

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003098.D
 Acq On : 11 Nov 2015 23:00
 Operator : UM/IZ
 Sample : G4322-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS3

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.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	3.210	18	21	27	rVB	13680	17227	0.88%	0.068%
2	3.493	66	69	75	rVB2	2498	4531	0.23%	0.018%
3	3.957	144	148	151	rVB	2272	2592	0.13%	0.010%
4	4.869	298	303	308	rBV2	4237	7589	0.39%	0.030%
5	6.910	644	650	660	rBB	271770	443959	22.76%	1.756%
6	7.087	674	680	688	rBB	219204	337153	17.28%	1.333%
7	7.281	707	713	721	rBB	290229	449182	23.03%	1.776%
8	7.751	787	793	800	rBB	468047	725197	37.18%	2.868%
9	8.451	905	912	920	rBB	372767	580514	29.76%	2.296%
10	8.904	983	989	997	rBB	261137	426431	21.86%	1.686%
11	9.334	1058	1062	1065	rBB2	2539	3685	0.19%	0.015%
12	9.628	1105	1112	1119	rBB	223278	354437	18.17%	1.402%
13	10.163	1196	1203	1211	rBB	367978	607728	31.16%	2.403%
14	10.545	1260	1268	1277	rBB	709560	1191243	61.07%	4.711%
15	10.675	1283	1290	1298	rBV	350061	585852	30.03%	2.317%
16	12.133	1534	1538	1542	rBB	4321	6430	0.33%	0.025%
17	12.751	1639	1643	1646	rBB	1839	2252	0.12%	0.009%
18	13.004	1682	1686	1689	rBB	4098	4953	0.25%	0.020%
19	13.222	1720	1723	1727	rBB	3883	4369	0.22%	0.017%
20	13.380	1746	1750	1753	rBB	1458	2133	0.11%	0.008%
