

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019694.D
 Acq On : 02 Apr 2019 16:48
 Operator : JU/SJ
 Sample : K2148-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5F4

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	35	rVB	28926	54331	1.63%	0.160%
2	3.711	121	123	129	rVB4	8075	12624	0.38%	0.037%
3	3.822	139	142	145	rVB4	4830	5486	0.17%	0.016%
4	4.040	175	179	182	rBV3	11755	16251	0.49%	0.048%
5	4.440	245	247	250	rVB3	5800	4474	0.13%	0.013%
6	4.716	290	294	296	rBV	9419	10318	0.31%	0.030%
7	4.752	296	300	308	rVB	18705	31913	0.96%	0.094%
8	5.069	352	354	358	rVB4	2944	3587	0.11%	0.011%
9	6.763	636	642	655	rBV	182620	407488	12.26%	1.197%
10	6.928	663	670	691	rBV	167307	335520	10.09%	0.986%
11	7.105	694	700	716	rVB	243010	432757	13.02%	1.272%
12	7.569	773	779	788	rBV	512757	842302	25.34%	2.475%
13	8.293	896	902	918	rBV	270679	543587	16.35%	1.597%
14	8.422	920	924	930	rVB3	5902	10165	0.31%	0.030%
15	8.746	973	979	988	rBV	224327	419879	12.63%	1.234%
16	9.063	1027	1033	1039	rVB2	10248	15583	0.47%	0.046%
17	9.457	1094	1100	1109	rBV	203892	374050	11.25%	1.099%
