

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
 Data File : BM020592.D
 Acq On : 29 May 2019 00:44
 Operator : JU/SJ
 Sample : K2692-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5183

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	6.816	645	651	668	rBV	58193	179371	8.12%	1.053%
2	6.981	674	679	690	rBV	55243	129759	5.87%	0.762%
3	7.163	704	710	721	rBV	100274	204337	9.25%	1.199%
4	7.634	784	790	805	rBV	116327	260527	11.79%	1.529%
5	8.351	906	912	925	rBV3	76902	216974	9.82%	1.274%
6	8.804	983	989	1006	rBV	85578	224516	10.16%	1.318%
7	9.133	1041	1045	1050	rVB2	5632	8314	0.38%	0.049%
8	9.522	1104	1111	1129	rBV2	70339	182713	8.27%	1.073%
9	10.051	1195	1201	1219	rBV2	98493	266835	12.08%	1.566%
10	10.416	1257	1263	1278	rBV	216250	411289	18.62%	2.414%
11	10.592	1287	1293	1307	rBV3	43987	152843	6.92%	0.897%
12	13.169	1727	1731	1736	rVB2	12147	14484	0.66%	0.085%
13	13.704	1816	1822	1827	rBV	458432	678349	30.70%	3.982%
14	13.751	1827	1830	1841	rVB	217573	326985	14.80%	1.919%
15	13.980	1862	1869	1890	rBV	451046	742406	33.60%	4.358%
16	14.292	1915	1922	1934	rBV2	431037	687469	31.12%	4.035%
17	14.574	1962	1970	1971	rBV3	7617	11388	0.52%	0.067%
18	15.286	2084	2091	2110	rBV	596560	1005613	45.52%	5.903%
19	15.433	2111	2116	2130	rVV	105066	208809	9.45%	1.226%
20	15.527	2130	2132	2139	rVB3	5979	8550	0.39%	0.050%
21	17.045	2384	2390	2401	rBV2	608000	971001	43.95%	5.700%
22	17.145	2401	2407	2429	rVB	660263	1168770	52.90%	6.861%
23	17.933	2533	2541	2551	rBV2	39626	70699	3.20%	0.415%
24	18.215	2587	2589	2594	rBV4	2830	3908	0.18%	0.023%
25	18.768	2681	2683	2685	rBV2	2172	2289	0.10%	0.013%
26	18.803	2685	2689	2695	rVV3	22203	39882	1.81%	0.234%
27	18.851	2695	2697	2702	rVV4	7211	10024	0.45%	0.059%
28	19.086	2733	2737	2739	rBV2	6965	9180	0.42%	0.054%
29	19.115	2739	2742	2747	rVB4	9367	12960	0.59%	0.076%
30	19.221	2756	2760	2769	rBV6	17889	36009	1.63%	0.211%
31	19.339	2778	2780	2784	rVB3	4885	5105	0.23%	0.030%
