

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019857.D
 Acq On : 10 Apr 2019 10:09
 Operator : JU/SJ
 Sample : K2255-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC36

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	4.134	191	195	198	rBV4	10345	15913	0.12%	0.022%
2	4.728	292	296	300	rVB	24289	35487	0.26%	0.049%
3	6.745	633	639	652	rBV	270790	480125	3.52%	0.667%
4	6.904	660	666	676	rBV	263407	420153	3.08%	0.584%
5	7.087	691	697	705	rBV	283095	449866	3.30%	0.625%
6	7.551	768	776	782	rBV	442941	717623	5.26%	0.997%
7	7.610	782	786	797	rVB2	36261	74236	0.54%	0.103%
8	8.275	893	899	912	rBV	347095	616270	4.52%	0.856%
9	8.722	969	975	982	rBV	298235	496962	3.65%	0.690%
10	9.434	1086	1096	1103	rBV	153689	271000	1.99%	0.376%
11	9.975	1180	1188	1198	rBV	215367	416473	3.06%	0.579%
12	10.328	1241	1248	1258	rVB	588830	957156	7.02%	1.330%
13	10.498	1271	1277	1290	rBV	281209	555886	4.08%	0.772%
14	13.421	1770	1774	1779	rBV2	21698	31867	0.23%	0.044%
15	13.633	1804	1810	1815	rBV	610196	867694	6.37%	1.205%
16	13.680	1815	1818	1824	rVV	133596	196832	1.44%	0.273%
17	13.904	1851	1856	1865	rVB	680309	1020435	7.49%	1.418%
18	14.127	1888	1894	1902	rBV	76698	161070	1.18%	0.224%
19	14.216	1903	1909	1921	rVB2	774042	1182437	8.67%	1.643%
20	14.521	1955	1961	1970	rBV4	36694	98071	0.72%	0.136%
21	14.645	1979	1982	1987	rVB2	29686	40063	0.29%	0.056%
22	15.063	2047	2053	2057	rBV8	12206	22644	0.17%	0.031%
23	15.215	2073	2079	2088	rBV	897338	1237518	9.08%	1.719%
24	15.392	2106	2109	2114	rBV7	12022	15921	0.12%	0.022%
25	15.451	2117	2119	2124	rVV5	12878	17132	0.13%	0.024%
26	15.574	2135	2140	2141	rBV	30306	42846	0.31%	0.060%
27	16.027	2214	2217	2222	rVB4	25200	36574	0.27%	0.051%
28	16.386	2274	2278	2280	rBV4	18717	25997	0.19%	0.036%
29	16.974	2373	2378	2384	rBV	893480	1260692	9.25%	1.751%
30	17.074	2390	2395	2405	rBV2	927670	1326502	9.73%	1.843%
31	17.639	2487	2491	2494	rBV3	38771	60938	0.45%	0.085%
