

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000261.D
 Acq On : 20 Jan 2015 11:12
 Operator : TP/IZ
 Sample : G1065-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AC8

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	59	rBV	327300	521022	12.44%	1.574%
2	3.058	59	63	72	rVB	878555	1055118	25.19%	3.188%
3	6.981	725	730	739	rVB	404239	688813	16.44%	2.081%
4	7.157	754	760	766	rBV	306054	487565	11.64%	1.473%
5	7.351	788	793	802	rVB	411417	653976	15.61%	1.976%
6	7.822	867	873	879	rBV	502250	785647	18.76%	2.374%
7	7.881	879	883	891	rVB3	32403	58905	1.41%	0.178%
8	8.516	985	991	1000	rVB2	467693	763584	18.23%	2.307%
9	8.975	1063	1069	1079	rBV	447832	748335	17.86%	2.261%
10	9.392	1136	1140	1144	rBV3	7607	12749	0.30%	0.039%
11	9.445	1147	1149	1153	rBV2	3767	6162	0.15%	0.019%
12	9.698	1185	1192	1202	rVB	310124	550817	13.15%	1.664%
13	10.228	1276	1282	1290	rBV	452078	749749	17.90%	2.266%
14	10.375	1303	1307	1311	rBV2	5953	10328	0.25%	0.031%
15	10.610	1340	1347	1355	rBV	597207	1038984	24.80%	3.140%
16	10.751	1366	1371	1375	rBV5	6425	13652	0.33%	0.041%
17	10.804	1378	1380	1386	rBV4	3038	4696	0.11%	0.014%
18	11.392	1478	1480	1485	rBV2	4715	5228	0.12%	0.016%
19	11.928	1567	1571	1578	rVB3	14348	21617	0.52%	0.065%
20	12.204	1611	1618	1624	rBV3	6895	12903	0.31%	0.039%
21	12.510	1665	1670	1673	rBV3	3154	5683	0.14%	0.017%
