

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019626.D
 Acq On : 30 Mar 2019 19:16
 Operator : JU/SJ
 Sample : K2068-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5M1

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	21	23	35	rVB	30267	55020	1.60%	0.162%
2	3.634	106	110	114	rBV3	11185	15835	0.46%	0.047%
3	3.722	120	125	134	rVB	21128	45151	1.32%	0.133%
4	4.381	232	237	241	rVB5	3441	6734	0.20%	0.020%
5	4.716	290	294	302	rVB	18809	29762	0.87%	0.088%
6	6.757	635	641	660	rBV2	308489	727698	21.21%	2.140%
7	6.928	664	670	690	rVV	258214	489611	14.27%	1.440%
8	7.110	694	701	715	rVV	365457	631910	18.42%	1.858%
9	7.575	773	780	790	rBV	481526	814135	23.73%	2.394%
10	8.287	895	901	919	rBV	323638	638425	18.61%	1.877%
11	8.422	919	924	928	rVB2	9660	16171	0.47%	0.048%
12	8.745	973	979	994	rBV	330111	595663	17.36%	1.752%
13	9.075	1030	1035	1041	rVB	10689	16031	0.47%	0.047%
14	9.457	1094	1100	1113	rBV	274418	497260	14.49%	1.462%
15	9.987	1182	1190	1213	rBV	348381	747895	21.80%	2.199%
16	10.351	1244	1252	1265	rBV	741750	1231694	35.90%	3.622%
