

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019749.D
 Acq On : 05 Apr 2019 14:30
 Operator : JU/SJ
 Sample : K2218-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Z7

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_M\METHODS\SOM-EPA-BM032219MA.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	3.122	20	23	30	rVB	27753	42770	1.68%	0.164%
2	3.634	106	110	111	rBV3	7736	9834	0.39%	0.038%
3	4.710	290	293	296	rBV4	3072	4433	0.17%	0.017%
4	6.704	628	632	635	rBV4	1770	2990	0.12%	0.011%
5	6.751	635	640	659	rVV	203679	466812	18.35%	1.789%
6	6.922	661	669	687	rBV	185468	376338	14.79%	1.442%
7	7.098	693	699	720	rVB	279596	492387	19.35%	1.887%
8	7.563	771	778	787	rBV	580450	959081	37.69%	3.676%
9	7.634	787	790	795	rVB5	4117	6514	0.26%	0.025%
10	8.287	895	901	917	rBV	182394	377118	14.82%	1.445%
11	8.739	971	978	994	rBV	251818	484345	19.04%	1.856%
12	9.051	1026	1031	1038	rVB2	13167	20704	0.81%	0.079%
13	9.445	1092	1098	1113	rBV	197227	381044	14.98%	1.460%
14	9.986	1182	1190	1206	rBV	219552	549845	21.61%	2.107%
15	10.339	1243	1250	1262	rBV	934930	1585254	62.30%	6.076%
16	10.528	1277	1282	1295	rBV2	61287	176289	6.93%	0.676%
17	11.969	1523	1527	1531	rBV4	2224	3765	0.15%	0.014%
18	13.022	1701	1706	1709	rVB3	2663	3782	0.15%	0.014%
19	13.645	1806	1812	1817	rBV	533051	770263	30.27%	2.952%
20	13.692	1817	1820	1829	rVV	94490	158299	6.22%	0.607%
21	13.757	1829	1831	1838	rVB3	2684	3645	0.14%	0.014%
22	13.916	1852	1858	1873	rBV	825100	1196326	47.02%	4.585%
23	14.222	1904	1910	1923	rBV2	1462951	2223758	87.40%	8.523%
24	14.516	1955	1960	1975	rBV3	34485	127973	5.03%	0.490%
25	14.657	1979	1984	1993	rVB2	36375	65420	2.57%	0.251%
26	15.069	2051	2054	2060	rVV3	3956	5207	0.20%	0.020%
27	15.133	2060	2065	2066	rVB2	2467	2889	0.11%	0.011%
28	15.227	2074	2081	2097	rBV	991741	1541261	60.57%	5.907%
29	15.386	2103	2108	2118	rBV	56923	106429	4.18%	0.408%
30	15.474	2119	2123	2128	rVB4	9688	13023	0.51%	0.050%
31	15.927	2197	2200	2207	rVB4	3433	5738	0.23%	0.022%
32	16.015	2212	2215	2219	rBV3	2448	3717	0.15%	0.014%
