

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001948.D
 Acq On : 16 Jul 2015 16:17
 Operator : TP/UM
 Sample : G2998-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G3

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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	2.799	14	19	27	rBV2	19340	36554	1.56%	0.151%
2	2.869	27	31	45	rVB	299935	421946	17.97%	1.743%
3	3.128	71	75	86	rVB2	13227	18355	0.78%	0.076%
4	3.399	117	121	129	rBV	6925	9890	0.42%	0.041%
5	3.469	129	133	138	rVV	13325	15434	0.66%	0.064%
6	4.763	349	353	355	rBV2	4248	5327	0.23%	0.022%
7	6.822	696	703	713	rBB	313910	491946	20.96%	2.032%
8	6.992	726	732	739	rBB	250778	374082	15.94%	1.546%
9	7.181	758	764	772	rVB	330104	501948	21.38%	2.074%
10	7.651	838	844	851	rBB	227826	351150	14.96%	1.451%
11	8.357	956	964	971	rBV	432456	668201	28.47%	2.761%
12	8.810	1035	1041	1050	rBB	313773	504572	21.49%	2.085%
13	9.528	1157	1163	1172	rBB	273673	443447	18.89%	1.832%
14	10.063	1245	1254	1263	rBB	432104	712883	30.37%	2.945%
15	10.439	1311	1318	1326	rBB	333063	541548	23.07%	2.237%
16	10.580	1335	1342	1351	rBV	396332	662167	28.21%	2.736%