32	17.880	2522	2532	2541	rBV	2264854	3999932	29.35%	5.556%
33	18.956	2713	2715	2719	rVB	128681	143994	1.06%	0.200%
34	19.021	2722	2726	2727	rBV	204590	248042	1.82%	0.345%

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35	19.180	2742	2753	2769	rVB	6075572	10517232	77.16%	14.610%
36	19.392	2784	2789	2793	rBV2	1002239	1412241	10.36%	1.962%
37	19.950	2878	2884	2885	rBV2	602146	911722	6.69%	1.266%
38	20.468	2958	2972	2988	rVB	2772804	13630709	100.00%	18.935%
39	20.886	3040	3043	3048	rBV	402196	457566	3.36%	0.636%
40	21.192	3091	3095	3100	rBV	1223328	1414459	10.38%	1.965%
41	21.321	3114	3117	3126	rVB	579142	658047	4.83%	0.914%
42	21.744	3185	3189	3198	rBV	1133030	1482287	10.87%	2.059%
43	21.950	3212	3224	3235	rVB	1191834	4696748	34.46%	6.524%
44	22.197	3262	3266	3278	rVB	2037126	2753084	20.20%	3.824%
45	22.686	3344	3349	3357	rVB	2248849	3217081	23.60%	4.469%
46	23.233	3437	3442	3453	rVB2	2271565	5115345	37.53%	7.106%
47	23.397	3465	3470	3486	rVB2	1464066	3644762	26.74%	5.063%
48	23.856	3542	3548	3559	rVB	1563189	2889477	21.20%	4.014%
49	24.574	3664	3670	3678	rVB	780705	1642746	12.05%	2.282%

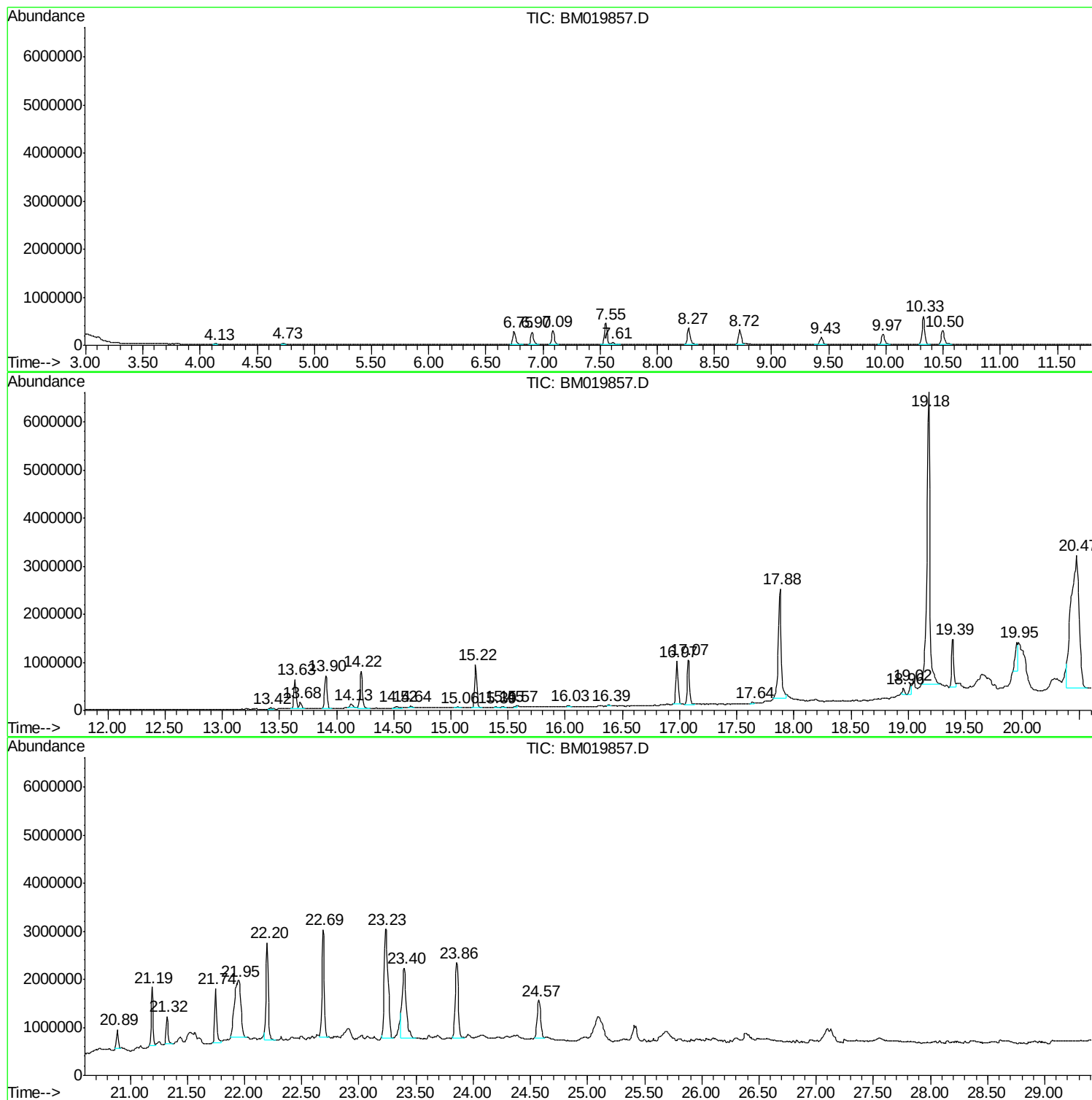
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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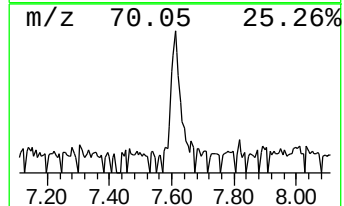
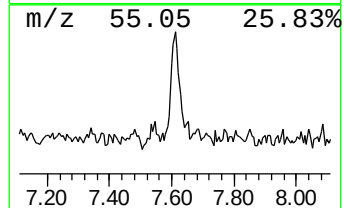
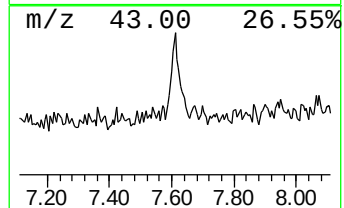
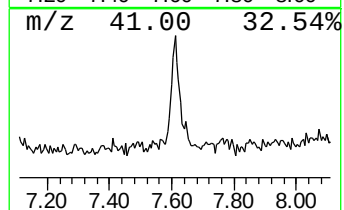
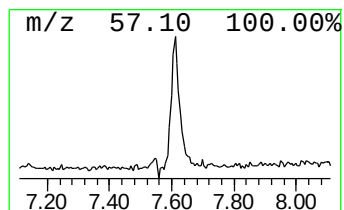
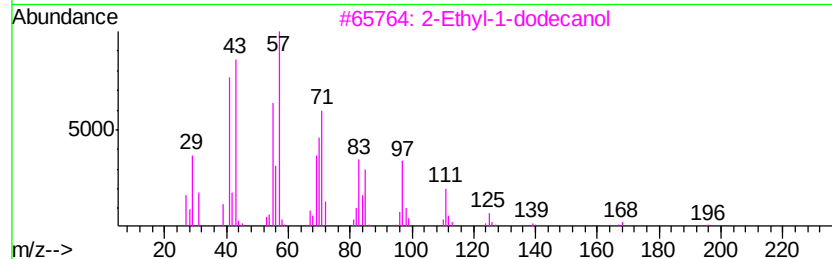
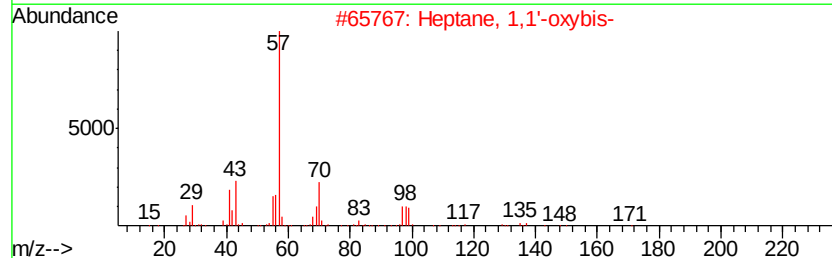
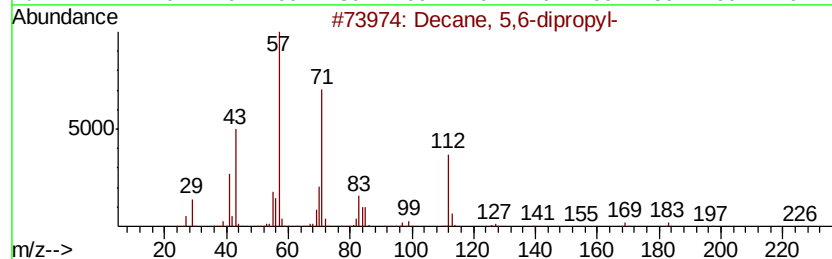
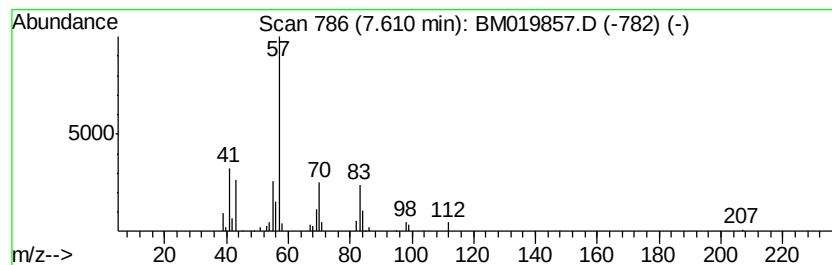
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	2.07 ng/ul	74236	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3			2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	50
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



