

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014964.D
 Acq On : 04 May 2018 04:12
 Operator : SJ/JU
 Sample : J2554-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG2

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-BM041918.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	3.334	4	8	15	rVB	2656451	3561051	61.31%	4.478%
2	3.640	56	60	67	rVB	77258	108388	1.87%	0.136%
3	4.228	155	160	170	rVB	93129	132217	2.28%	0.166%
4	6.498	538	546	554	rBV	32446	61282	1.06%	0.077%
5	7.616	729	736	749	rBV	1289179	2256388	38.85%	2.837%
6	7.798	760	767	776	rVB	1006337	1641338	28.26%	2.064%
7	8.010	796	803	812	rBV	1347654	2212902	38.10%	2.782%
8	8.492	878	885	898	rBV	1394587	2293580	39.49%	2.884%
9	9.192	996	1004	1014	rBV	1230053	2065031	35.55%	2.596%
10	9.675	1078	1086	1095	rBV	1211743	2055405	35.39%	2.584%
11	10.404	1198	1210	1221	rBV	954091	1651400	28.43%	2.076%
12	10.939	1294	1301	1314	rBV	1432950	2461753	42.38%	3.095%
13	11.333	1361	1368	1376	rBV	1804239	3106509	53.49%	3.906%
14	11.463	1381	1390	1402	rBV	1196391	2165700	37.29%	2.723%
15	13.469	1726	1731	1740	rVB	88320	132288	2.28%	0.166%
16	13.974	1812	1817	1822	rBV	164948	237774	4.09%	0.299%
17	14.486	1895	1904	1909	rBV	2344502	3242374	55.83%	4.077%
18	14.533	1909	1912	1917	rVB	409293	553039	9.52%	0.695%
19	14.798	1950	1957	1968	rBV	2800184	4087333	70.37%	5.139%
20	14.945	1976	1982	1988	rVB	166544	219342	3.78%	0.276%
21	15.098	2001	2008	2014	rBV2	2338346	3551420	61.15%	4.465%
22	15.151	2014	2017	2023	rVB5	44886	70195	1.21%	0.088%
23	15.263	2029	2036	2043	rBV	938233	1463587	25.20%	1.840%
24	15.845	2130	2135	2138	rBV	62014	92715	1.60%	0.117%
25	15.886	2138	2142	2147	rVB2	226618	292633	5.04%	0.368%
26	16.074	2167	2174	2186	rBV	3302280	4757006	81.90%	5.981%
27	16.180	2186	2192	2199	rBV	653149	920459	15.85%	1.157%
28	16.280	2204	2209	2213	rBV	83092	155048	2.67%	0.195%
29	16.421	2228	2233	2243	rVB2	252222	345976	5.96%	0.435%