22	12.804	1718	1720	1727	rVB3	3143	5297	0.13%	0.016%
23	13.063	1759	1764	1768	rBV4	4186	7126	0.17%	0.022%
24	13.280	1797	1801	1806	rVB5	11752	16459	0.39%	0.050%
25	13.674	1862	1868	1877	rBV	164480	235808	5.63%	0.713%
26	13.863	1893	1900	1904	rBV	796685	1090946	26.04%	3.297%
27	13.910	1904	1908	1916	rVB	251139	349294	8.34%	1.056%
28	14.151	1941	1949	1962	rVB	852881	1241111	29.63%	3.750%
29	14.351	1979	1983	1991	rBV	28739	38009	0.91%	0.115%
30	14.457	1994	2001	2010	rBV	813235	1237407	29.54%	3.739%
31	14.651	2026	2034	2043	rBV	262610	471642	11.26%	1.425%
32	14.727	2043	2047	2054	rVB3	31572	51450	1.23%	0.155%
33	14.810	2059	2061	2065	rVB5	5316	4593	0.11%	0.014%
34	14.969	2085	2088	2094	rVB6	8358	11557	0.28%	0.035%

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35	15.039	2097	2100	2105	rBV4	5643	6799	0.16%	0.021%
36	15.204	2123	2128	2131	rBV5	5291	8577	0.20%	0.026%
37	15.257	2133	2137	2138	rVV2	9169	11104	0.27%	0.034%
38	15.274	2138	2140	2141	rVV2	8903	7833	0.19%	0.024%
39	15.304	2141	2145	2150	rVB	48718	58661	1.40%	0.177%
40	15.451	2163	2170	2177	rVV	1082116	1536650	36.68%	4.644%
41	15.563	2184	2189	2199	rBV	258358	360662	8.61%	1.090%
42	15.704	2206	2213	2218	rBV6	17977	47723	1.14%	0.144%
43	15.816	2225	2232	2237	rBV	101901	142808	3.41%	0.432%
44	15.868	2237	2241	2244	rVV4	5549	8632	0.21%	0.026%
