

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009761.D
 Acq On : 28 Apr 2017 03:41
 Operator : SJ/MA
 Sample : I2806-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSM5

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\SOM-EPA-BM042517.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	3.305	33	37	42	rBV2	54765	71867	1.08%	0.097%
2	6.987	655	663	677	rBV	1279155	2064151	31.13%	2.778%
3	7.157	684	692	703	rBV	973811	1481436	22.34%	1.994%
4	7.351	718	725	738	rVB	1220413	1947454	29.37%	2.621%
5	7.822	798	805	810	rBV	801120	1259873	19.00%	1.695%
6	7.869	810	813	820	rVB	91171	141985	2.14%	0.191%
7	8.528	917	925	935	rBV	1486212	2417699	36.46%	3.254%
8	8.987	996	1003	1012	rBV	1245509	2105241	31.75%	2.833%
9	9.087	1015	1020	1026	rVV	79537	128657	1.94%	0.173%
10	9.704	1118	1125	1133	rBV	1117426	1859386	28.04%	2.502%
11	10.240	1209	1216	1229	rBV	1473715	2458801	37.08%	3.309%
12	10.616	1273	1280	1288	rVB	1143378	1875725	28.29%	2.524%
13	10.769	1297	1306	1319	rBV	1361624	2460574	37.11%	3.311%
14	13.675	1794	1800	1807	rBV	430490	584401	8.81%	0.786%
15	13.880	1828	1835	1839	rBV	2530066	3599025	54.28%	4.843%
16	13.922	1839	1842	1849	rVB	684659	882396	13.31%	1.187%
17	14.163	1876	1883	1892	rBV	2926483	4277612	64.51%	5.757%
18	14.339	1908	1913	1919	rVB2	59786	77920	1.18%	0.105%
19	14.469	1928	1935	1944	rVB2	1699895	2534937	38.23%	3.411%
20	14.675	1963	1970	1981	rBV	1452945	2337291	35.25%	3.145%
21	15.292	2071	2075	2080	rVV	124717	155448	2.34%	0.209%
22	15.463	2097	2104	2110	rBV	3811119	5344226	80.60%	7.192%
23	15.592	2119	2126	2135	rBV	1535345	2123424	32.02%	2.858%
24	15.704	2135	2145	2149	rBV4	80017	157393	2.37%	0.212%
25	16.157	2217	2222	2229	rBV	171979	278092	4.19%	0.374%
26	16.604	2293	2298	2305	rVB8	46986	79998	1.21%	0.108%
27	16.951	2353	2357	2361	rBV	118938	137744	2.08%	0.185%
28	17.004	2361	2366	2372	rVB4	49012	80098	1.21%	0.108%
29	17.221	2395	2403	2409	rBV	2114310	3092836	46.64%	4.162%
