

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001840.D
 Acq On : 06 Jul 2015 17:18
 Operator : TP/UM
 Sample : G2861-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93M3

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-BM061515.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	2.810	17	21	29	rBV2	28065	51735	4.15%	0.355%
2	2.887	29	34	39	rBV	285366	350102	28.07%	2.403%
3	3.146	74	78	84	rVB	9964	11967	0.96%	0.082%
4	3.410	119	123	127	rBV	9390	11494	0.92%	0.079%
5	6.175	589	593	603	rBV	20607	31714	2.54%	0.218%
6	6.828	698	704	713	rBV	181430	276676	22.18%	1.899%
7	6.998	728	733	741	rVB	126374	191694	15.37%	1.315%
8	7.192	760	766	773	rBB	180731	277055	22.21%	1.901%
9	7.663	839	846	854	rBB	245226	380008	30.47%	2.608%
10	8.369	960	966	974	rVB	222420	349534	28.02%	2.399%
11	8.822	1037	1043	1051	rBB	145735	233209	18.70%	1.600%
12	9.539	1157	1165	1173	rBV	110898	178288	14.29%	1.223%
13	9.869	1215	1221	1227	rVB	64858	100354	8.05%	0.689%
14	10.069	1249	1255	1265	rBB	211904	349891	28.05%	2.401%
15	10.222	1277	1281	1287	rBV	7633	11002	0.88%	0.076%
16	10.451	1313	1320	1326	rBV	307402	500523	40.13%	3.435%
17	10.592	1338	1344	1352	rBV	190139	310938	24.93%	2.134%
18	12.657	1690	1695	1700	rVB	8518	11906	0.95%	0.082%
19	12.915	1734	1739	1745	rVB	16252	21272	1.71%	0.146%
20	13.633	1857	1861	1865	rVB	5294	7913	0.63%	0.054%
21	13.727	1872	1877	1881	rVV	340828	458192	36.73%	3.144%
