

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017714.D
 Acq On : 20 Nov 2018 21:26
 Operator : MJ/SJ
 Sample : J6001-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40X0

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-BM111918MA.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	3.193	31	35	40	rVB4	8458	10533	0.19%	0.020%
2	3.481	81	84	88	rBV5	3871	5958	0.11%	0.012%
3	3.793	132	137	141	rBV6	3939	7515	0.13%	0.015%
4	3.893	151	154	161	rVB6	4510	8171	0.14%	0.016%
5	4.093	186	188	195	rVB7	5048	7944	0.14%	0.015%
6	6.787	639	646	661	rVV2	126043	348802	6.16%	0.676%
7	6.945	666	673	691	rVV	519313	852228	15.05%	1.652%
8	7.134	699	705	716	rBV	561768	947506	16.73%	1.837%
9	7.598	775	784	793	rBV	672447	1117331	19.73%	2.167%
10	7.663	793	795	803	rVB5	4517	9290	0.16%	0.018%
11	8.310	896	905	920	rBV	401266	755387	13.34%	1.465%
12	8.751	973	980	989	rBV	699990	1162923	20.54%	2.255%
13	9.145	1041	1047	1054	rBV3	6005	10946	0.19%	0.021%
14	9.463	1095	1101	1112	rBV	567147	1003778	17.73%	1.946%
15	9.998	1185	1192	1222	rBV	550896	1451748	25.64%	2.815%
16	10.369	1247	1255	1268	rBV	1010471	1727843	30.52%	3.350%
17	10.569	1284	1289	1299	rBV3	9245	25453	0.45%	0.049%
18	11.998	1526	1532	1533	rBV4	6884	10280	0.18%	0.020%
19	13.663	1808	1815	1820	rBV	1737033	2467764	43.58%	4.785%
20	13.710	1820	1823	1832	rVB	218733	351876	6.21%	0.682%
21	13.933	1854	1861	1876	rBV	1976682	2907963	51.36%	5.639%
22	14.245	1907	1914	1922	rBV2	1546017	2409604	42.56%	4.672%
23	14.345	1927	1931	1935	rVB5	13608	18617	0.33%	0.036%
24	14.498	1951	1957	1968	rBV3	53952	159989	2.83%	0.310%
25	15.086	2054	2057	2067	rVB5	7984	17668	0.31%	0.034%
26	15.245	2077	2084	2101	rBV	2527580	3773600	66.65%	7.317%
27	15.380	2101	2107	2121	rVV	766496	1205913	21.30%	2.338%
28	15.486	2121	2125	2131	rVV	35744	55723	0.98%	0.108%
29	16.192	2243	2245	2249	rVB3	5403	7430	0.13%	0.014%
