

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019586.D
 Acq On : 29 Mar 2019 19:00
 Operator : JU/SJ
 Sample : K2085-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7T6

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	3.128	22	24	35	rVB2	23169	45819	1.72%	0.188%
2	3.640	107	111	115	rBV6	3932	6654	0.25%	0.027%
3	3.722	122	125	131	rVB	13389	20708	0.78%	0.085%
4	3.822	138	142	148	rVB4	6864	12612	0.47%	0.052%
5	4.722	291	295	301	rBV	10911	16379	0.61%	0.067%
6	6.657	619	624	628	rBV4	2543	4325	0.16%	0.018%
7	6.763	636	642	665	rBV2	148721	388376	14.55%	1.596%
8	6.934	665	671	687	rBV	125594	260028	9.74%	1.069%
9	7.116	695	702	718	rVB	190902	352130	13.20%	1.447%
10	7.581	774	781	793	rBV	386650	676842	25.36%	2.782%
11	8.298	897	903	921	rBV	187186	381891	14.31%	1.569%
12	8.428	921	925	930	rVB5	4243	8136	0.30%	0.033%
13	8.751	973	980	992	rBV	162048	311997	11.69%	1.282%
14	9.075	1030	1035	1044	rVB2	10650	15349	0.58%	0.063%
15	9.463	1095	1101	1117	rBV	126463	250160	9.37%	1.028%
16	10.004	1187	1193	1212	rBV	136534	356017	13.34%	1.463%
17	10.357	1245	1253	1268	rBV	595767	995501	37.30%	4.091%
18	10.539	1279	1284	1302	rBV	78133	231766	8.68%	0.952%
19	12.010	1530	1534	1538	rVB4	2129	3652	0.14%	0.015%
20	13.657	1809	1814	1820	rBV	459374	720572	27.00%	2.961%
21	13.710	1820	1823	1831	rVB	92822	140738	5.27%	0.578%