17	10.522	1275	1281	1302	rBV	261687	656716	19.14%	1.931%
18	11.981	1523	1529	1532	rBV3	3186	6831	0.20%	0.020%
19	13.651	1807	1813	1818	rBV	805184	1175618	34.27%	3.457%
20	13.704	1818	1822	1832	rVB	181823	274424	8.00%	0.807%
21	13.927	1853	1860	1874	rBV	909113	1357369	39.56%	3.991%
22	14.233	1906	1912	1930	rVB2	1044823	1626518	47.41%	4.783%
23	14.492	1950	1956	1981	rBV	121395	404545	11.79%	1.190%
24	14.663	1981	1985	1996	rVB5	17561	36100	1.05%	0.106%
25	14.998	2037	2042	2052	rVV	24540	38996	1.14%	0.115%
26	15.074	2052	2055	2059	rVB	6657	7443	0.22%	0.022%
27	15.233	2076	2082	2094	rBV	1235108	1789107	52.15%	5.261%
28	15.380	2103	2107	2120	rBV	218276	372865	10.87%	1.096%
29	15.474	2120	2123	2129	rVB2	13265	20029	0.58%	0.059%
30	15.945	2197	2203	2207	rBV5	5644	11233	0.33%	0.033%
31	16.021	2213	2216	2219	rVB	3665	3676	0.11%	0.011%
32	16.127	2232	2234	2240	rVB4	3881	5177	0.15%	0.015%
33	16.292	2256	2262	2265	rBV2	2541	4162	0.12%	0.012%
34	16.410	2277	2282	2287	rBV3	7426	12416	0.36%	0.037%

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35	16.457	2287	2290	2295	rVB3	2635	3905	0.11%	0.011%