18	9.993	1184	1191	1213	rBV	234089	531675	15.99%	1.562%
19	10.351	1245	1252	1266	rVB	805248	1336581	40.20%	3.928%
20	10.522	1275	1281	1303	rBV	203112	553862	16.66%	1.628%
21	10.716	1313	1314	1321	rVB3	2499	3511	0.11%	0.010%
22	12.545	1621	1625	1629	rBV3	2802	3848	0.12%	0.011%
23	13.110	1716	1721	1726	rBV	2708	3583	0.11%	0.011%
24	13.651	1807	1813	1818	rBV	740432	1081453	32.53%	3.178%
25	13.698	1818	1821	1832	rVB	109269	177576	5.34%	0.522%
26	13.922	1850	1859	1876	rBV	782154	1187812	35.73%	3.490%
27	14.233	1905	1912	1924	rBV2	1311876	1962223	59.02%	5.766%
28	14.504	1952	1958	1975	rBV2	86308	293986	8.84%	0.864%
29	14.616	1975	1977	1980	rVV4	7710	10254	0.31%	0.030%
30	14.663	1980	1985	1996	rVB	47101	95105	2.86%	0.279%
31	15.022	2042	2046	2050	rVB3	3397	4333	0.13%	0.013%
32	15.075	2052	2055	2060	rVB3	4694	6229	0.19%	0.018%
33	15.233	2076	2082	2097	rVB	1033175	1566361	47.11%	4.603%
34	15.386	2103	2108	2121	rBV	212892	392563	11.81%	1.154%

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35	15.475	2121	2123	2128	rVB4	12083	16271	0.49%	0.048%
36	15.804	2174	2179	2181	rBV3	2812	3395	0.10%	0.010%
