

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000293.D
 Acq On : 21 Jan 2015 10:01
 Operator : TP/IZ
 Sample : G1105-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AS8

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	366714	549850	13.85%	1.034%
2	3.057	58	63	73	rVB	1732648	2225679	56.06%	4.184%
3	6.981	724	730	743	rVB2	972795	1734048	43.67%	3.260%
4	7.151	754	759	767	rVB	686387	1035790	26.09%	1.947%
5	7.351	787	793	800	rBV	927209	1471447	37.06%	2.766%
6	7.439	804	808	814	rVB3	60702	91762	2.31%	0.173%
7	7.822	867	873	879	rVB	744320	1218376	30.69%	2.291%
8	8.516	985	991	1001	rVB	1089374	1757588	44.27%	3.304%
9	8.975	1062	1069	1079	rVB	999100	1637342	41.24%	3.078%
10	9.386	1135	1139	1143	rVB2	22254	28063	0.71%	0.053%
11	9.692	1184	1191	1202	rBV	759767	1281639	32.28%	2.410%
12	9.892	1222	1225	1228	rBV	5180	8635	0.22%	0.016%
13	10.227	1275	1282	1292	rVB	1056382	1758859	44.30%	3.307%
14	10.610	1340	1347	1354	rVB	938404	1571530	39.58%	2.955%
15	10.745	1363	1370	1383	rVB	969722	1690795	42.58%	3.179%
16	11.239	1452	1454	1461	rVB2	2834	5673	0.14%	0.011%
17	11.921	1565	1570	1578	rVB2	41546	67296	1.69%	0.127%
18	12.098	1598	1600	1603	rBV	4318	4549	0.11%	0.009%
