

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020367.D
 Acq On : 17 May 2019 16:26
 Operator : JU/SJ
 Sample : K2690-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5151

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-BM051619MA.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	38	40	47	rVB	29934	37626	1.55%	0.163%
2	6.898	659	665	679	rBV	346713	601327	24.78%	2.610%
3	7.075	689	695	706	rBV	281467	456736	18.82%	1.983%
4	7.263	721	727	737	rBV	404159	634823	26.17%	2.756%
5	7.734	801	807	817	rVB	230866	377720	15.57%	1.640%
6	8.439	920	927	939	rBV	390552	676542	27.88%	2.937%
7	8.898	999	1005	1020	rBV	334881	581727	23.98%	2.525%
8	9.616	1121	1127	1137	rBV	273663	472995	19.50%	2.053%
9	10.145	1211	1217	1230	rBV	417725	746629	30.77%	3.241%
10	10.528	1275	1282	1297	rVB	284089	484131	19.95%	2.102%
11	10.675	1300	1307	1322	rBV	323637	625228	25.77%	2.714%
12	12.122	1549	1553	1559	rVB3	3063	5933	0.24%	0.026%
13	13.798	1832	1838	1842	rBV	770843	1050735	43.31%	4.561%
14	13.845	1842	1846	1852	rVB	178233	250616	10.33%	1.088%
15	14.074	1879	1885	1899	rBV	841294	1261396	51.99%	5.475%
16	14.386	1930	1938	1948	rBV2	428843	644716	26.57%	2.799%
17	14.598	1967	1974	1995	rBV	170756	360945	14.88%	1.567%
18	14.798	2006	2008	2011	rVB3	2235	2525	0.10%	0.011%
19	15.216	2075	2079	2082	rBV	3259	3312	0.14%	0.014%
20	15.380	2100	2107	2121	rBV	1069294	1546360	63.74%	6.712%
21	15.510	2123	2129	2138	rVB	258774	374405	15.43%	1.625%
22	15.615	2144	2147	2154	rVB2	8884	10796	0.44%	0.047%
23	16.086	2222	2227	2231	rBV3	2344	3831	0.16%	0.017%
24	16.163	2235	2240	2245	rBV2	3060	4648	0.19%	0.020%
25	16.645	2319	2322	2326	rBV2	2565	3652	0.15%	0.016%
26	17.133	2399	2405	2416	rBV2	543647	791216	32.61%	3.435%
27	17.233	2416	2422	2445	rVB2	1100799	1625101	66.98%	7.054%
28	17.768	2509	2513	2516	rVB	2370	2778	0.11%	0.012%
29	18.021	2551	2556	2562	rBV	111970	165409	6.82%	0.718%
30	18.168	2578	2581	2585	rVB4	2373	2891	0.12%	0.013%
31	18.309	2598	2605	2608	rBV4	3367	6535	0.27%	0.028%
32	19.162	2747	2750	2763	rBV4	13568	35156	1.45%	0.153%
