

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111715\
 Data File : BM003156.D
 Acq On : 16 Nov 2015 23:14
 Operator : UM/IZ
 Sample : G4323-26
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4J46

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	3.722	104	108	115	rBV	18944	25810	1.01%	0.088%
2	4.046	159	163	169	rVB	22007	28461	1.11%	0.097%
3	4.852	294	300	307	rVB	35694	51671	2.02%	0.175%
4	6.140	513	519	524	rBV	21144	28604	1.12%	0.097%
5	6.904	642	649	659	rVB	247306	399258	15.58%	1.356%
6	7.075	672	678	689	rVB	218368	330620	12.90%	1.123%
7	7.275	705	712	719	rBV	270912	417998	16.31%	1.419%
8	7.746	785	792	799	rBV	540430	829631	32.38%	2.817%
9	8.445	905	911	918	rBV	237502	377131	14.72%	1.280%
10	8.898	980	988	996	rBV	239377	375818	14.67%	1.276%
11	9.622	1104	1111	1117	rVB	183329	299104	11.67%	1.016%
12	10.151	1194	1201	1210	rVB	317153	499566	19.50%	1.696%
13	10.534	1259	1266	1272	rBV	752874	1274079	49.72%	4.326%
14	10.587	1272	1275	1281	rVB	20740	29003	1.13%	0.098%
15	10.669	1282	1289	1306	rBV	142867	248124	9.68%	0.842%
16	13.798	1815	1821	1825	rVV	565414	766371	29.91%	2.602%
17	13.845	1825	1829	1838	rVB	342322	459669	17.94%	1.561%
18	14.080	1863	1869	1881	rVB	546516	820263	32.01%	2.785%
19	14.292	1901	1905	1909	rVB2	18973	23291	0.91%	0.079%