19	12.198	1613	1617	1622	rVB2	15532	21589	0.54%	0.041%
20	12.486	1663	1666	1671	rVB2	2992	4398	0.11%	0.008%
21	12.821	1721	1723	1730	rBV3	2742	6539	0.16%	0.012%
22	13.274	1795	1800	1804	rVB5	14209	21687	0.55%	0.041%
23	13.427	1824	1826	1833	rVB3	3808	6770	0.17%	0.013%
24	13.863	1893	1900	1905	rBV	1804128	2453254	61.79%	4.612%
25	13.910	1905	1908	1918	rVB	224526	299870	7.55%	0.564%
26	13.974	1918	1919	1922	rBV2	4084	4096	0.10%	0.008%
27	14.074	1933	1936	1938	rBV2	4388	4586	0.12%	0.009%
28	14.151	1942	1949	1956	rVV	1820080	2780160	70.02%	5.227%
29	14.198	1956	1957	1963	rVB3	3609	4921	0.12%	0.009%
30	14.351	1978	1983	1987	rVB2	27776	34608	0.87%	0.065%
31	14.457	1994	2001	2008	rBV	1251054	1847414	46.53%	3.473%
32	14.645	2027	2033	2044	rBV	769972	1165931	29.36%	2.192%
33	14.810	2057	2061	2064	rVB4	3793	5781	0.15%	0.011%
34	14.874	2068	2072	2078	rVB6	24974	38592	0.97%	0.073%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	14.951	2083	2085	2091	rBV2	4953	7458	0.19%	0.014%
36	15.298	2142	2144	2149	rVB5	11251	13166	0.33%	0.025%
37	15.451	2163	2170	2177	rBV	2271889	3269095	82.33%	6.146%
38	15.562	2183	2189	2198	rBV	620817	826424	20.81%	1.554%
