

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022335.D
 Acq On : 26 Aug 2019 17:44
 Operator : HP/JU
 Sample : K4369-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CD5

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-BM082219MA.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	3.016	3	5	9	rVB4	1637	1693	0.13%	0.016%
2	3.128	21	24	35	rVB3	7269	13552	1.02%	0.125%
3	3.716	120	124	128	rVB3	3081	3682	0.28%	0.034%
4	4.205	205	207	212	rVB2	1112	1366	0.10%	0.013%
5	5.981	506	509	514	rBV2	1260	1947	0.15%	0.018%
6	6.616	613	617	621	rVV2	864	1632	0.12%	0.015%
7	6.751	635	640	651	rVB2	24062	49252	3.69%	0.456%
8	6.904	661	666	676	rBV	89341	149294	11.18%	1.381%
9	7.087	691	697	705	rBV	117685	192575	14.43%	1.781%
10	7.545	768	775	783	rBV	121863	192161	14.40%	1.777%
11	7.893	830	834	840	rBB3	5332	7741	0.58%	0.072%
12	8.269	893	898	911	rBV	88441	149790	11.22%	1.386%
13	8.716	967	974	980	rBV	145966	251036	18.81%	2.322%
14	8.757	980	981	990	rVB2	17360	22600	1.69%	0.209%