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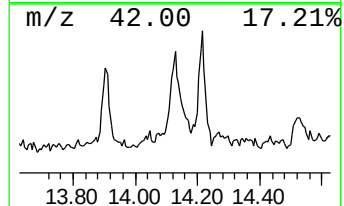
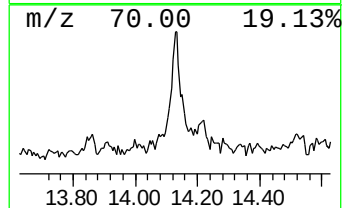
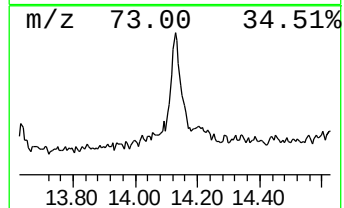
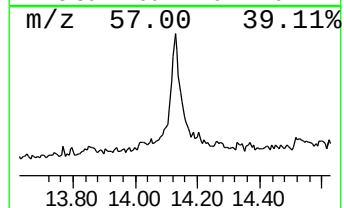
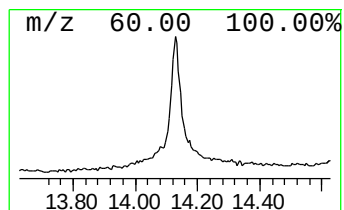
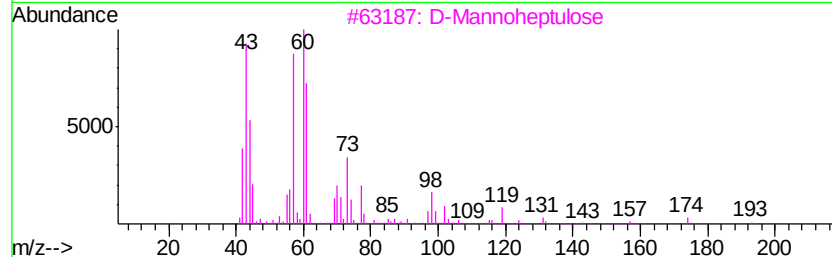
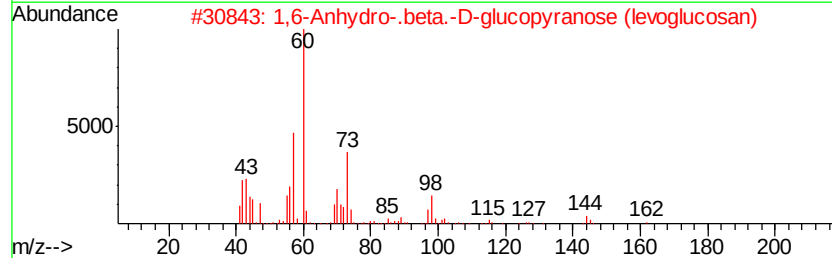
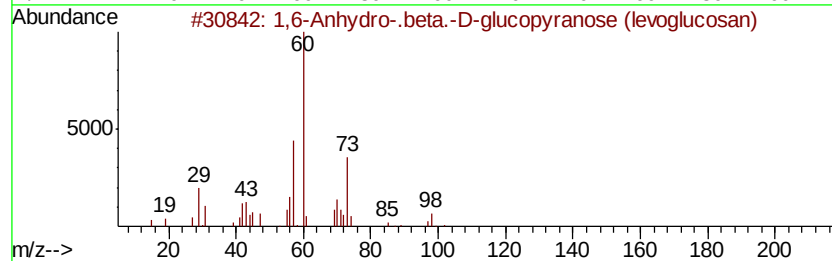
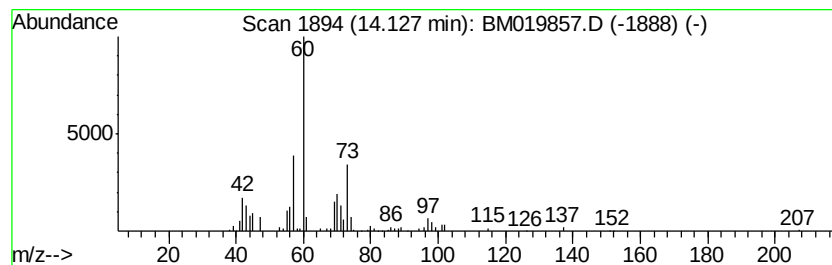
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Peak Number 2 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	2.72 ng/ul	161070	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	59
2			1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	56
3			D-Mannoheptulose	210	C7H14O7	003615-44-9	56
4			Butanoic acid	88	C4H8O2	000107-92-6	49
5			Hexanoic acid	116	C6H12O2	000142-62-1	47



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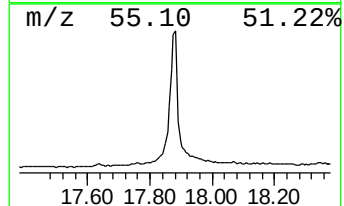
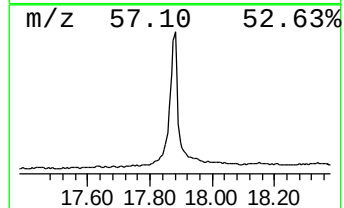
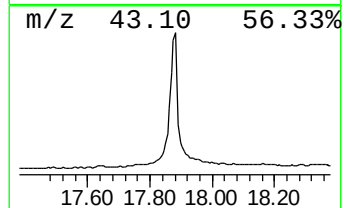
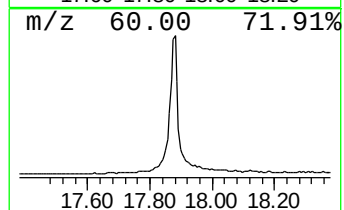
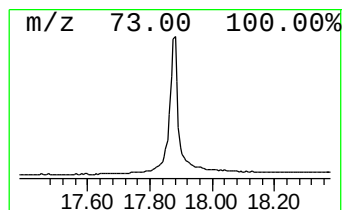
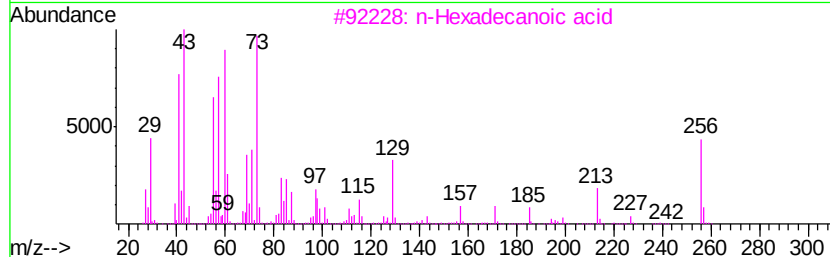
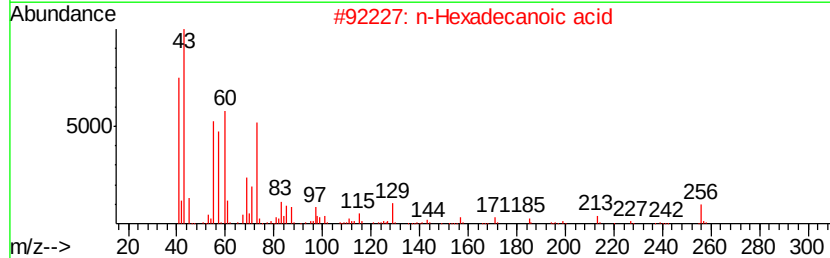
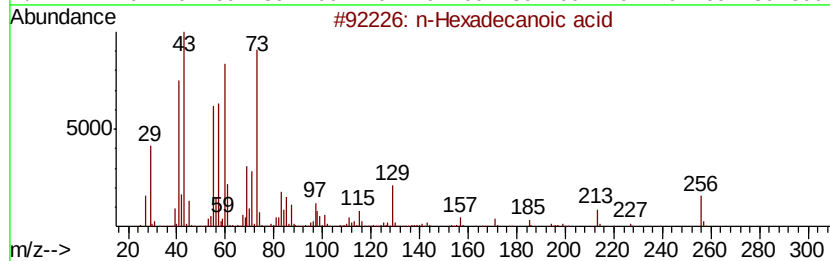
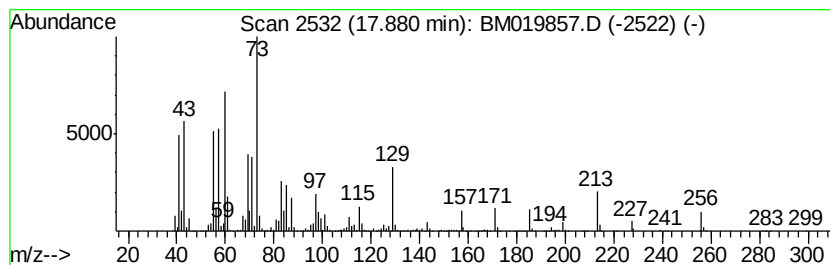
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	63.46 ng/ul	3999930	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	62



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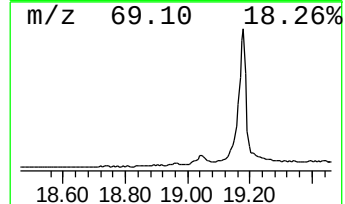
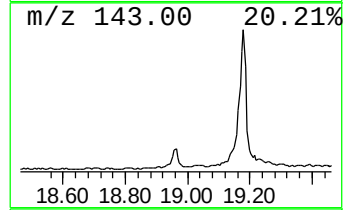
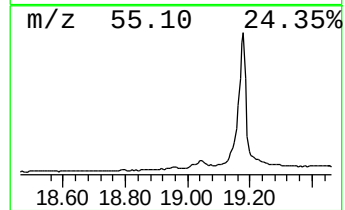
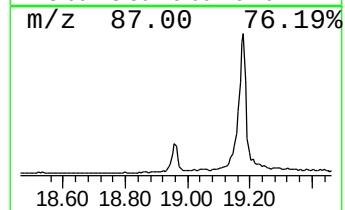
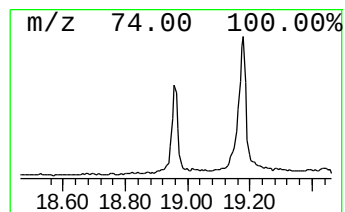
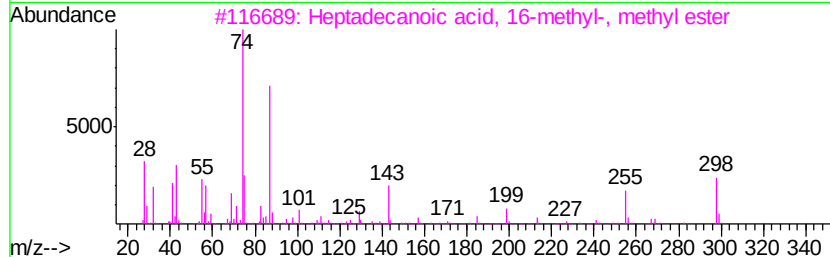
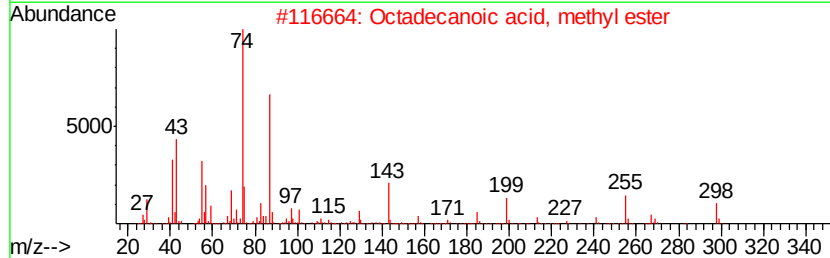
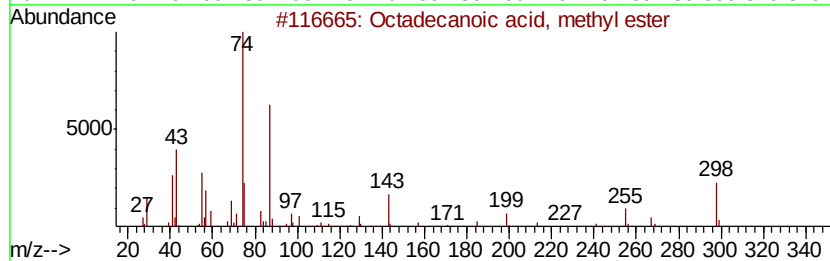
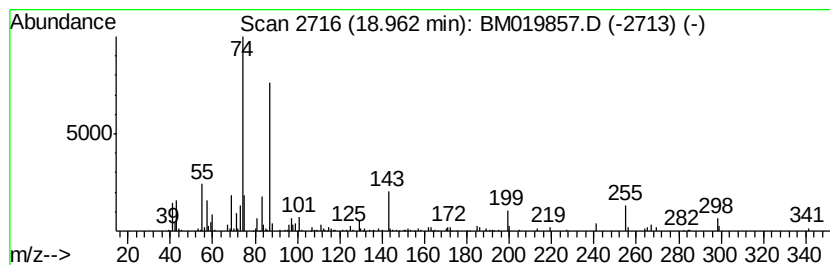
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Peak Number 4 Octadecanoic acid, methyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.28 ng/ul	143994	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	90