39	15.686	2206	2210	2218	rVB4	27839	38551	0.97%	0.072%
40	15.809	2226	2231	2238	rVB	166629	223705	5.63%	0.421%
41	16.162	2288	2291	2294	rBV4	5939	7885	0.20%	0.015%
42	16.427	2334	2336	2339	rBV3	4435	5202	0.13%	0.010%
43	16.592	2360	2364	2372	rVB5	9887	18379	0.46%	0.035%
44	16.951	2421	2425	2426	rVV4	6189	7275	0.18%	0.014%
45	16.980	2429	2430	2437	rVB5	8417	10449	0.26%	0.020%
46	17.198	2460	2467	2475	rBV2	1503853	2142059	53.95%	4.027%
47	17.298	2475	2484	2495	rVV	2503833	3508172	88.36%	6.596%
48	17.386	2495	2499	2505	rVB5	19543	24753	0.62%	0.047%
49	17.580	2530	2532	2535	rVB2	4842	4656	0.12%	0.009%
50	17.692	2546	2551	2553	rBV3	5295	6034	0.15%	0.011%
51	17.986	2599	2601	2603	rVB3	5093	4101	0.10%	0.008%
52	18.086	2613	2618	2629	rBV	317844	493432	12.43%	0.928%
53	18.286	2651	2652	2659	rVB7	4317	5548	0.14%	0.010%
54	18.386	2663	2669	2673	rBV5	7222	15288	0.39%	0.029%
55	18.427	2673	2676	2677	rBV2	5585	4847	0.12%	0.009%
56	18.515	2686	2691	2693	rVB3	11078	13848	0.35%	0.026%
57	18.721	2723	2726	2728	rBV3	5515	7171	0.18%	0.013%
58	18.750	2729	2731	2736	rVV5	7283	11009	0.28%	0.021%
59	18.815	2739	2742	2744	rVV3	3592	4111	0.10%	0.008%
