

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
 Data File : BM007382.D
 Acq On : 02 Sep 2016 23:59
 Operator : UM/SJ
 Sample : H4639-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD384

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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	6.963	735	744	753	rBV	424876	725045	12.04%	1.234%
2	7.128	766	772	781	rBV	333746	526055	8.74%	0.895%
3	7.328	799	806	816	rBV	444688	726424	12.06%	1.236%
4	7.792	878	885	892	rBV	700735	1130794	18.78%	1.924%
5	8.492	995	1004	1015	rBV	588637	974762	16.19%	1.659%
6	8.945	1073	1081	1088	rBV	453577	774425	12.86%	1.318%
7	9.663	1196	1203	1217	rBV	401329	675677	11.22%	1.150%
8	10.198	1285	1294	1305	rBV	610864	1086636	18.05%	1.849%
9	10.580	1350	1359	1365	rBV	1054503	1835347	30.48%	3.123%
10	10.716	1375	1382	1395	rBV	147353	288056	4.78%	0.490%
11	13.833	1902	1912	1916	rBV	1423086	1991776	33.08%	3.389%
12	13.880	1916	1920	1929	rVB	637947	880830	14.63%	1.499%
13	14.115	1954	1960	1972	rVB	1446612	2191341	36.39%	3.729%
14	14.427	2001	2013	2020	rBV2	1800773	2860545	47.50%	4.867%
15	14.621	2040	2046	2061	rBV	563613	1021473	16.96%	1.738%
16	15.415	2175	2181	2187	rBV	2027957	2956972	49.11%	5.031%
17	15.539	2195	2202	2211	rBV	609167	871179	14.47%	1.482%
18	16.133	2297	2303	2306	rBV	78041	114389	1.90%	0.195%
19	16.927	2427	2438	2457	rBV2	241011	497042	8.25%	0.846%
20	17.168	2472	2479	2484	rBV	2765506	3931194	65.28%	6.689%
21	17.209	2484	2486	2490	rVV	90284	104360	1.73%	0.178%
22	17.268	2490	2496	2506	rVB	2243901	3387280	56.25%	5.763%
23	17.551	2536	2544	2556	rBV2	141361	284501	4.72%	0.484%
24	17.998	2615	2620	2624	rBV2	89717	128262	2.13%	0.218%
25	18.056	2625	2630	2639	rVV2	375580	653787	10.86%	1.112%
26	18.127	2639	2642	2651	rVB	55742	94428	1.57%	0.161%
27	18.339	2673	2678	2684	rBV7	54368	115648	1.92%	0.197%
28	19.103	2804	2808	2815	rBV5	34317	65632	1.09%	0.112%
29	19.221	2824	2828	2835	rVB	190029	303080	5.03%	0.516%