33	16.180	2239	2243	2247	rBV3	2801	4127	0.16%	0.016%
34	16.339	2265	2270	2275	rVB5	3099	3581	0.14%	0.014%

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35	16.392	2275	2279	2288	rBV4	12508	25481	1.00%	0.098%
36	16.533	2297	2303	2308	rBV	19637	29856	1.17%	0.114%
37	16.727	2333	2336	2339	rBV3	3382	3737	0.15%	0.014%
38	16.774	2339	2344	2350	rBV5	6447	11077	0.44%	0.042%
39	16.986	2373	2380	2390	rVV2	1825889	2544472	100.00%	9.752%
40	17.080	2390	2396	2411	rVB	1036275	1541543	60.58%	5.908%
41	17.274	2423	2429	2434	rBV4	7618	10441	0.41%	0.040%
42	17.327	2434	2438	2441	rVB4	11758	15724	0.62%	0.060%
43	17.874	2526	2531	2541	rBV2	52287	97088	3.82%	0.372%
44	17.957	2541	2545	2549	rVB	5178	8293	0.33%	0.032%
45	18.057	2559	2562	2565	rBV3	3226	5150	0.20%	0.020%
46	18.157	2577	2579	2584	rVV3	4112	6206	0.24%	0.024%
47	18.492	2631	2636	2637	rBV5	3359	5248	0.21%	0.020%
48	18.598	2649	2654	2657	rBV	19960	24083	0.95%	0.092%
49	18.639	2657	2661	2666	rVV2	34531	38736	1.52%	0.148%
