

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
 Data File : BM017320.D
 Acq On : 24 Oct 2018 16:49
 Operator : MJ/SJ
 Sample : J5567-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7

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-BM102418MA.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	3.228	38	41	49	rVB4	29543	45352	0.70%	0.068%
2	3.481	82	84	88	rVB5	8841	8943	0.14%	0.013%
3	3.840	140	145	147	rBV	24595	33930	0.53%	0.051%
4	3.934	157	161	167	rVB	30067	44203	0.68%	0.066%
5	4.151	196	198	205	rVB6	6230	8941	0.14%	0.013%
6	4.563	264	268	278	rVB3	17652	31046	0.48%	0.047%
7	4.698	287	291	296	rVB3	12592	18028	0.28%	0.027%
8	4.834	306	314	321	rBV2	43062	74413	1.15%	0.112%
9	5.151	362	368	373	rBV3	11418	20681	0.32%	0.031%
10	6.675	621	627	633	rBV3	15690	31694	0.49%	0.048%
11	6.840	648	655	666	rBV2	537121	1086856	16.84%	1.632%
12	7.004	677	683	690	rBV	432773	660979	10.24%	0.993%
13	7.192	709	715	726	rBV	563619	875919	13.57%	1.316%
14	7.657	787	794	803	rBV	1116721	1750385	27.12%	2.629%
15	7.722	803	805	813	rVB6	6397	10124	0.16%	0.015%
16	8.363	907	914	924	rBV	656425	1084210	16.80%	1.628%