33	19.303	2769	2774	2784	rBV2	43090	76666	3.16%	0.333%
34	19.421	2790	2794	2798	rBV	13040	20005	0.82%	0.087%

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35	19.468	2800	2802	2805	rBV3	10297	10364	0.43%	0.045%
36	19.533	2807	2813	2822	rBV	1589218	2076290	85.58%	9.013%
37	19.927	2878	2880	2884	rBV4	3666	5490	0.23%	0.024%
38	20.033	2896	2898	2900	rBV2	4169	3505	0.14%	0.015%
39	20.456	2962	2970	2983	rBV	903869	1224596	50.47%	5.316%
40	20.556	2985	2987	2991	rVB5	14967	20195	0.83%	0.088%
41	21.027	3063	3067	3076	rBV2	152488	231877	9.56%	1.007%
42	21.327	3113	3118	3125	rBV	768916	987152	40.69%	4.285%
43	21.462	3138	3141	3147	rBV3	42691	44279	1.83%	0.192%
44	21.897	3212	3215	3219	rBV	79548	91854	3.79%	0.399%
45	22.368	3290	3295	3307	rBV3	238825	455353	18.77%	1.977%
46	22.874	3377	3381	3390	rVB	165718	236005	9.73%	1.024%
47	23.456	3473	3480	3489	rBV	1300138	2426224	100.00%	10.532%
48	23.597	3498	3504	3515	rVB	512905	1004880	41.42%	4.362%
49	24.109	3585	3591	3598	rVB	140363	273949	11.29%	1.189%