45	15.927	2247	2251	2253	rVB4	8339	10368	0.25%	0.031%
46	16.015	2263	2266	2271	rBV5	4077	5077	0.12%	0.015%
47	16.104	2276	2281	2286	rBV7	9921	20560	0.49%	0.062%
48	16.163	2286	2291	2299	rBV	79993	151660	3.62%	0.458%
49	16.280	2309	2311	2315	rVB5	6455	8921	0.21%	0.027%
50	16.333	2315	2320	2322	rBV4	5707	9193	0.22%	0.028%
51	16.410	2328	2333	2335	rBV5	5401	8861	0.21%	0.027%
52	16.510	2345	2350	2352	rVV6	12629	19211	0.46%	0.058%
53	16.551	2355	2357	2358	rVV2	6521	6143	0.15%	0.019%
54	16.563	2358	2359	2363	rVV4	9141	9335	0.22%	0.028%
55	16.627	2366	2370	2374	rVB5	9252	12900	0.31%	0.039%
56	16.668	2374	2377	2380	rBV4	12091	16709	0.40%	0.050%
57	16.739	2385	2389	2392	rVV3	8575	11726	0.28%	0.035%
58	16.774	2392	2395	2398	rVB4	5797	5684	0.14%	0.017%
59	16.957	2420	2426	2430	rBV	100205	127011	3.03%	0.384%
60	17.004	2430	2434	2439	rVB2	33372	53423	1.28%	0.161%
61	17.204	2461	2468	2473	rBV2	991877	1457595	34.80%	4.405%
62	17.245	2473	2475	2478	rVV	39939	46816	1.12%	0.141%
63	17.298	2478	2484	2494	rVB	1172050	1711147	40.85%	5.171%
64	17.427	2502	2506	2508	rVB5	8025	8137	0.19%	0.025%
65	17.492	2512	2517	2525	rBV8	12375	28776	0.69%	0.087%
66	17.562	2525	2529	2532	rBV5	8188	12146	0.29%	0.037%
67	17.615	2533	2538	2541	rVB7	13723	18161	0.43%	0.055%
68	17.692	2545	2551	2555	rBV	92323	121587	2.90%	0.367%
69	17.804	2567	2570	2572	rVB4	8137	6728	0.16%	0.020%