17	12.898	1734	1736	1741	rBV2	3744	5121	0.22%	0.021%
18	13.721	1869	1876	1880	rBV	821708	1123135	47.85%	4.640%
19	13.768	1880	1884	1890	rVB	413317	532644	22.69%	2.201%
20	13.998	1916	1923	1930	rBV	919195	1301822	55.46%	5.379%
21	14.204	1954	1958	1962	rBV	4645	4945	0.21%	0.020%
22	14.310	1969	1976	1983	rVB2	525486	780266	33.24%	3.224%
23	14.515	2004	2011	2024	rBV	393310	577766	24.61%	2.387%
24	15.104	2107	2111	2115	rBV	4333	5277	0.22%	0.022%
25	15.157	2115	2120	2124	rVB2	14847	18715	0.80%	0.077%
26	15.304	2139	2145	2152	rVB	1147942	1614125	68.76%	6.669%
27	15.427	2161	2166	2173	rBV	396563	522966	22.28%	2.161%
28	15.545	2182	2186	2196	rVB4	5169	12486	0.53%	0.052%
29	16.021	2262	2267	2276	rBV	23891	37522	1.60%	0.155%
30	16.456	2338	2341	2344	rBV4	2495	3097	0.13%	0.013%
31	16.527	2348	2353	2356	rBV3	2600	2620	0.11%	0.011%
32	16.809	2395	2401	2405	rBV	22007	27291	1.16%	0.113%
33	16.856	2405	2409	2416	rVB3	5241	9507	0.40%	0.039%
34	17.056	2437	2443	2449	rBV	710344	983832	41.91%	4.065%

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35	17.156	2453	2460	2467	rVV	1298944	1806893	76.97%	7.465%