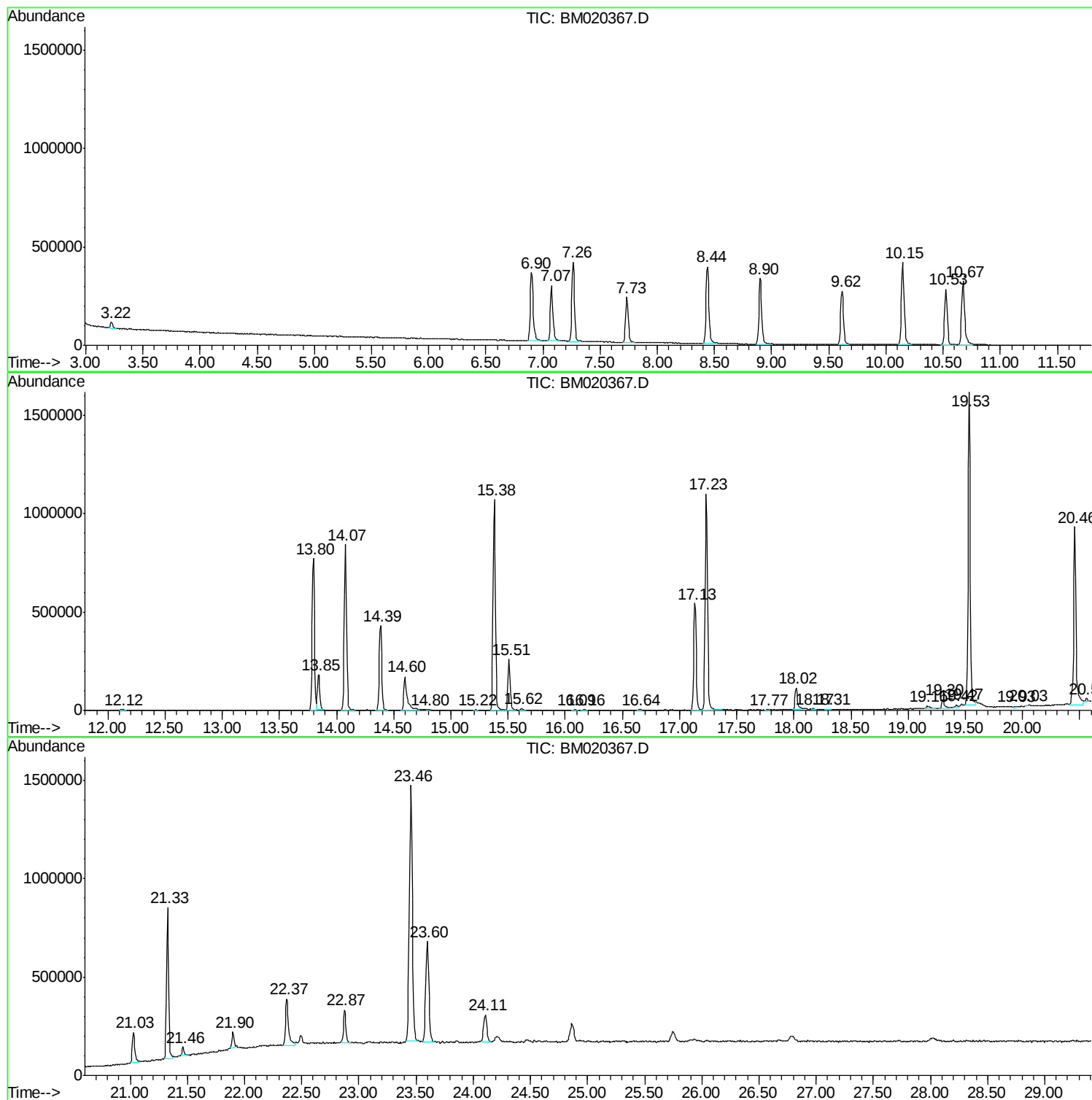
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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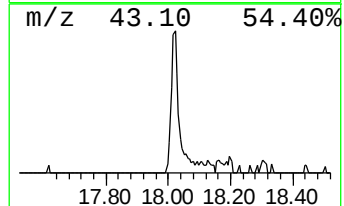
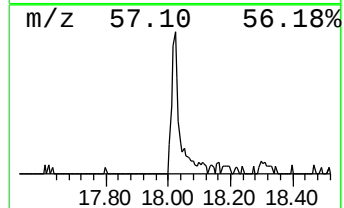
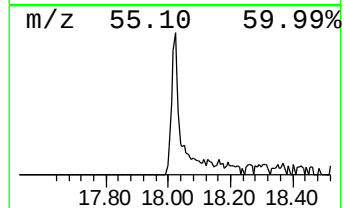
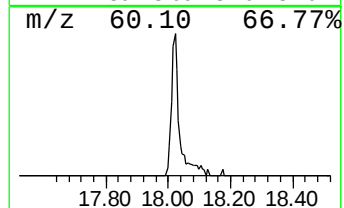
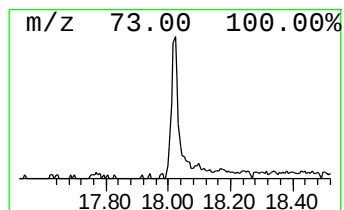
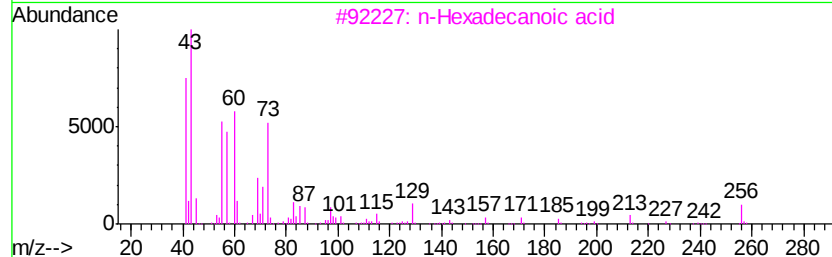
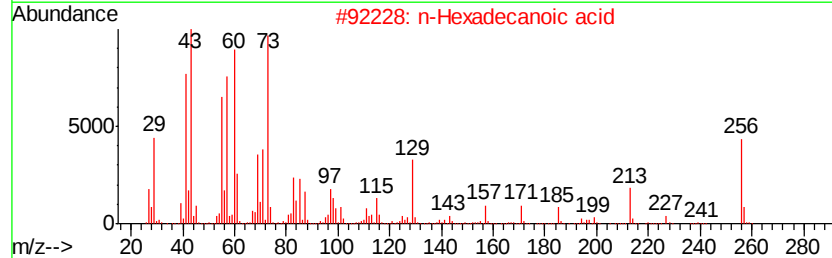
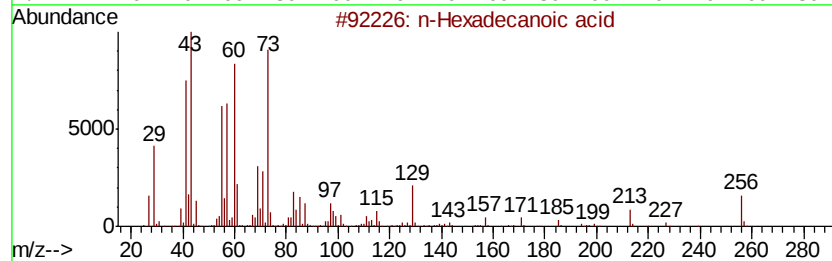
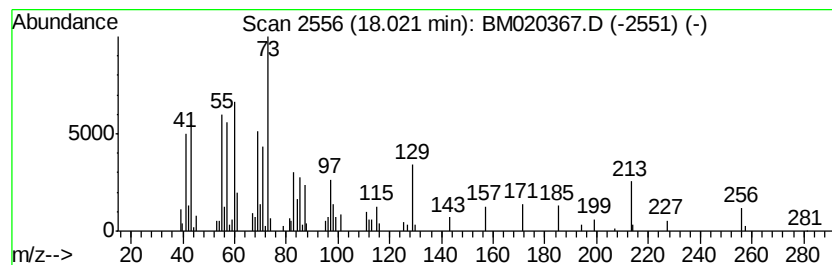
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.02	4.18 ng/ul	165409	Phenanthrene-d10	17.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47



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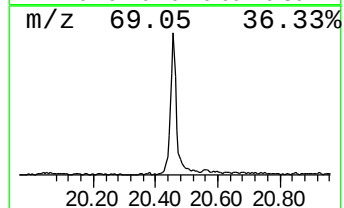
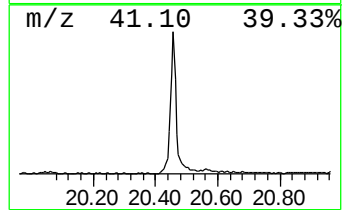
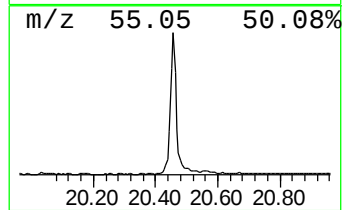
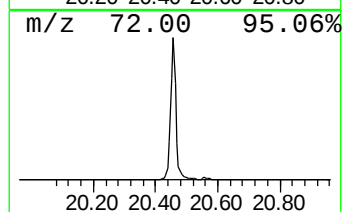
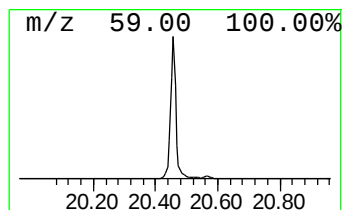
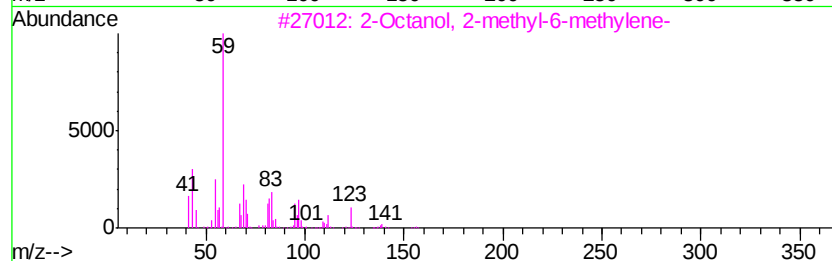