30	16.786	2341	2346	2354	rVB4	10796	23876	0.42%	0.046%
31	16.998	2376	2382	2391	rBV2	2068067	2969561	52.45%	5.758%
32	17.098	2393	2399	2413	rVB	2818447	4021307	71.02%	7.797%
33	17.298	2430	2433	2440	rVB2	13049	19784	0.35%	0.038%
34	17.651	2488	2493	2494	rBV5	6568	8197	0.14%	0.016%

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35	17.686	2497	2499	2503	rVB5	5835	6642	0.12%	0.013%
36	17.786	2509	2516	2517	rBV4	8681	15037	0.27%	0.029%
37	17.904	2531	2536	2545	rVV	327611	516802	9.13%	1.002%
38	17.980	2545	2549	2556	rVB	56961	92397	1.63%	0.179%
39	18.198	2583	2586	2591	rVV6	8960	13303	0.23%	0.026%
40	18.580	2649	2651	2654	rBV4	5011	6212	0.11%	0.012%
41	18.721	2673	2675	2679	rVB4	9392	10438	0.18%	0.020%
42	18.839	2692	2695	2697	rBV4	8264	7936	0.14%	0.015%
43	19.039	2725	2729	2733	rBV2	34543	61559	1.09%	0.119%
44	19.198	2751	2756	2764	rBV	273950	415886	7.35%	0.806%
45	19.286	2769	2771	2776	rVB	32754	40609	0.72%	0.079%