30	17.321	2412	2420	2426	rVV	4034348	5904556	89.05%	7.946%
31	17.580	2457	2464	2473	rVB5	88739	159253	2.40%	0.214%
32	17.686	2478	2482	2486	rBV	88366	94764	1.43%	0.128%
33	18.098	2545	2552	2561	rBV	1104668	1604700	24.20%	2.160%
34	18.380	2596	2600	2606	rBV3	57398	83917	1.27%	0.113%

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35	19.245	2742	2747	2756	rBV3	87510	173660	2.62%	0.234%
36	19.374	2762	2769	2783	rBV	781461	1220190	18.40%	1.642%
37	19.615	2803	2810	2818	rBV	5036205	6630643	100.00%	8.923%
38	21.086	3055	3060	3067	rBV	1106057	1326770	20.01%	1.786%
39	21.398	3108	3113	3122	rBV	2635989	3369358	50.81%	4.534%
40	21.774	3174	3177	3183	rVB2	394852	510905	7.71%	0.688%
41	23.562	3473	3481	3489	rVB	2393243	4650577	70.14%	6.259%
42	23.709	3500	3506	3515	rVB	1272798	2562278	38.64%	3.448%

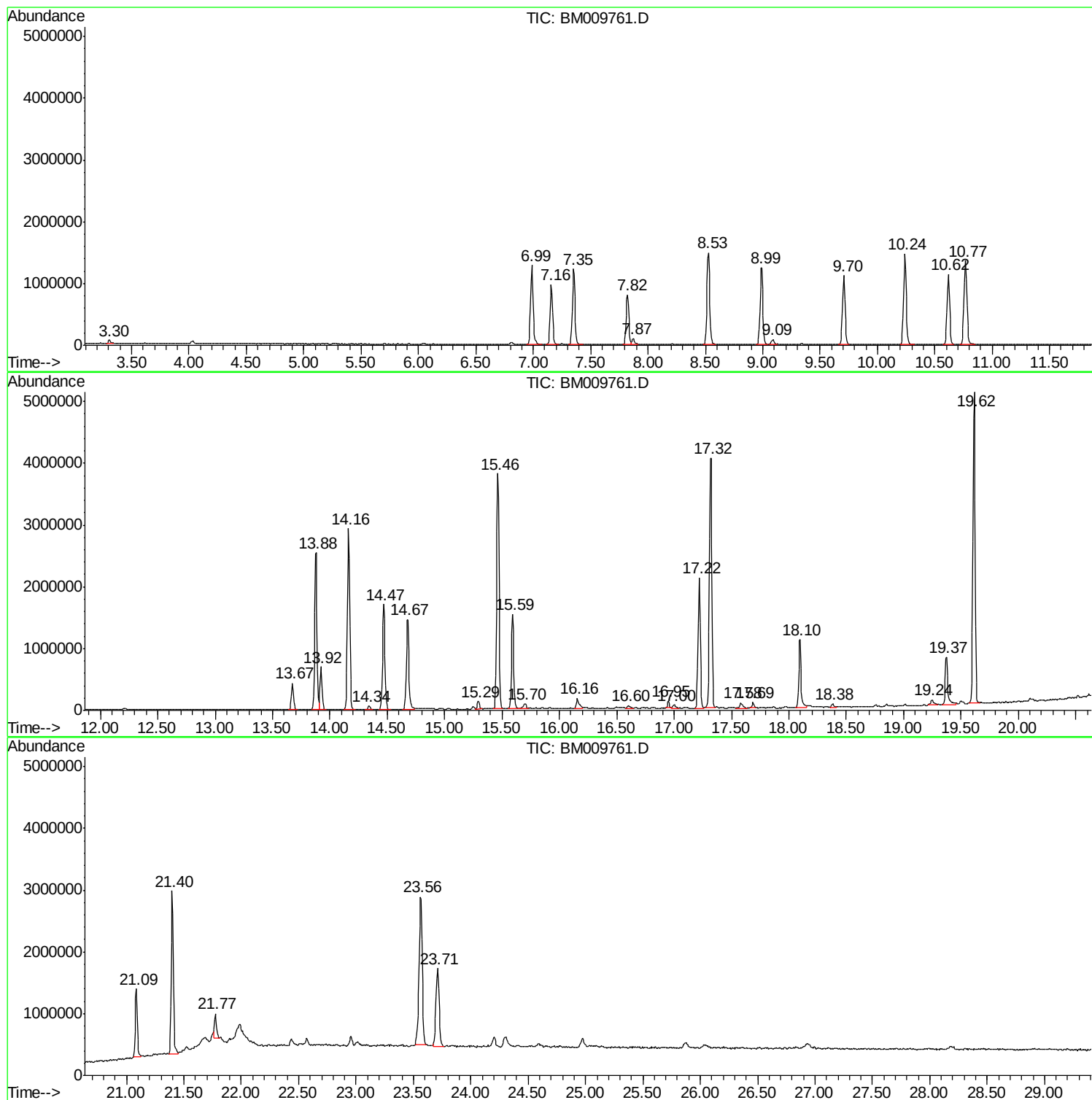
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Quant Title : SVOA CALIBRATION

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