30	16.733	2282	2286	2297	rVB	184681	281706	4.85%	0.354%
31	17.333	2384	2388	2393	rVB3	44305	63107	1.09%	0.079%
32	17.521	2416	2420	2424	rBV	94805	115163	1.98%	0.145%
33	17.809	2462	2469	2475	rBV2	2542274	3794263	65.33%	4.771%
34	17.909	2480	2486	2497	rVV	3298802	4695372	80.84%	5.904%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.245	2541	2543	2547	rVB	53765	63032	1.09%	0.079%
36	18.586	2597	2601	2605	rBV	105217	151986	2.62%	0.191%
37	18.639	2605	2610	2620	rBV	1452132	2122504	36.54%	2.669%
38	19.639	2777	2780	2784	rVB	146739	157347	2.71%	0.198%
39	19.739	2795	2797	2799	rBV3	71595	71258	1.23%	0.090%
40	19.821	2808	2811	2816	rVB	113269	147007	2.53%	0.185%
41	19.880	2817	2821	2833	rBV	843400	1298961	22.36%	1.633%
42	20.150	2861	2867	2879	rBV	3695213	5146562	88.61%	6.471%
43	21.556	3102	3106	3114	rBV	1358524	1827192	31.46%	2.297%
44	21.897	3160	3164	3169	rVB	2797388	3780880	65.10%	4.754%
45	24.221	3553	3559	3576	rVB	2657136	5808076	100.00%	7.303%
46	24.380	3580	3586	3594	rVB	2028039	4113456	70.82%	5.172%