20	14.392	1914	1922	1929	rVV2	1086017	1669144	65.14%	5.667%
21	14.451	1929	1932	1940	rVB2	19563	29864	1.17%	0.101%
22	14.580	1948	1954	1961	rBV	161395	226273	8.83%	0.768%
23	14.792	1985	1990	1997	rVB	20809	34523	1.35%	0.117%
24	15.245	2063	2067	2072	rVB	30327	38930	1.52%	0.132%
25	15.386	2081	2091	2097	rBV	662590	962359	37.56%	3.267%
26	15.439	2097	2100	2105	rVV2	29067	37572	1.47%	0.128%
27	15.498	2105	2110	2116	rVV	142975	192001	7.49%	0.652%
28	15.651	2125	2136	2140	rVV3	13935	32369	1.26%	0.110%
29	15.880	2167	2175	2181	rBV3	9830	23325	0.91%	0.079%
30	16.110	2209	2214	2222	rBV2	37845	65386	2.55%	0.222%
31	16.898	2344	2348	2351	rBV	26464	28498	1.11%	0.097%
32	16.957	2354	2358	2365	rVB	23617	37980	1.48%	0.129%
33	17.027	2367	2370	2378	rBV2	20452	28677	1.12%	0.097%
34	17.139	2383	2389	2393	rVV2	1253973	1894458	73.93%	6.432%

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35	17.174	2393	2395	2400	rVV	321688	412861	16.11%	1.402%
36	17.233	2400	2405	2409	rVV	607932	841686	32.85%	2.858%
37	17.268	2409	2411	2416	rVB	63762	70847	2.76%	0.241%
38	17.539	2448	2457	2461	rBV2	24382	45304	1.77%	0.154%
39	17.633	2470	2473	2480	rBV2	17592	28154	1.10%	0.096%
40	17.915	2516	2521	2526	rVV4	19847	36353	1.42%	0.123%
41	17.968	2526	2530	2533	rVV2	31292	43892	1.71%	0.149%