36	17.221	2469	2471	2478	rVB3	4365	6339	0.27%	0.026%
37	17.468	2511	2513	2516	rVB3	2825	2728	0.12%	0.011%
38	17.551	2523	2527	2533	rBV	15091	18153	0.77%	0.075%
39	17.721	2553	2556	2560	rBV2	2765	2676	0.11%	0.011%
40	17.821	2569	2573	2577	rVB2	3206	3894	0.17%	0.016%
41	17.951	2588	2595	2610	rBV	189969	256217	10.91%	1.059%
42	18.245	2641	2645	2651	rBV2	4573	6732	0.29%	0.028%
43	18.380	2662	2668	2674	rVB2	6722	8204	0.35%	0.034%
44	18.880	2751	2753	2761	rVB5	2503	3258	0.14%	0.013%
45	19.115	2790	2793	2798	rVB4	2382	3237	0.14%	0.013%
46	19.239	2809	2814	2821	rBV	37451	50591	2.16%	0.209%
47	19.345	2828	2832	2837	rVB	10994	14041	0.60%	0.058%
48	19.392	2837	2840	2845	rBV3	3373	4164	0.18%	0.017%
49	19.456	2845	2851	2857	rVV	1584808	2158693	91.96%	8.919%
50	19.503	2857	2859	2862	rVB2	3211	3464	0.15%	0.014%
51	20.003	2939	2944	2949	rBV4	6505	13260	0.56%	0.055%
52	20.386	3003	3009	3013	rBV2	8428	11430	0.49%	0.047%
53	20.503	3024	3029	3032	rBV4	7654	10939	0.47%	0.045%
54	20.533	3032	3034	3038	rVB4	3077	3890	0.17%	0.016%
55	20.609	3044	3047	3050	rBV3	4485	6216	0.26%	0.026%