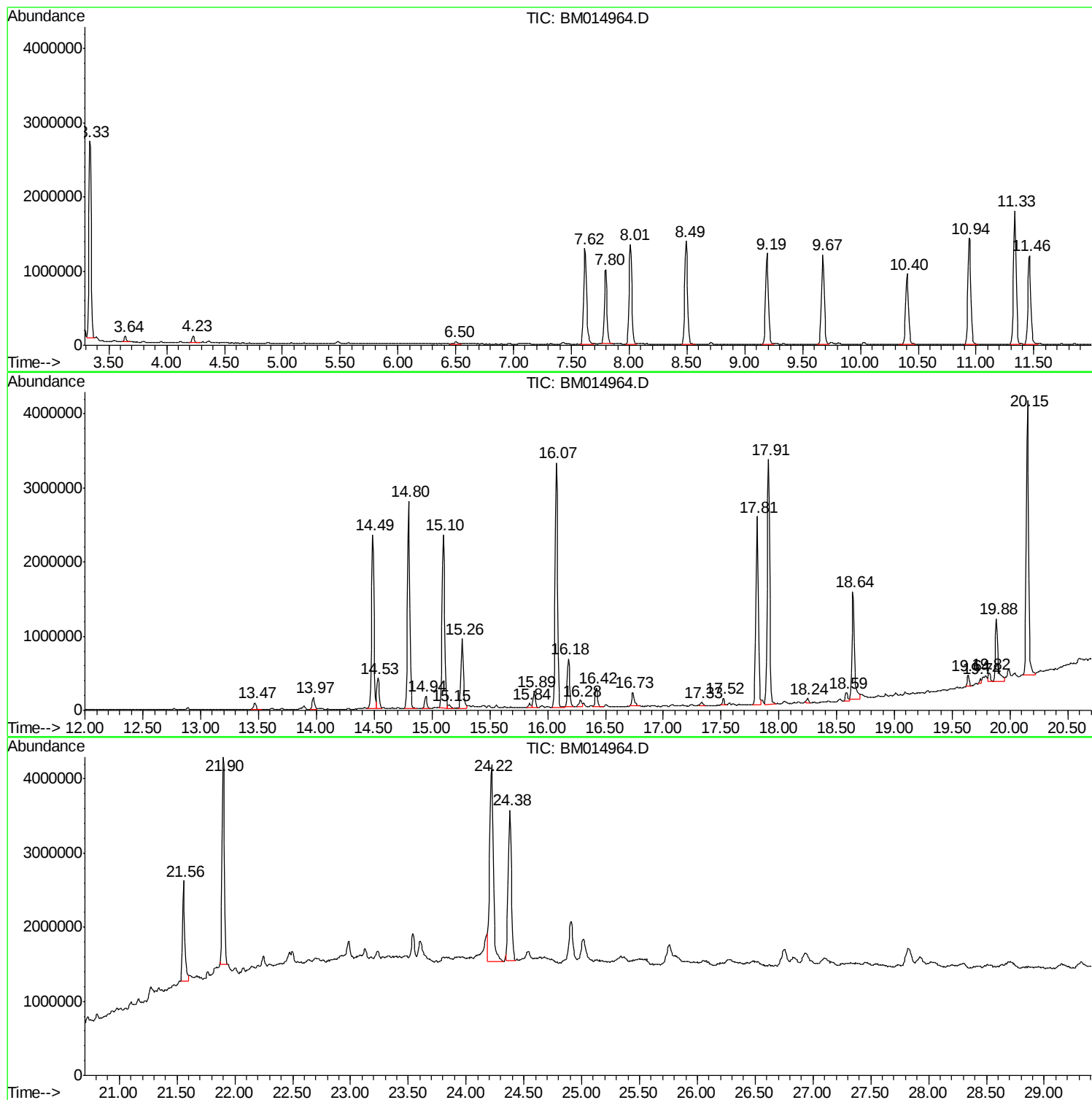
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ClientSampled :
C0AG2

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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Sample : J2554-14
Misc :
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Instrument :
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ClientSampleId :
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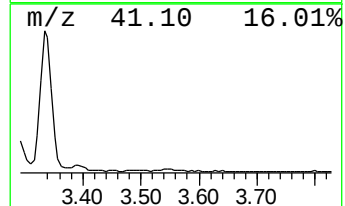
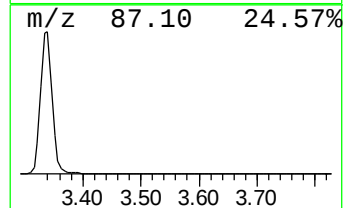
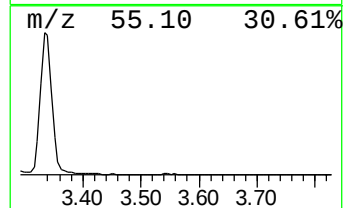
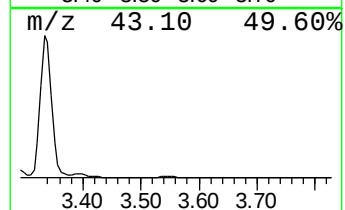
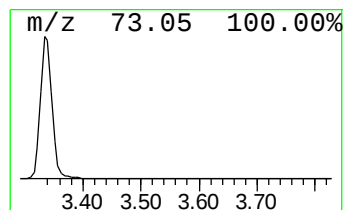
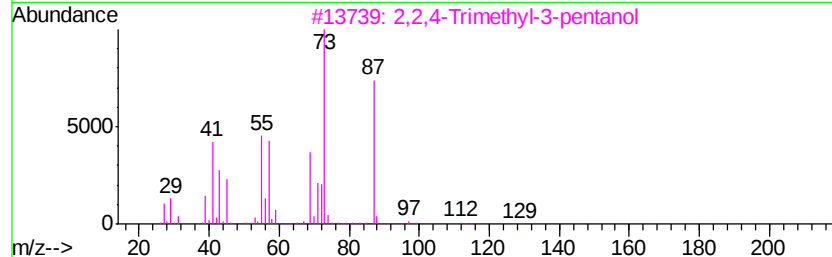
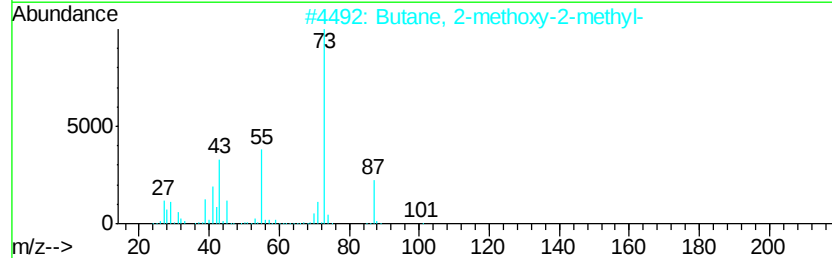
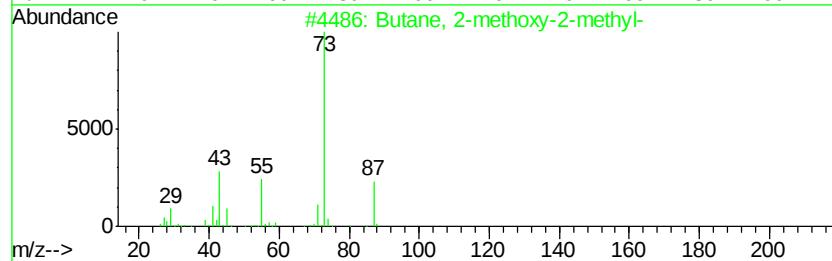
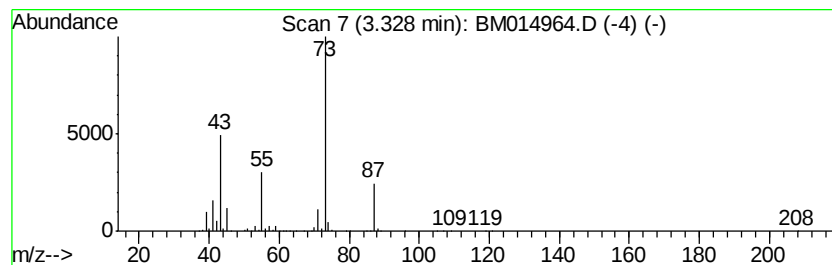
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	31.05 ng/ul	3561050	1,4-Dichlorobenzene-d4	8.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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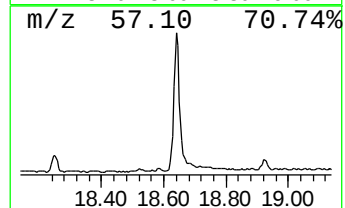