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	86
5		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	86



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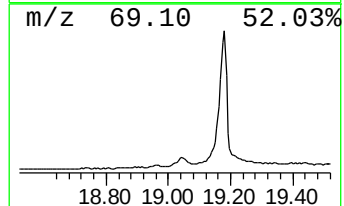
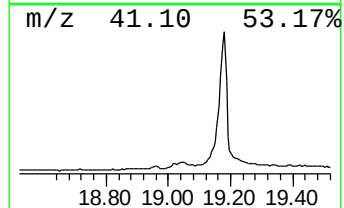
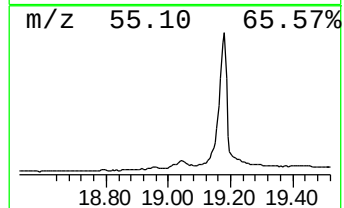
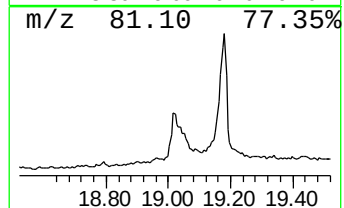
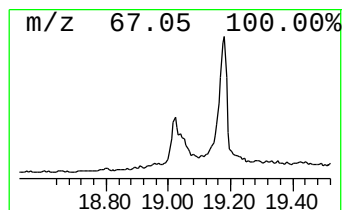
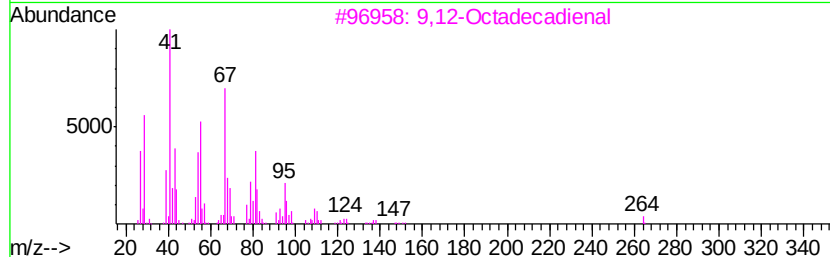
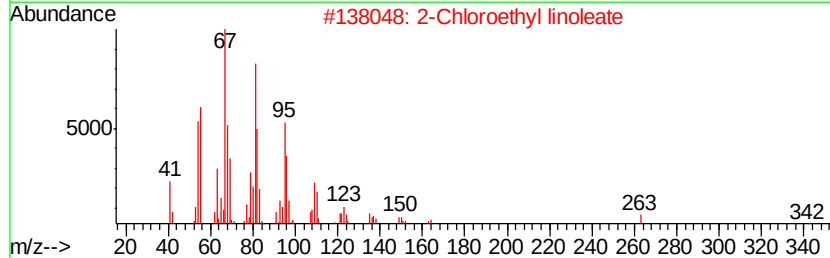
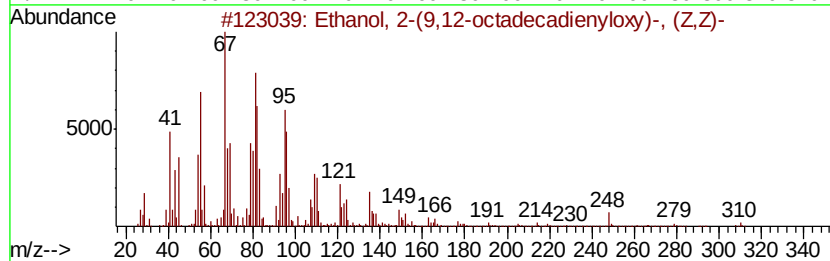
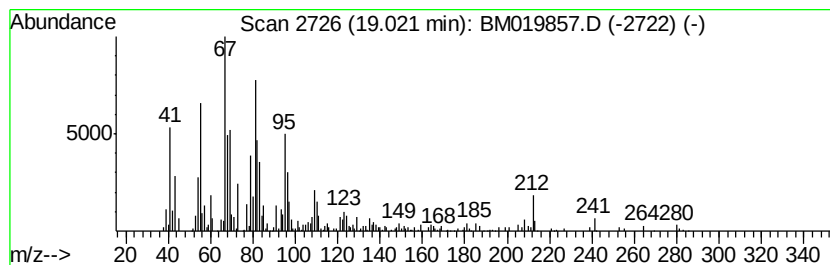
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(9,12-octadecadienyl)oxy-, (Z,Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.02	3.94 ng/ul	248042	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(9,12-octadecadienyl)oxy-, (Z,Z)-	310	C20H38O2	017367-08-7	86
2	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	83
3	9,12-Octadecadienal	264	C18H32O	026537-70-2	78
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	74
5	7-Hexadecyne	222	C16H30	074685-28-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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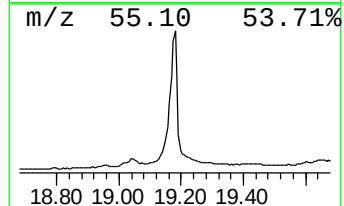
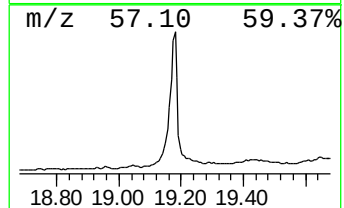
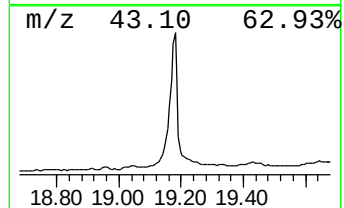
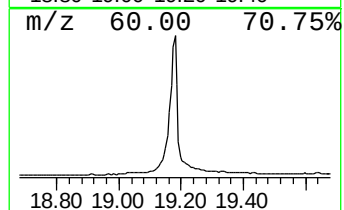
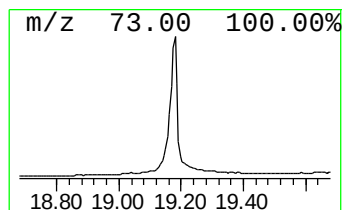
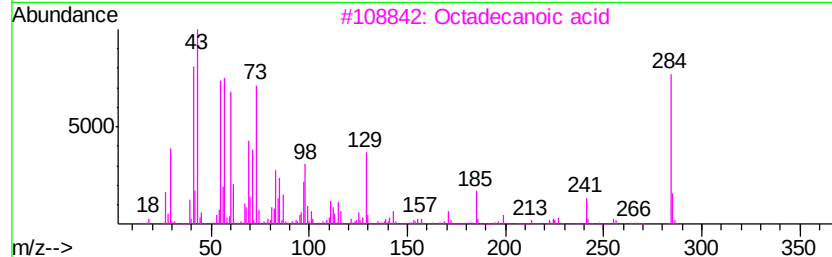
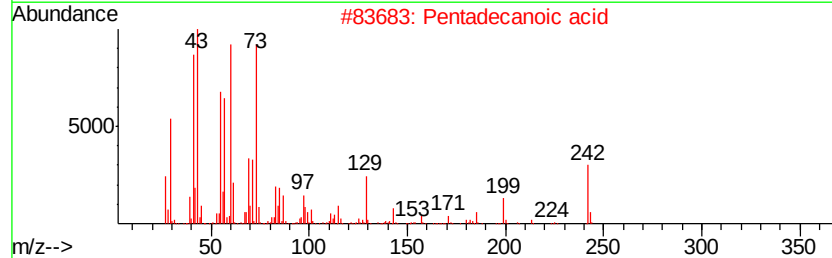
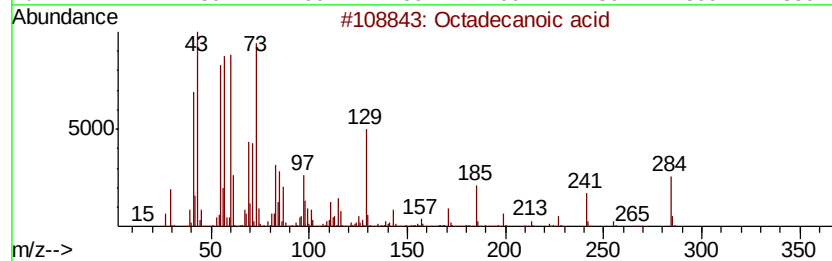
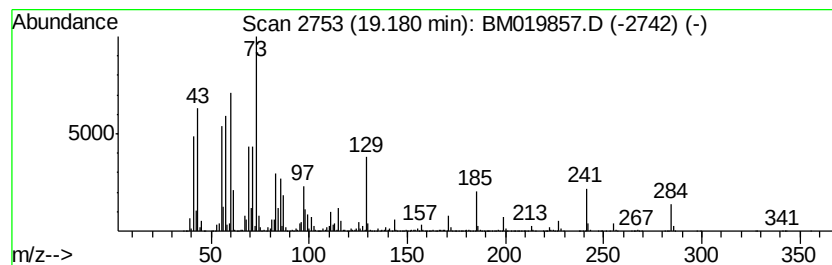
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	148.71 ng/ul	10517200	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		Octadecanoic acid	284	C18H36O2	000057-11-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
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Sample : K2255-03
Misc :
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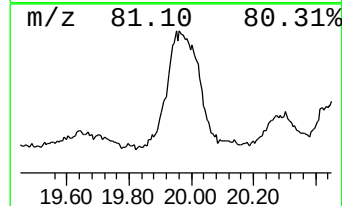