56	20.962	3103	3107	3118	rBV	214705	388664	16.56%	1.606%
57	21.050	3120	3122	3131	rVB3	15173	19048	0.81%	0.079%
58	21.168	3139	3142	3149	rVB2	8225	10984	0.47%	0.045%
59	21.250	3151	3156	3162	rBV	1055496	1327757	56.56%	5.486%
60	21.362	3171	3175	3178	rBV4	8694	13695	0.58%	0.057%
61	21.403	3179	3182	3185	rVV3	7212	8310	0.35%	0.034%
62	21.756	3238	3242	3246	rBV	66336	72394	3.08%	0.299%
63	21.833	3252	3255	3257	rBV2	8308	11532	0.49%	0.048%
64	21.868	3257	3261	3263	rVV5	22964	39753	1.69%	0.164%
65	21.903	3263	3267	3272	rVB2	124551	163020	6.94%	0.674%
66	22.056	3289	3293	3296	rBV3	76574	105947	4.51%	0.438%
67	22.215	3317	3320	3322	rBV4	18508	23297	0.99%	0.096%
68	22.244	3322	3325	3328	rVV2	30402	45999	1.96%	0.190%
69	22.286	3328	3332	3340	rVB	164504	227190	9.68%	0.939%
70	22.415	3349	3354	3359	rBV	75816	103231	4.40%	0.427%
71	22.744	3407	3410	3413	rBV5	9684	11882	0.51%	0.049%

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72	22.791	3414	3418	3421	rVB3	14875	19507	0.83%	0.081%
73	23.338	3503	3511	3523	rBV2	1293661	2347409	100.00%	9.698%
74	23.480	3527	3535	3544	rVB	747942	1383111	58.92%	5.714%