30	19.339	2844	2848	2853	rBV3	79510	111408	1.85%	0.190%
31	19.562	2879	2886	2898	rVB	3332030	4921131	81.72%	8.373%
32	20.486	3040	3043	3048	rVB2	53771	89469	1.49%	0.152%
33	20.827	3098	3101	3110	rVB2	59020	78041	1.30%	0.133%
34	21.056	3136	3140	3148	rBV2	438602	638536	10.60%	1.086%

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35	21.256	3171	3174	3179	rVB	229278	265074	4.40%	0.451%
36	21.350	3183	3190	3194	rBV	4347352	6021615	100.00%	10.246%
37	21.950	3290	3292	3302	rVB7	134115	249131	4.14%	0.424%
38	22.915	3451	3456	3462	rBV3	350514	753937	12.52%	1.283%
39	23.474	3544	3551	3566	rVB2	2663651	5162715	85.74%	8.784%
40	23.615	3568	3575	3583	rVV	2920964	5657412	93.95%	9.626%
41	24.132	3658	3663	3673	rVB	426358	838090	13.92%	1.426%
42	24.891	3787	3792	3798	rVB2	166902	336025	5.58%	0.572%
43	26.703	4094	4100	4110	rVB9	184673	519469	8.63%	0.884%
44	27.626	4251	4257	4267	rVB6	229089	709573	11.78%	1.207%
