

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
 Data File : BM017443.D
 Acq On : 31 Oct 2018 23:17
 Operator : MJ/SJ
 Sample : J5701-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40J8

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	3.222	36	40	47	rVB	45382	69343	0.76%	0.075%
2	3.493	83	86	98	rBV	24577	52029	0.57%	0.056%
3	6.828	646	653	666	rBV	996279	1878650	20.63%	2.026%
4	6.993	673	681	693	rVB	928686	1445862	15.88%	1.559%
5	7.181	706	713	723	rBV	1110422	1804016	19.82%	1.945%
6	7.645	784	792	799	rBV	975028	1577384	17.33%	1.701%
7	7.716	801	804	809	rVB5	8000	11928	0.13%	0.013%
8	8.351	902	912	927	rBV	1325854	2217604	24.36%	2.391%
9	8.798	978	988	998	rBV	1105022	1858563	20.41%	2.004%
10	9.192	1050	1055	1060	rBV5	7280	12267	0.13%	0.013%
11	9.510	1102	1109	1121	rBV	958457	1602801	17.60%	1.728%
12	10.045	1191	1200	1222	rBV	1359572	2558683	28.10%	2.759%
13	10.416	1256	1263	1273	rBV	1609838	2701025	29.67%	2.912%
14	10.563	1280	1288	1307	rBV	1443679	2733914	30.03%	2.948%
15	11.198	1388	1396	1401	rBV5	8880	17422	0.19%	0.019%
16	12.016	1531	1535	1544	rVB2	28673	46614	0.51%	0.050%
17	12.892	1677	1684	1688	rBV5	9183	15197	0.17%	0.016%
18	13.704	1815	1822	1827	rBV	2903190	4254323	46.73%	4.587%
19	13.751	1827	1830	1846	rVB	682220	989579	10.87%	1.067%
20	13.974	1859	1868	1887	rBV	3323886	5132753	56.38%	5.535%
21	14.286	1914	1921	1934	rBV2	2428465	3679270	40.41%	3.967%
22	14.516	1954	1960	1981	rBV	534123	1441229	15.83%	1.554%
23	14.727	1993	1996	2002	rVB5	19291	32924	0.36%	0.036%
24	15.098	2054	2059	2062	rBV4	8539	13532	0.15%	0.015%
25	15.286	2084	2091	2104	rBV	4554924	6587778	72.36%	7.103%
26	15.416	2106	2113	2128	rVV	1239886	1867691	20.51%	2.014%
27	15.527	2128	2132	2138	rVB2	56057	90475	0.99%	0.098%
28	15.845	2183	2186	2188	rBV3	7612	10022	0.11%	0.011%
29	15.968	2203	2207	2210	rBV5	8717	13679	0.15%	0.015%
30	16.015	2210	2215	2219	rVV2	10466	18444	0.20%	0.020%