17	8.481	930	934	938	rVB3	10278	12928	0.20%	0.019%
18	8.810	982	990	998	rBV	525208	869854	13.48%	1.307%
19	9.216	1050	1059	1063	rVB4	11245	18078	0.28%	0.027%
20	9.522	1105	1111	1124	rBV	412346	706916	10.95%	1.062%
21	10.063	1196	1203	1222	rBV	593273	1114500	17.27%	1.674%
22	10.428	1258	1265	1275	rVB	1554778	2644091	40.96%	3.971%
23	10.575	1282	1290	1309	rBV	547879	1074374	16.64%	1.614%
24	11.251	1401	1405	1410	rBV6	6298	11399	0.18%	0.017%
25	11.380	1423	1427	1432	rBV8	4285	9129	0.14%	0.014%
26	11.651	1468	1473	1480	rBV6	10993	25352	0.39%	0.038%
27	11.974	1523	1528	1533	rBV2	21302	36795	0.57%	0.055%
28	12.027	1533	1537	1544	rVB3	11222	20090	0.31%	0.030%
29	12.874	1675	1681	1684	rBV	11897	21547	0.33%	0.032%
30	12.904	1684	1686	1689	rVB3	6258	6695	0.10%	0.010%
31	13.716	1818	1824	1829	rBV	1357793	1900263	29.44%	2.854%
32	13.763	1829	1832	1845	rVB	215980	307720	4.77%	0.462%
33	13.986	1860	1870	1883	rBV	1434458	2212053	34.27%	3.322%
34	14.298	1916	1923	1937	rBV2	2412185	3695450	57.25%	5.551%

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 Title : SVOA CALIBRATION

