

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048211.D
 Acq On : 19 Feb 2021 20:08
 Operator : CG/JU
 Sample : M1407-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_G\METHODS\SOM-EPA-BG021321MA.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	3.795	75	78	83	rVB3	1881	3234	0.22%	0.029%
2	4.265	154	158	161	rBV5	2230	3324	0.22%	0.030%
3	4.782	242	246	248	rVB3	1455	1813	0.12%	0.016%
4	5.070	290	295	296	rBV3	2193	1877	0.13%	0.017%
5	5.382	345	348	353	rVB4	6342	9203	0.62%	0.082%
6	6.715	571	575	582	rVB3	19613	33339	2.23%	0.297%
7	7.015	621	626	629	rBV3	1314	1812	0.12%	0.016%
8	7.215	658	660	665	rVB2	1855	1983	0.13%	0.018%
9	7.291	665	673	683	rBV3	32935	66393	4.45%	0.590%
10	7.432	691	697	708	rVB	105156	177956	11.92%	1.583%
11	7.526	710	713	717	rBV2	1513	2608	0.17%	0.023%
12	7.650	724	734	744	rBV	128639	239099	16.02%	2.126%
13	8.067	802	805	806	rBV2	2127	2083	0.14%	0.019%
14	8.108	806	812	821	rVB	117800	196113	13.14%	1.744%
15	8.607	892	897	898	rVB3	1783	1851	0.12%	0.016%
16	8.836	929	936	942	rBV2	64960	113826	7.63%	1.012%
17	8.878	942	943	946	rVV2	2595	2496	0.17%	0.022%
18	8.948	953	955	960	rVB4	1934	2603	0.17%	0.023%
19	9.277	1003	1011	1020	rBV	145610	265911	17.82%	2.365%
20	9.683	1072	1080	1083	rBV4	4389	10361	0.69%	0.092%
21	9.759	1089	1093	1096	rVB3	1953	2166	0.15%	0.019%
22	10.000	1124	1134	1144	rBV3	152976	348643	23.36%	3.101%
23	10.370	1194	1197	1200	rVB2	1487	1942	0.13%	0.017%
24	10.552	1221	1228	1238	rBV	156981	309571	20.74%	2.753%
25	10.717	1253	1256	1257	rBV2	4299	3572	0.24%	0.032%