22	13.774	1881	1885	1891	rVB	167372	220197	17.65%	1.511%
23	14.010	1919	1925	1935	rVB	350366	521848	41.84%	3.581%
24	14.315	1971	1977	1984	rBV2	406075	643073	51.55%	4.413%
25	14.380	1984	1988	1993	rVB	6089	7429	0.60%	0.051%
26	14.515	2006	2011	2021	rVB	120985	171513	13.75%	1.177%
27	14.715	2041	2045	2051	rVB	6224	8475	0.68%	0.058%
28	15.168	2119	2122	2130	rVB2	5438	7894	0.63%	0.054%
29	15.309	2139	2146	2152	rBV	448315	619838	49.69%	4.254%
30	15.362	2152	2155	2161	rVV2	7708	10998	0.88%	0.075%
31	15.433	2162	2167	2174	rVB	63741	83080	6.66%	0.570%
32	15.680	2201	2209	2213	rBV3	6990	13846	1.11%	0.095%
33	16.033	2264	2269	2277	rBV4	9042	18122	1.45%	0.124%
34	16.721	2382	2386	2391	rVB3	4821	7315	0.59%	0.050%

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35	16.821	2400	2403	2407	rVV	10630	14947	1.20%	0.103%
36	16.874	2409	2412	2417	rVV4	5563	9374	0.75%	0.064%
37	17.062	2438	2444	2448	rBV	559674	770655	61.78%	5.289%
38	17.103	2448	2451	2455	rVB	75100	93574	7.50%	0.642%
39	17.162	2455	2461	2466	rBV	498023	676657	54.25%	4.643%
40	17.250	2471	2476	2480	rBV4	7312	11770	0.94%	0.081%
41	17.445	2502	2509	2522	rBV5	37321	84586	6.78%	0.580%
42	17.556	2525	2528	2531	rVV	11321	14620	1.17%	0.100%
43	17.956	2586	2596	2599	rBV2	133118	198880	15.94%	1.365%
44	18.068	2610	2615	2619	rBV	11632	16807	1.35%	0.115%
45	18.127	2620	2625	2630	rVV2	31190	61104	4.90%	0.419%