50	18.798	2685	2688	2690	rBV4	7280	8014	0.31%	0.031%
51	19.027	2723	2727	2729	rBV3	11871	16063	0.63%	0.062%
52	19.056	2729	2732	2737	rVB2	9260	15388	0.60%	0.059%
53	19.168	2747	2751	2758	rVV3	40031	67956	2.67%	0.260%
54	19.392	2783	2789	2797	rBV	1201246	1671398	65.69%	6.406%
55	19.451	2797	2799	2803	rVB5	22949	27811	1.09%	0.107%
56	19.727	2842	2846	2849	rBV	257639	279677	10.99%	1.072%
57	19.768	2849	2853	2858	rVB	344275	378073	14.86%	1.449%
58	20.427	2962	2965	2967	rBV3	18228	20374	0.80%	0.078%
59	20.709	3009	3013	3015	rBV	87655	92119	3.62%	0.353%
60	20.739	3015	3018	3023	rVB	99015	108746	4.27%	0.417%
61	20.898	3041	3045	3052	rVB	181888	242962	9.55%	0.931%
62	21.192	3090	3095	3108	rBV	1700304	2321067	91.22%	8.896%
63	21.327	3115	3118	3121	rBV2	62749	68921	2.71%	0.264%
64	21.750	3187	3190	3193	rBV2	101815	111254	4.37%	0.426%
65	22.203	3264	3267	3272	rVB	142860	182820	7.18%	0.701%
66	22.692	3347	3350	3355	rVB	197613	246798	9.70%	0.946%
67	23.250	3439	3445	3454	rVB	679637	1375612	54.06%	5.272%
