

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
 Data File : BG018886.D
 Acq On : 25 Sep 2015 2:27
 Operator : TP
 Sample : G3802-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H6

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_G\METHODS\SOM02.2-EPA-BG091015.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	2.880	4	7	15	rVB2	22686	36254	3.11%	0.239%
2	3.103	39	45	52	rBV3	40656	75060	6.43%	0.495%
3	3.180	52	58	72	rVB	533393	777779	66.63%	5.124%
4	3.438	98	102	108	rVB	9586	13367	1.15%	0.088%
5	3.708	145	148	154	rVB2	4613	6419	0.55%	0.042%
6	4.002	195	198	203	rVB4	4409	5063	0.43%	0.033%
7	4.084	208	212	216	rVB4	2132	3741	0.32%	0.025%
8	5.101	379	385	391	rBV2	14627	23013	1.97%	0.152%
9	5.577	461	466	468	rVV3	1431	2115	0.18%	0.014%
10	5.882	516	518	524	rVB5	1115	1899	0.16%	0.013%
11	6.076	548	551	559	rVB4	2831	5166	0.44%	0.034%
12	6.299	587	589	593	rVB3	1570	1984	0.17%	0.013%
13	6.640	643	647	649	rBV2	2022	2351	0.20%	0.015%
14	7.163	727	736	750	rBV	184767	325908	27.92%	2.147%
15	7.322	752	763	771	rBV	168434	287786	24.65%	1.896%
16	7.533	792	799	809	rVB	184645	324143	27.77%	2.136%
17	7.651	816	819	824	rVB3	2634	3276	0.28%	0.022%
18	7.903	858	862	865	rBV3	2902	2932	0.25%	0.019%
19	7.997	871	878	886	rBV	173758	296862	25.43%	1.956%
20	8.244	916	920	922	rBV4	2392	3308	0.28%	0.022%
21	8.702	990	998	1010	rBV	245296	419682	35.95%	2.765%
22	8.843	1021	1022	1027	rBV3	1539	1819	0.16%	0.012%
23	9.102	1063	1066	1068	rBV2	1655	2284	0.20%	0.015%
24	9.155	1068	1075	1083	rVV	161203	281356	24.10%	1.854%
25	9.296	1094	1099	1101	rBV4	4715	7416	0.64%	0.049%
26	9.578	1143	1147	1151	rVB4	2358	3002	0.26%	0.020%
27	9.878	1190	1198	1207	rBV2	101114	176992	15.16%	1.166%
28	10.418	1282	1290	1302	rBV	235859	434101	37.19%	2.860%
29	10.565	1310	1315	1321	rVB6	7198	13015	1.11%	0.086%
30	10.800	1348	1355	1362	rBV	267568	453476	38.85%	2.988%
31	10.935	1369	1378	1390	rBV	222929	439191	37.62%	2.894%
32	11.100	1400	1406	1408	rBV2	2177	2485	0.21%	0.016%
33	11.605	1488	1492	1495	rBV3	1803	2457	0.21%	0.016%
34	11.822	1525	1529	1533	rVB3	1460	1895	0.16%	0.012%