46	18.162	2630	2631	2636	rVB	14261	17539	1.41%	0.120%
47	18.250	2641	2646	2649	rBV3	11140	13591	1.09%	0.093%
48	18.386	2663	2669	2671	rBV4	7784	11888	0.95%	0.082%
49	18.445	2674	2679	2682	rBV	13030	17363	1.39%	0.119%
50	18.739	2723	2729	2731	rBV3	7023	7496	0.60%	0.051%
51	18.774	2733	2735	2740	rVB3	8165	8851	0.71%	0.061%
52	18.827	2740	2744	2745	rBV3	8797	10530	0.84%	0.072%
53	18.856	2745	2749	2753	rVV2	20912	29376	2.36%	0.202%
54	18.921	2756	2760	2763	rVV3	8859	13245	1.06%	0.091%
55	18.950	2763	2765	2769	rVB2	9629	9389	0.75%	0.064%
56	19.003	2769	2774	2776	rBV3	9891	14699	1.18%	0.101%
57	19.121	2786	2794	2801	rBV	205655	273943	21.96%	1.880%
58	19.192	2801	2806	2808	rVB2	6448	7668	0.61%	0.053%
59	19.239	2808	2814	2817	rBV3	49878	67086	5.38%	0.460%
60	19.274	2817	2820	2824	rVB	14692	19768	1.58%	0.136%
61	19.362	2831	2835	2837	rBV3	6591	7207	0.58%	0.049%
62	19.462	2845	2852	2855	rBV	558308	832252	66.72%	5.711%
63	19.562	2865	2869	2875	rVB5	17437	29598	2.37%	0.203%
64	19.668	2881	2887	2893	rVV3	16929	36096	2.89%	0.248%
65	19.727	2893	2897	2902	rVB4	12019	19489	1.56%	0.134%
66	19.815	2906	2912	2920	rBV5	18323	49571	3.97%	0.340%
67	19.944	2929	2934	2935	rVV5	13096	16321	1.31%	0.112%
68	19.986	2937	2941	2947	rVB	51188	77958	6.25%	0.535%
69	20.086	2954	2958	2961	rBV	34304	39642	3.18%	0.272%
70	20.139	2961	2967	2972	rVB3	27910	46478	3.73%	0.319%
71	20.286	2988	2992	2994	rBV	13316	15575	1.25%	0.107%