45	28.291	4362	4370	4389	rVB4	326197	1222802	20.31%	2.081%

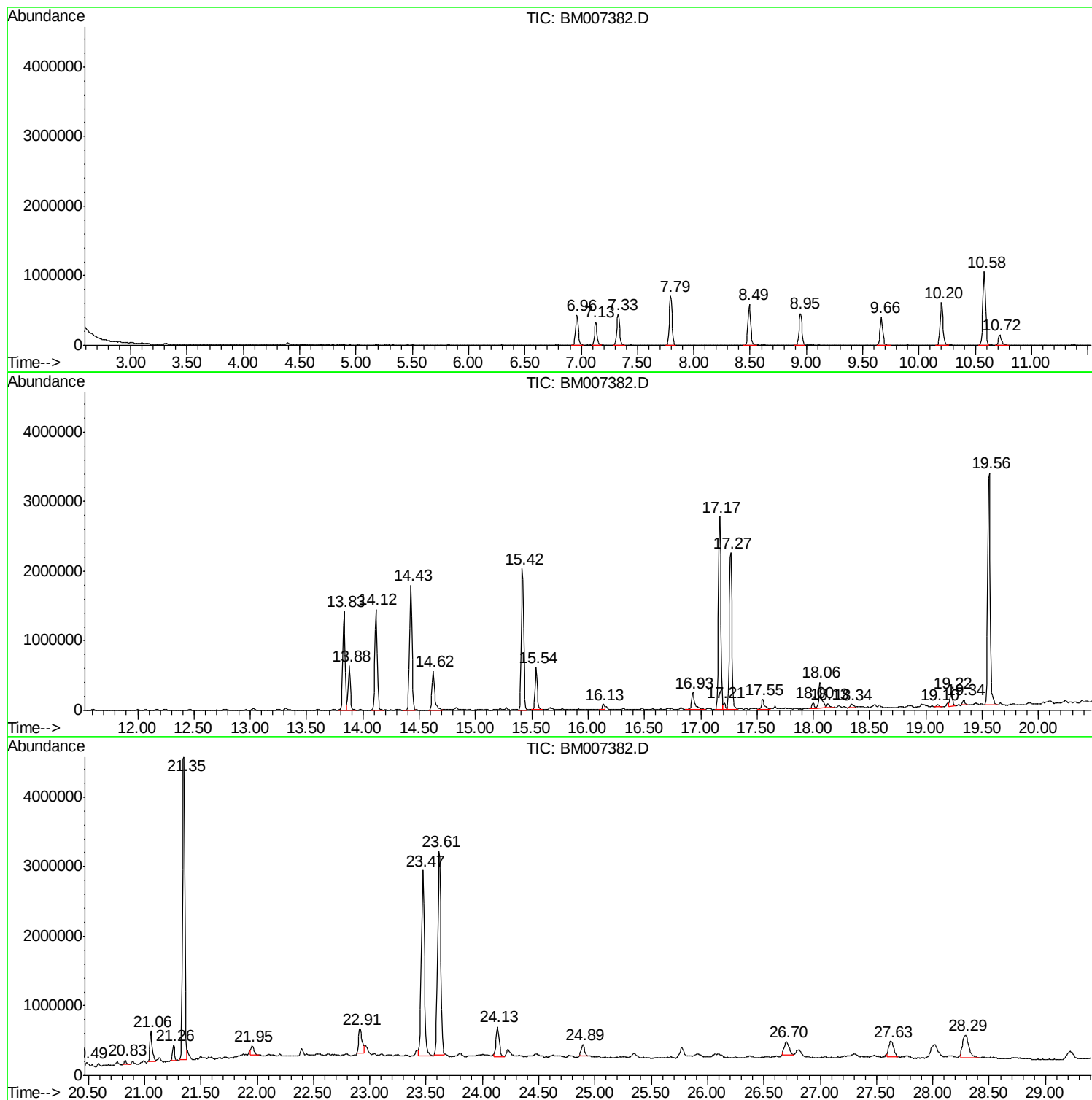
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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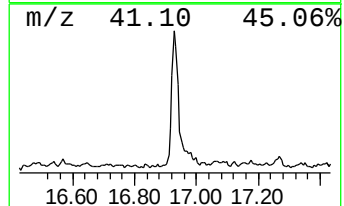
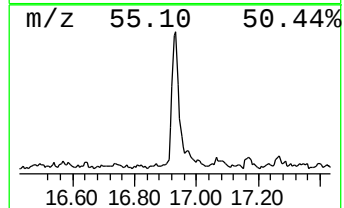
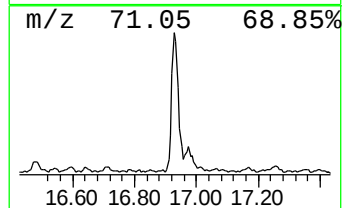
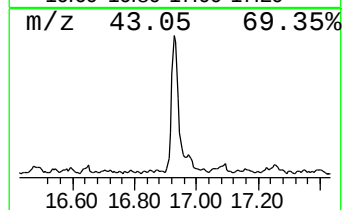
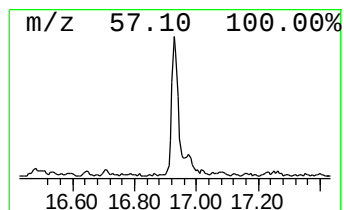
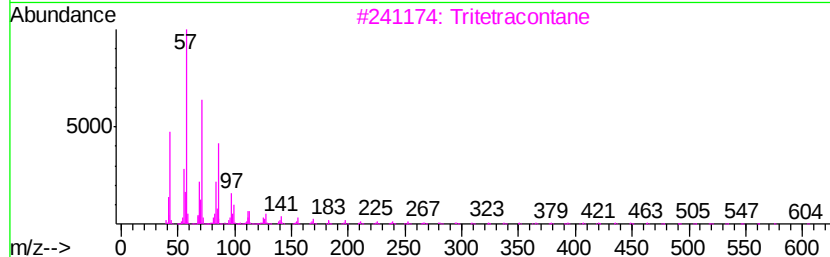
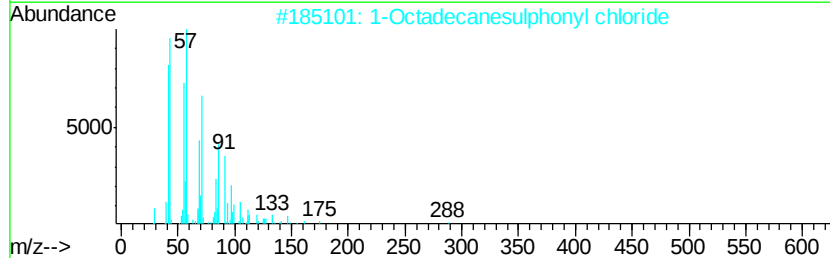
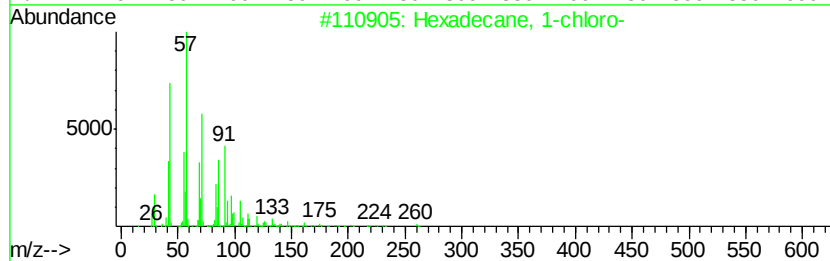
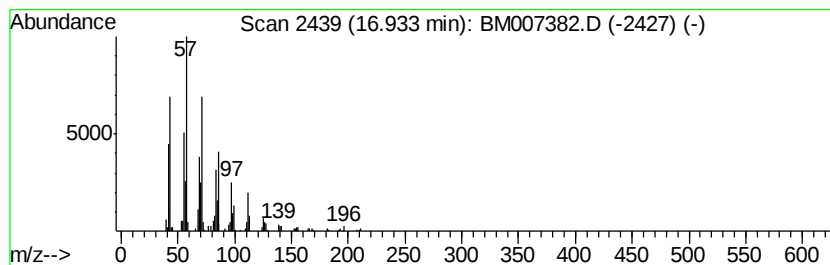
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	2.53 ng/ul	497042	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	90
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
3		Tritetracontane	605	C43H88	007098-21-7	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86



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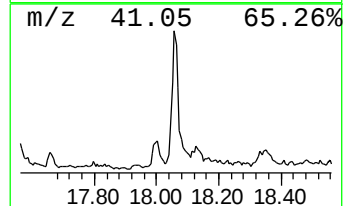
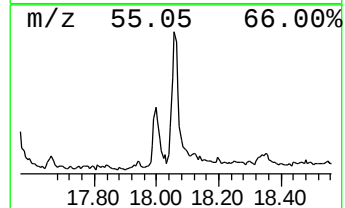