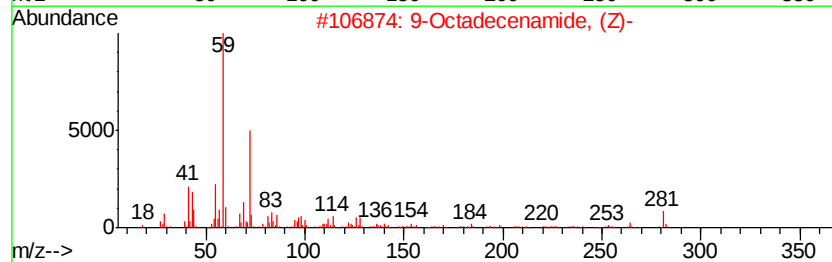
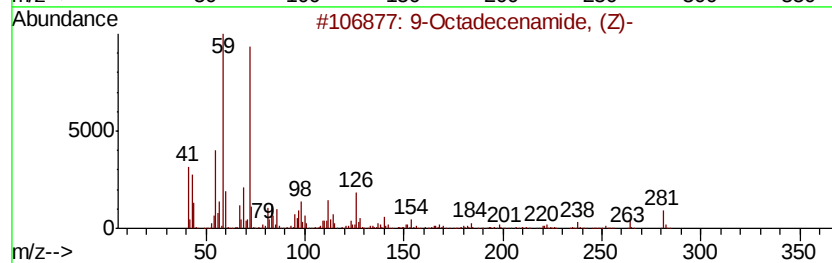
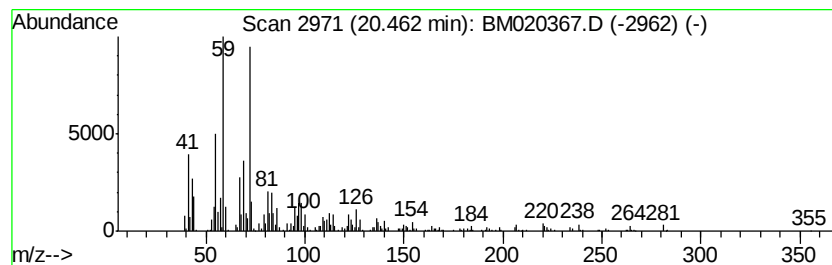
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	24.81 ng/ul	1224600	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
3		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	43
4		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	43
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	38



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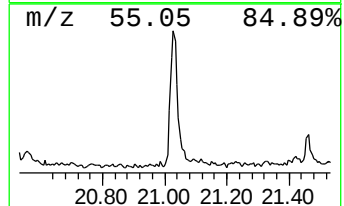
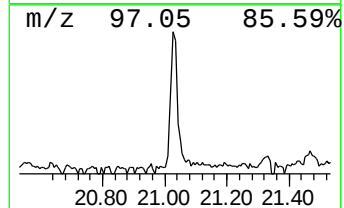
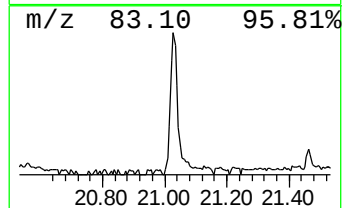
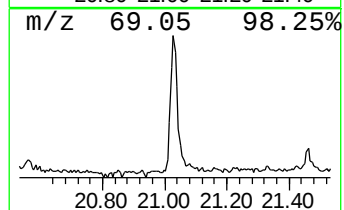
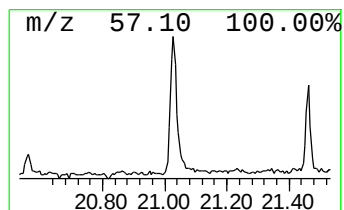
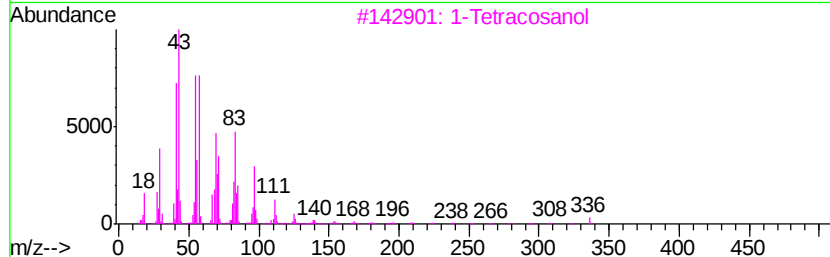
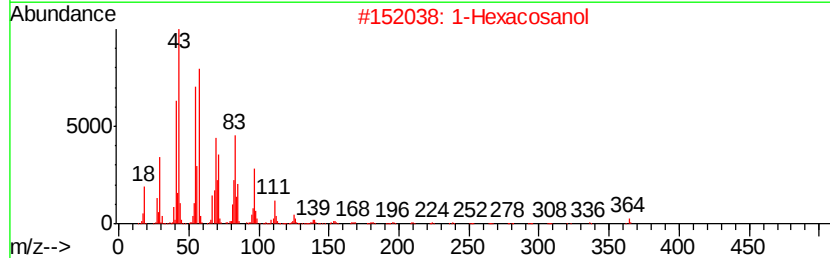
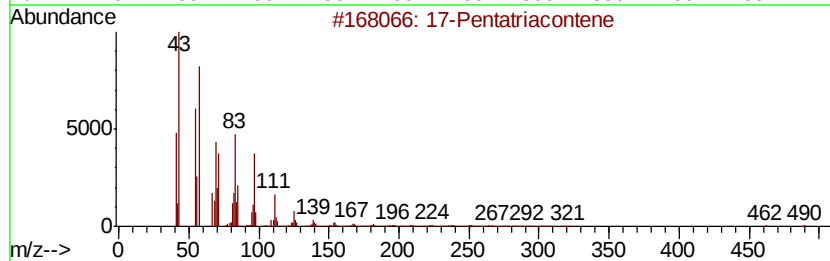
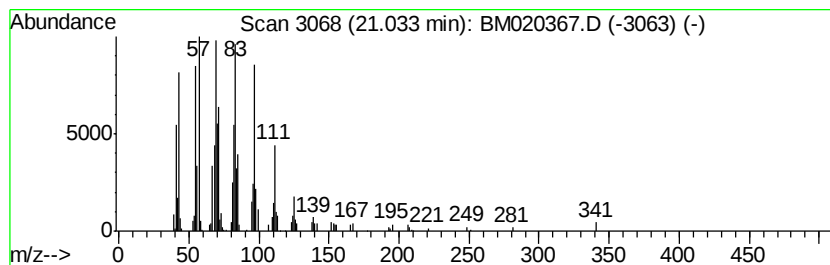
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic21.03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	4.70 ng/ul	231877	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	90