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72	20.333	2997	3000	3003	rVB3	16337	19812	1.59%	0.136%
73	20.456	3016	3021	3025	rVV2	129011	149652	12.00%	1.027%
74	20.580	3038	3042	3044	rVV4	12861	13743	1.10%	0.094%
75	20.603	3044	3046	3051	rVB3	9716	14849	1.19%	0.102%
76	20.697	3058	3062	3065	rBV4	7495	11271	0.90%	0.077%
77	20.738	3065	3069	3074	rVB3	13571	23035	1.85%	0.158%
78	20.903	3089	3097	3100	rBV3	19247	39637	3.18%	0.272%
79	20.968	3100	3108	3116	rVV4	164568	307733	24.67%	2.112%
80	21.050	3119	3122	3126	rVB5	14400	21207	1.70%	0.146%
81	21.121	3131	3134	3136	rBV4	8390	12584	1.01%	0.086%
82	21.250	3150	3156	3160	rBV2	859031	1247359	100.00%	8.560%
83	21.291	3160	3163	3171	rVB	111657	159815	12.81%	1.097%
84	21.362	3171	3175	3179	rBV6	11190	20631	1.65%	0.142%
85	21.403	3179	3182	3187	rBV2	30972	40720	3.26%	0.279%
86	21.515	3199	3201	3204	rBV3	8861	7785	0.62%	0.053%
87	21.568	3207	3210	3215	rVV4	16811	26716	2.14%	0.183%
88	21.609	3215	3217	3220	rVB4	8256	8342	0.67%	0.057%
89	21.797	3243	3249	3252	rBV3	33712	55921	4.48%	0.384%
90	21.985	3280	3281	3285	rVB3	13395	13396	1.07%	0.092%
91	22.085	3293	3298	3304	rVB6	15458	35045	2.81%	0.240%
92	22.227	3318	3322	3326	rBV3	27140	40696	3.26%	0.279%
93	22.291	3330	3333	3337	rVB5	22672	30304	2.43%	0.208%
94	22.415	3349	3354	3363	rVB4	43411	91488	7.33%	0.628%
95	22.803	3415	3420	3426	rBV2	82056	205027	16.44%	1.407%