22	13.927	1854	1860	1875	rBV	511877	782340	29.32%	3.215%
23	14.239	1906	1913	1927	rBV2	893205	1406475	52.70%	5.780%
24	14.516	1953	1960	1977	rBV3	41938	164756	6.17%	0.677%
25	14.627	1977	1979	1983	rVV3	4982	7353	0.28%	0.030%
26	14.674	1983	1987	1991	rVB5	5910	9232	0.35%	0.038%
27	15.080	2053	2056	2061	rBV3	3448	4291	0.16%	0.018%
28	15.239	2077	2083	2096	rBV	714433	1068036	40.02%	4.389%
29	15.392	2103	2109	2122	rBV	118896	219378	8.22%	0.902%
30	15.486	2122	2125	2129	rVB3	7106	10099	0.38%	0.042%
31	15.945	2199	2203	2208	rBV2	3784	4522	0.17%	0.019%
32	16.133	2231	2235	2239	rBV3	2641	3574	0.13%	0.015%
33	16.427	2279	2285	2287	rBV3	2799	3039	0.11%	0.012%
34	16.745	2336	2339	2341	rBV2	3406	4184	0.16%	0.017%

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35	16.792	2343	2347	2351	rVB2	4315	5844	0.22%	0.024%
36	16.998	2376	2382	2393	rBV	1219431	1666376	62.44%	6.848%
37	17.098	2393	2399	2413	rVV	777611	1132814	42.45%	4.655%
38	17.292	2428	2432	2436	rBV4	6632	7625	0.29%	0.031%
39	17.339	2436	2440	2446	rBV	7266	9560	0.36%	0.039%
40	17.480	2460	2464	2470	rBV5	3596	6012	0.23%	0.025%
41	17.780	2511	2515	2519	rBV4	1569	3064	0.11%	0.013%
42	17.827	2519	2523	2527	rBV4	2170	2959	0.11%	0.012%
43	17.886	2527	2533	2545	rBV	62346	117607	4.41%	0.483%
44	18.174	2579	2582	2585	rBV4	5650	6479	0.24%	0.027%