15	9.034	1024	1028	1032	rVB3	1816	2895	0.22%	0.027%
16	9.163	1048	1050	1055	rVB2	1834	2359	0.18%	0.022%
17	9.428	1089	1095	1104	rVB	142732	234918	17.60%	2.173%
18	9.963	1179	1186	1201	rBV	165490	328292	24.59%	3.037%
19	10.316	1240	1246	1255	rBV	182001	294724	22.08%	2.726%
20	10.492	1270	1276	1290	rBV	143357	301293	22.57%	2.787%
21	11.945	1522	1523	1527	rVB	1628	1513	0.11%	0.014%
22	13.033	1704	1708	1712	rVB	7143	8561	0.64%	0.079%
23	13.233	1738	1742	1748	rBB2	3475	5258	0.39%	0.049%
24	13.627	1803	1809	1814	rBV	419880	601143	45.03%	5.560%
25	13.680	1814	1818	1826	rVB	91550	134082	10.04%	1.240%
26	13.892	1848	1854	1862	rBV	468831	674345	50.52%	6.238%
27	14.204	1900	1907	1915	rBV	308805	439671	32.94%	4.067%
28	14.533	1959	1963	1965	rBV2	2943	3908	0.29%	0.036%
29	14.986	2035	2040	2041	rBV	1593	1754	0.13%	0.016%
30	15.210	2072	2078	2088	rBV	593333	863195	64.67%	7.984%
31	15.380	2103	2107	2116	rBV	56077	91266	6.84%	0.844%
32	15.451	2116	2119	2124	rVB	4050	5435	0.41%	0.050%
33	16.821	2348	2352	2356	rBV3	1646	2309	0.17%	0.021%