60	19.015	2773	2776	2780	rBV4	10204	8901	0.22%	0.017%
61	19.227	2807	2812	2823	rVV6	40341	86465	2.18%	0.163%
62	19.368	2831	2836	2844	rBV3	134038	202466	5.10%	0.381%
63	19.480	2851	2855	2859	rBV3	23113	33748	0.85%	0.063%
64	19.521	2859	2862	2866	rVB5	13737	17835	0.45%	0.034%
65	19.592	2868	2874	2880	rBV	2819425	3863028	97.29%	7.263%
66	19.633	2880	2881	2887	rVV6	45268	48549	1.22%	0.091%
67	19.933	2930	2932	2933	rBV	5191	4796	0.12%	0.009%
68	20.021	2946	2947	2951	rVB4	5584	5348	0.13%	0.010%
69	20.056	2951	2953	2954	rBV2	6623	6026	0.15%	0.011%
70	20.133	2961	2966	2968	rBV5	26360	37313	0.94%	0.070%
71	20.491	3025	3027	3028	rBV2	9838	9260	0.23%	0.017%

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72	20.509	3028	3030	3035	rVB5	24011	30108	0.76%	0.057%
73	20.562	3035	3039	3041	rBV5	13139	18165	0.46%	0.034%
74	20.627	3045	3050	3053	rBV4	37715	57770	1.45%	0.109%
75	20.668	3053	3057	3059	rVB5	16385	23775	0.60%	0.045%
76	20.739	3066	3069	3071	rBV3	13685	11613	0.29%	0.022%
77	21.091	3125	3129	3142	rBV2	625947	1427196	35.94%	2.683%
78	21.386	3173	3179	3189	rBV	1922141	2438805	61.42%	4.585%
79	21.497	3194	3198	3201	rVV2	137109	162506	4.09%	0.306%
80	21.527	3201	3203	3208	rVB3	44190	42124	1.06%	0.079%
