

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000265.D
 Acq On : 20 Jan 2015 14:58
 Operator : TP/IZ
 Sample : G1102-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AE9

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\SOM01.2-EPA-BM122914.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	2.981	46	50	58	rBV	404889	637418	15.38%	1.238%
2	3.057	59	63	71	rVB	1673872	1975841	47.67%	3.839%
3	6.981	724	730	741	rVB2	933805	1706296	41.16%	3.315%
4	7.157	754	760	768	rVB	665049	1036760	25.01%	2.014%
5	7.351	787	793	801	rVV	904071	1411986	34.06%	2.743%
6	7.439	805	808	813	rVB2	48563	66658	1.61%	0.130%
7	7.822	866	873	879	rBV	640516	1013217	24.44%	1.968%
8	7.881	880	883	889	rVB2	21840	32578	0.79%	0.063%
9	8.516	985	991	1002	rVB	1060819	1751681	42.26%	3.403%
10	8.975	1062	1069	1078	rVB	965135	1615398	38.97%	3.138%
11	9.386	1137	1139	1144	rVB	14068	16061	0.39%	0.031%
12	9.698	1184	1192	1205	rBV	739785	1282973	30.95%	2.493%
13	10.228	1275	1282	1297	rBV	1078838	1779381	42.93%	3.457%
14	10.610	1340	1347	1356	rVB	804183	1371921	33.10%	2.665%
15	10.745	1363	1370	1380	rBV	931701	1588673	38.33%	3.086%
16	10.816	1380	1382	1385	rVB3	5602	6005	0.14%	0.012%
17	10.869	1390	1391	1396	rBV2	3830	4506	0.11%	0.009%