37	15.939	2197	2202	2204	rBV3	5992	7736	0.23%	0.023%
38	16.280	2257	2260	2264	rVB3	2537	3504	0.11%	0.010%
39	16.398	2276	2280	2286	rBV3	12254	22232	0.67%	0.065%
40	16.475	2291	2293	2298	rVB5	2263	3426	0.10%	0.010%
41	16.592	2308	2313	2316	rVB3	3908	4882	0.15%	0.014%
42	16.733	2334	2337	2342	rBV4	5356	8734	0.26%	0.026%
43	16.780	2342	2345	2355	rVB5	7721	14803	0.45%	0.043%
44	16.992	2375	2381	2387	rBV2	1746587	2412329	72.56%	7.089%
45	17.033	2387	2388	2392	rVV	33449	31279	0.94%	0.092%
46	17.092	2392	2398	2410	rVB2	1165887	1682002	50.59%	4.943%
47	17.269	2425	2428	2431	rVB4	3432	4039	0.12%	0.012%
48	17.380	2440	2447	2453	rBV8	9516	21833	0.66%	0.064%
49	17.469	2460	2462	2468	rVB3	3543	4483	0.13%	0.013%
50	17.663	2492	2495	2498	rVB3	3188	3940	0.12%	0.012%
51	17.704	2498	2502	2504	rBV4	2818	3673	0.11%	0.011%
52	17.757	2506	2511	2512	rBV5	6759	6927	0.21%	0.020%
53	17.886	2527	2533	2543	rBV	244175	422104	12.70%	1.240%
54	18.069	2559	2564	2568	rBV5	12435	21431	0.64%	0.063%
55	18.110	2569	2571	2576	rVV4	7379	7717	0.23%	0.023%
56	18.169	2578	2581	2587	rVB6	5989	9610	0.29%	0.028%
57	18.386	2616	2618	2623	rVB6	6100	5647	0.17%	0.017%