75	23.980	3618	3620	3625	rVB4	15916	22160	0.94%	0.092%
76	24.091	3632	3639	3649	rBV6	37940	132736	5.65%	0.548%
77	25.738	3916	3919	3920	rBV2	9005	8813	0.38%	0.036%

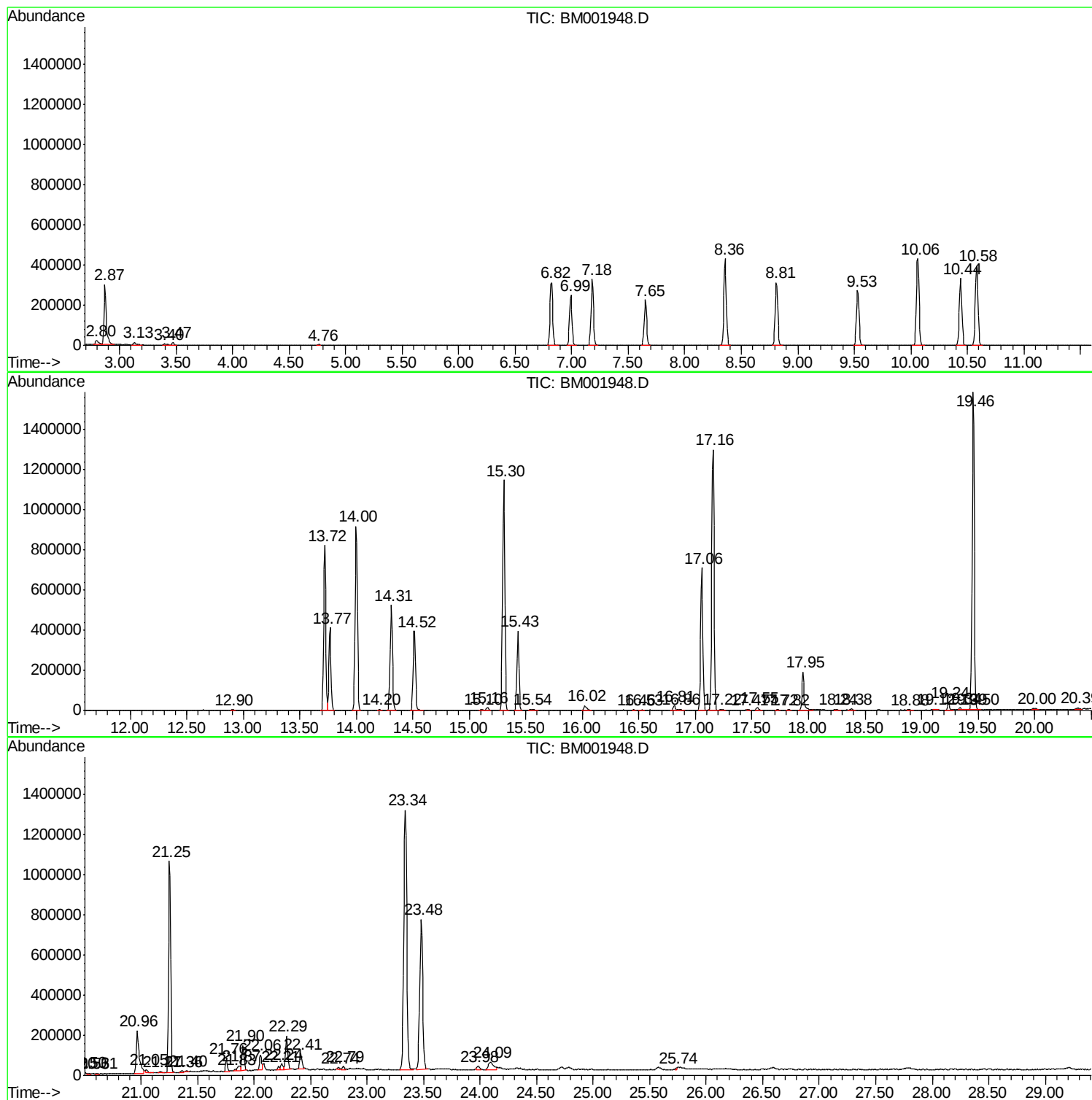
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
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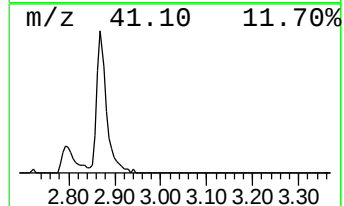
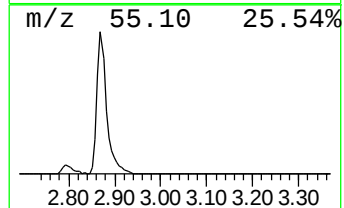
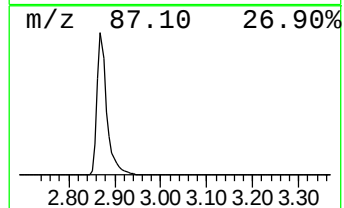
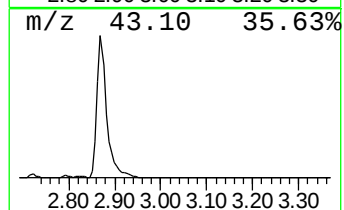
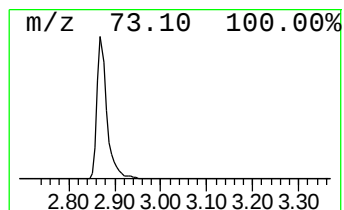
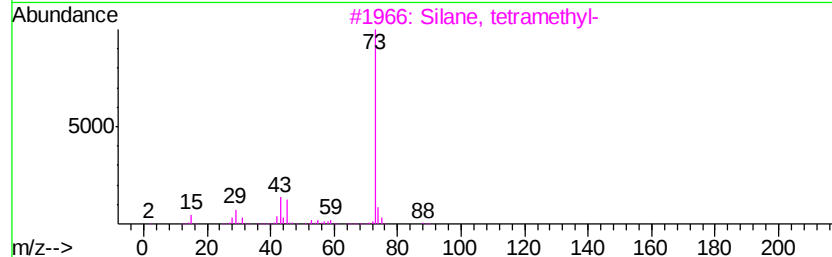
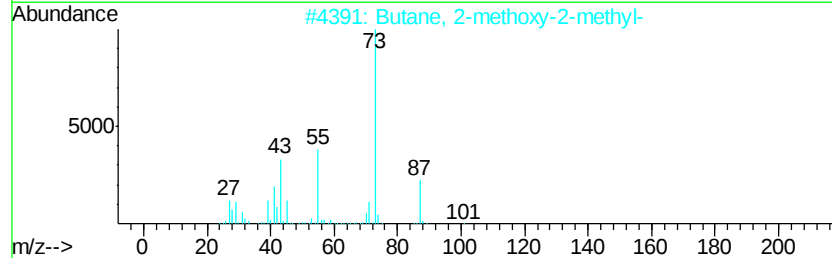
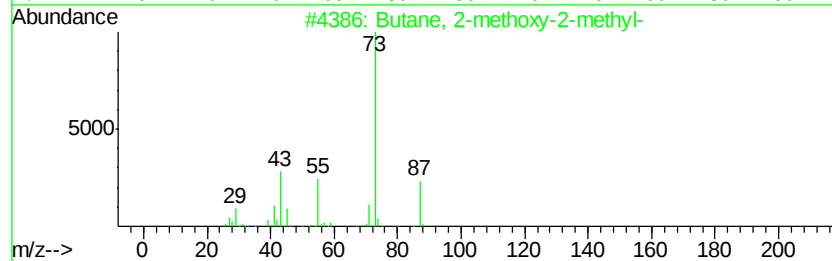
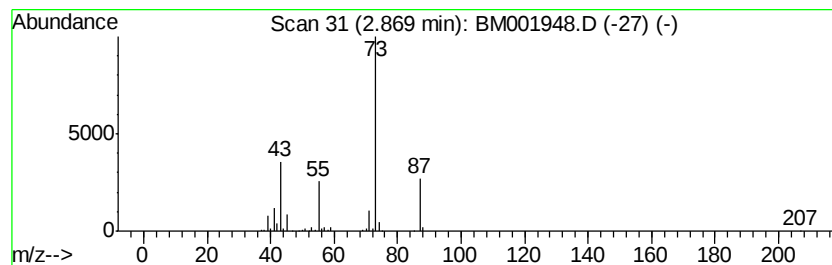
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	24.03 ng/ul	421946	1,4-Dichlorobenzene-d4	7.65

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	78
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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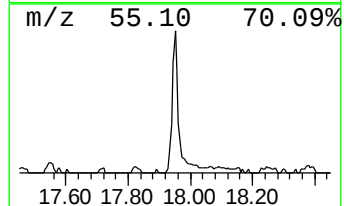
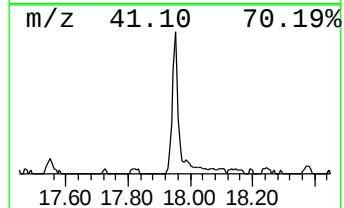
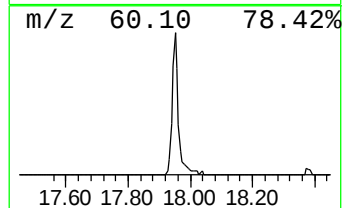
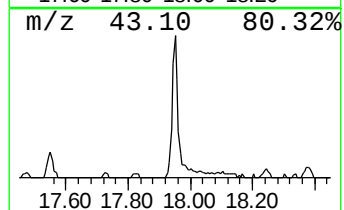