18	11.086	1426	1428	1434	rVB4	3499	4219	0.10%	0.008%
19	11.263	1455	1458	1461	rBV3	3339	5195	0.13%	0.010%
20	11.563	1506	1509	1514	rVB3	3023	5510	0.13%	0.011%
21	11.927	1565	1571	1579	rVB3	29405	52250	1.26%	0.102%
22	12.198	1613	1617	1623	rVB2	17417	26459	0.64%	0.051%
23	12.698	1700	1702	1705	rVB2	9069	9051	0.22%	0.018%
24	13.063	1758	1764	1771	rBV4	4399	9324	0.22%	0.018%
25	13.274	1797	1800	1805	rBV3	10850	15966	0.39%	0.031%
26	13.427	1821	1826	1829	rVV4	3154	4294	0.10%	0.008%
27	13.674	1861	1868	1878	rBV2	55118	87903	2.12%	0.171%
28	13.863	1894	1900	1905	rBV	1878721	2590350	62.49%	5.032%
29	13.910	1905	1908	1914	rVV	189640	255717	6.17%	0.497%
30	13.974	1917	1919	1924	rVV5	4979	7382	0.18%	0.014%
31	14.021	1924	1927	1930	rVB4	3917	4974	0.12%	0.010%
32	14.151	1939	1949	1958	rBV	2076352	2951150	71.20%	5.733%
33	14.357	1978	1984	1988	rVB3	16408	25124	0.61%	0.049%
34	14.457	1995	2001	2009	rBV	1159858	1682936	40.60%	3.270%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.645	2026	2033	2046	rBV	826372	1316422	31.76%	2.557%
36	14.874	2066	2072	2076	rBV4	27728	41923	1.01%	0.081%
37	14.957	2082	2086	2090	rBV6	7579	9725	0.23%	0.019%
38	15.280	2137	2141	2143	rVV2	8190	10991	0.27%	0.021%
39	15.304	2143	2145	2150	rVB4	10587	13002	0.31%	0.025%