31	16.192	2240	2245	2250	rVB7	8637	16063	0.18%	0.017%
32	16.245	2250	2254	2258	rBV5	6930	11109	0.12%	0.012%
33	16.821	2348	2352	2362	rBV3	12666	28987	0.32%	0.031%
34	17.039	2382	2389	2399	rBV	3227754	4621273	50.76%	4.983%

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35	17.139	2399	2406	2418	rVV	5400876	7373948	80.99%	7.951%
36	17.251	2422	2425	2431	rVB5	27917	46729	0.51%	0.050%
37	17.339	2438	2440	2446	rVB5	9460	9935	0.11%	0.011%
38	17.439	2453	2457	2460	rBV4	14207	22137	0.24%	0.024%
39	17.551	2473	2476	2480	rVV6	7801	11327	0.12%	0.012%
40	17.945	2537	2543	2552	rBV2	407849	601773	6.61%	0.649%
41	18.021	2554	2556	2560	rVB	20678	21180	0.23%	0.023%
42	18.239	2589	2593	2597	rBV7	14707	23917	0.26%	0.026%
43	18.809	2687	2690	2695	rBV4	31126	38088	0.42%	0.041%
44	18.880	2699	2702	2705	rVV2	11382	11846	0.13%	0.013%
45	19.004	2720	2723	2726	rBV5	11279	15608	0.17%	0.017%
46	19.080	2731	2736	2739	rBV2	83402	132878	1.46%	0.143%
47	19.109	2739	2741	2746	rVB6	25955	36507	0.40%	0.039%