36	16.545	2295	2305	2312	rBV2	15670	26264	0.77%	0.077%
37	16.733	2333	2337	2341	rBV2	5202	7609	0.22%	0.022%
38	16.780	2342	2345	2353	rVB5	6779	11605	0.34%	0.034%
39	16.910	2362	2367	2372	rVB6	3158	6255	0.18%	0.018%
40	16.992	2375	2381	2387	rBV	1463252	1983694	57.82%	5.833%
41	17.092	2392	2398	2414	rVV2	1344937	1880397	54.81%	5.529%
42	17.327	2433	2438	2443	rBV6	2748	6329	0.18%	0.019%
43	17.380	2443	2447	2448	rBV3	3478	4201	0.12%	0.012%
44	17.474	2459	2463	2467	rBV5	5511	8152	0.24%	0.024%
45	17.598	2481	2484	2487	rVB5	4976	4964	0.14%	0.015%
46	17.886	2528	2533	2544	rBV	168951	289922	8.45%	0.852%
47	18.174	2577	2582	2587	rBV5	10533	16876	0.49%	0.050%
48	18.251	2591	2595	2598	rBV5	5673	8478	0.25%	0.025%
49	18.574	2644	2650	2651	rBV4	4488	6959	0.20%	0.020%
50	18.751	2678	2680	2685	rVB5	5325	6086	0.18%	0.018%
51	18.815	2688	2691	2692	rVB3	5652	5690	0.17%	0.017%
52	18.886	2700	2703	2707	rBV6	4026	6709	0.20%	0.020%
53	19.033	2724	2728	2730	rBV	21931	27468	0.80%	0.081%
54	19.062	2730	2733	2742	rVB	63847	87393	2.55%	0.257%