40	15.451	2163	2170	2184	rBV	2433956	3498386	84.40%	6.797%
41	15.563	2184	2189	2197	rBV	727027	1004512	24.23%	1.952%
42	15.692	2206	2211	2217	rVB3	28172	42034	1.01%	0.082%
43	15.815	2225	2232	2240	rBV	90198	127581	3.08%	0.248%
44	16.162	2289	2291	2293	rBV3	5673	5341	0.13%	0.010%
45	16.239	2298	2304	2307	rVB5	4621	7374	0.18%	0.014%
46	16.439	2333	2338	2341	rVB6	5221	7706	0.19%	0.015%
47	16.509	2345	2350	2351	rBV4	4879	7308	0.18%	0.014%
48	16.598	2358	2365	2371	rBV7	6893	16407	0.40%	0.032%
49	16.815	2397	2402	2405	rBV3	2980	5167	0.12%	0.010%
50	16.957	2423	2426	2429	rBV2	6471	6646	0.16%	0.013%
51	16.992	2429	2432	2436	rVB3	5685	6412	0.15%	0.012%
52	17.204	2460	2468	2475	rBV2	1356581	2005116	48.37%	3.895%
53	17.298	2477	2484	2493	rVV	2554051	3751056	90.49%	7.287%
54	17.392	2496	2500	2504	rVB6	27703	34806	0.84%	0.068%
55	17.492	2512	2517	2519	rVB6	3367	5559	0.13%	0.011%
56	17.574	2528	2531	2536	rVB3	6514	9319	0.22%	0.018%
57	17.727	2555	2557	2559	rBV2	5625	4265	0.10%	0.008%
58	18.086	2613	2618	2626	rBV	191184	286694	6.92%	0.557%
59	18.398	2668	2671	2672	rVB3	4649	4294	0.10%	0.008%
60	18.433	2674	2677	2680	rVV5	6782	7324	0.18%	0.014%
61	18.762	2731	2733	2736	rBV4	5444	6520	0.16%	0.013%
62	18.974	2766	2769	2772	rVB4	3994	4273	0.10%	0.008%