45	18.610	2652	2656	2659	rBV2	19072	19967	0.75%	0.082%
46	18.657	2659	2664	2668	rVV	27497	34210	1.28%	0.141%
47	18.692	2668	2670	2673	rVB5	3390	2979	0.11%	0.012%
48	18.815	2690	2691	2693	rVB2	4938	2808	0.11%	0.012%
49	19.039	2723	2729	2732	rBV2	16904	25517	0.96%	0.105%
50	19.180	2749	2753	2762	rBV2	40350	69964	2.62%	0.288%
51	19.404	2785	2791	2798	rBV	971533	1394597	52.26%	5.731%
52	19.739	2844	2848	2851	rBV	277014	296276	11.10%	1.218%
53	19.780	2851	2855	2861	rVB	493930	555888	20.83%	2.284%
54	19.915	2875	2878	2879	rBV3	9501	7915	0.30%	0.033%
55	19.933	2879	2881	2885	rVB4	9825	12375	0.46%	0.051%
56	20.439	2964	2967	2971	rBV4	21907	25068	0.94%	0.103%
57	20.721	3011	3015	3017	rBV	114748	121152	4.54%	0.498%
58	20.751	3017	3020	3024	rVB	181605	197176	7.39%	0.810%
59	20.904	3042	3046	3051	rBV	194094	229447	8.60%	0.943%
60	21.203	3092	3097	3108	rBV	1720444	2353829	88.20%	9.673%
61	21.339	3117	3120	3124	rBV	77863	85314	3.20%	0.351%
62	21.586	3159	3162	3164	rBV2	56174	57978	2.17%	0.238%
63	21.615	3165	3167	3171	rVB	83675	88444	3.31%	0.363%
64	21.768	3189	3193	3201	rBV2	125818	163572	6.13%	0.672%
65	22.215	3266	3269	3277	rVB	193354	247007	9.26%	1.015%
66	22.709	3349	3353	3358	rVB	257767	336301	12.60%	1.382%
67	23.262	3441	3447	3455	rBV3	1195296	2166212	81.17%	8.902%
68	23.409	3465	3472	3490	rVB	1381802	2668605	100.00%	10.967%
