

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004909.D
 Acq On : 06 Apr 2016 17:51
 Operator : UM/SJ
 Sample : H1940-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SJ2

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.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	3.057	59	63	74	rVB	21689	28881	2.74%	0.296%
2	6.981	725	730	741	rBB	79156	123529	11.73%	1.264%
3	7.151	754	759	767	rBB	69546	106510	10.12%	1.090%
4	7.351	788	793	802	rBB	83405	127524	12.11%	1.305%
5	7.822	867	873	881	rBB	155843	244902	23.26%	2.506%
6	8.516	986	991	1002	rBB	99211	159556	15.16%	1.633%
7	8.975	1064	1069	1078	rBB	76697	123840	11.76%	1.267%
8	9.698	1186	1192	1199	rBB	58815	94663	8.99%	0.969%
9	10.227	1276	1282	1292	rBV	100197	162305	15.42%	1.661%
10	10.610	1339	1347	1358	rBV	232009	389603	37.01%	3.987%
11	10.745	1365	1370	1384	rBV	80698	143313	13.61%	1.467%
12	13.863	1894	1900	1904	rBV	226806	302963	28.78%	3.101%
13	13.910	1904	1908	1914	rVB	53978	71753	6.82%	0.734%
14	14.151	1943	1949	1962	rBV	244668	357208	33.93%	3.656%
15	14.351	1979	1983	1986	rBV	9875	11122	1.06%	0.114%
16	14.457	1995	2001	2009	rBV2	369012	556843	52.90%	5.699%
17	14.651	2029	2034	2048	rVB	64797	99308	9.43%	1.016%
18	15.304	2141	2145	2150	rVB	14448	17006	1.62%	0.174%
19	15.451	2164	2170	2178	rBV	338378	486311	46.20%	4.977%
20	15.568	2185	2190	2197	rBV	75376	101273	9.62%	1.036%
21	16.162	2286	2291	2300	rBV	40011	55821	5.30%	0.571%
22	16.504	2343	2349	2353	rBV	83160	105862	10.06%	1.083%
23	16.815	2395	2402	2406	rBV	9769	15443	1.47%	0.158%
24	17.204	2461	2468	2473	rBV	483284	703675	66.85%	7.202%
25	17.298	2478	2484	2493	rVB	381136	529115	50.26%	5.415%
26	18.086	2614	2618	2623	rVB	9458	10796	1.03%	0.110%
27	19.256	2814	2817	2824	rVB	35650	45684	4.34%	0.468%
28	19.592	2868	2874	2884	rBV	509321	756014	71.82%	7.737%
29	20.880	3088	3093	3098	rBV2	13346	18304	1.74%	0.187%
30	21.092	3125	3129	3138	rBV5	17036	32056	3.05%	0.328%
31	21.386	3173	3179	3184	rBV	811829	1047737	99.53%	10.723%