68	23.397	3464	3470	3481	rVB	1062226	1989105	78.17%	7.624%
69	23.862	3545	3549	3561	rVB	177200	324338	12.75%	1.243%

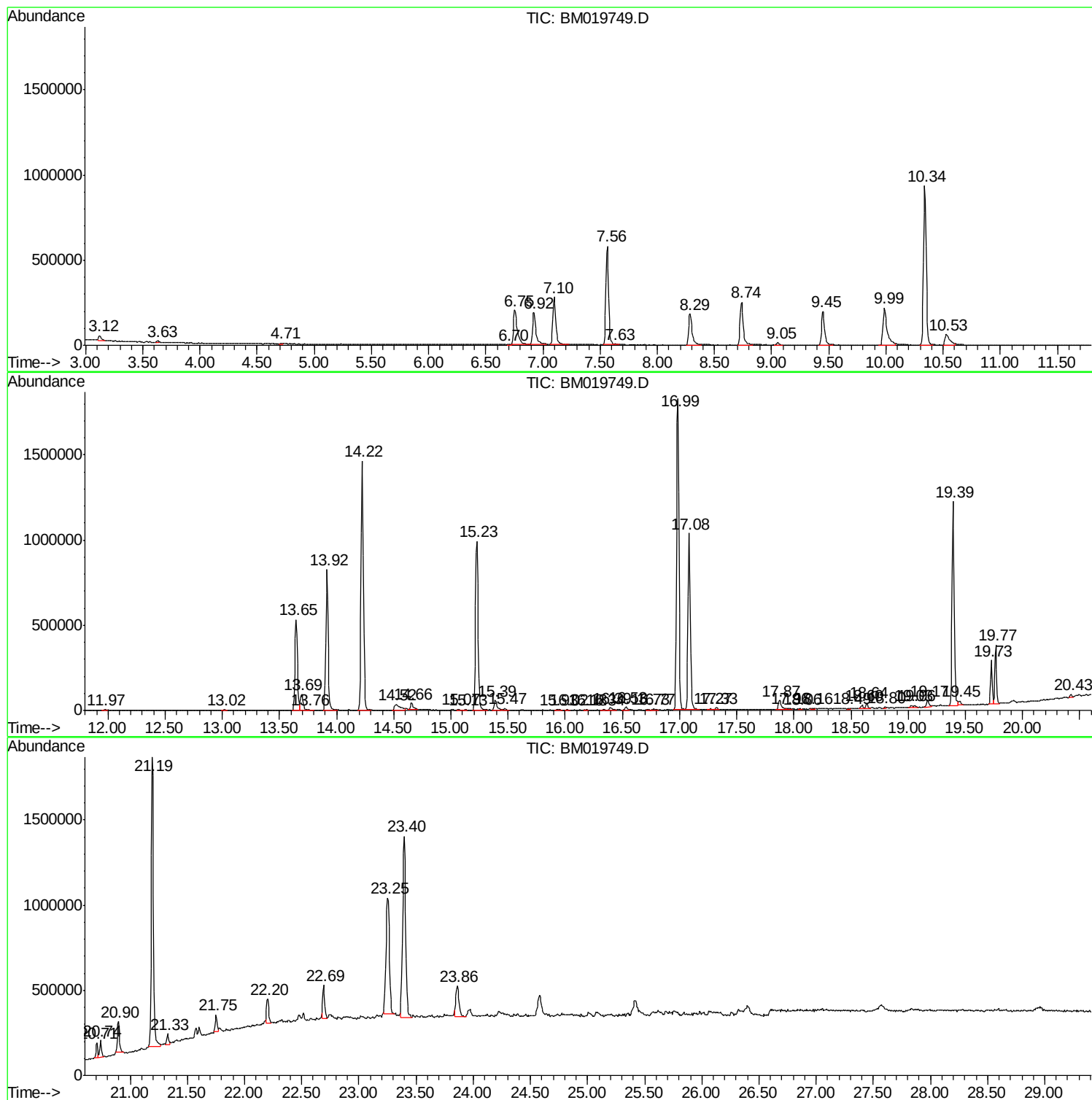
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Quant Title : SVOA CALIBRATION

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



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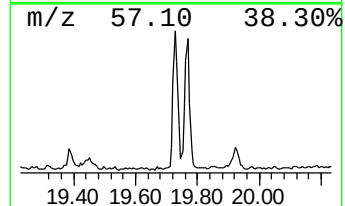
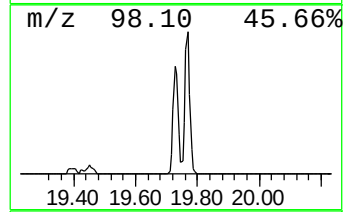
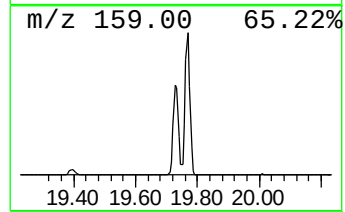
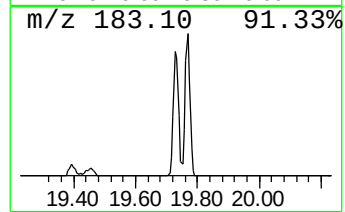
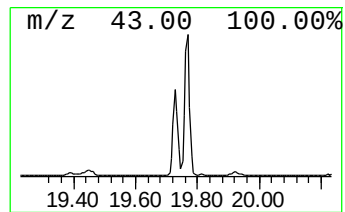
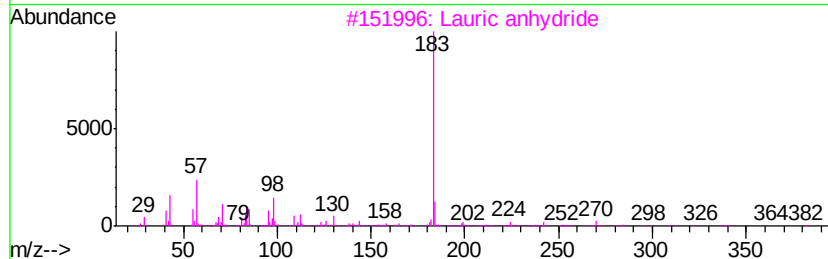
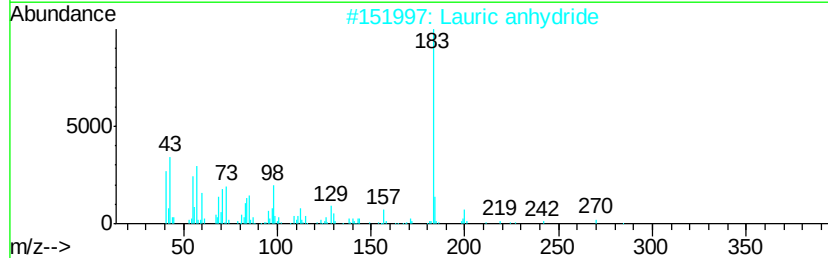
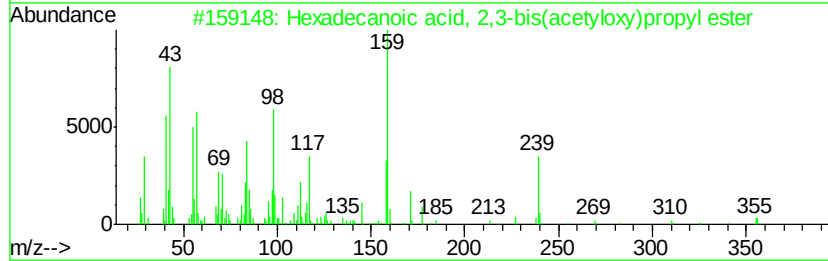
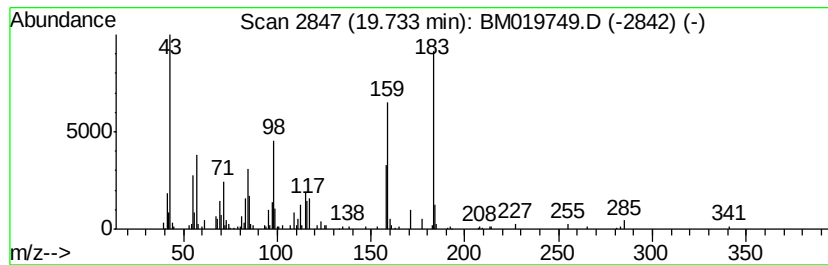
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.41 ng/ul	279677	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	50
2		Lauric anhydride	382	C24H46O3	000645-66-9	32
3		Lauric anhydride	382	C24H46O3	000645-66-9	27
4		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	22