48	19.233	2757	2762	2768	rBV2	112562	181771	2.00%	0.196%
49	19.327	2774	2778	2782	rVB	51061	67196	0.74%	0.072%
50	19.380	2785	2787	2790	rVV4	12884	10866	0.12%	0.012%
51	19.439	2791	2797	2805	rVV	6667753	9104282	100.00%	9.817%
52	19.498	2805	2807	2817	rVB7	38720	60378	0.66%	0.065%
53	19.962	2884	2886	2889	rBV4	20949	23476	0.26%	0.025%
54	19.998	2889	2892	2896	rVB	54381	61182	0.67%	0.066%
55	20.498	2973	2977	2981	rBV	80578	92135	1.01%	0.099%
56	20.956	3050	3055	3062	rBV	675472	928214	10.20%	1.001%
57	21.239	3097	3103	3116	rBV	4477203	6395423	70.25%	6.896%
58	21.392	3127	3129	3134	rVB	193590	215368	2.37%	0.232%
59	21.827	3199	3203	3211	rBV3	272621	439126	4.82%	0.473%
60	22.280	3276	3280	3284	rBV	370794	455892	5.01%	0.492%
61	22.780	3360	3365	3369	rBV	478684	715041	7.85%	0.771%
62	23.303	3447	3454	3466	rBV	4398597	8978967	98.62%	9.682%
63	23.444	3471	3478	3491	rVB2	2573237	5127470	56.32%	5.529%
64	23.962	3561	3566	3573	rVB	589172	1009752	11.09%	1.089%