32	21.421	3184	3185	3191	rVB	20492	17025	1.62%	0.174%
33	21.997	3276	3283	3291	rBV4	20205	54183	5.15%	0.555%
34	22.444	3355	3359	3364	rBV	16732	24563	2.33%	0.251%

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35	22.580	3378	3382	3388	rVB2	16849	23754	2.26%	0.243%
36	22.674	3395	3398	3406	rBV4	10455	17640	1.68%	0.181%
37	22.968	3443	3448	3451	rBV2	28477	54714	5.20%	0.560%
38	23.015	3451	3456	3471	rVB3	63189	164085	15.59%	1.679%
39	23.533	3537	3544	3559	rVB2	416876	830076	78.85%	8.495%
40	23.680	3561	3569	3583	rVB2	535492	1052688	100.00%	10.773%
41	23.868	3598	3601	3609	rVB6	14032	21592	2.05%	0.221%
42	24.209	3654	3659	3667	rVB	37205	65782	6.25%	0.673%
43	24.303	3668	3675	3689	rBV	70450	209316	19.88%	2.142%
44	24.974	3783	3789	3797	rBV2	32809	71930	6.83%	0.736%
45	25.868	3933	3941	3950	rBV2	26492	75596	7.18%	0.774%
46	26.921	4116	4120	4130	rVB4	22108	59244	5.63%	0.606%

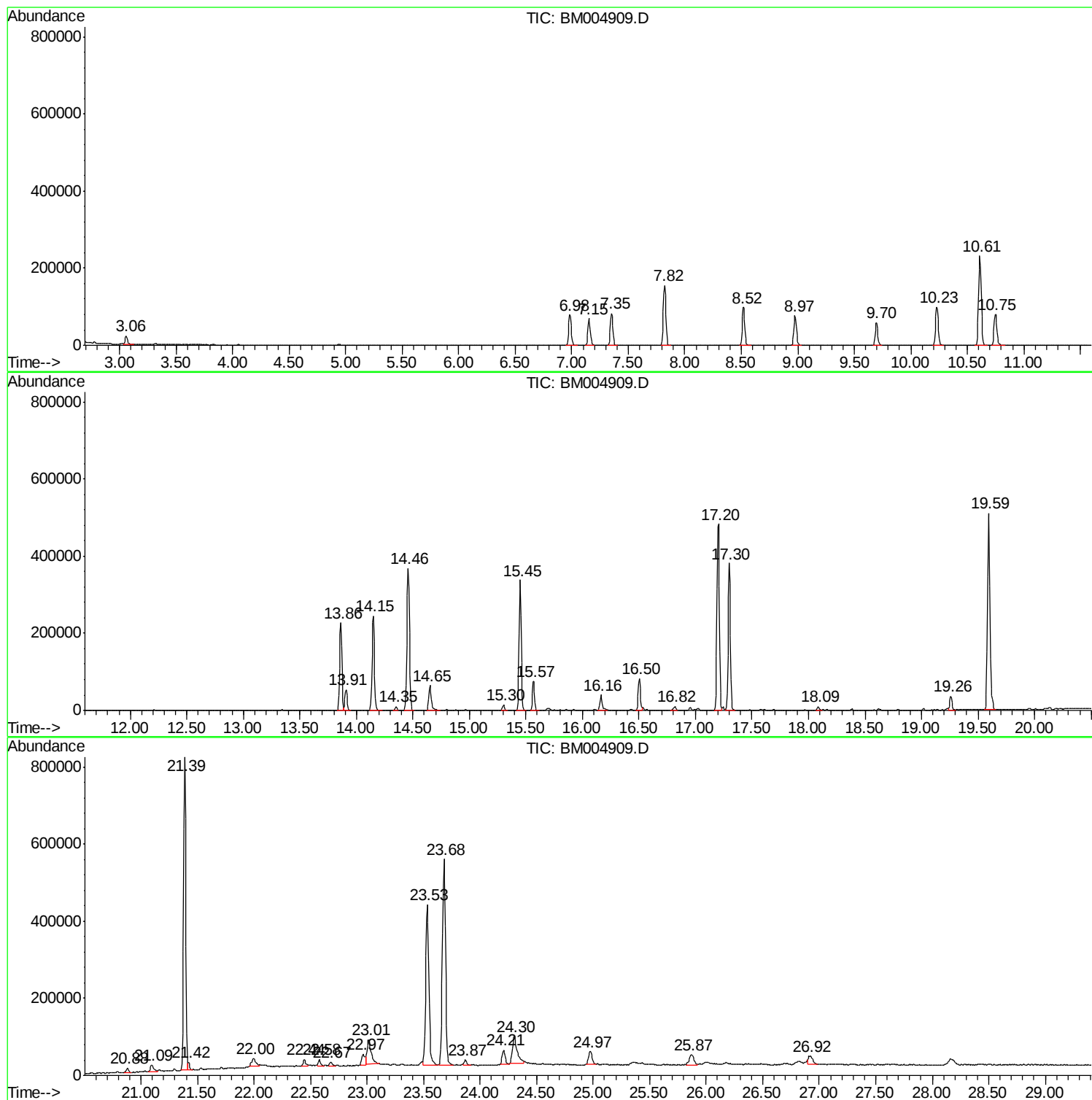