26	10.734	1257	1259	1264	rVB3	2836	3567	0.24%	0.032%
27	10.922	1284	1291	1301	rBV	146799	268377	17.98%	2.387%
28	11.022	1304	1308	1311	rBV3	1286	1912	0.13%	0.017%
29	11.739	1424	1430	1439	rVB3	27257	50370	3.38%	0.448%
30	11.951	1464	1466	1472	rVV2	1176	2226	0.15%	0.020%
31	12.156	1495	1501	1507	rBV3	5582	7624	0.51%	0.068%
32	12.591	1570	1575	1576	rBV	1291	2201	0.15%	0.020%
33	13.537	1732	1736	1739	rVV3	3409	4166	0.28%	0.037%
34	13.625	1749	1751	1757	rVB4	1371	1871	0.13%	0.017%

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35	13.790	1772	1779	1780	rBV3	1026	1846	0.12%	0.016%
36	14.136	1832	1838	1843	rVV	400241	583150	39.08%	5.186%
37	14.183	1843	1846	1853	rVV	17913	28960	1.94%	0.258%
38	14.248	1856	1857	1862	rVB3	2488	2097	0.14%	0.019%
39	14.430	1880	1888	1896	rBV	365364	569319	38.15%	5.063%
40	14.735	1933	1940	1947	rBV	282047	413858	27.73%	3.681%
41	14.800	1950	1951	1957	rVB	2116	2048	0.14%	0.018%
42	14.970	1974	1980	1993	rBV3	29564	69109	4.63%	0.615%
43	15.552	2076	2079	2082	rVV2	2950	3407	0.23%	0.030%
44	15.728	2102	2109	2116	rVV	558830	871581	58.40%	7.751%
45	15.781	2116	2118	2124	rVB6	3310	4471	0.30%	0.040%
46	15.852	2124	2130	2143	rBV	226068	366583	24.56%	3.260%
47	15.963	2144	2149	2150	rBV	4995	4751	0.32%	0.042%
48	16.392	2218	2222	2224	rVB4	1426	2339	0.16%	0.021%
49	16.416	2224	2226	2229	rBV2	1941	1822	0.12%	0.016%
50	16.486	2235	2238	2240	rBV3	1984	2378	0.16%	0.021%
51	16.504	2240	2241	2242	rVV	3470	1960	0.13%	0.017%
52	16.698	2270	2274	2280	rVB4	6035	8271	0.55%	0.074%
53	16.851	2297	2300	2302	rBV3	2351	3055	0.20%	0.027%