34	16.968	2371	2377	2385	rBV2	410467	561939	42.10%	5.198%

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35	17.068	2388	2394	2405	rBV	731294	1046213	78.38%	9.677%
36	17.757	2504	2511	2514	rBV2	1195	1841	0.14%	0.017%
37	17.862	2525	2529	2537	rBV2	32141	44579	3.34%	0.412%
38	18.133	2574	2575	2581	rVB2	2668	2739	0.21%	0.025%
39	18.351	2608	2612	2617	rVB2	40541	42367	3.17%	0.392%
40	18.780	2682	2685	2690	rVB4	3763	4232	0.32%	0.039%
41	19.009	2720	2724	2729	rBV2	7595	9271	0.69%	0.086%
42	19.115	2740	2742	2744	rBV3	1560	1620	0.12%	0.015%
43	19.151	2744	2748	2753	rBV	13055	17523	1.31%	0.162%
44	19.256	2762	2766	2771	rBV2	6079	8194	0.61%	0.076%
45	19.374	2780	2786	2795	rVV	1015244	1334850	100.00%	12.347%
46	19.904	2873	2876	2880	rBV2	14670	14972	1.12%	0.138%
47	20.403	2958	2961	2966	rBV	24160	27370	2.05%	0.253%
48	20.874	3037	3041	3048	rBV2	68044	95018	7.12%	0.879%
49	21.180	3088	3093	3103	rBV	418598	554435	41.54%	5.128%
50	21.309	3111	3115	3121	rBV	57602	65499	4.91%	0.606%
51	21.733	3183	3187	3191	rBV	64497	74016	5.54%	0.685%
