

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017508.D
 Acq On : 03 Nov 2018 02:03
 Operator : MJ/SJ
 Sample : J5704-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40F5

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	3.210	34	38	46	rVB	33618	53113	2.06%	0.160%
2	3.469	80	82	87	rVB4	7496	11102	0.43%	0.033%
3	3.516	87	90	92	rBV3	3805	4837	0.19%	0.015%
4	3.705	119	122	127	rBV2	19716	27626	1.07%	0.083%
5	3.816	137	141	151	rVB2	23074	37579	1.46%	0.113%
6	3.905	154	156	161	rBV3	4009	6465	0.25%	0.019%
7	4.581	266	271	273	rBV4	2997	3931	0.15%	0.012%
8	4.793	305	307	309	rVV2	4667	5167	0.20%	0.016%
9	4.910	322	327	331	rBV6	3702	7615	0.30%	0.023%
10	4.940	331	332	336	rVB3	3678	3920	0.15%	0.012%
11	5.028	343	347	353	rVB2	12399	16062	0.62%	0.048%
12	5.669	454	456	458	rBV3	4506	5025	0.20%	0.015%
13	5.881	488	492	498	rVB4	3727	5430	0.21%	0.016%
14	6.745	635	639	641	rBV4	2519	3544	0.14%	0.011%
15	6.810	644	650	668	rVV2	678066	1464266	56.89%	4.409%
16	6.975	672	678	692	rVB	533534	863410	33.55%	2.600%
17	7.169	704	711	722	rBV	720135	1215392	47.22%	3.659%
18	7.257	722	726	729	rVB6	5326	8255	0.32%	0.025%
19	7.628	782	789	798	rVV	591493	949103	36.88%	2.858%
20	7.698	798	801	805	rVV2	12108	19607	0.76%	0.059%