96	22.974	3445	3449	3456	rVB	28780	50195	4.02%	0.344%
97	23.280	3496	3501	3504	rBV2	48818	85436	6.85%	0.586%
98	23.332	3504	3510	3515	rVV	375162	639551	51.27%	4.389%
99	23.474	3527	3534	3540	rBV	555326	1029238	82.51%	7.063%
100	25.709	3908	3914	3921	rVB2	32079	76281	6.12%	0.523%

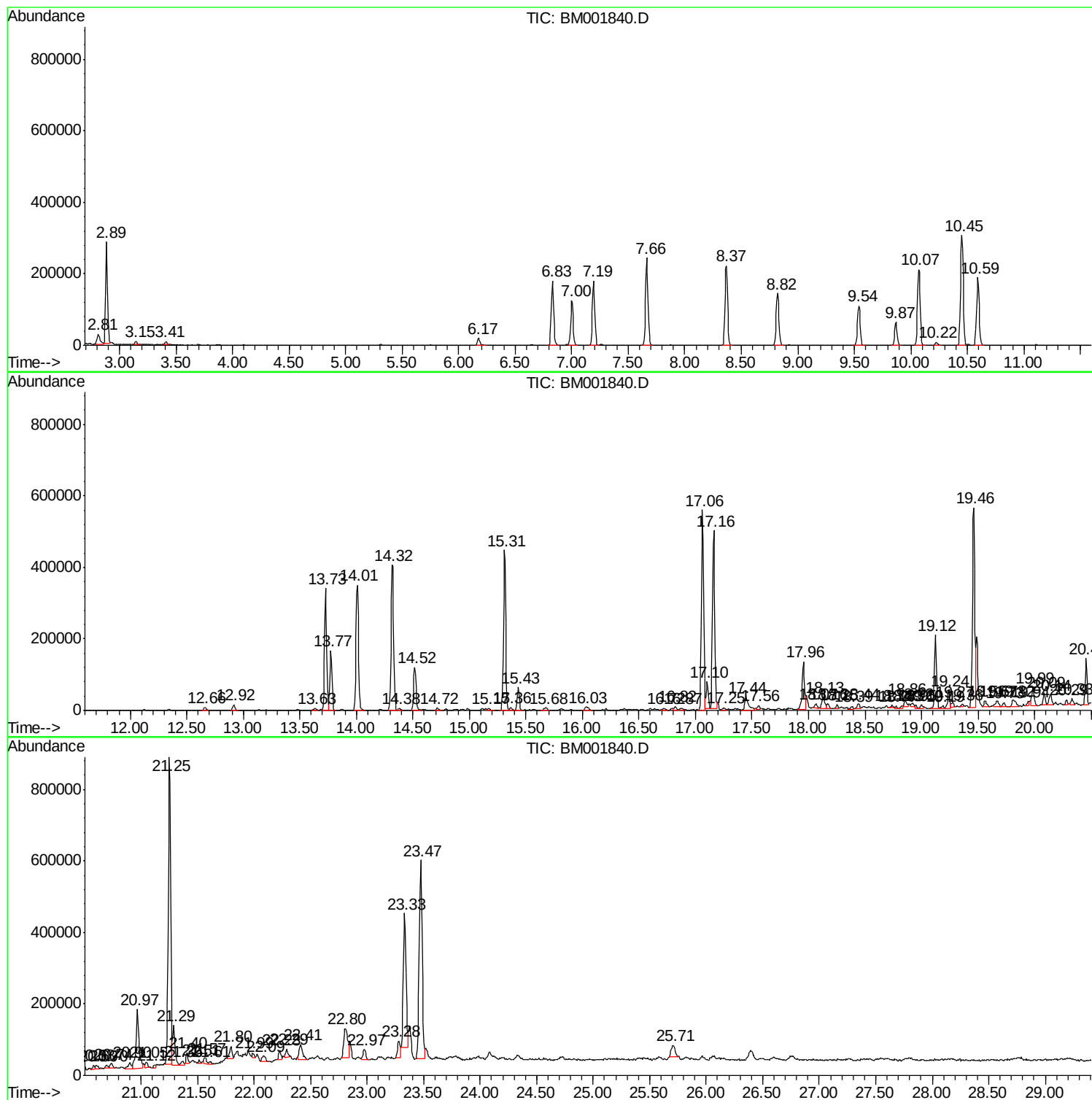
Sum of corrected areas: 14572157

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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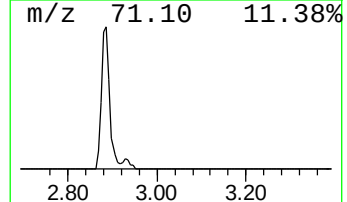
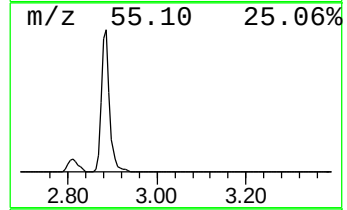
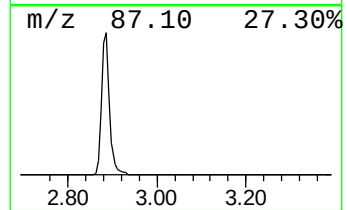
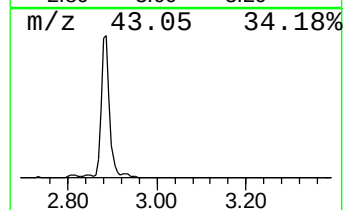
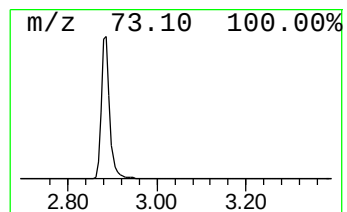
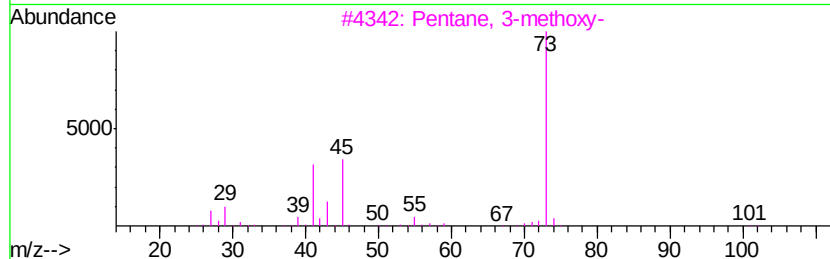
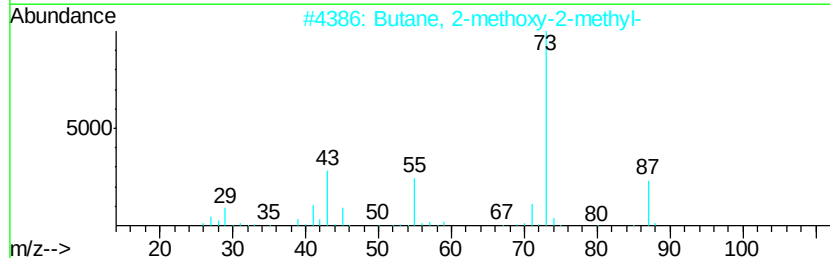
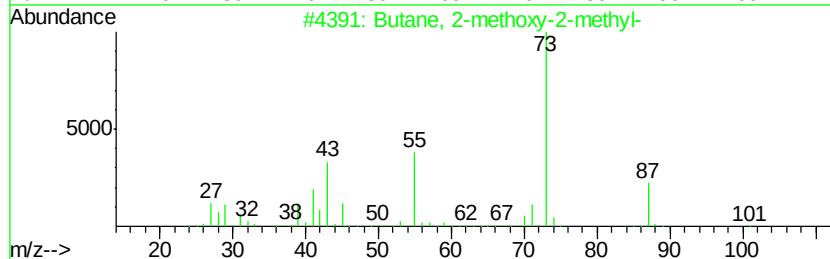
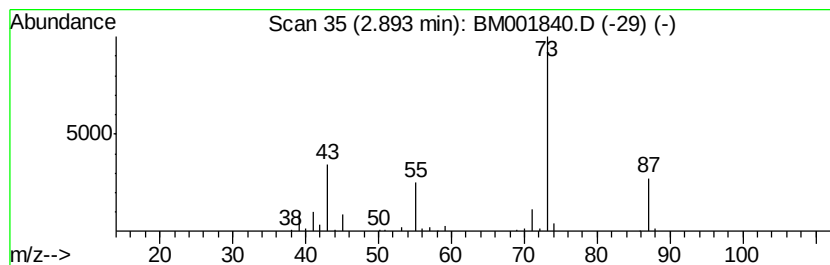
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	18.43 ng/ul	350102	1,4-Dichlorobenzene-d4	7.66

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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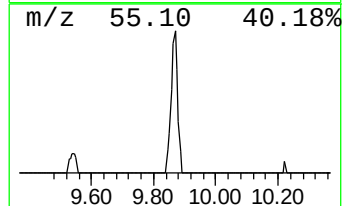
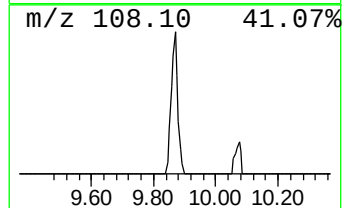
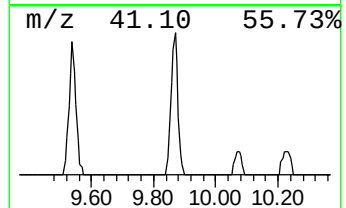
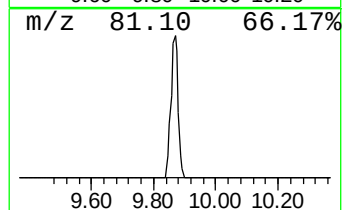
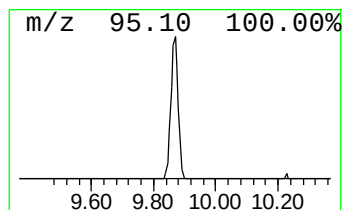
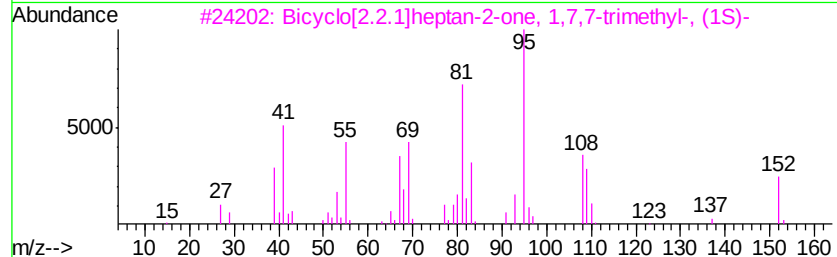
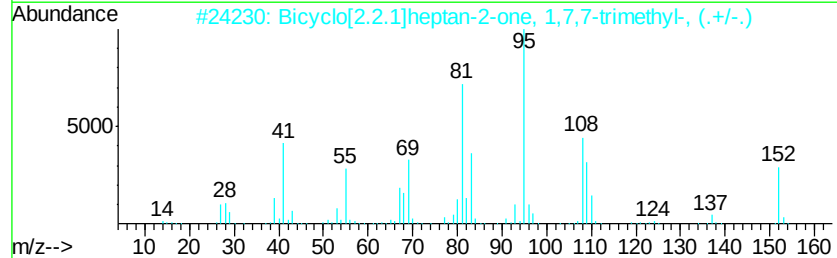
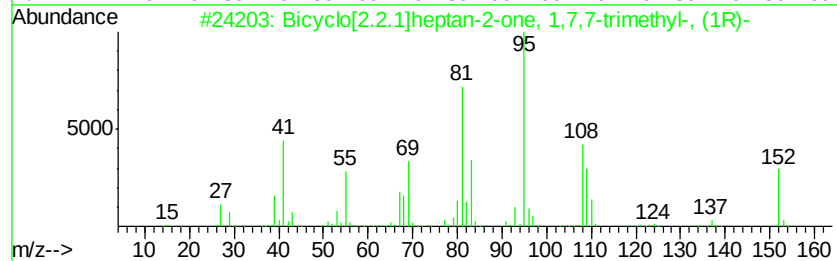
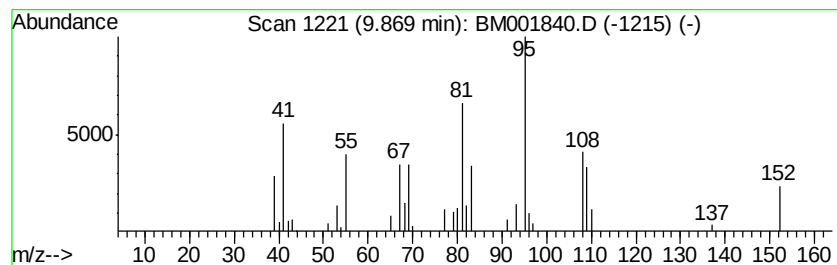