52	22.180	3259	3263	3267	rBV	74603	86554	6.48%	0.801%
53	22.662	3342	3345	3351	rVB2	77747	104915	7.86%	0.970%
54	23.227	3433	3441	3451	rBV	549087	1085539	81.32%	10.041%
55	23.368	3459	3465	3474	rBV2	262726	505916	37.90%	4.680%
56	23.815	3538	3541	3546	rVB	56770	86264	6.46%	0.798%

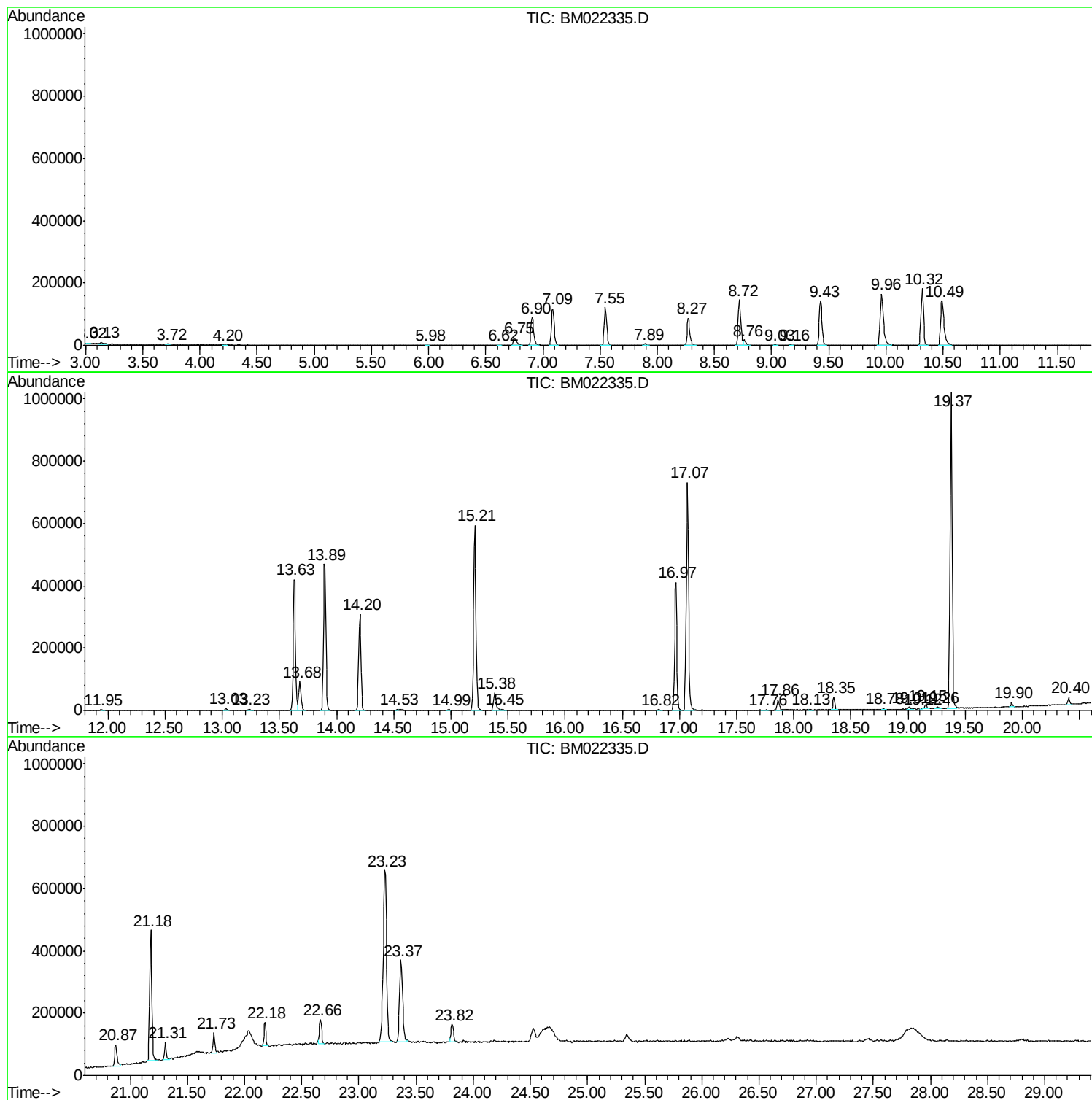
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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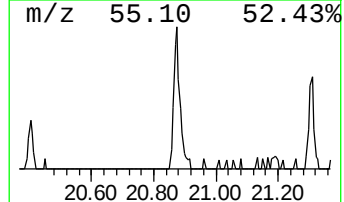
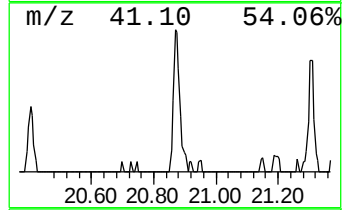
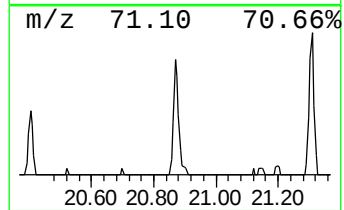
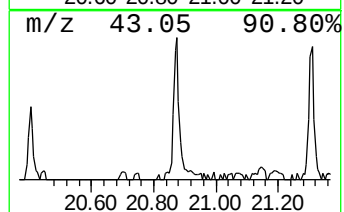
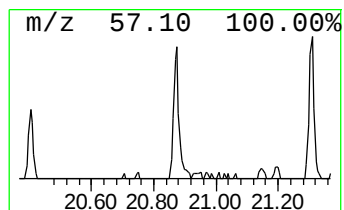
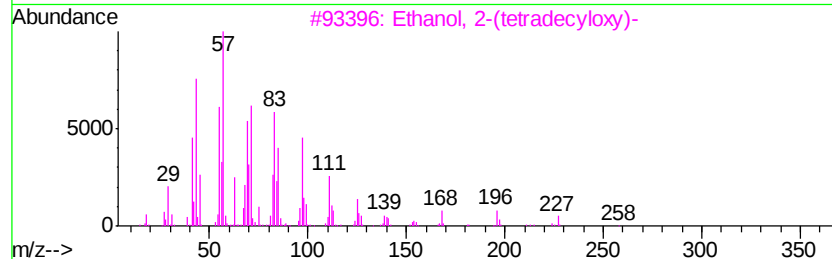
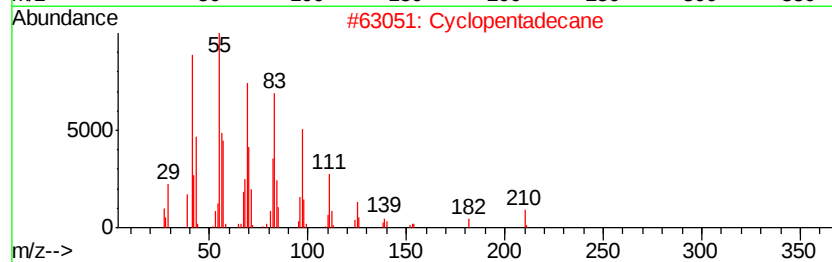
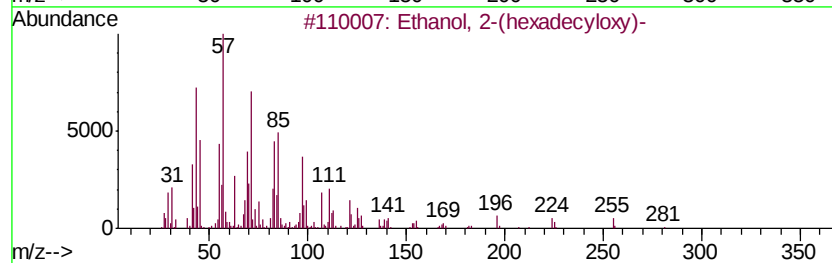
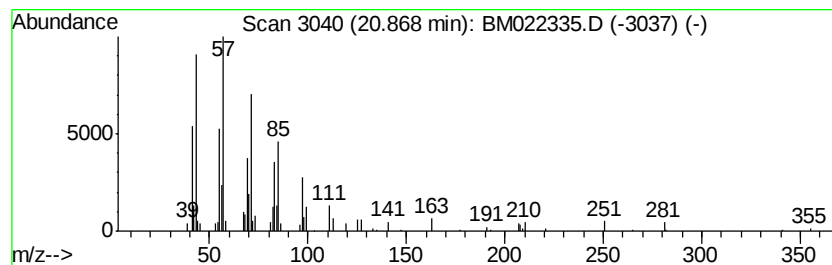
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(hexadecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.43 ng/ul	95018	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Cyclopentadecane	210	C15H30	000295-48-7	80