21	8.339	903	910	926	rBV	738812	1298496	50.45%	3.910%
22	8.781	978	985	995	rBV	636934	1095133	42.55%	3.297%
23	9.181	1048	1053	1059	rVB4	13668	21000	0.82%	0.063%
24	9.345	1078	1081	1082	rVV3	3391	3495	0.14%	0.011%
25	9.498	1099	1107	1120	rBV	529251	889831	34.57%	2.679%
26	10.034	1189	1198	1224	rBV	662803	1351292	52.50%	4.069%
27	10.333	1248	1249	1252	rBV3	3925	3445	0.13%	0.010%
28	10.404	1252	1261	1269	rVV	749641	1273483	49.48%	3.834%
29	10.551	1279	1286	1303	rBV	512862	1128110	43.83%	3.397%
30	12.016	1530	1535	1546	rBV3	7438	17054	0.66%	0.051%
31	12.622	1635	1638	1641	rVB3	3962	4014	0.16%	0.012%
32	12.751	1656	1660	1666	rVB5	2235	4715	0.18%	0.014%
33	12.874	1678	1681	1686	rVB4	3062	5332	0.21%	0.016%
34	13.169	1728	1731	1734	rBV4	3313	3791	0.15%	0.011%

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35	13.245	1736	1744	1749	rBV6	9713	14538	0.56%	0.044%
36	13.422	1773	1774	1780	rVB6	5851	7970	0.31%	0.024%
37	13.557	1794	1797	1802	rVB4	3527	5509	0.21%	0.017%
38	13.616	1802	1807	1808	rBV4	5544	7648	0.30%	0.023%
39	13.692	1814	1820	1825	rBV	1131654	1657046	64.38%	4.989%
40	13.739	1825	1828	1836	rVV	185359	290083	11.27%	0.873%
41	13.816	1839	1841	1845	rVB3	4074	4802	0.19%	0.014%