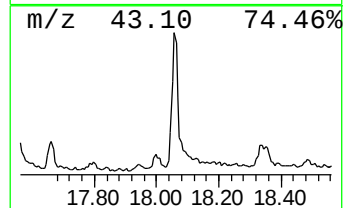
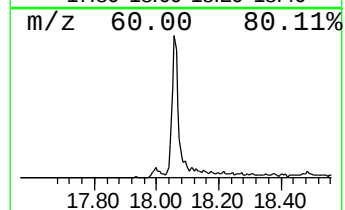
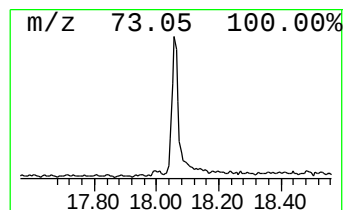
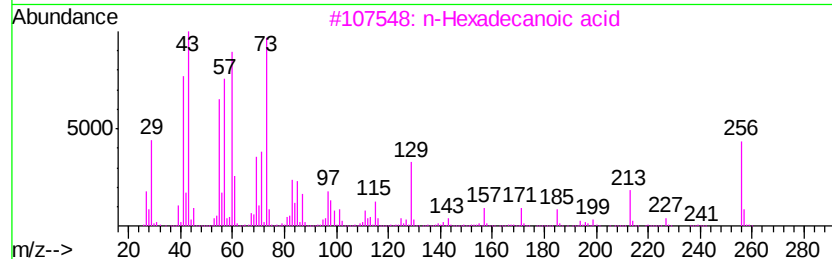
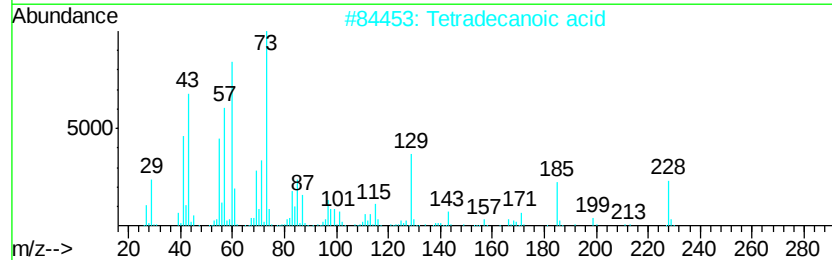
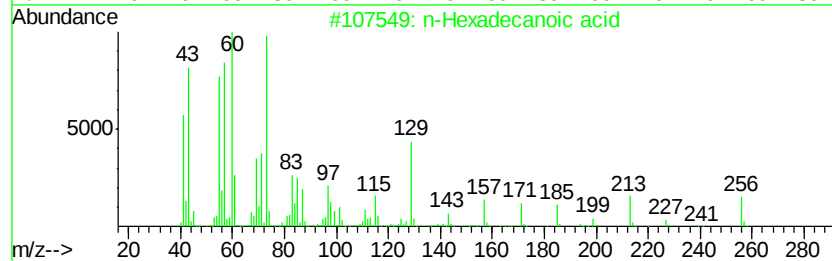
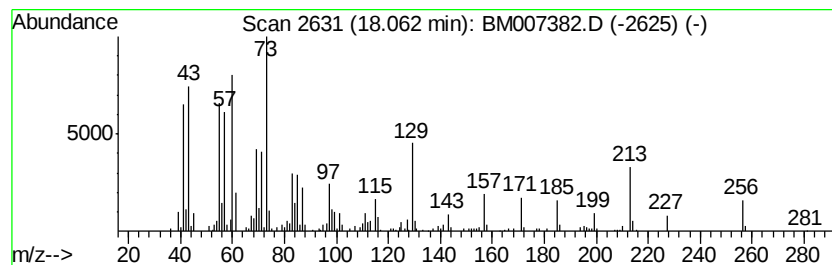
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.33 ng/ul	653787	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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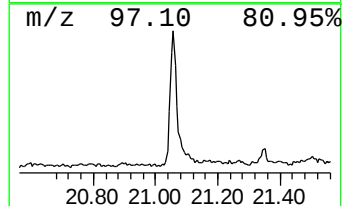
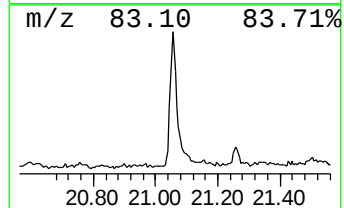
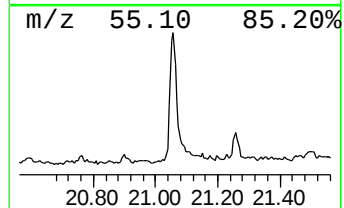
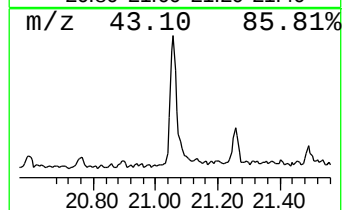
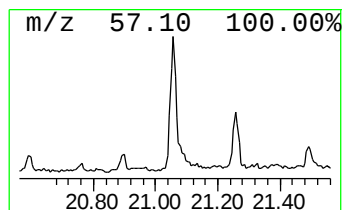
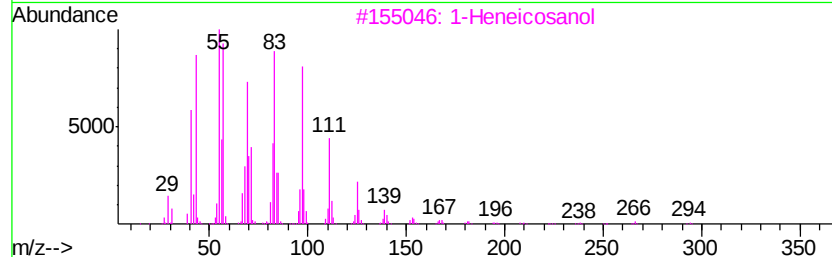
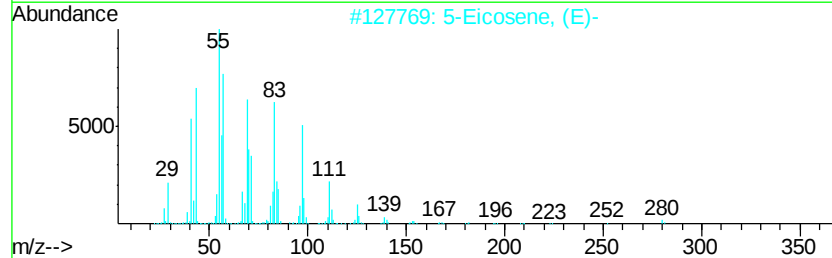
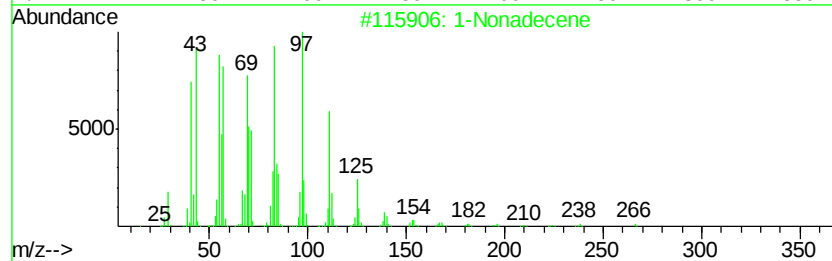
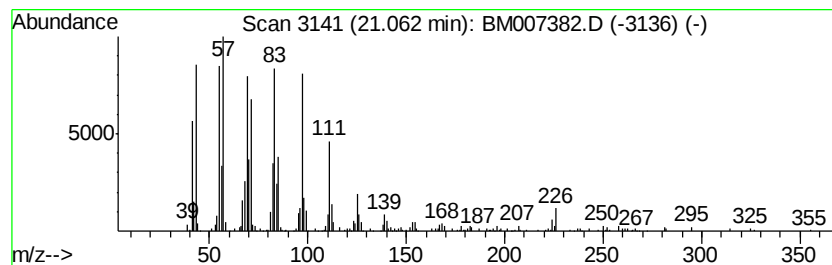
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.12 ng/ul	638536	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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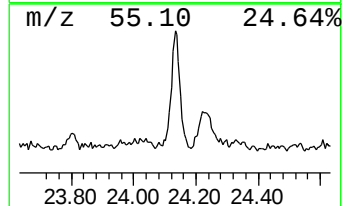