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	50
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	45



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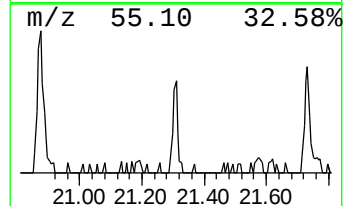
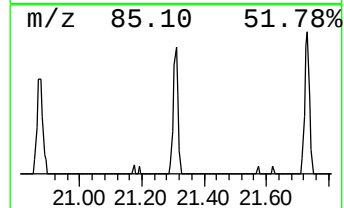
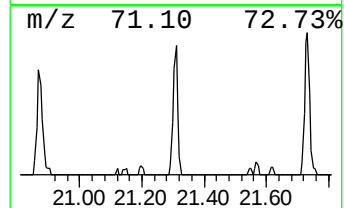
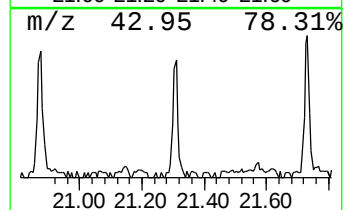
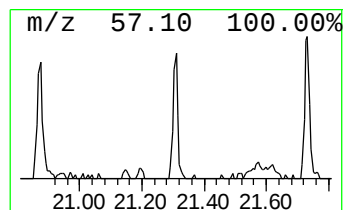
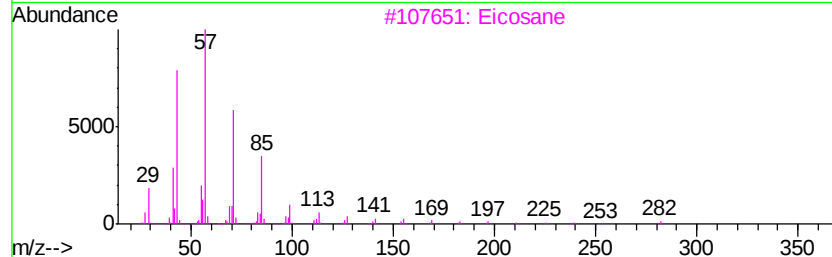
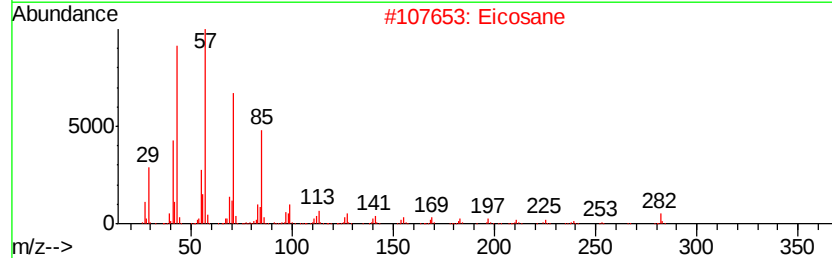
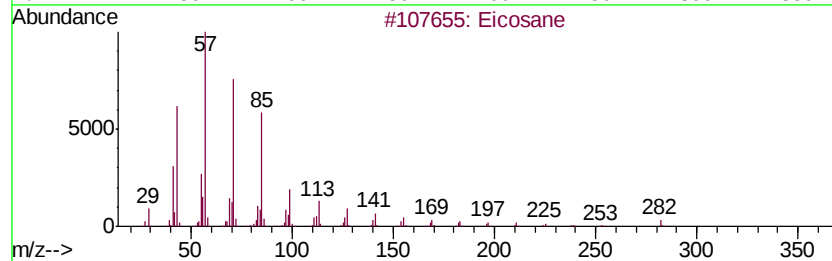
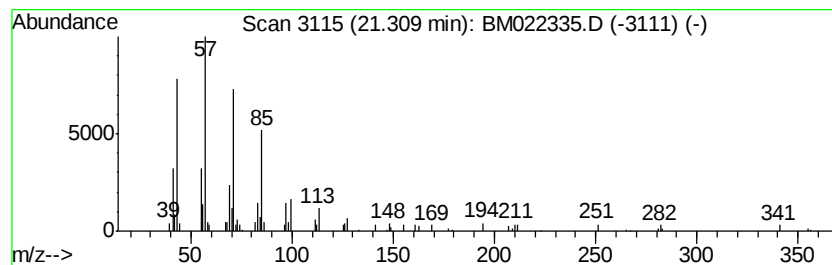
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.36 ng/ul	65499	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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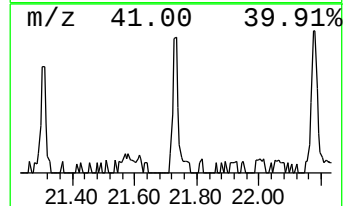
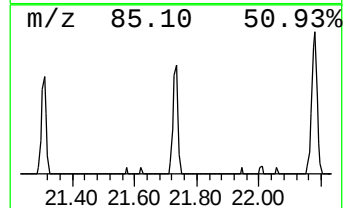
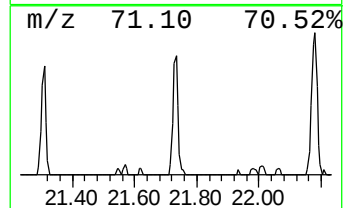
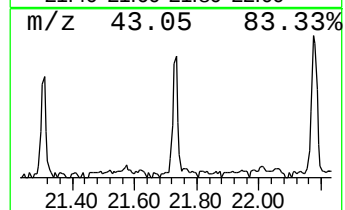
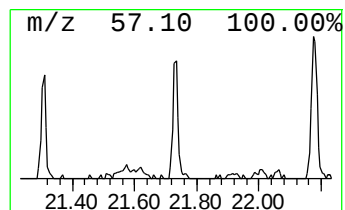
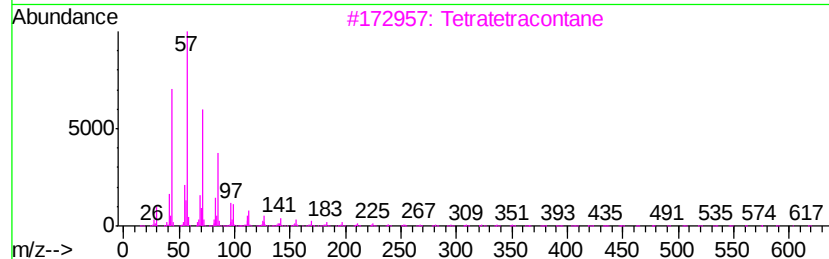
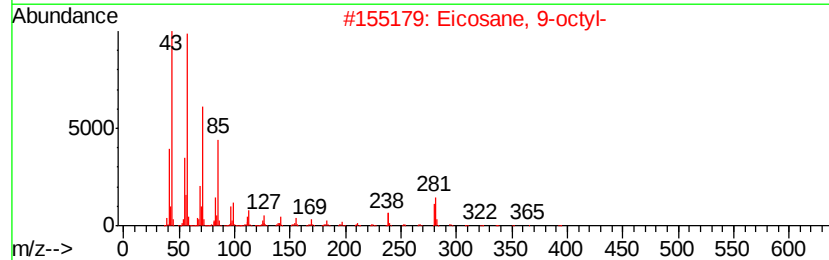