69	23.886	3548	3553	3562	rVB	281070	503076	18.85%	2.067%
70	24.609	3670	3676	3688	rVB	239169	509247	19.08%	2.093%
71	25.450	3815	3819	3828	rVB	149828	312892	11.72%	1.286%

LSC Area Percent Report

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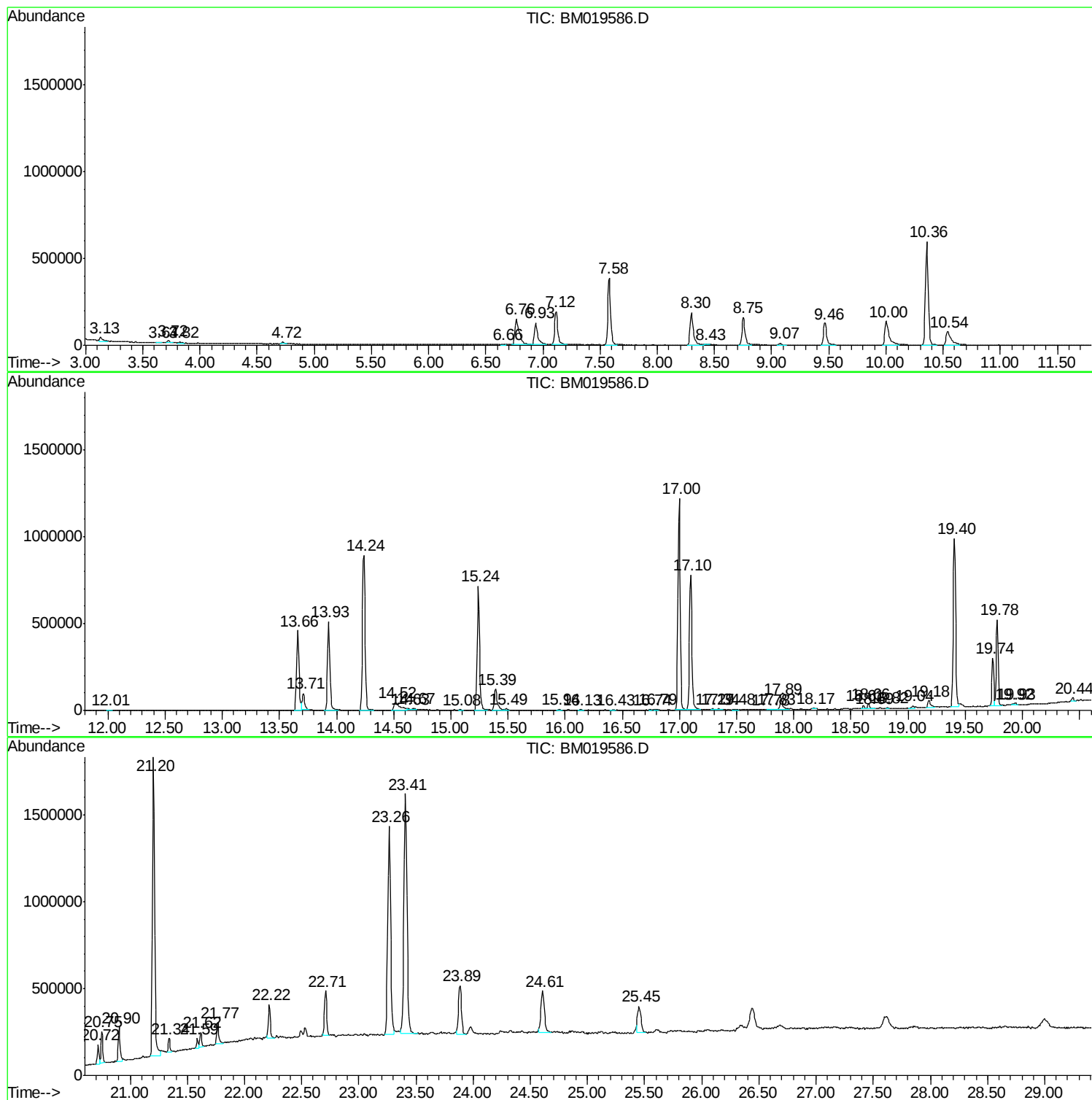
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU/SJ
Sample : K2085-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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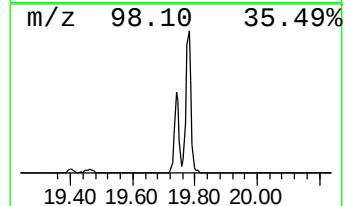
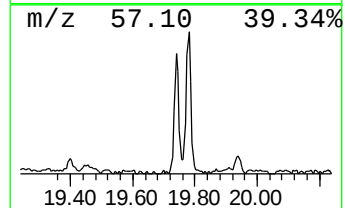
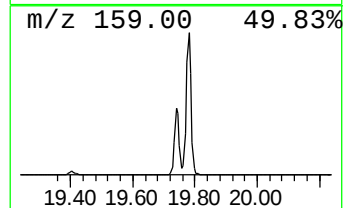
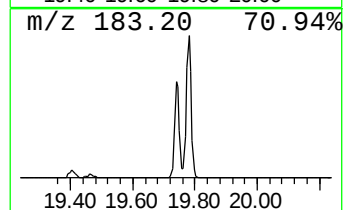
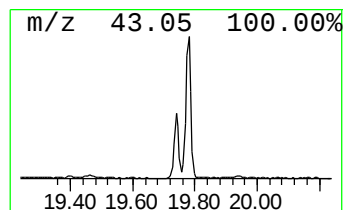
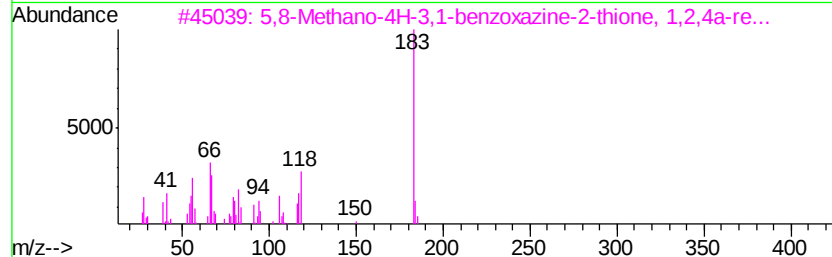
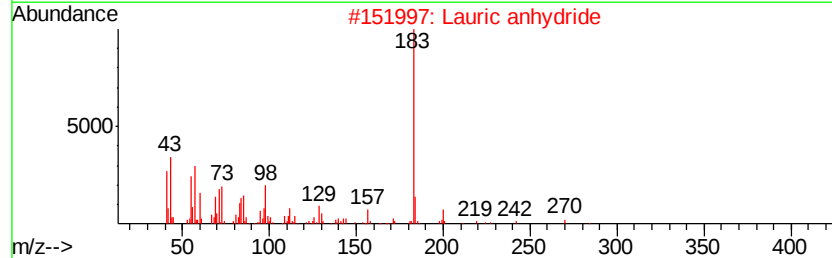
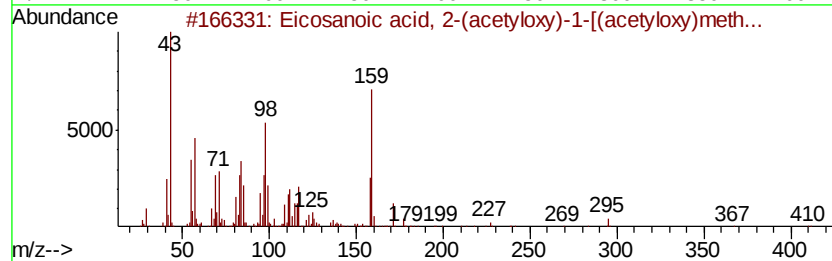
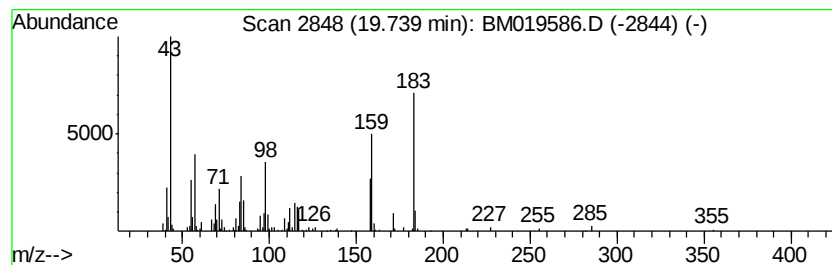
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.52 ng/ul	296276	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	32
2		Lauric anhydride	382	C24H46O3	000645-66-9	27
3		5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	22
4		3-Dibenzofuranamine	183	C12H9NO	004106-66-5	14
5		1-Chloromethyl-1-cyclopentyl-oxo-	232	C11H21ClOSi	1000279-43-1	12



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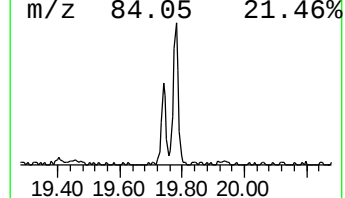