21	13.804	1816	1822	1826	rBV	730641	1018424	52.21%	4.027%
22	13.851	1826	1830	1837	rVB	380634	509289	26.11%	2.014%
23	14.086	1864	1870	1879	rBV	793862	1189049	60.96%	4.702%
24	14.298	1902	1906	1913	rBB	13212	16144	0.83%	0.064%
25	14.398	1916	1923	1931	rVB2	1114230	1686454	86.46%	6.669%
26	14.586	1949	1955	1964	rVB	318264	449601	23.05%	1.778%
27	14.751	1977	1983	1985	rBV	1256	2153	0.11%	0.009%
28	14.804	1987	1992	1995	rBB2	3261	4089	0.21%	0.016%
29	14.921	2009	2012	2015	rBV	2853	3653	0.19%	0.014%
30	15.198	2055	2059	2064	rVB2	4146	6044	0.31%	0.024%
31	15.251	2064	2068	2073	rBB	24574	28694	1.47%	0.113%
32	15.315	2075	2079	2082	rBV2	1805	2007	0.10%	0.008%
33	15.392	2085	2092	2098	rBV	1078466	1532271	78.55%	6.059%
34	15.504	2105	2111	2117	rBV	250995	333129	17.08%	1.317%

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35	15.633	2128	2133	2136	rBV	11193	17165	0.88%	0.068%
36	15.663	2136	2138	2141	rVV	7082	7094	0.36%	0.028%
37	15.698	2141	2144	2149	rVB2	1901	2334	0.12%	0.009%
38	15.745	2149	2152	2159	rVB	2038	2811	0.14%	0.011%
39	15.804	2159	2162	2169	rBB	3102	5426	0.28%	0.021%
40	15.868	2169	2173	2177	rBV2	3578	5302	0.27%	0.021%
41	16.045	2201	2203	2205	rBV	2091	1986	0.10%	0.008%
42	16.110	2210	2214	2223	rVV	28008	51323	2.63%	0.203%
43	16.168	2223	2224	2228	rVB3	2342	2194	0.11%	0.009%
44	16.286	2238	2244	2248	rBV3	5522	7718	0.40%	0.031%