42	18.027	2533	2540	2543	rVV3	102000	214893	8.39%	0.730%
43	18.057	2543	2545	2551	rVV	84338	111757	4.36%	0.379%
44	18.139	2555	2559	2564	rVV	19931	29520	1.15%	0.100%
45	18.204	2564	2570	2574	rVV2	68536	127745	4.99%	0.434%
46	18.239	2574	2576	2583	rVB	45172	58092	2.27%	0.197%
47	18.327	2585	2591	2594	rBV4	27260	44867	1.75%	0.152%
48	18.515	2619	2623	2626	rBV	37504	52123	2.03%	0.177%
49	18.551	2626	2629	2636	rVB3	31203	44324	1.73%	0.150%
50	18.762	2657	2665	2668	rBV5	17767	27365	1.07%	0.093%
51	18.910	2683	2690	2691	rBV4	44028	66996	2.61%	0.227%
52	18.933	2692	2694	2698	rVV	47030	63331	2.47%	0.215%
53	18.992	2700	2704	2707	rVV3	35567	59047	2.30%	0.200%
54	19.068	2713	2717	2725	rVB2	28938	49867	1.95%	0.169%
55	19.198	2731	2739	2746	rBV	492151	689462	26.91%	2.341%
56	19.309	2753	2758	2761	rBV4	32854	56267	2.20%	0.191%
57	19.398	2767	2773	2775	rBV6	16548	31172	1.22%	0.106%
58	19.439	2777	2780	2784	rVB2	28277	37092	1.45%	0.126%
59	19.533	2790	2796	2799	rBV	694475	1075749	41.98%	3.652%
60	19.562	2799	2801	2808	rVB	427186	481350	18.78%	1.634%
61	19.633	2809	2813	2818	rVB2	33020	51243	2.00%	0.174%
62	19.739	2828	2831	2837	rVB	26274	36784	1.44%	0.125%
63	19.798	2838	2841	2848	rVB5	19271	29458	1.15%	0.100%
64	19.886	2851	2856	2864	rBV4	35807	90876	3.55%	0.309%
65	20.021	2875	2879	2880	rVV3	29282	34359	1.34%	0.117%