42	13.963	1859	1866	1876	rBV	1477354	2160799	83.96%	6.506%
43	14.180	1900	1903	1908	rVB2	4529	4914	0.19%	0.015%
44	14.274	1912	1919	1930	rVV2	939563	1460209	56.74%	4.397%
45	14.504	1951	1958	1975	rBV	225609	600758	23.34%	1.809%
46	14.716	1990	1994	2004	rVB3	34071	58224	2.26%	0.175%
47	15.086	2051	2057	2059	rVV6	4037	5345	0.21%	0.016%
48	15.139	2059	2066	2069	rVB3	6050	9100	0.35%	0.027%
49	15.274	2082	2089	2099	rBV	1713208	2573716	100.00%	7.749%
50	15.404	2105	2111	2120	rBV	368339	585472	22.75%	1.763%
51	15.515	2125	2130	2137	rVV7	19334	35768	1.39%	0.108%
52	15.745	2167	2169	2173	rVB5	4342	4147	0.16%	0.012%
53	15.845	2182	2186	2187	rBV2	3095	3932	0.15%	0.012%
54	15.998	2211	2212	2216	rVV4	5921	5668	0.22%	0.017%
55	16.180	2240	2243	2245	rVB4	3833	4171	0.16%	0.013%
56	16.268	2253	2258	2263	rVB3	11212	14773	0.57%	0.044%
57	16.321	2263	2267	2268	rBV3	4049	3804	0.15%	0.011%
58	16.457	2286	2290	2296	rVB6	7436	12446	0.48%	0.037%
59	16.804	2345	2349	2350	rBV4	6196	7869	0.31%	0.024%
60	16.910	2363	2367	2370	rBV4	14203	16844	0.65%	0.051%
61	16.939	2370	2372	2378	rVB3	6788	9619	0.37%	0.029%
62	17.027	2380	2387	2396	rBV2	1017739	1467884	57.03%	4.420%
63	17.127	2396	2404	2415	rVV	1596693	2375229	92.29%	7.152%