45	16.339	2251	2253	2256	rBV3	3312	4167	0.21%	0.016%
46	16.380	2256	2260	2266	rVB3	2810	4848	0.25%	0.019%
47	16.457	2268	2273	2275	rBV2	3717	5885	0.30%	0.023%
48	16.539	2280	2287	2290	rBV3	7583	13367	0.69%	0.053%
49	16.574	2290	2293	2295	rVB2	2497	2513	0.13%	0.010%
50	16.610	2295	2299	2304	rBV3	3298	5787	0.30%	0.023%
51	16.680	2310	2311	2315	rBV3	1779	2011	0.10%	0.008%
52	16.715	2315	2317	2323	rVB	2745	2624	0.13%	0.010%
53	16.857	2338	2341	2343	rBV2	2079	2454	0.13%	0.010%
54	16.904	2345	2349	2355	rVV2	25438	37860	1.94%	0.150%
55	16.957	2355	2358	2363	rVB3	5974	9153	0.47%	0.036%
56	17.039	2369	2372	2373	rBV	2341	2053	0.11%	0.008%
57	17.145	2383	2390	2396	rBV2	1293880	1897548	97.28%	7.504%
58	17.239	2398	2406	2413	rVV	1160950	1636822	83.91%	6.473%
59	17.286	2413	2414	2420	rVB3	4565	4567	0.23%	0.018%
60	17.386	2425	2431	2435	rBV4	3131	6477	0.33%	0.026%
61	17.445	2438	2441	2446	rVB4	1860	3363	0.17%	0.013%
62	17.515	2449	2453	2459	rBV4	4110	8706	0.45%	0.034%
63	17.562	2459	2461	2465	rVB3	2071	2276	0.12%	0.009%
64	17.615	2465	2470	2471	rBV3	1803	2643	0.14%	0.010%
65	17.639	2471	2474	2478	rBV	9794	11841	0.61%	0.047%
66	17.927	2517	2523	2530	rBV4	9907	19977	1.02%	0.079%
67	17.998	2532	2535	2537	rBV3	2069	2575	0.13%	0.010%
68	18.033	2537	2541	2547	rBV	73629	96495	4.95%	0.382%
69	18.239	2572	2576	2577	rVB4	1786	1958	0.10%	0.008%
70	18.309	2583	2588	2589	rBV3	1765	2656	0.14%	0.011%