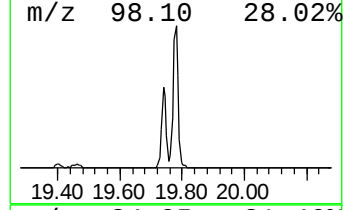
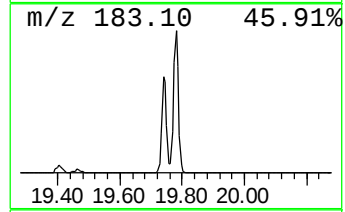
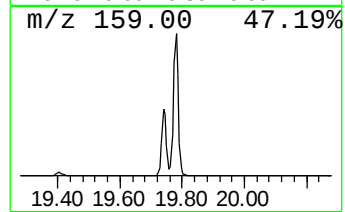
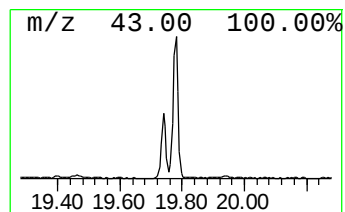
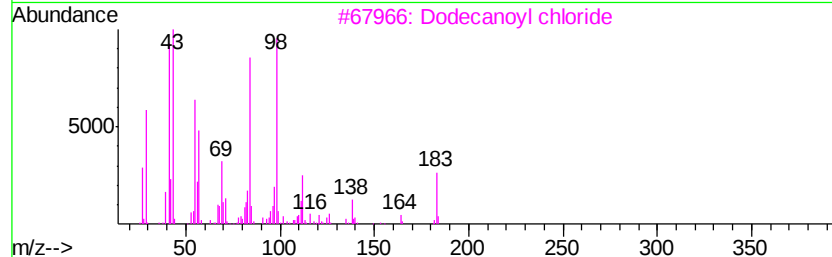
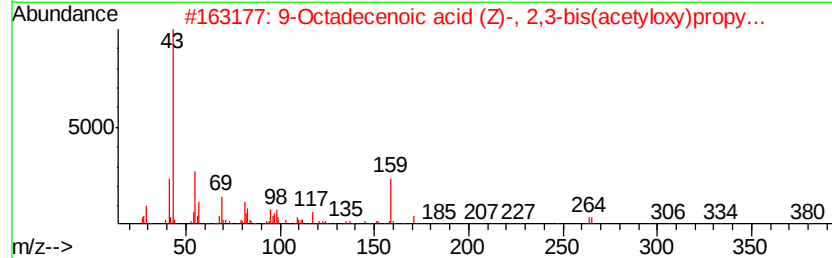
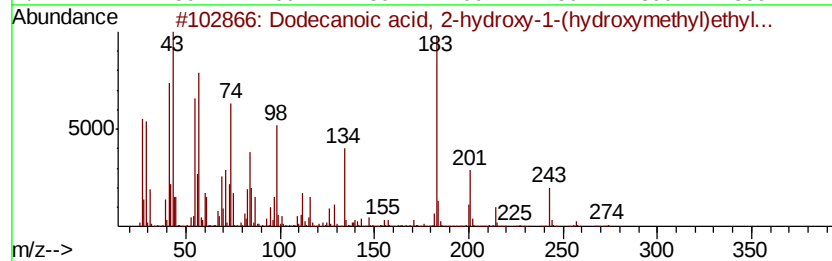
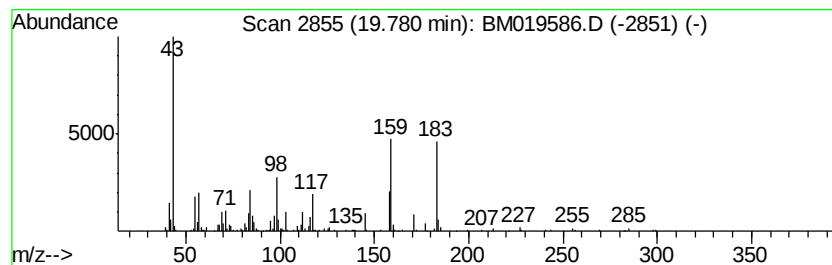
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	4.72 ng/ul	555888	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	10
3		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	10
4		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	9
5		Acetic acid, 6-iodo-9-oxabicyclo...	310	C10H15IO3	1000190-80-0	9



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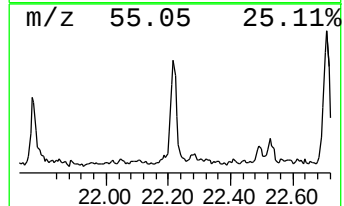
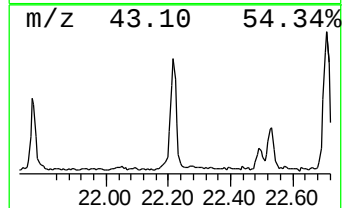
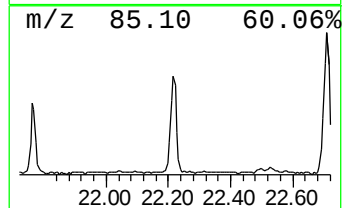
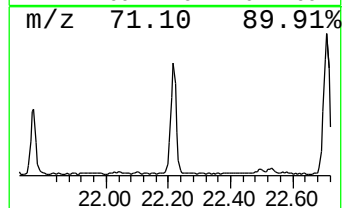
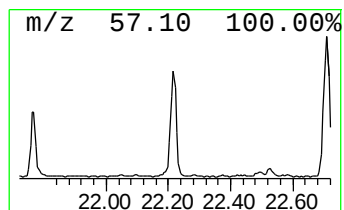
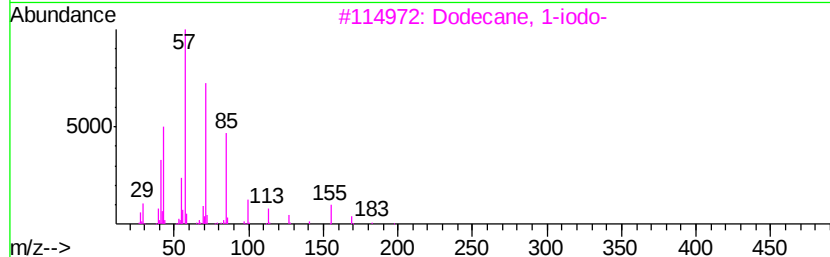
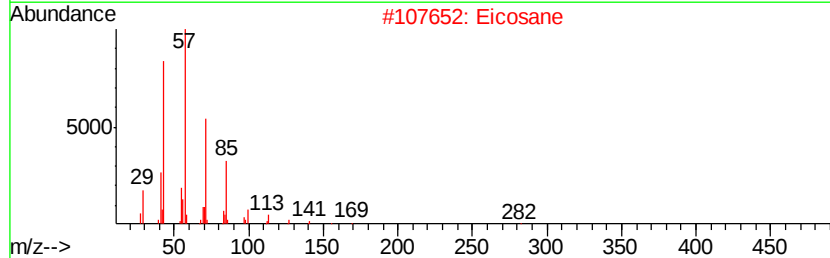
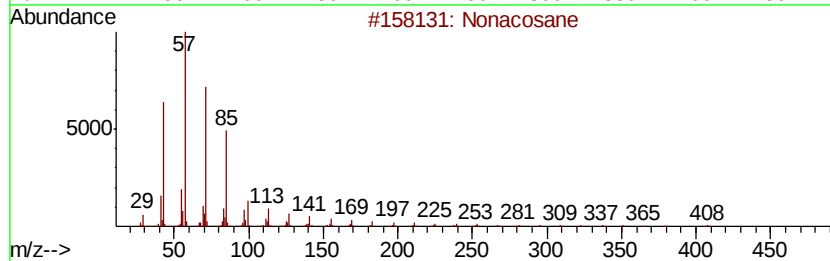
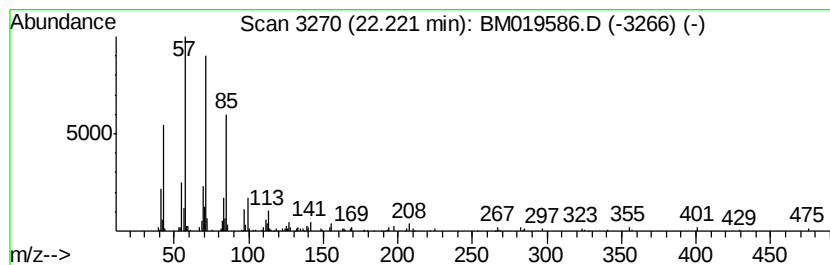
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.10 ng/ul	247007	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonacosane	408 C29H60	000630-03-5	91
2	Eicosane	282 C20H42	000112-95-8	87
3	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