64	17.210	2415	2418	2423	rVV6	15667	22749	0.88%	0.068%
65	17.262	2426	2427	2429	rVV2	6018	3345	0.13%	0.010%
66	17.327	2433	2438	2441	rBV5	6506	8024	0.31%	0.024%
67	17.368	2443	2445	2447	rVB3	5019	3464	0.13%	0.010%
68	17.392	2447	2449	2450	rBV2	3839	3641	0.14%	0.011%
69	17.421	2452	2454	2458	rVV5	4205	4038	0.16%	0.012%
70	17.492	2462	2466	2470	rBV7	2558	3633	0.14%	0.011%
71	17.539	2470	2474	2476	rVB4	5715	6914	0.27%	0.021%

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72	17.568	2476	2479	2482	rBV4	5630	7747	0.30%	0.023%
73	17.639	2485	2491	2496	rBV4	26523	49029	1.90%	0.148%
74	17.762	2510	2512	2516	rBV3	8016	10152	0.39%	0.031%
75	17.809	2516	2520	2526	rBV7	15652	29659	1.15%	0.089%
76	17.880	2528	2532	2535	rBV6	11329	16786	0.65%	0.051%
77	17.933	2536	2541	2551	rVV	146167	236672	9.20%	0.713%
78	18.004	2551	2553	2557	rVB4	8417	9609	0.37%	0.029%
79	18.104	2565	2570	2573	rBV6	21135	28335	1.10%	0.085%
80	18.162	2577	2580	2584	rVV5	14710	18352	0.71%	0.055%
81	18.209	2584	2588	2596	rVV10	9190	18980	0.74%	0.057%
82	18.333	2607	2609	2612	rBV3	3491	3735	0.15%	0.011%
83	18.386	2615	2618	2621	rVV5	17717	18768	0.73%	0.057%
84	18.492	2633	2636	2638	rBV4	7389	8751	0.34%	0.026%