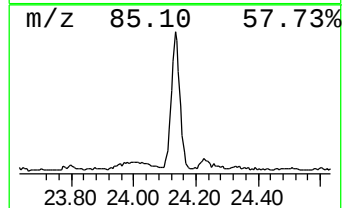
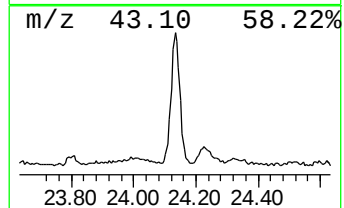
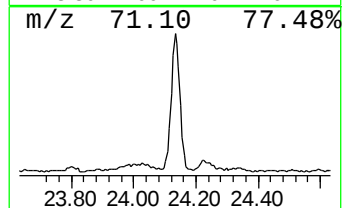
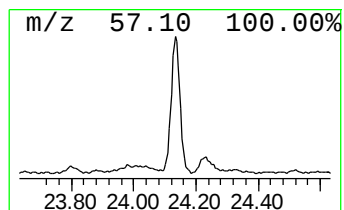
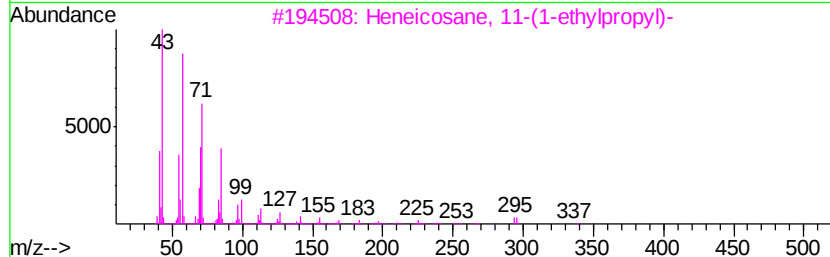
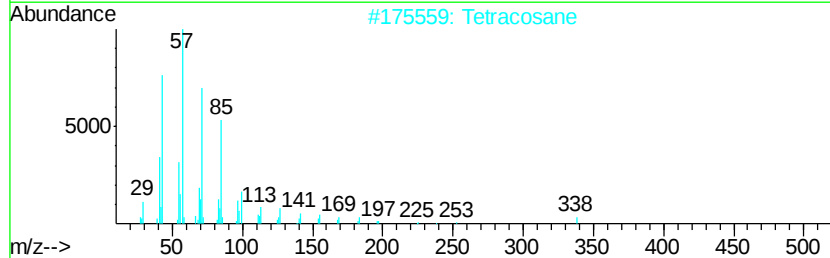
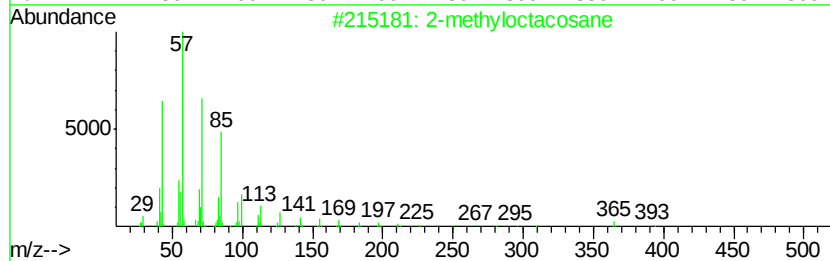
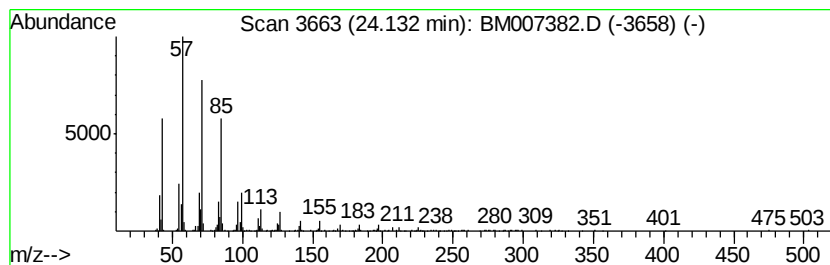
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.96 ng/ul	838090	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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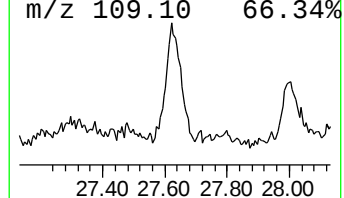
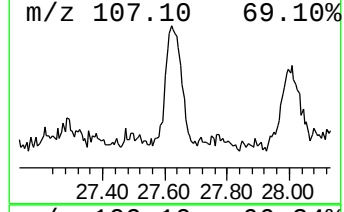
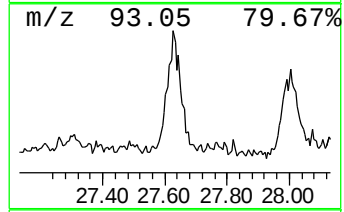
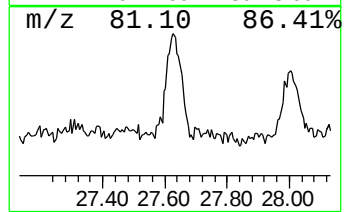
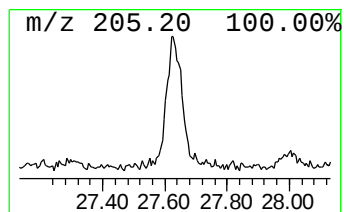
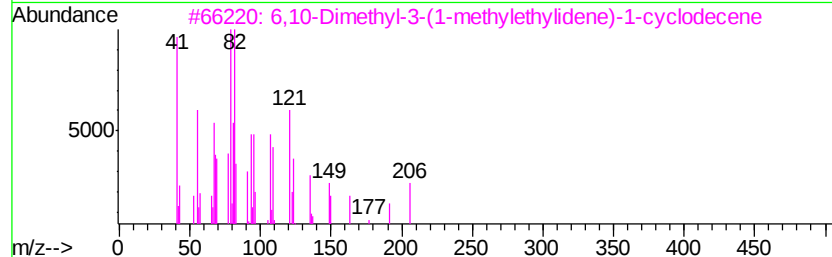
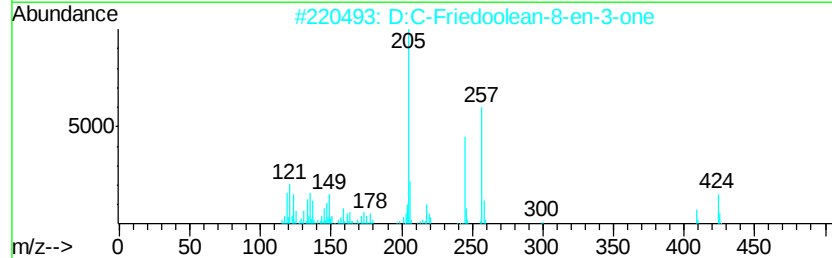
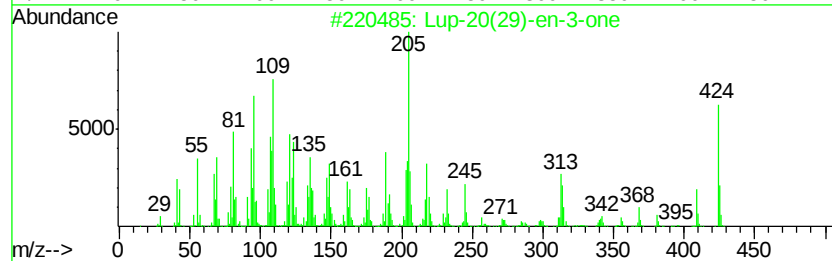
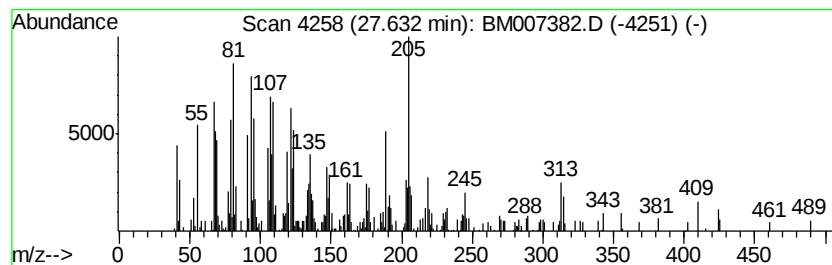