5	Heptadecane	240 C17H36	000629-78-7	86



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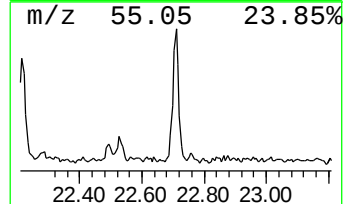
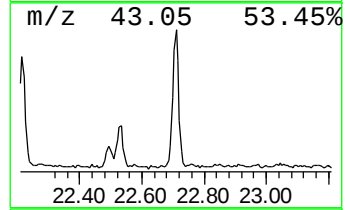
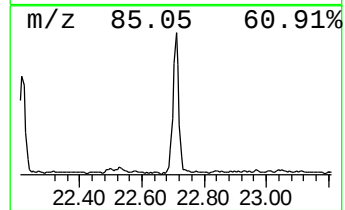
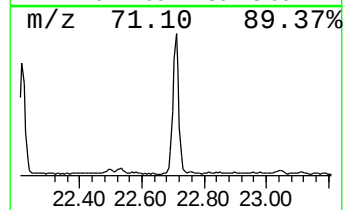
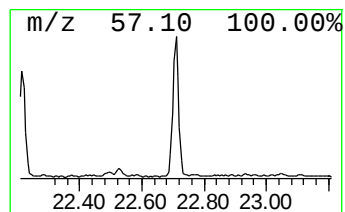
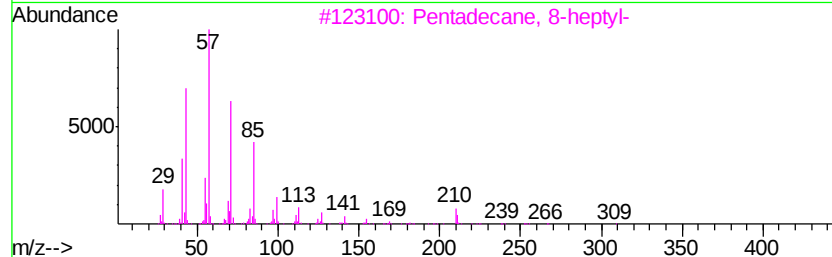
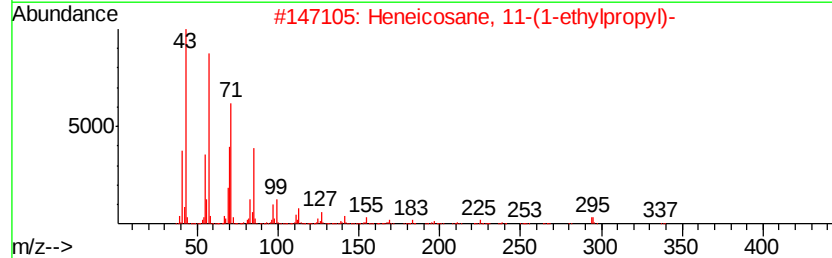
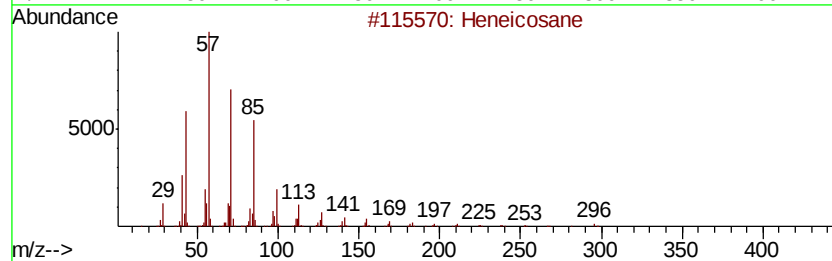
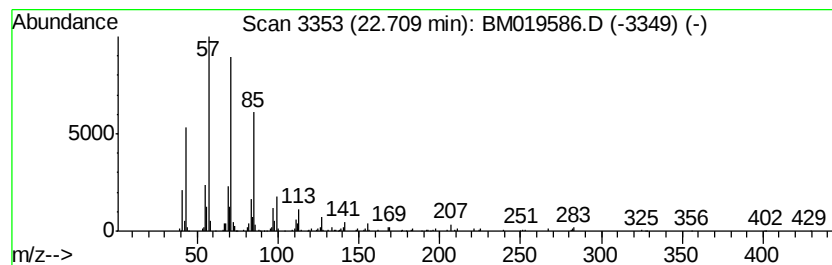
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.52 ng/ul	336301	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Nonacosane	408	C29H60	000630-03-5	90
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019586.D
Acq On : 29 Mar 2019 19:00
Operator : JU/SJ
Sample : K2085-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7T6

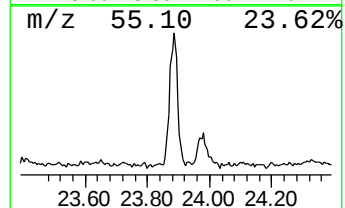
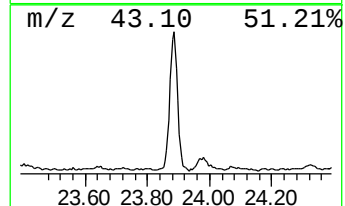
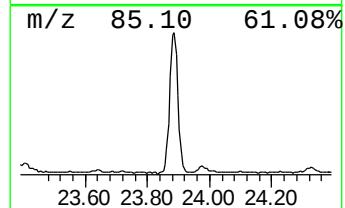
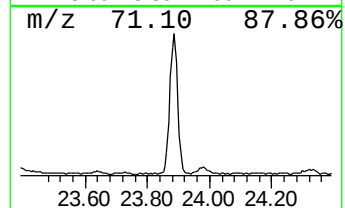
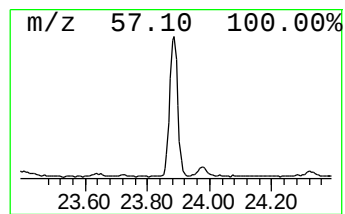
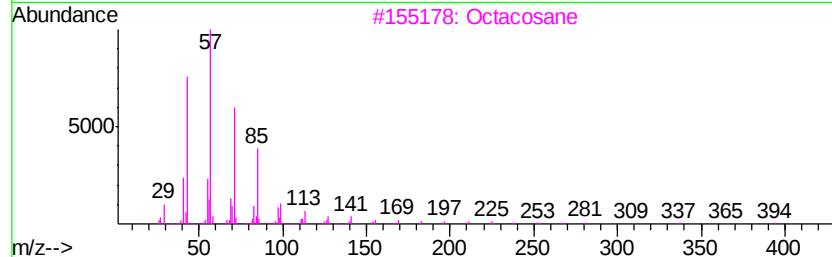
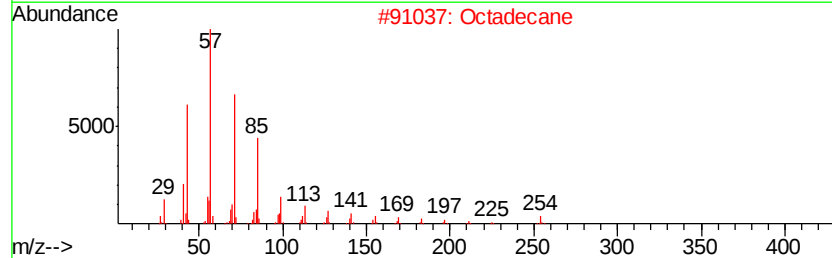
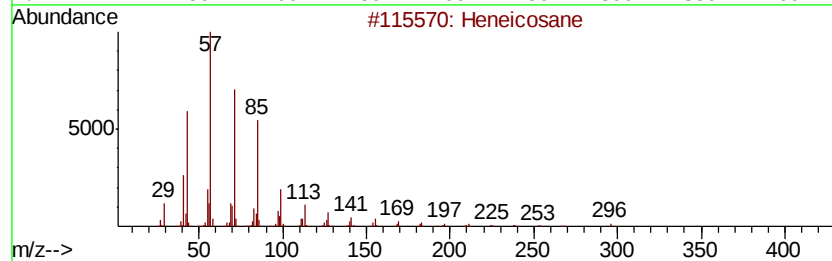
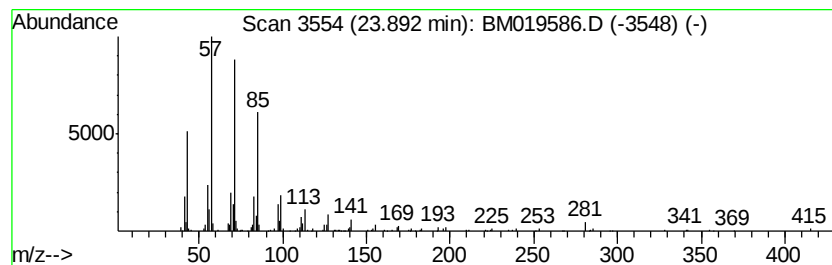
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Quant Title : SVOA CALIBRATION

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.