71	18.333	2589	2592	2597	rVB4	5260	8519	0.44%	0.034%

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72	18.468	2612	2615	2621	rBV4	2995	5054	0.26%	0.020%
73	18.551	2625	2629	2633	rVV	5912	7070	0.36%	0.028%
74	18.804	2669	2672	2676	rVB5	2674	3332	0.17%	0.013%
75	18.898	2683	2688	2690	rBV2	7239	9545	0.49%	0.038%
76	18.962	2695	2699	2706	rBV3	4086	6587	0.34%	0.026%
77	19.168	2730	2734	2737	rBV	14108	18905	0.97%	0.075%
78	19.315	2755	2759	2764	rBV	27639	39721	2.04%	0.157%
79	19.351	2764	2765	2767	rVB2	2219	1960	0.10%	0.008%
80	19.427	2774	2778	2782	rBV	13170	23064	1.18%	0.091%
81	19.474	2782	2786	2790	rVV2	16133	24836	1.27%	0.098%
82	19.539	2791	2797	2803	rVV	1287639	1728609	88.62%	6.835%
83	19.586	2803	2805	2811	rVB6	10062	14588	0.75%	0.058%
84	19.992	2872	2874	2875	rBV2	3396	2382	0.12%	0.009%
85	20.050	2881	2884	2887	rBV5	6535	7064	0.36%	0.028%
86	20.150	2895	2901	2902	rBV5	7150	13507	0.69%	0.053%
87	20.468	2947	2955	2964	rBV	478686	666890	34.19%	2.637%
88	21.039	3048	3052	3061	rBV	200671	264196	13.54%	1.045%
89	21.333	3096	3102	3110	rBV	1452436	1950657	100.00%	7.714%
90	22.521	3301	3304	3308	rBV	31197	36311	1.86%	0.144%
91	22.903	3366	3369	3373	rVB	28562	36699	1.88%	0.145%
92	23.450	3454	3462	3472	rVB	850923	1646296	84.40%	6.510%
93	23.591	3479	3486	3497	rVB	940776	1843849	94.52%	7.291%