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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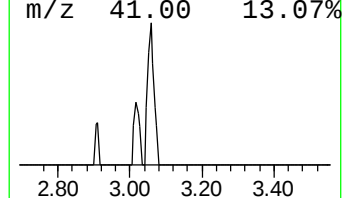
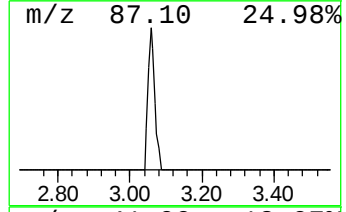
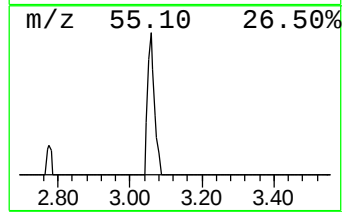
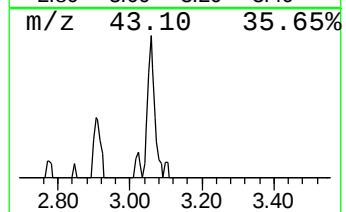
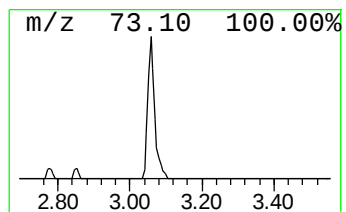
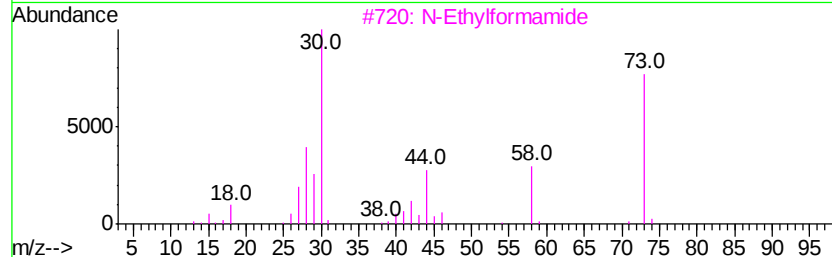
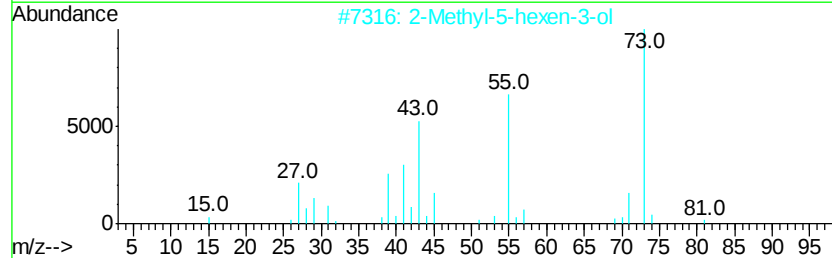
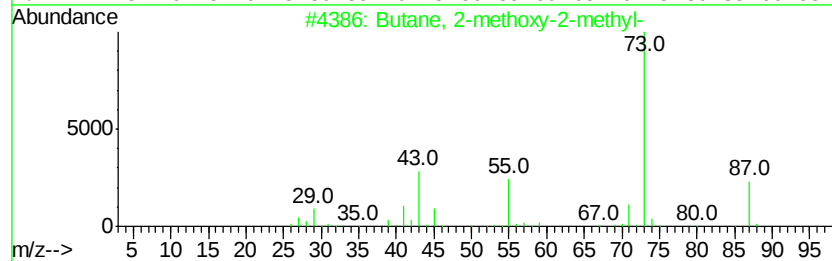
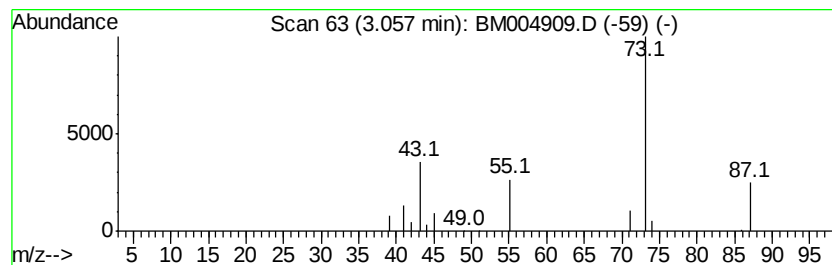
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.36 ng/ul	28881	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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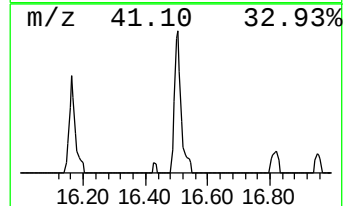
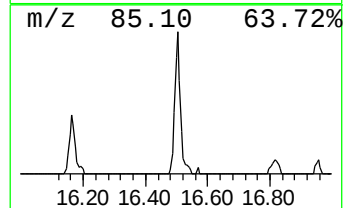
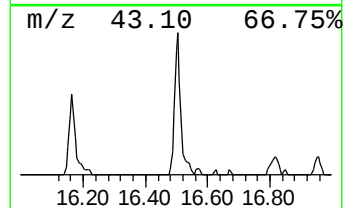
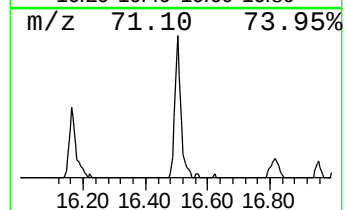
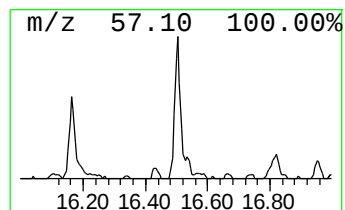
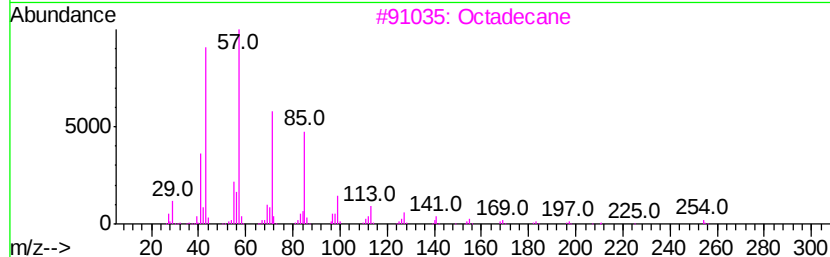
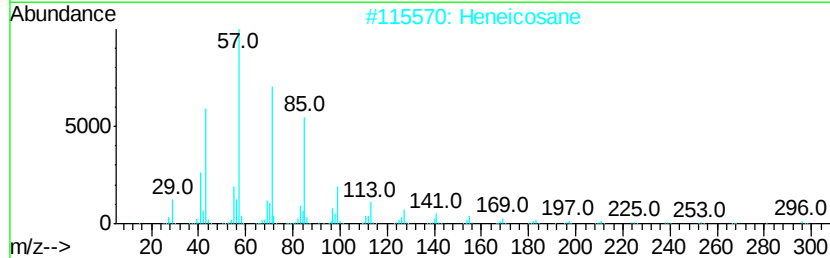
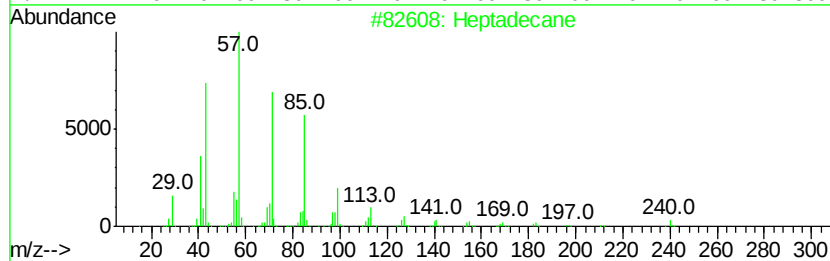
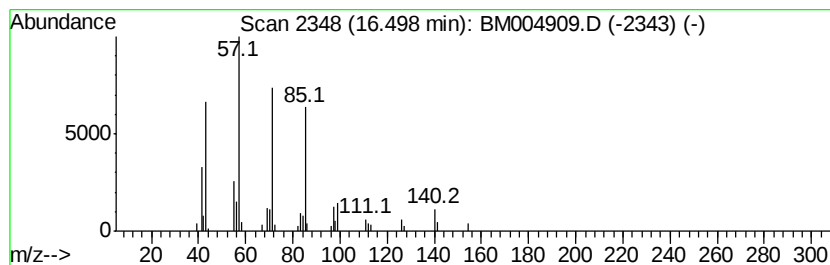