70	17.862	2574	2580	2582	rBV6	11282	18181	0.43%	0.055%
71	17.974	2593	2599	2600	rBV5	14522	22513	0.54%	0.068%

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72	18.086	2614	2618	2623	rBV2	158744	220160	5.26%	0.665%
73	18.204	2636	2638	2641	rVB4	8872	6464	0.15%	0.020%
74	18.386	2665	2669	2674	rBV	99858	121579	2.90%	0.367%
75	18.615	2705	2708	2709	rBV2	9397	7836	0.19%	0.024%
76	18.857	2745	2749	2751	rVB4	10534	12894	0.31%	0.039%
77	18.939	2761	2763	2764	rBV2	6302	4663	0.11%	0.014%
78	19.021	2773	2777	2781	rVB	85552	97034	2.32%	0.293%
79	19.133	2793	2796	2800	rBV5	28256	39479	0.94%	0.119%
80	19.256	2809	2817	2824	rBV4	59506	138786	3.31%	0.419%
81	19.304	2824	2825	2827	rBV2	8432	6711	0.16%	0.020%
82	19.368	2832	2836	2841	rBV5	84233	125958	3.01%	0.381%
83	19.480	2853	2855	2860	rBV4	13141	14551	0.35%	0.044%
84	19.598	2869	2875	2880	rBV	1428384	1950904	46.57%	5.895%
85	20.139	2963	2967	2971	rVB3	55405	66859	1.60%	0.202%
86	20.521	3028	3032	3037	rVB	350618	374425	8.94%	1.131%
87	20.592	3040	3044	3047	rBV2	63537	69058	1.65%	0.209%
88	20.633	3047	3051	3054	rBV2	47223	54299	1.30%	0.164%
89	21.098	3125	3130	3144	rBV	454793	824795	19.69%	2.492%
90	21.298	3160	3164	3171	rBV	3825739	4188841	100.00%	12.658%
91	21.386	3174	3179	3188	rBV	1274710	1673748	39.96%	5.058%
92	21.497	3196	3198	3201	rBV3	28902	35497	0.85%	0.107%