94	24.215	3588	3592	3601	rVB5	35441	74262	3.81%	0.294%
95	25.880	3869	3875	3889	rVB5	140145	422447	21.66%	1.670%

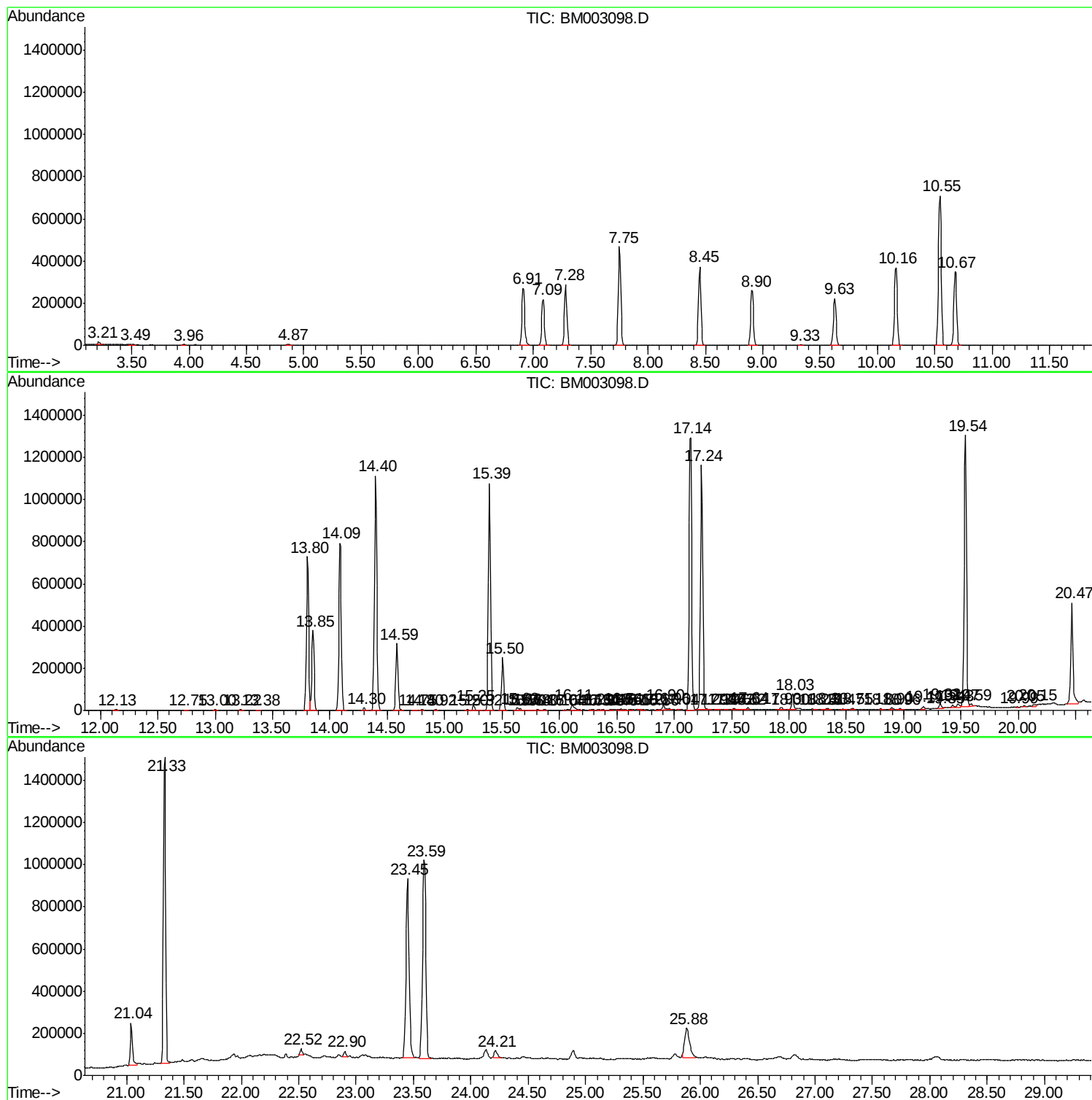
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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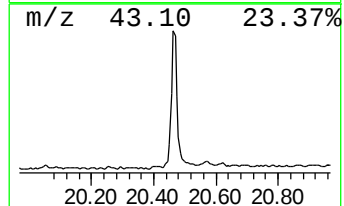
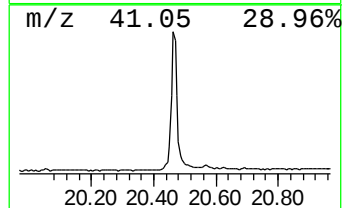
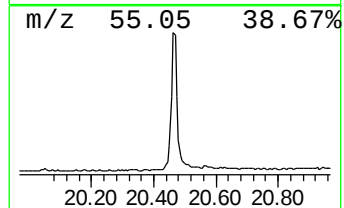
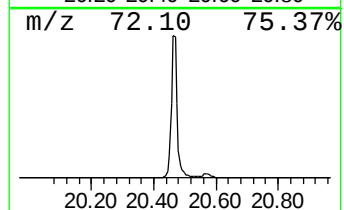
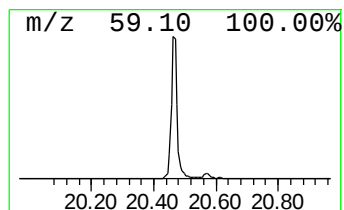
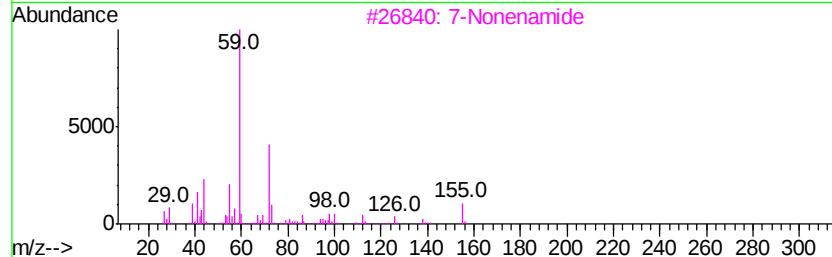
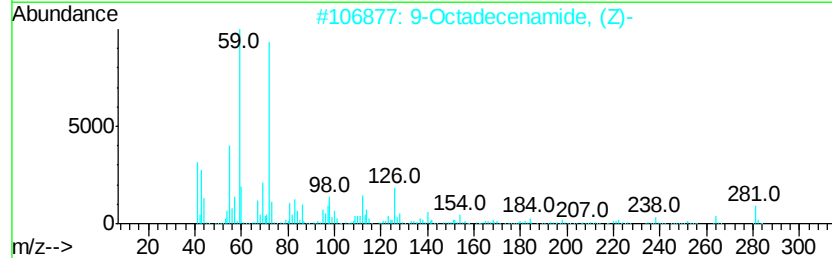
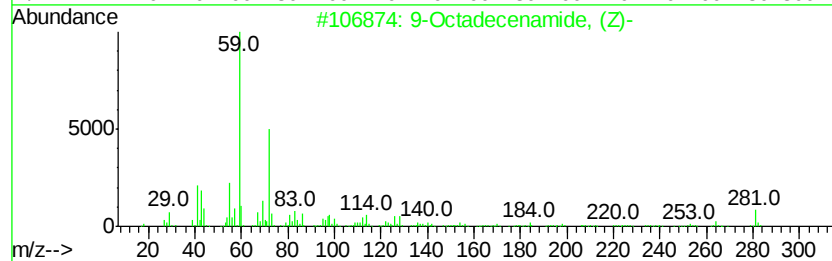
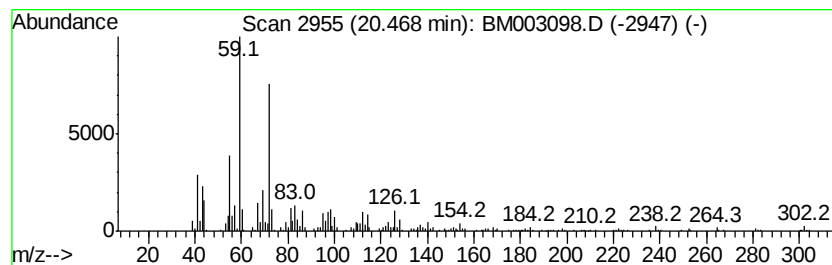
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	6.84 ng/ul	666890	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		7-Nonenamide	155	C9H17NO	090949-53-4	53
4		Hexadecanamide	255	C16H33NO	000629-54-9	50
5		Hexadecanamide	255	C16H33NO	000629-54-9	47



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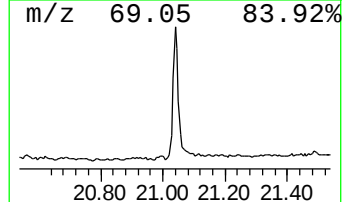
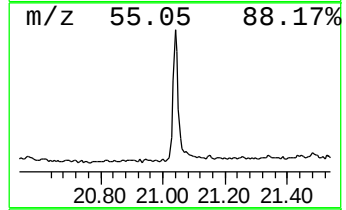
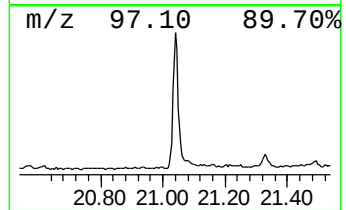
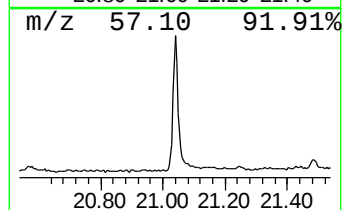
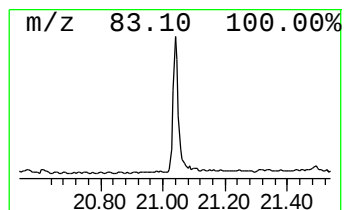
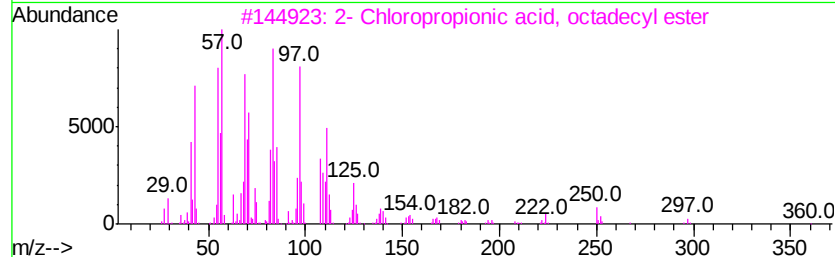
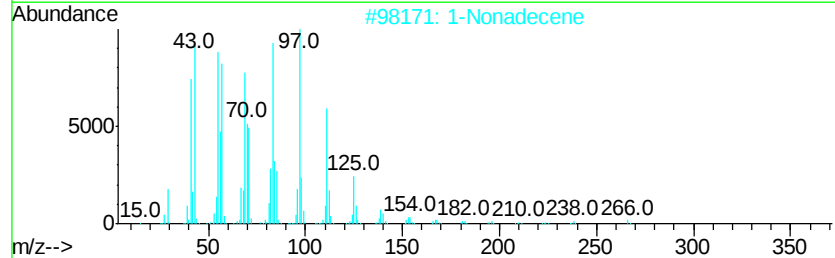
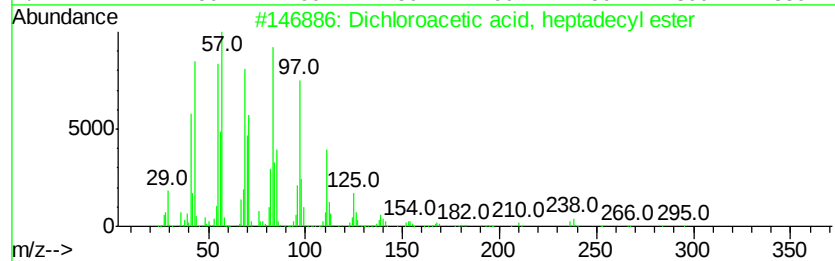
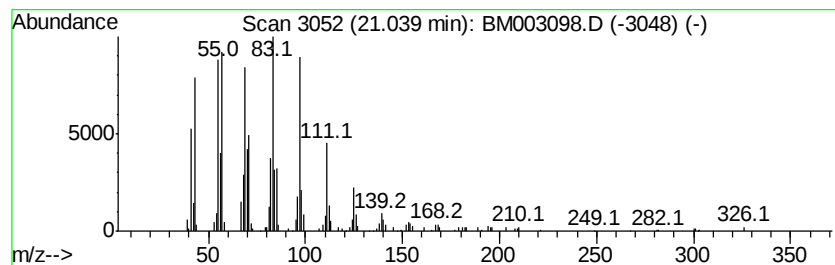