66	20.051	2880	2884	2888	rVV	75753	127810	4.99%	0.434%
67	20.098	2888	2892	2896	rVV	55776	71013	2.77%	0.241%
68	20.156	2898	2902	2906	rVV	41364	59357	2.32%	0.202%
69	20.215	2906	2912	2916	rVV2	54527	97243	3.79%	0.330%
70	20.356	2932	2936	2939	rBV	33387	42135	1.64%	0.143%
71	20.404	2940	2944	2949	rVB2	30286	42271	1.65%	0.144%

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72	20.739	2998	3001	3004	rBV	67072	66212	2.58%	0.225%
73	20.804	3009	3012	3018	rVB	42597	59603	2.33%	0.202%
74	20.974	3038	3041	3044	rBV	28124	34137	1.33%	0.116%
75	21.009	3044	3047	3048	rVV	40240	37869	1.48%	0.129%
76	21.039	3048	3052	3058	rVB4	184528	259677	10.13%	0.882%
77	21.245	3084	3087	3090	rVB	33322	34421	1.34%	0.117%
78	21.327	3094	3101	3105	rVV	1718957	2562523	100.00%	8.700%
79	21.362	3105	3107	3117	rVB	246212	309730	12.09%	1.052%
80	21.480	3124	3127	3133	rBV	48539	64573	2.52%	0.219%
81	21.880	3192	3195	3198	rVB	47650	53685	2.10%	0.182%
82	21.933	3198	3204	3211	rVB2	199161	340307	13.28%	1.155%
83	22.380	3278	3280	3284	rVB2	34385	35861	1.40%	0.122%
84	22.450	3289	3292	3296	rBV	37519	53390	2.08%	0.181%
85	22.615	3316	3320	3324	rBV2	71024	93205	3.64%	0.316%
86	22.897	3363	3368	3372	rBV3	333597	646601	25.23%	2.195%
87	23.080	3395	3399	3407	rVB	143553	254779	9.94%	0.865%