32	19.445	2792	2798	2814	rBV	1160376	1697962	76.86%	9.967%
33	19.803	2856	2859	2862	rBV3	2723	3660	0.17%	0.021%
34	19.980	2881	2889	2892	rBV8	12598	28656	1.30%	0.168%

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35	20.374	2949	2956	2968	rBV	141796	288984	13.08%	1.696%
36	20.474	2970	2973	2977	rVB2	17222	21211	0.96%	0.125%
37	20.939	3048	3052	3063	rBV	185064	295530	13.38%	1.735%
38	21.239	3098	3103	3122	rBV	921438	1500276	67.91%	8.806%
39	21.374	3123	3126	3134	rVB2	56330	72914	3.30%	0.428%
40	21.803	3195	3199	3202	rBV	103274	122446	5.54%	0.719%
41	22.256	3272	3276	3281	rBV	157842	202425	9.16%	1.188%
42	22.380	3294	3297	3303	rVB	81445	101850	4.61%	0.598%
43	22.756	3356	3361	3367	rVB	187898	263879	11.94%	1.549%
44	23.321	3450	3457	3472	rBV2	1061955	2209302	100.00%	12.968%
45	23.468	3475	3482	3499	rVB	730744	1519358	68.77%	8.918%
46	23.944	3559	3563	3573	rVB2	143915	272087	12.32%	1.597%
47	24.680	3685	3688	3699	rVB2	95025	184182	8.34%	1.081%