55	19.174	2748	2752	2761	rBV	102010	174882	5.10%	0.514%
56	19.286	2768	2771	2775	rBV	11041	14450	0.42%	0.042%
57	19.398	2784	2790	2806	rBV	1718306	2413110	70.34%	7.096%
58	19.739	2844	2848	2851	rBV2	98785	109872	3.20%	0.323%
59	19.774	2851	2854	2860	rVB	165173	179780	5.24%	0.529%
60	20.374	2954	2956	2962	rBV7	14571	16939	0.49%	0.050%
61	20.433	2963	2966	2970	rVV5	26564	33655	0.98%	0.099%
62	20.715	3011	3014	3017	rBV	79501	80344	2.34%	0.236%
63	20.751	3017	3020	3026	rVB	108979	109143	3.18%	0.321%
64	20.903	3041	3046	3055	rBV	259250	360814	10.52%	1.061%
65	21.198	3091	3096	3102	rBV2	2277964	2993141	87.24%	8.801%
66	21.339	3117	3120	3127	rVB2	81638	99456	2.90%	0.292%
67	21.586	3159	3162	3164	rBV3	48532	51816	1.51%	0.152%
68	21.615	3164	3167	3170	rVB	60924	64391	1.88%	0.189%
69	21.762	3189	3192	3195	rBV	122323	129280	3.77%	0.380%
70	22.215	3265	3269	3274	rVB2	214084	283373	8.26%	0.833%
71	22.703	3348	3352	3357	rBV	235098	305653	8.91%	0.899%

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72	23.262	3440	3447	3461	rBV2	1829052	3430752	100.00%	10.088%