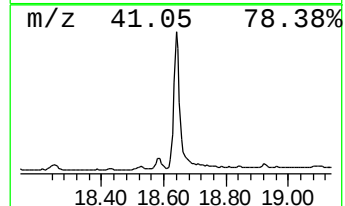
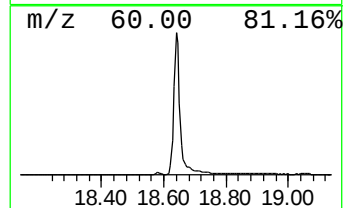
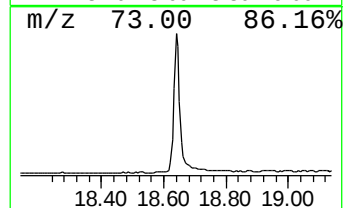
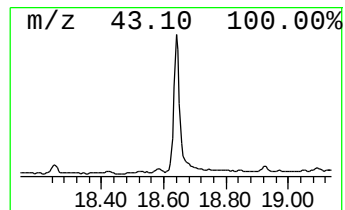
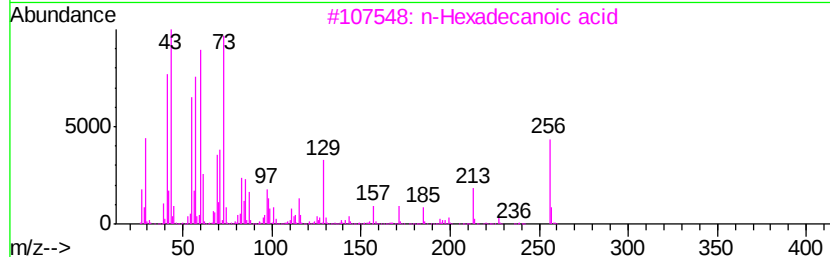
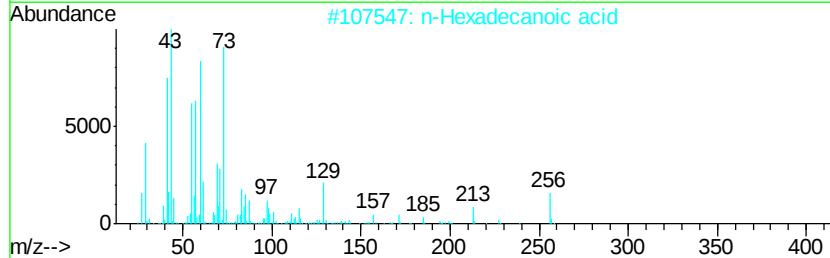
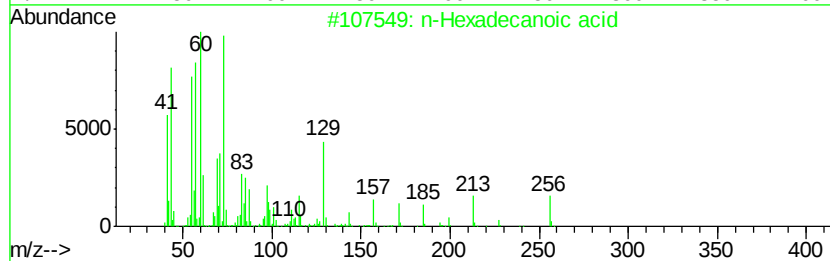
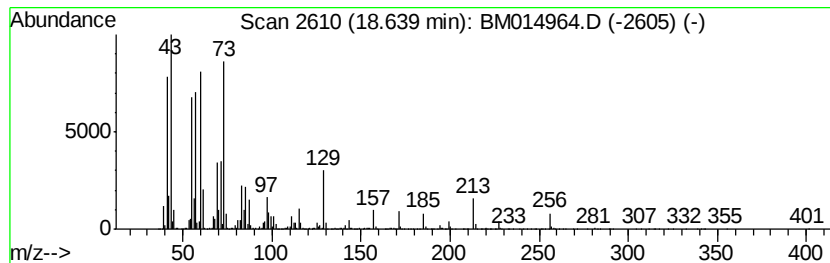
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.64	11.19 ng/ul	2122500	Phenanthrene-d10	17.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	



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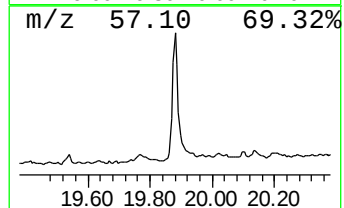
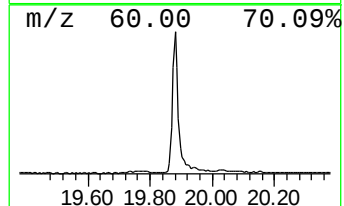
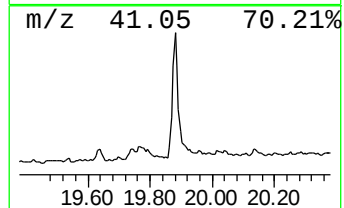
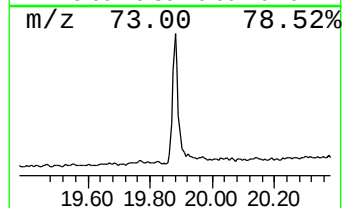
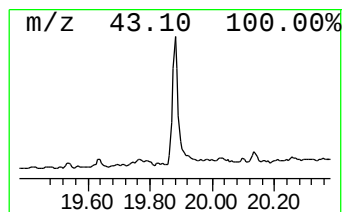
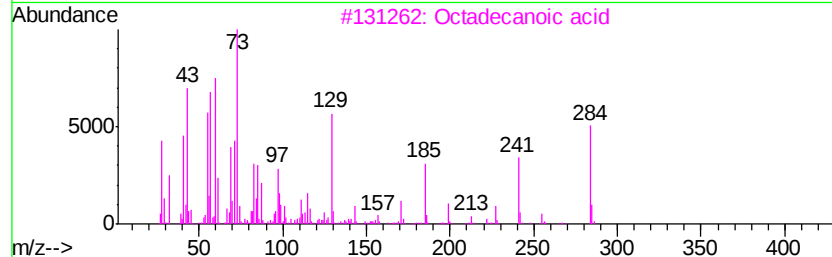
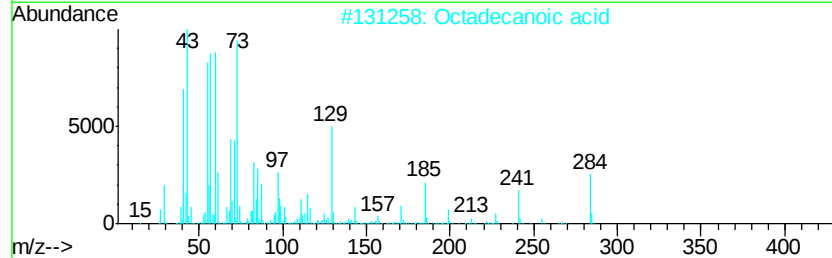
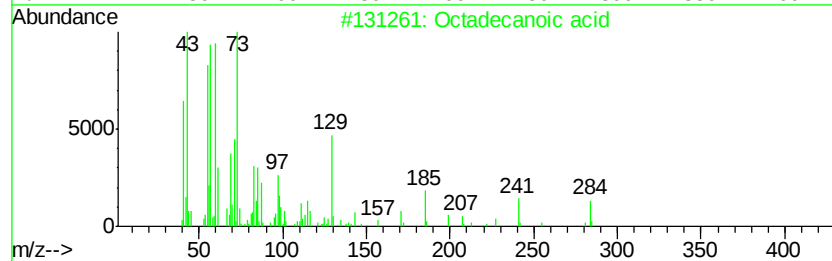