88	23.392	3446	3452	3455	rBV	107893	204300	7.97%	0.694%
89	23.439	3455	3460	3464	rBV	297548	555134	21.66%	1.885%
90	23.586	3478	3485	3492	rBV	1069906	2065004	80.58%	7.011%
91	23.803	3515	3522	3533	rVB2	170535	439986	17.17%	1.494%
92	24.121	3571	3576	3584	rVB	214886	426425	16.64%	1.448%
93	24.203	3586	3590	3599	rVB	56243	108685	4.24%	0.369%
94	24.656	3661	3667	3677	rVB2	185926	494071	19.28%	1.677%
95	24.874	3699	3704	3712	rVB	84142	180135	7.03%	0.612%
96	25.680	3834	3841	3850	rVV2	140635	382036	14.91%	1.297%
97	25.762	3851	3855	3864	rVV3	65098	188722	7.36%	0.641%
98	25.868	3868	3873	3886	rVB3	101283	321838	12.56%	1.093%
99	26.674	4002	4010	4024	rVB4	203202	610358	23.82%	2.072%
100	26.921	4044	4052	4063	rVB4	144687	502049	19.59%	1.705%

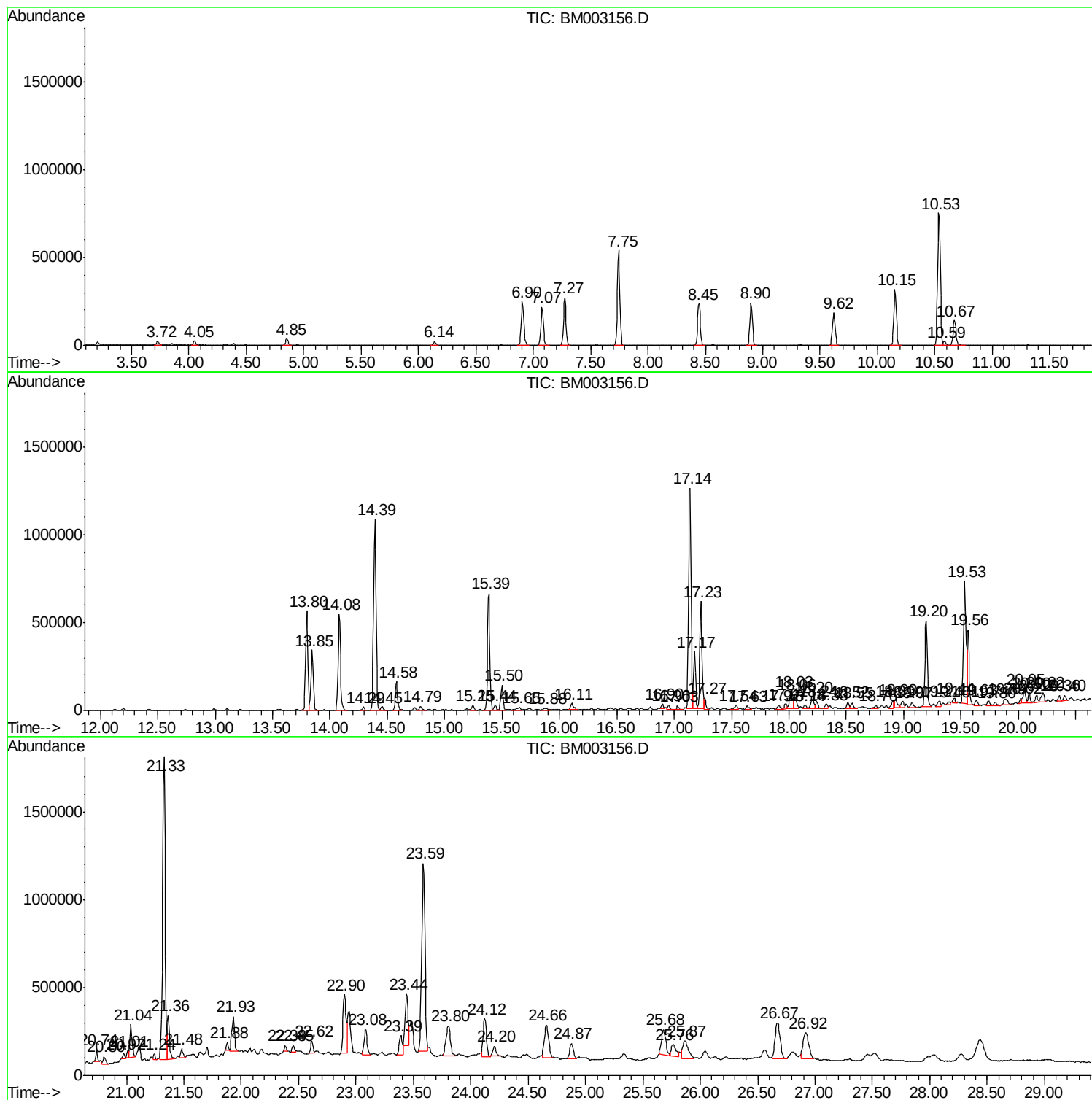
Sum of corrected areas: 29453812

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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



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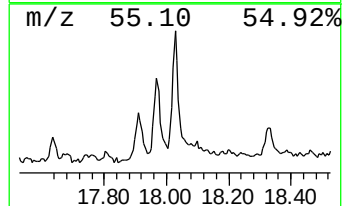
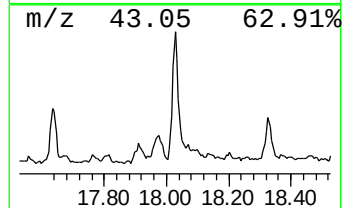
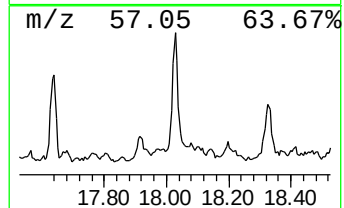
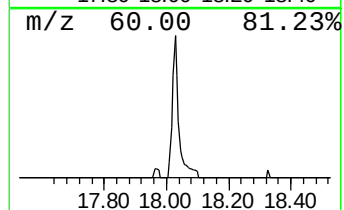
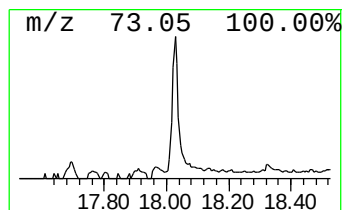
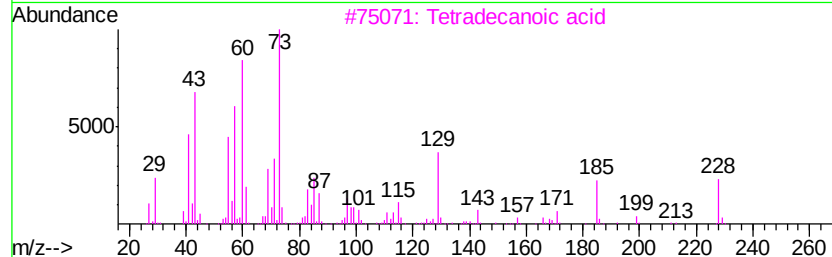
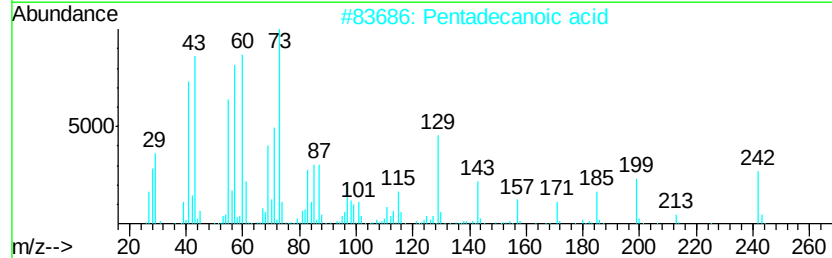
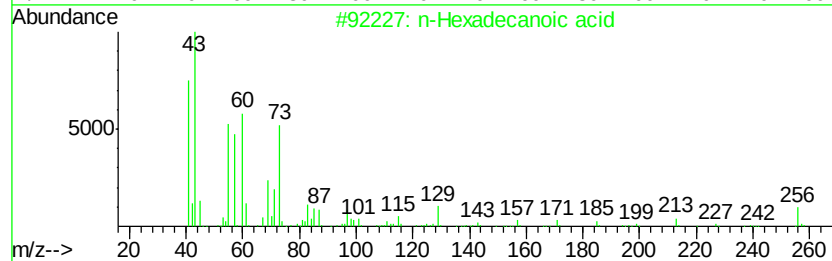