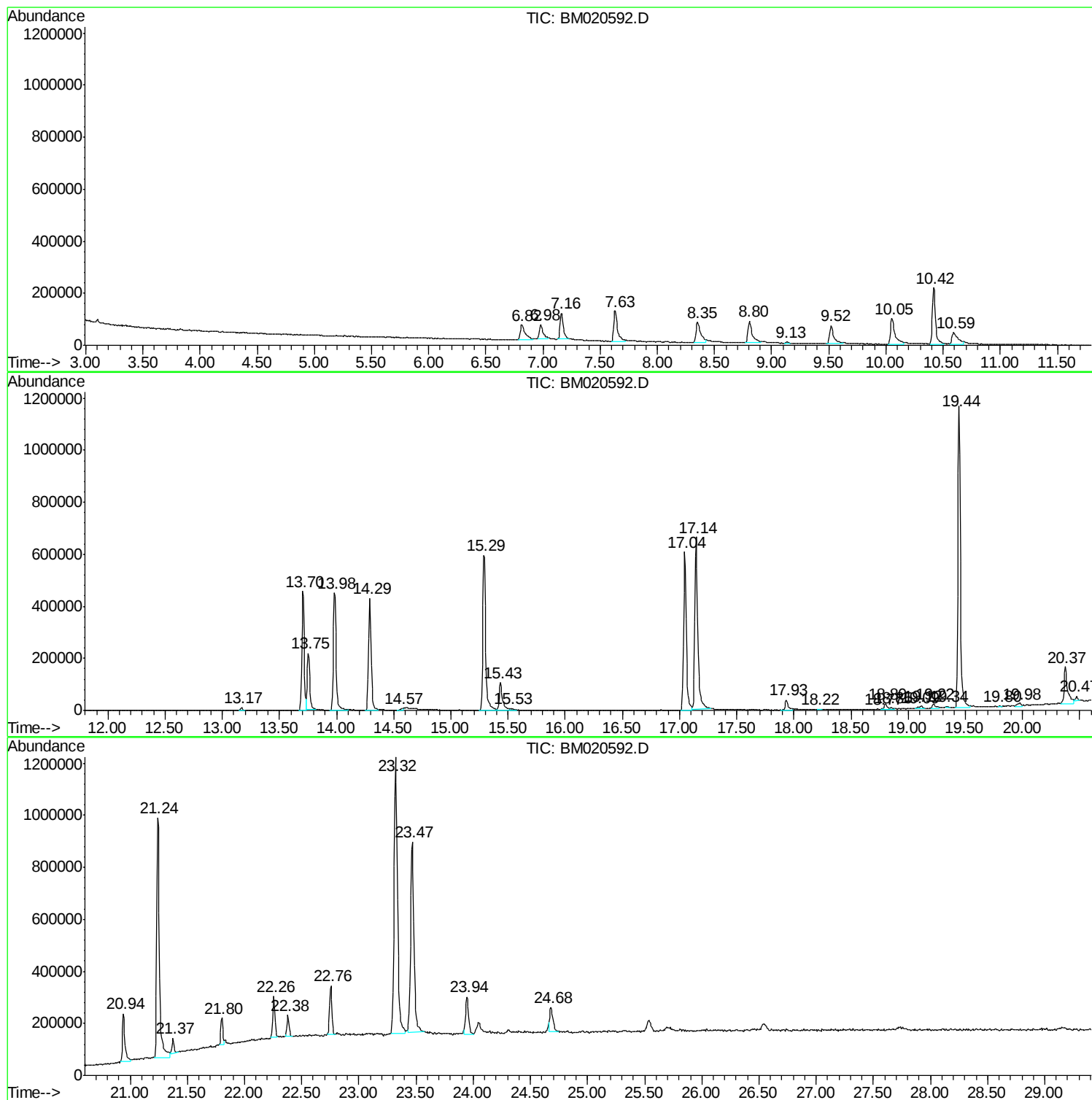
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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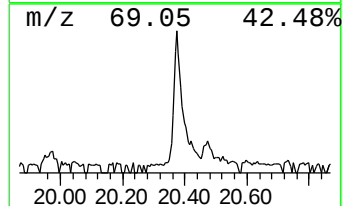
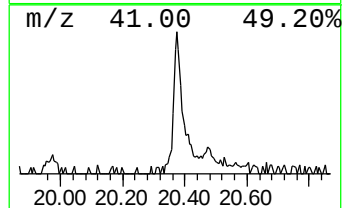
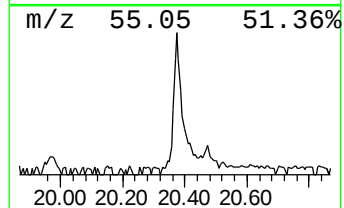
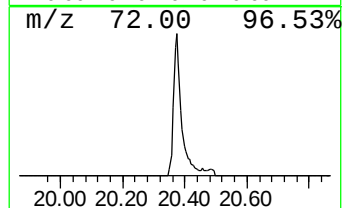
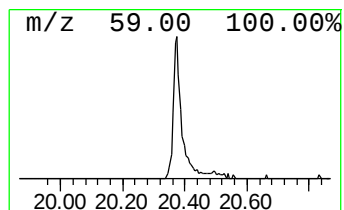
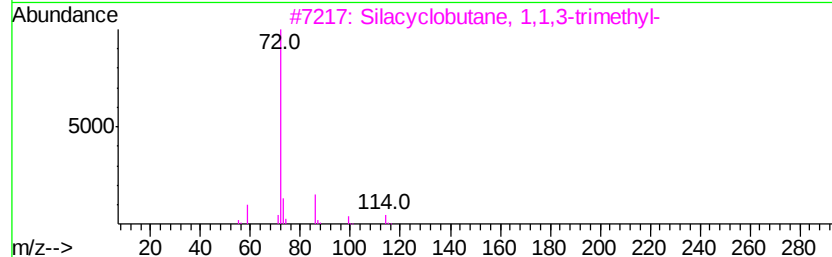
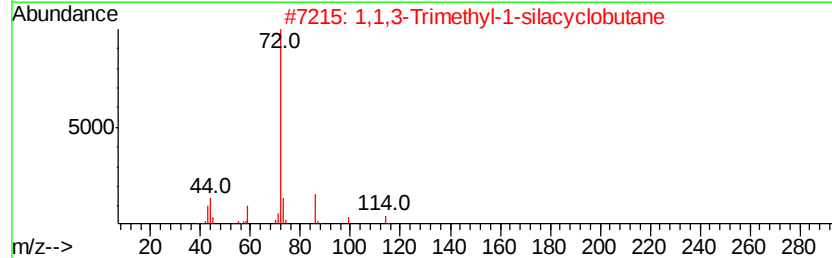
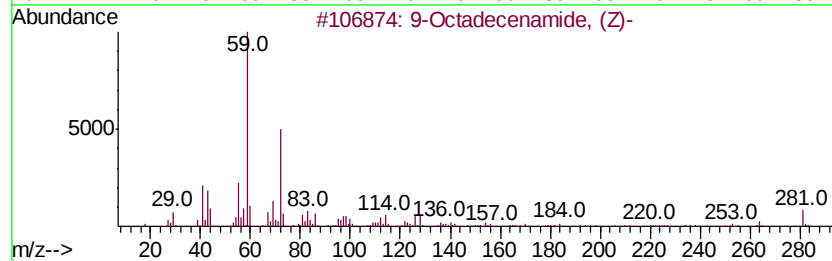
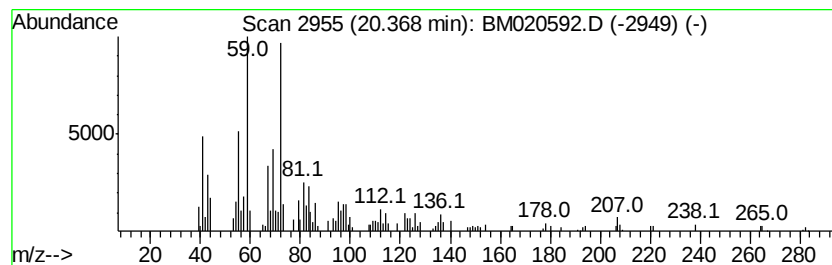
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	3.85 ng/ul	288984	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	076545-10-3	43
3		Silacyclobutane, 1,1,3-trimethyl-	114	C6H14Si	002295-13-8	35
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	27
5		7-Nonenamide	155	C9H17NO	090949-53-4	27



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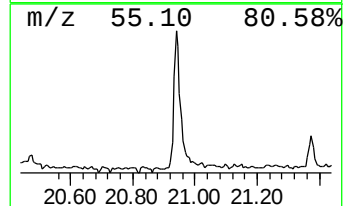
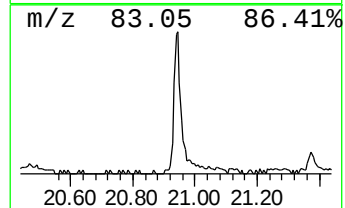