23.89	3.77 ng/ul	503076	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane	254	C18H38	000593-45-3	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019586.D
Acq On : 29 Mar 2019 19:00
Operator : JU/SJ
Sample : K2085-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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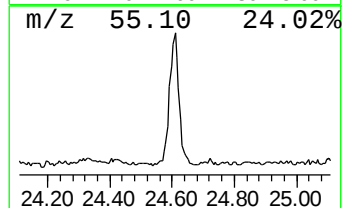
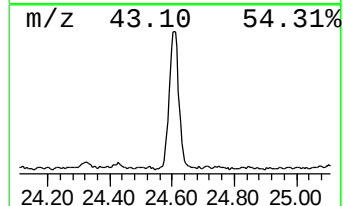
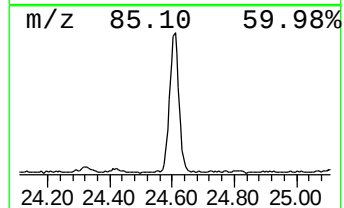
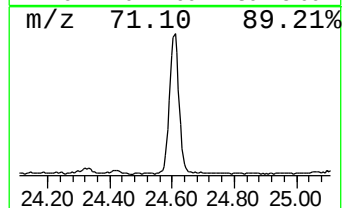
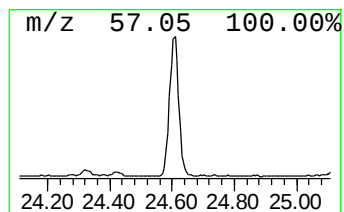
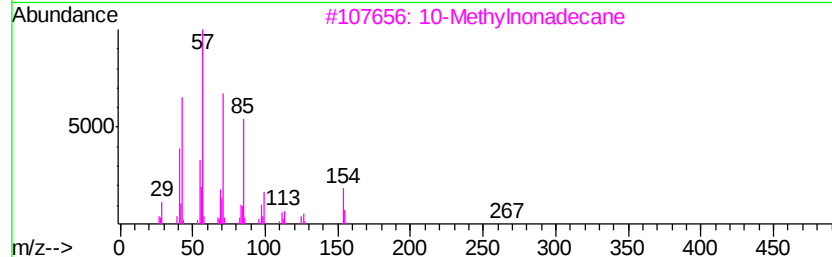
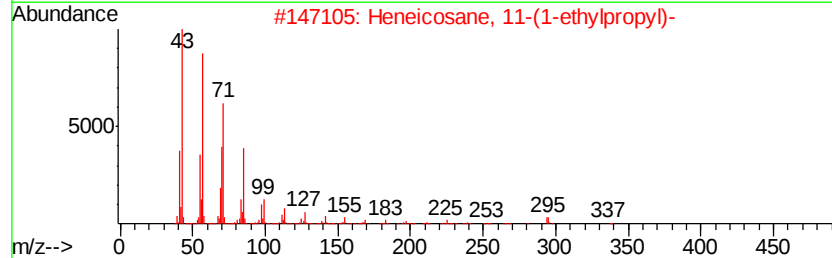
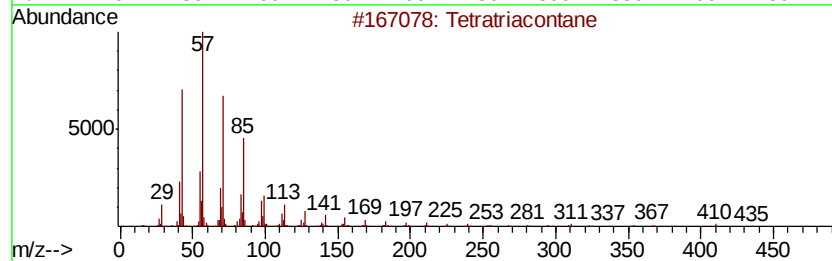
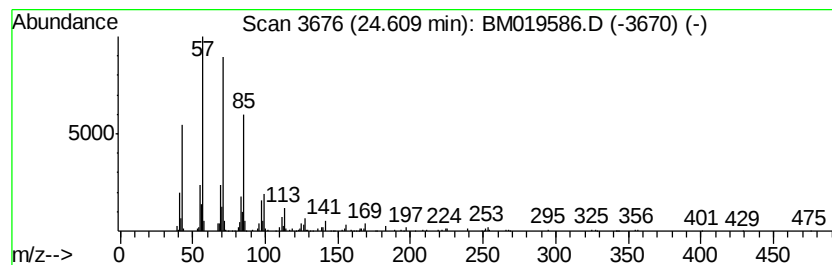
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	3.82 ng/ul	509247	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		10-Methylnonadecane	282	C20H42	056862-62-5	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019586.D
Acq On : 29 Mar 2019 19:00
Operator : JU/SJ
Sample : K2085-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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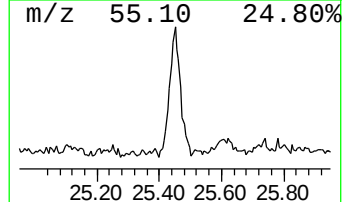