81	21.968	3275	3278	3282	rVB2	45369	50869	1.28%	0.096%
82	22.021	3282	3287	3293	rBV6	55754	137577	3.46%	0.259%
83	22.438	3354	3358	3362	rVB4	65102	91846	2.31%	0.173%
84	22.574	3377	3381	3385	rVB	79537	101748	2.56%	0.191%
85	22.956	3442	3446	3450	rVB3	52842	68388	1.72%	0.129%
86	23.527	3536	3543	3555	rVB2	2034226	3970511	100.00%	7.465%
87	23.674	3561	3568	3576	rVB	1212211	2358386	59.40%	4.434%
88	24.197	3653	3657	3662	rVB6	45264	72000	1.81%	0.135%
89	24.309	3671	3676	3685	rBV6	94925	290753	7.32%	0.547%

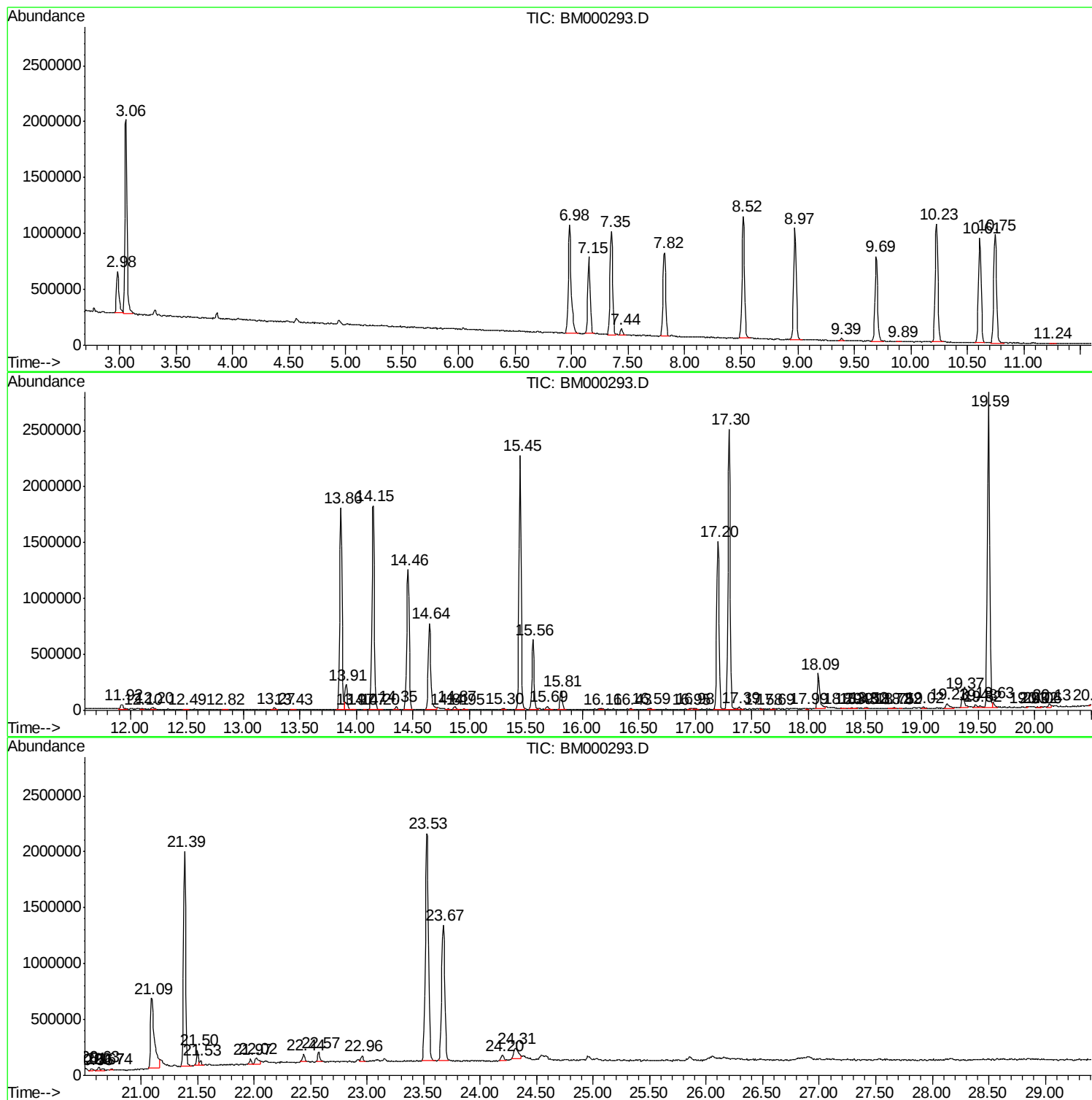
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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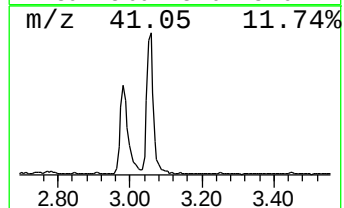
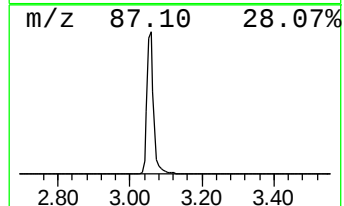
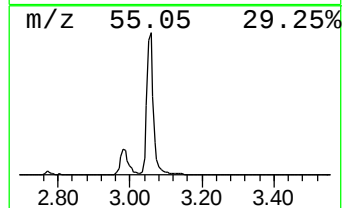
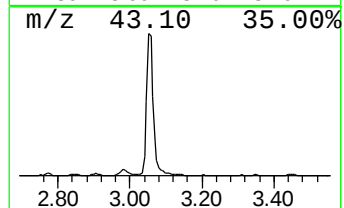
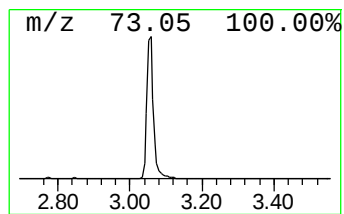
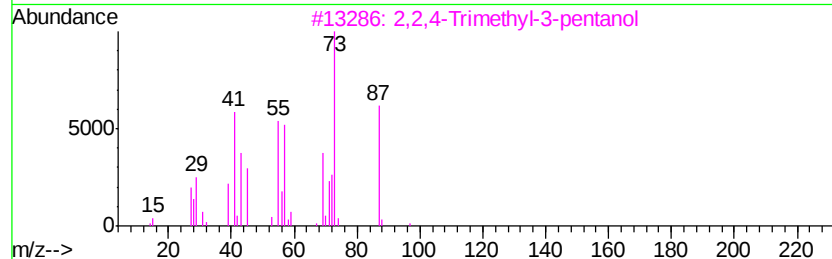
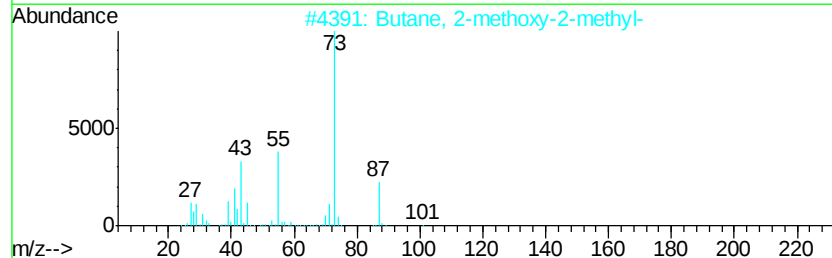
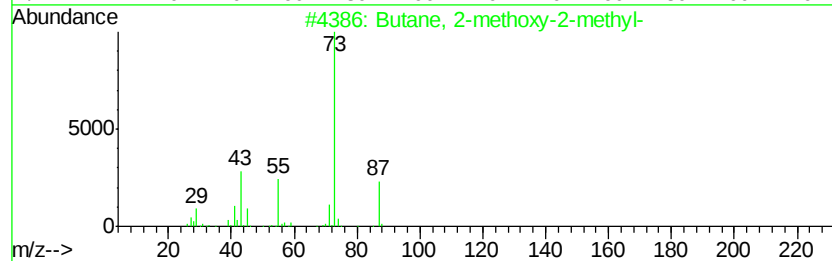
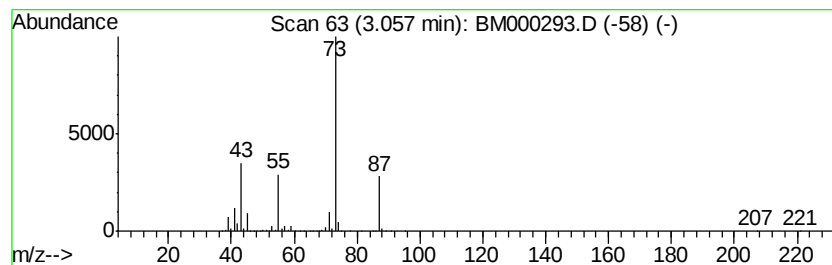