58	18.757	2677	2681	2685	rVB5	8066	10069	0.30%	0.030%
59	18.810	2685	2690	2693	rBV6	11331	17689	0.53%	0.052%
60	18.886	2701	2703	2706	rBV4	4694	5158	0.16%	0.015%
61	19.063	2724	2733	2743	rBV	279300	442760	13.32%	1.301%
62	19.174	2748	2752	2761	rBV	100403	175732	5.29%	0.516%
63	19.404	2785	2791	2795	rBV	1431517	2139410	64.35%	6.287%
64	19.616	2825	2827	2832	rVB3	9582	14678	0.44%	0.043%
65	19.739	2844	2848	2851	rBV	95874	120334	3.62%	0.354%
66	19.774	2851	2854	2861	rVB	174108	189850	5.71%	0.558%
67	19.933	2879	2881	2885	rVB3	63003	67465	2.03%	0.198%
68	20.033	2896	2898	2902	rVB2	18030	20109	0.60%	0.059%
69	20.227	2928	2931	2936	rBV3	20893	35912	1.08%	0.106%
70	20.433	2963	2966	2971	rBV3	49654	61079	1.84%	0.179%
71	20.715	3012	3014	3017	rVB2	57177	48821	1.47%	0.143%

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72	20.751	3017	3020	3023	rBV	89546	93837	2.82%	0.276%
73	20.904	3041	3046	3056	rBV2	530296	752079	22.62%	2.210%
74	21.204	3090	3097	3101	rBV	2424807	3324593	100.00%	9.769%
75	21.239	3101	3103	3108	rVB	224879	260114	7.82%	0.764%
76	21.339	3116	3120	3128	rBV2	160865	253553	7.63%	0.745%