Instrument :
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 5 Lup-20(29)-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	2.51 ng/ul	709573	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 89
2		D:C-Friedoolean-8-en-3-one	424 C30H48O	022611-26-3 74
3		6,10-Dimethyl-3-(1-methylethylidene)-1-cyclodecene	206 C15H26	069239-71-0 64
4		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 46
5		4,8-Methanoazulen-9-ol, decahydr...	222 C15H26O	004586-22-5 35



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Acq On : 02 Sep 2016 23:59
Operator : UM/SJ
Sample : H4639-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

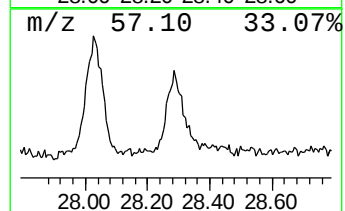
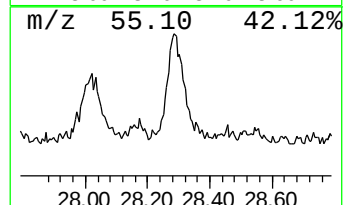
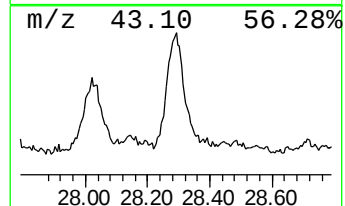
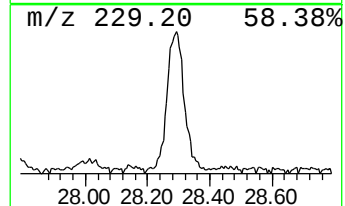
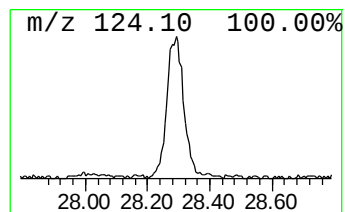
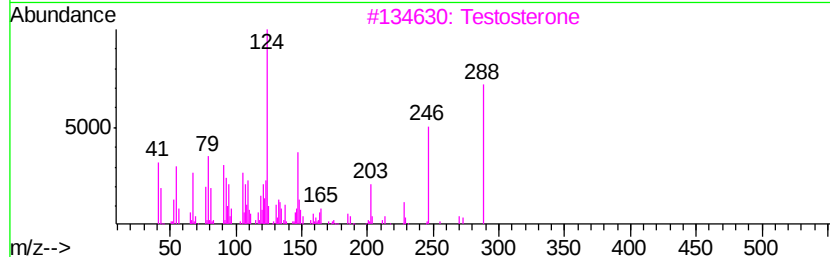
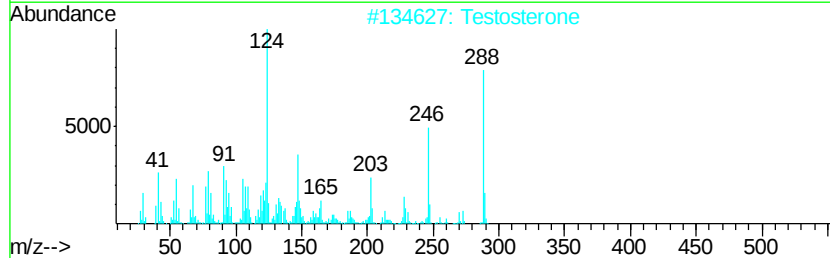
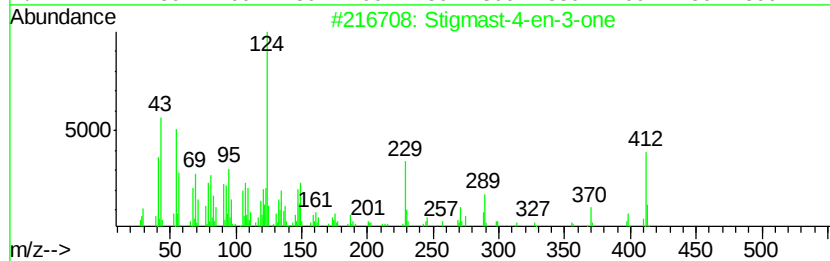