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	36.54 ng/ul	2225680	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	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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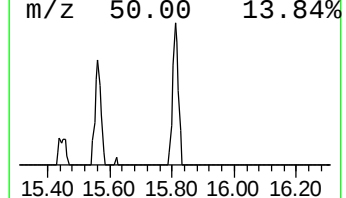
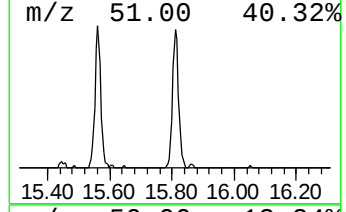
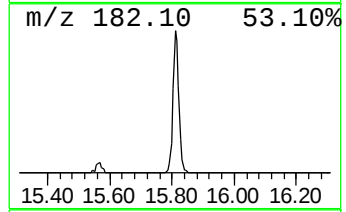
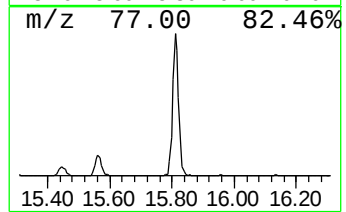
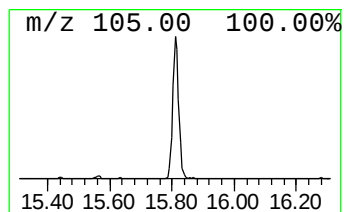
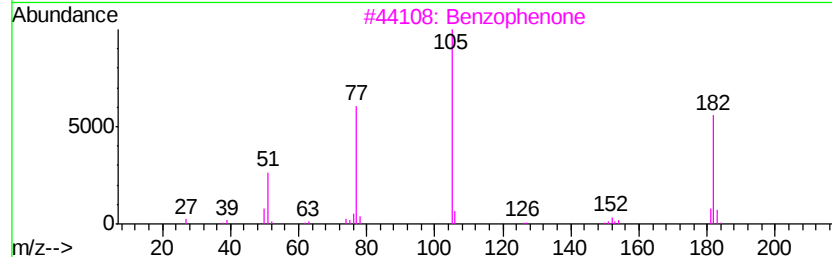
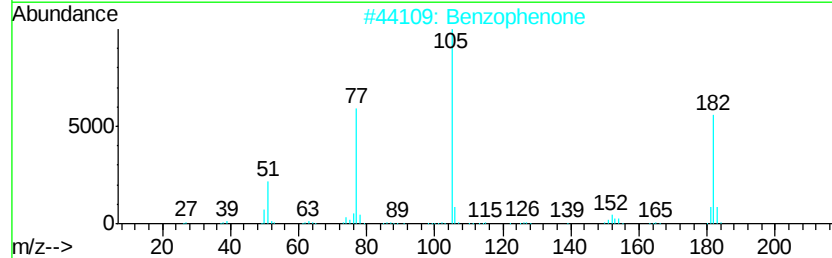
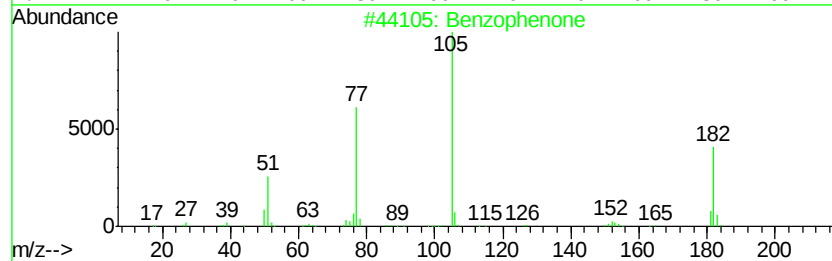
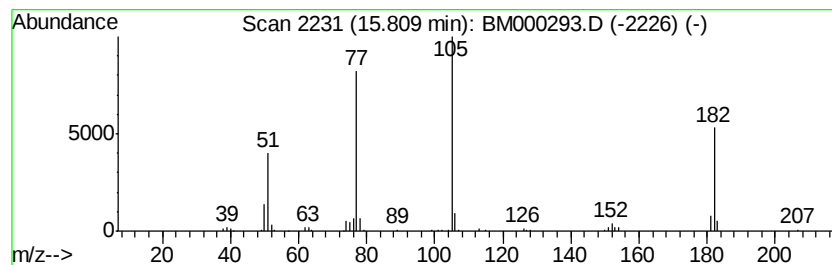
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.42 ng/ul	223705	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	95
2	Benzophenone		182	C13H10O	000119-61-9	95
3	Benzophenone		182	C13H10O	000119-61-9	95
4	Benzophenone		182	C13H10O	000119-61-9	94
5	Benzophenone		182	C13H10O	000119-61-9	91



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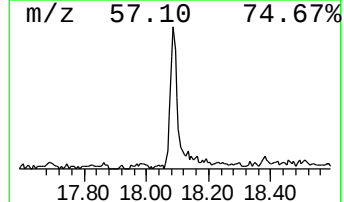
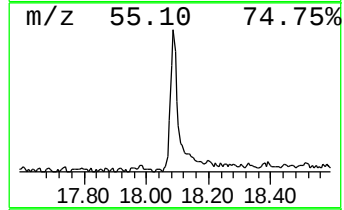
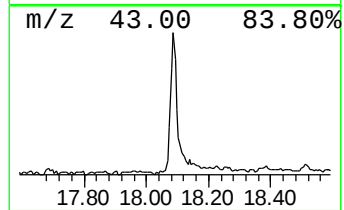
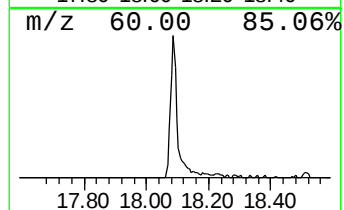
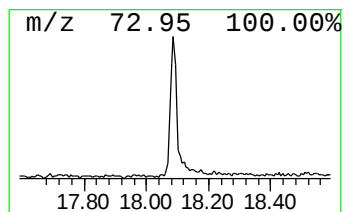
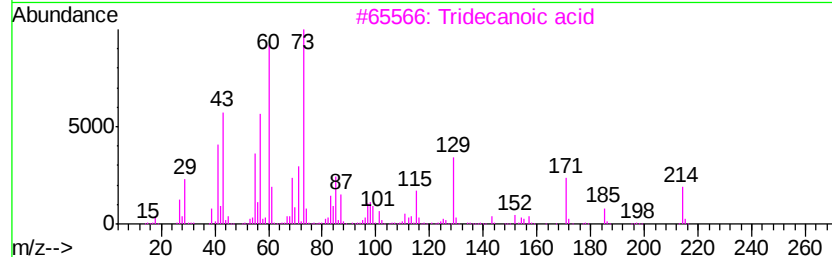
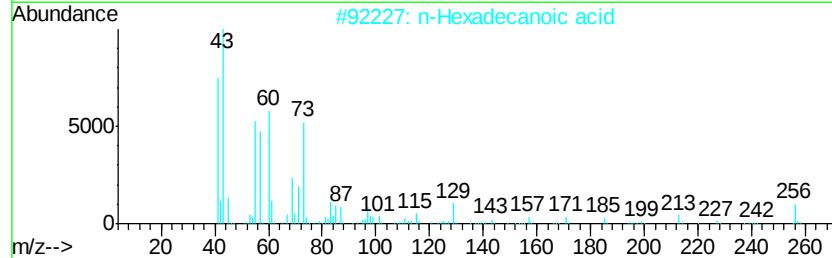
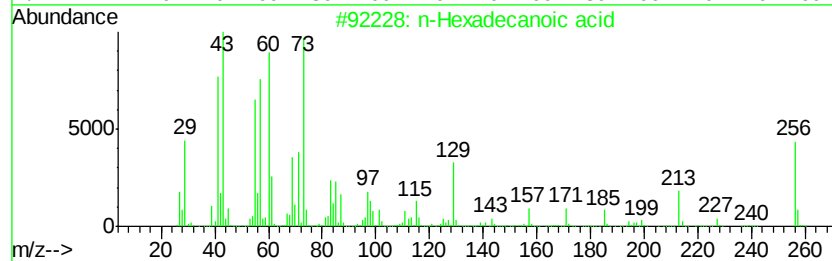