93	21.974	3277	3279	3282	rBV3	33641	30847	0.74%	0.093%
94	22.239	3322	3324	3329	rVB5	41351	46937	1.12%	0.142%
95	22.445	3356	3359	3364	rVB3	68321	78979	1.89%	0.239%
96	22.580	3379	3382	3388	rVB3	71229	85464	2.04%	0.258%
97	22.962	3444	3447	3454	rVB4	57188	86671	2.07%	0.262%
98	23.533	3537	3544	3553	rBV	1039837	1991836	47.55%	6.019%
99	23.680	3562	3569	3578	rVB	813526	1576422	37.63%	4.764%
100	24.309	3672	3676	3683	rVB8	51567	86255	2.06%	0.261%

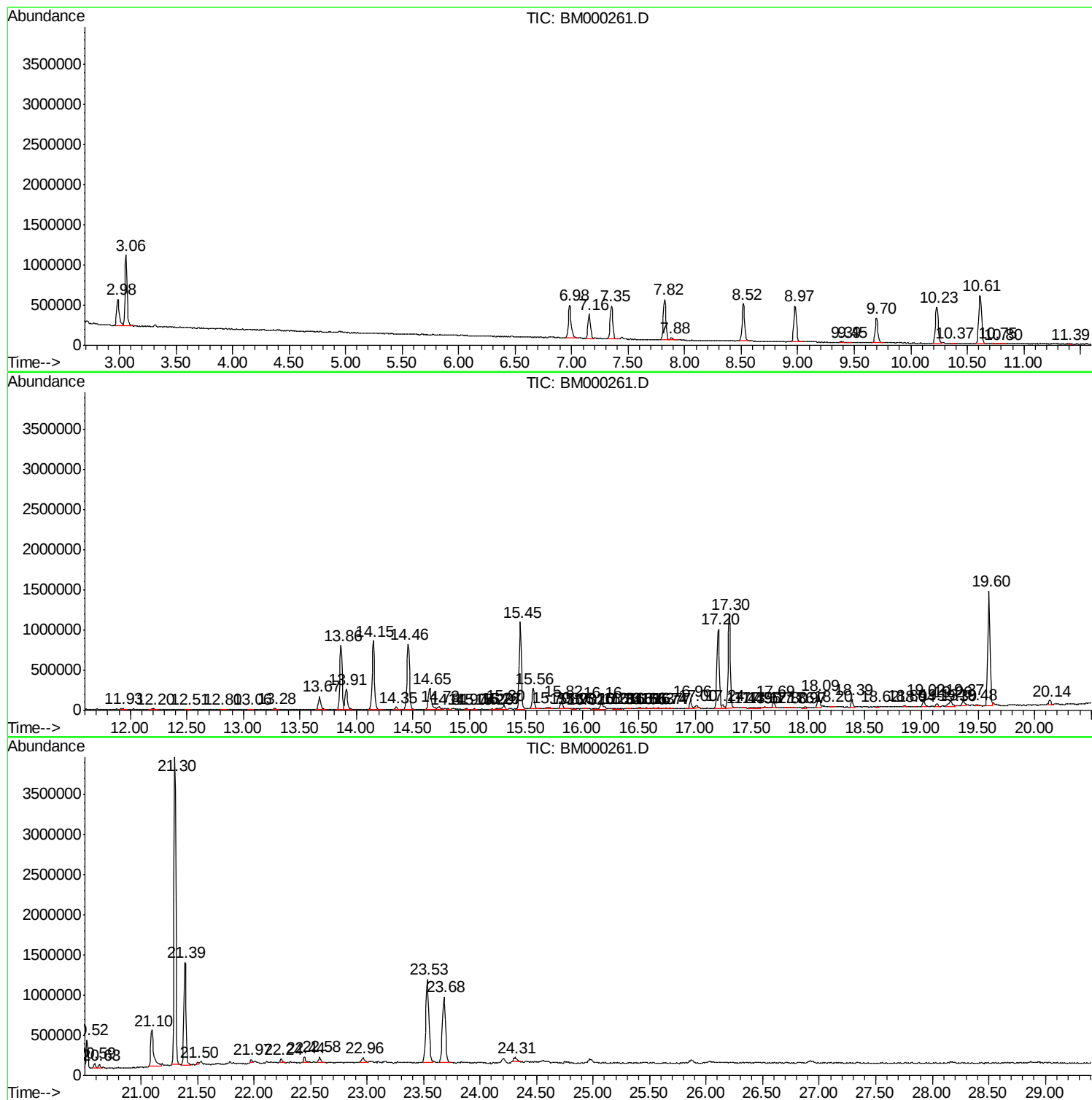
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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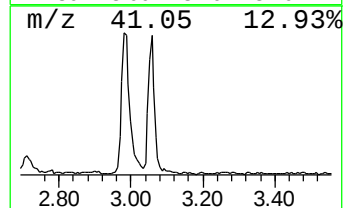
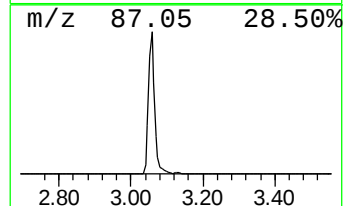
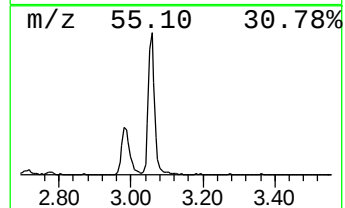
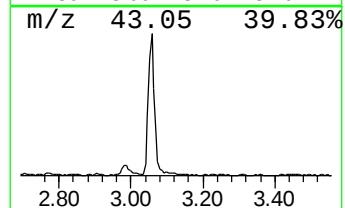
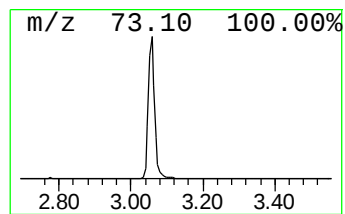
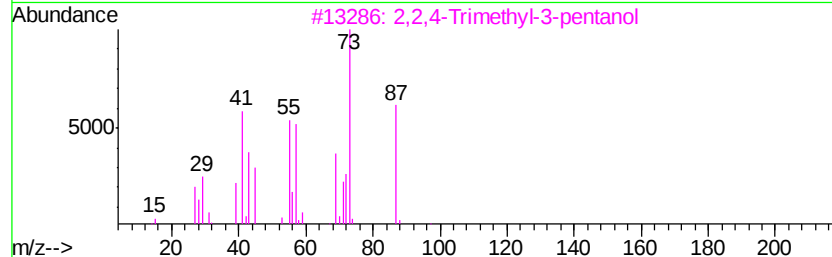
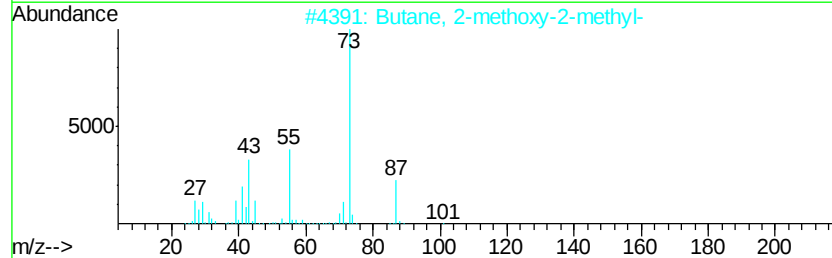
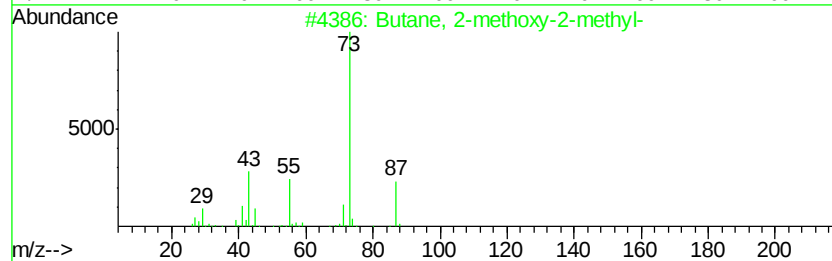
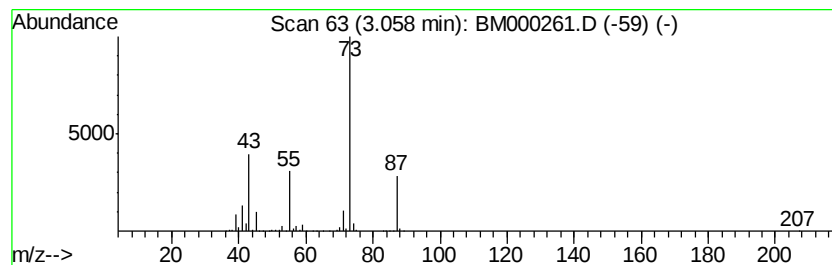
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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	26.86 ng/ul	1055120	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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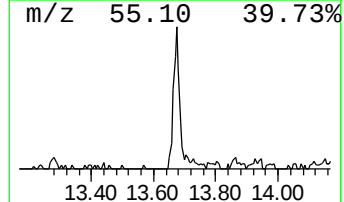
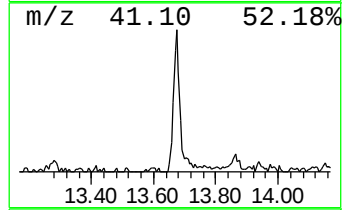
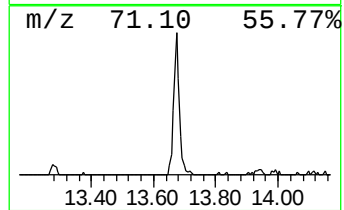