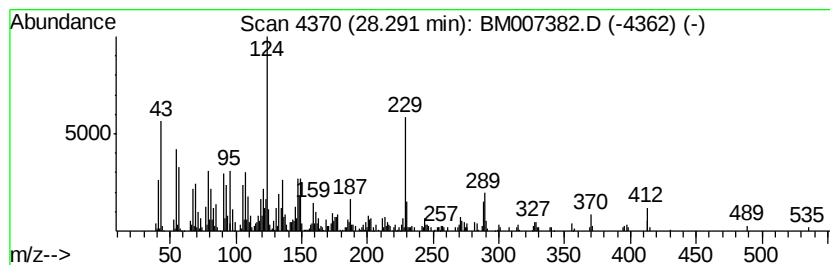
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.29	4.32 ng/ul	1222800	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmast-4-en-3-one	412 C29H48O	001058-61-3	96
2	Testosterone	288 C19H28O2	000058-22-0	50
3	Testosterone	288 C19H28O2	000058-22-0	50
4	Testosterone cypionate	412 C27H40O3	000058-20-8	38
5	2,3-Diaminophenol	124 C6H8N2O	059649-56-8	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007382.D
Acq On : 02 Sep 2016 23:59
Operator : UM/SJ
Sample : H4639-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 1-chl...	16.93	2.5	ng/ul	497042	4	17.17	3931190	20.0
n-Hexadecanoic acid	18.06	3.3	ng/ul	653787	4	17.17	3931190	20.0
(DEL) Alkane: Cyc...	21.06	2.1	ng/ul	638536	5	21.34	6021620	20.0
(DEL) Alkane: Str...	24.13	3.0	ng/ul	838090	6	23.61	5657410	20.0
Lup-20(29)-en-3-one	27.63	2.5	ng/ul	709573	6	23.61	5657410	20.0
Stigmast-4-en-3-one	28.29	4.3	ng/ul	1222800	6	23.61	5657410	20.0