77	21.762	3188	3192	3195	rBV2	296164	323773	9.74%	0.951%
78	22.215	3265	3269	3277	rBV2	436410	644330	19.38%	1.893%
79	22.704	3348	3352	3356	rBV	493680	641309	19.29%	1.884%
80	22.751	3357	3360	3366	rVV	138188	230458	6.93%	0.677%
81	23.262	3442	3447	3454	rBV3	1303353	2395511	72.05%	7.039%
82	23.409	3466	3472	3480	rBV2	1638771	2941364	88.47%	8.643%
83	23.880	3547	3552	3559	rVB	438203	759522	22.85%	2.232%
84	24.603	3670	3675	3685	rVB	286777	608122	18.29%	1.787%

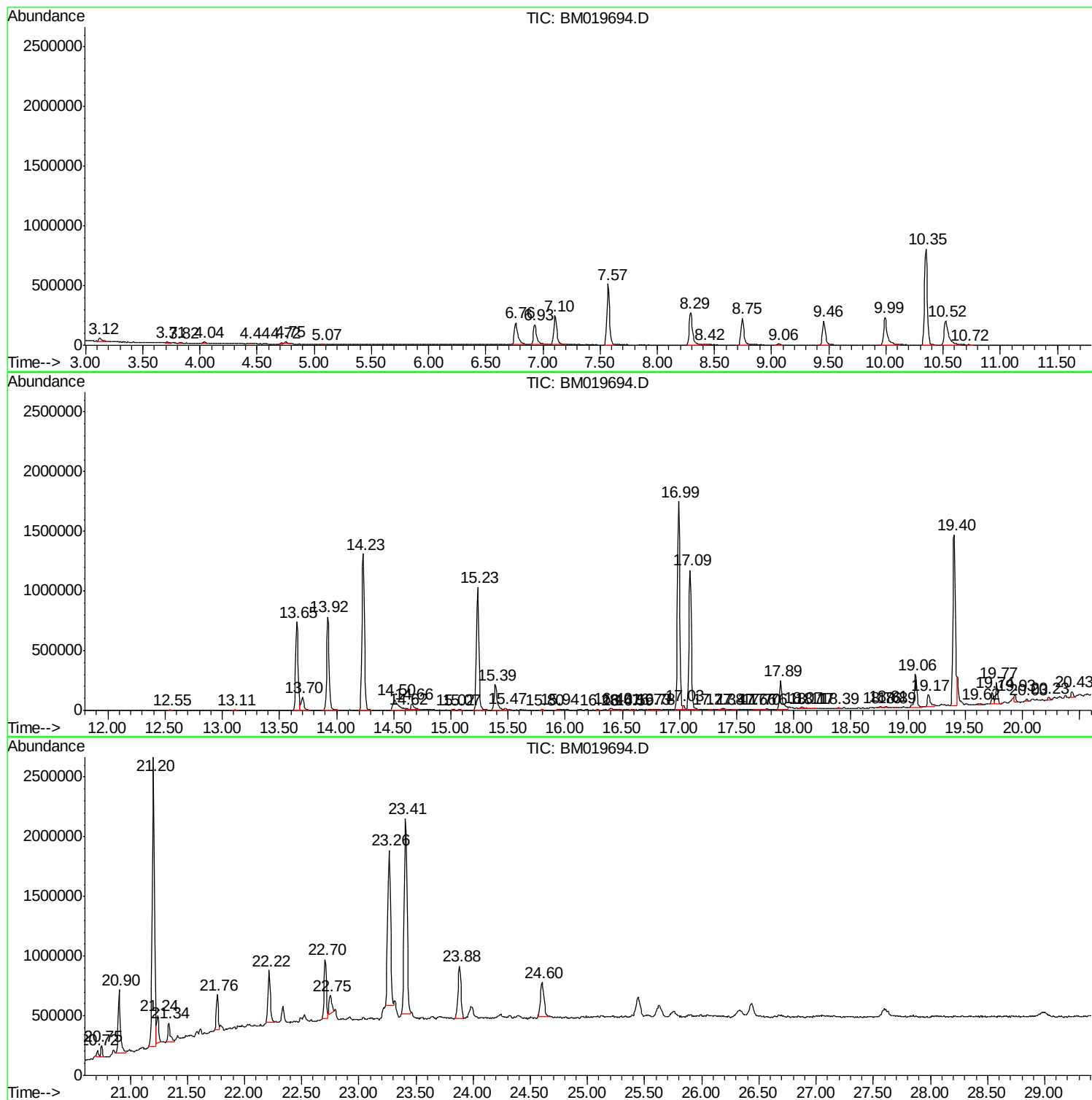
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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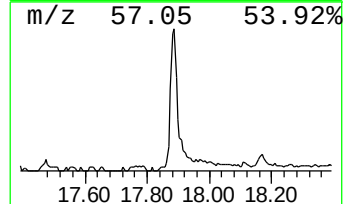
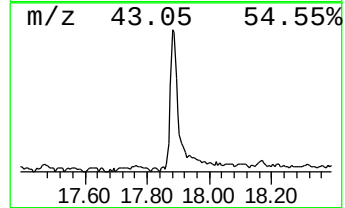
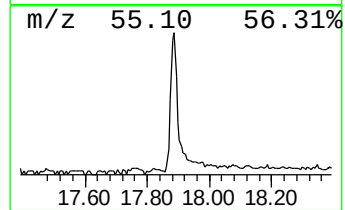
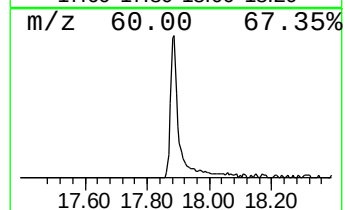
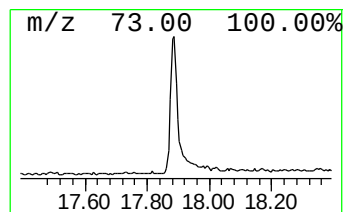
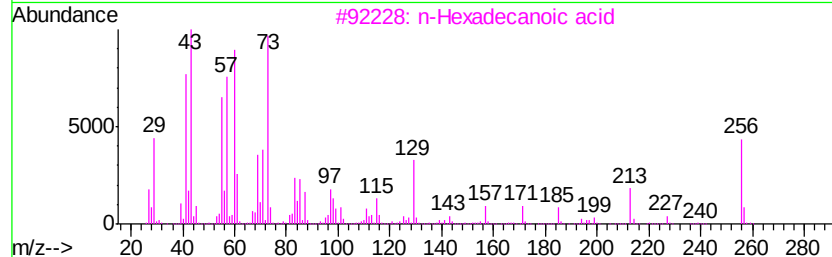
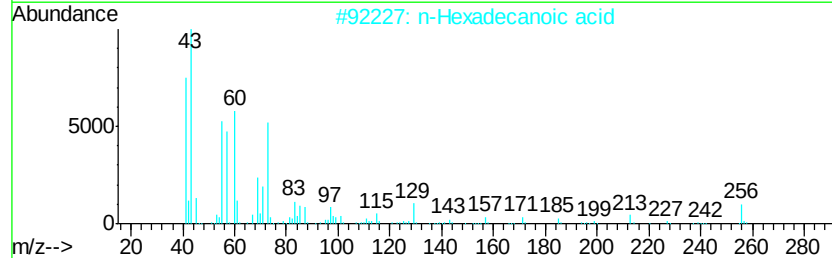
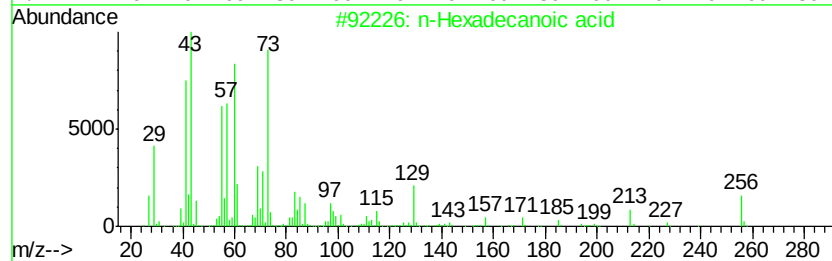
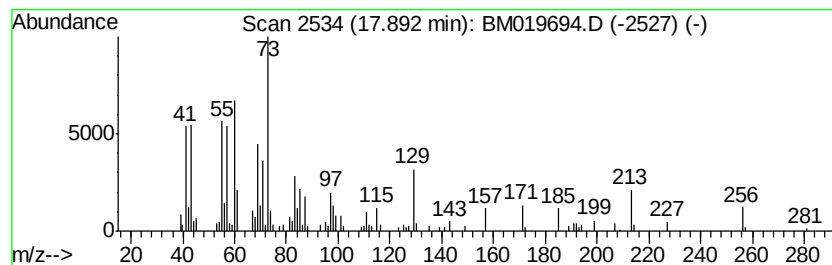
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.89	3.50 ng/ul	422104	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59