5		1-Methyl-2-formylindole	159	C10H9NO	027421-51-8	14



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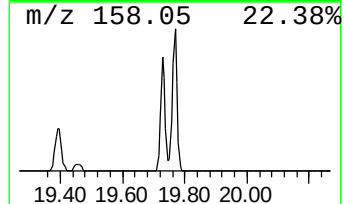
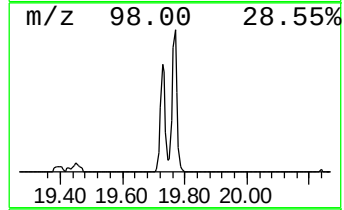
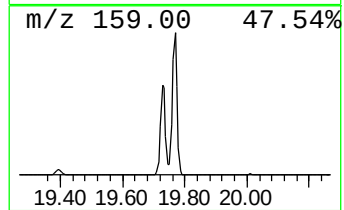
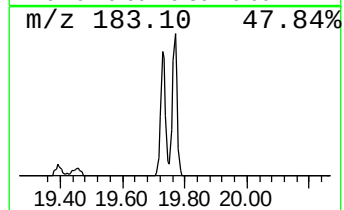
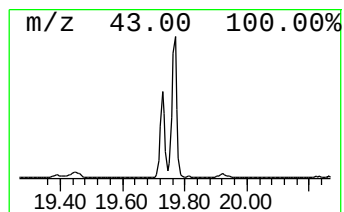
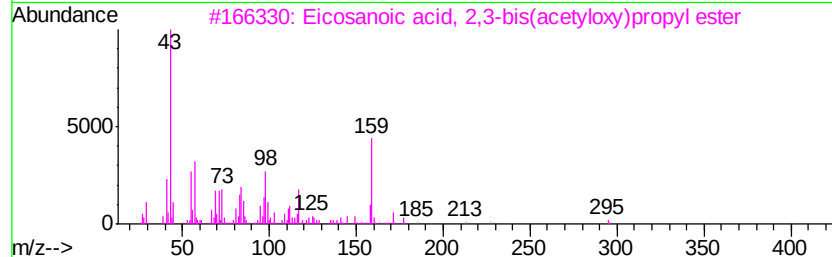
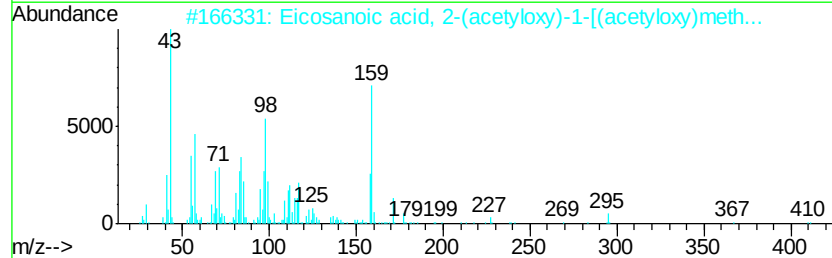
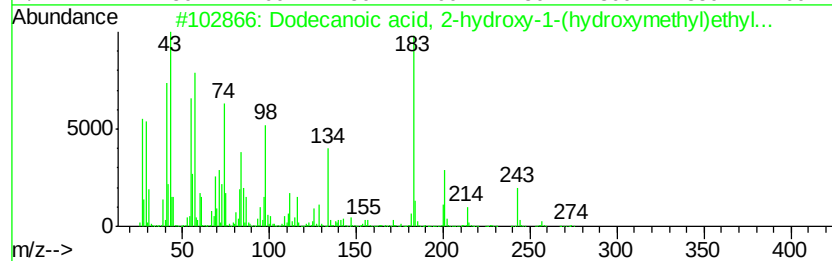
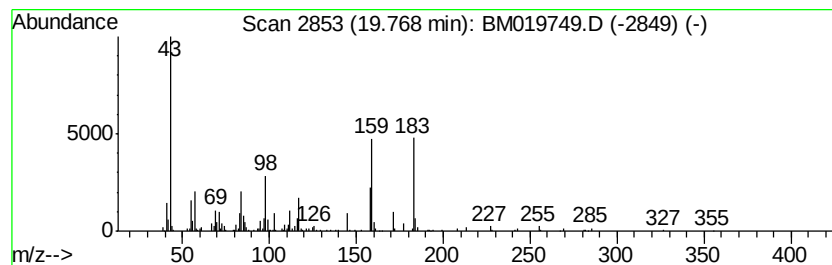
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	3.26 ng/ul	378073	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
2		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
5		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NO5	085333-98-8	9



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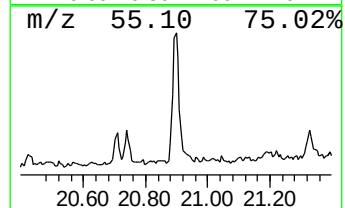
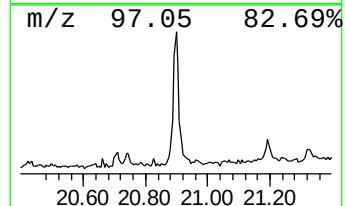
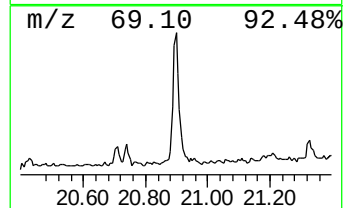
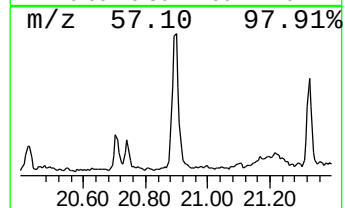
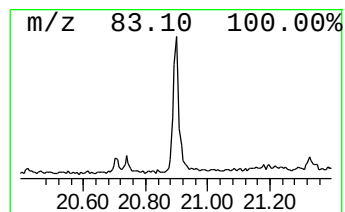