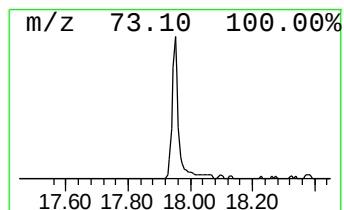
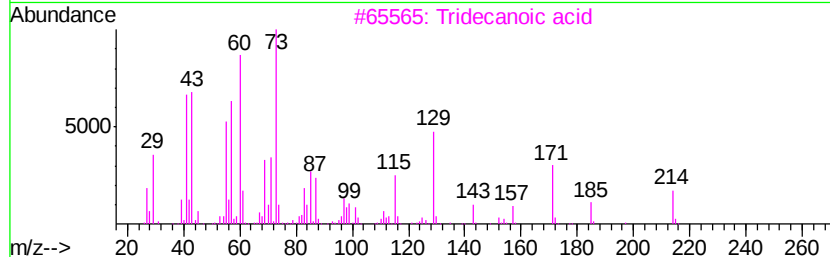
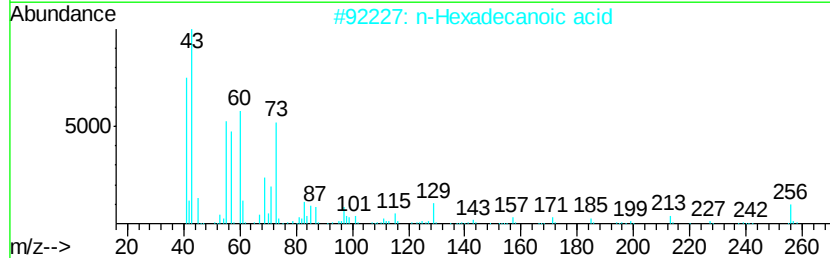
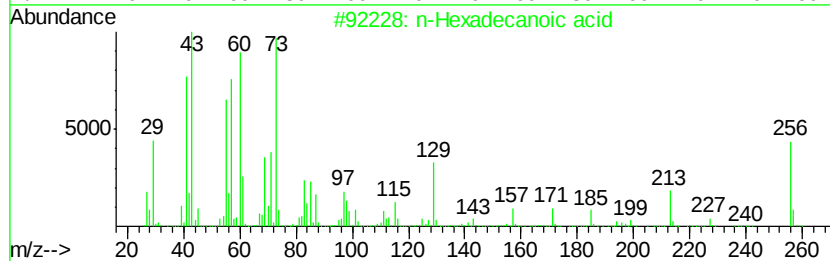
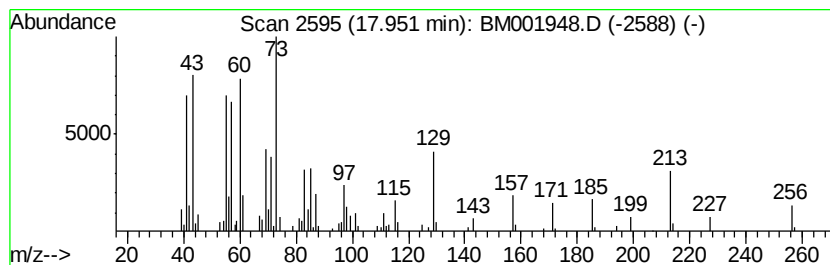
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	5.21 ng/ul	256217	Phenanthrene-d10	17.06

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	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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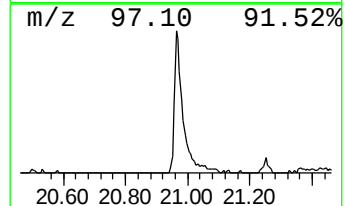
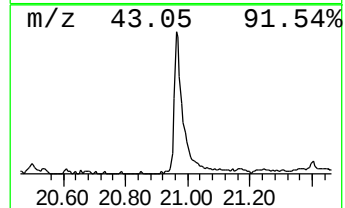
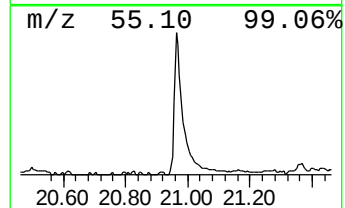
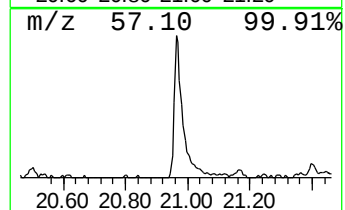
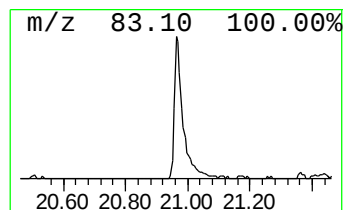
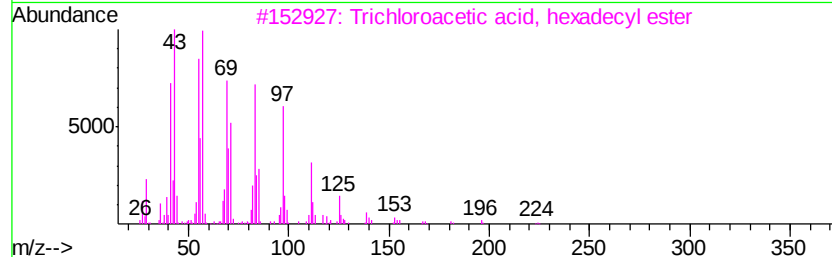
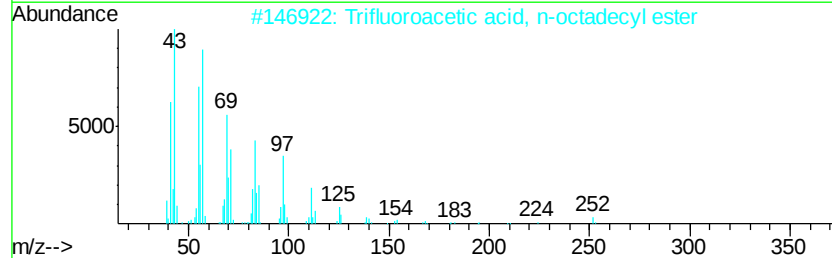
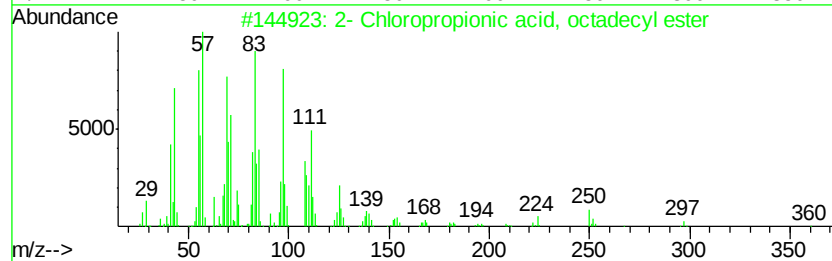
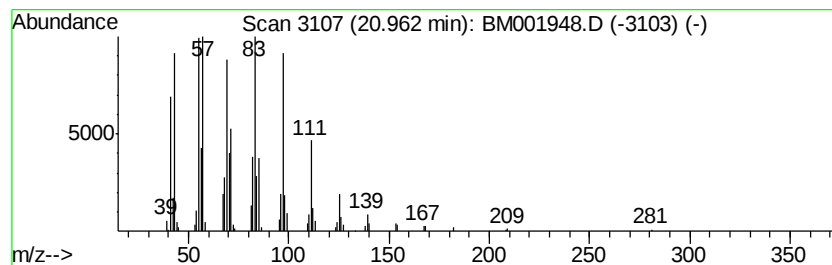
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	5.85 ng/ul	388664	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5		1-Nonadecanol	284	C19H40O	001454-84-8	87



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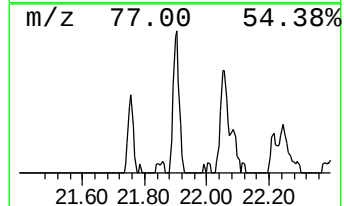