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81



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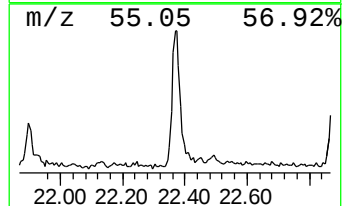
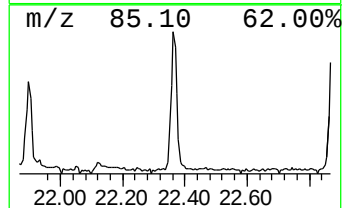
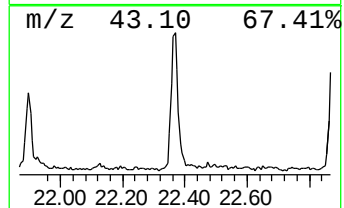
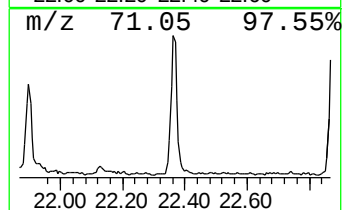
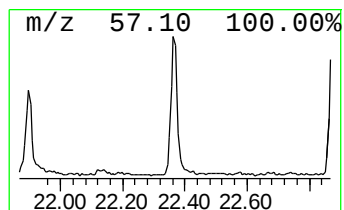
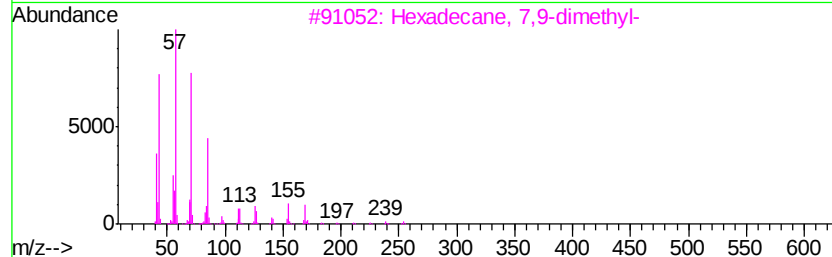
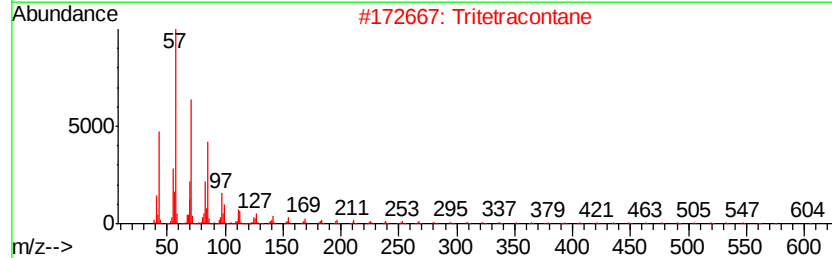
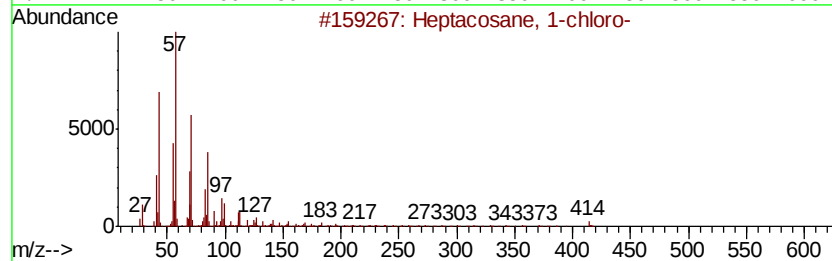
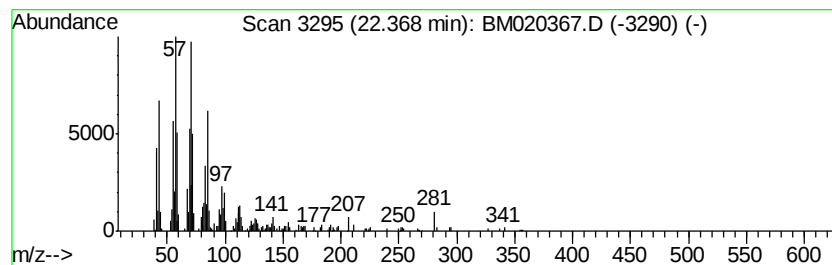
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Peak Number 4 Heptacosane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	9.23 ng/ul	455353	Chrysene-d12	21.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53	
2	Tritetracontane	605	C43H88	007098-21-7	52	
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50	
4	Heptadecane	240	C17H36	000629-78-7	49	
5	Hexadecane	226	C16H34	000544-76-3	49	



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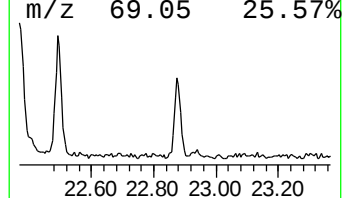