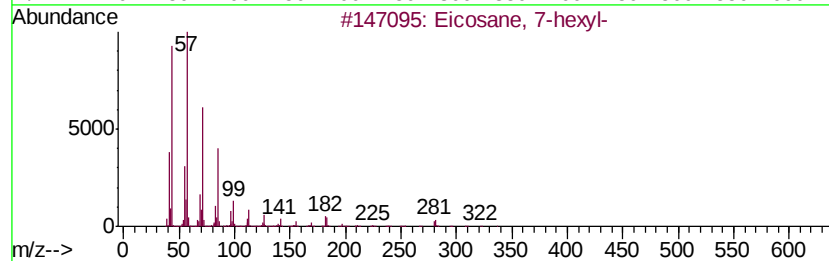
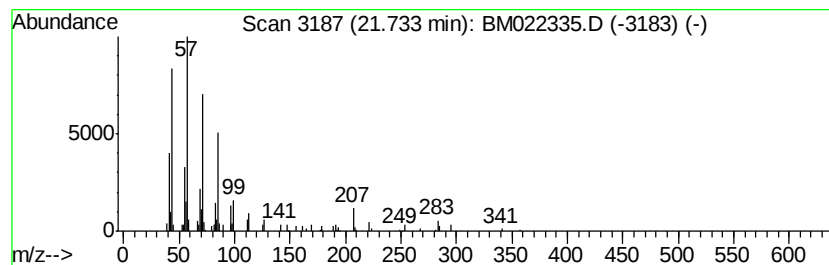
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.67 ng/ul	74016	Chrysene-d12	21.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	83
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	83
3	Tetratetracontane		619	C44H90	007098-22-8	83
4	Hexatriacontane		507	C36H74	000630-06-8	83
5	Octacosane		394	C28H58	000630-02-4	83



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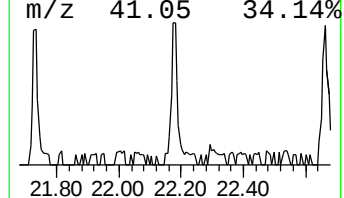
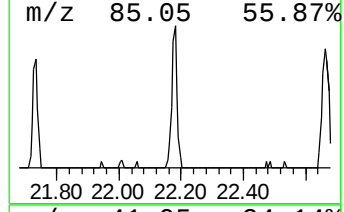
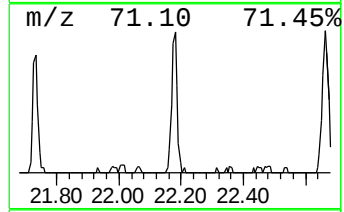
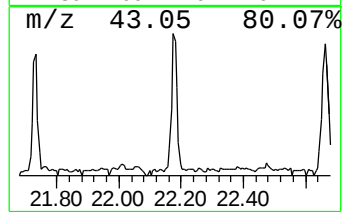
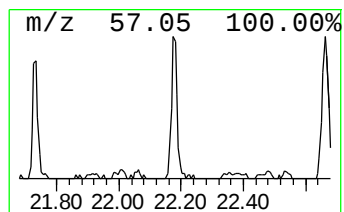
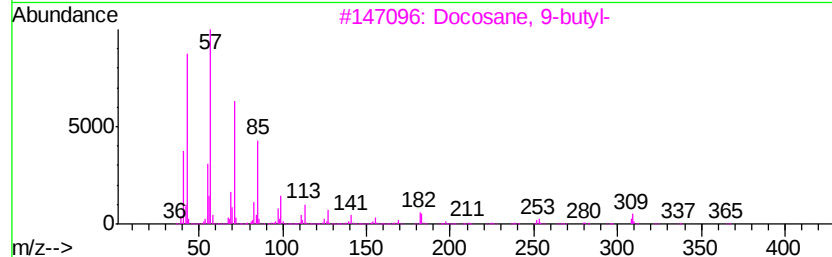
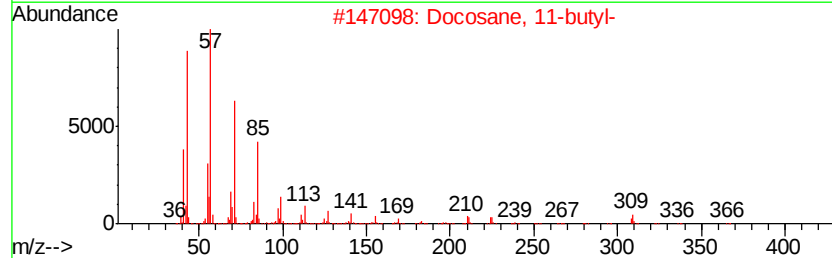
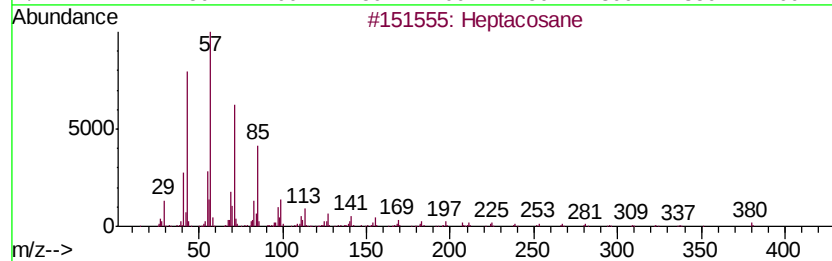
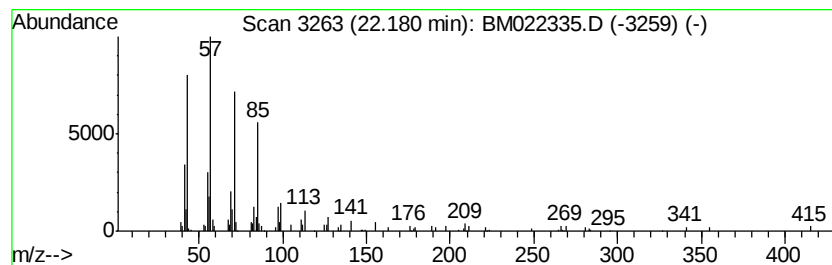
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.12 ng/ul	86554	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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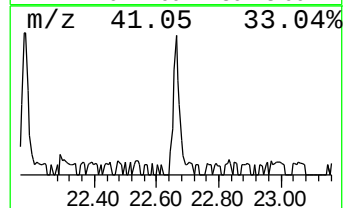