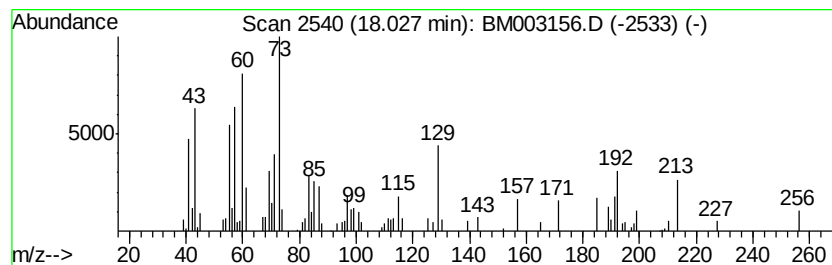
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.27 ng/ul	214893	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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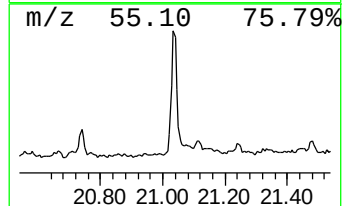
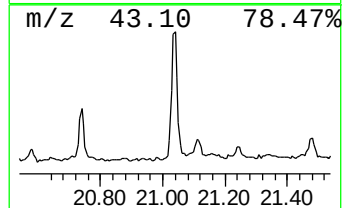
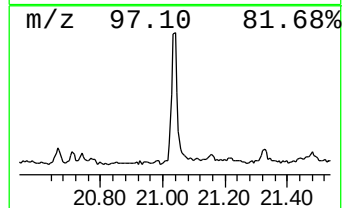
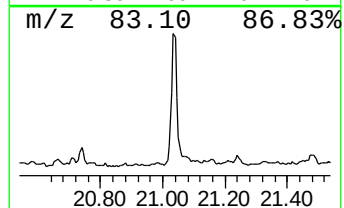
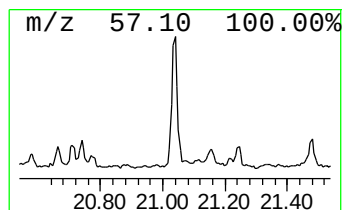
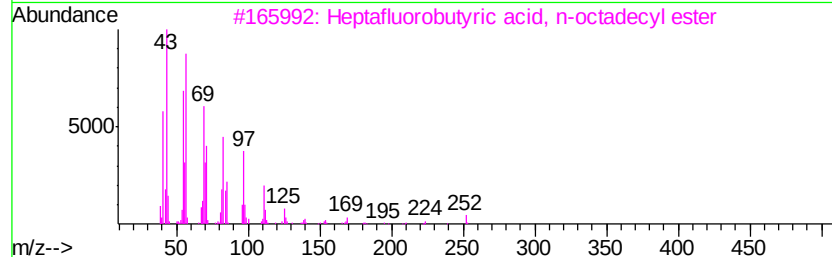
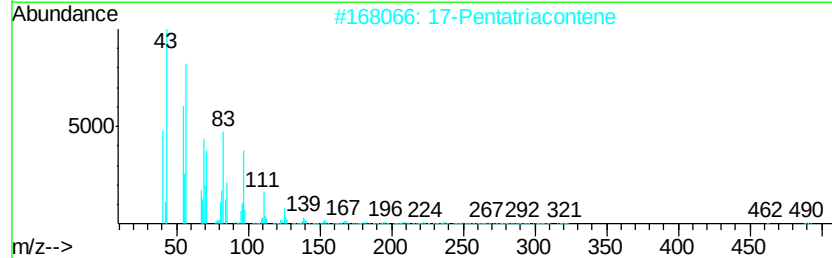
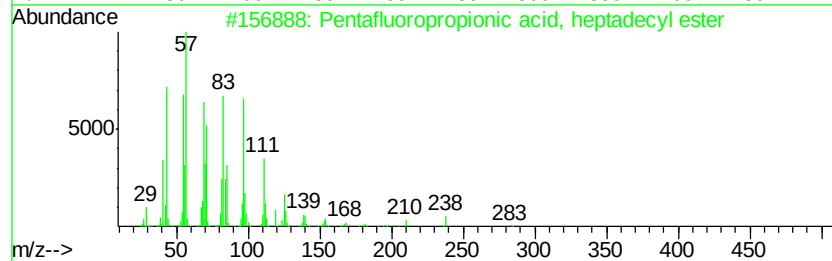
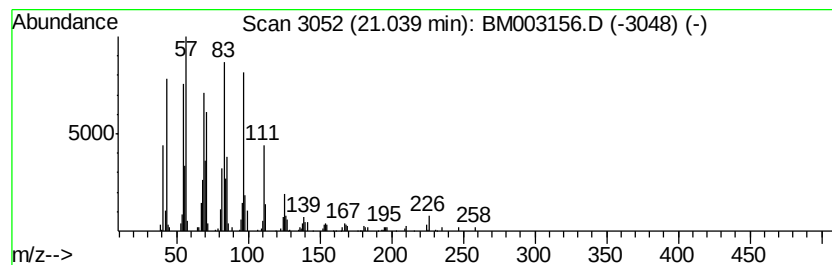
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.03 ng/ul	259677	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Docosene	308	C22H44	001599-67-3	87



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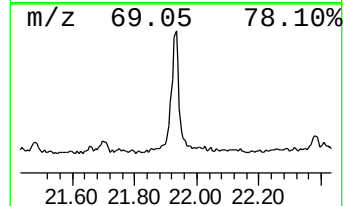
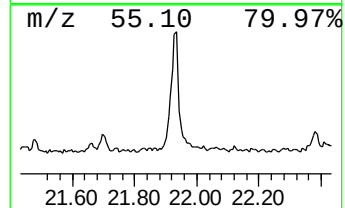
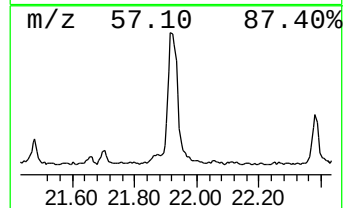
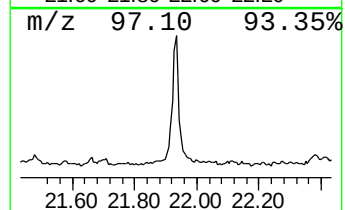
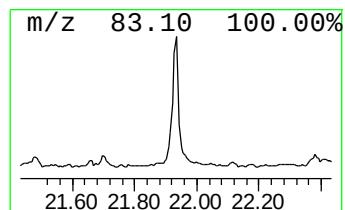
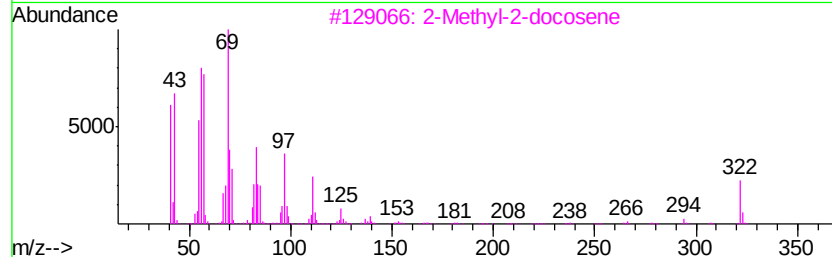
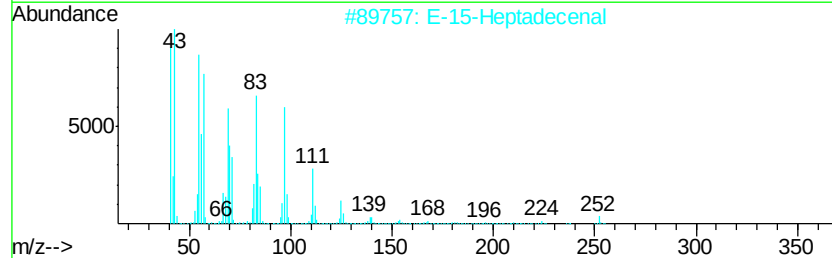
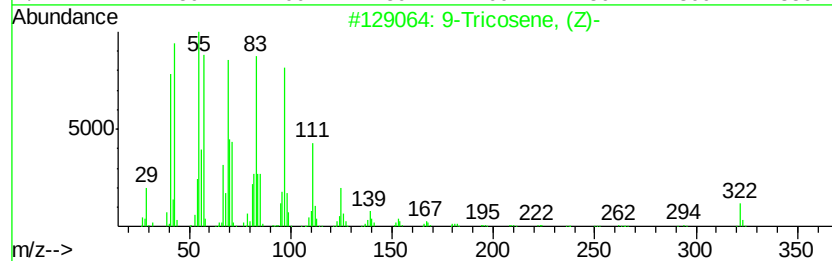
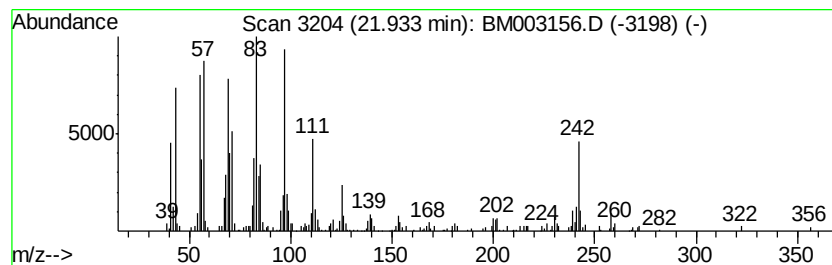
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Peak Number 3 (DEL) Alkane: Cyclic21.93 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.93	2.66 ng/ul	340307	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	93