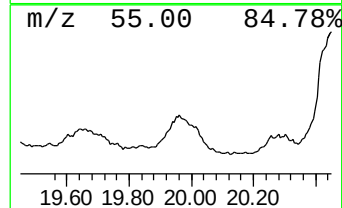
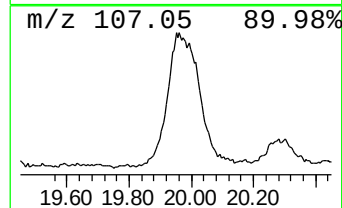
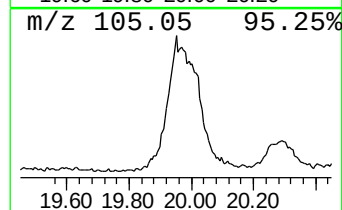
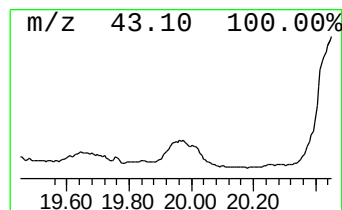
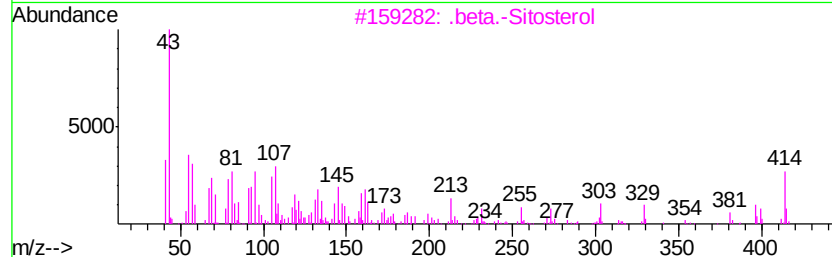
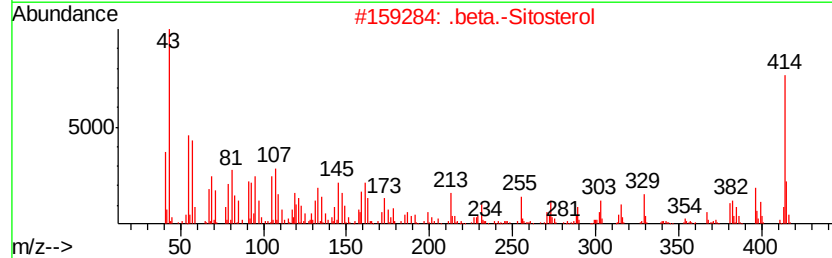
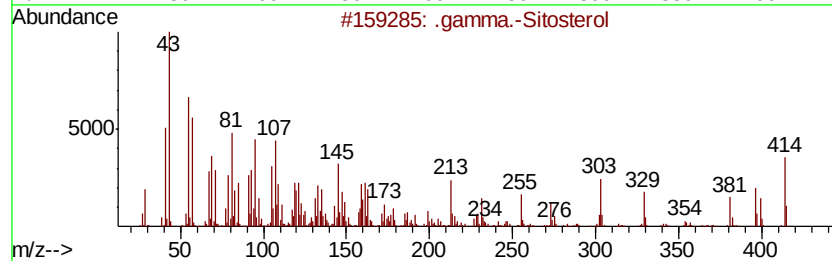
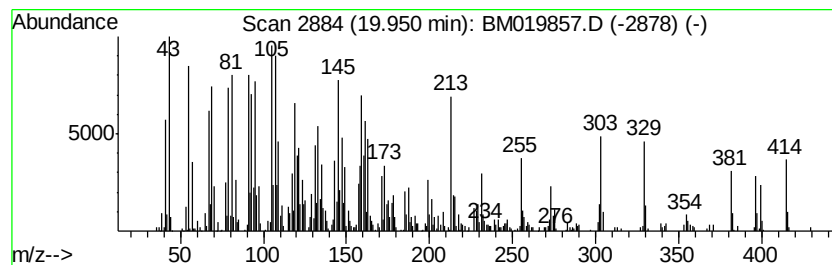
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	12.89 ng/ul	911722	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 94
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 93
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 90
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 78
5		.beta.-Sitosterol	414 C29H50O	000083-46-5 68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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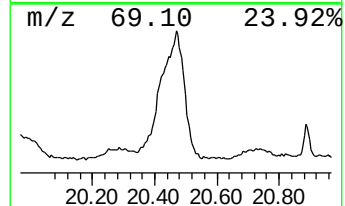
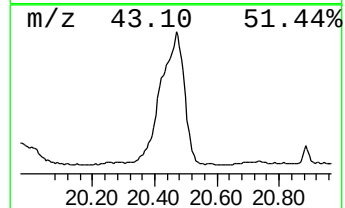
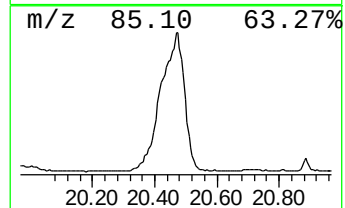
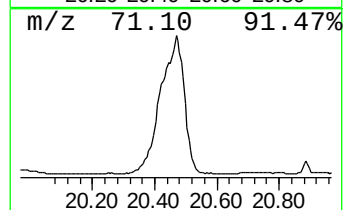
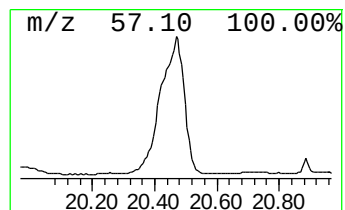
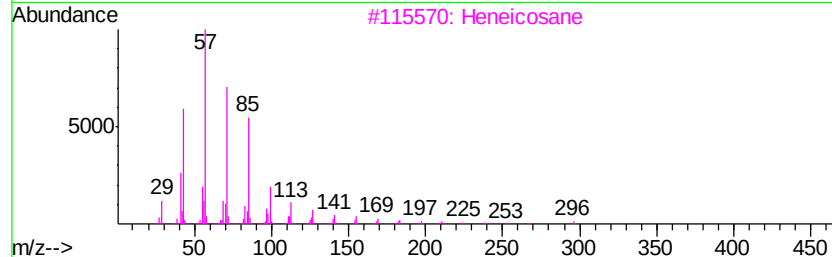
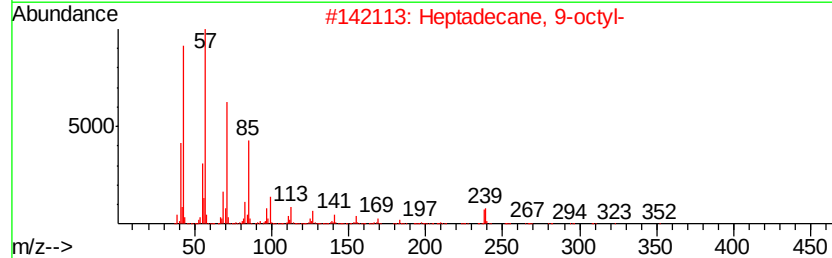
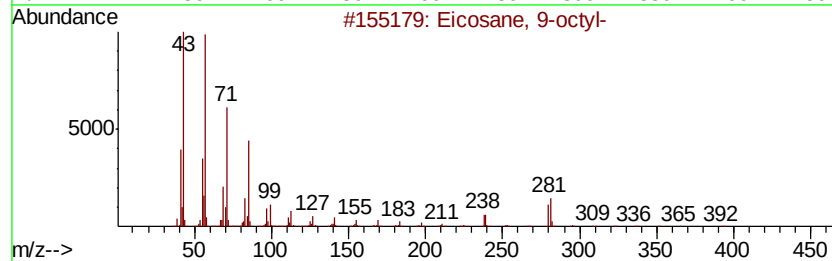
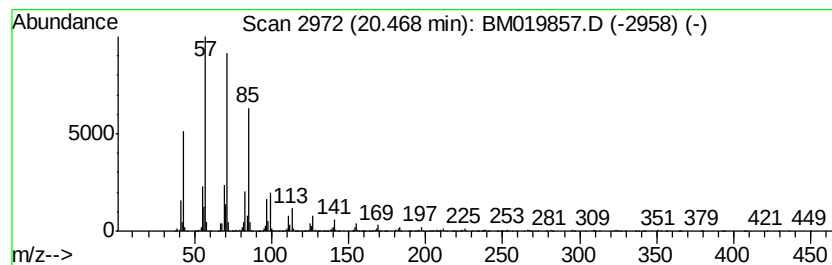
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	192.73 ng/ul	13630700	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
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Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

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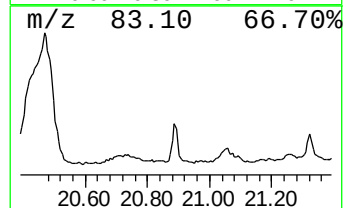
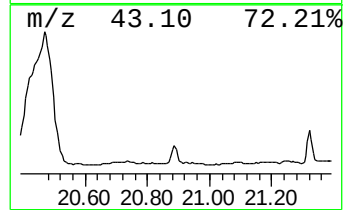
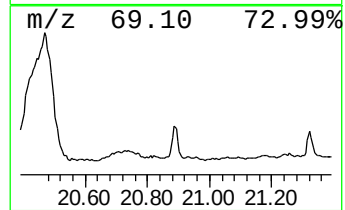
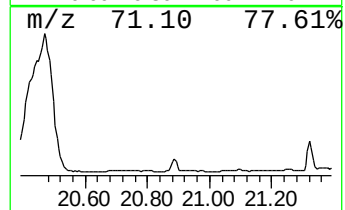
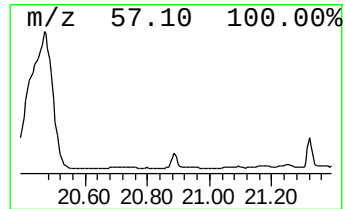
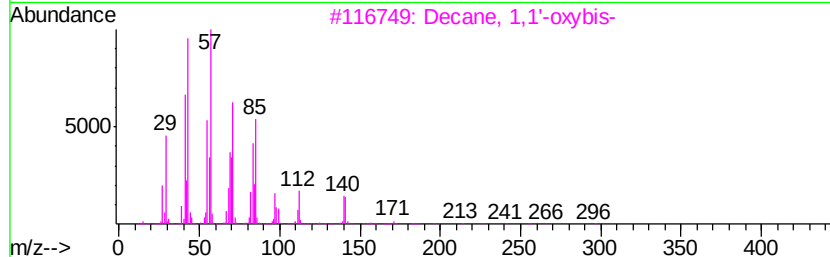
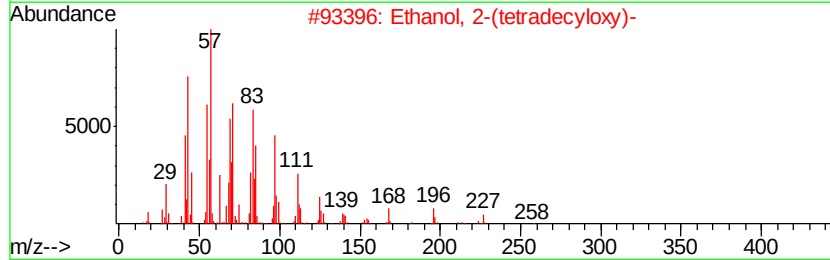
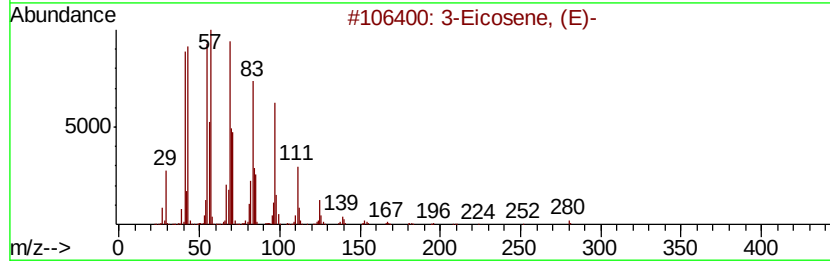
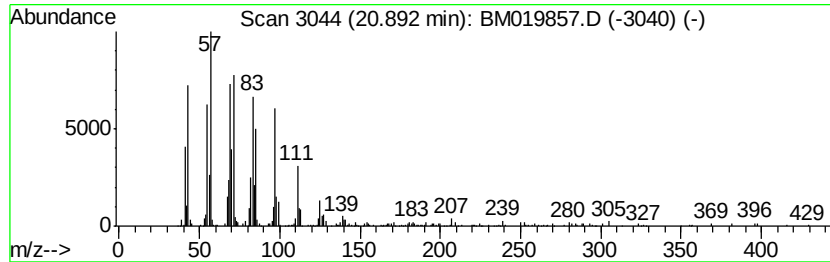