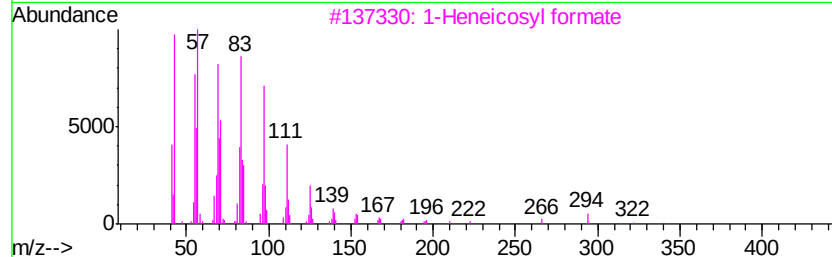
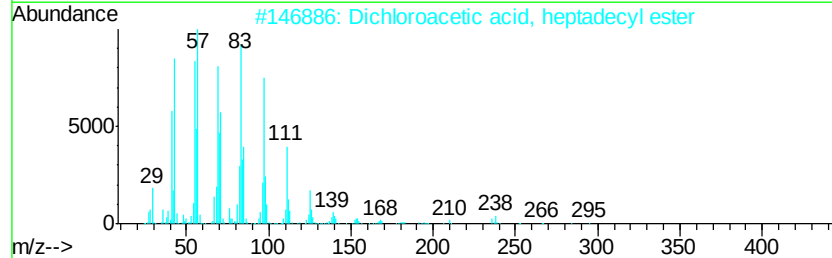
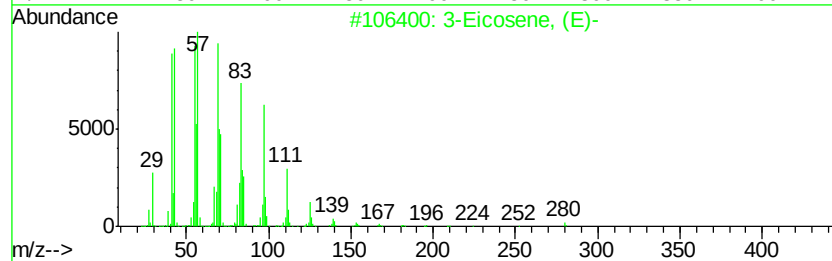
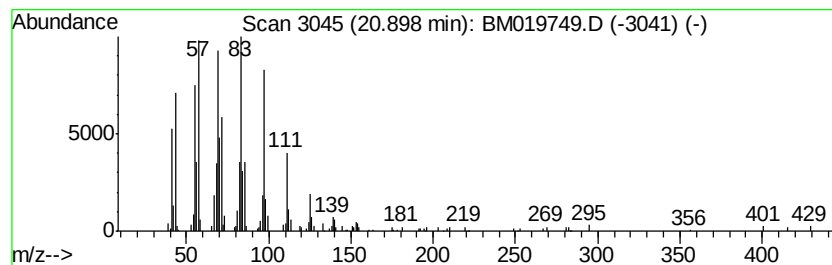
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Peak Number 3 (DEL) Alkane: Cyclic20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.09 ng/ul	242962	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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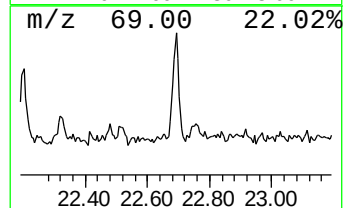
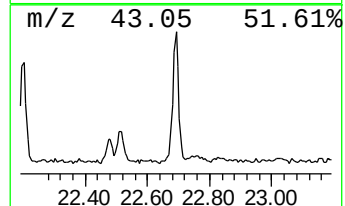
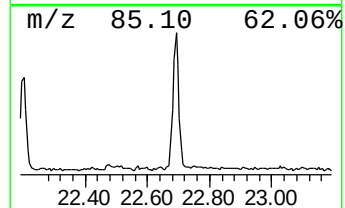
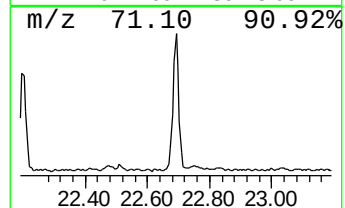
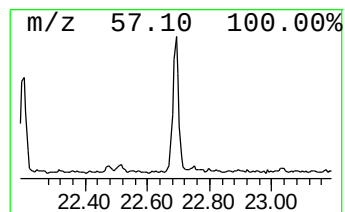
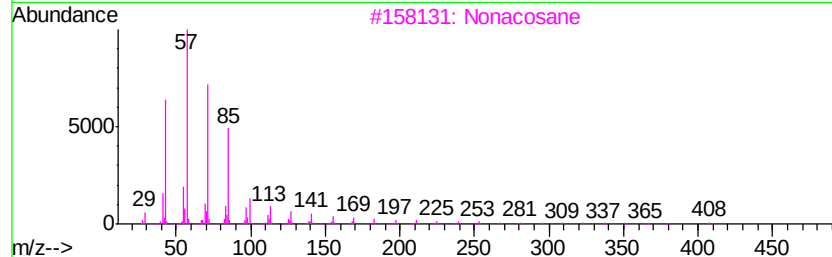
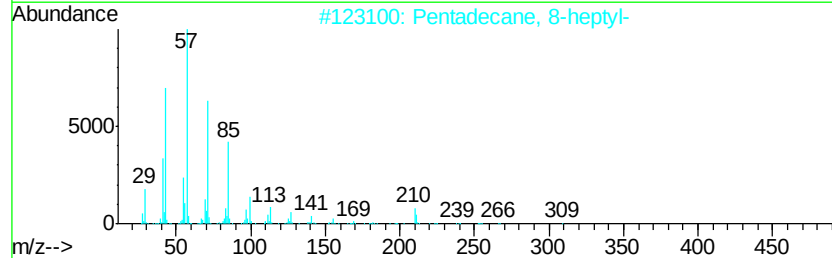
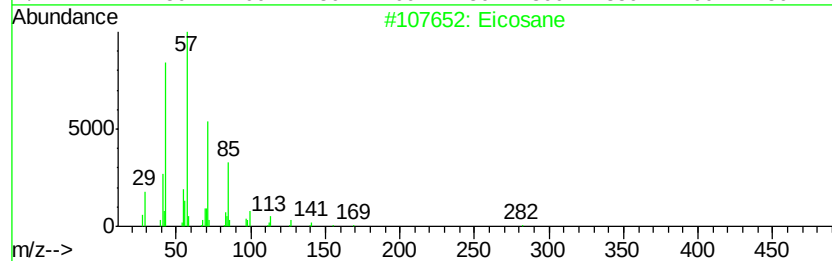
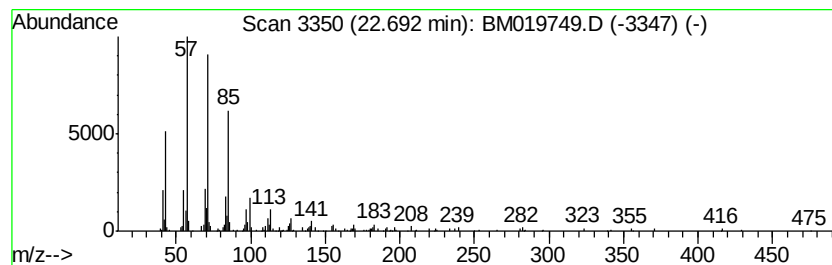
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.48 ng/ul	246798	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5Z7

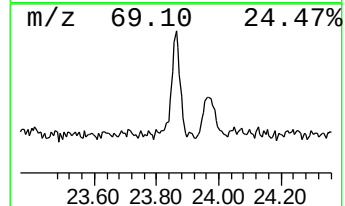
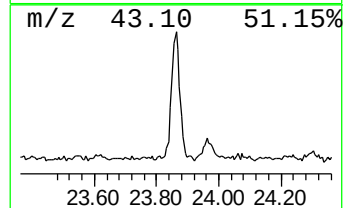