65	24.691	3684	3690	3700	rVB	506832	1115610	12.25%	1.203%

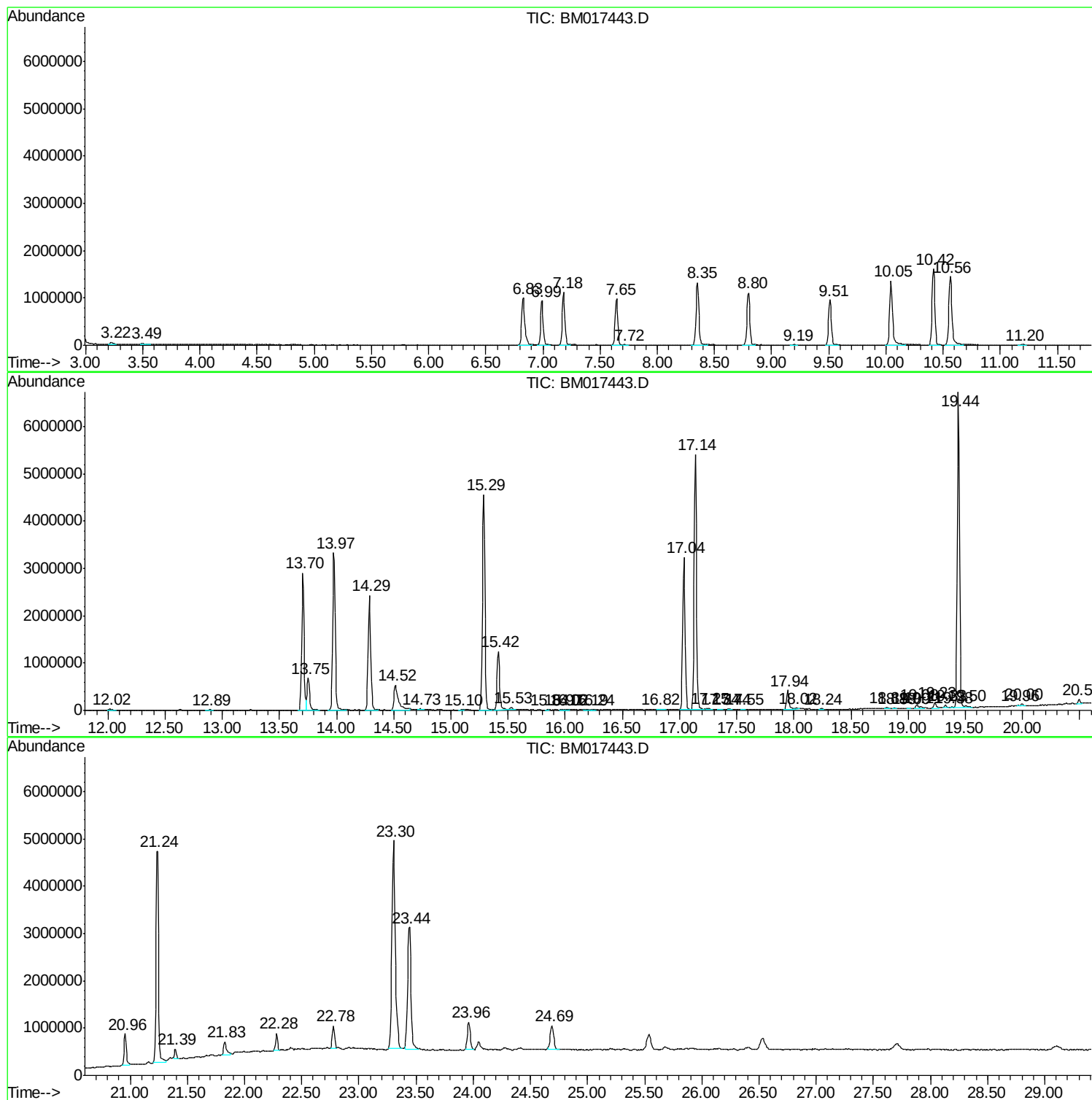
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Quant Title : SVOA CALIBRATION

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



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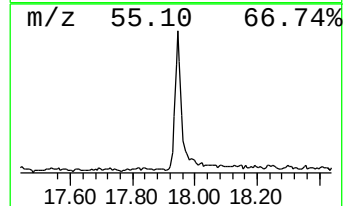
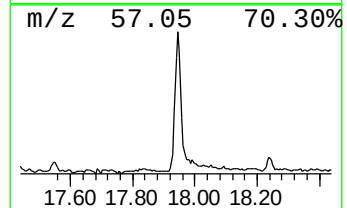
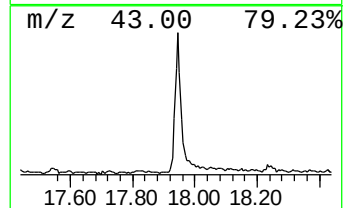
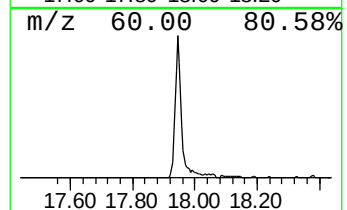
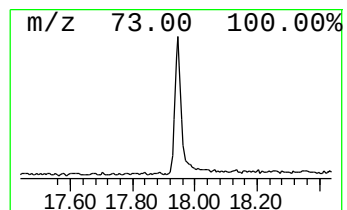
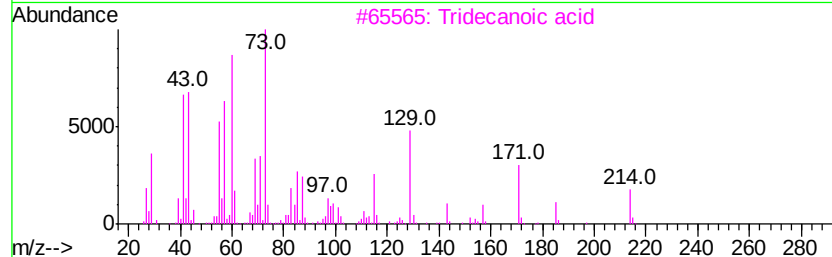
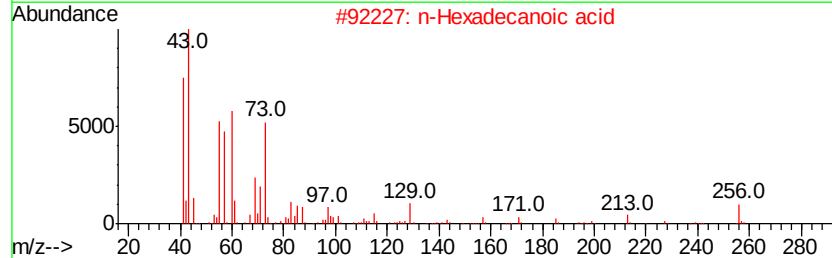
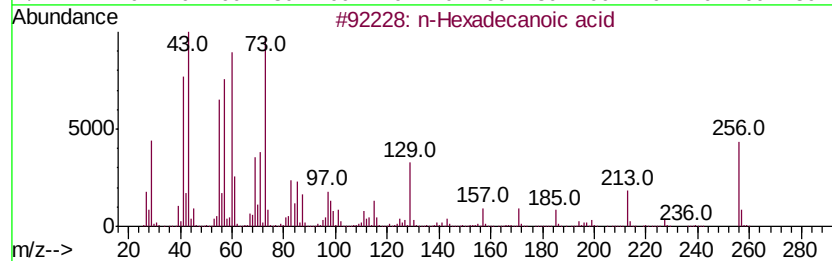
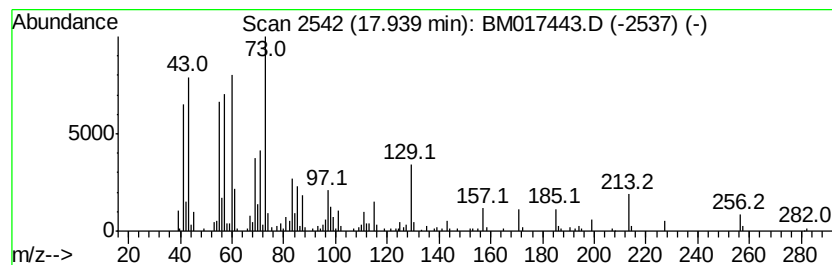
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	2.60 ng/ul	601773	Phenanthrene-d10	17.04		
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	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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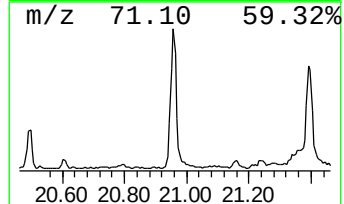