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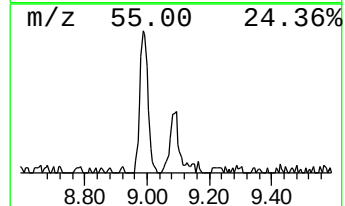
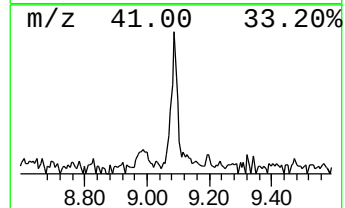
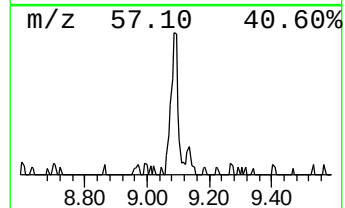
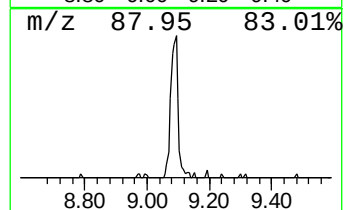
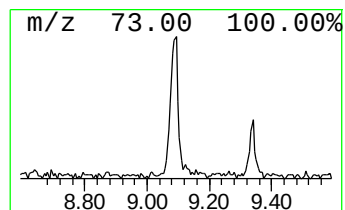
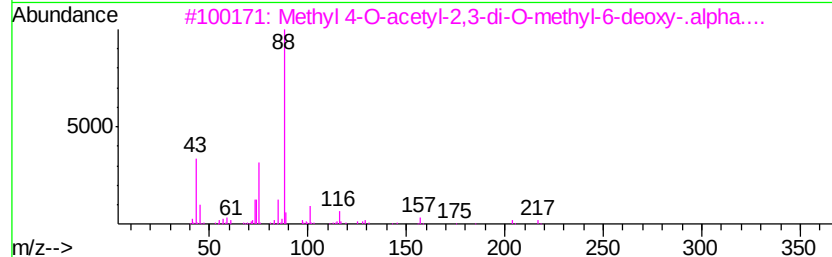
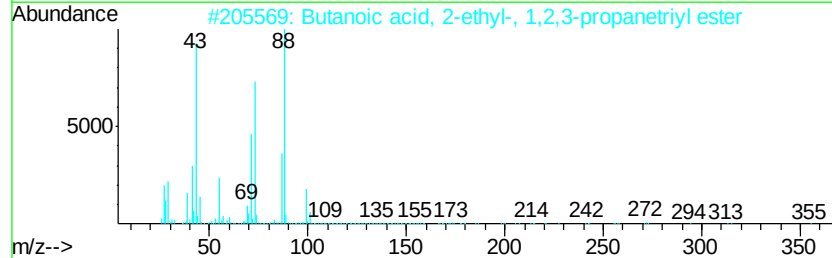
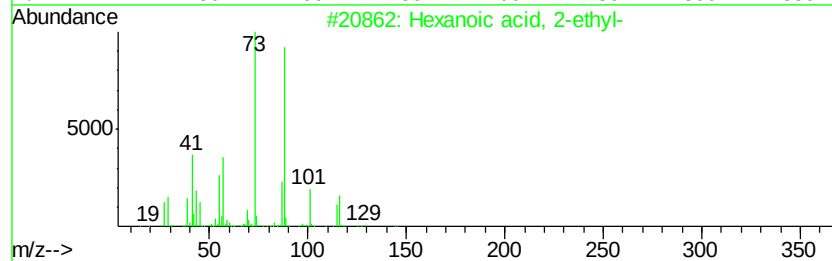
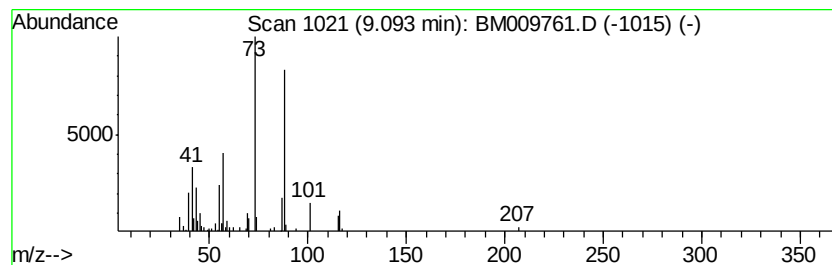
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	2.04 ng/ul	128657	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3		Methyl 4-O-acetyl-2,3-di-O-methy...	248	C11H20O6	072945-56-3	33
4		trans-4-Fluoro-l-proline	133	C5H8FN02	1000132-55-8	32
5		Aspartic acid	133	C4H7N04	000056-84-8	25



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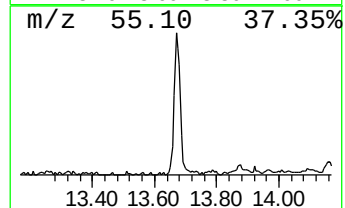
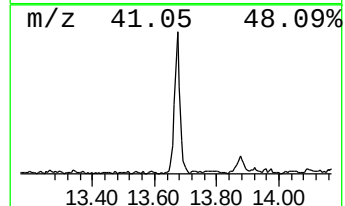
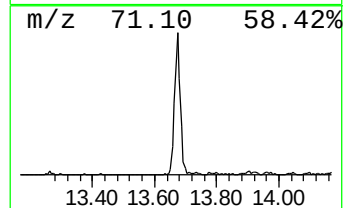
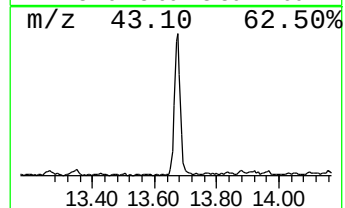
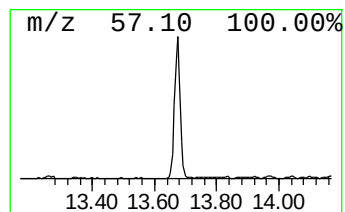