85	18.568	2645	2649	2653	rBV6	12085	18120	0.70%	0.055%
86	18.668	2663	2666	2668	rBV3	5942	7134	0.28%	0.021%
87	18.868	2698	2700	2704	rBV5	12311	15871	0.62%	0.048%
88	18.927	2708	2710	2714	rBV5	9331	9927	0.39%	0.030%
89	19.062	2729	2733	2737	rBV2	21872	39016	1.52%	0.117%
90	19.221	2756	2760	2765	rBV4	54860	78662	3.06%	0.237%
91	19.427	2789	2795	2804	rBV	1730088	2416841	93.90%	7.277%
92	19.980	2887	2889	2893	rBV4	18113	19509	0.76%	0.059%
93	20.945	3050	3053	3057	rBV2	131081	160963	6.25%	0.485%
94	21.227	3096	3101	3110	rBV	806720	1148395	44.62%	3.458%
95	21.386	3125	3128	3131	rBV	107057	113530	4.41%	0.342%
96	21.809	3197	3200	3207	rBV2	152697	212322	8.25%	0.639%
97	22.268	3275	3278	3282	rVB2	207873	239914	9.32%	0.722%
98	22.762	3359	3362	3369	rVB2	220319	282173	10.96%	0.850%
99	23.280	3445	3450	3460	rVB	849113	1801761	70.01%	5.425%
100	23.421	3469	3474	3481	rVB	471070	917140	35.63%	2.761%

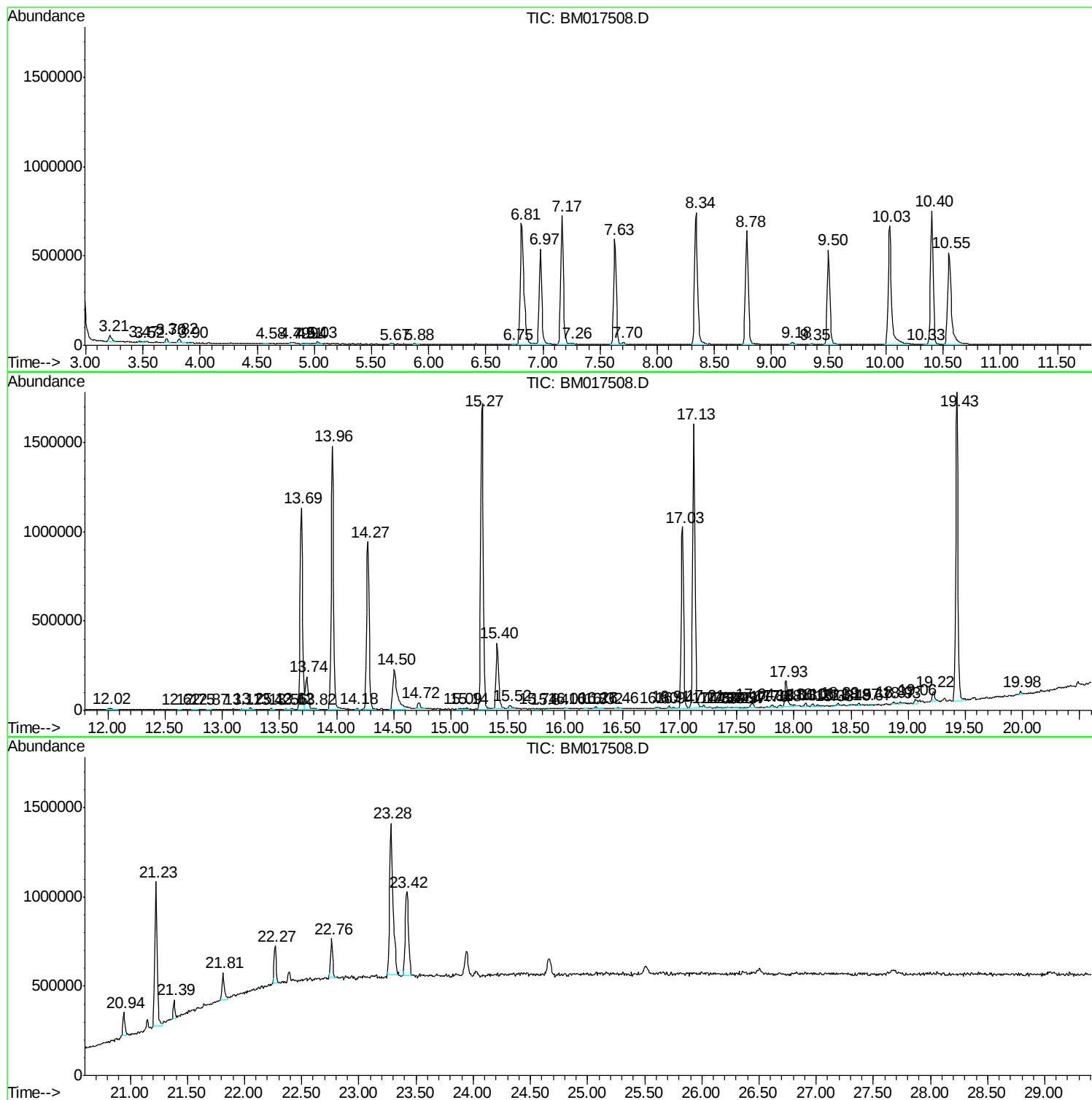
Sum of corrected areas: 33212588

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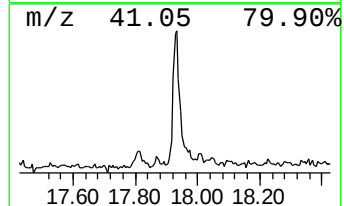
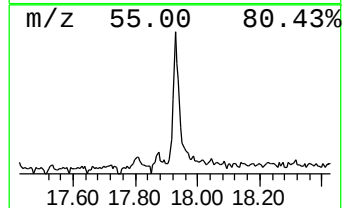
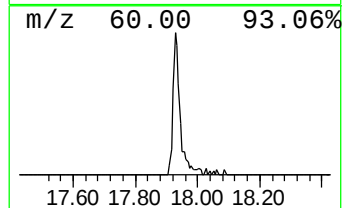
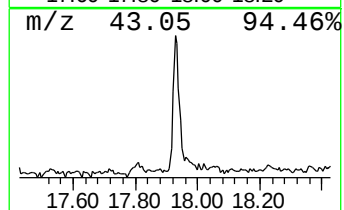
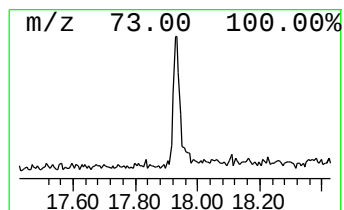