73	23.403	3464	3471	3483	rVB	1750423	3299699	96.18%	9.703%
74	23.880	3547	3552	3558	rVB	301181	525304	15.31%	1.545%
75	24.603	3670	3675	3683	rVB	270084	571687	16.66%	1.681%

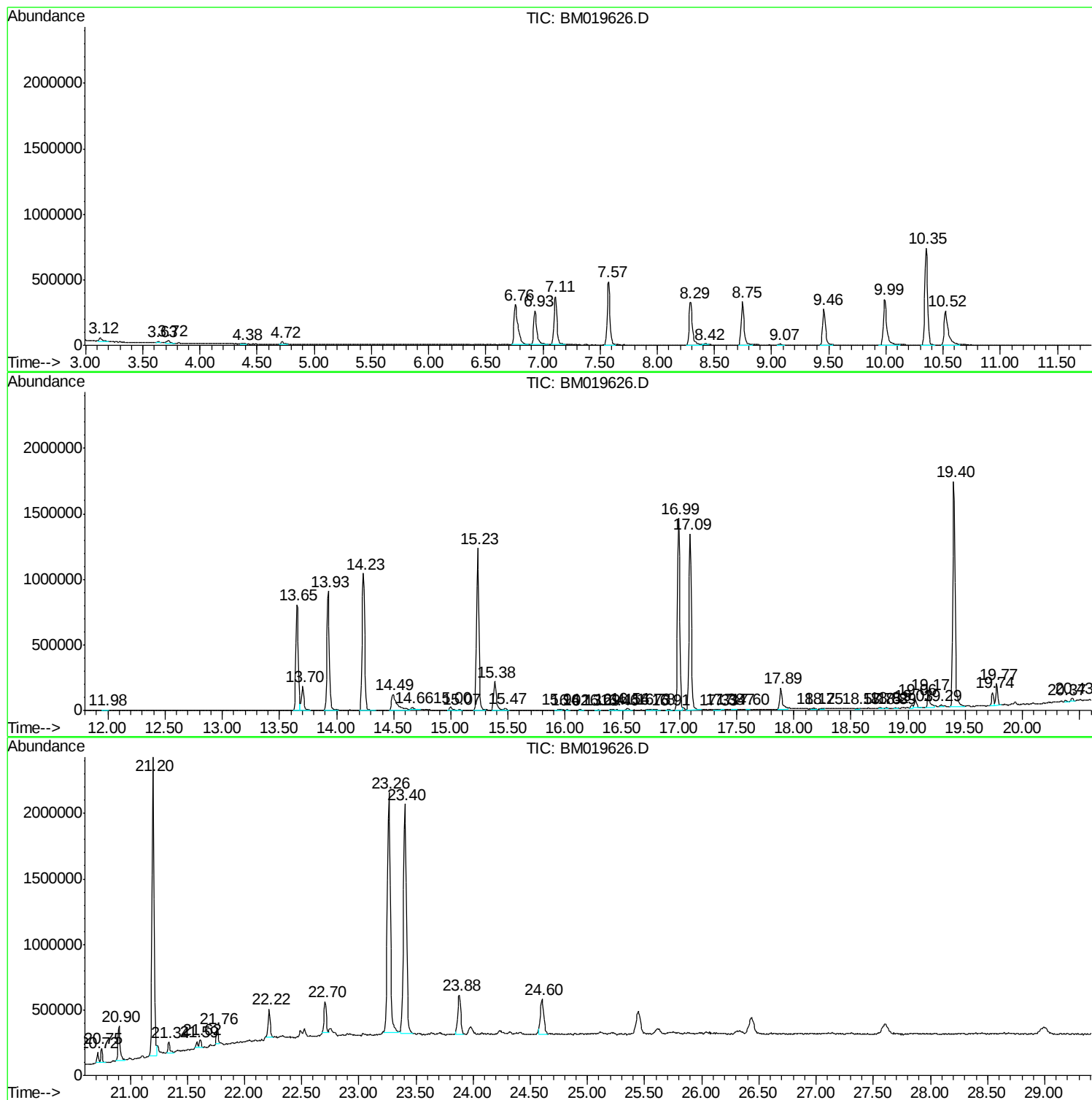
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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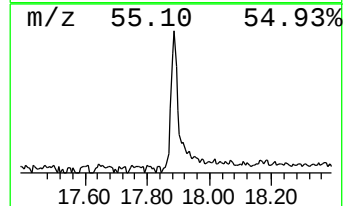
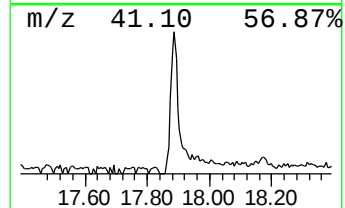
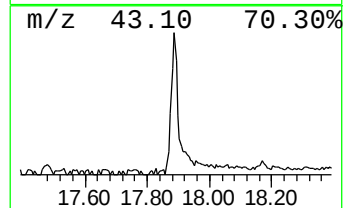
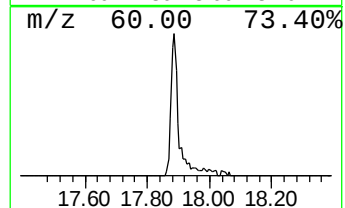
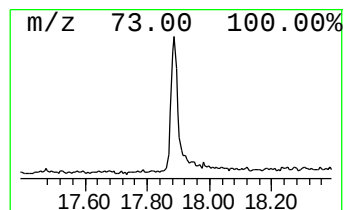
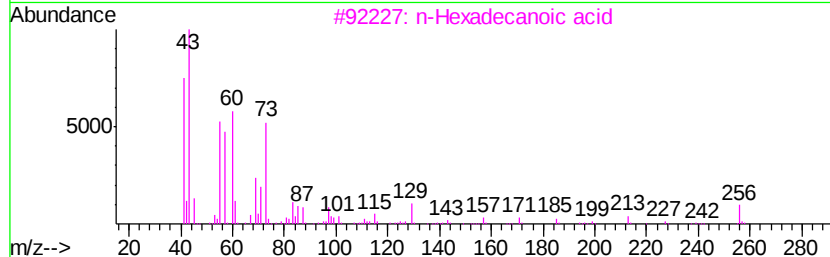
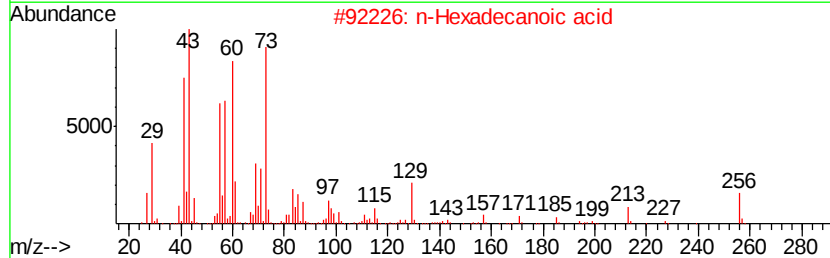
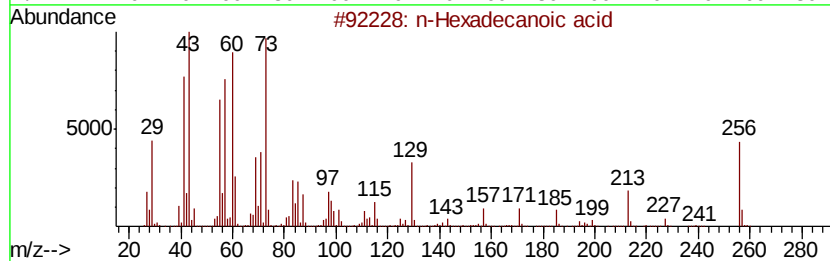
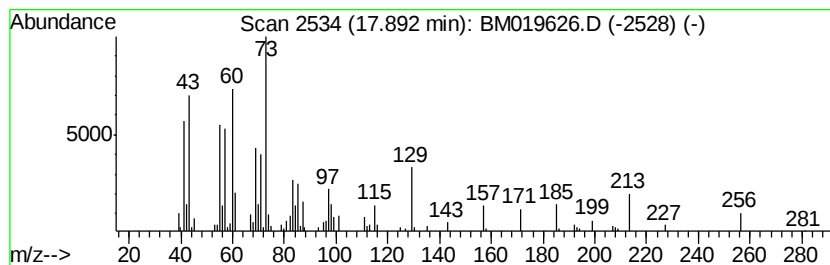
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	2.92 ng/ul	289922	Phenanthrene-d10		16.99	
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	97
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
4	Tridecanoic acid		214	C13H26O2	000638-53-9	70
5	Tridecanoic acid		214	C13H26O2	000638-53-9	58



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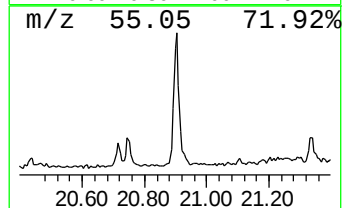