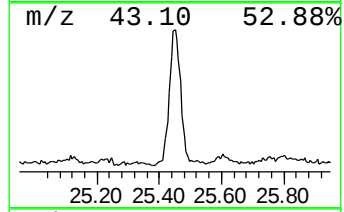
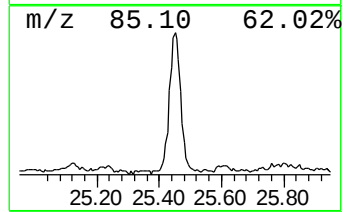
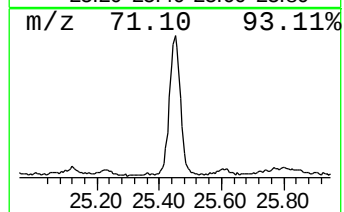
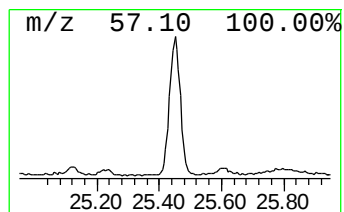
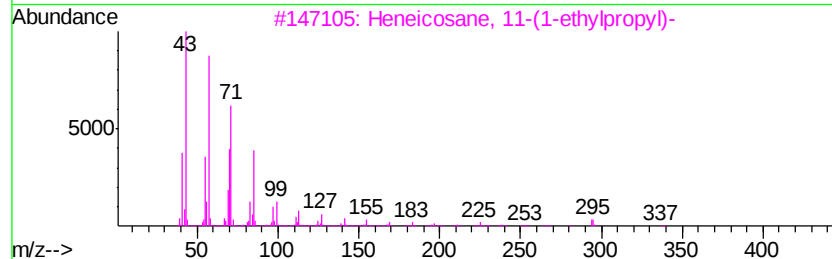
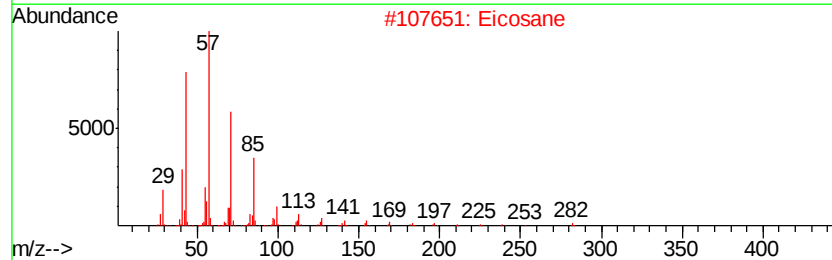
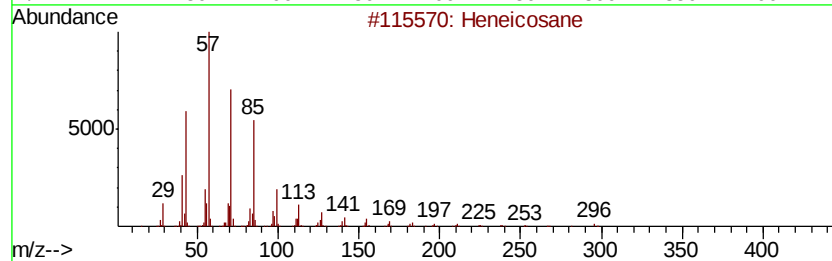
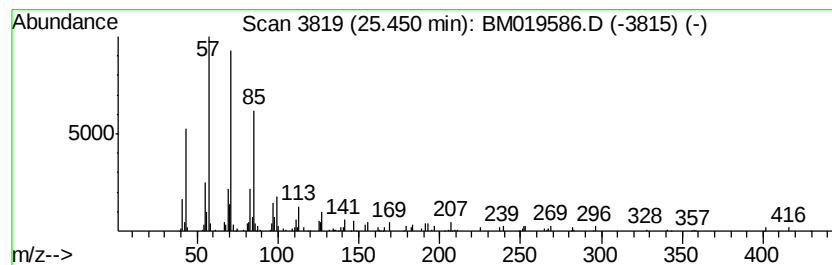
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.45	2.34 ng/ul	312892	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
Data File : BM019586.D
Acq On : 29 Mar 2019 19:00
Operator : JU/SJ
Sample : K2085-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF7T6

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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unknown-02	19.78	4.7	ng/ul	555888	5	21.20	2353830	20.0
(DEL) Alkane: Str...	22.22	2.1	ng/ul	247007	5	21.20	2353830	20.0
(DEL) Alkane: Str...	22.71	2.5	ng/ul	336301	6	23.41	2668610	20.0
(DEL) Alkane: Str...	23.89	3.8	ng/ul	503076	6	23.41	2668610	20.0
(DEL) Alkane: Str...	24.61	3.8	ng/ul	509247	6	23.41	2668610	20.0
(DEL) Alkane: Str...	25.45	2.3	ng/ul	312892	6	23.41	2668610	20.0