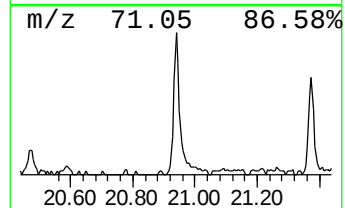
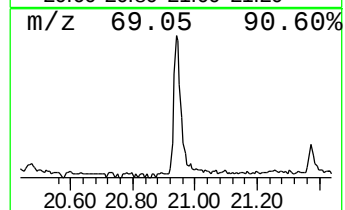
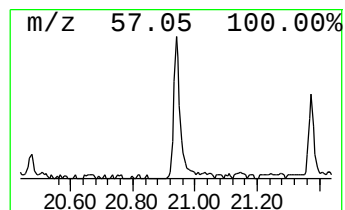
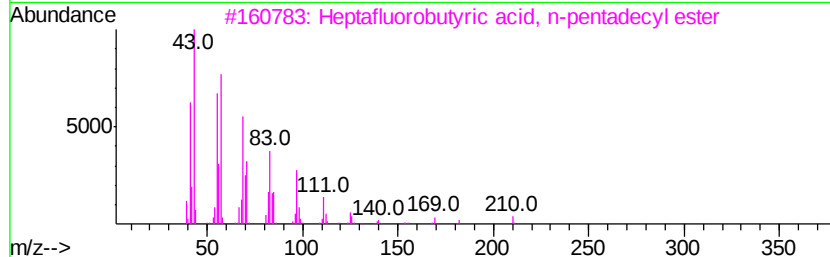
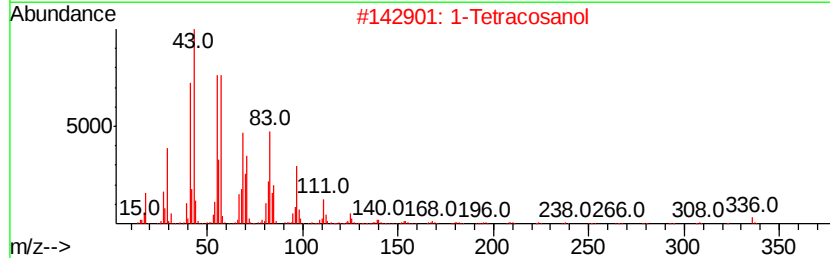
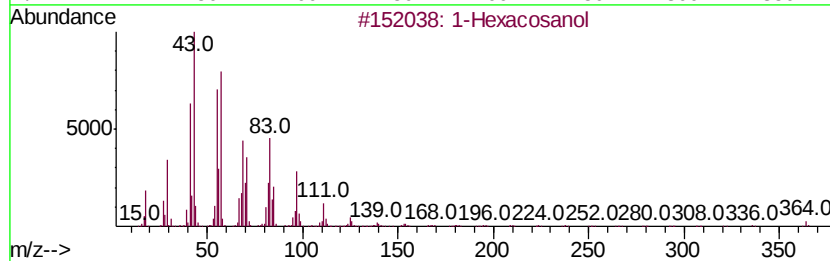
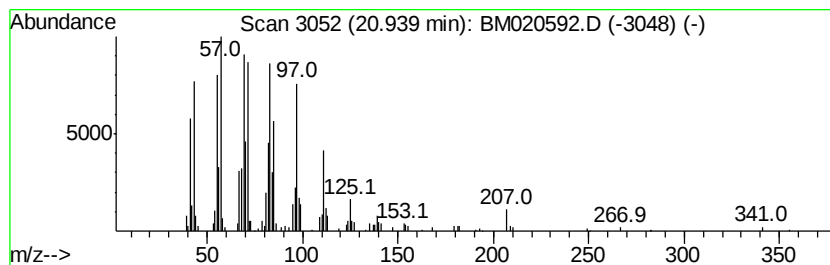
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.94 ng/ul	295530	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	90
2		1-Tetracosanol	354	C24H50O	000506-51-4	87
3		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81
4		1-Pentadecanol	228	C15H32O	000629-76-5	81
5		Cyclopentadecane	210	C15H30	000295-48-7	74



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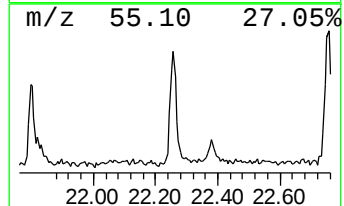
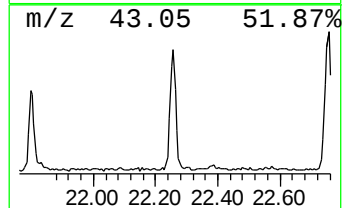
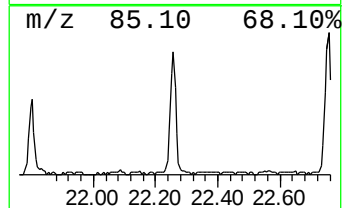
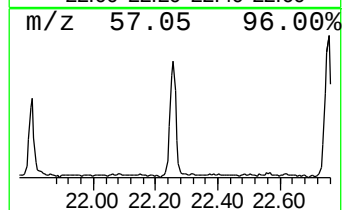
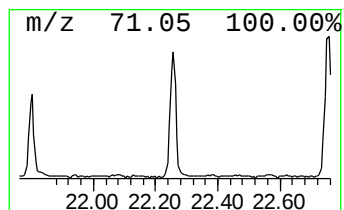
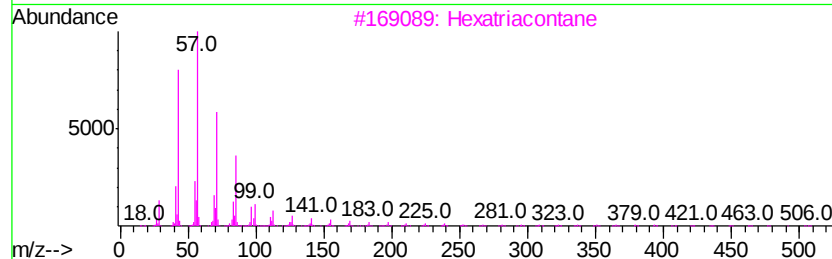
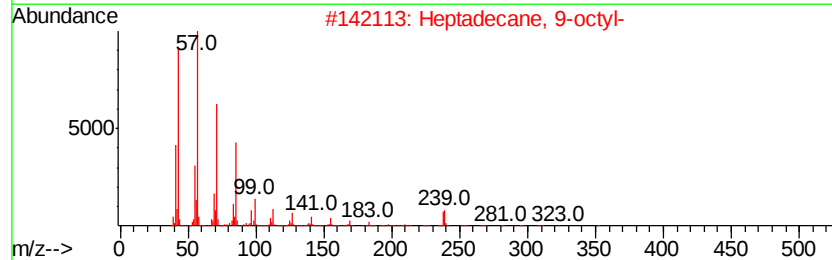
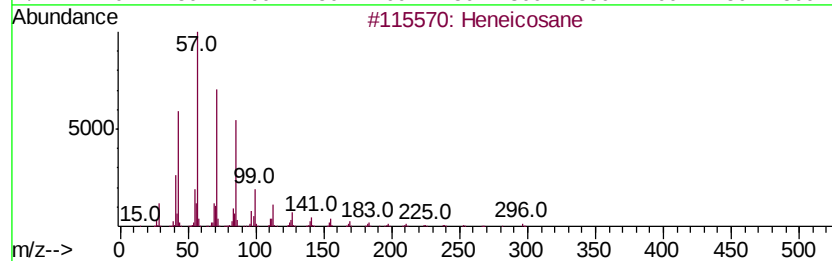