63	19.133	2792	2796	2799	rVB4	8449	10561	0.25%	0.021%
64	19.227	2808	2812	2820	rBV3	34954	78898	1.90%	0.153%
65	19.303	2824	2825	2829	rBV4	4479	4623	0.11%	0.009%
66	19.368	2831	2836	2841	rBV6	70464	102936	2.48%	0.200%
67	19.486	2853	2856	2859	rBV	23750	27806	0.67%	0.054%
68	19.521	2859	2862	2866	rVB5	27228	29916	0.72%	0.058%
69	19.598	2869	2875	2880	rVV	3060819	4145127	100.00%	8.053%
70	19.639	2880	2882	2889	rVB2	128666	168152	4.06%	0.327%
71	19.803	2908	2910	2913	rBV3	4640	6042	0.15%	0.012%

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72	20.133	2961	2966	2969	rBV6	16180	23341	0.56%	0.045%
73	20.192	2972	2976	2981	rVB8	7864	14815	0.36%	0.029%
74	20.345	3001	3002	3005	rBV2	6349	6486	0.16%	0.013%
75	20.492	3026	3027	3029	rBV2	7687	5833	0.14%	0.011%
76	20.515	3029	3031	3034	rVV4	11061	14141	0.34%	0.027%
77	20.568	3037	3040	3044	rVV4	38384	39402	0.95%	0.077%
78	20.633	3047	3051	3054	rVV4	22736	31491	0.76%	0.061%
79	20.668	3054	3057	3061	rVB6	17027	23689	0.57%	0.046%
80	20.744	3068	3070	3071	rBV2	8710	6776	0.16%	0.013%
81	21.097	3125	3130	3139	rBV	246150	456777	11.02%	0.887%
82	21.186	3143	3145	3149	rVB5	32261	32964	0.80%	0.064%
83	21.392	3174	3180	3185	rBV	1773989	2282290	55.06%	4.434%
84	21.503	3195	3199	3202	rBV3	93995	116848	2.82%	0.227%