46	19.398	2784	2790	2799	rBV	3455757	4795129	84.69%	9.298%
47	19.645	2830	2832	2838	rBV6	10941	14189	0.25%	0.028%
48	20.456	2968	2970	2974	rBV5	16398	16599	0.29%	0.032%
49	20.927	3045	3050	3062	rBV2	310934	573184	10.12%	1.111%
50	21.127	3080	3084	3087	rBV	90163	109170	1.93%	0.212%
51	21.197	3091	3096	3109	rVV	2763550	3812571	67.33%	7.393%
52	21.362	3121	3124	3128	rVB	85957	86710	1.53%	0.168%
53	21.786	3193	3196	3200	rBV	168885	197974	3.50%	0.384%
54	22.239	3269	3273	3279	rVB	272841	345550	6.10%	0.670%
55	22.727	3352	3356	3363	rVB	338719	464674	8.21%	0.901%
56	23.244	3437	3444	3457	rBV	2833566	5662108	100.00%	10.979%
57	23.386	3461	3468	3478	rVV	1925887	3644613	64.37%	7.067%
58	23.897	3551	3555	3561	rVB	254699	440980	7.79%	0.855%
59	24.615	3673	3677	3686	rVB3	172422	339328	5.99%	0.658%

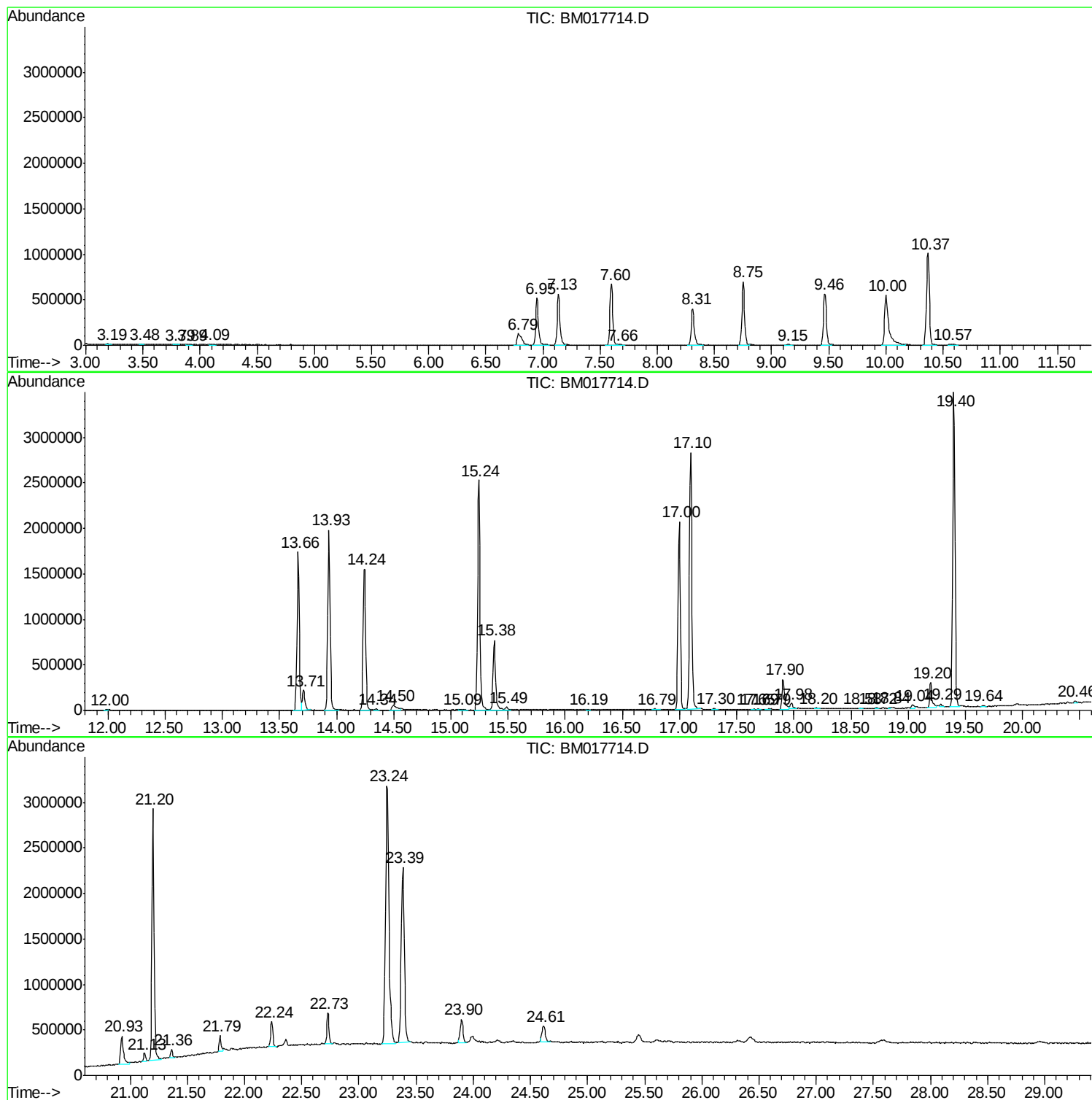
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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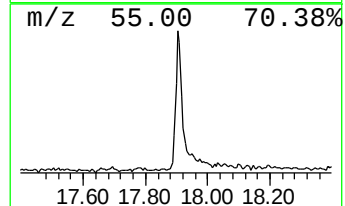