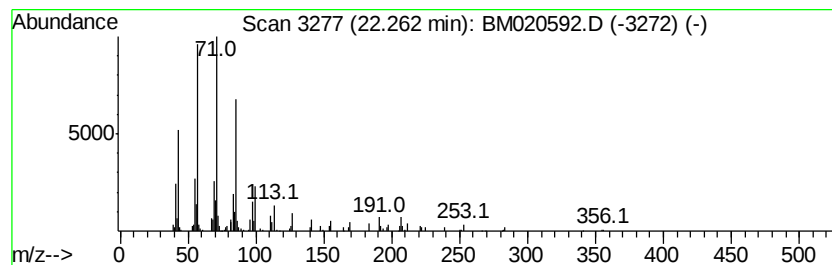
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.70 ng/ul	202425	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Nonacosane	408	C29H60	000630-03-5	83
5		Heptacosane	380	C27H56	000593-49-7	83



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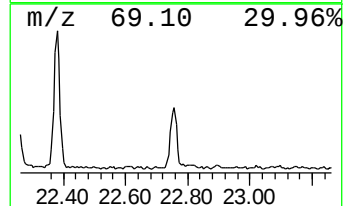
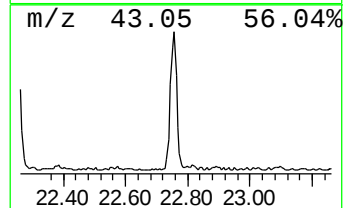
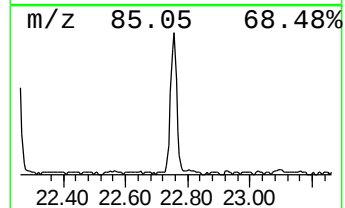
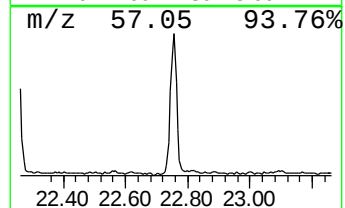
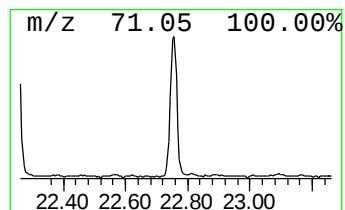
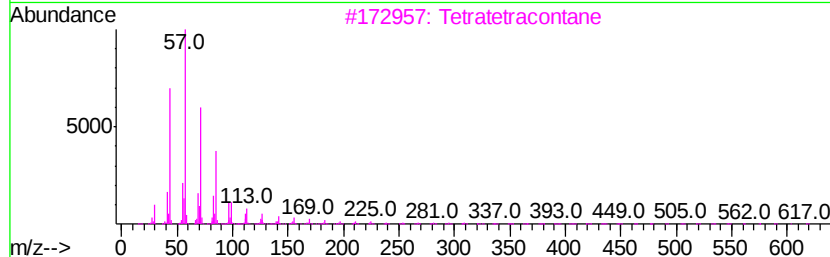
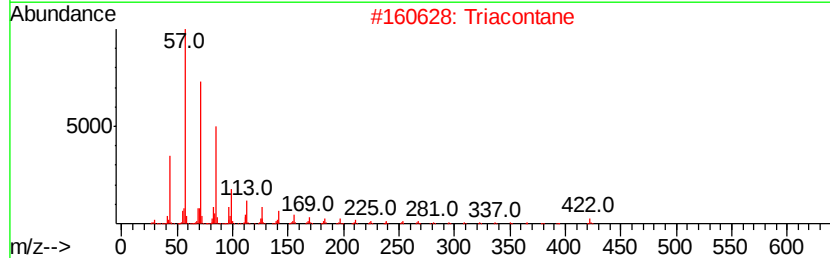
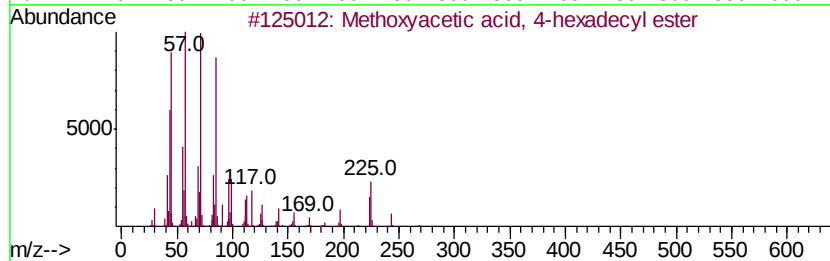
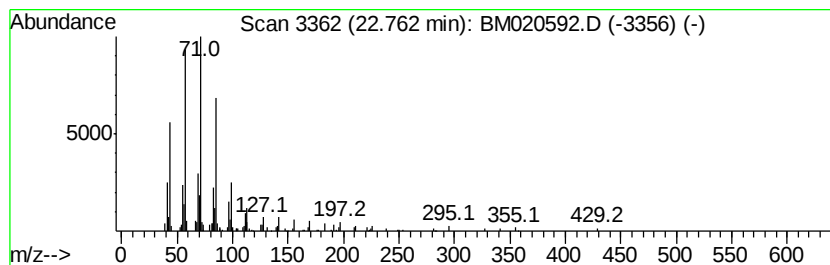
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Peak Number 4 Methoxyacetic acid, 4-hexad... Concentration Rank 4

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22.76	3.47 ng/ul	263879	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyvacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	87