3	2-Methyl-2-docosene			322	C23H46	1000131-16-9	90
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	87
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	87



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Data File : BM003156.D
Acq On : 16 Nov 2015 23:14
Operator : UM/IZ
Sample : G4323-26
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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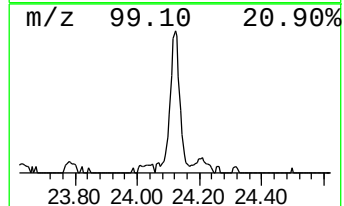
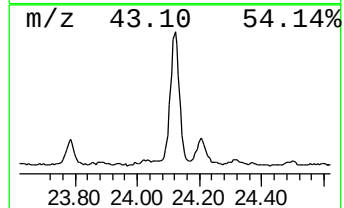
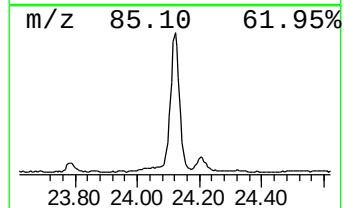
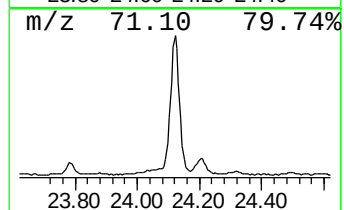
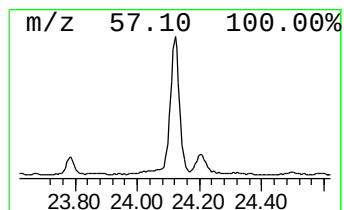
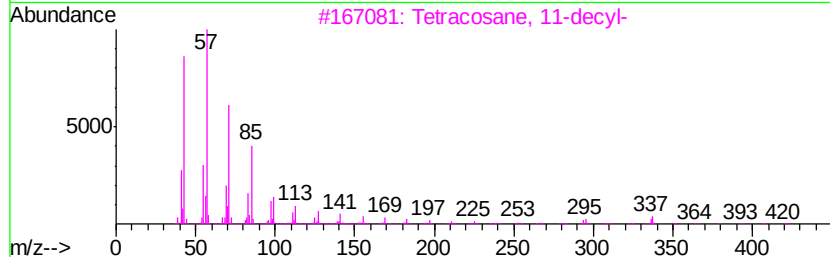
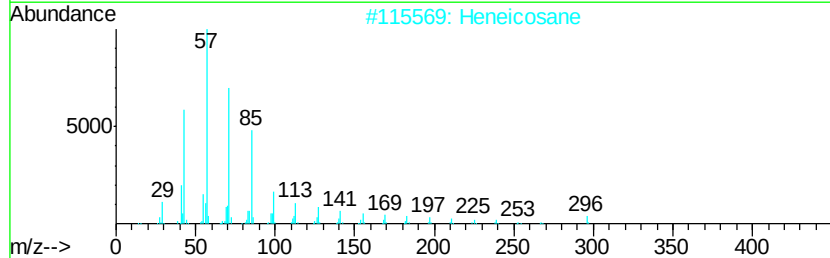
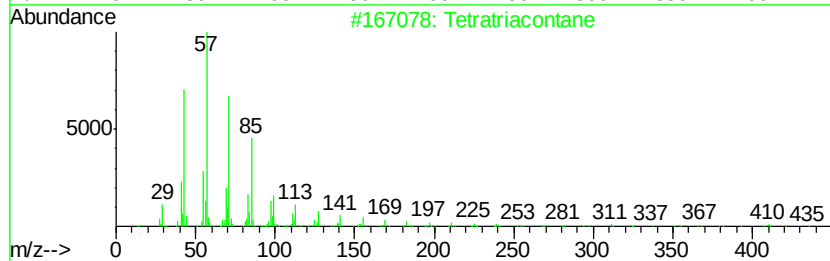
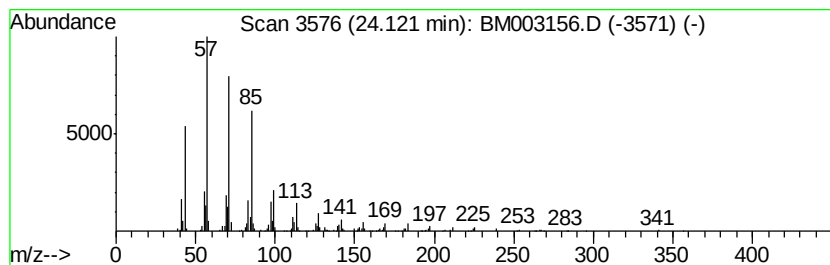
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	4.13 ng/ul	426425	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA_M\Data\BM111715\
Data File : BM003156.D
Acq On : 16 Nov 2015 23:14
Operator : UM/IZ
Sample : G4323-26
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4J46

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 8 Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H...