85	21.533	3202	3204	3209	rVB4	30932	31286	0.75%	0.061%
86	21.974	3277	3279	3283	rVB4	30004	28590	0.69%	0.056%
87	22.444	3355	3359	3366	rBV4	78395	120140	2.90%	0.233%
88	22.580	3379	3382	3386	rVB4	46042	63645	1.54%	0.124%
89	23.538	3537	3545	3556	rVB2	2114330	4085760	98.57%	7.938%
90	23.680	3562	3569	3578	rVB	1078871	2131398	51.42%	4.141%
91	24.209	3655	3659	3665	rVB5	56429	102168	2.46%	0.198%

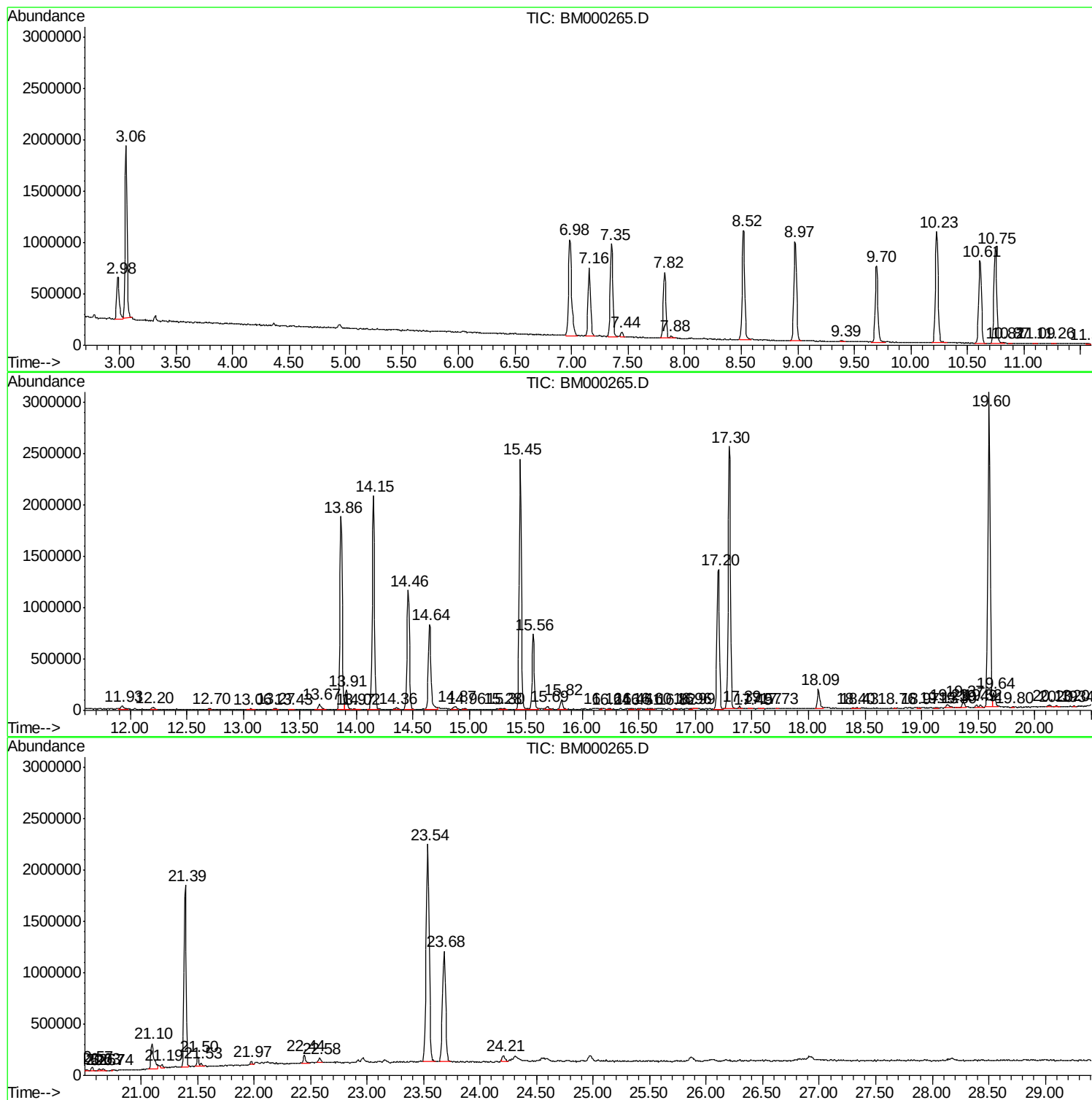
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Instrument :
ClientSampled :
C0AE9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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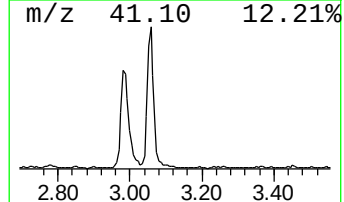
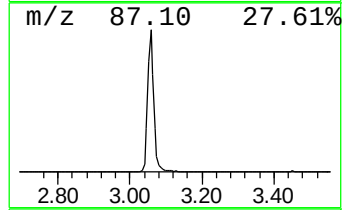
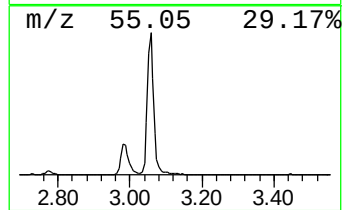
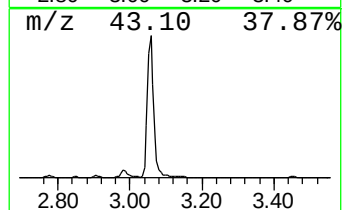
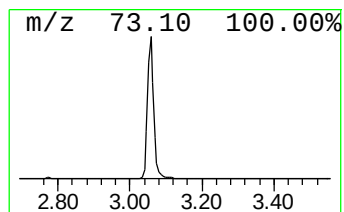
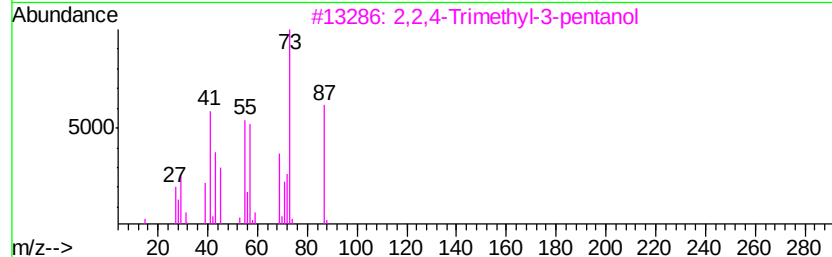
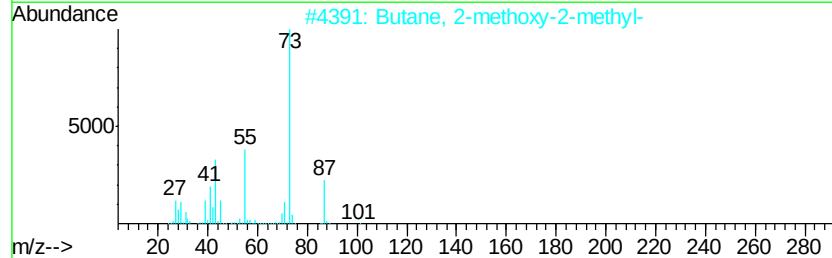
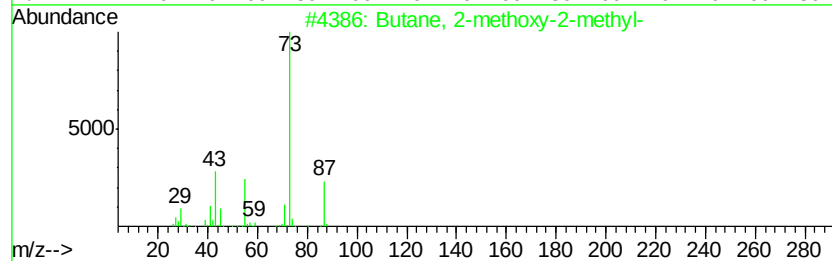
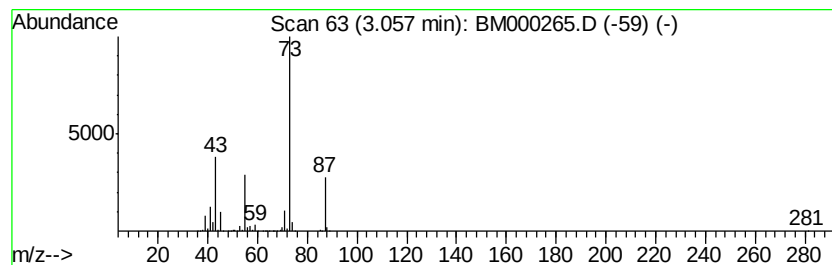
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	39.00 ng/ul	1975840	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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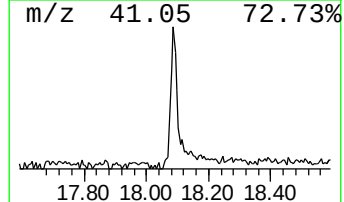