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.71 ng/ul	264196	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			1-Nonadecene	266	C19H38	018435-45-5	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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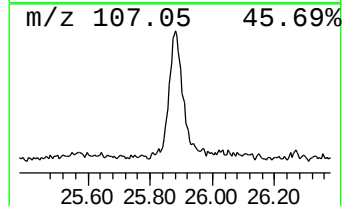
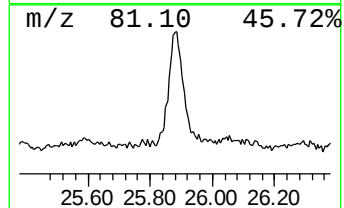
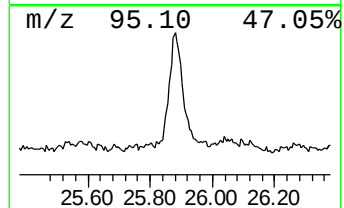
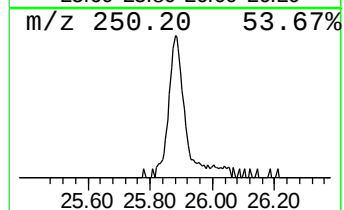
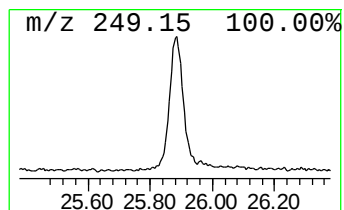
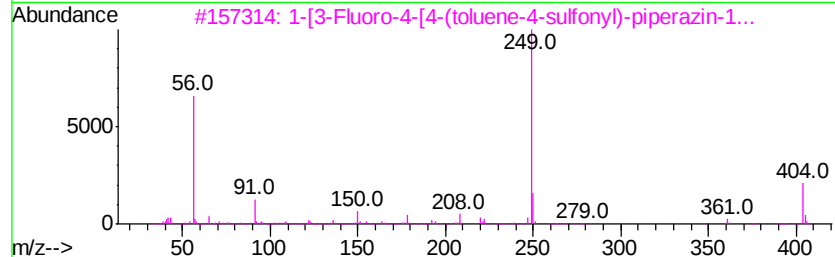
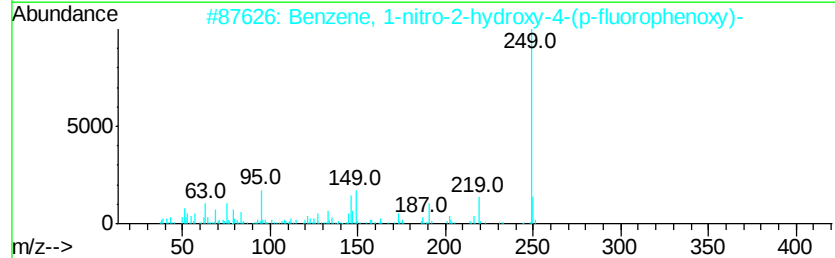
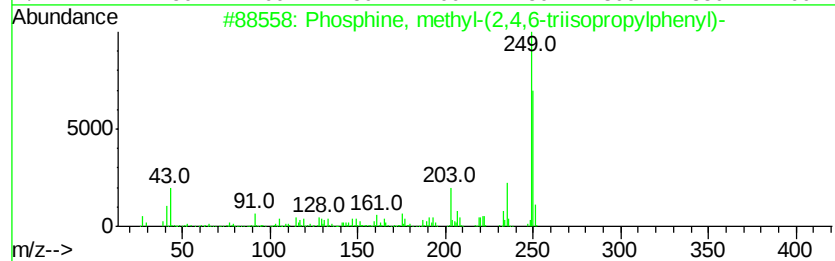
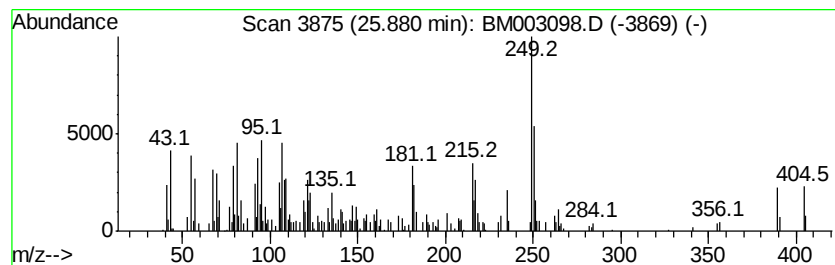
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Phosphine, methyl-(2,4,6-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.88	4.58 ng/ul	422447	Perylene-d12	23.59		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	86	
2	Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	35	
3	1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN203S	333751-65-8	30	
4	10H-Phenothiazin-3-ol, 8-chloro-	249	C12H8ClN0S	002002-32-6	22	
5	12H-Benzo(b)phenothiazine	249	C16H11NS	000258-08-2	18	



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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.47	6.8	ng/ul	666890	5	21.33	1950660	20.0
Dichloroacetic ac...	21.04	2.7	ng/ul	264196	5	21.33	1950660	20.0
Phosphine, methyl...	25.88	4.6	ng/ul	422447	6	23.59	1843850	20.0