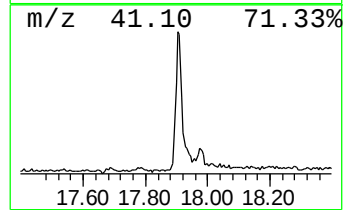
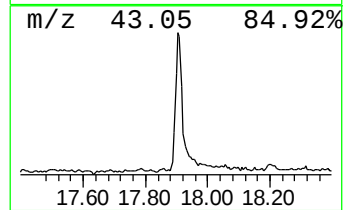
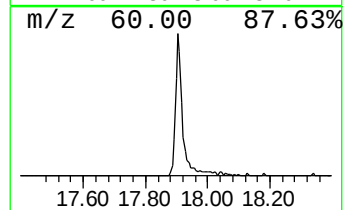
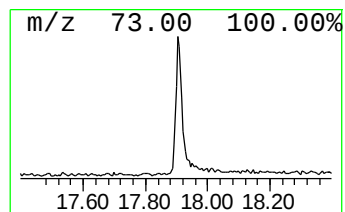
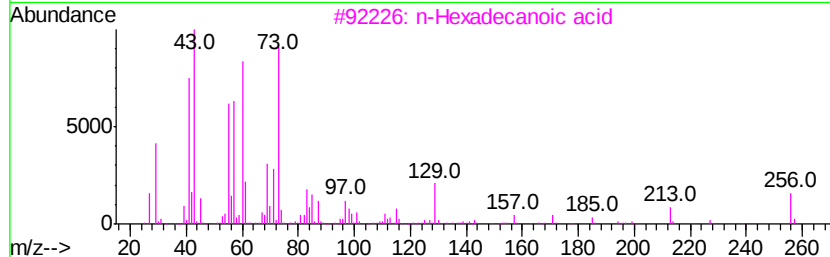
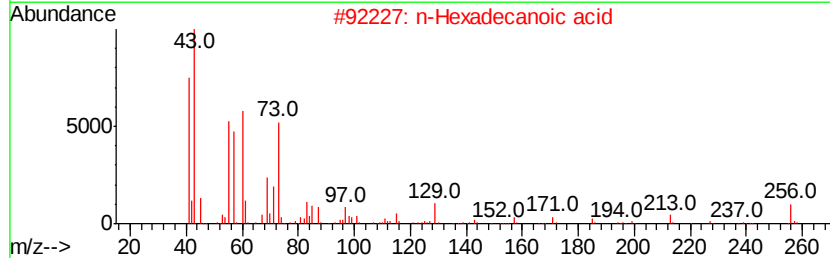
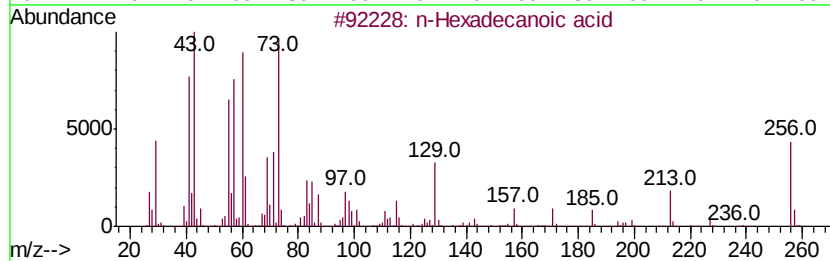
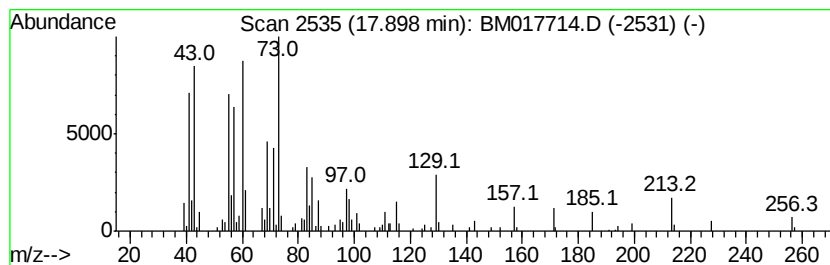
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.48 ng/ul	516802	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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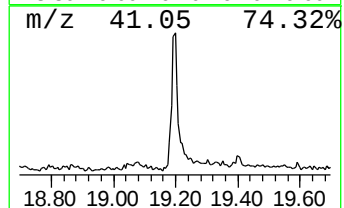
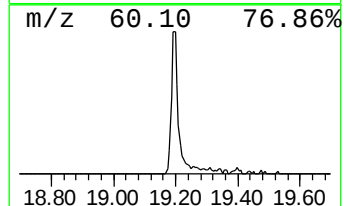
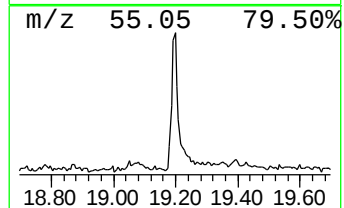
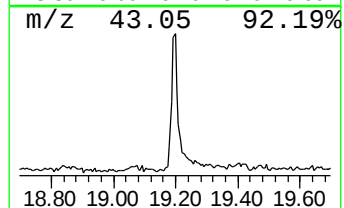
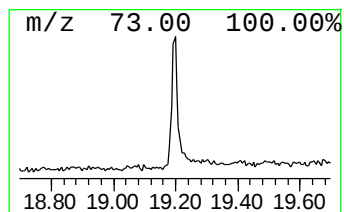
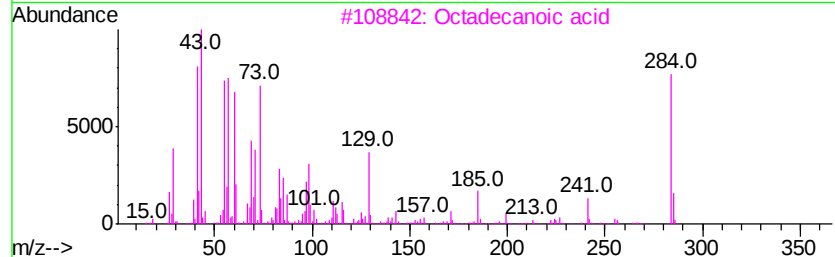
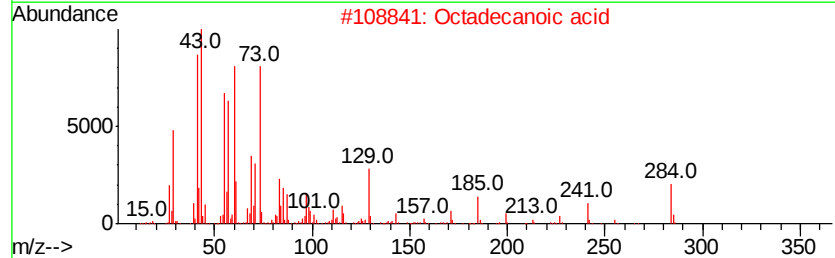
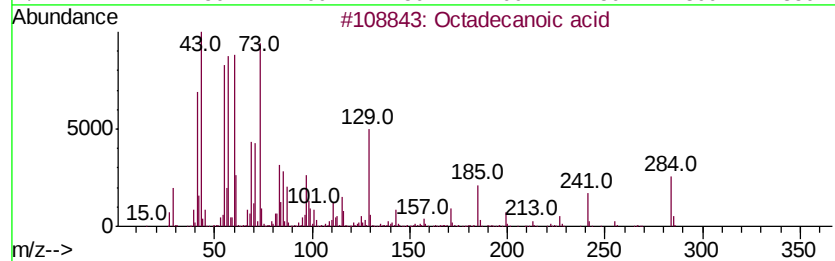
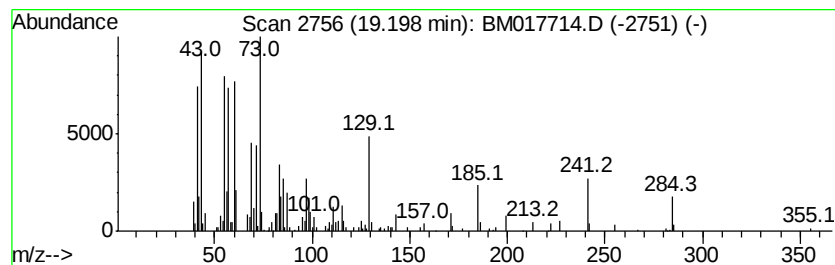