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.68	3.70 ng/ul	382036	Perylene-d12	23.59		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	83
2		Piperidine, 1-(5-trifluoromethyl-2-pyridyl)-4-(1H-imidazol-5-yl)-	295	C15H16F3N3	1000268-74-7	53
3		3,6-Dioxa-2,4,5,7-tetrasilaoctane, 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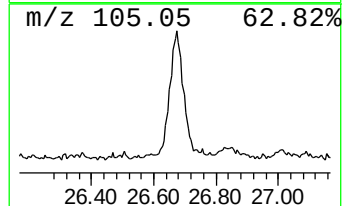
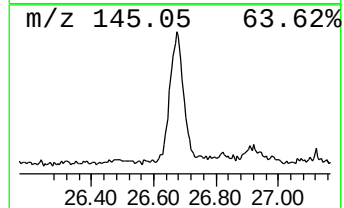
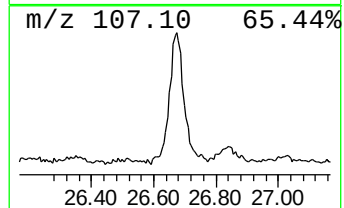
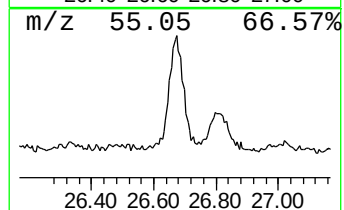
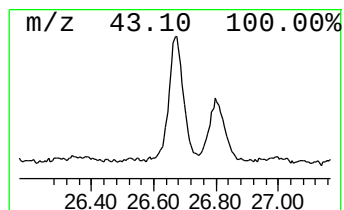
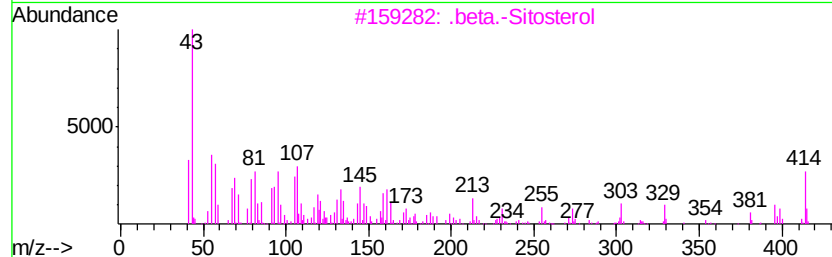
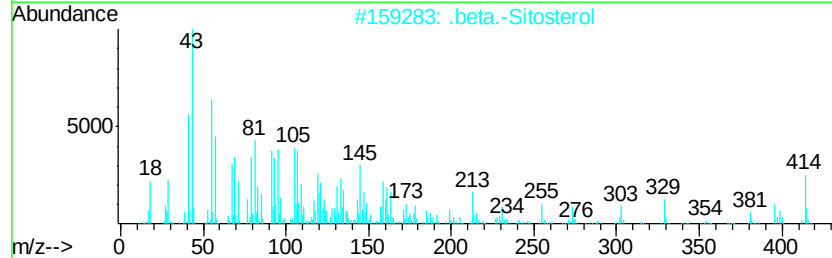
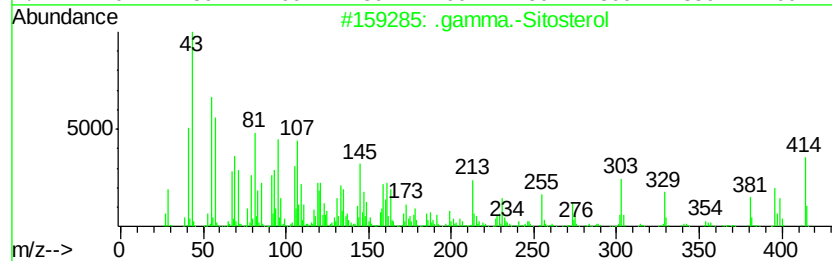
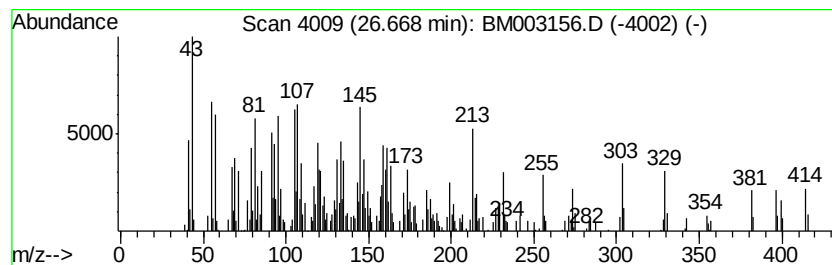
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TIC Integration Parameters: LSCINT.P

Peak Number 9 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.67	5.91 ng/ul	610358	Perylene-d12	23.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 96
4		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 95
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 46



Data Path : Z:\HPCHEM1\BNA_M\Data\BM111715\
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Operator : UM/IZ
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Instrument :
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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.03	2.3	ng/ul	214893	4	17.14	1894460	20.0
Pentafluoropropio...	21.04	2.0	ng/ul	259677	5	21.33	2562520	20.0
(DEL) Alkane: Cyc...	21.93	2.7	ng/ul	340307	5	21.33	2562520	20.0
(DEL) Alkane: Str...	24.12	4.1	ng/ul	426425	6	23.59	2065000	20.0
Piperidine, 1-(5-...	25.68	3.7	ng/ul	382036	6	23.59	2065000	20.0
.gamma.-Sitosterol	26.67	5.9	ng/ul	610358	6	23.59	2065000	20.0