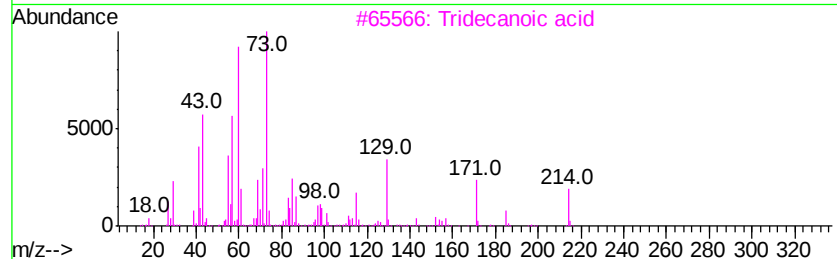
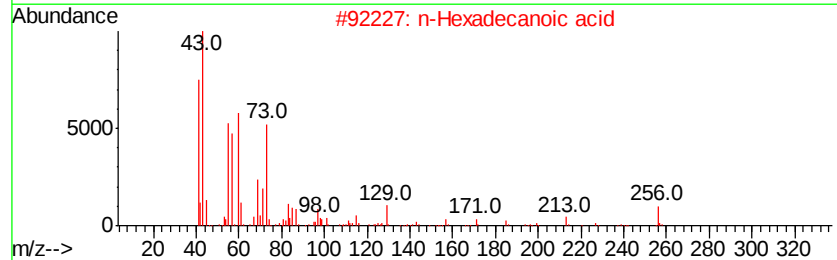
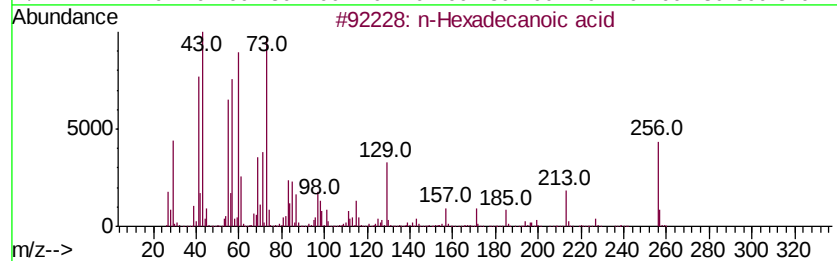
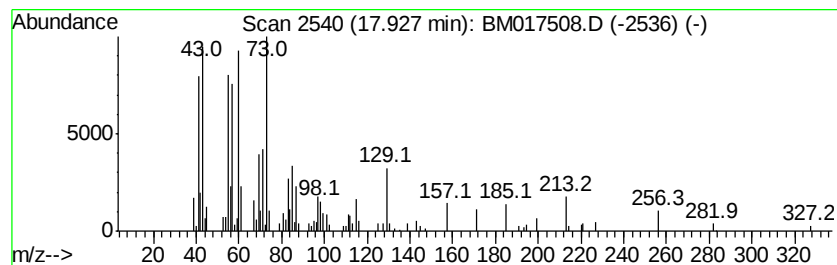
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.22 ng/ul	236672	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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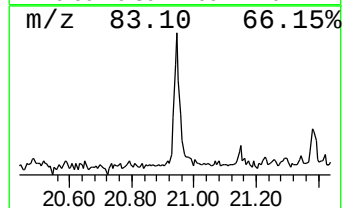
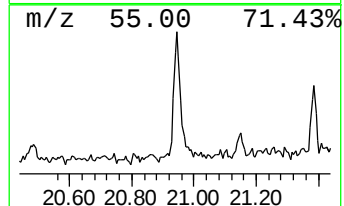
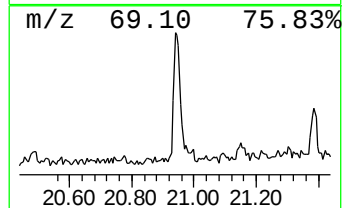
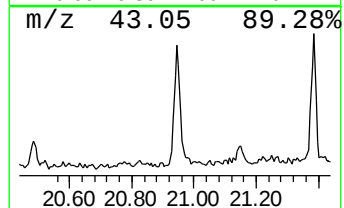
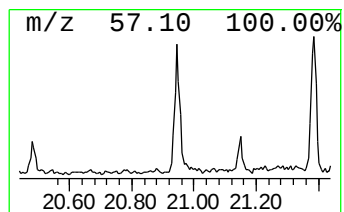
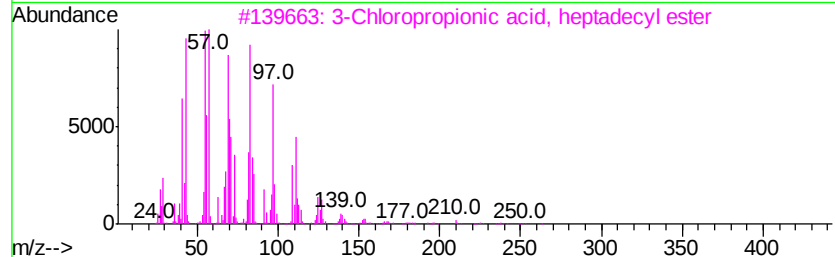
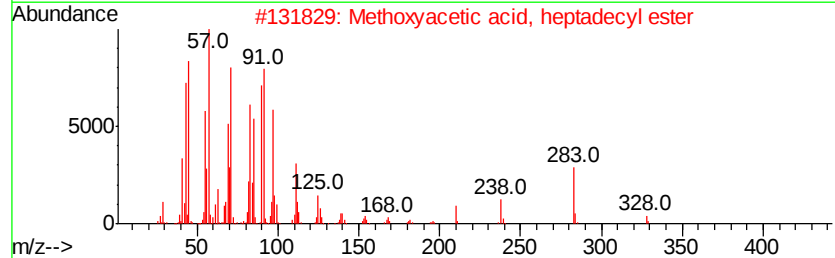
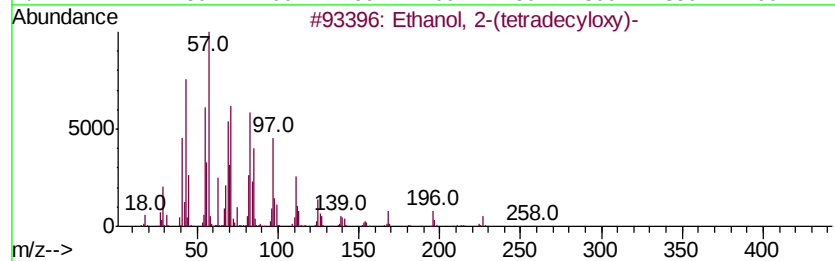
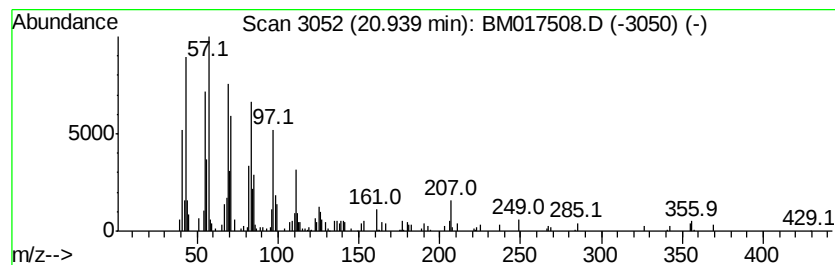
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.80 ng/ul	160963	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	87
3		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70



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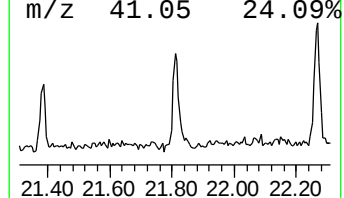
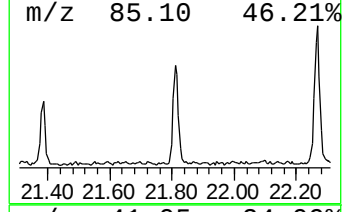
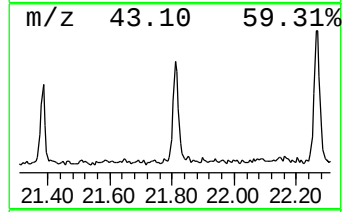
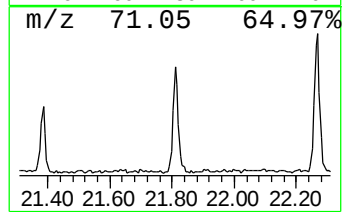
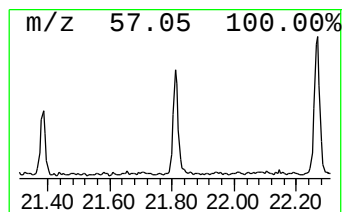
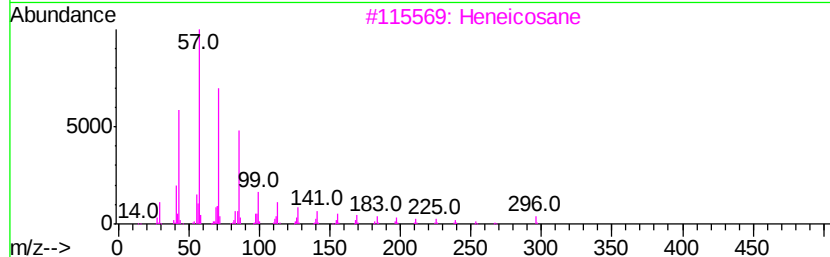