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.50	3.01 ng/ul	105862	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	80
2	Heneicosane	296	C21H44	000629-94-7	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Tetracosane	338	C24H50	000646-31-1	59
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	49



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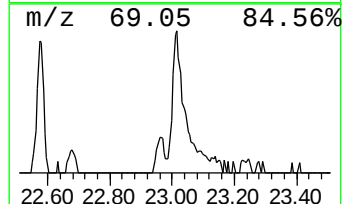
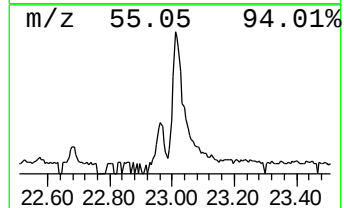
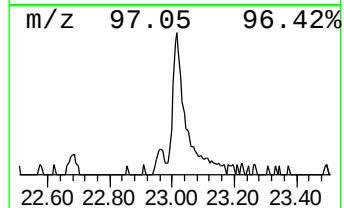
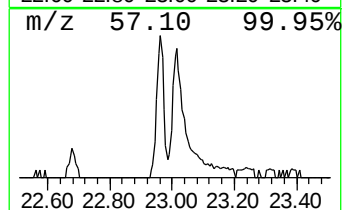
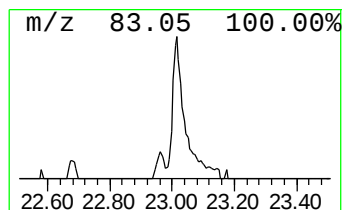
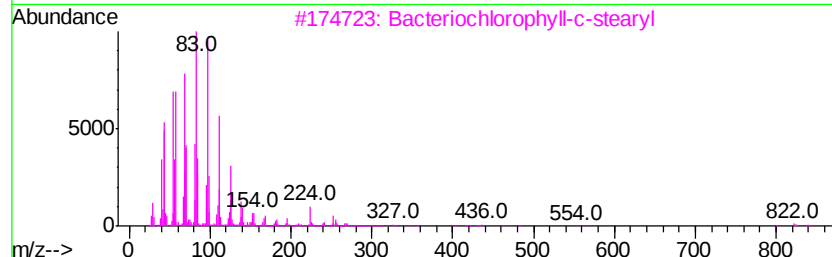
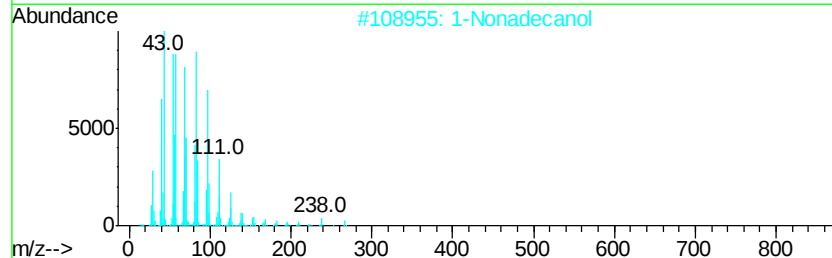
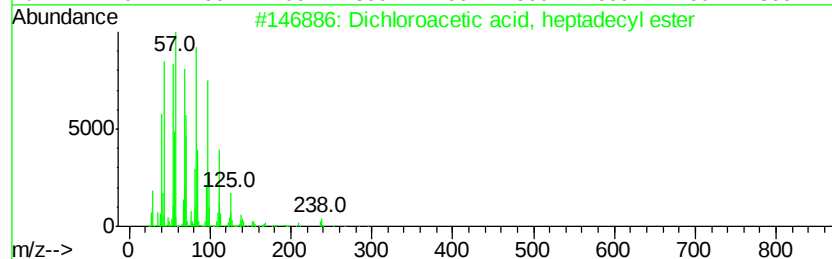
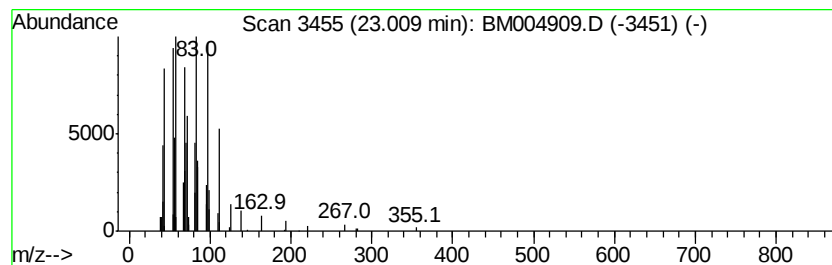
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	3.12 ng/ul	164085	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2		1-Nonadecanol	284	C19H40O	001454-84-8	91
3		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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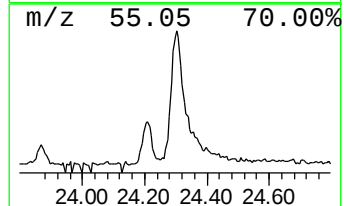