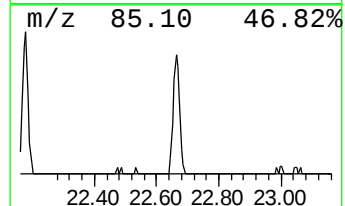
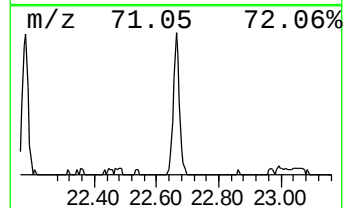
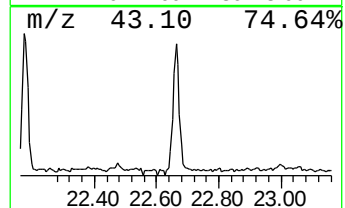
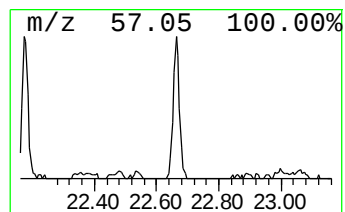
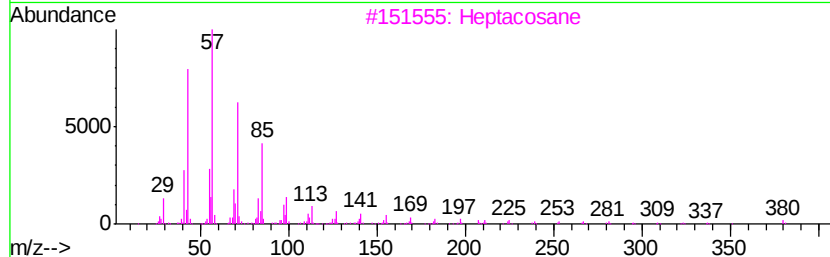
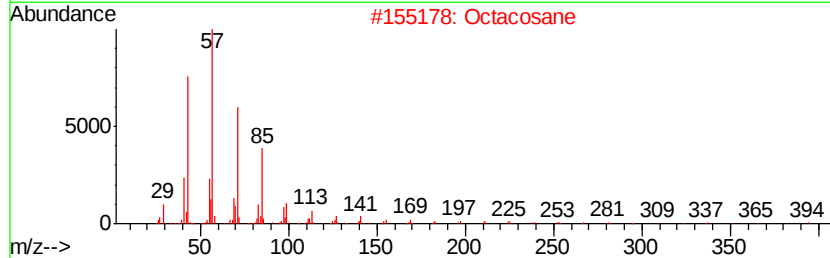
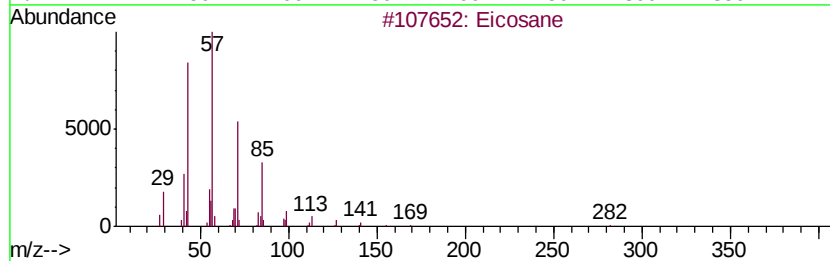
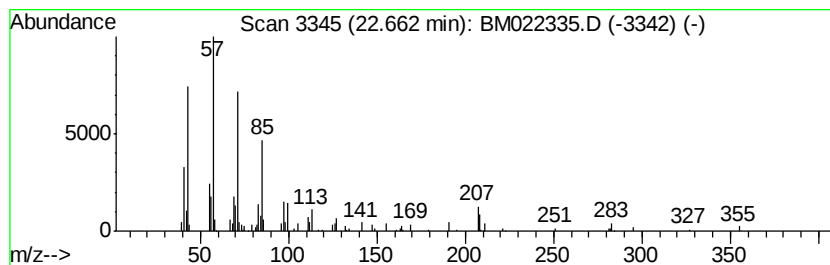
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	4.15 ng/ul	104915	Perylene-d12	23.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	92
2	Octacosane		394	C28H58	000630-02-4	87
3	Heptacosane		380	C27H56	000593-49-7	87
4	Tetratetracontane		619	C44H90	007098-22-8	87
5	Docosane, 9-butyl-		366	C26H54	055282-14-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022335.D
Acq On : 26 Aug 2019 17:44
Operator : HP/JU
Sample : K4369-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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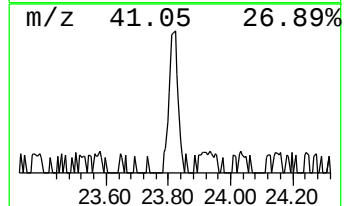
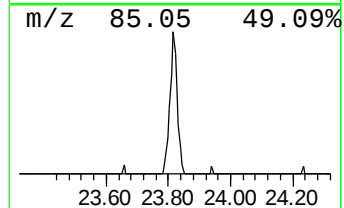