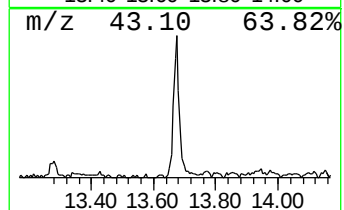
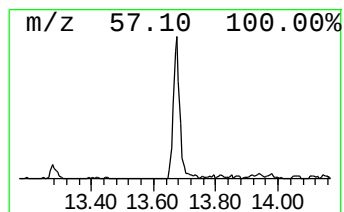
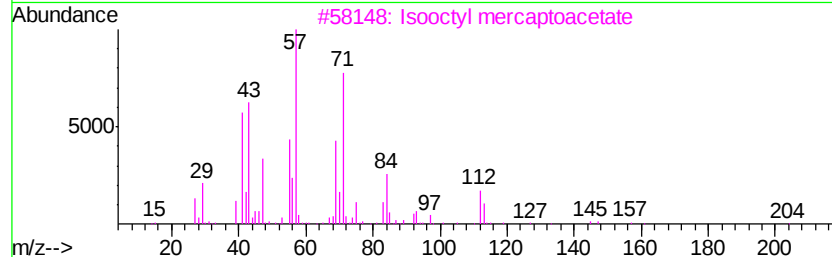
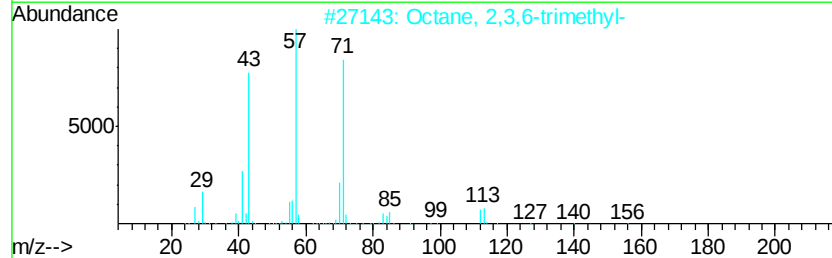
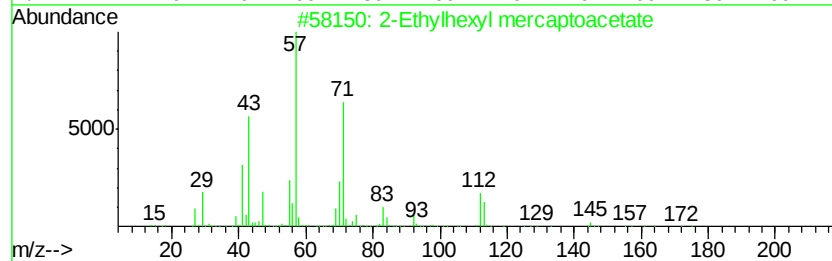
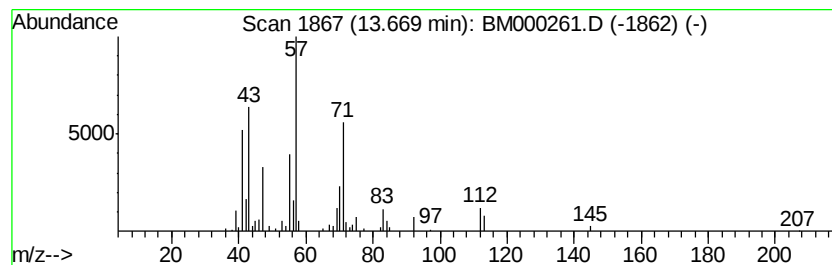
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.67	3.81 ng/ul	235808	Acenaphthene-d10	14.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl	mercaptoacetate	204	C10H20O2S	007659-86-1	64
2	Octane, 2,3,6-trimethyl-		156	C11H24	062016-33-5	53
3	Isooctyl	mercaptoacetate	204	C10H20O2S	025103-09-7	53
4	Decane, 4-methyl-		156	C11H24	002847-72-5	50
5	Heptane, 3-[(ethenyloxy)methyl]-		156	C10H20O	000103-44-6	50



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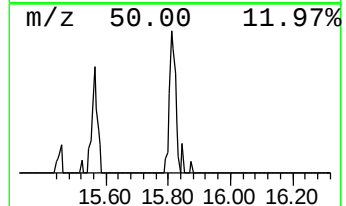
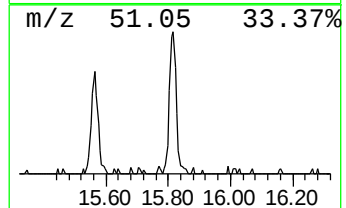
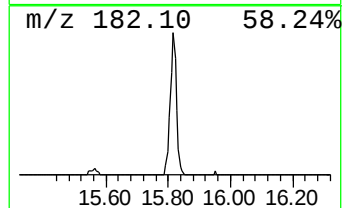
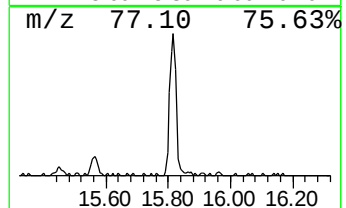
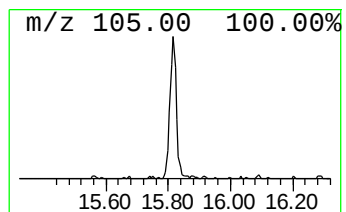
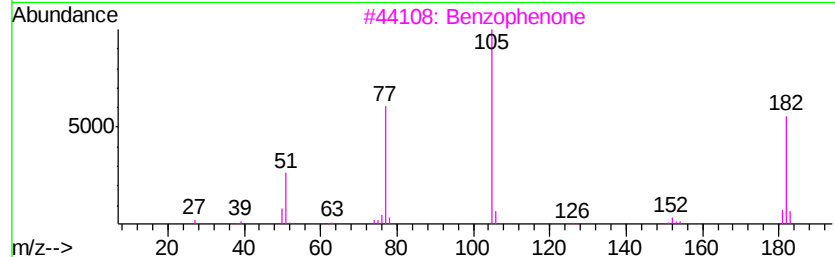
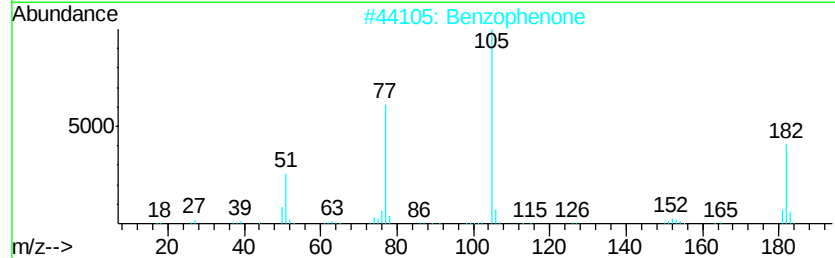
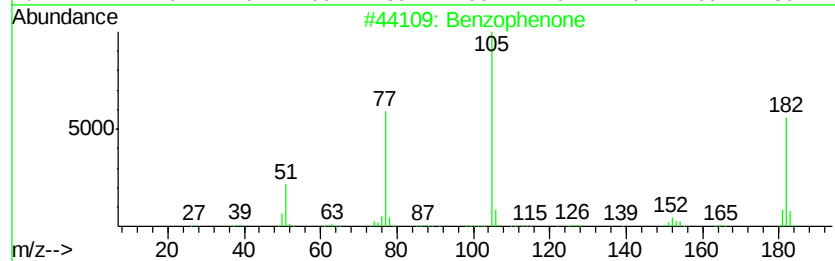
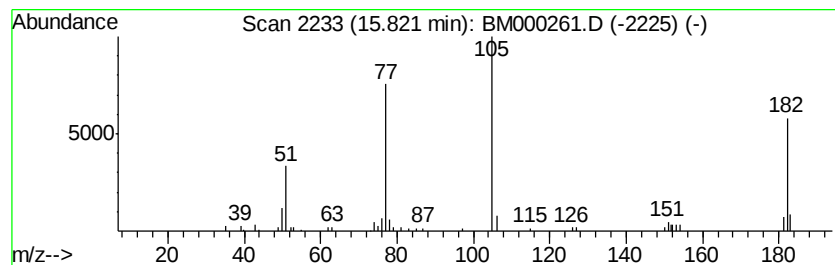
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.31 ng/ul	142808	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzophenone	182	C13H10O	000119-61-9	94
3		Benzophenone	182	C13H10O	000119-61-9	93
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000261.D