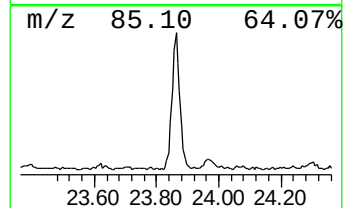
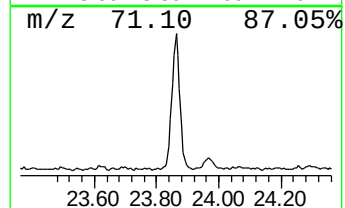
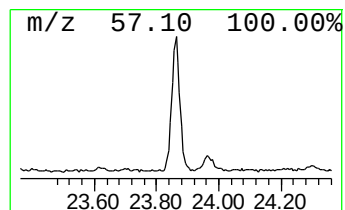
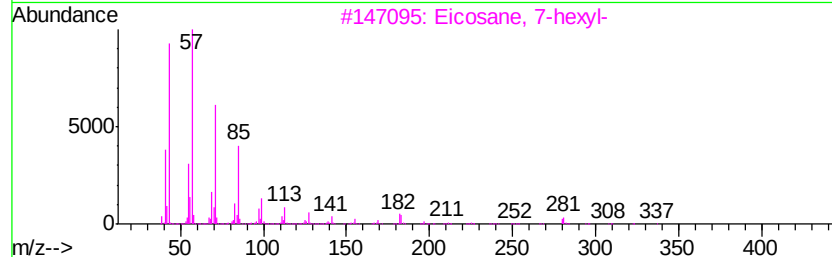
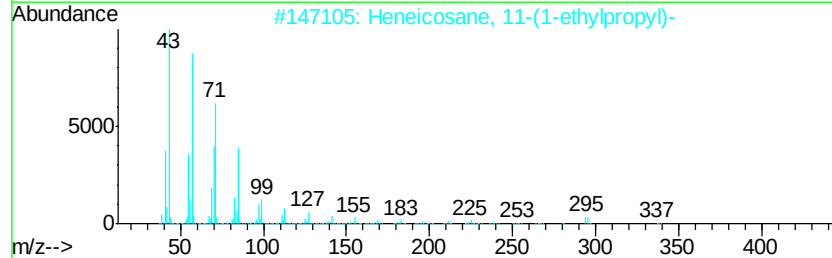
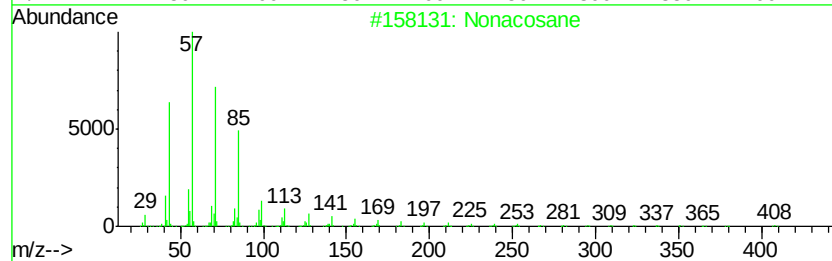
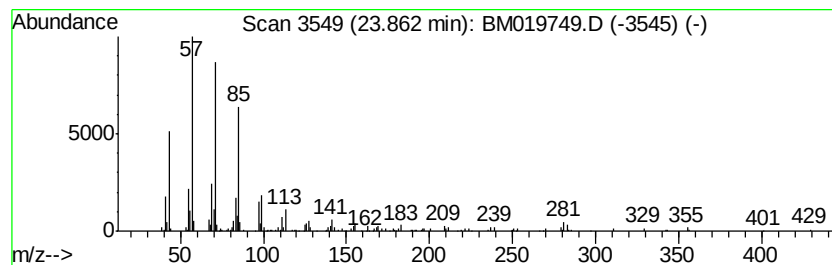
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.26 ng/ul	324338	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	86
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	78
5		Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019749.D
Acq On : 05 Apr 2019 14:30
Operator : JU/SJ
Sample : K2218-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5Z7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
Hexadecanoic acid...	19.73	2.4	ng/ul	279677	5	21.19	2321070	20.0
unknown-01	19.77	3.3	ng/ul	378073	5	21.19	2321070	20.0
(DEL) Alkane: Cyc...	20.90	2.1	ng/ul	242962	5	21.19	2321070	20.0
(DEL) Alkane: Str...	22.69	2.5	ng/ul	246798	6	23.40	1989110	20.0
(DEL) Alkane: Str...	23.86	3.3	ng/ul	324338	6	23.40	1989110	20.0