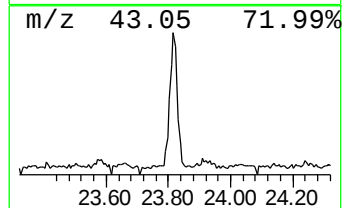
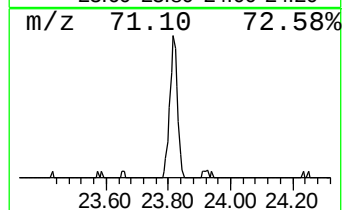
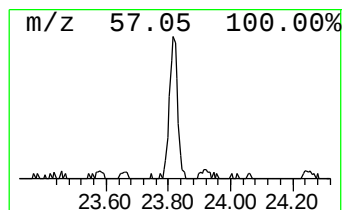
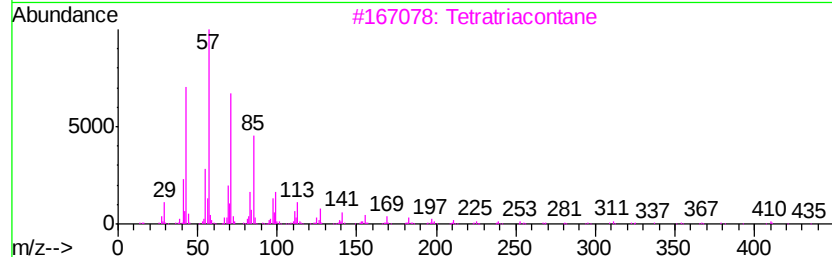
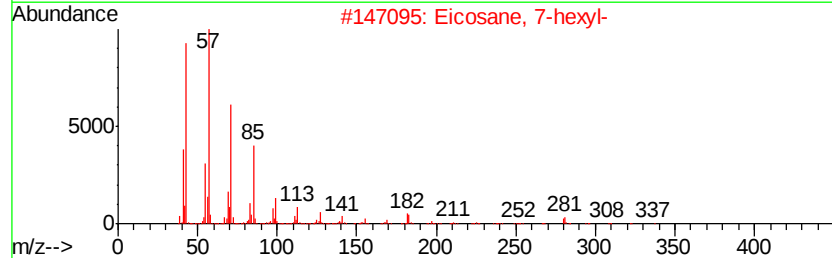
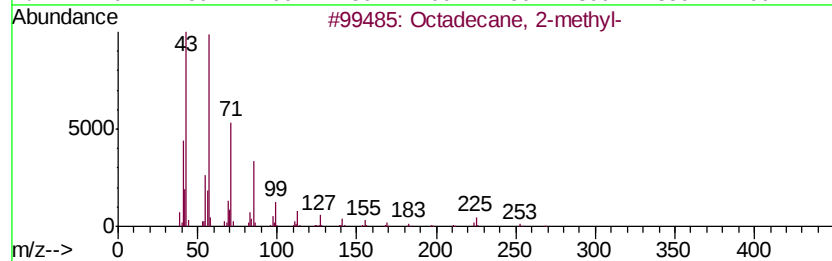
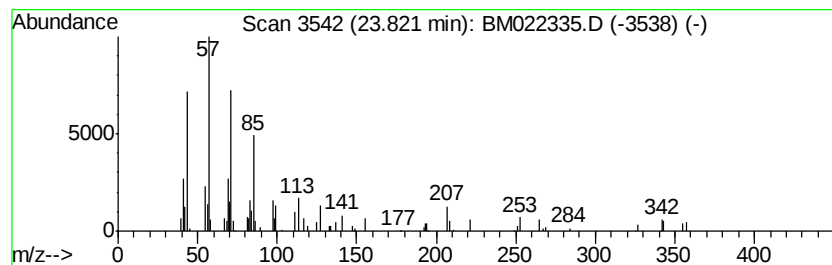
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.41 ng/ul	86264	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3		Tetratriacontane	479	C34H70	014167-59-0	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Data File : BM022335.D
Acq On : 26 Aug 2019 17:44
Operator : HP/JU
Sample : K4369-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
Ethanol, 2-(hexad...	20.87	3.4	ng/ul	95018	5	21.18	554435	20.0
(DEL) Alkane: Str...	21.31	2.4	ng/ul	65499	5	21.18	554435	20.0
(DEL) Alkane: Str...	21.73	2.7	ng/ul	74016	5	21.18	554435	20.0
(DEL) Alkane: Str...	22.18	3.1	ng/ul	86554	5	21.18	554435	20.0
(DEL) Alkane: Str...	22.66	4.2	ng/ul	104915	6	23.37	505916	20.0
(DEL) Alkane: Str...	23.82	3.4	ng/ul	86264	6	23.37	505916	20.0