Acq On : 20 Jan 2015 11:12
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampled :
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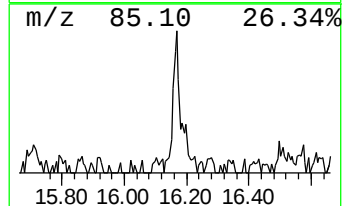
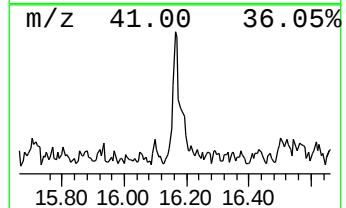
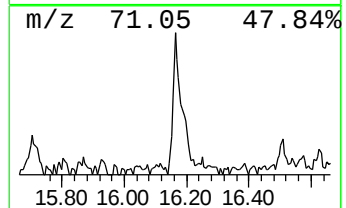
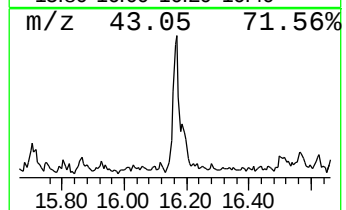
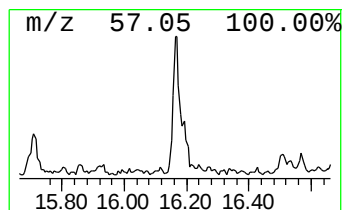
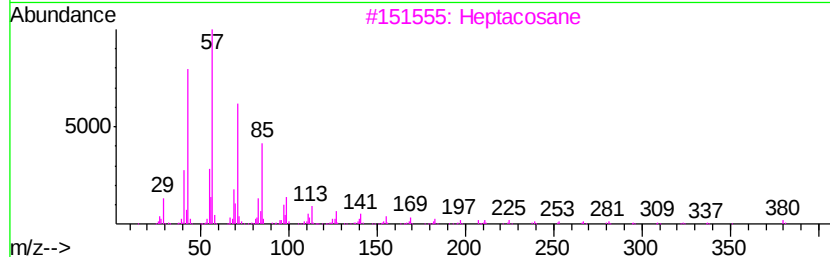
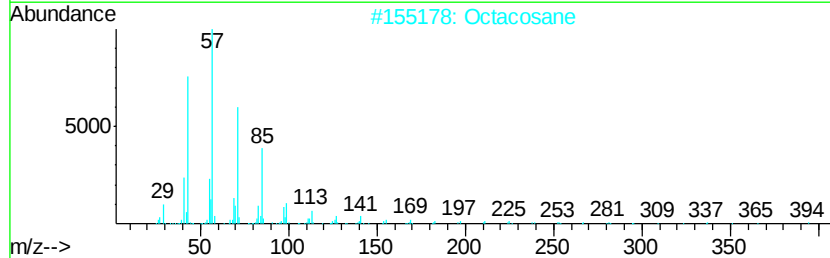
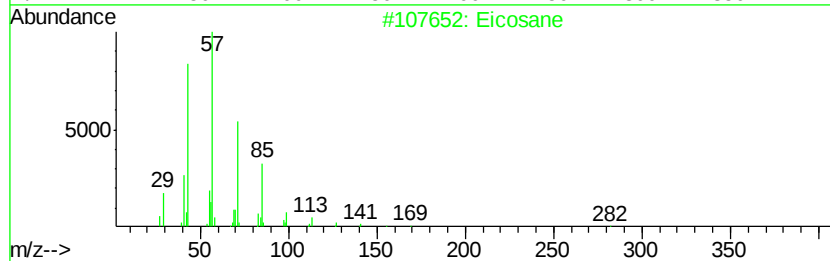
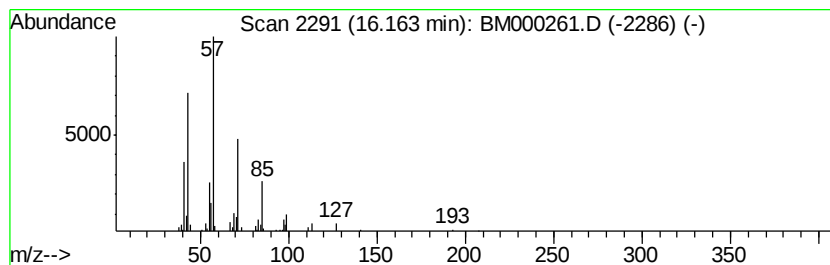
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.08 ng/ul	151660	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	86
4		Hexatriacontane	507	C36H74	000630-06-8	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000261.D
Acq On : 20 Jan 2015 11:12
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
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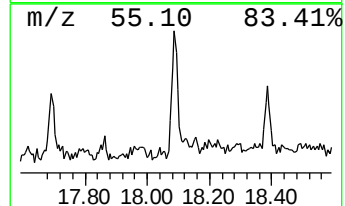
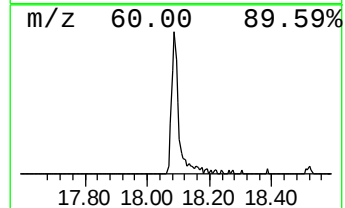
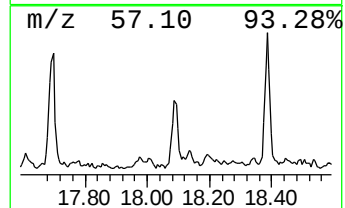
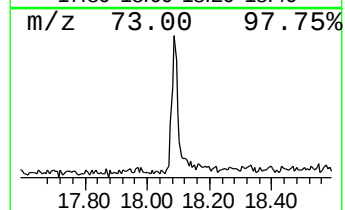
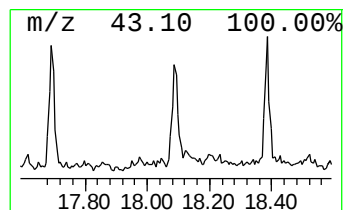
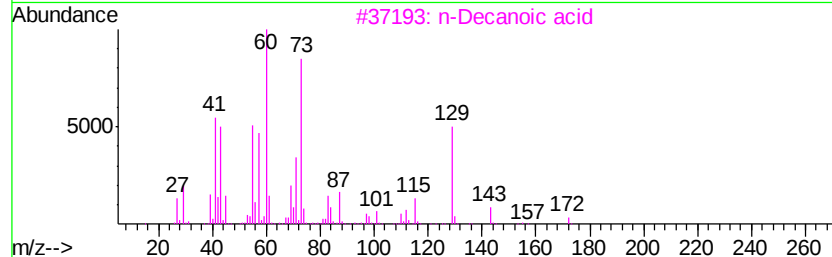
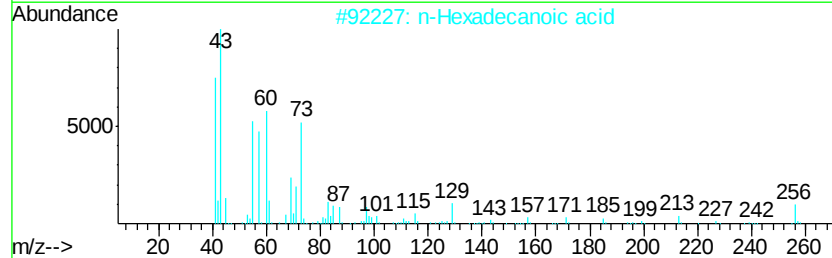
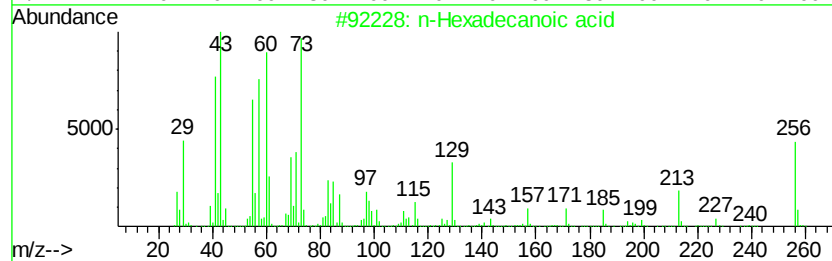
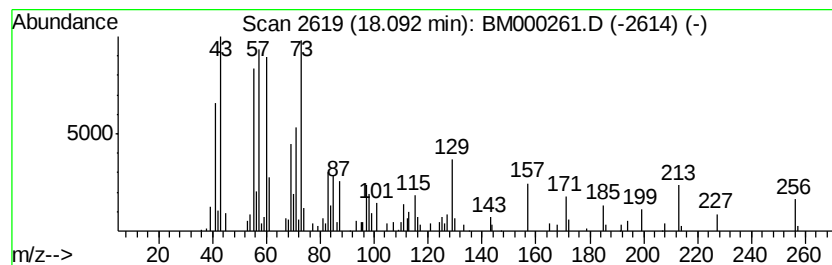