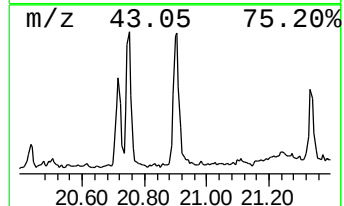
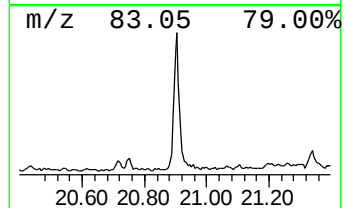
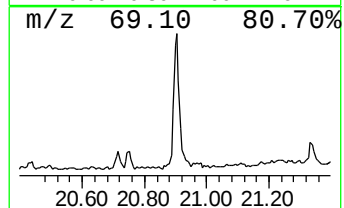
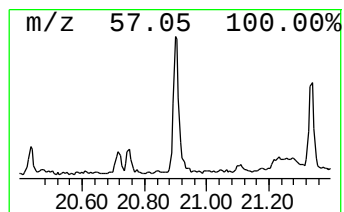
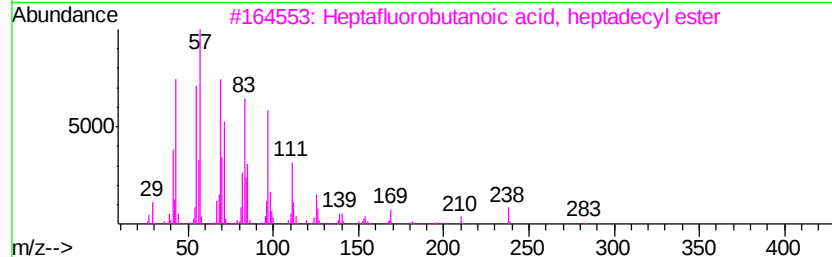
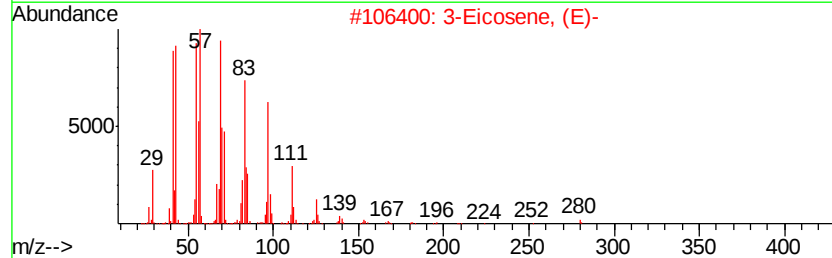
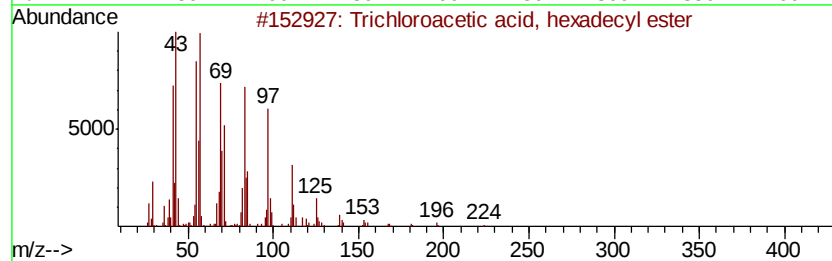
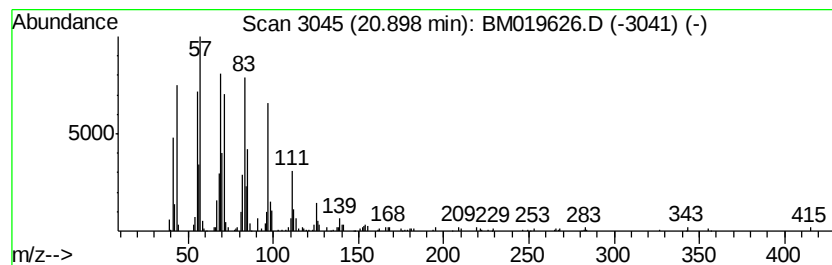
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.41 ng/ul	360814	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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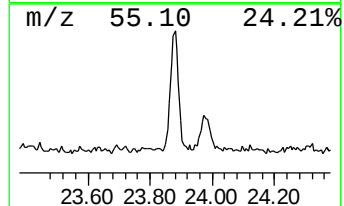
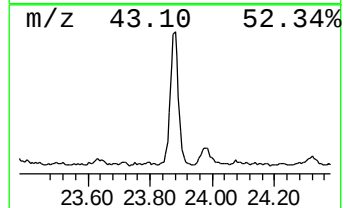
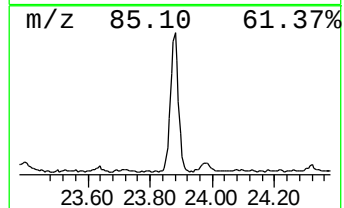
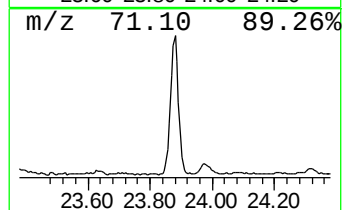
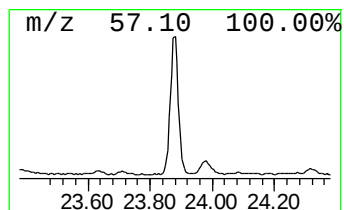
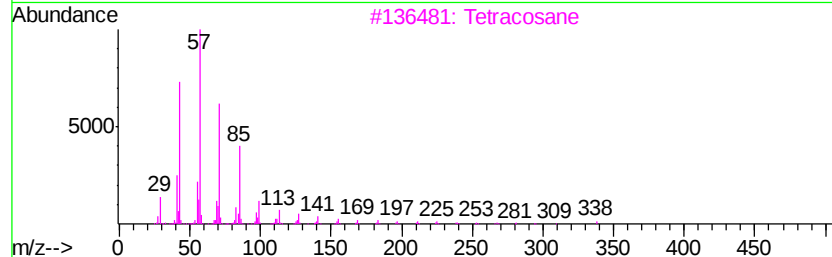
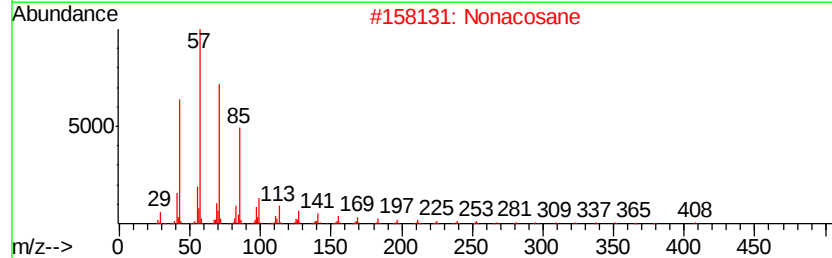
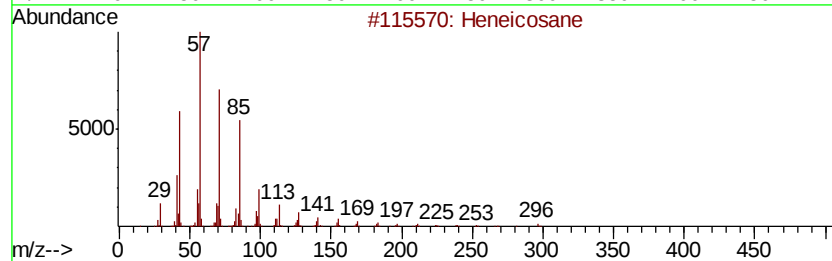
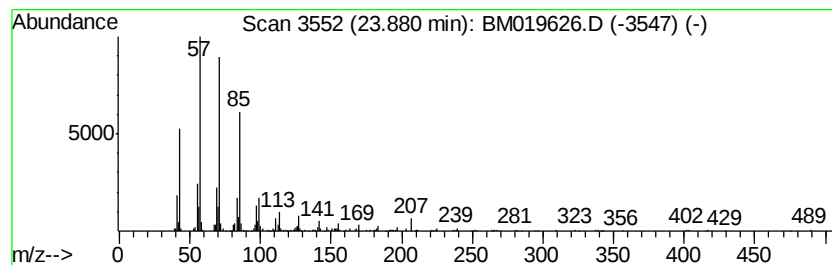
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.18 ng/ul	525304	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Docosane	310	C22H46	000629-97-0	87