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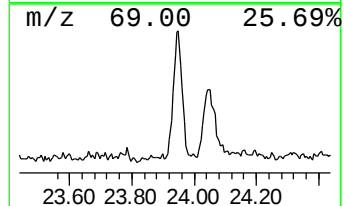
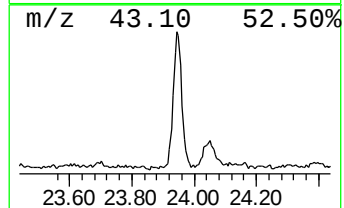
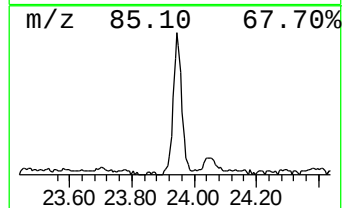
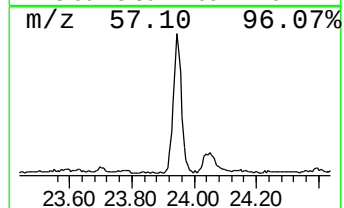
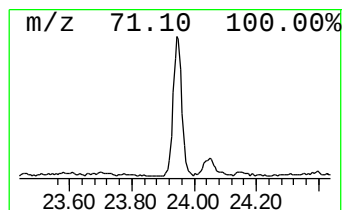
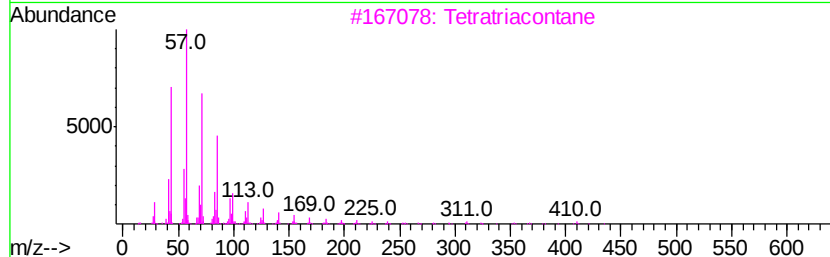
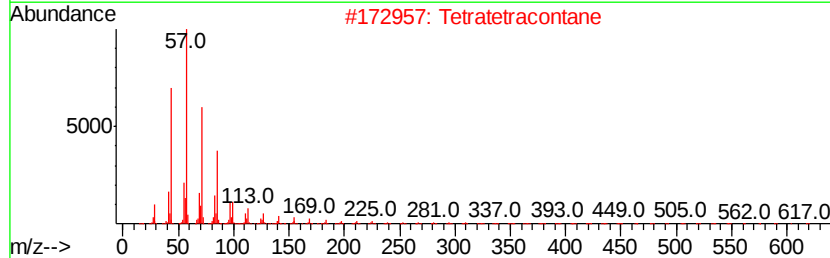
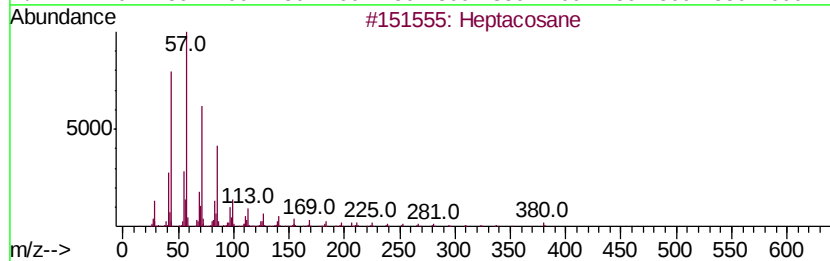
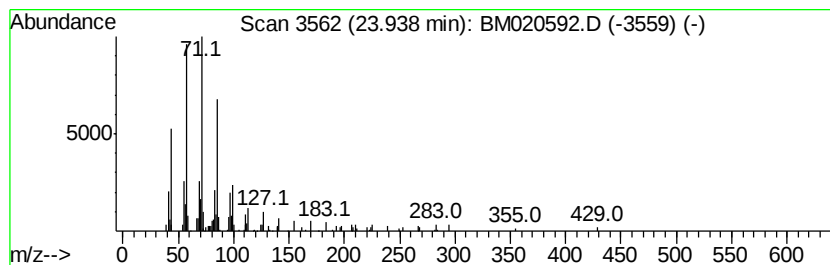
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.58 ng/ul	272087	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052919\
Data File : BM020592.D
Acq On : 29 May 2019 00:44
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5183

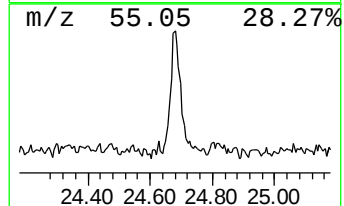
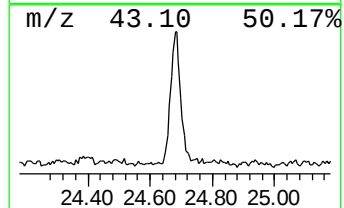
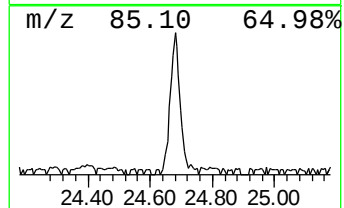
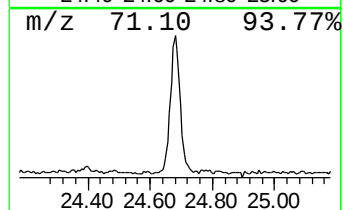
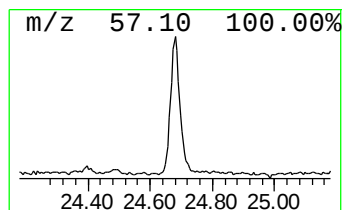
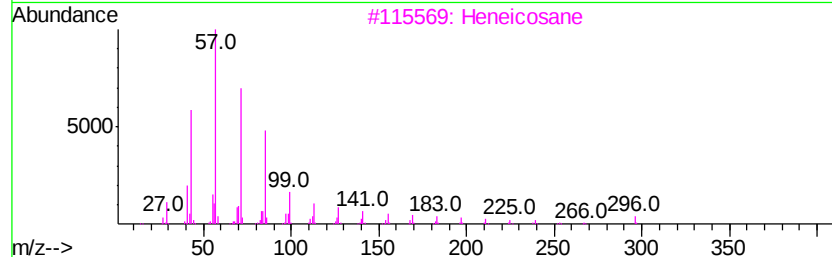
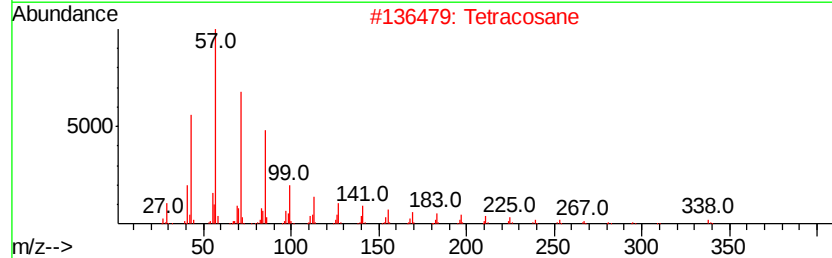