54	16.921	2307	2312	2318	rVB2	2865	5247	0.35%	0.047%
55	17.009	2320	2327	2330	rBV6	3582	6388	0.43%	0.057%
56	17.156	2350	2352	2355	rBV	2274	1878	0.13%	0.017%
57	17.262	2366	2370	2371	rBV2	2021	2322	0.16%	0.021%
58	17.280	2371	2373	2376	rVB3	2368	2275	0.15%	0.020%
59	17.356	2381	2386	2388	rBV3	4339	5176	0.35%	0.046%
60	17.479	2401	2407	2417	rBV	392828	581958	39.00%	5.176%
61	17.579	2417	2424	2434	rVV	694855	1064353	71.32%	9.466%
62	17.697	2441	2444	2447	rVB3	2166	2557	0.17%	0.023%
63	17.867	2472	2473	2476	rVB3	2273	2187	0.15%	0.019%
64	17.943	2483	2486	2489	rBV4	1636	2071	0.14%	0.018%
65	17.990	2491	2494	2499	rVB4	2101	2687	0.18%	0.024%
66	18.131	2515	2518	2519	rBV3	2073	1807	0.12%	0.016%
67	18.161	2521	2523	2525	rVB3	3232	1936	0.13%	0.017%
68	18.214	2527	2532	2533	rBV3	1281	1954	0.13%	0.017%
69	18.249	2537	2538	2542	rVB3	2740	3088	0.21%	0.027%
70	18.284	2542	2544	2547	rBV4	1612	2055	0.14%	0.018%
71	18.425	2566	2568	2571	rBV4	2221	3127	0.21%	0.028%

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72	18.502	2579	2581	2584	rBV2	1908	2265	0.15%	0.020%
73	18.525	2584	2585	2589	rBV3	3607	2774	0.19%	0.025%
74	18.555	2589	2590	2592	rBV	1952	1941	0.13%	0.017%
75	18.619	2598	2601	2602	rVB2	4220	2795	0.19%	0.025%
76	18.643	2602	2605	2607	rBV3	2718	2765	0.19%	0.025%
77	18.701	2613	2615	2616	rBV2	3832	3368	0.23%	0.030%
78	18.760	2624	2625	2628	rVB3	3284	2019	0.14%	0.018%
79	18.795	2628	2631	2636	rBV5	2991	5890	0.39%	0.052%
80	18.854	2636	2641	2645	rBV7	12746	23118	1.55%	0.206%
81	18.978	2660	2662	2664	rBV3	2606	2055	0.14%	0.018%