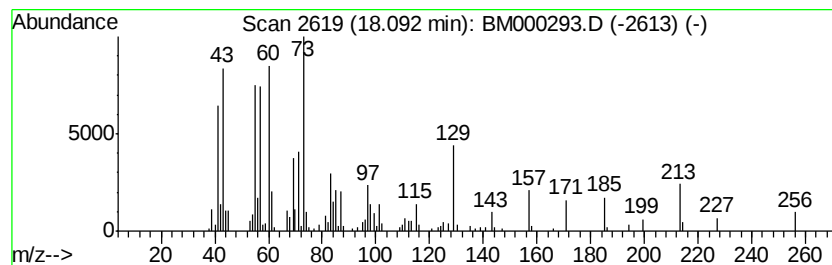
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	4.61 ng/ul	493432	Phenanthrene-d10		17.20		
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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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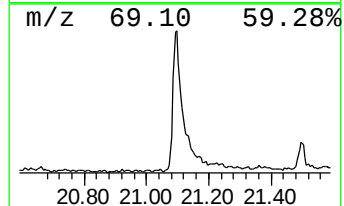
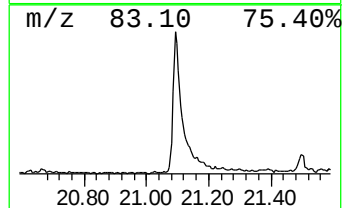
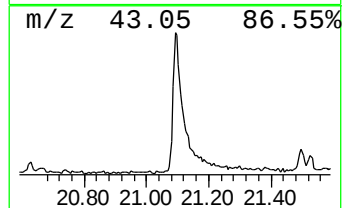
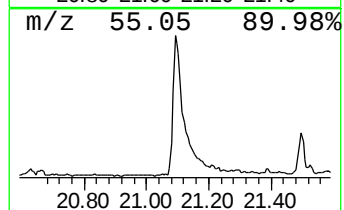
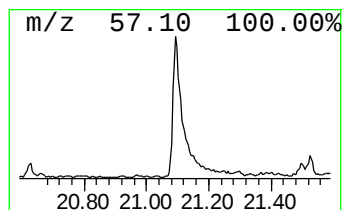
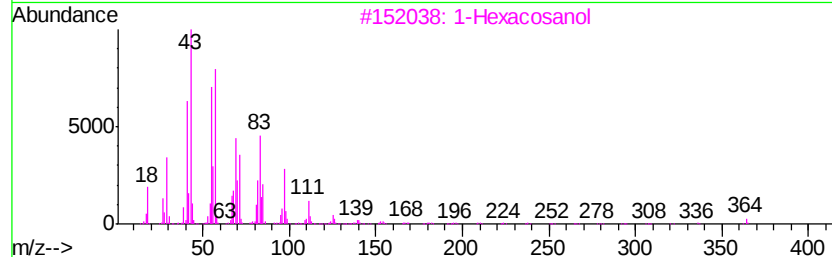
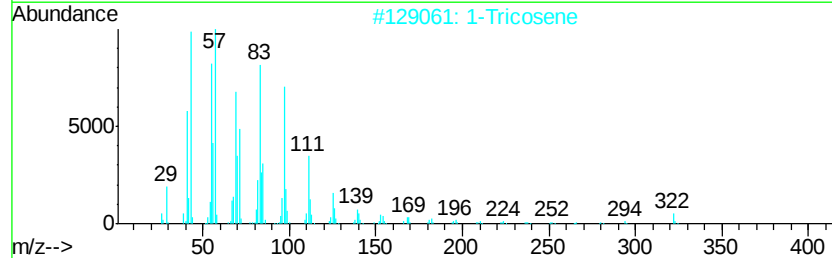
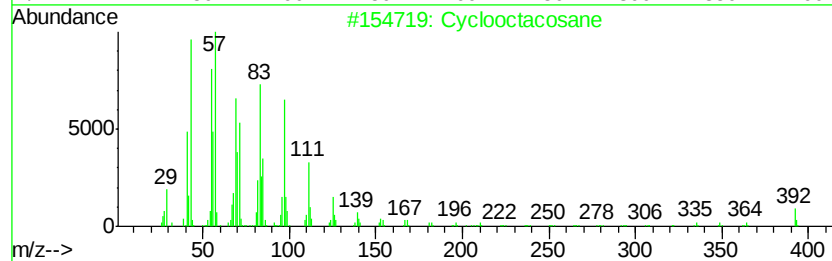
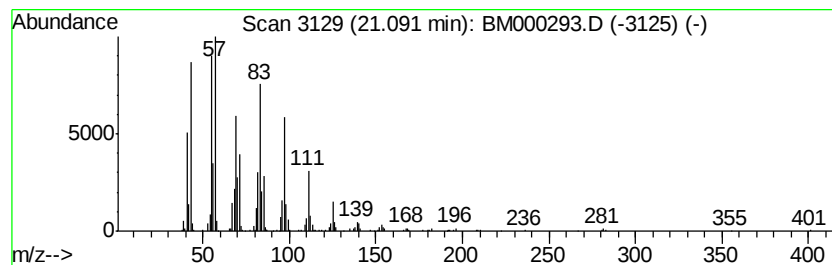
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	11.70 ng/ul	1427200	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclooctacosane	392	C28H56	000297-24-5	91
2		1-Tricosene	322	C23H46	018835-32-0	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		Cyclotetracosane	336	C24H48	000297-03-0	87
5		Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000293.D
Acq On : 21 Jan 2015 10:01
Operator : TP/IZ
Sample : G1105-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AS8

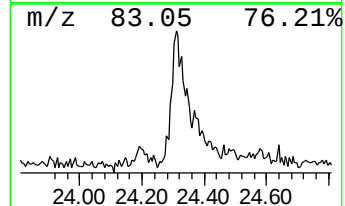