35	14.527	1956	1962	1978	rBV	372151	883749	13.69%	1.327%
36	14.739	1993	1998	2005	rVB8	14992	28256	0.44%	0.042%
37	14.898	2020	2025	2030	rBV4	9070	16950	0.26%	0.025%
38	15.139	2063	2066	2075	rBV5	16220	42449	0.66%	0.064%
39	15.298	2087	2093	2109	rVB	1963138	2893663	44.83%	4.346%
40	15.427	2109	2115	2130	rBV	563897	876506	13.58%	1.317%
41	15.539	2130	2134	2138	rVB3	20193	27749	0.43%	0.042%
42	15.986	2206	2210	2214	rBV6	5168	6868	0.11%	0.010%
43	16.468	2287	2292	2302	rBV	83964	133543	2.07%	0.201%
44	16.839	2349	2355	2360	rBV5	14506	28851	0.45%	0.043%
45	16.880	2360	2362	2367	rVV5	7983	11370	0.18%	0.017%
46	16.962	2372	2376	2382	rVB6	7271	12537	0.19%	0.019%
47	17.051	2384	2391	2401	rBV	3222321	4643031	71.93%	6.974%
48	17.151	2401	2408	2418	rBV	2289710	3391597	52.54%	5.094%
49	17.233	2419	2422	2425	rBV4	25832	25858	0.40%	0.039%
50	17.439	2454	2457	2465	rVB8	8084	17007	0.26%	0.026%
51	17.556	2473	2477	2482	rBV5	6154	12665	0.20%	0.019%
52	17.839	2519	2525	2532	rBV4	72259	130646	2.02%	0.196%
53	17.962	2538	2546	2555	rBV	2173955	2883190	44.67%	4.331%
54	18.392	2616	2619	2621	rVB4	13613	12011	0.19%	0.018%