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic20.89 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.47 ng/ul	457566	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
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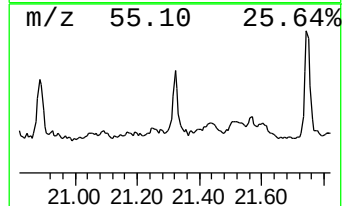
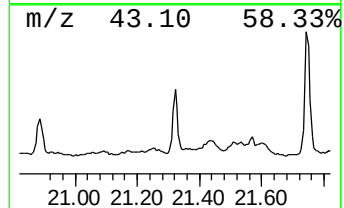
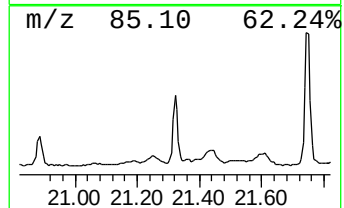
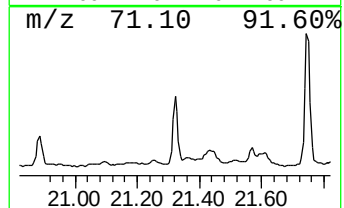
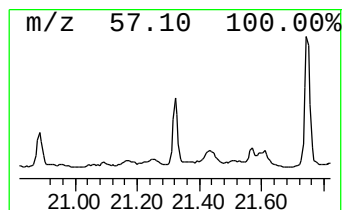
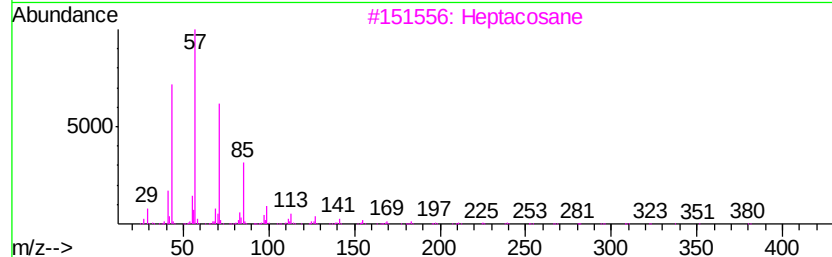
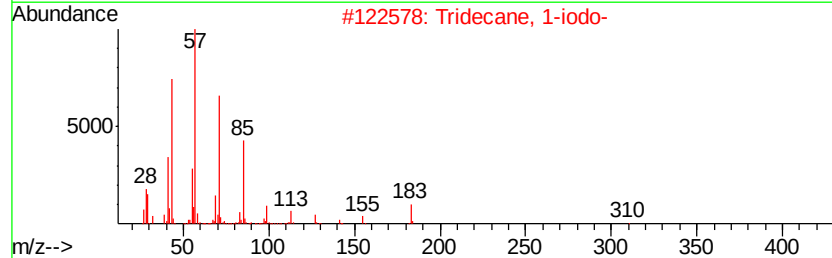
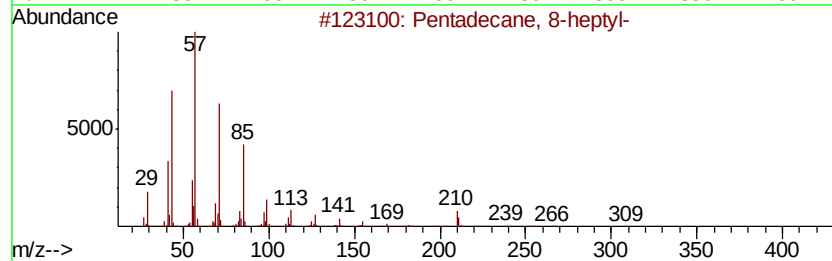
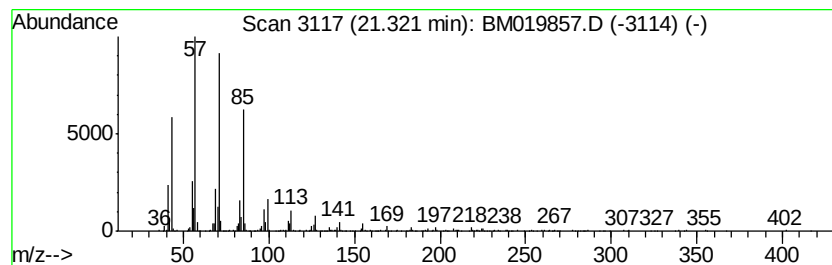
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	9.30 ng/ul	658047	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
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Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

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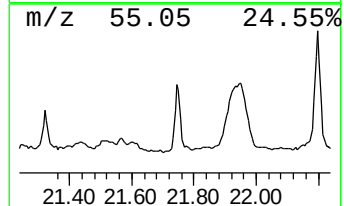
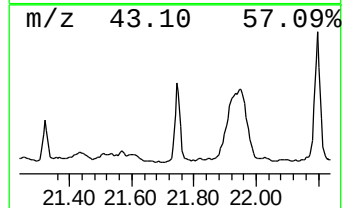
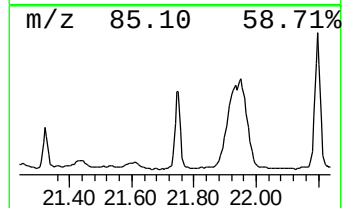
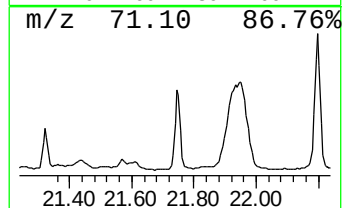
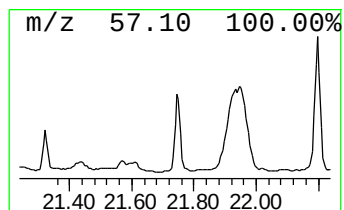
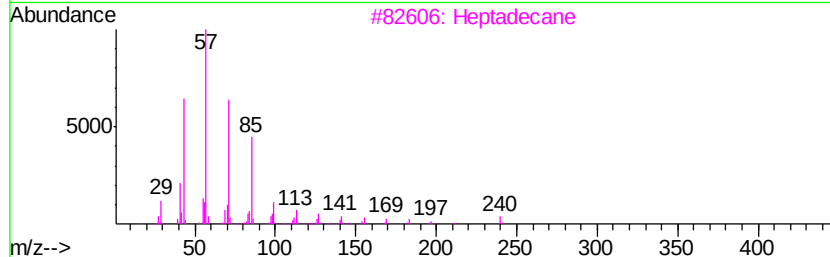
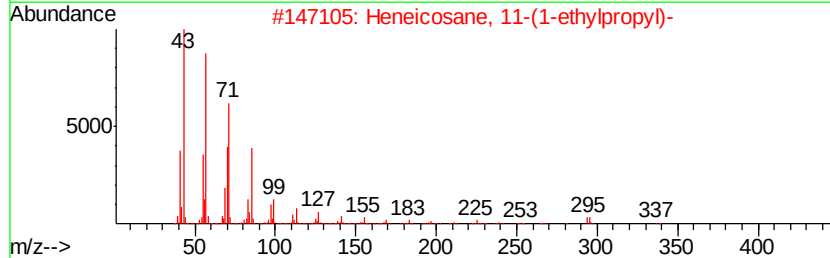
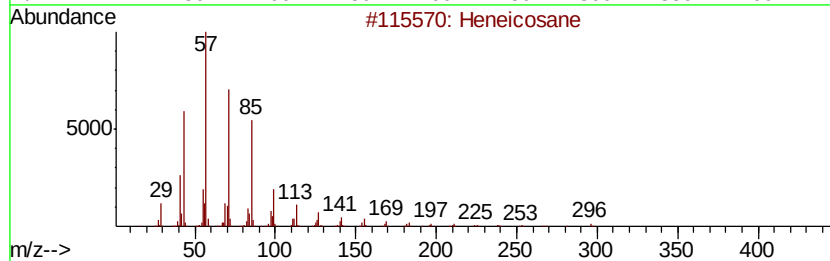
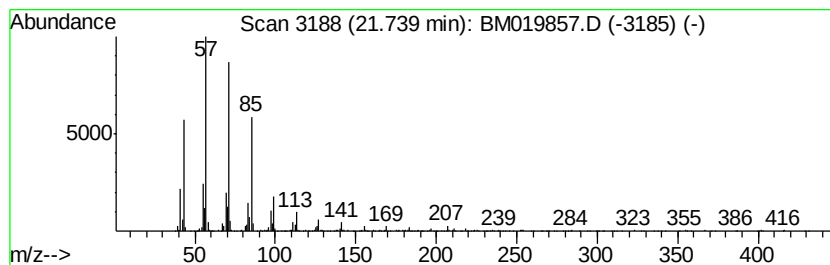
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	20.96 ng/ul	1482290	Chrysene-d12	21.19

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	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
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ClientSampleId :
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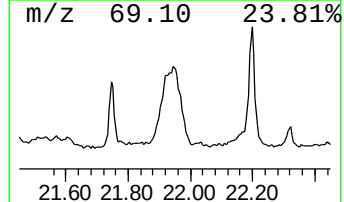
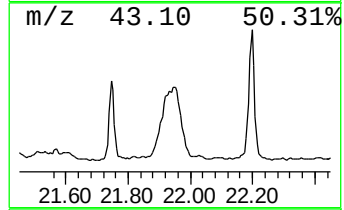
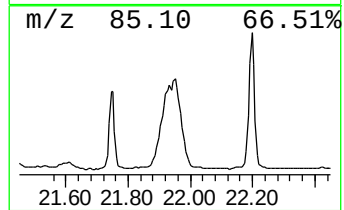
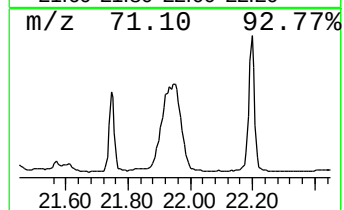
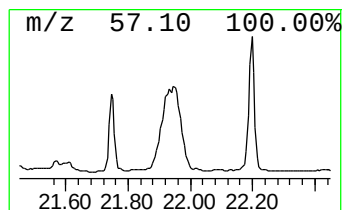
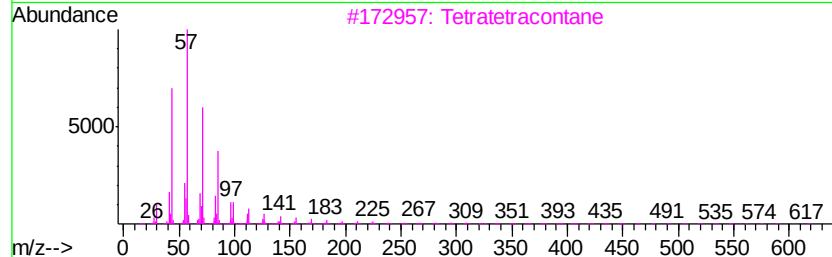
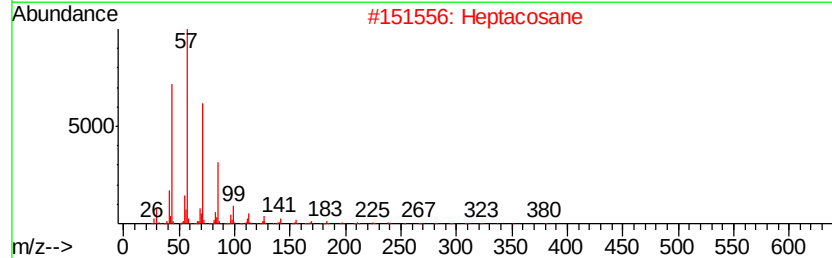
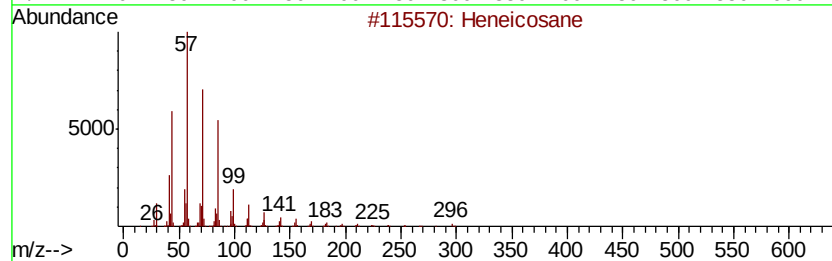
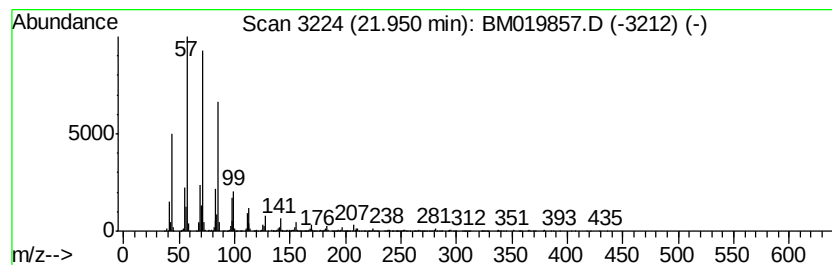