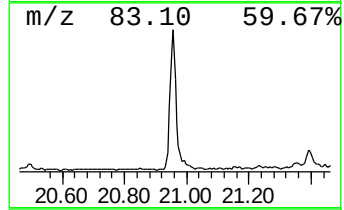
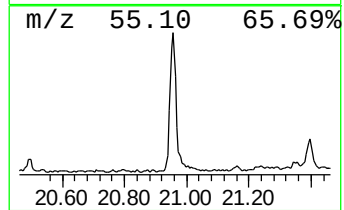
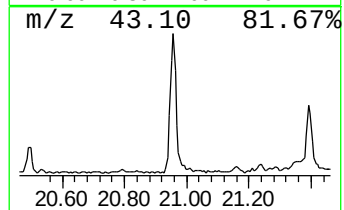
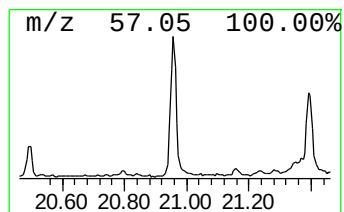
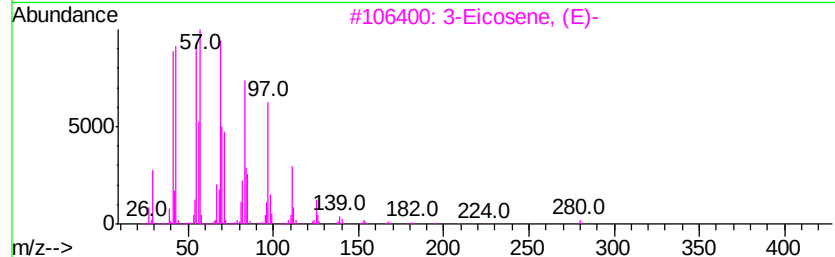
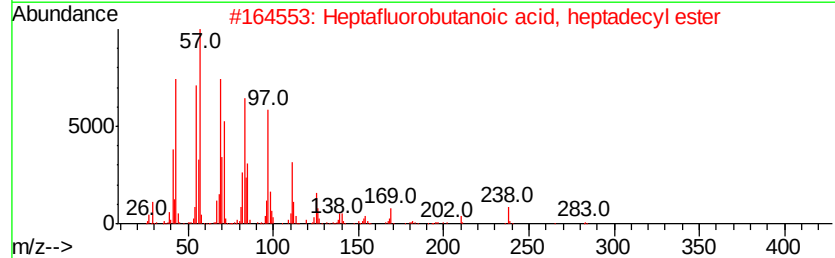
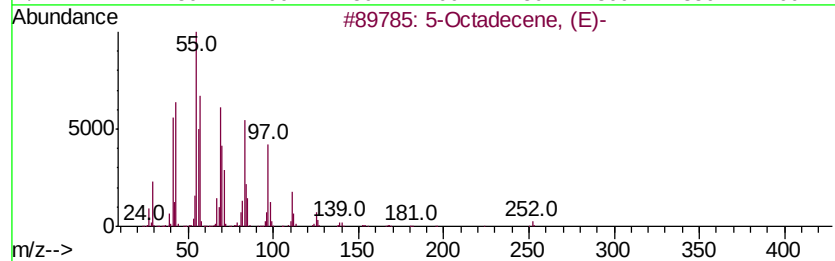
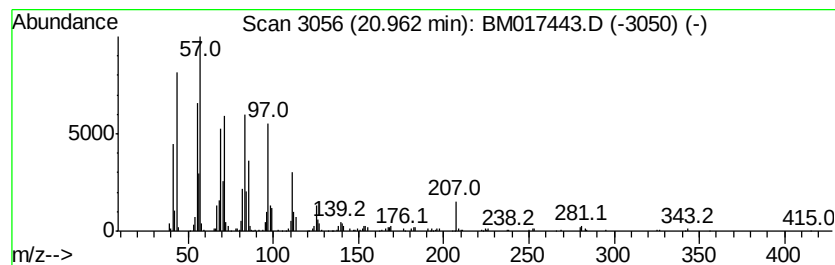
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.90 ng/ul	928214	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Octadecene, (E)-	252 C18H36	007206-21-5	95
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	94
3	3-Eicosene, (E)-	280 C20H40	074685-33-9	93
4	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	91
5	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91



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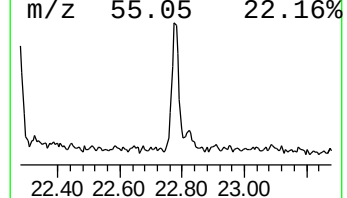
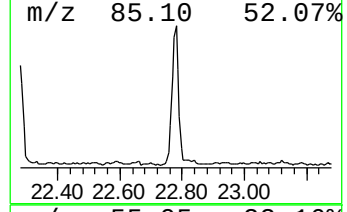
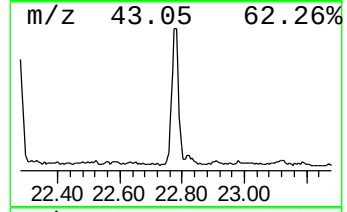
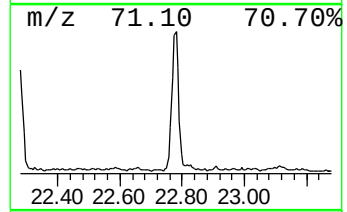