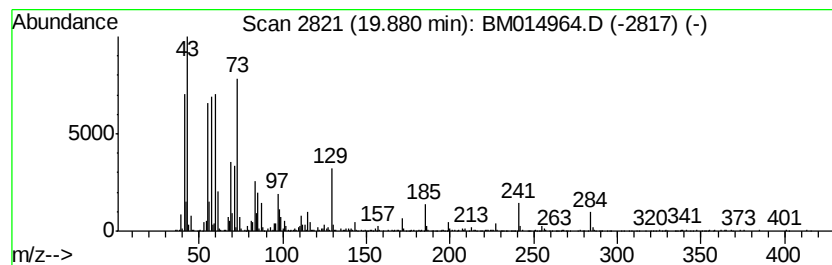
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	6.87 ng/ul	1298960	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91	



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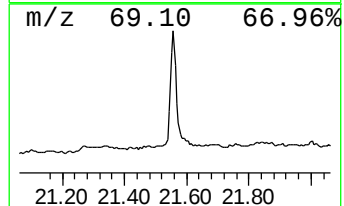
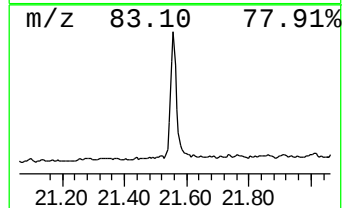
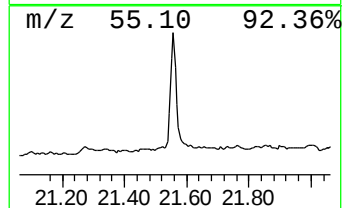
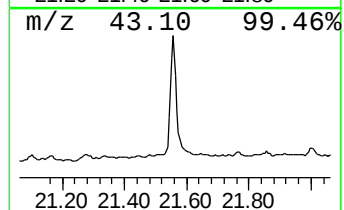
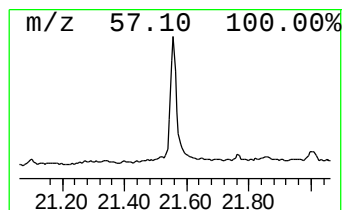
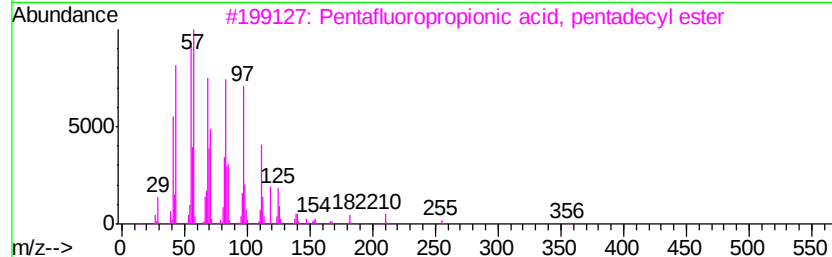
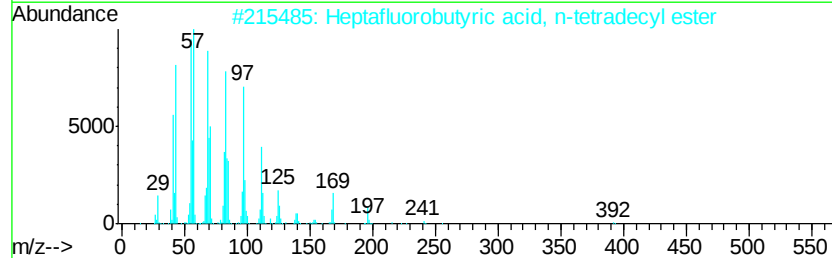
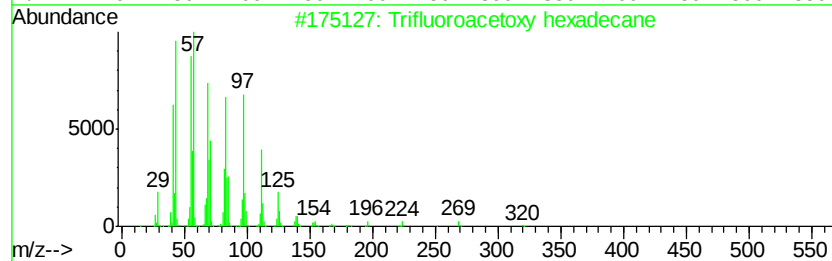
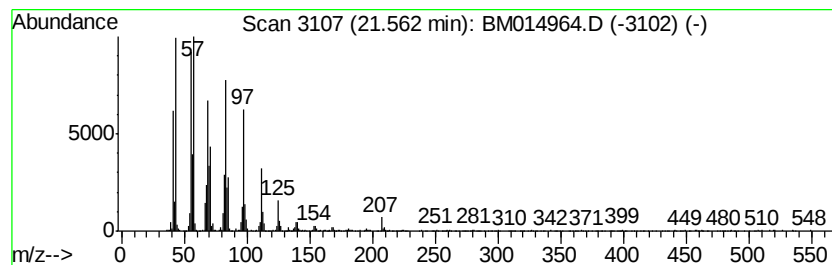
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	9.67 ng/ul	1827190	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.33	31.1	ng/ul	3561050	1	8.49	2293580	20.0
n-Hexadecanoic acid	18.64	11.2	ng/ul	2122500	4	17.81	3794260	20.0
Octadecanoic acid	19.88	6.9	ng/ul	1298960	5	21.90	3780880	20.0
Trifluoroacetoxy ...	21.56	9.7	ng/ul	1827190	5	21.90	3780880	20.0