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.18 ng/ul	415886	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	99
2	Octadecanoic acid	284 C18H36O2	000057-11-4	98
3	Octadecanoic acid	284 C18H36O2	000057-11-4	96
4	Octadecanoic acid	284 C18H36O2	000057-11-4	93
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	87



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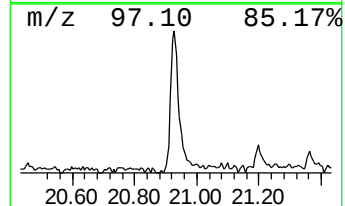
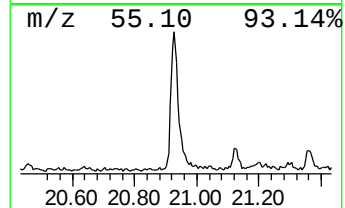
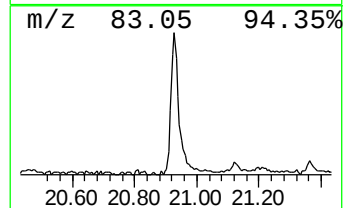
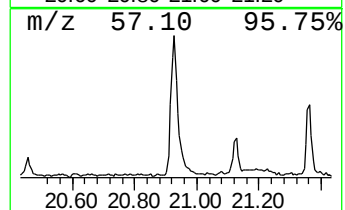
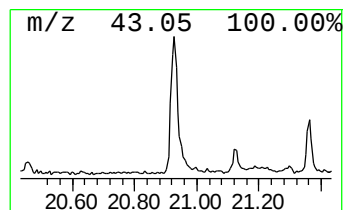
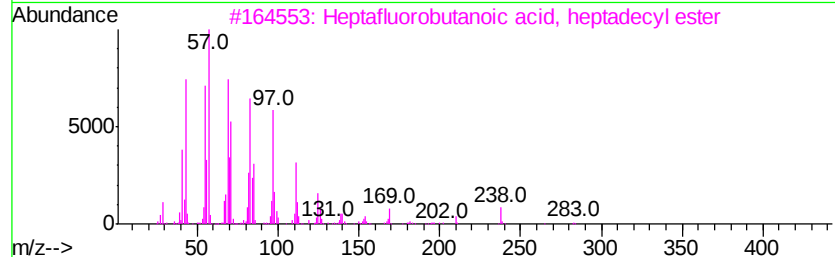
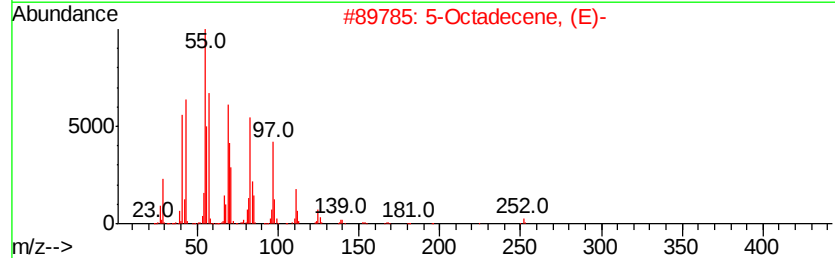
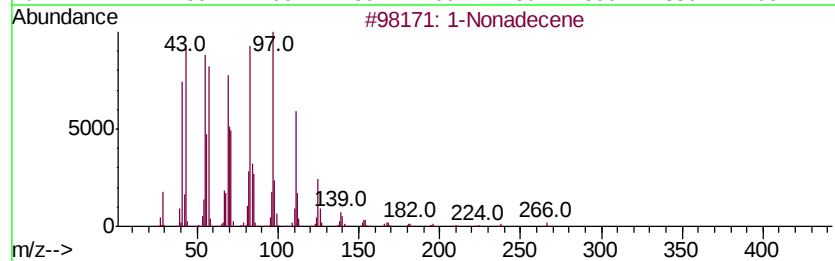
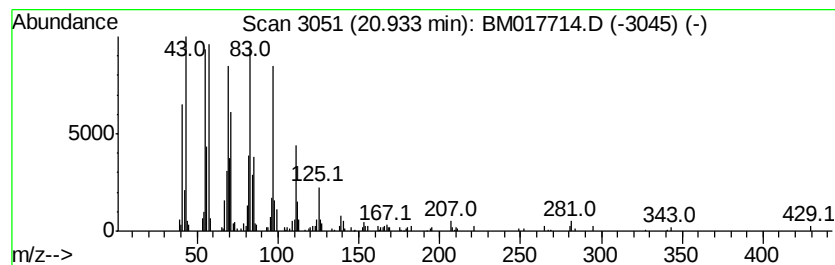
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.01 ng/ul	573184	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	95
2	5-Octadecene, (E)-	252 C18H36	007206-21-5	94