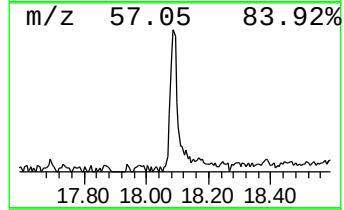
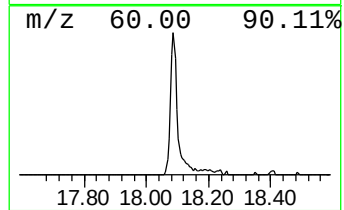
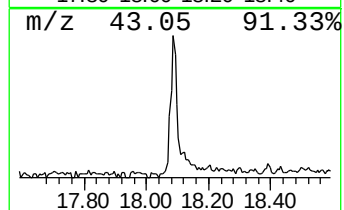
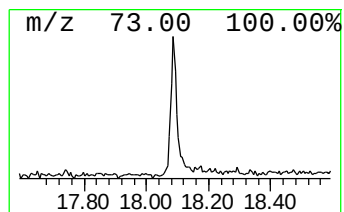
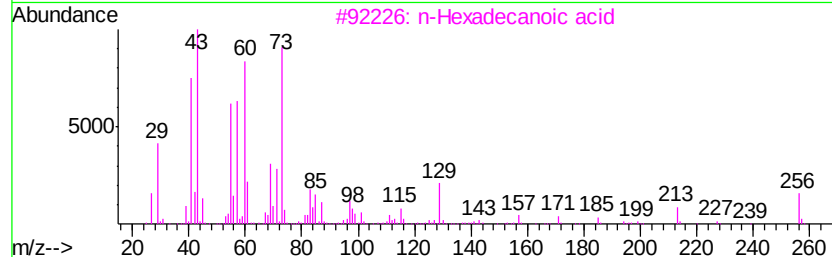
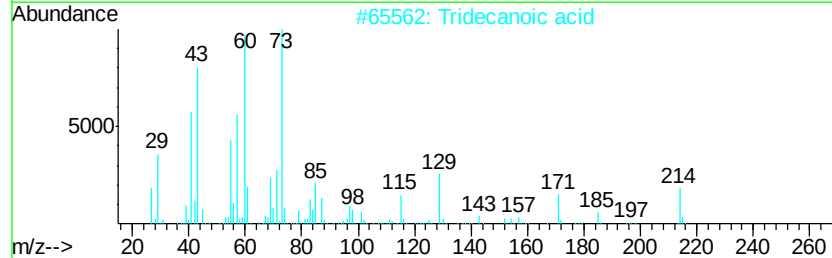
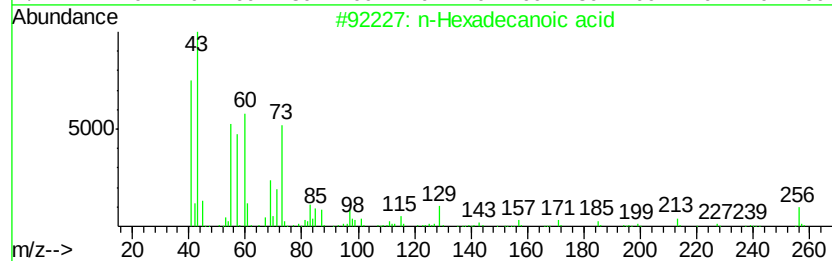
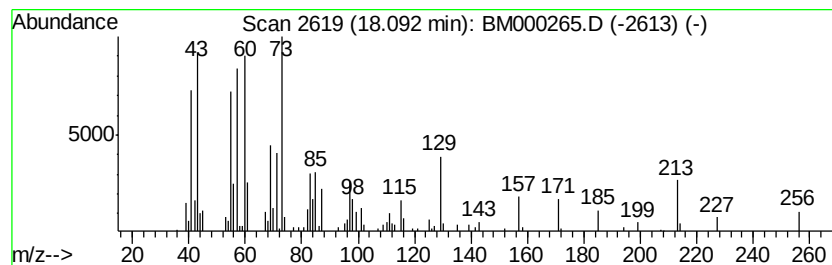
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.09	2.86 ng/ul	286694	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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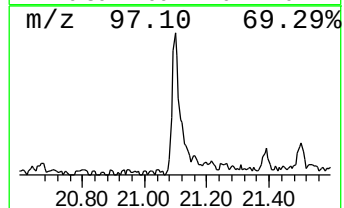
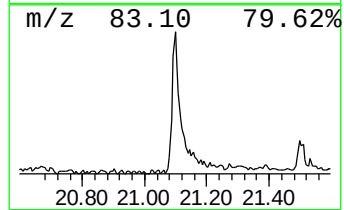
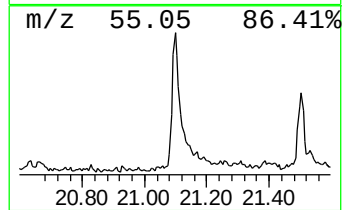
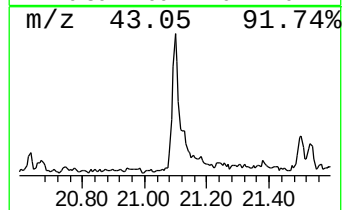
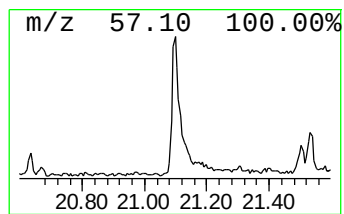
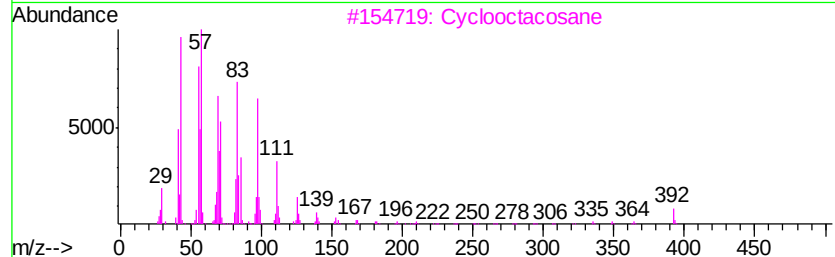
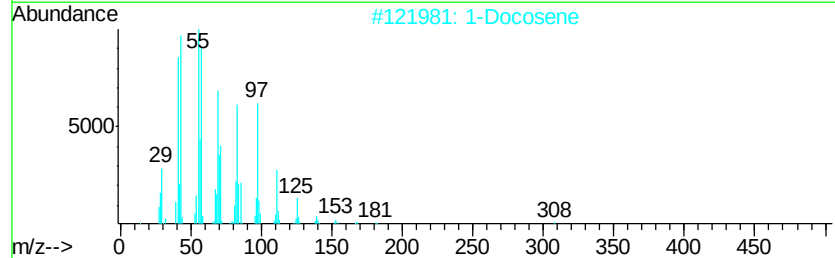
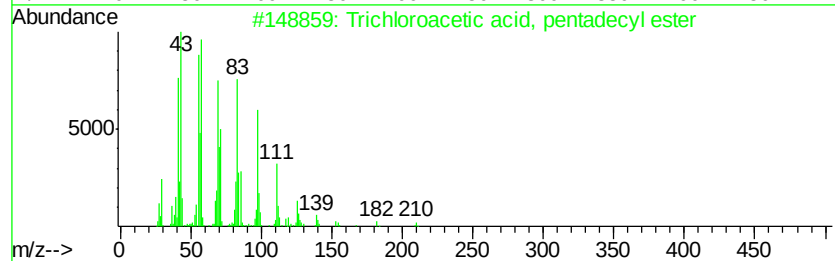
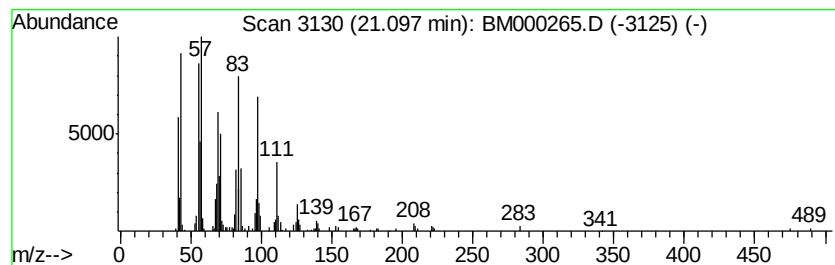
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	4.00 ng/ul	456777	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		Cyclooctacosane	392	C28H56	000297-24-5	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	39.0	ng/ul	1975840	1	7.82	1013220	20.0
n-Hexadecanoic acid	18.09	2.9	ng/ul	286694	4	17.20	2005120	20.0
Trichloroacetic a...	21.10	4.0	ng/ul	456777	5	21.39	2282290	20.0