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	66.41 ng/ul	4696750	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		triacontane	422	C30H62	000638-68-6	80
5		Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC36

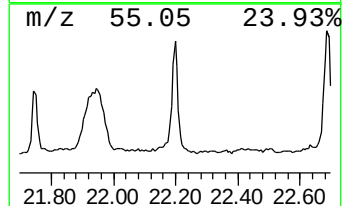
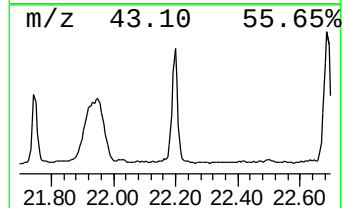
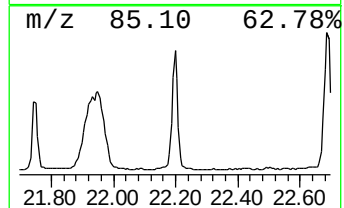
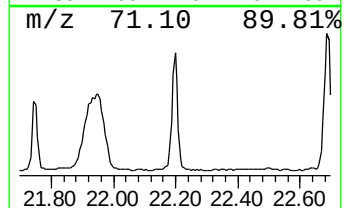
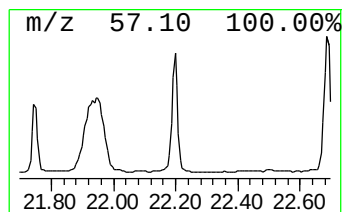
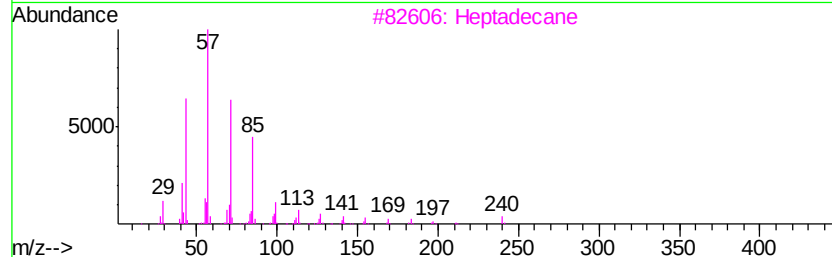
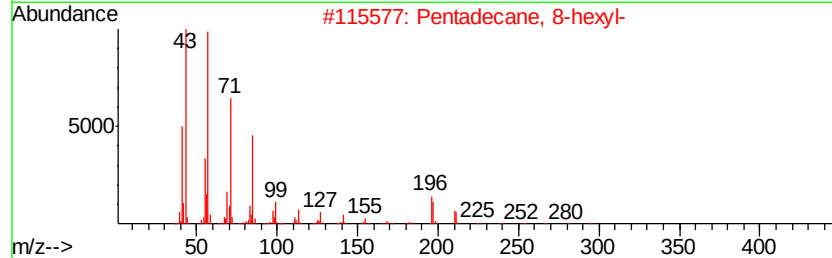
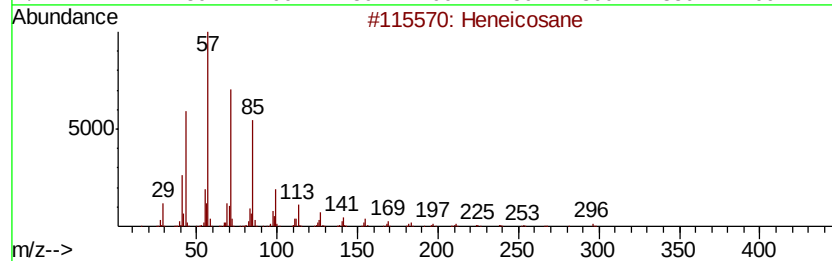
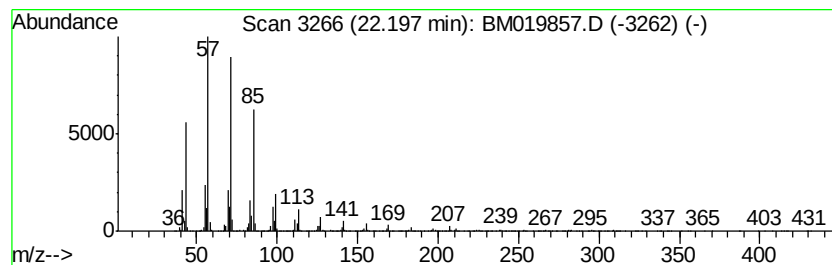
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	38.93 ng/ul	2753080	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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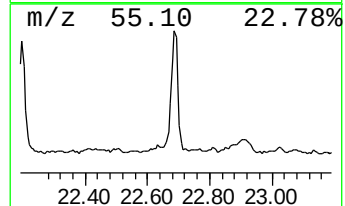
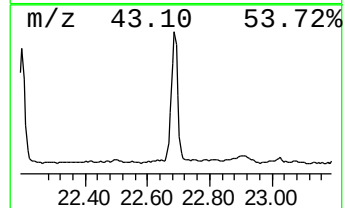
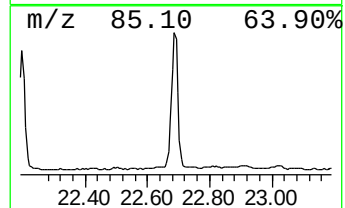
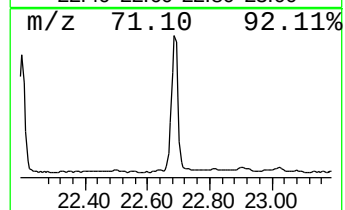
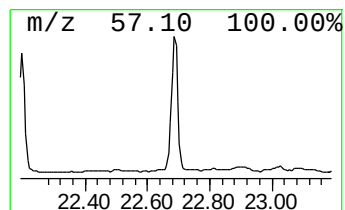
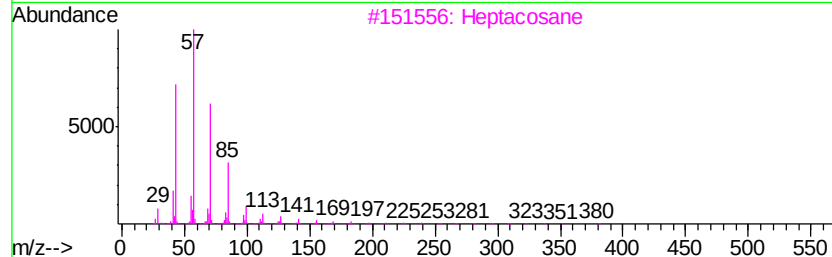
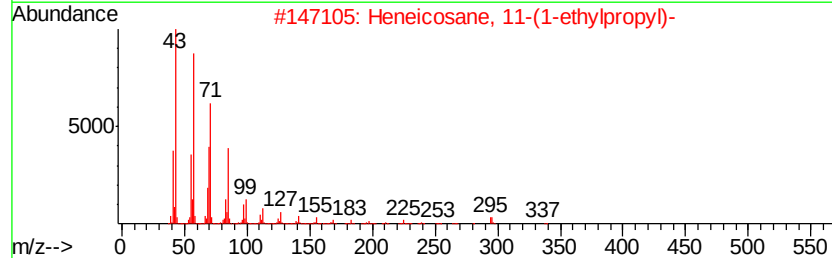
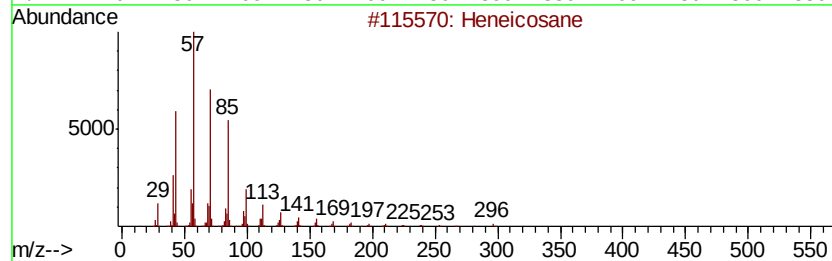
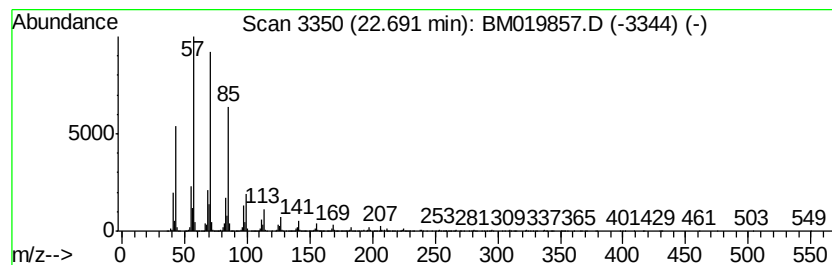
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	17.65 ng/ul	3217080	Perylene-d12	23.40

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		Heptacosane	380	C27H56	000593-49-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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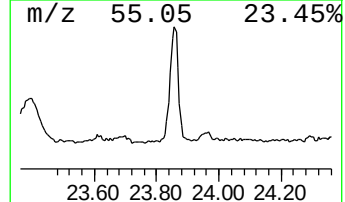
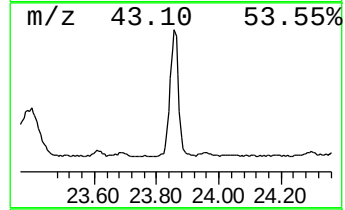
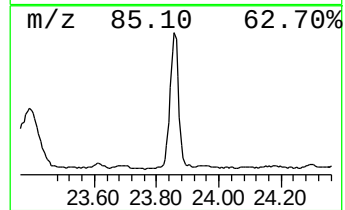
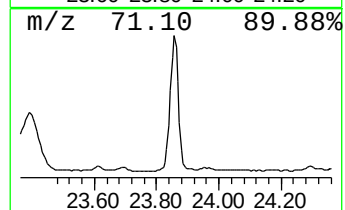
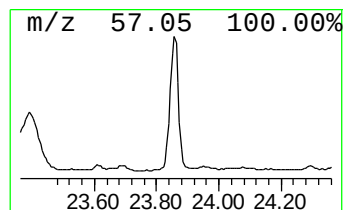
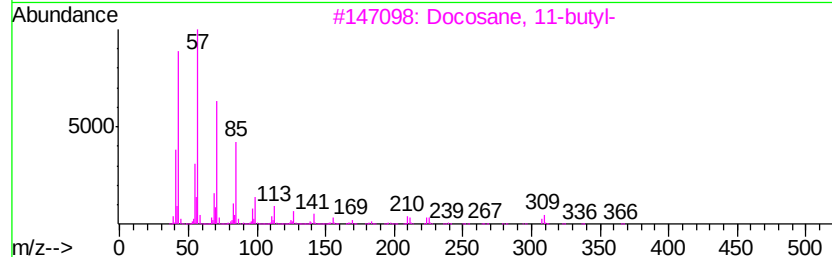
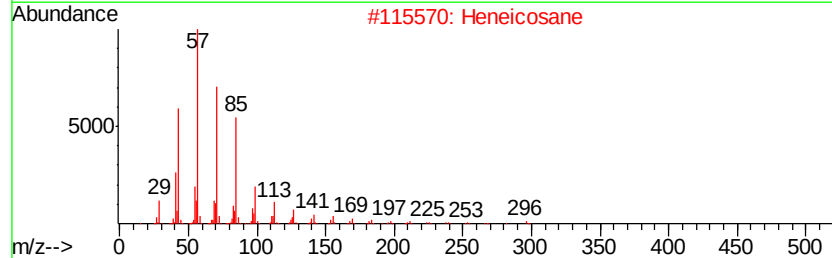
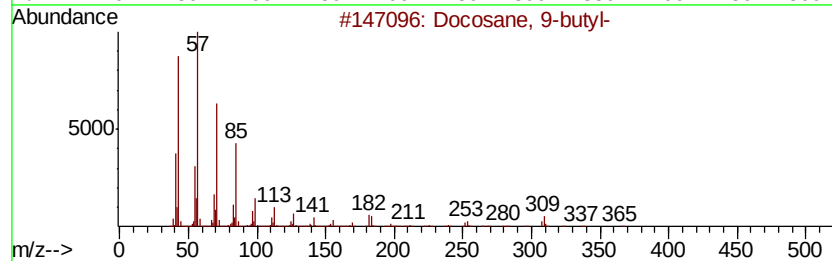
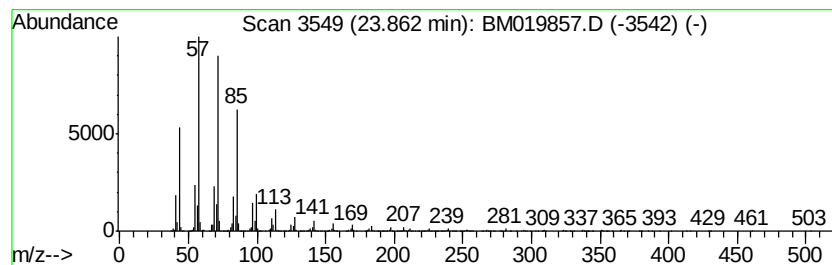
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	15.86 ng/ul	2889480	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019857.D