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	4.01 ng/ul	100354	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	97
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
4		Camphor	152	C10H16O	000076-22-2	97
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	97



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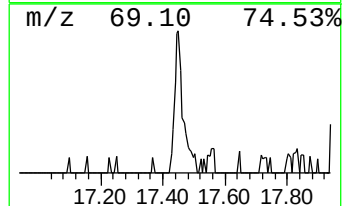
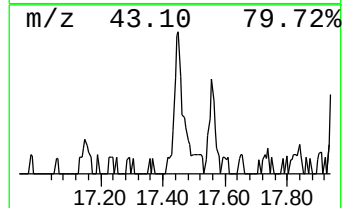
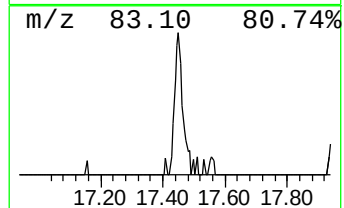
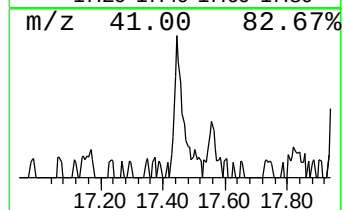
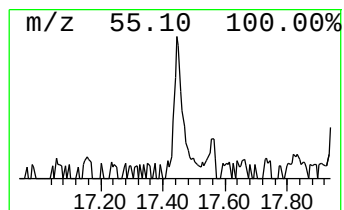
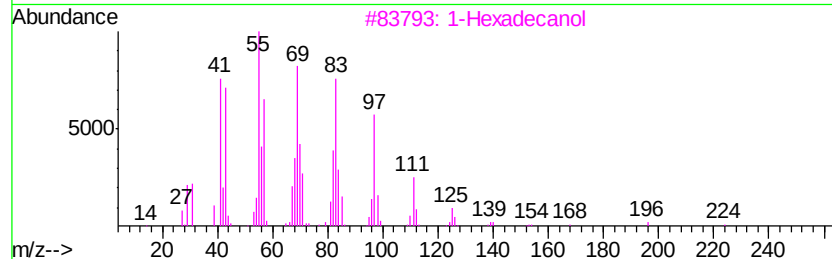
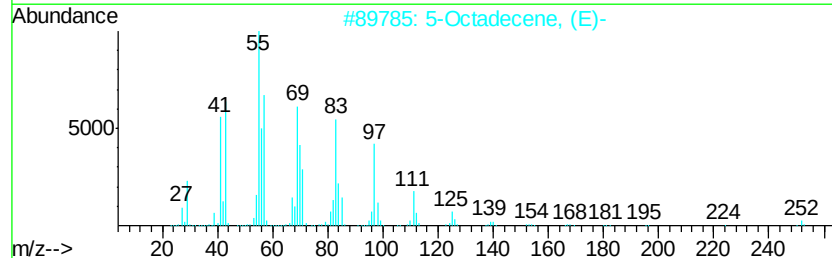
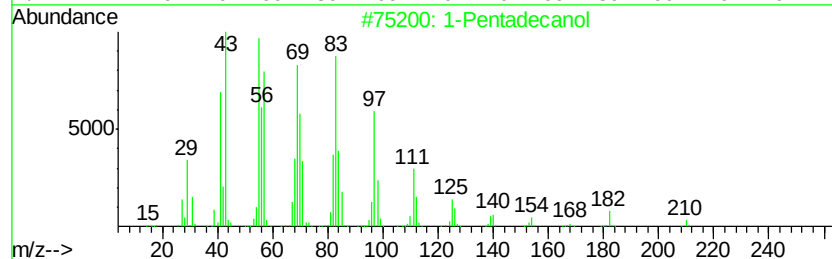
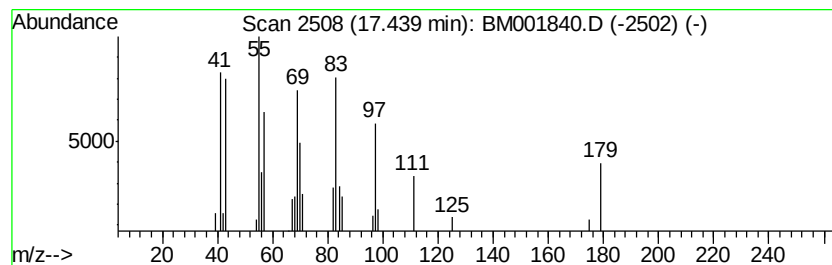
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Peak Number 4 1-Pentadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.44	2.20 ng/ul	84586	Phenanthrene-d10		17.06	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanol		228	C15H32O	000629-76-5	91
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
3	1-Hexadecanol		242	C16H34O	036653-82-4	90
4	1-Tridecanol		200	C13H28O	000112-70-9	87
5	1-Hexadecanol		242	C16H34O	036653-82-4	87



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Data File : BM001840.D
Acq On : 06 Jul 2015 17:18
Operator : TP/UM
Sample : G2861-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93M3

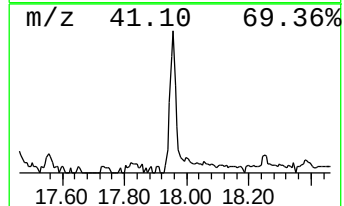
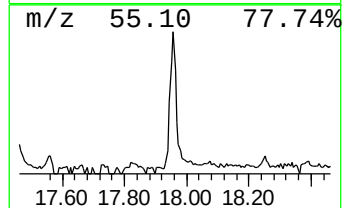