3	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	94
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
5	Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1	91



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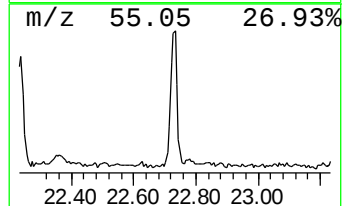
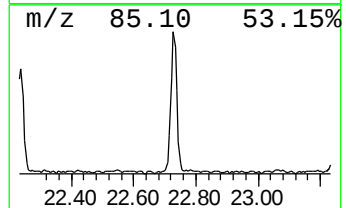
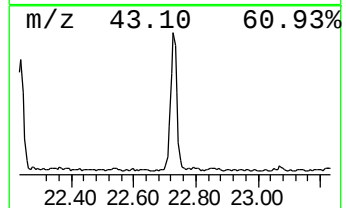
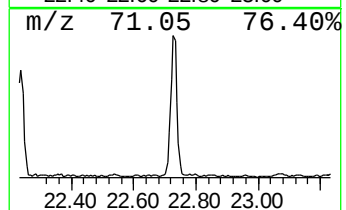
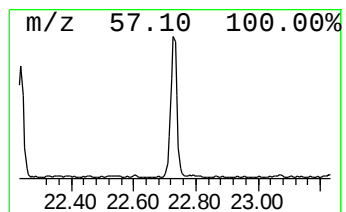
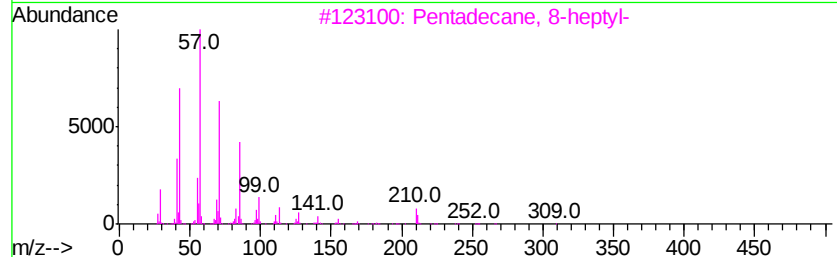
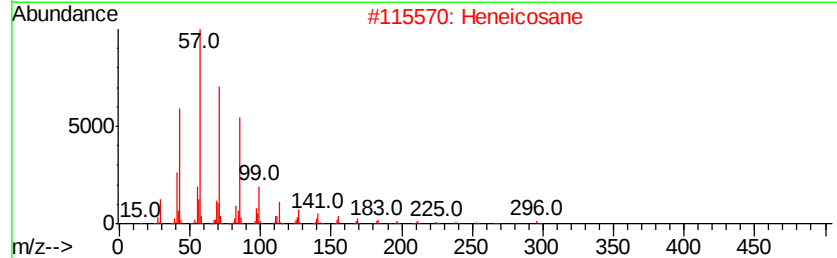
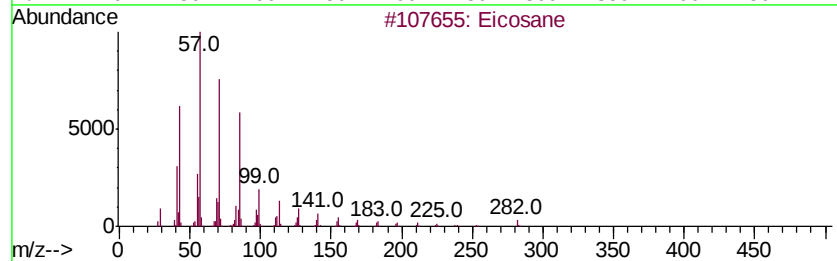
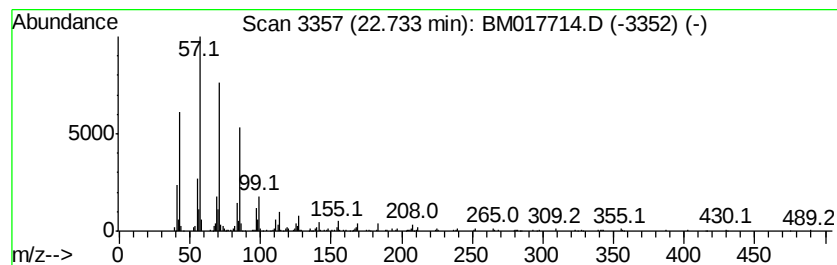
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.55 ng/ul	464674	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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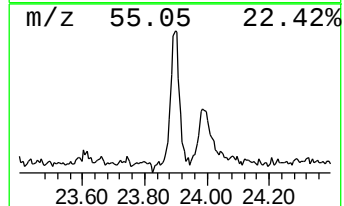
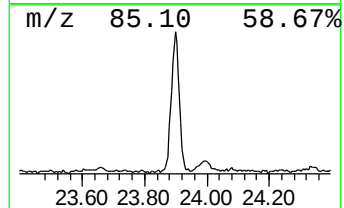
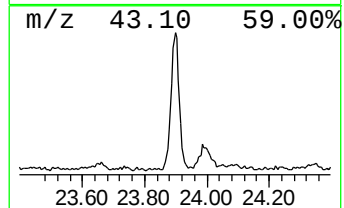
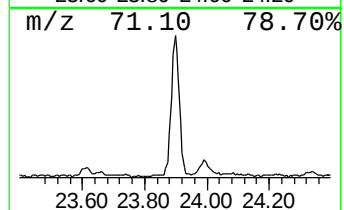