Acq On : 10 Apr 2019 10:09
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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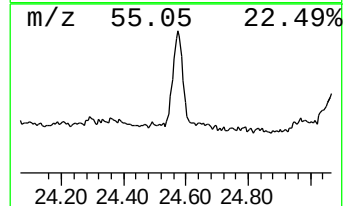
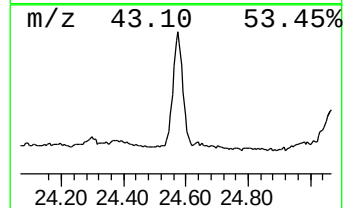
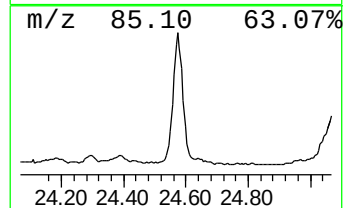
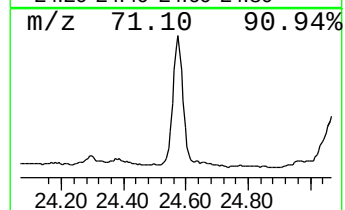
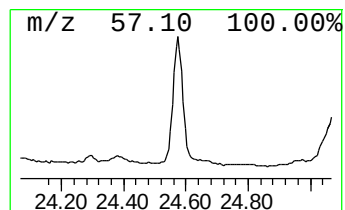
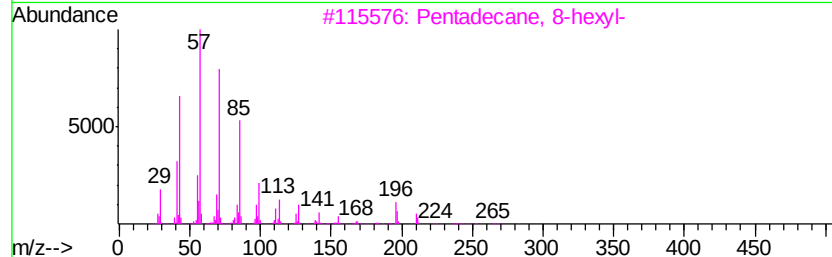
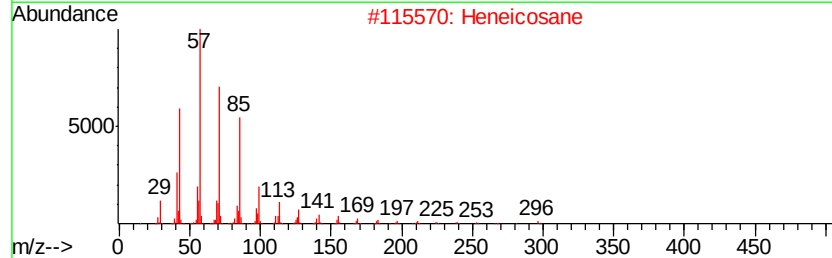
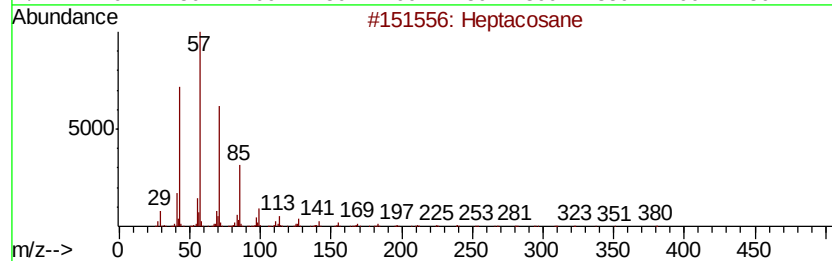
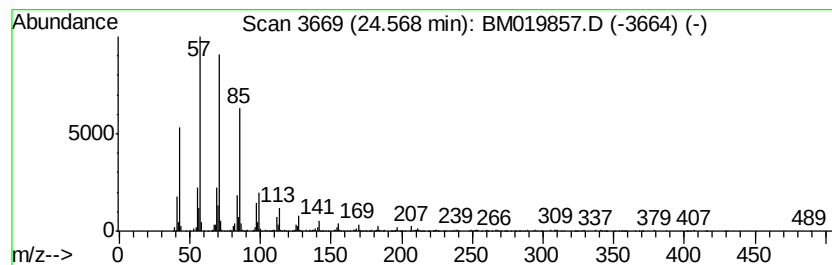
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	9.01 ng/ul	1642750	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Octadecane	254	C18H38	000593-45-3	87
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
 Data File : BM019857.D
 Acq On : 10 Apr 2019 10:09
 Operator : JU/SJ
 Sample : K2255-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	7.61	2.1	ng/ul	74236	1	7.55	717623	20.0
1,6-Anhydro-.beta...	14.13	2.7	ng/ul	161070	3	14.22	1182440	20.0
n-Hexadecanoic acid	17.88	63.5	ng/ul	3999930	4	16.97	1260690	20.0
Octadecanoic acid...	18.96	2.3	ng/ul	143994	4	16.97	1260690	20.0
Ethanol, 2-(9,12-...	19.02	3.9	ng/ul	248042	4	16.97	1260690	20.0
Octadecanoic acid	19.18	148.7	ng/ul	10517200	5	21.19	1414460	20.0
.gamma.-Sitosterol	19.95	12.9	ng/ul	911722	5	21.19	1414460	20.0
(DEL) Alkane: Str...	20.47	192.7	ng/ul	13630700	5	21.19	1414460	20.0
(DEL) Alkane: Cyc...	20.89	6.5	ng/ul	457566	5	21.19	1414460	20.0
(DEL) Alkane: Str...	21.32	9.3	ng/ul	658047	5	21.19	1414460	20.0
(DEL) Alkane: Str...	21.74	21.0	ng/ul	1482290	5	21.19	1414460	20.0
(DEL) Alkane: Str...	21.95	66.4	ng/ul	4696750	5	21.19	1414460	20.0
(DEL) Alkane: Str...	22.20	38.9	ng/ul	2753080	5	21.19	1414460	20.0
(DEL) Alkane: Str...	22.69	17.6	ng/ul	3217080	6	23.40	3644760	20.0
(DEL) Alkane: Str...	23.86	15.9	ng/ul	2889480	6	23.40	3644760	20.0
(DEL) Alkane: Str...	24.57	9.0	ng/ul	1642750	6	23.40	3644760	20.0