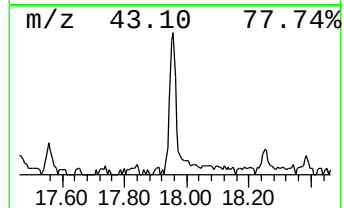
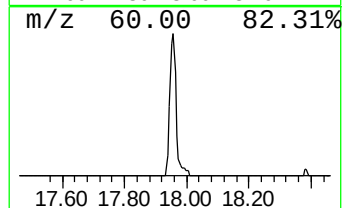
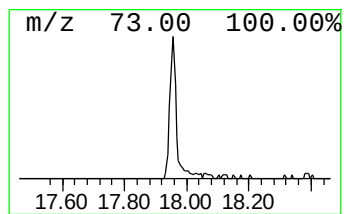
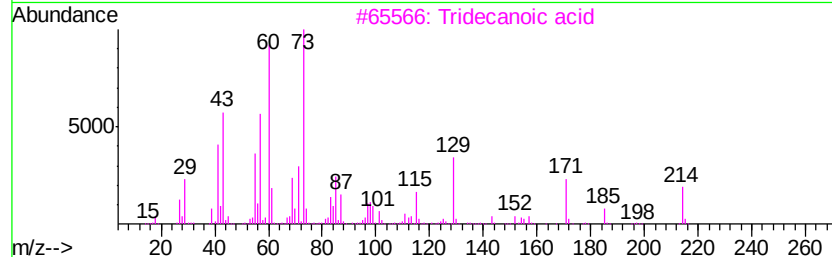
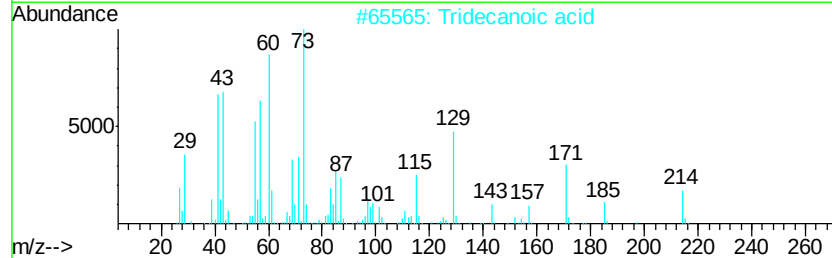
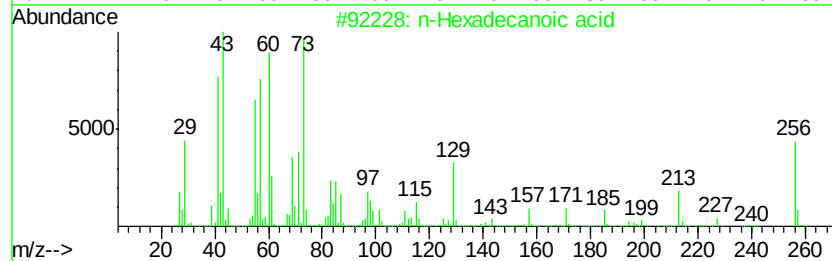
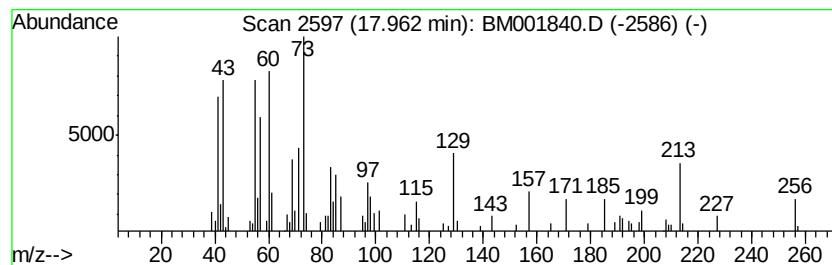
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.16 ng/ul	198880	Phenanthrene-d10	17.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001840.D
 Acq On : 06 Jul 2015 17:18
 Operator : TP/UM
 Sample : G2861-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93M3

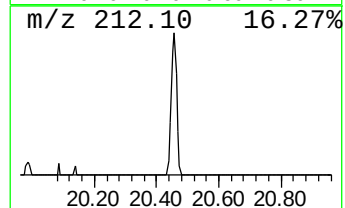
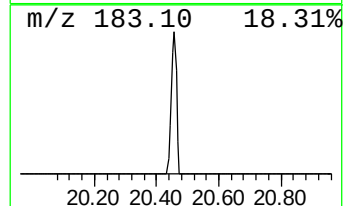
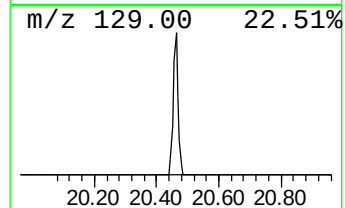
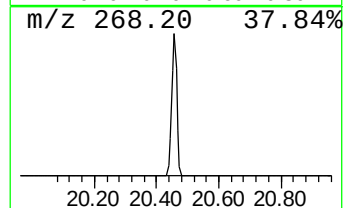
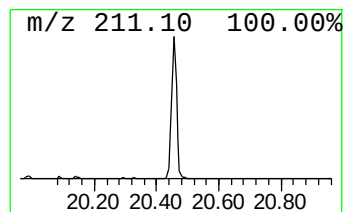
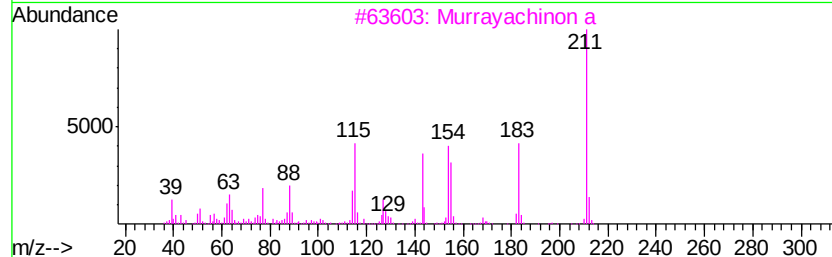
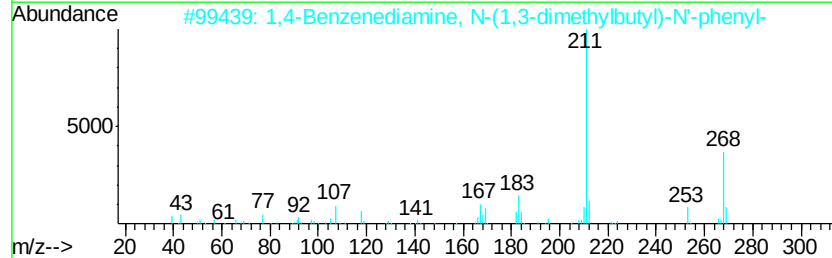
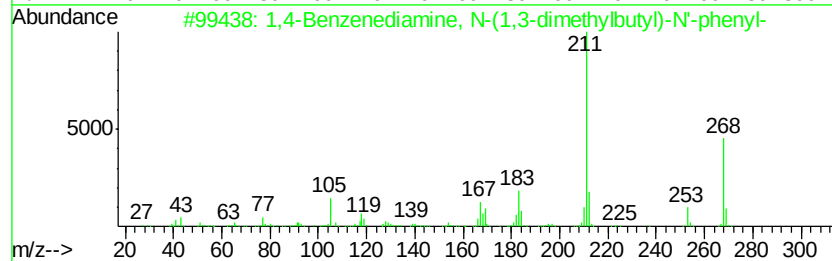
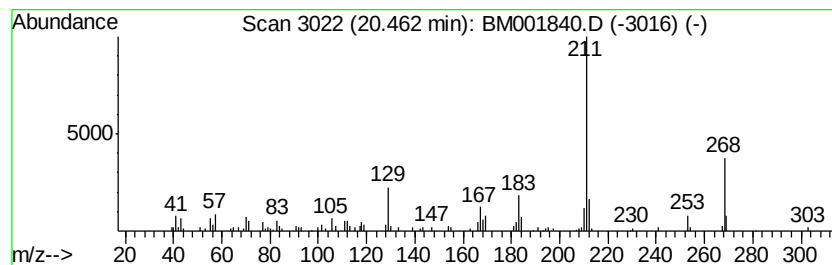
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Cyclic20.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	2.40 ng/ul	149652	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	97
2		1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	93
3		Murrayachinon a	211	C13H9N02	100108-66-5	50
4		Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	49
5		Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001840.D
Acq On : 06 Jul 2015 17:18