55	18.509	2635	2639	2641	rBV5	8525	10326	0.16%	0.016%
56	18.627	2655	2659	2664	rBV6	52255	78237	1.21%	0.118%
57	18.892	2701	2704	2706	rBV3	14090	13485	0.21%	0.020%
58	19.062	2729	2733	2735	rBV2	72664	92559	1.43%	0.139%
59	19.098	2735	2739	2741	rVV2	125700	194226	3.01%	0.292%
60	19.133	2741	2745	2757	rVV4	309012	733111	11.36%	1.101%
61	19.245	2759	2764	2776	rVV	386336	546797	8.47%	0.821%
62	19.450	2793	2799	2806	rBV	3041115	4223715	65.44%	6.344%
63	19.509	2806	2809	2812	rVB3	46281	51988	0.81%	0.078%
64	20.009	2891	2894	2899	rBV2	63885	71344	1.11%	0.107%
65	20.062	2899	2903	2905	rBV4	49147	64510	1.00%	0.097%
66	20.097	2905	2909	2916	rVV4	134015	195881	3.03%	0.294%
67	20.227	2928	2931	2933	rBV3	47940	59345	0.92%	0.089%
68	20.503	2975	2978	2982	rBV2	121705	134848	2.09%	0.203%
69	20.968	3053	3057	3063	rBV	363230	487259	7.55%	0.732%
70	21.027	3065	3067	3072	rBV4	101487	138055	2.14%	0.207%
71	21.168	3089	3091	3096	rVB2	69793	76206	1.18%	0.114%

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72	21.244	3099	3104	3111	rBV	4809669	6146649	95.23%	9.232%