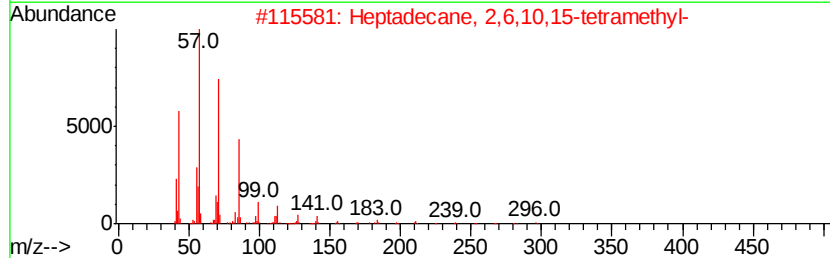
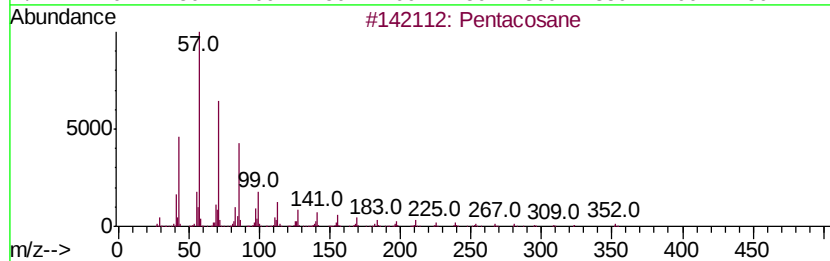
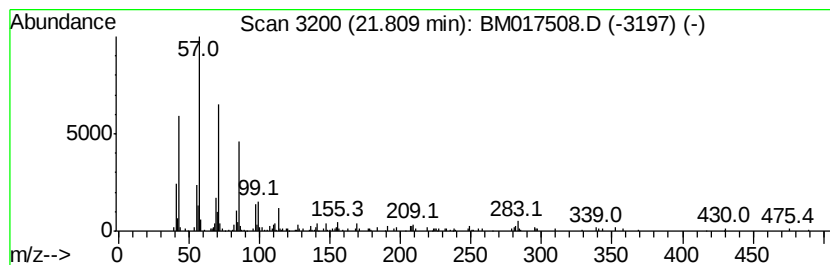
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	3.70 ng/ul	212322	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	94
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Triacontane	422	C30H62	000638-68-6	86
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017508.D
Acq On : 03 Nov 2018 02:03
Operator : MJ/SJ
Sample : J5704-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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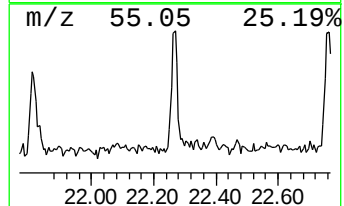
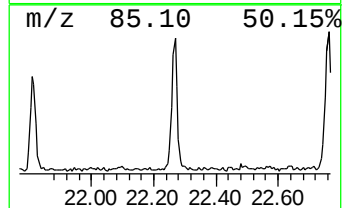
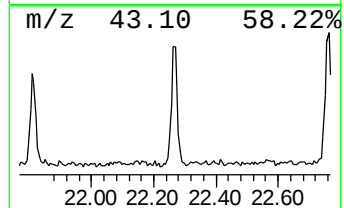
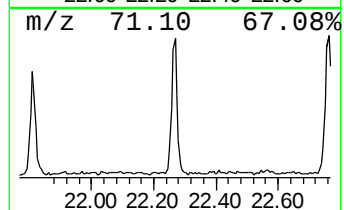
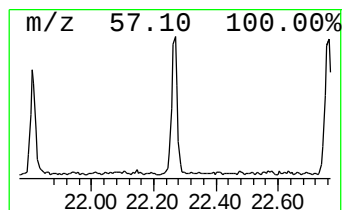
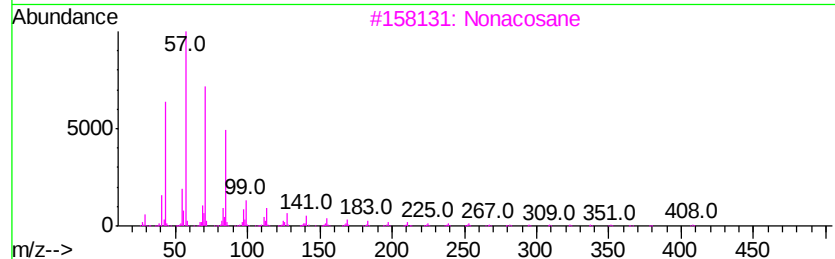
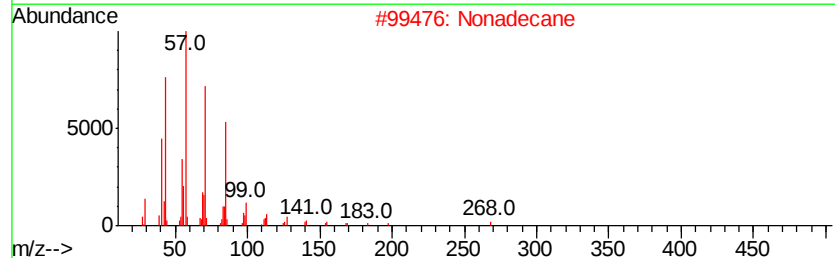
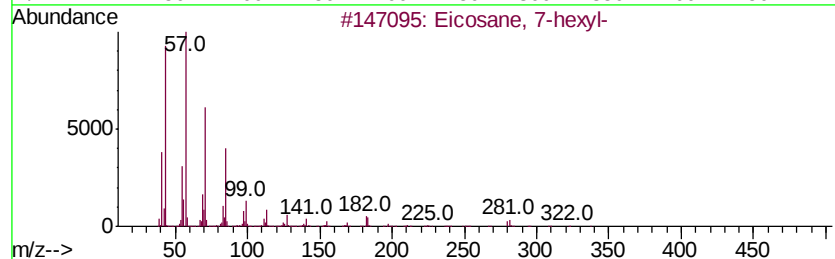
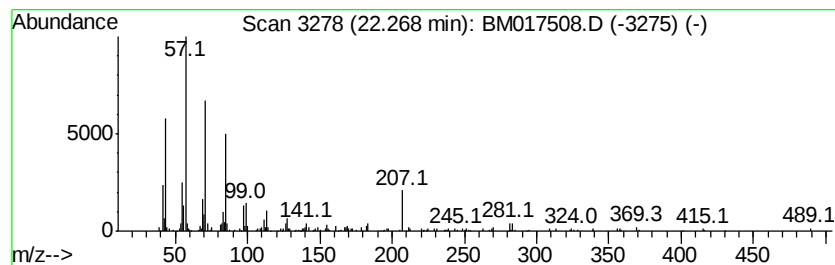
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	4.18 ng/ul	239914	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Nonadecane	268	C19H40	000629-92-5	81
3		Nonacosane	408	C29H60	000630-03-5	81
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
Data File : BM017508.D