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Sample : G2861-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

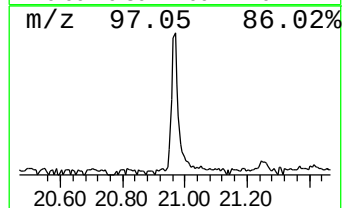
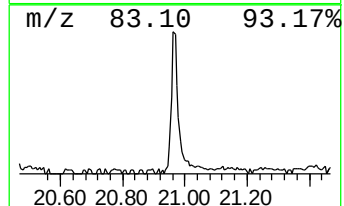
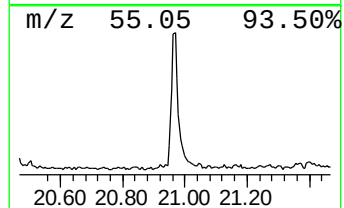
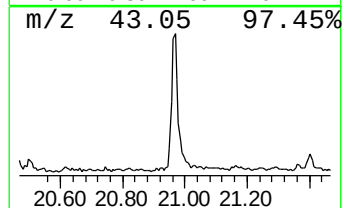
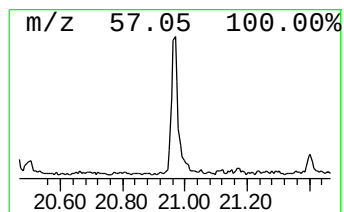
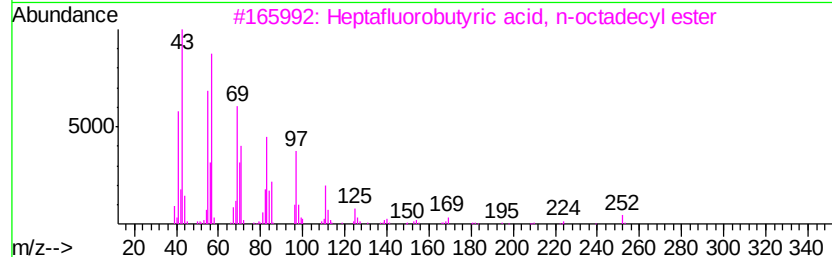
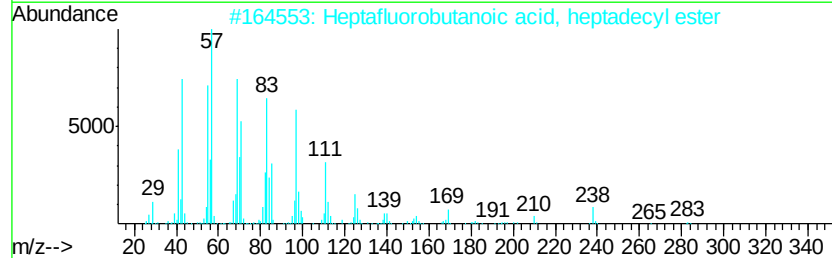
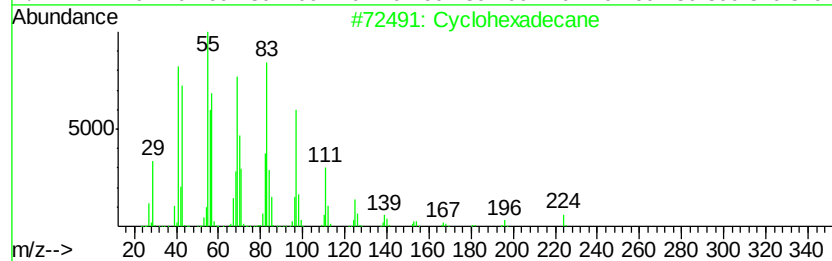
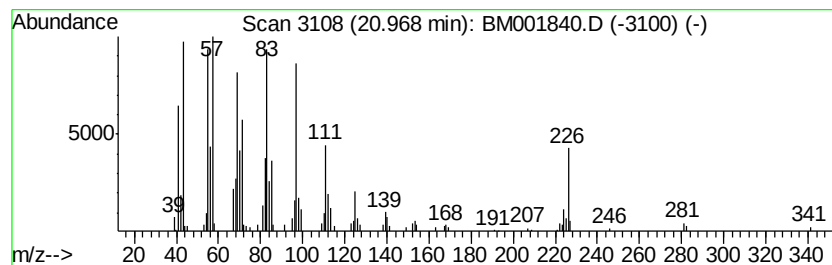
Instrument :
BNA_M
ClientSampleId :
G93M3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.93 ng/ul	307733	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 87
3		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 87
4		1-Nonadecene	266 C19H38	018435-45-5 87
5		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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Sample : G2861-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
G93M3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.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...	2.89	18.4	ng/ul	350102	1	7.66	380008	20.0
Bicyclo[2.2.1]hep...	9.87	4.0	ng/ul	100354	2	10.45	500523	20.0
1-Pentadecanol	17.44	2.2	ng/ul	84586	4	17.06	770655	20.0
n-Hexadecanoic acid	17.96	5.2	ng/ul	198880	4	17.06	770655	20.0
(DEL) Alkane: Cyc...	20.46	2.4	ng/ul	149652	5	21.25	1247360	20.0
(DEL) Alkane: Str...	20.97	4.9	ng/ul	307733	5	21.25	1247360	20.0