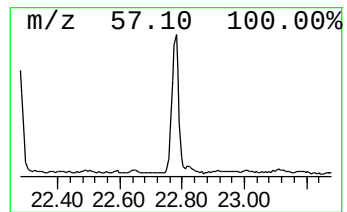
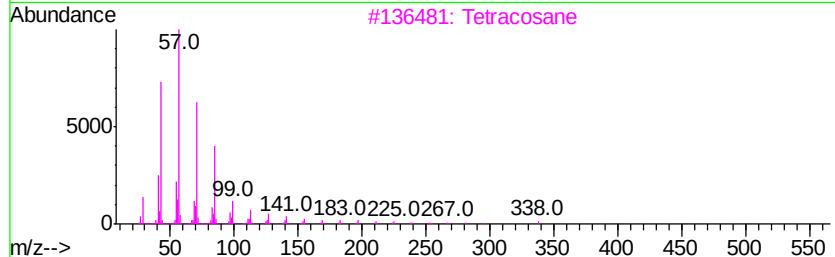
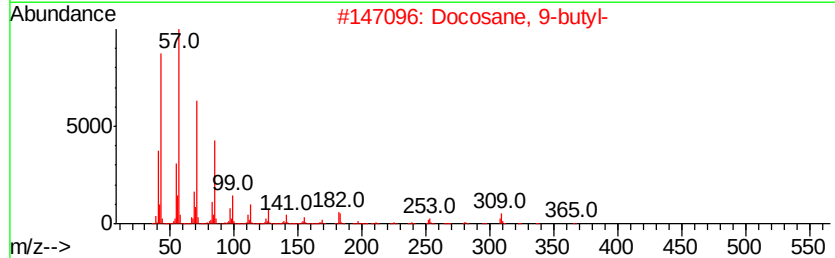
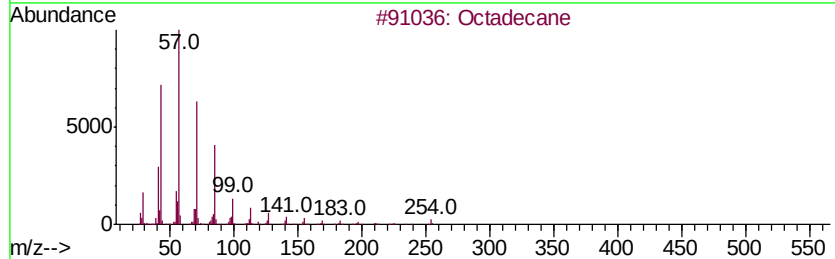
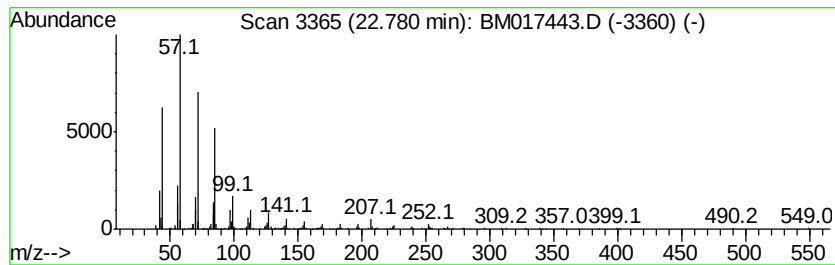
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.79 ng/ul	715041	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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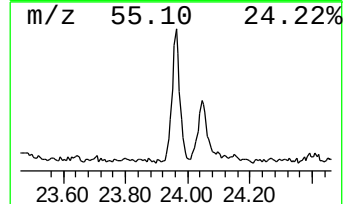
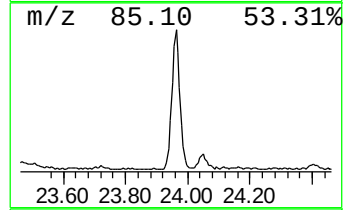
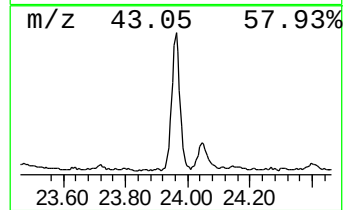
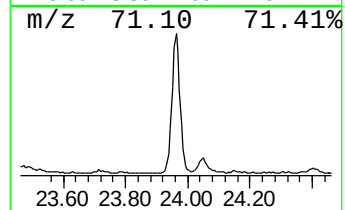
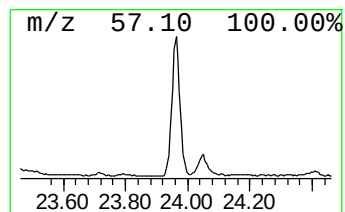
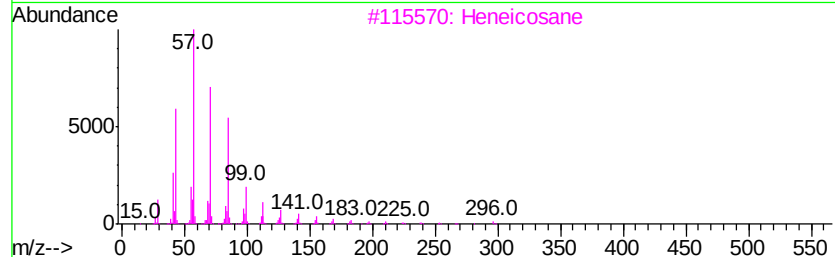
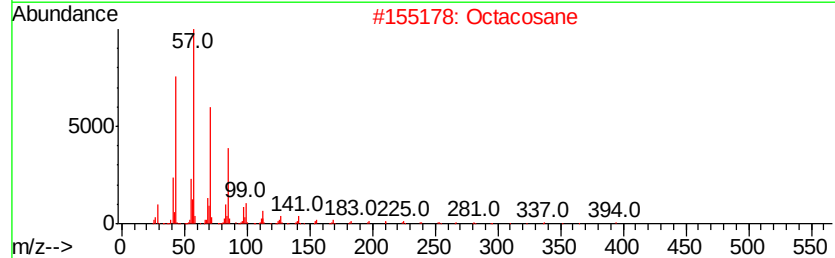
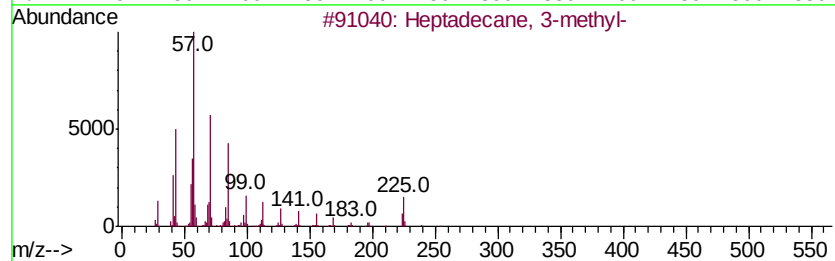
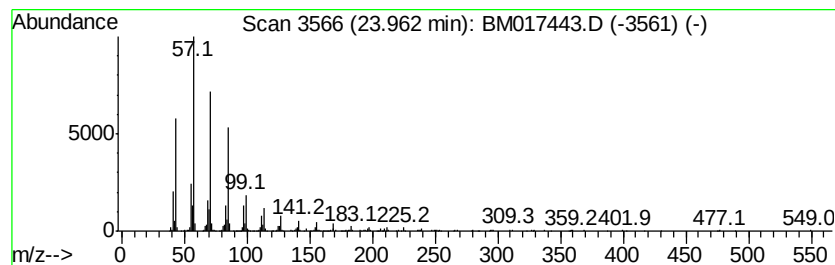
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.94 ng/ul	1009750	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	90



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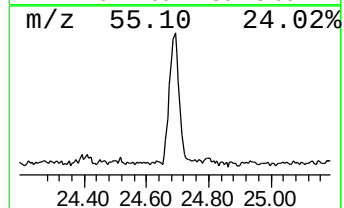