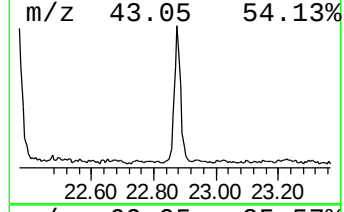
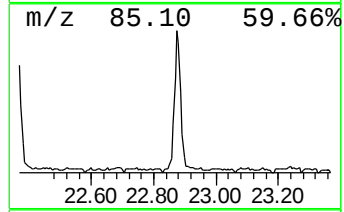
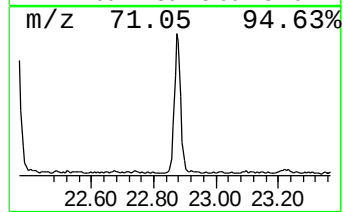
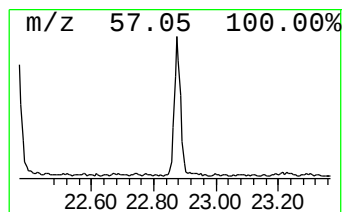
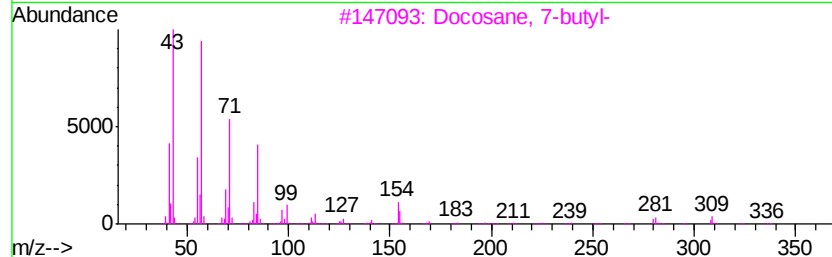
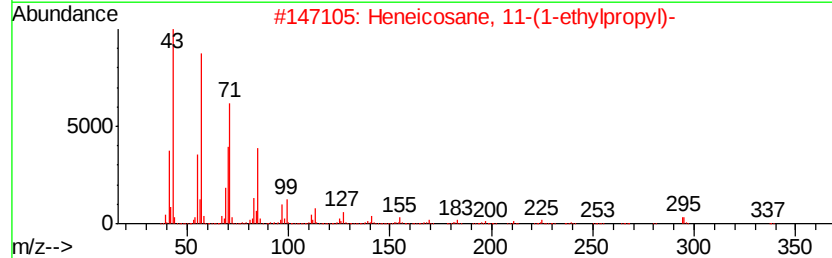
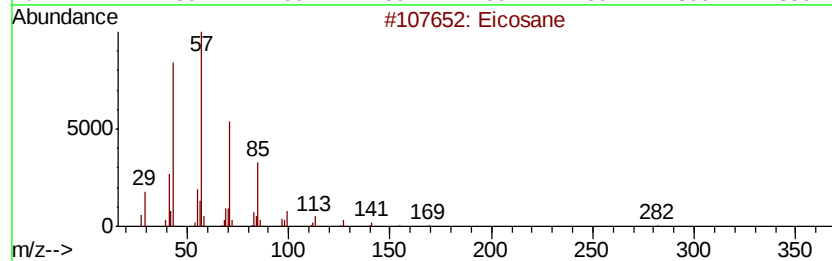
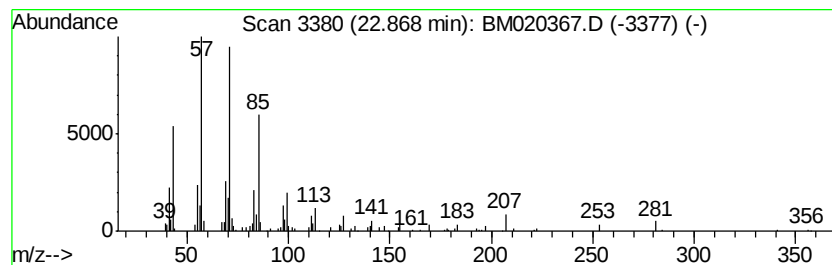
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	4.70 ng/ul	236005	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3		Docosane, 7-butyl-	366	C26H54	055282-15-0	86
4		Nonacosane	408	C29H60	000630-03-5	83
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020367.D
Acq On : 17 May 2019 16:26
Operator : JU/SJ
Sample : K2690-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5151

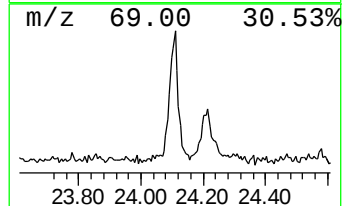
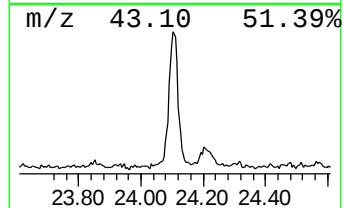
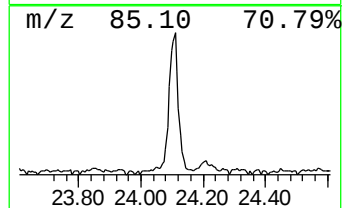
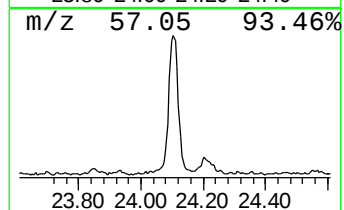
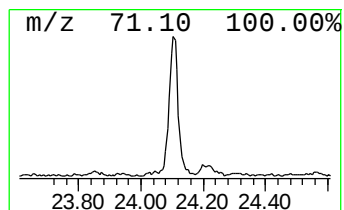
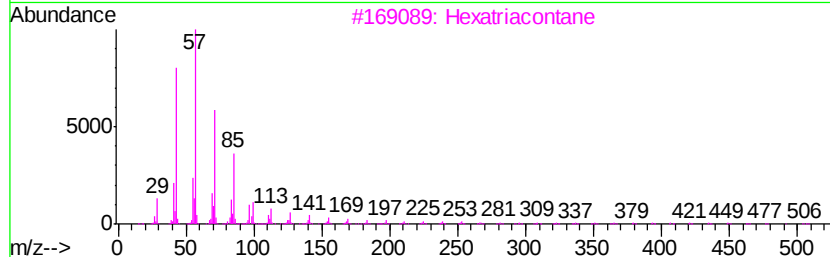
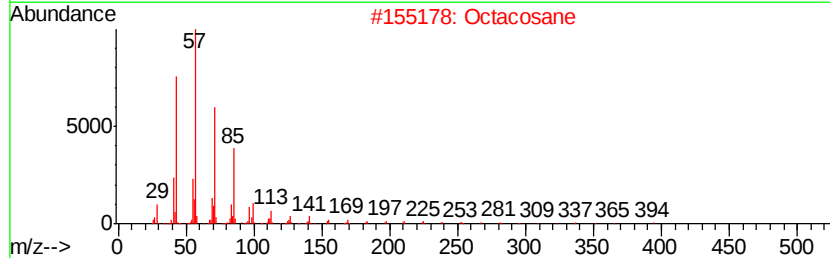