73	21.409	3128	3132	3139	rBV2	274566	348468	5.40%	0.523%
74	21.839	3201	3205	3210	rBV	325920	400727	6.21%	0.602%
75	22.291	3279	3282	3288	rVB	417277	534298	8.28%	0.803%
76	22.791	3363	3367	3374	rVB	531551	725307	11.24%	1.089%
77	23.315	3449	3456	3460	rBV	2679829	4941218	76.55%	7.422%
78	23.456	3473	3480	3489	rBV	3447549	6454667	100.00%	9.695%
79	23.985	3565	3570	3575	rVB	551532	971790	15.06%	1.460%
80	24.709	3686	3693	3705	rVB3	963194	2331929	36.13%	3.503%

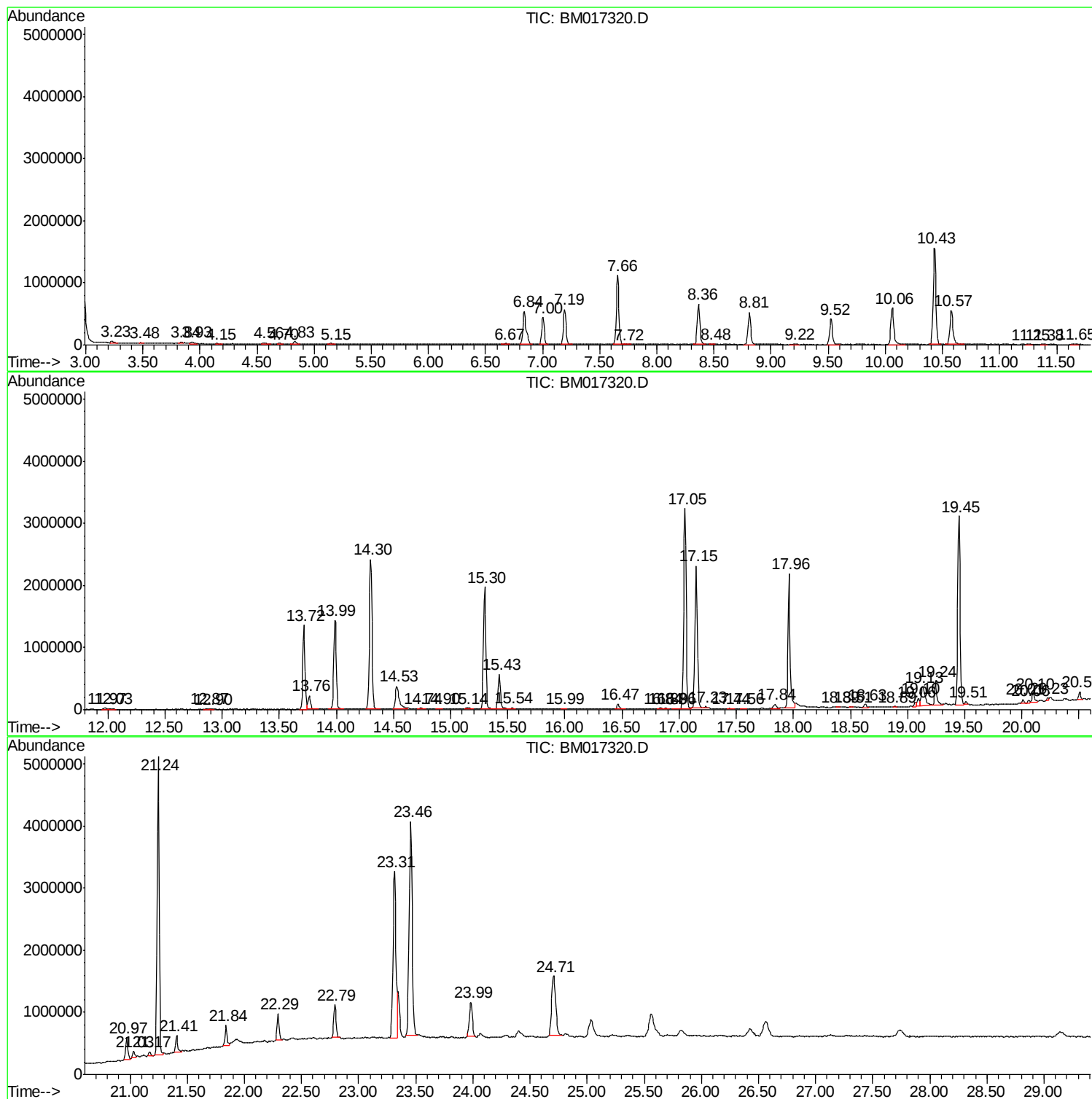
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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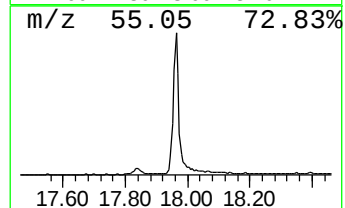
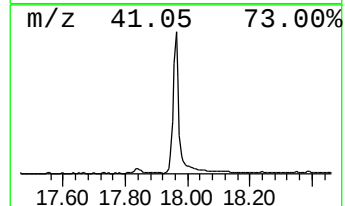
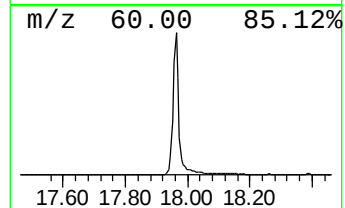
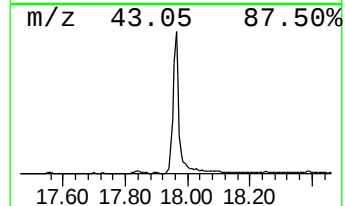
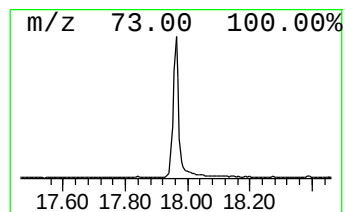
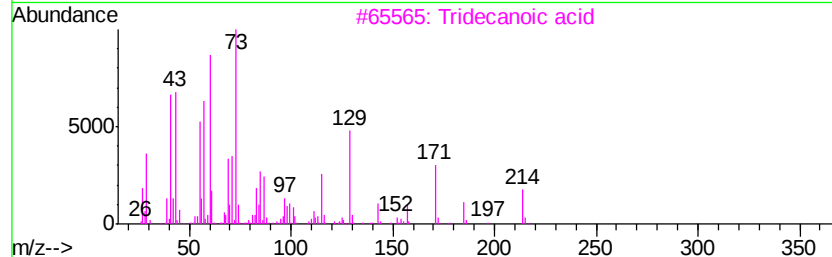
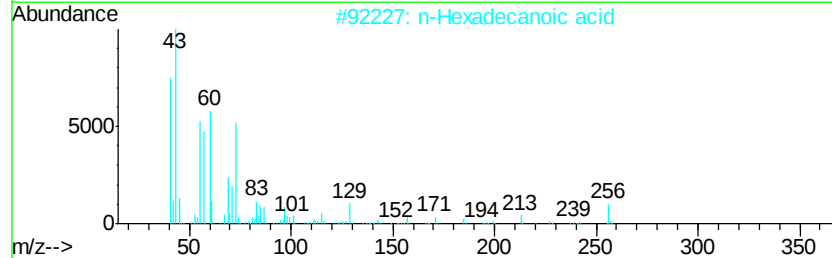
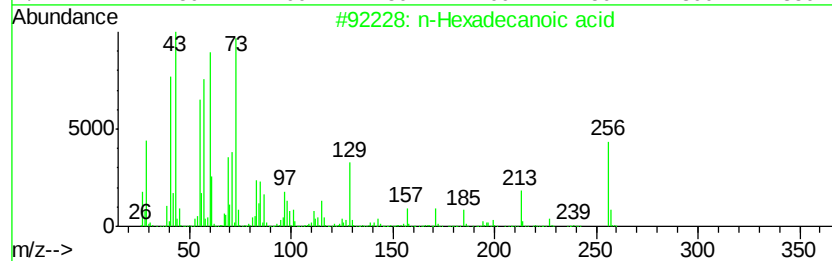
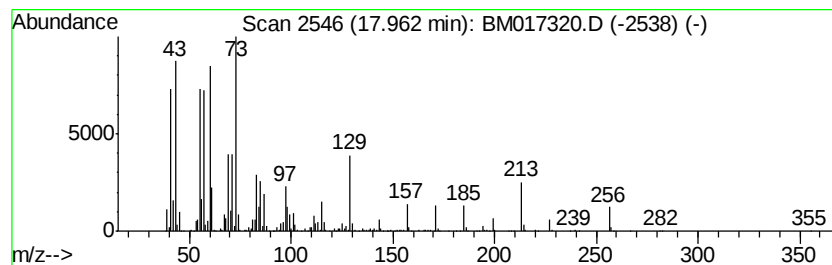
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	12.42 ng/ul	2883190	Phenanthrene-d10	17.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70	



