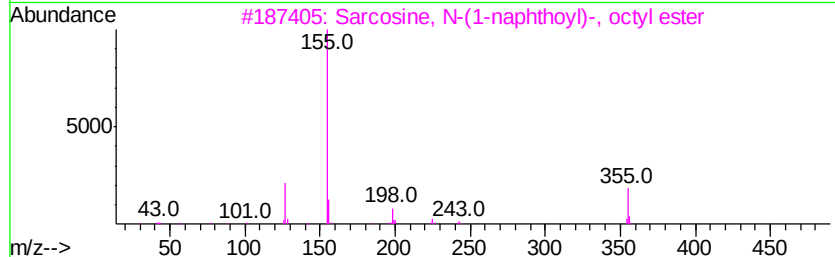
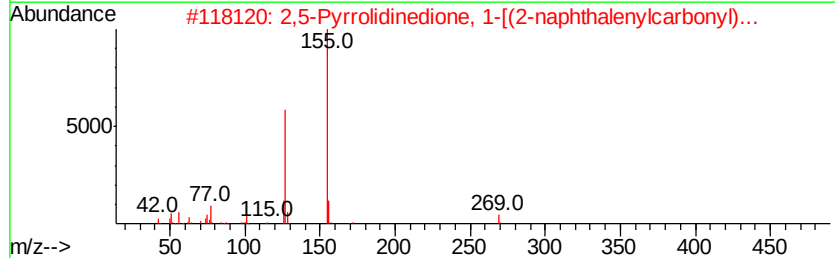
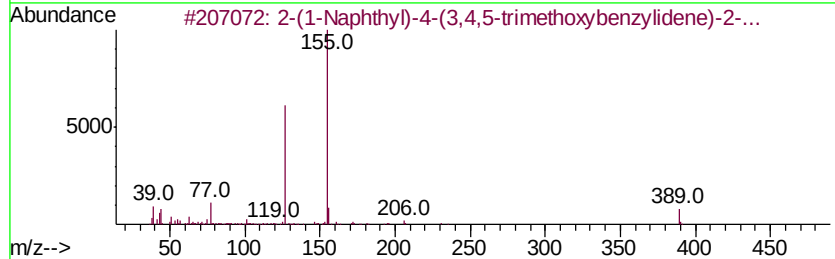
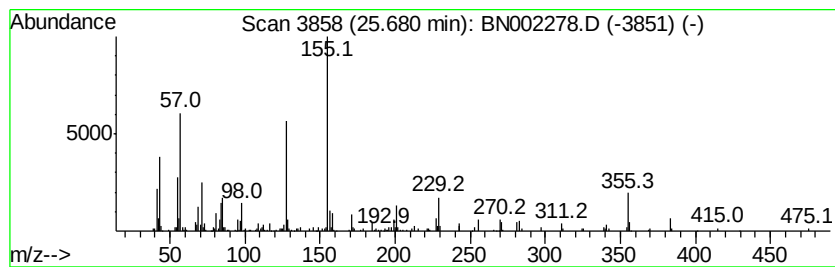
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Peak Number 3 2-(1-Naphthyl)-4-(3,4,5-tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	5.68 ng/ul	757336	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-(1-Naphthyl)-4-(3,4,5-trimetho...	389 C23H19N05	312739-95-0 59
2		2,5-Pyrrolidinedione, 1-[(2-naph...	269 C15H11N04	056374-47-1 59
3		Sarcosine, N-(1-naphthovl)-, oct...	355 C22H29N03	1000321-40-6 58
4		1-Naphthoic acid, 2,4,6-trichlor...	350 C17H9Cl302	1000325-54-3 47
5		1,2,5-Oxadiazolo[3,4-d]pyridazin...	390 C24H14N402	1000276-89-8 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	22.99	4.1	ng/ul	550964	6	23.49	2667420	20.0
1,4-Dioxaspiro[4....	24.16	8.3	ng/ul	1106870	6	23.49	2667420	20.0
2-(1-Naphthyl)-4-...	25.68	5.7	ng/ul	757336	6	23.49	2667420	20.0