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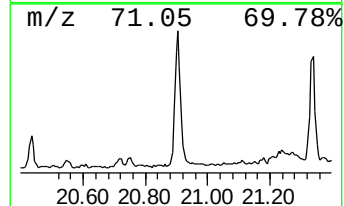
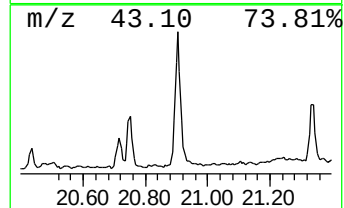
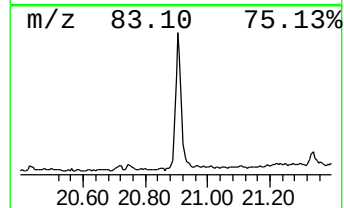
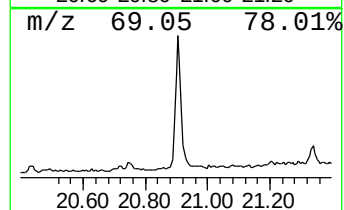
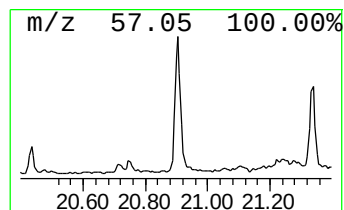
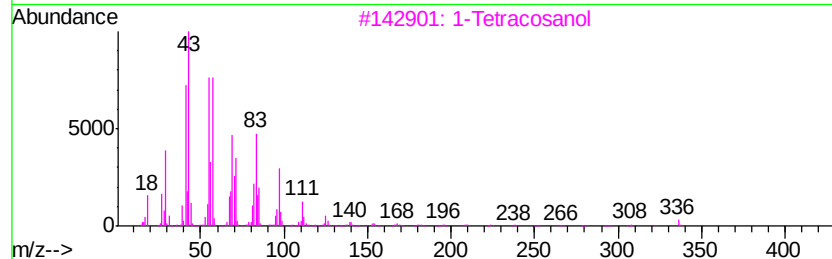
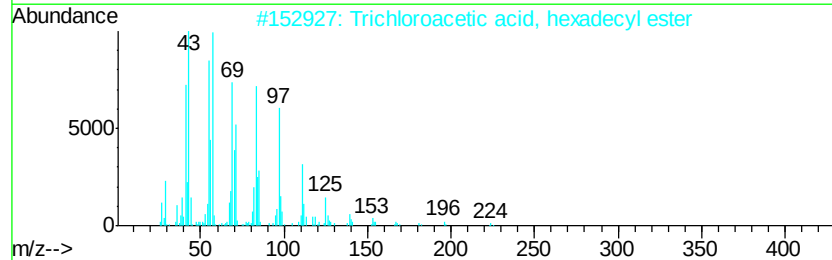
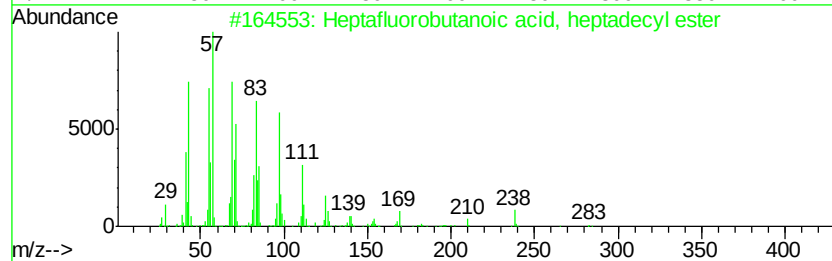
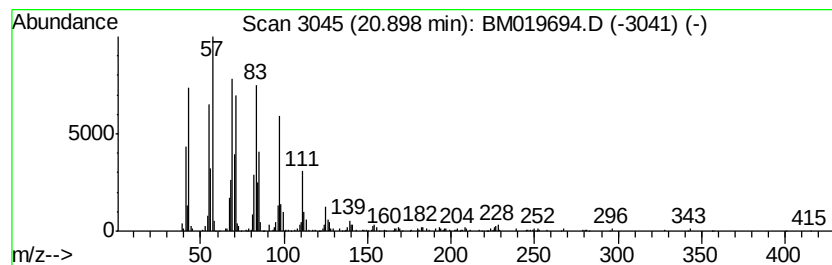
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.52 ng/ul	752079	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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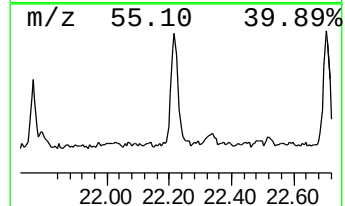
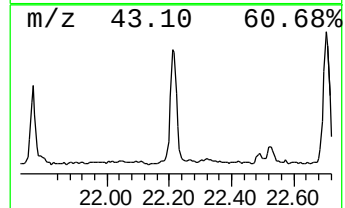
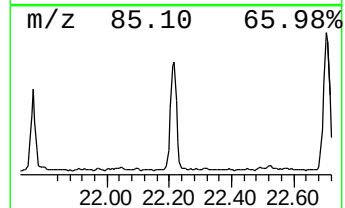
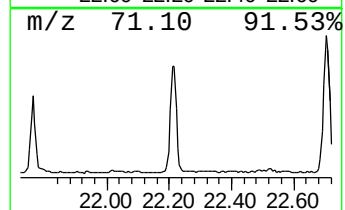
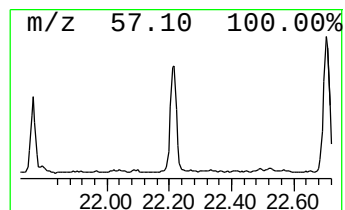
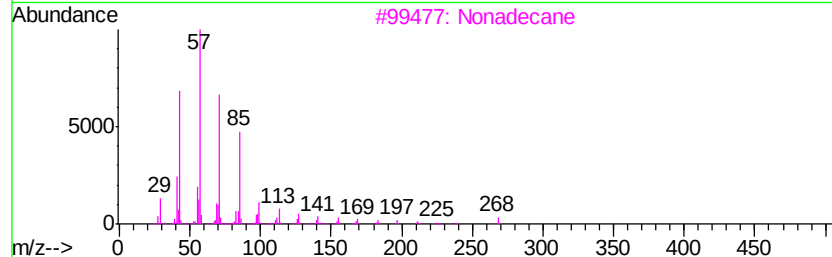
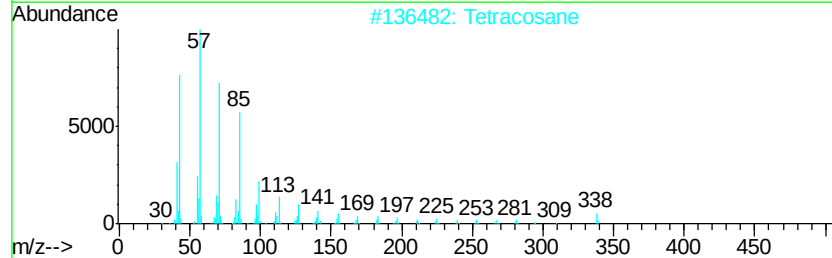
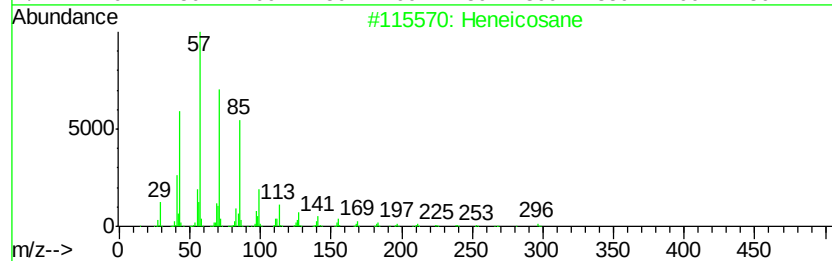
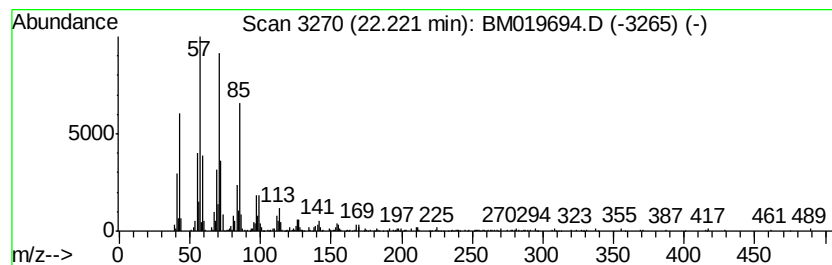
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Quant Title : SVOA CALIBRATION

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.