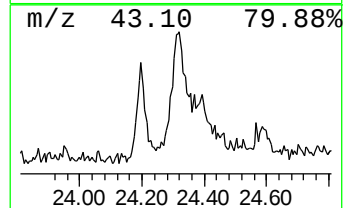
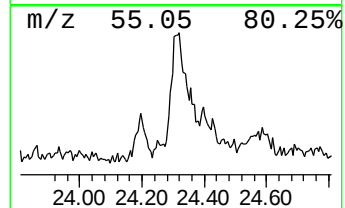
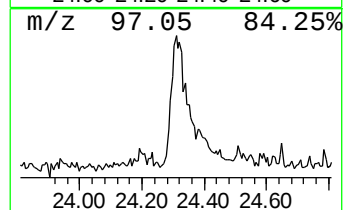
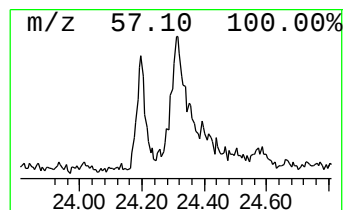
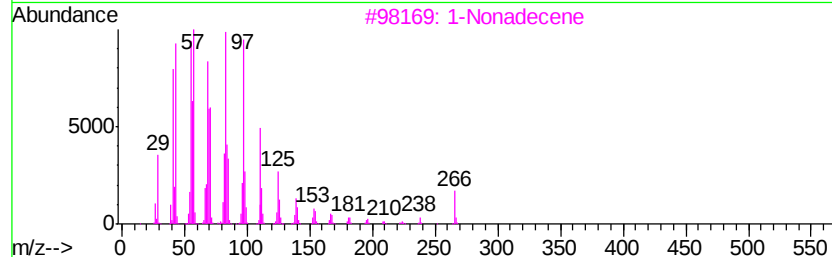
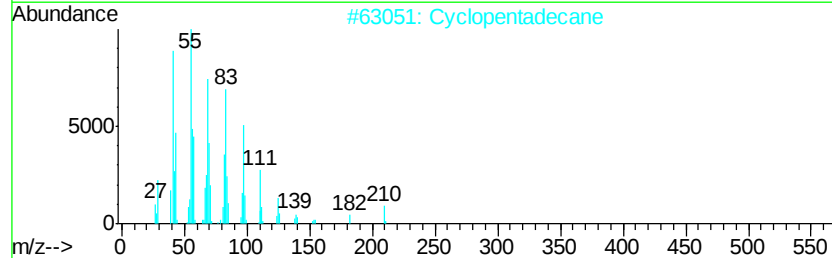
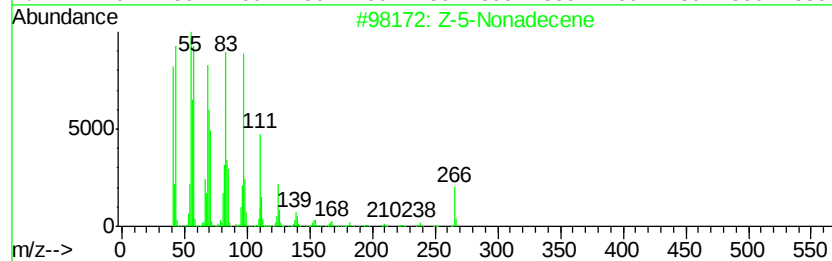
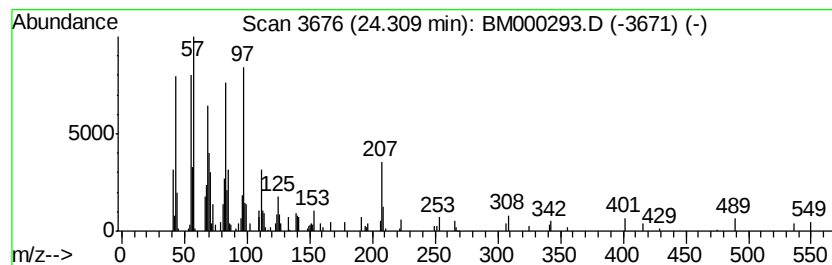
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	2.47 ng/ul	290753	Perylene-d12	23.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2		Cyclopentadecane	210	C15H30	000295-48-7	92
3		1-Nonadecene	266	C19H38	018435-45-5	83
4		1-Docosene	308	C22H44	001599-67-3	80
5		9-Nonadecene	266	C19H38	031035-07-1	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000293.D
Acq On : 21 Jan 2015 10:01
Operator : TP/IZ
Sample : G1105-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AS8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	36.5	ng/ul	2225680	1	7.82	1218380	20.0
Benzophenone	15.81	2.4	ng/ul	223705	3	14.46	1847410	20.0
n-Hexadecanoic acid	18.09	4.6	ng/ul	493432	4	17.20	2142060	20.0
(DEL) Alkane: Cyclic	21.09	11.7	ng/ul	1427200	5	21.39	2438810	20.0
(DEL) Alkane: Cyclic	24.31	2.5	ng/ul	290753	6	23.67	2358390	20.0