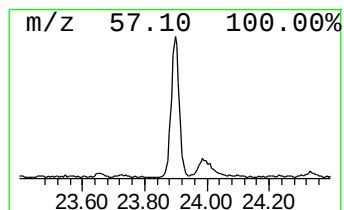
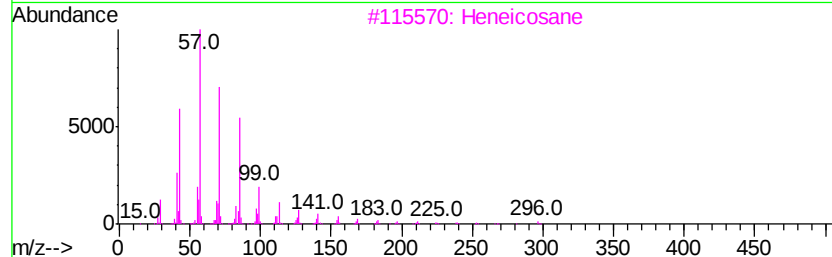
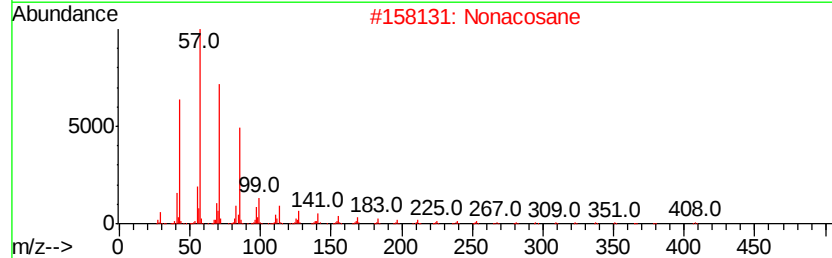
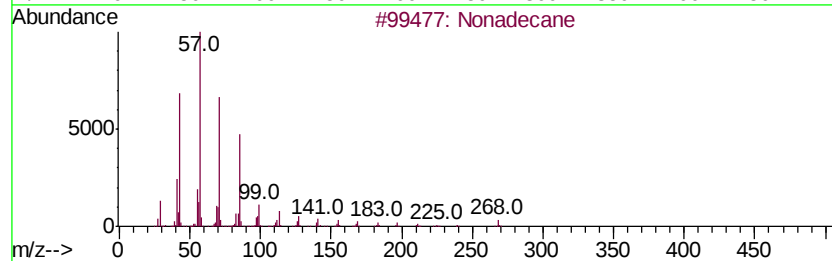
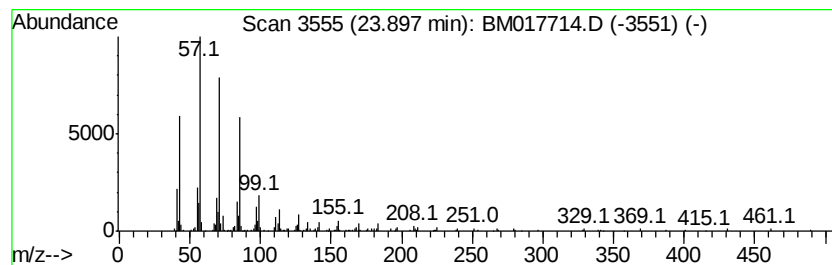
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.42 ng/ul	440980	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	93
2	Nonacosane		408	C29H60	000630-03-5	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112018\
Data File : BM017714.D
Acq On : 20 Nov 2018 21:26
Operator : MJ/SJ
Sample : J6001-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40X0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	17.90	3.5	ng/ul	516802	4	17.00	2969560	20.0
Octadecanoic acid	19.20	2.2	ng/ul	415886	5	21.20	3812570	20.0
(DEL) Alkane: Cyc...	20.93	3.0	ng/ul	573184	5	21.20	3812570	20.0
(DEL) Alkane: Str...	22.73	2.5	ng/ul	464674	6	23.39	3644610	20.0
(DEL) Alkane: Str...	23.90	2.4	ng/ul	440980	6	23.39	3644610	20.0