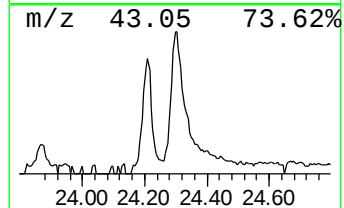
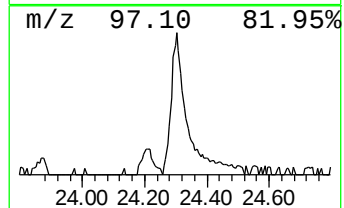
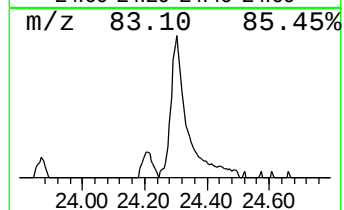
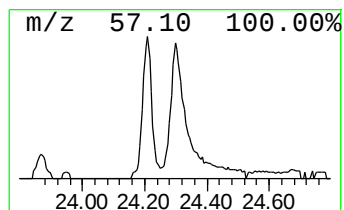
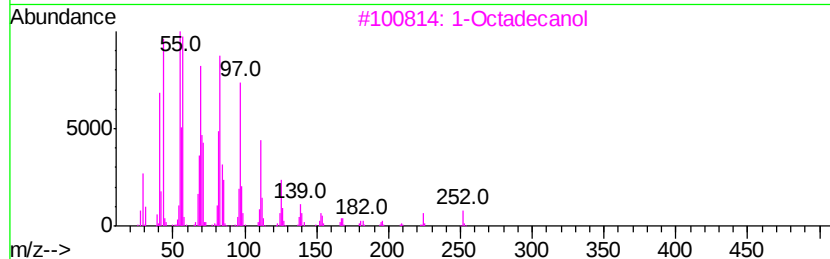
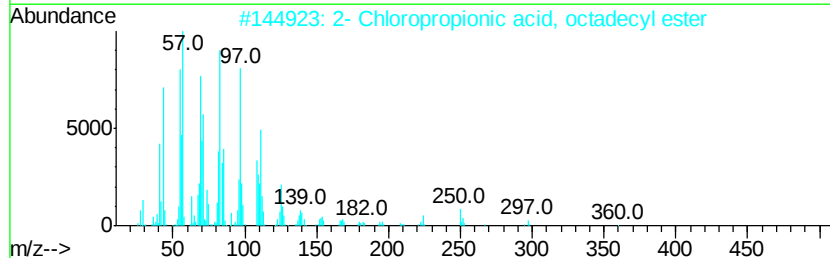
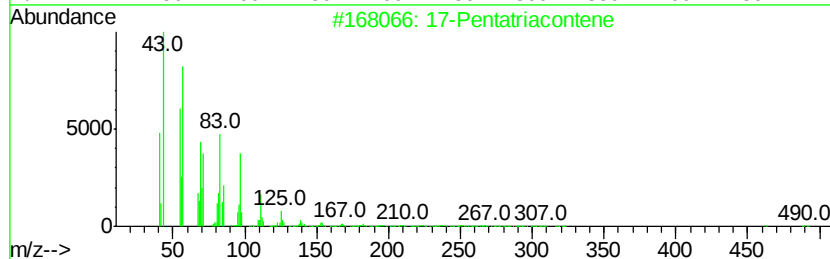
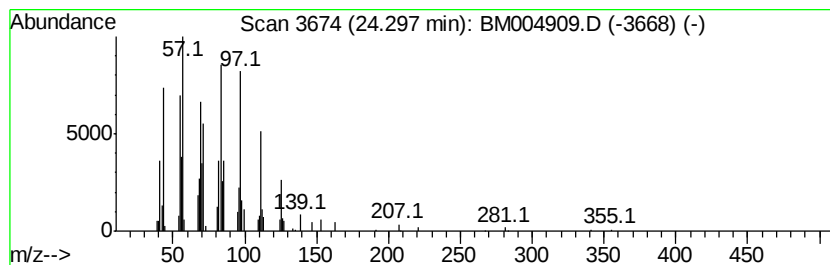
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Peak Number 4 (DEL) Alkane: Cyclic24.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	3.98 ng/ul	209316	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	81
3		1-Octadecanol	270	C18H38O	000112-92-5	81
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	81
5		1-Nonadecanol	284	C19H40O	001454-84-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	2.4	ng/ul	28881	1	7.82	244902	20.0
(DEL) Alkane: Str...	16.50	3.0	ng/ul	105862	4	17.20	703675	20.0
Dichloroacetic ac...	23.01	3.1	ng/ul	164085	6	23.68	1052690	20.0
(DEL) Alkane: Cyc...	24.30	4.0	ng/ul	209316	6	23.68	1052690	20.0