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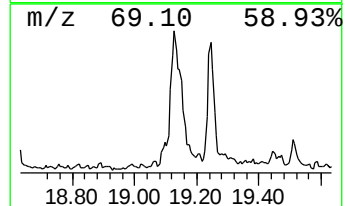
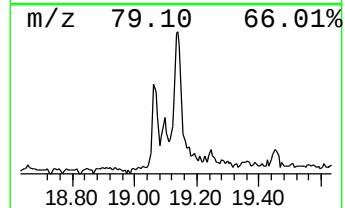
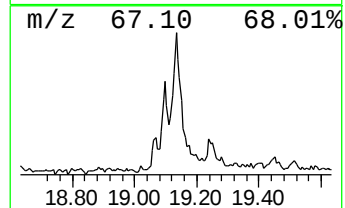
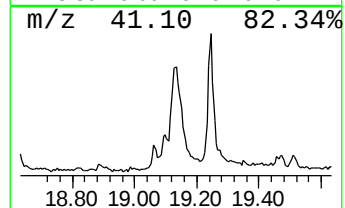
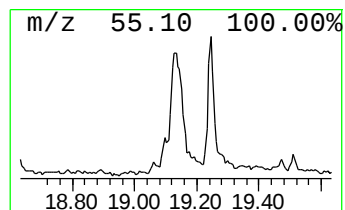
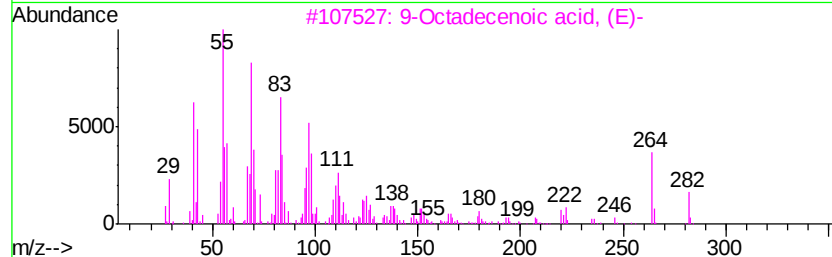
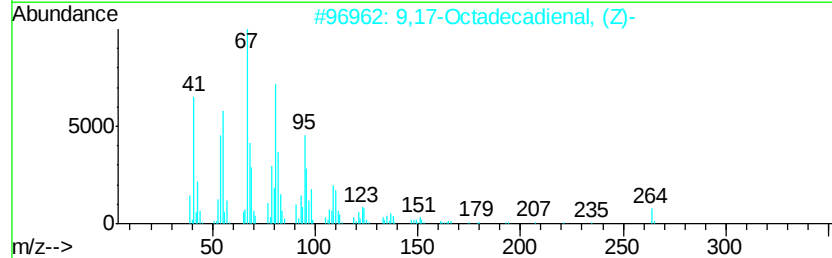
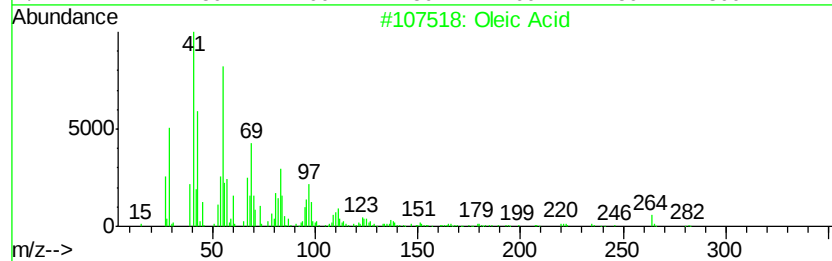
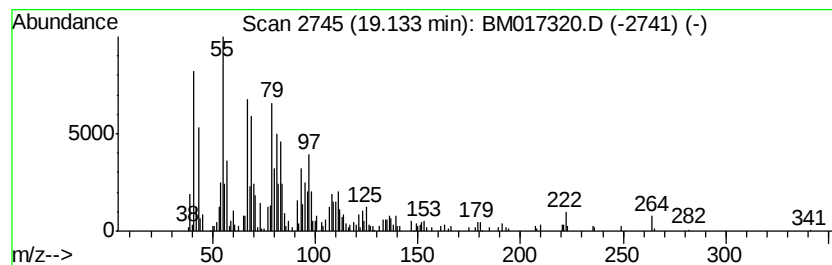
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.16 ng/ul	733111	Phenanthrene-d10	17.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid		282	C18H34O2	000112-80-1	91
2	9,17-Octadecadienal, (Z)-		264	C18H32O	056554-35-9	68
3	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	64
4	Octadec-9-enoic acid		282	C18H34O2	1000190-13-7	62
5	1-Hexadecanol		242	C16H34O	036653-82-4	50



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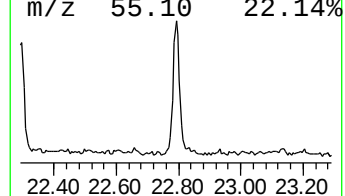
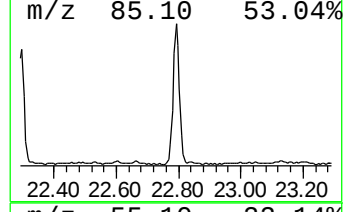
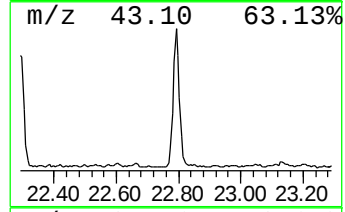
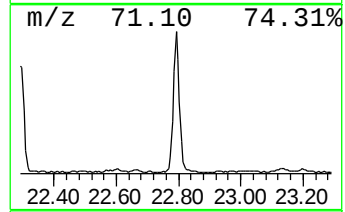
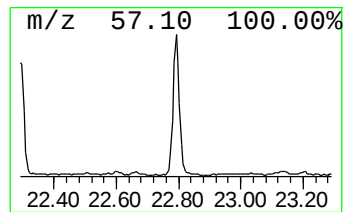