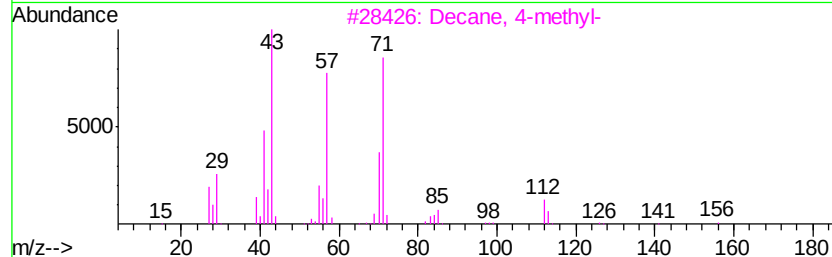
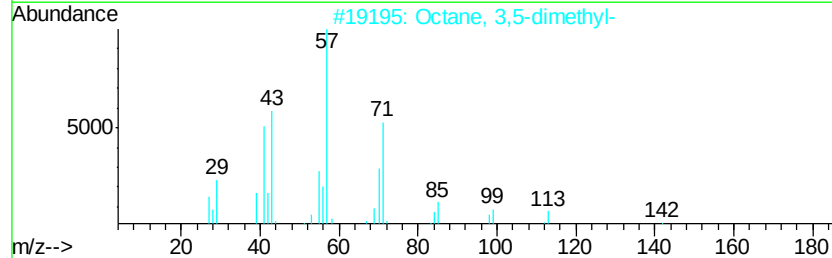
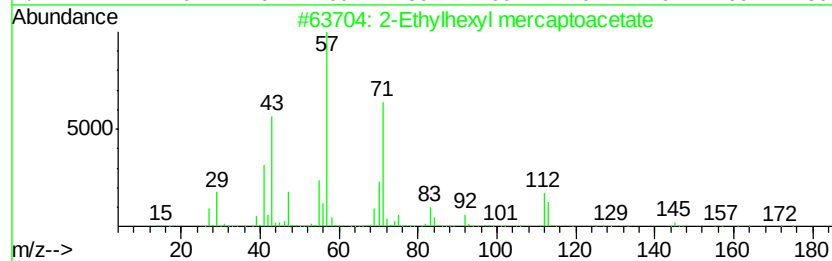
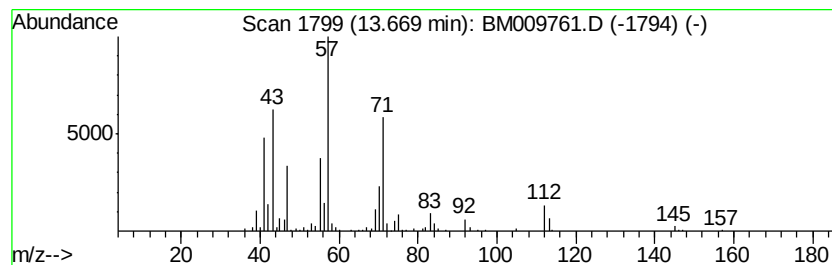
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Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.61 ng/ul	584401	Acenaphthene-d10	14.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Ethylhexyl mercaptoacetate	204 C10H20O2S	007659-86-1	72
2	Octane, 3,5-dimethyl-	142 C10H22	015869-93-9	50
3	Decane, 4-methyl-	156 C11H24	002847-72-5	50
4	Nonane, 4-methyl-5-propyl-	184 C13H28	062185-55-1	50
5	Oxalic acid, bis(2-ethylhexyl) e...	314 C18H34O4	1000309-39-0	50



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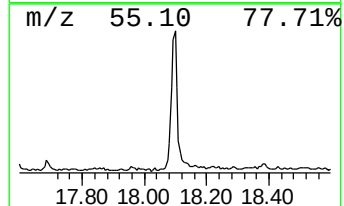
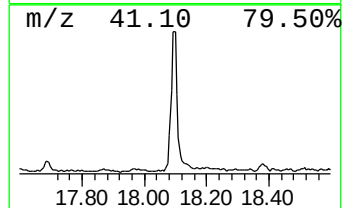
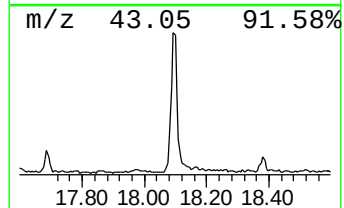
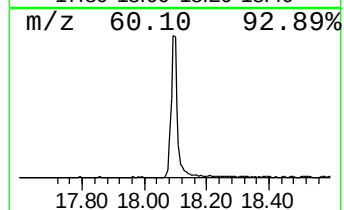
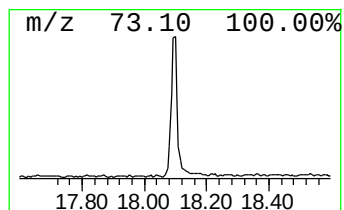
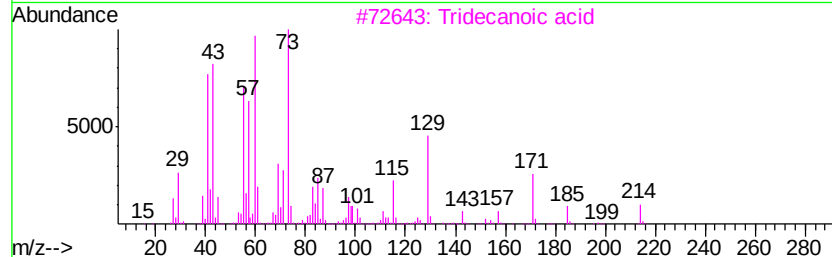
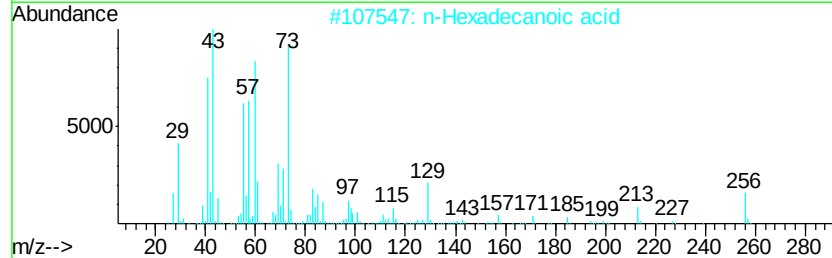