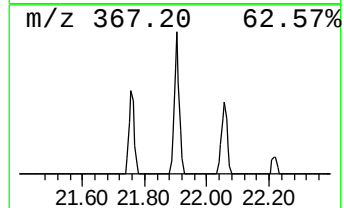
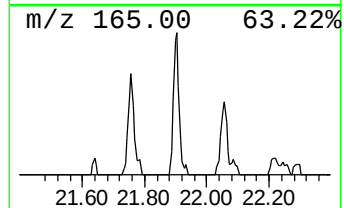
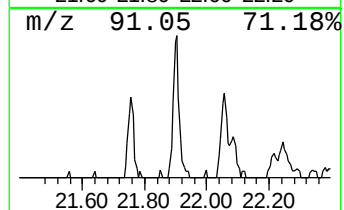
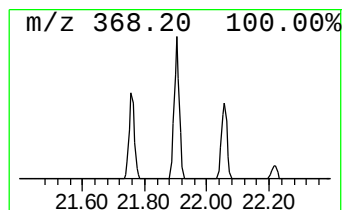
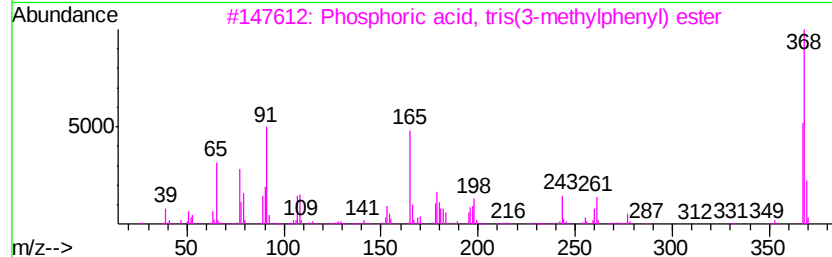
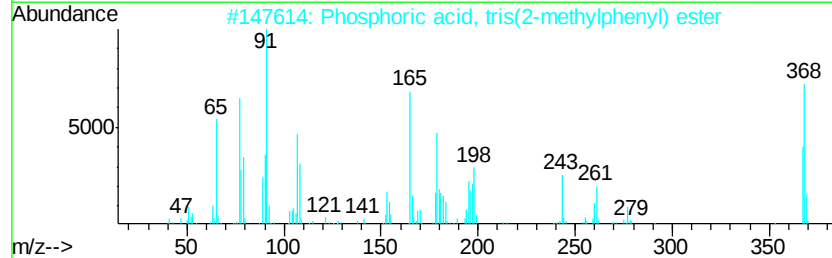
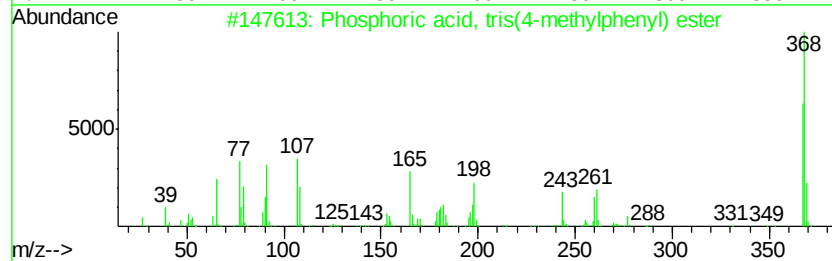
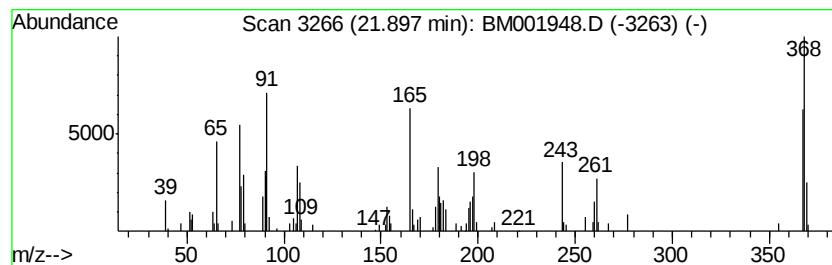
Instrument :
BNA_M
ClientSampleId :
C01G3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phosphoric acid, tris(4-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.90	2.46 ng/ul	163020	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	99	
2	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	99	
3	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98	
4	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	96	
5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	83	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001948.D
Acq On : 16 Jul 2015 16:17
Operator : TP/UM
Sample : G2998-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01G3

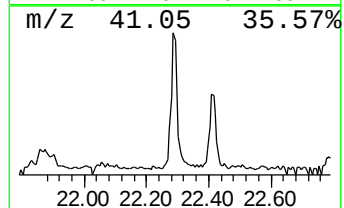
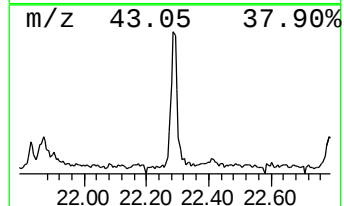
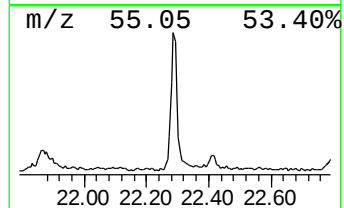