22.22	3.88 ng/ul	644330	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Tetracosane	338	C24H50	000646-31-1	83
3		Nonadecane	268	C19H40	000629-92-5	80
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76



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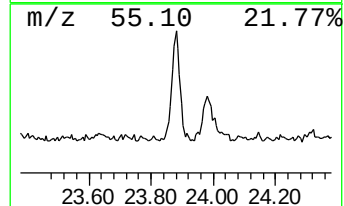
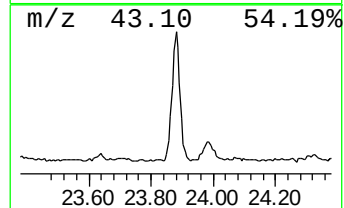
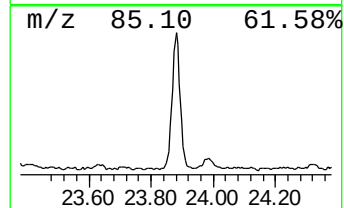
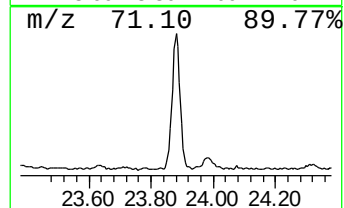
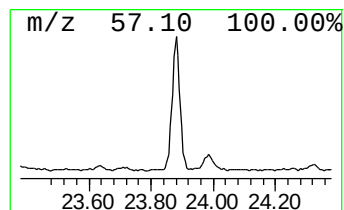
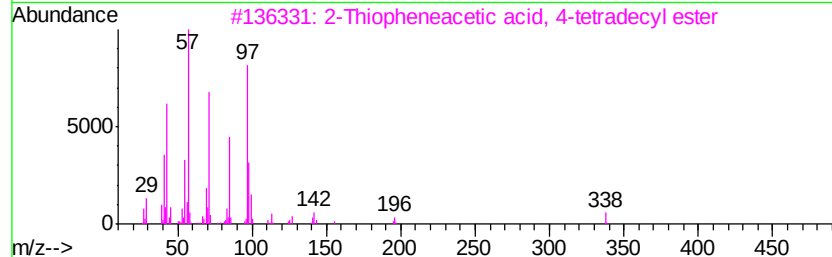
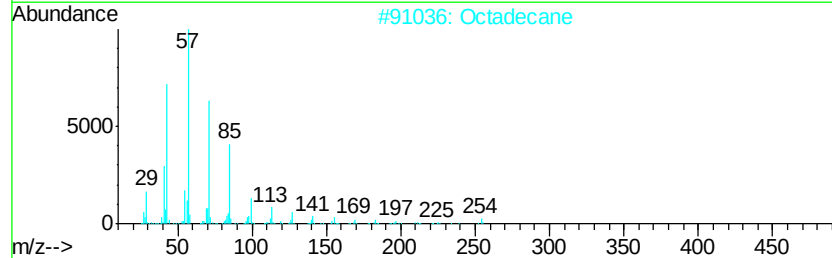
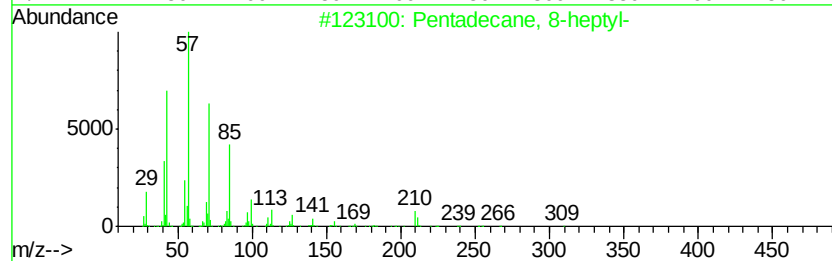
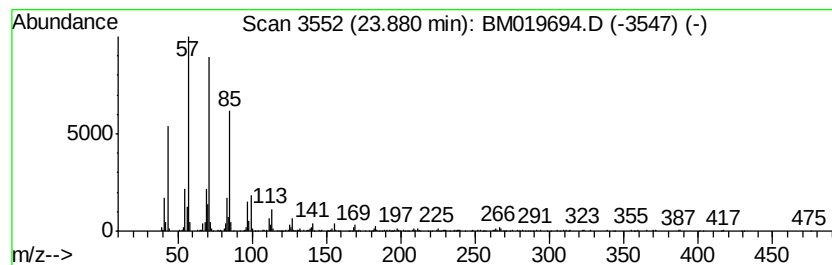
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	5.16 ng/ul	759522	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Octadecane	254	C18H38	000593-45-3	87
3		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019694.D
 Acq On : 02 Apr 2019 16:48
 Operator : JU/SJ
 Sample : K2148-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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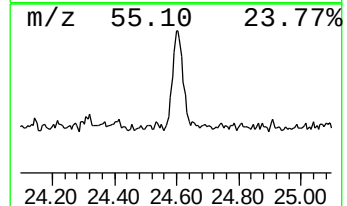