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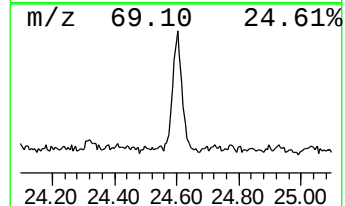
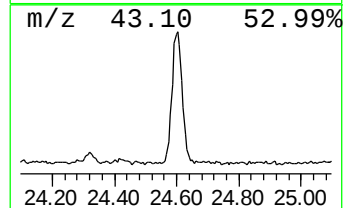
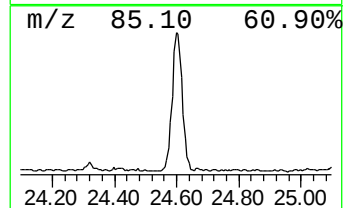
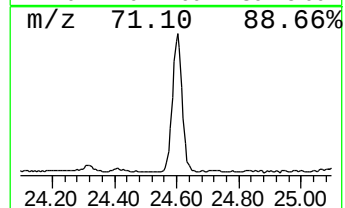
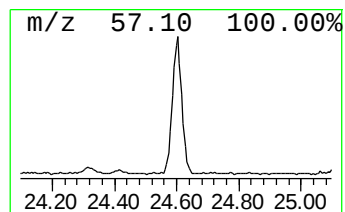
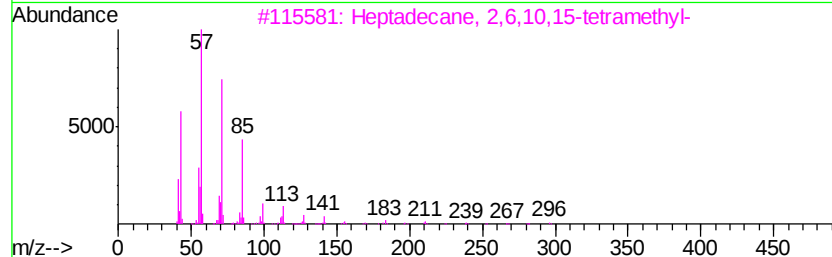
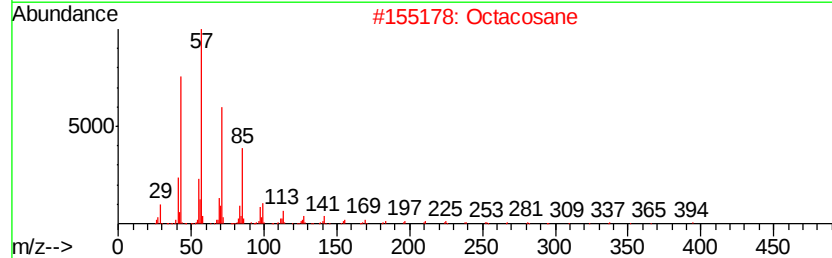
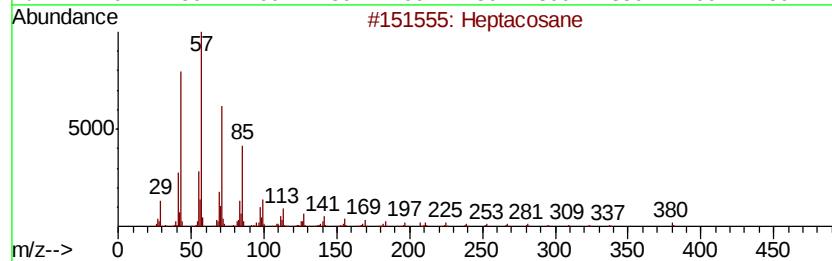
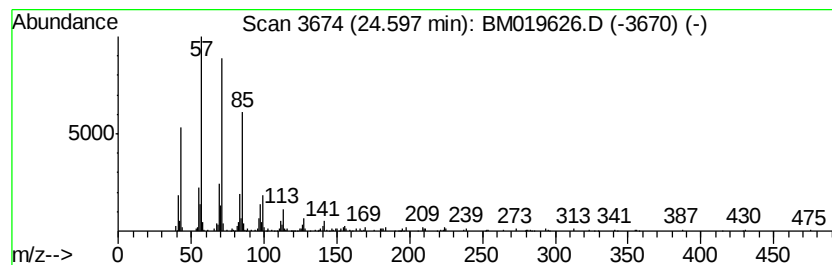
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Quant Title : SVOA CALIBRATION

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.
24.60	3.47 ng/ul	571687	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019626.D
Acq On : 30 Mar 2019 19:16
Operator : JU/SJ
Sample : K2068-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5M1

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	2.9	ng/ul	289922	4	16.99	1983690	20.0
Trichloroacetic a...	20.90	2.4	ng/ul	360814	5	21.20	2993140	20.0
(DEL) Alkane: Str...	23.88	3.2	ng/ul	525304	6	23.40	3299700	20.0
(DEL) Alkane: Str...	24.60	3.5	ng/ul	571687	6	23.40	3299700	20.0