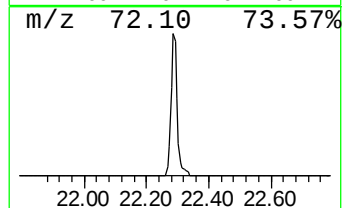
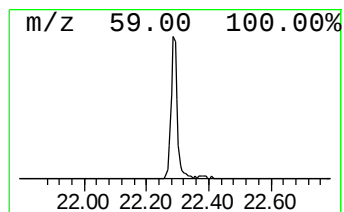
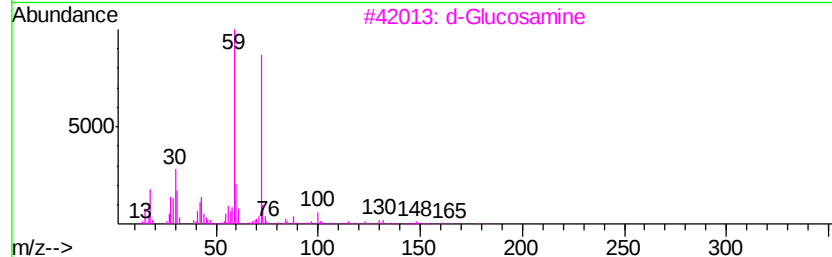
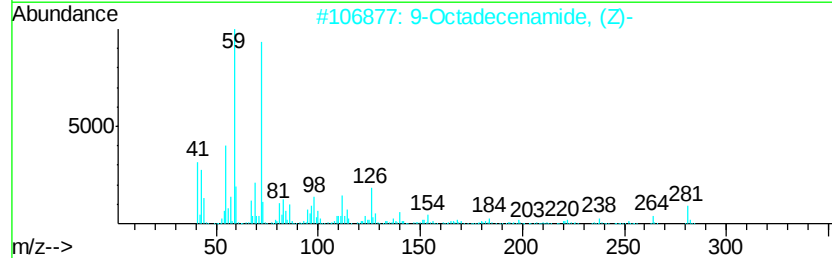
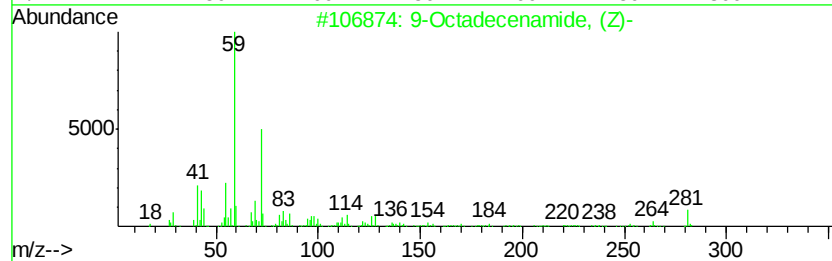
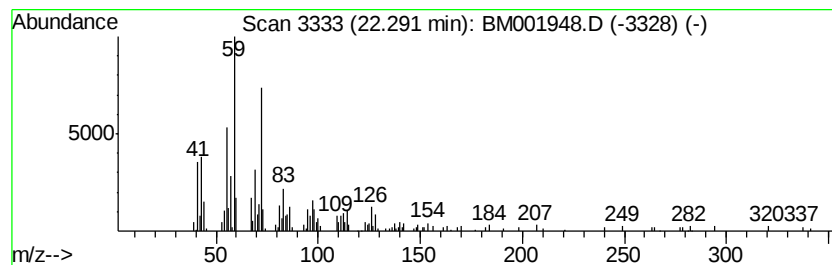
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.42 ng/ul	227190	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3		d-Glucosamine	179	C6H13NO5	000090-77-7	50
4		Tetradecanamide	227	C14H29NO	000638-58-4	50
5		Dodecanamide	199	C12H25NO	001120-16-7	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001948.D
Acq On : 16 Jul 2015 16:17
Operator : TP/UM
Sample : G2998-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01G3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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
Butane, 2-methoxy...	2.87	24.0	ng/ul	421946	1	7.65	351150	20.0
n-Hexadecanoic acid	17.95	5.2	ng/ul	256217	4	17.06	983832	20.0
2- Chloropropioni...	20.96	5.8	ng/ul	388664	5	21.25	1327760	20.0
Phosphoric acid, ...	21.90	2.5	ng/ul	163020	5	21.25	1327760	20.0
9-Octadecenamide,...	22.29	3.4	ng/ul	227190	5	21.25	1327760	20.0