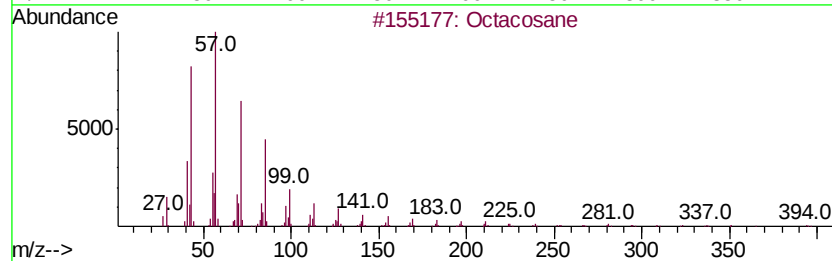
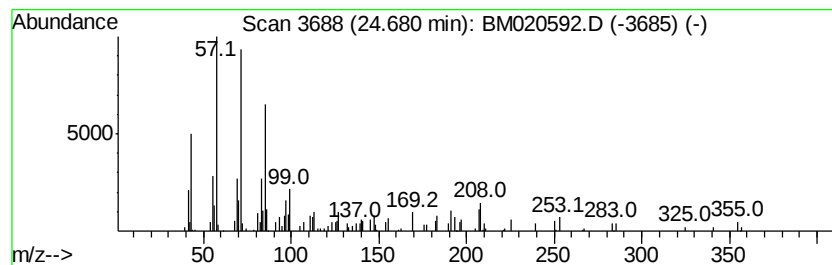
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.42 ng/ul	184182	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	64
2		Tetracosane	338	C24H50	000646-31-1	64
3		Heneicosane	296	C21H44	000629-94-7	64
4		Heneicosane	296	C21H44	000629-94-7	62
5		Heptadecane	240	C17H36	000629-78-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052919\
Data File : BM020592.D
Acq On : 29 May 2019 00:44
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5183

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
9-Octadecenamide, ...	20.37	3.9	ng/ul	288984	5	21.24	1500280	20.0
1-Hexacosanol	20.94	3.9	ng/ul	295530	5	21.24	1500280	20.0
(DEL) Alkane: Str...	22.26	2.7	ng/ul	202425	5	21.24	1500280	20.0
Methoxyacetic aci...	22.76	3.5	ng/ul	263879	6	23.47	1519360	20.0
(DEL) Alkane: Str...	23.94	3.6	ng/ul	272087	6	23.47	1519360	20.0
(DEL) Alkane: Str...	24.68	2.4	ng/ul	184182	6	23.47	1519360	20.0