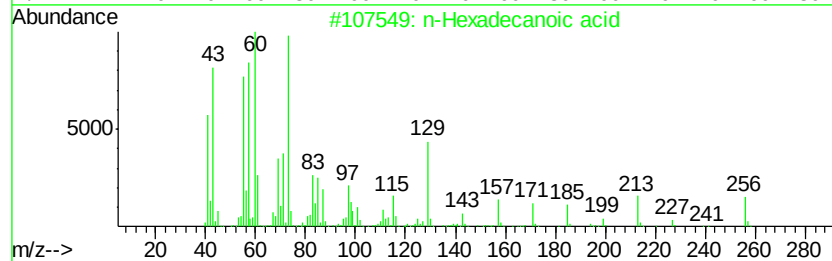
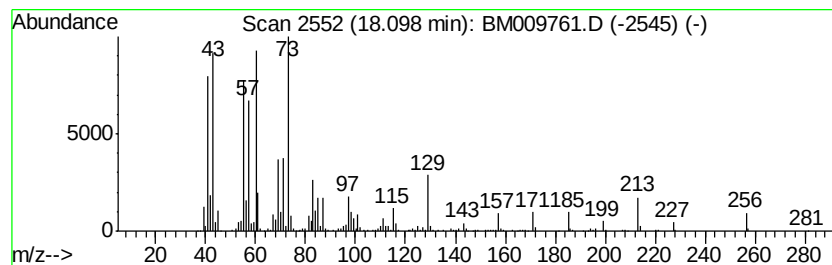
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	10.38 ng/ul	1604700	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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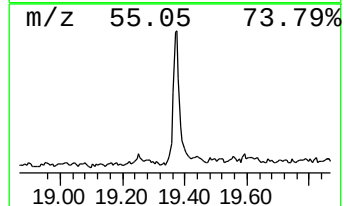
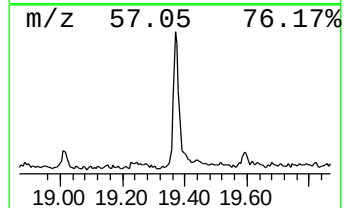
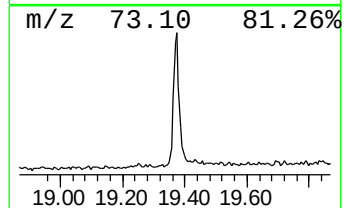
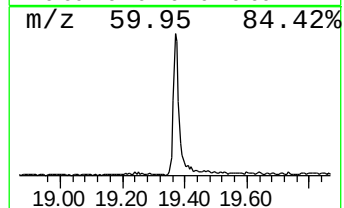
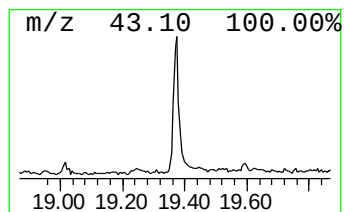
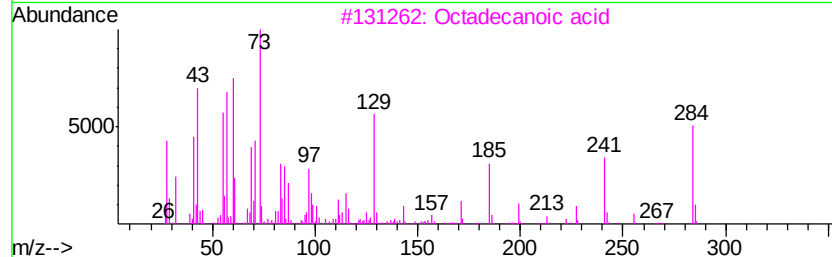
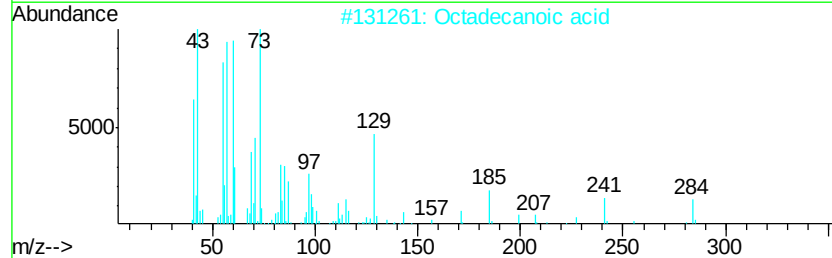
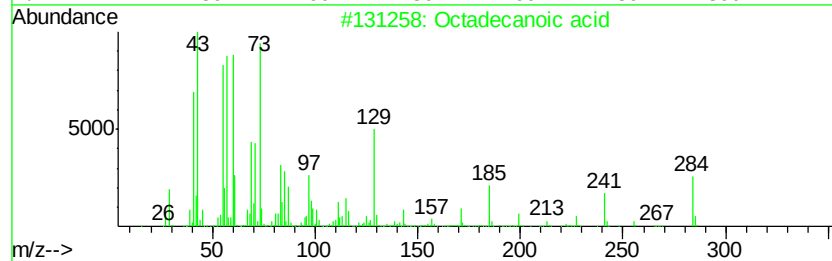
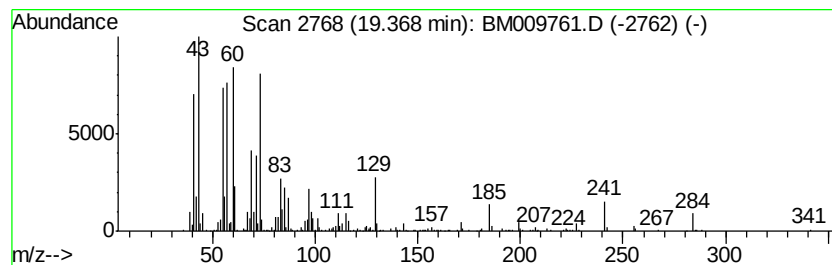
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	7.24 ng/ul	1220190	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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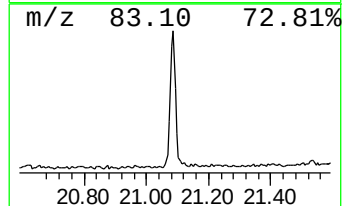
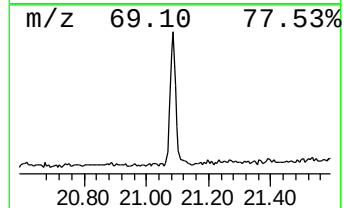
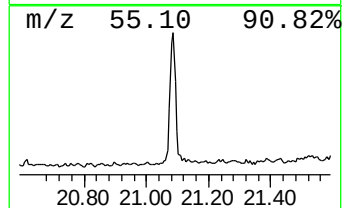