Acq On : 03 Nov 2018 02:03
Operator : MJ/SJ
Sample : J5704-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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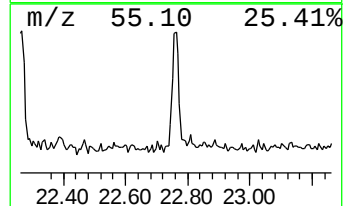
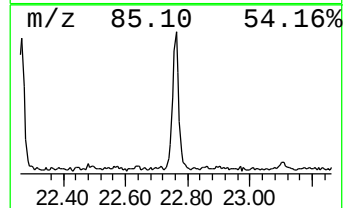
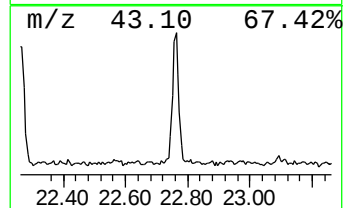
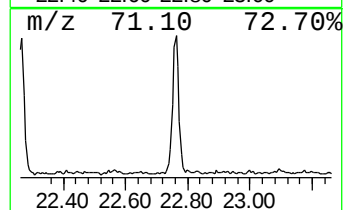
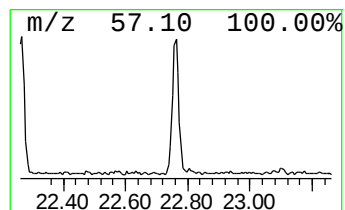
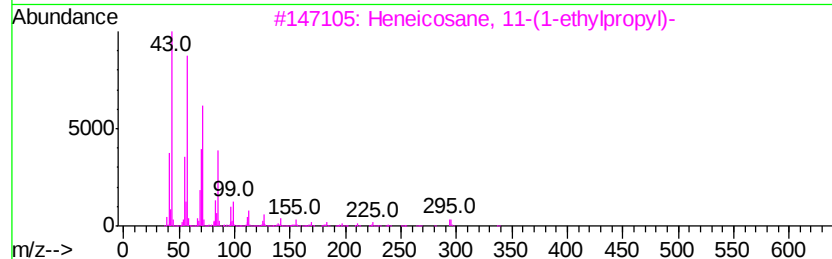
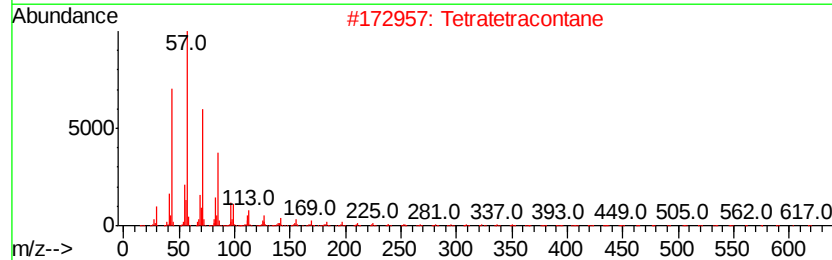
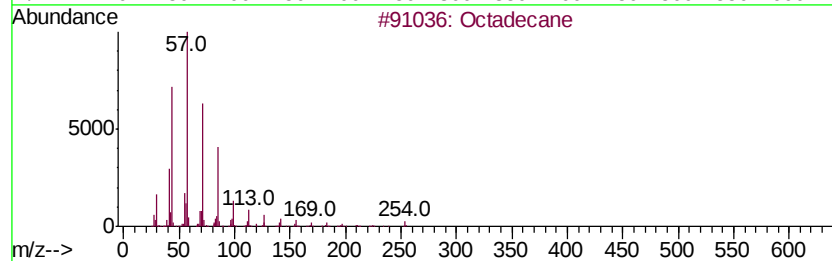
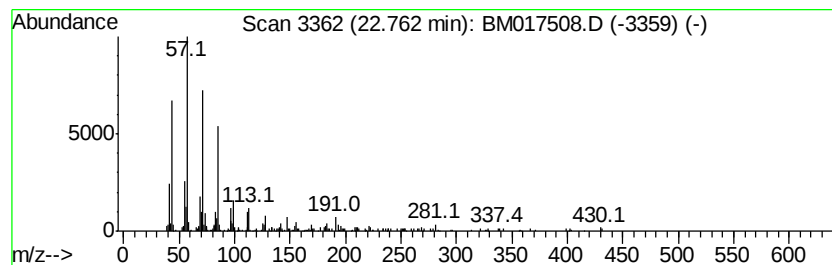
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	6.15 ng/ul	282173	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
5		Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Data File : BM017508.D
Acq On : 03 Nov 2018 02:03
Operator : MJ/SJ
Sample : J5704-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F5

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	17.93	3.2	ng/ul	236672	4	17.03	1467880	20.0
Ethanol, 2-(tetra...	20.94	2.8	ng/ul	160963	5	21.23	1148400	20.0
(DEL) Alkane: Str...	21.81	3.7	ng/ul	212322	5	21.23	1148400	20.0
(DEL) Alkane: Str...	22.27	4.2	ng/ul	239914	5	21.23	1148400	20.0
(DEL) Alkane: Str...	22.76	6.2	ng/ul	282173	6	23.42	917140	20.0