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.02 ng/ul	220160	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		n-Decanoic acid	172	C10H20O2	000334-48-5	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampled :
C0AC8

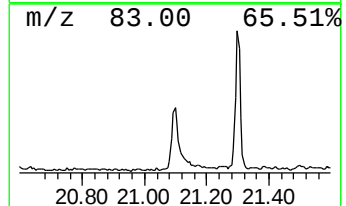
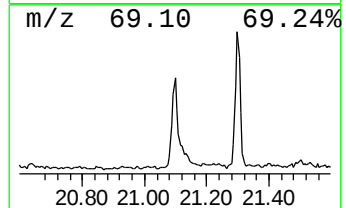
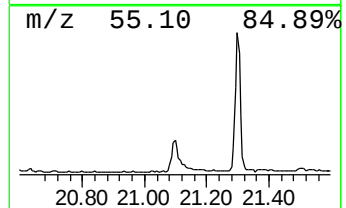
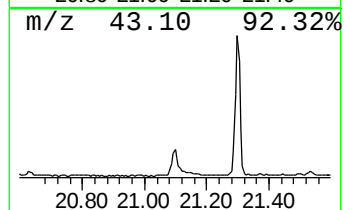
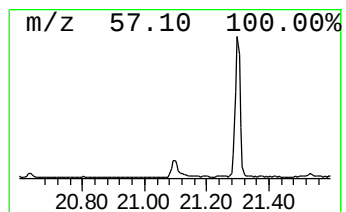
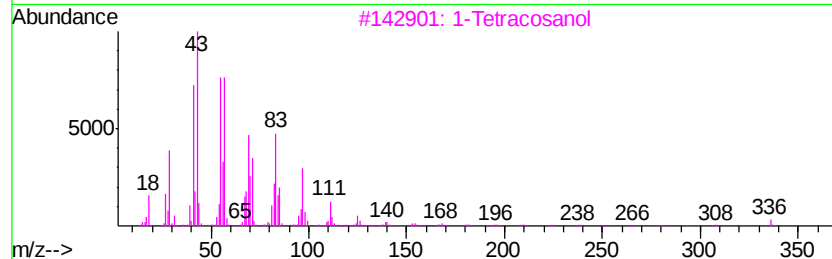
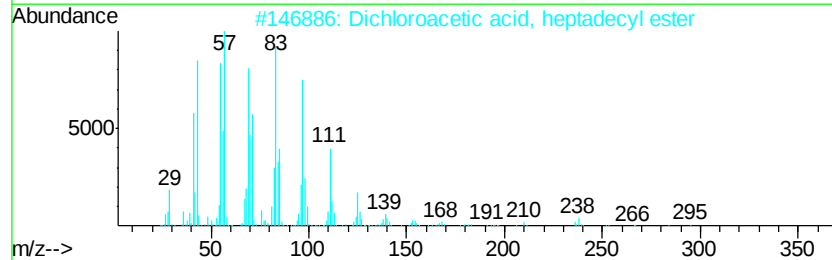
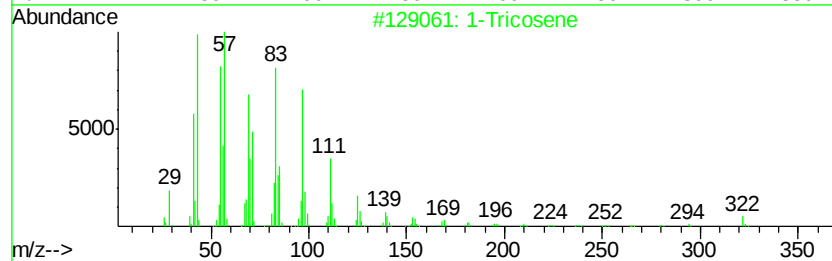
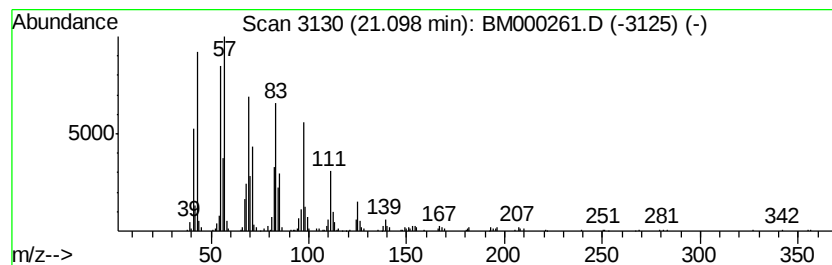
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	9.86 ng/ul	824795	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	91
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			1-Tetracosanol	354	C24H50O	000506-51-4	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000261.D
Acq On : 20 Jan 2015 11:12
Operator : TP/IZ
Sample : G1065-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AC8

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	26.9	ng/ul	1055120	1	7.82	785647	20.0
2-Ethylhexyl merc...	13.67	3.8	ng/ul	235808	3	14.46	1237410	20.0
Benzophenone	15.82	2.3	ng/ul	142808	3	14.46	1237410	20.0
(DEL) Alkane: Str...	16.16	2.1	ng/ul	151660	4	17.20	1457600	20.0
n-Hexadecanoic acid	18.09	3.0	ng/ul	220160	4	17.20	1457600	20.0
(DEL) Alkane: Cyclic	21.10	9.9	ng/ul	824795	5	21.39	1673750	20.0