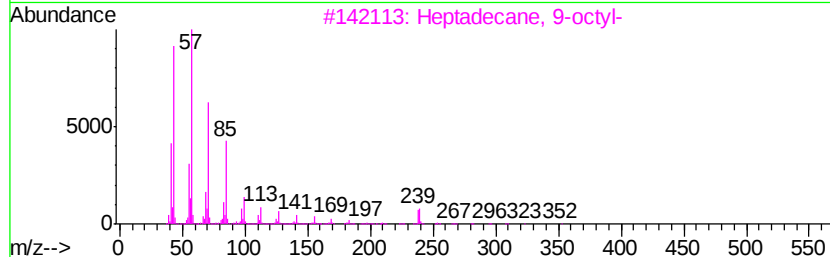
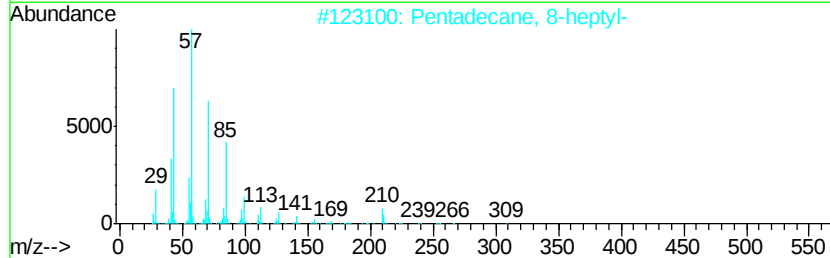
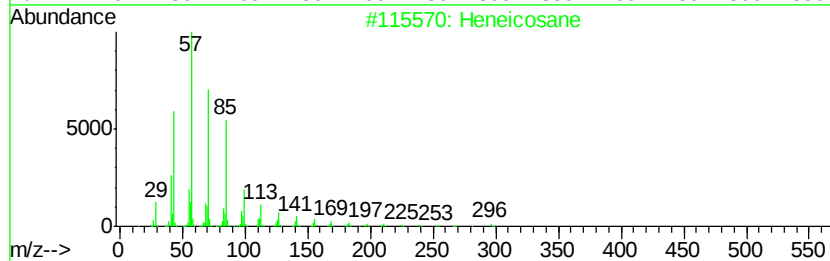
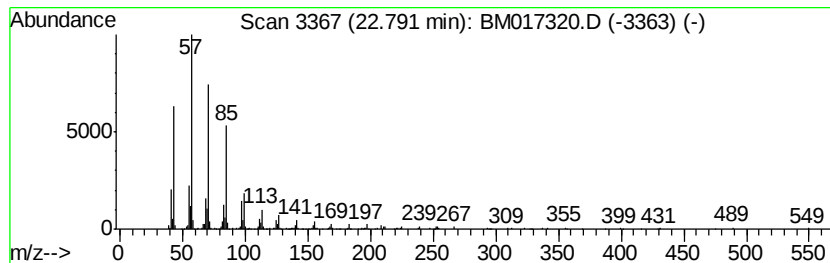
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.25 ng/ul	725307	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Nonacosane	408	C29H60	000630-03-5	90



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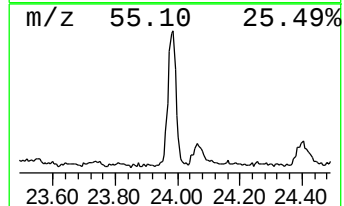
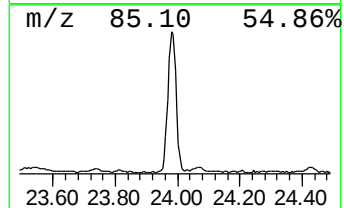
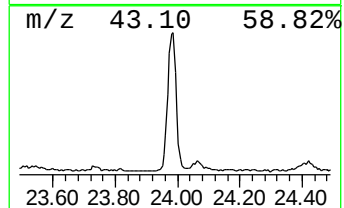
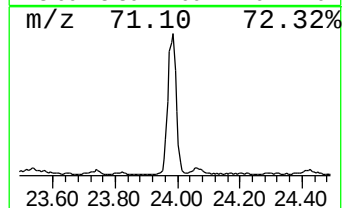
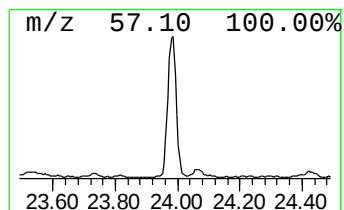
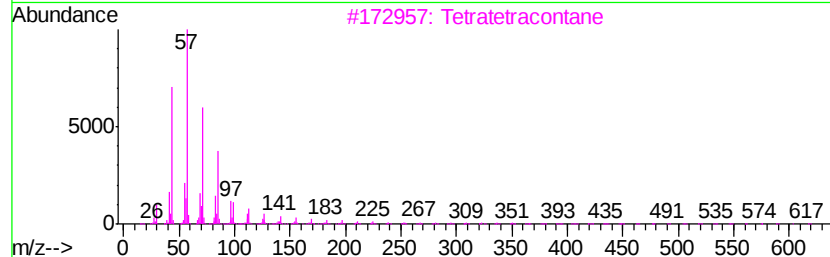
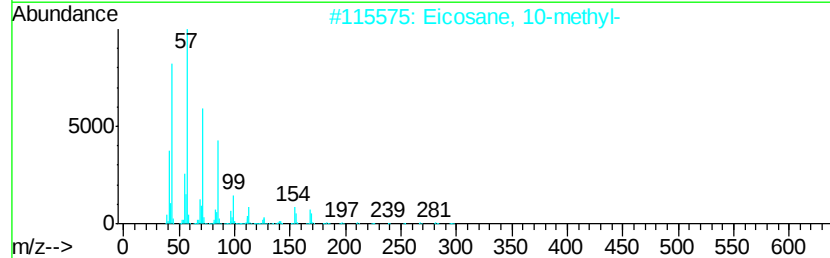
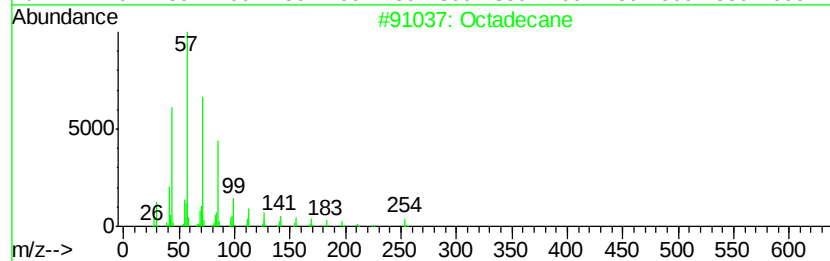
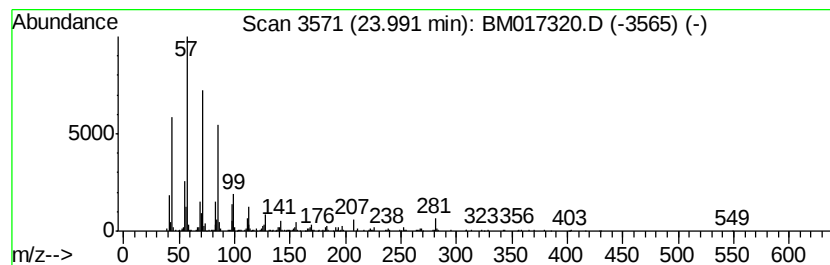
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.01 ng/ul	971790	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017320.D
Acq On : 24 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5567-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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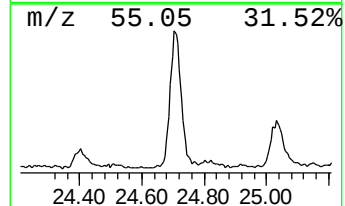