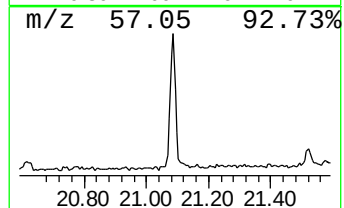
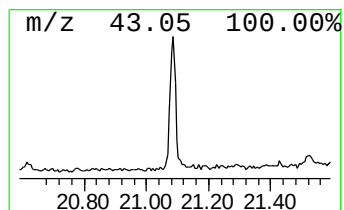
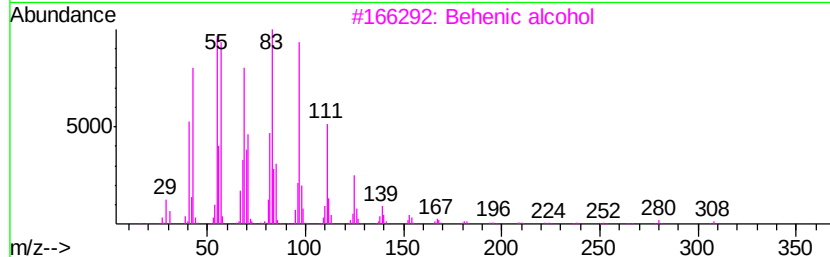
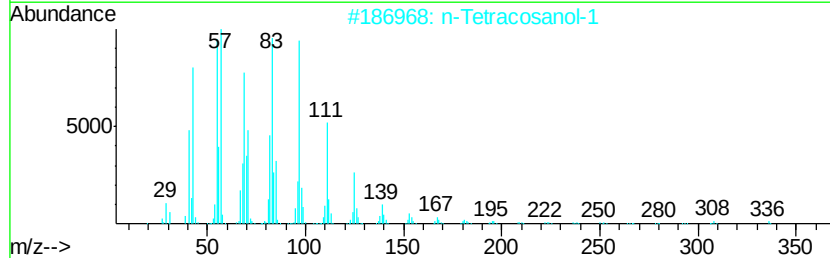
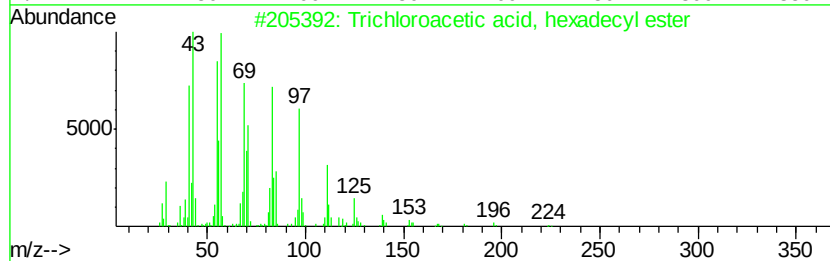
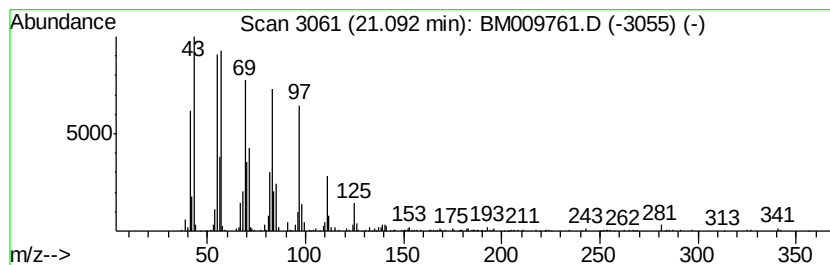
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Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	7.88 ng/ul	1326770	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Behenic alcohol	326	C22H46O	000661-19-8	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
Data File : BM009761.D
Acq On : 28 Apr 2017 03:41
Operator : SJ/MA
Sample : I2806-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

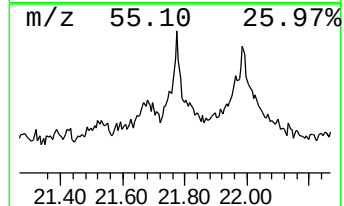
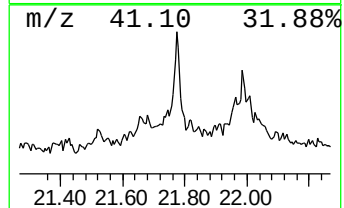
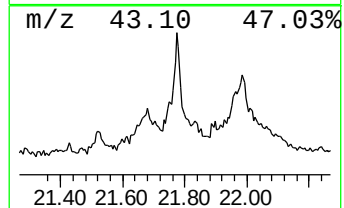
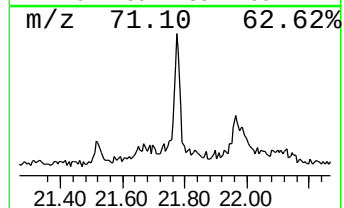
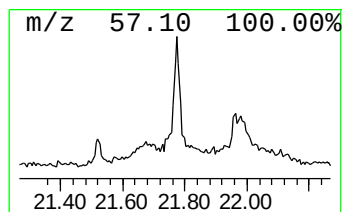
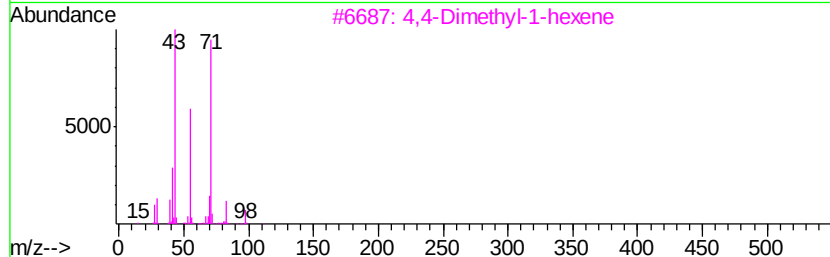
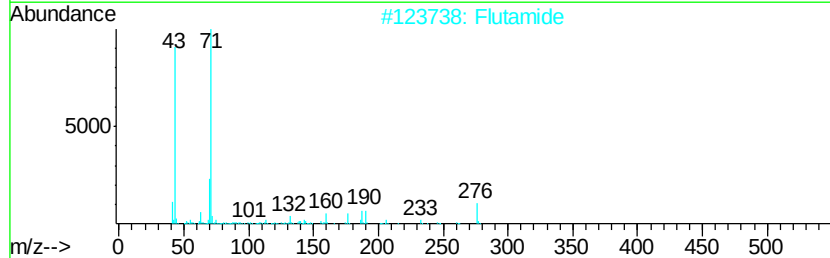
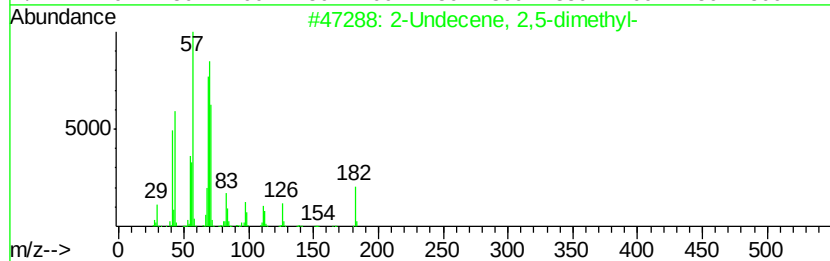