82	19.066	2674	2677	2681	rBV5	5910	7142	0.48%	0.064%
83	19.207	2700	2701	2703	rBV	2342	2115	0.14%	0.019%
84	19.424	2735	2738	2740	rBV3	3773	3483	0.23%	0.031%
85	19.500	2746	2751	2757	rBV4	14444	23815	1.60%	0.212%
86	19.547	2757	2759	2763	rBV4	4053	3874	0.26%	0.034%
87	19.636	2771	2774	2775	rBV3	3169	3267	0.22%	0.029%
88	19.747	2791	2793	2798	rVB2	9148	11149	0.75%	0.099%
89	19.859	2805	2812	2819	rBV	1039947	1492344	100.00%	13.272%
90	20.106	2853	2854	2856	rBV2	3989	3473	0.23%	0.031%
91	20.129	2856	2858	2859	rBV2	4238	3649	0.24%	0.032%
92	20.235	2874	2876	2877	rBV2	4582	4042	0.27%	0.036%
93	20.493	2918	2920	2921	rBV	5268	3952	0.26%	0.035%
94	20.728	2958	2960	2961	rBV2	7045	3442	0.23%	0.031%
95	21.381	3067	3071	3074	rBV5	18155	30620	2.05%	0.272%
96	21.757	3129	3135	3143	rVB	449181	731816	49.04%	6.508%
97	24.818	3645	3656	3666	rVB	458817	1280771	85.82%	11.391%
98	25.035	3685	3693	3707	rVB2	272088	794867	53.26%	7.069%
99	31.669	4820	4822	4823	rBV2	7918	4880	0.33%	0.043%
100	32.097	4893	4895	4897	rBV3	8948	6292	0.42%	0.056%

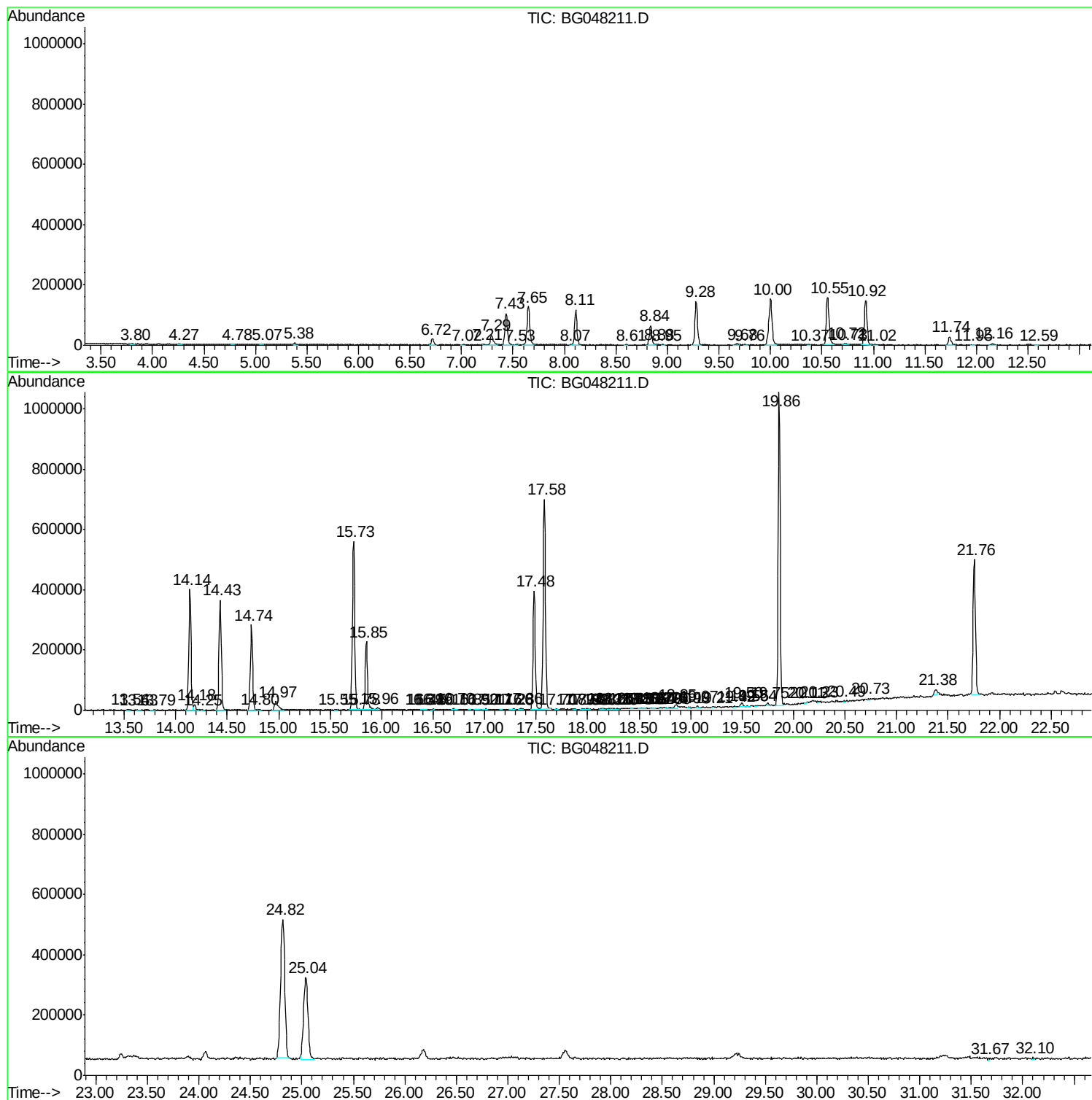
Sum of corrected areas: 11244147

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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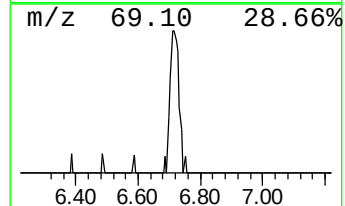
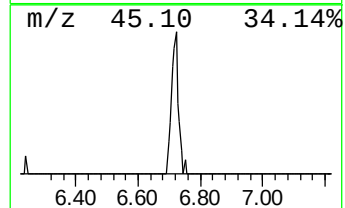
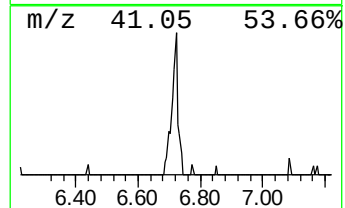
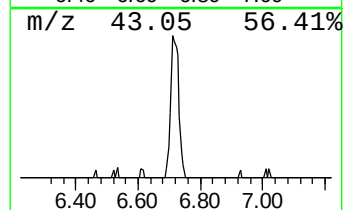
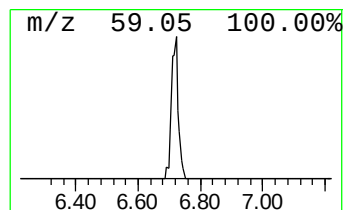
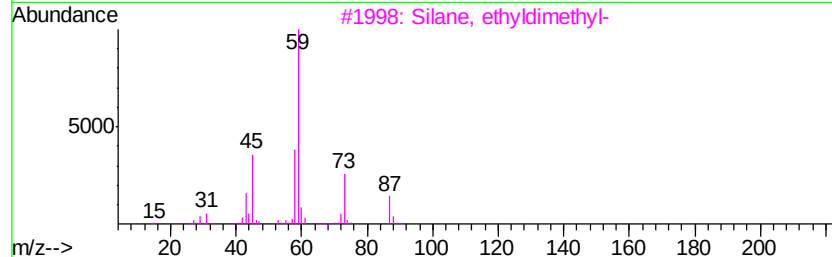
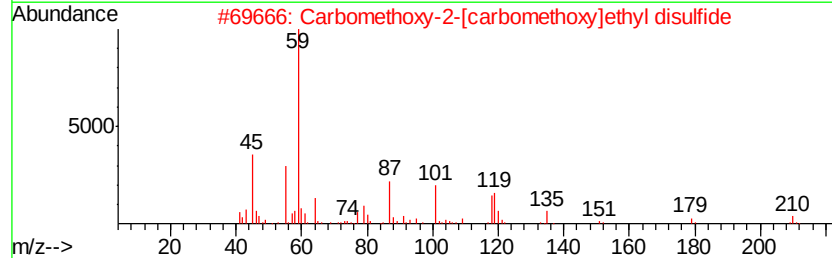