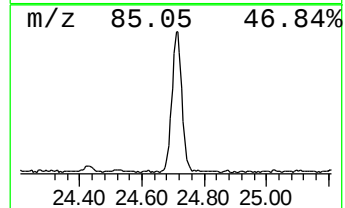
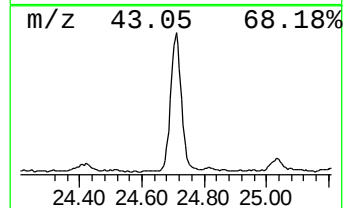
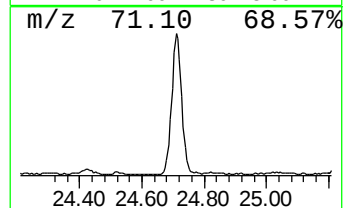
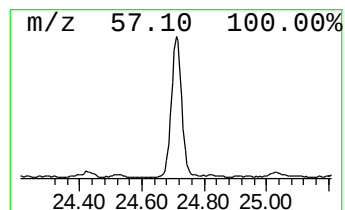
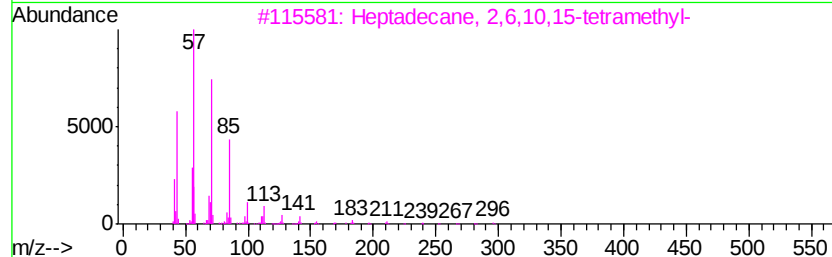
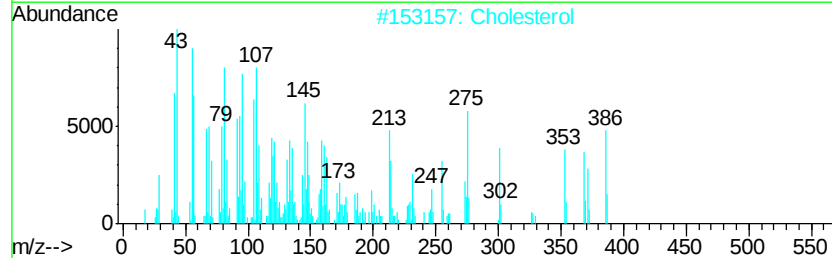
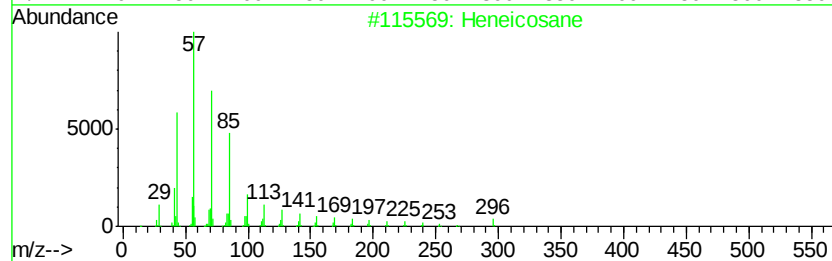
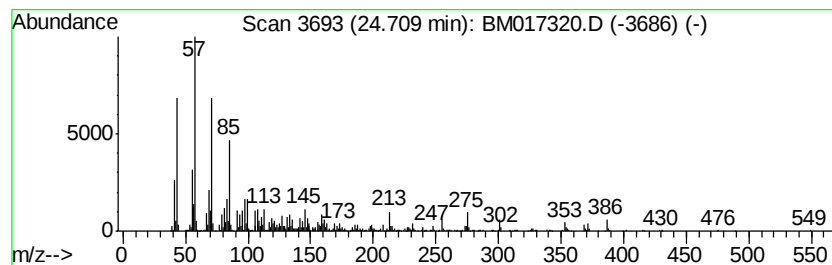
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	7.23 ng/ul	2331930	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Cholesterol	386	C27H46O	000057-88-5	92
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	91
5		Cholesterol	386	C27H46O	000057-88-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102418\
Data File : BM017320.D
Acq On : 24 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5567-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
n-Hexadecanoic acid	17.96	12.4	ng/ul	2883190	4	17.05	4643030	20.0
Oleic Acid	19.13	3.2	ng/ul	733111	4	17.05	4643030	20.0
(DEL) Alkane: Str...	22.79	2.3	ng/ul	725307	6	23.46	6454670	20.0
(DEL) Alkane: Str...	23.99	3.0	ng/ul	971790	6	23.46	6454670	20.0
(DEL) Alkane: Str...	24.71	7.2	ng/ul	2331930	6	23.46	6454670	20.0