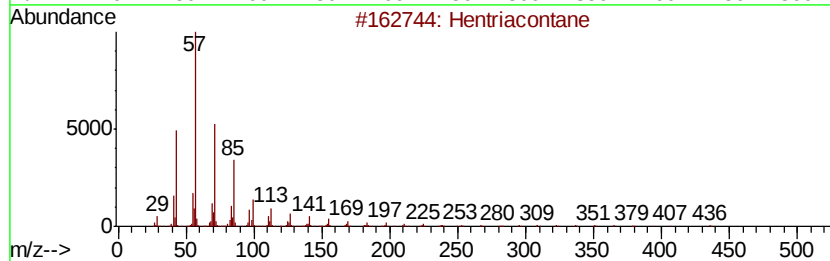
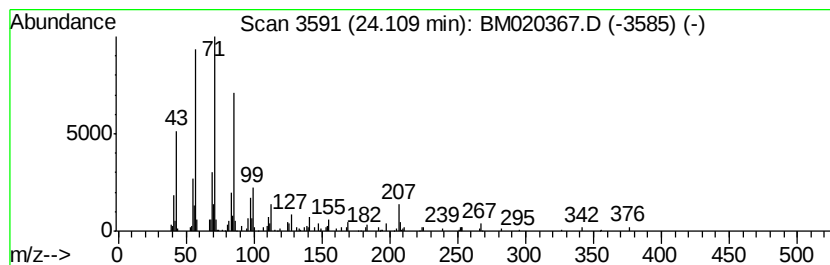
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	5.45 ng/ul	273949	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	74
2			Octacosane	394	C28H58	000630-02-4	74
3			Hexatriacontane	507	C36H74	000630-06-8	74
4			Docosane, 11-decyl-	451	C32H66	055401-55-3	74
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
Data File : BM020367.D
Acq On : 17 May 2019 16:26
Operator : JU/SJ
Sample : K2690-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5151

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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	18.02	4.2	ng/ul	165409	4	17.13	791216	20.0
9-Octadecenamide,...	20.46	24.8	ng/ul	1224600	5	21.33	987152	20.0
(DEL) Alkane: Cyc...	21.03	4.7	ng/ul	231877	5	21.33	987152	20.0
Heptacosane, 1-ch...	22.37	9.2	ng/ul	455353	5	21.33	987152	20.0
(DEL) Alkane: Str...	22.87	4.7	ng/ul	236005	6	23.60	1004880	20.0
(DEL) Alkane: Str...	24.11	5.5	ng/ul	273949	6	23.60	1004880	20.0