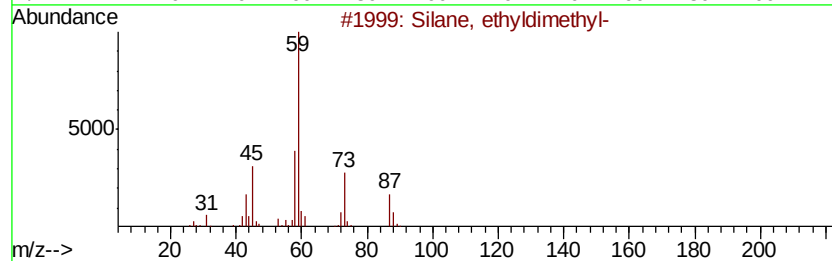
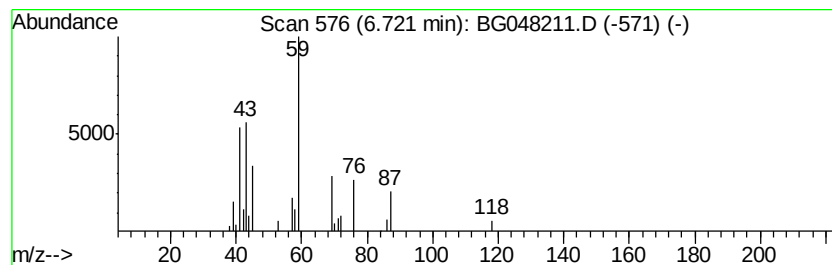
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Silane, ethyldimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	3.40 ng/ul	33339	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	59
2			Carbomethoxy-2-[carbomethoxy]eth...	210	C6H10O4S2	1000251-38-2	50
3			Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	45
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	45
5			Hexylene glycol	118	C6H14O2	000107-41-5	43



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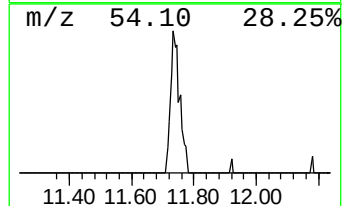
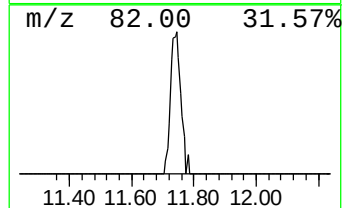
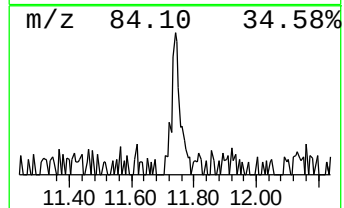
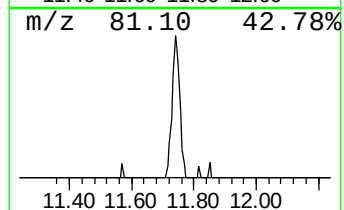
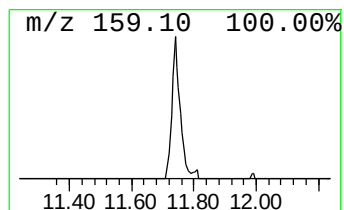
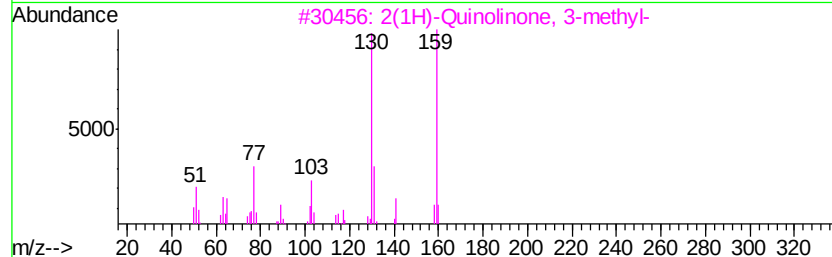
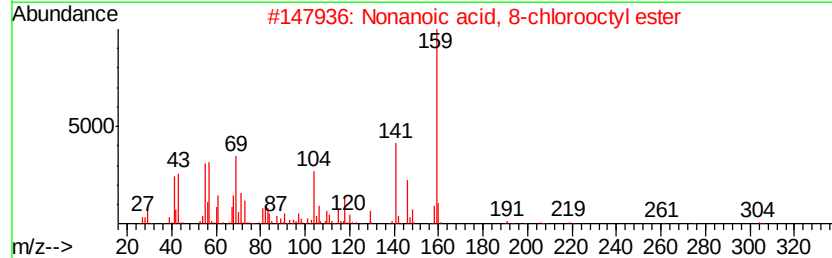
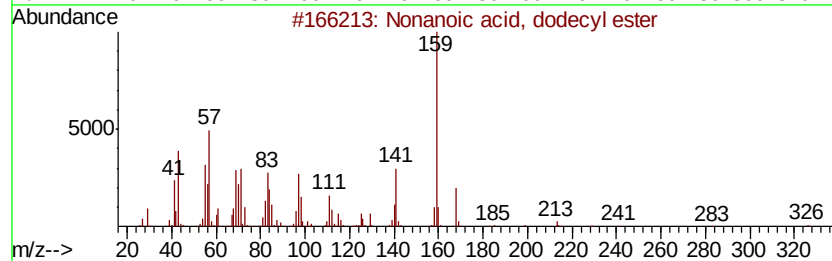
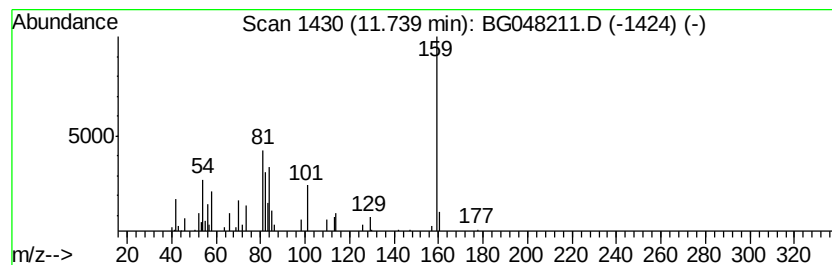
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.75 ng/ul	50370	Naphthalene-d8	10.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, dodecyl ester	326	C21H42O2	1000340-27-9	43
2		Nonanoic acid, 8-chlorooctyl ester	304	C17H33ClO2	1000360-67-2	37
3		2(1H)-Quinolone, 3-methyl-	159	C10H9NO	002721-59-7	37
4		2,5-Difluorobenzoic acid, eicosy...	438	C27H44F2O2	1000338-81-8	37
5		2,4-Difluorobenzoic acid, undecy...	312	C18H26F2O2	1000338-78-9	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silane, ethyldime...	6.72	3.4	ng/ul	33339	1	8.11	196113	20.0
unknown-01	11.74	3.8	ng/ul	50370	2	10.92	268377	20.0