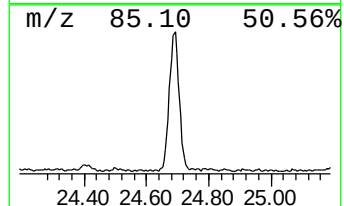
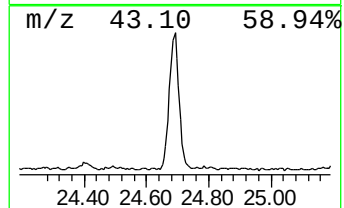
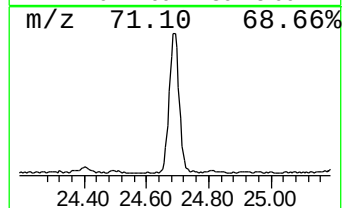
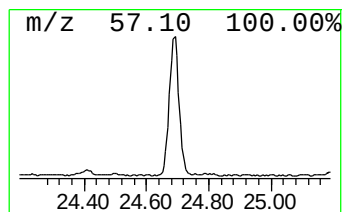
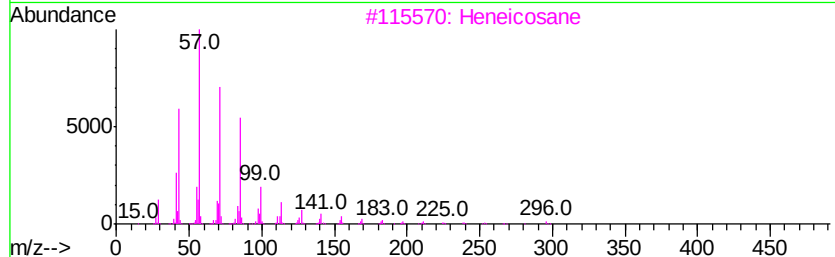
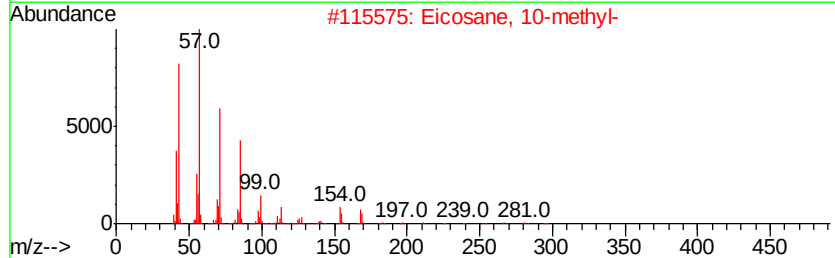
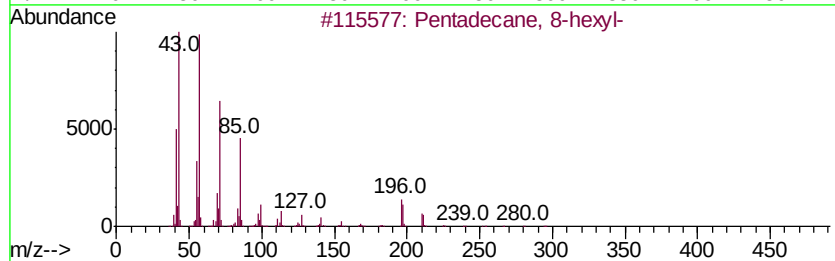
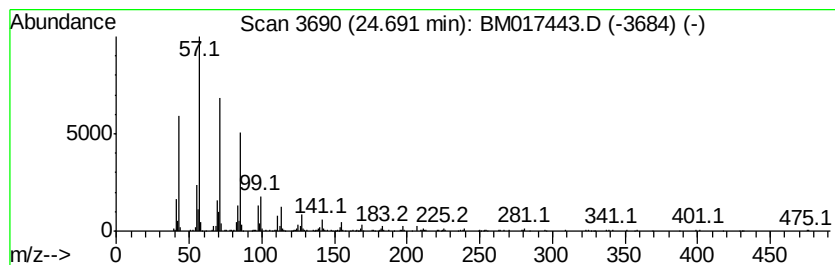
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.35 ng/ul	1115610	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Data File : BM017443.D
Acq On : 31 Oct 2018 23:17
Operator : MJ/SJ
Sample : J5701-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40J8

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	17.94	2.6	ng/ul	601773	4	17.04	4621270	20.0
(DEL) Alkane: Cyc...	20.96	2.9	ng/ul	928214	5	21.24	6395420	20.0
(DEL) Alkane: Str...	22.78	2.8	ng/ul	715041	6	23.44	5127470	20.0
(DEL) Alkane: Str...	23.96	3.9	ng/ul	1009750	6	23.44	5127470	20.0
(DEL) Alkane: Str...	24.69	4.3	ng/ul	1115610	6	23.44	5127470	20.0