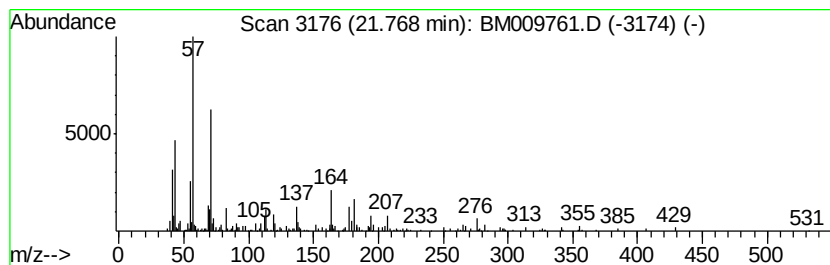
Instrument :
BNA_M
ClientSampleId :
JHSM5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.77	3.03 ng/ul	510905	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	43
2	Flutamide	276	C11H11F3N2O3	013311-84-7	30
3	4,4-Dimethyl-1-hexene	112	C8H16	001647-08-1	27
4	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	27
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	27



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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSM5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
Hexanoic acid, 2-...	9.09	2.0	ng/ul	128657	1	7.82	1259870	20.0
2-Ethylhexyl merc...	13.67	4.6	ng/ul	584401	3	14.47	2534940	20.0
n-Hexadecanoic acid	18.10	10.4	ng/ul	1604700	4	17.22	3092840	20.0
Octadecanoic acid	19.37	7.2	ng/ul	1220190	5	21.40	3369360	20.0
Trichloroacetic a...	21.09	7.9	ng/ul	1326770	5	21.40	3369360	20.0
(DEL) Alkane: Cyc...	21.77	3.0	ng/ul	510905	5	21.40	3369360	20.0