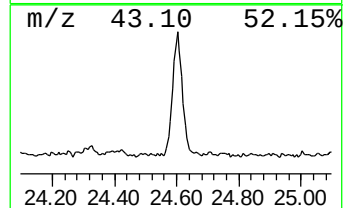
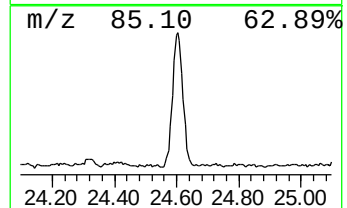
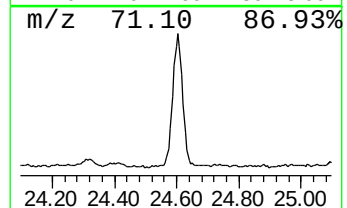
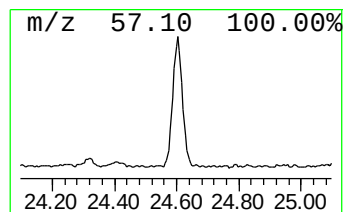
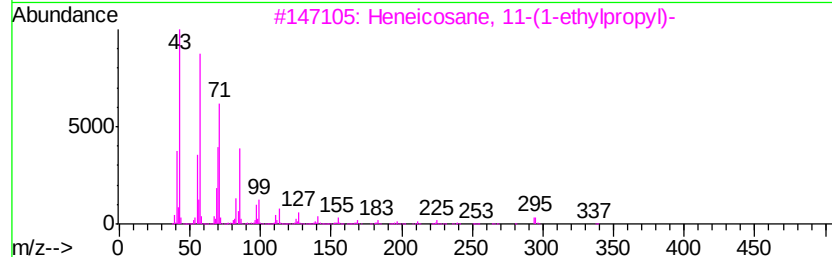
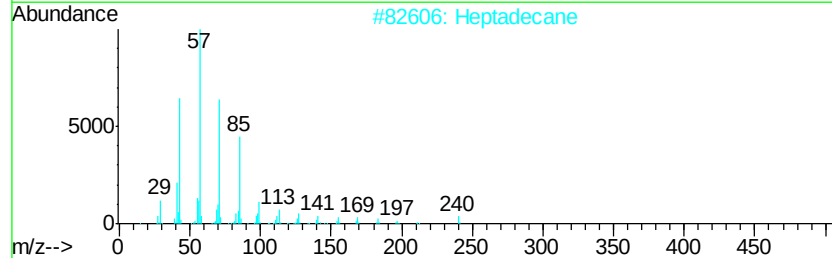
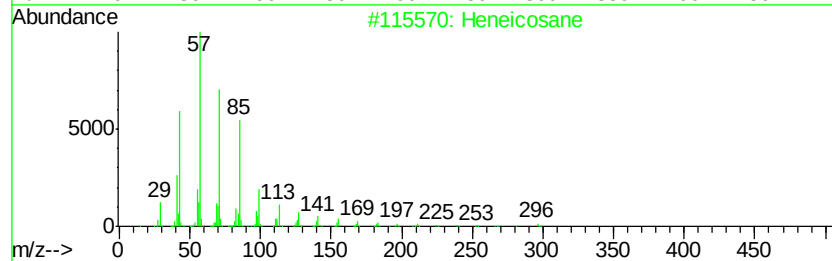
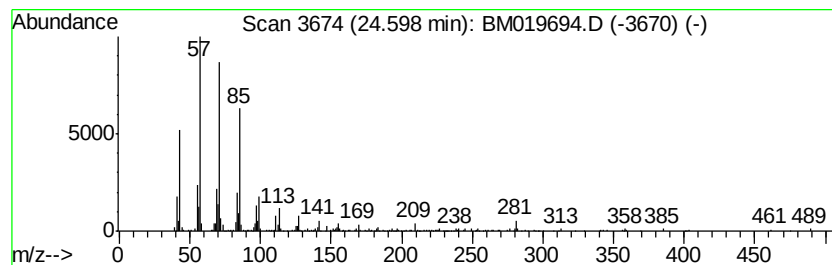
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	4.13 ng/ul	608122	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019694.D
Acq On : 02 Apr 2019 16:48
Operator : JU/SJ
Sample : K2148-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5F4

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
n-Hexadecanoic acid	17.89	3.5	ng/ul	422104	4	16.99	2412330	20.0
Heptafluorobutano...	20.90	4.5	ng/ul	752079	5	21.20	3324590	20.0
(DEL) Alkane: Str...	22.22	3.9	ng/ul	644330	5	21.20	3324590	20.0
(DEL) Alkane: Str...	23.88	5.2	ng/ul	759522	6	23.41	2941360	20.0
(DEL) Alkane: Str...	24.60	4.1	ng/ul	608122	6	23.41	2941360	20.0