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35	12.404	1626	1628	1633	rBV2	1681	2151	0.18%	0.014%
36	12.451	1633	1636	1642	rVB5	2329	2903	0.25%	0.019%
37	12.980	1721	1726	1733	rVB2	6424	11547	0.99%	0.076%
38	13.227	1762	1768	1772	rBV	10203	14101	1.21%	0.093%
39	13.514	1813	1817	1823	rVB5	2303	4888	0.42%	0.032%
40	13.826	1869	1870	1875	rVB3	1729	1842	0.16%	0.012%
41	14.026	1897	1904	1908	rVV	459305	678641	58.14%	4.471%
42	14.073	1908	1912	1920	rVB	286978	399724	34.24%	2.634%
43	14.190	1928	1932	1934	rVB2	1821	2005	0.17%	0.013%
44	14.261	1942	1944	1946	rBV2	1738	1863	0.16%	0.012%
45	14.319	1947	1954	1963	rVB	431668	679309	58.20%	4.476%
46	14.513	1983	1987	1990	rBV3	4758	6246	0.54%	0.041%
47	14.625	1999	2006	2014	rBV2	443197	700814	60.04%	4.617%
48	14.684	2014	2016	2021	rVB2	3259	3470	0.30%	0.023%
49	14.825	2034	2040	2049	rBV	151350	271609	23.27%	1.789%
50	15.030	2068	2075	2078	rBV6	5484	10047	0.86%	0.066%
51	15.124	2089	2091	2094	rBV2	2316	3234	0.28%	0.021%
52	15.277	2113	2117	2122	rBV4	3094	6053	0.52%	0.040%
53	15.353	2129	2130	2132	rBV2	2341	1844	0.16%	0.012%
54	15.412	2136	2140	2144	rVV2	7652	10806	0.93%	0.071%
55	15.459	2144	2148	2152	rVB3	9072	13320	1.14%	0.088%
56	15.612	2167	2174	2181	rBV	533576	799474	68.49%	5.267%
57	15.730	2189	2194	2201	rBV	58591	84802	7.26%	0.559%
58	15.859	2211	2216	2222	rVB7	9210	14039	1.20%	0.092%
59	16.017	2240	2243	2244	rBV2	2040	2238	0.19%	0.015%
60	16.117	2256	2260	2264	rBV2	8216	12051	1.03%	0.079%
61	16.247	2280	2282	2284	rBV3	1867	2242	0.19%	0.015%
62	16.317	2287	2294	2298	rBV2	30189	44133	3.78%	0.291%
63	16.440	2311	2315	2318	rBV5	5550	6129	0.53%	0.040%
64	16.482	2318	2322	2323	rBV4	2618	3894	0.33%	0.026%
65	16.499	2323	2325	2331	rVB7	5497	7748	0.66%	0.051%
66	16.558	2333	2335	2336	rBV	2062	2091	0.18%	0.014%
67	16.623	2343	2346	2351	rBV4	4212	5887	0.50%	0.039%
68	16.664	2351	2353	2355	rBV3	4875	5252	0.45%	0.035%
69	16.822	2378	2380	2381	rBV	3963	2804	0.24%	0.018%
70	17.063	2419	2421	2422	rBV2	3402	2847	0.24%	0.019%
71	17.110	2426	2429	2433	rVV2	13992	18842	1.61%	0.124%

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72	17.257	2451	2454	2457	rBV4	6179	7743	0.66%	0.051%
73	17.369	2466	2473	2479	rBV2	587813	878401	75.25%	5.787%
74	17.463	2483	2489	2496	rVB	534621	815636	69.87%	5.374%
75	17.574	2506	2508	2509	rBV2	2911	2664	0.23%	0.018%
76	17.751	2529	2538	2546	rVB2	36960	84531	7.24%	0.557%
77	17.851	2552	2555	2559	rVB3	11013	10184	0.87%	0.067%
78	18.138	2601	2604	2605	rBV2	3841	3403	0.29%	0.022%
79	18.250	2619	2623	2632	rBV2	44145	70138	6.01%	0.462%
80	18.450	2655	2657	2663	rVB5	18190	24379	2.09%	0.161%
81	18.538	2669	2672	2677	rBV5	9925	18619	1.60%	0.123%
82	18.644	2686	2690	2696	rVB	56915	82221	7.04%	0.542%
83	18.697	2696	2699	2703	rBV4	27230	36027	3.09%	0.237%
84	18.738	2703	2706	2711	rVB5	16267	25283	2.17%	0.167%
85	18.791	2713	2715	2718	rVV4	5968	7613	0.65%	0.050%
86	18.832	2718	2722	2727	rVB5	35081	52814	4.52%	0.348%
87	18.973	2741	2746	2753	rVB	155411	203976	17.47%	1.344%
88	19.090	2761	2766	2772	rBV	82316	131619	11.28%	0.867%
89	19.167	2776	2779	2785	rVB6	15594	22458	1.92%	0.148%
90	19.466	2827	2830	2834	rVB2	20233	27618	2.37%	0.182%
91	19.519	2836	2839	2841	rBV4	7483	11525	0.99%	0.076%
92	19.748	2872	2878	2888	rVB	605611	864091	74.02%	5.693%
93	20.183	2948	2952	2957	rVB	46931	58435	5.01%	0.385%
94	20.271	2964	2967	2970	rVB2	21593	25487	2.18%	0.168%
95	21.264	3132	3136	3146	rBV	73389	100856	8.64%	0.664%
96	21.623	3191	3197	3205	rVB	689654	1098120	94.07%	7.235%
97	22.404	3326	3330	3335	rVB2	78664	112058	9.60%	0.738%
98	23.879	3576	3581	3588	rVB2	93679	182295	15.62%	1.201%
99	24.590	3693	3702	3713	rVB2	280236	774031	66.31%	5.100%
100	24.807	3730	3739	3751	rVB3	428148	1167297	100.00%	7.691%

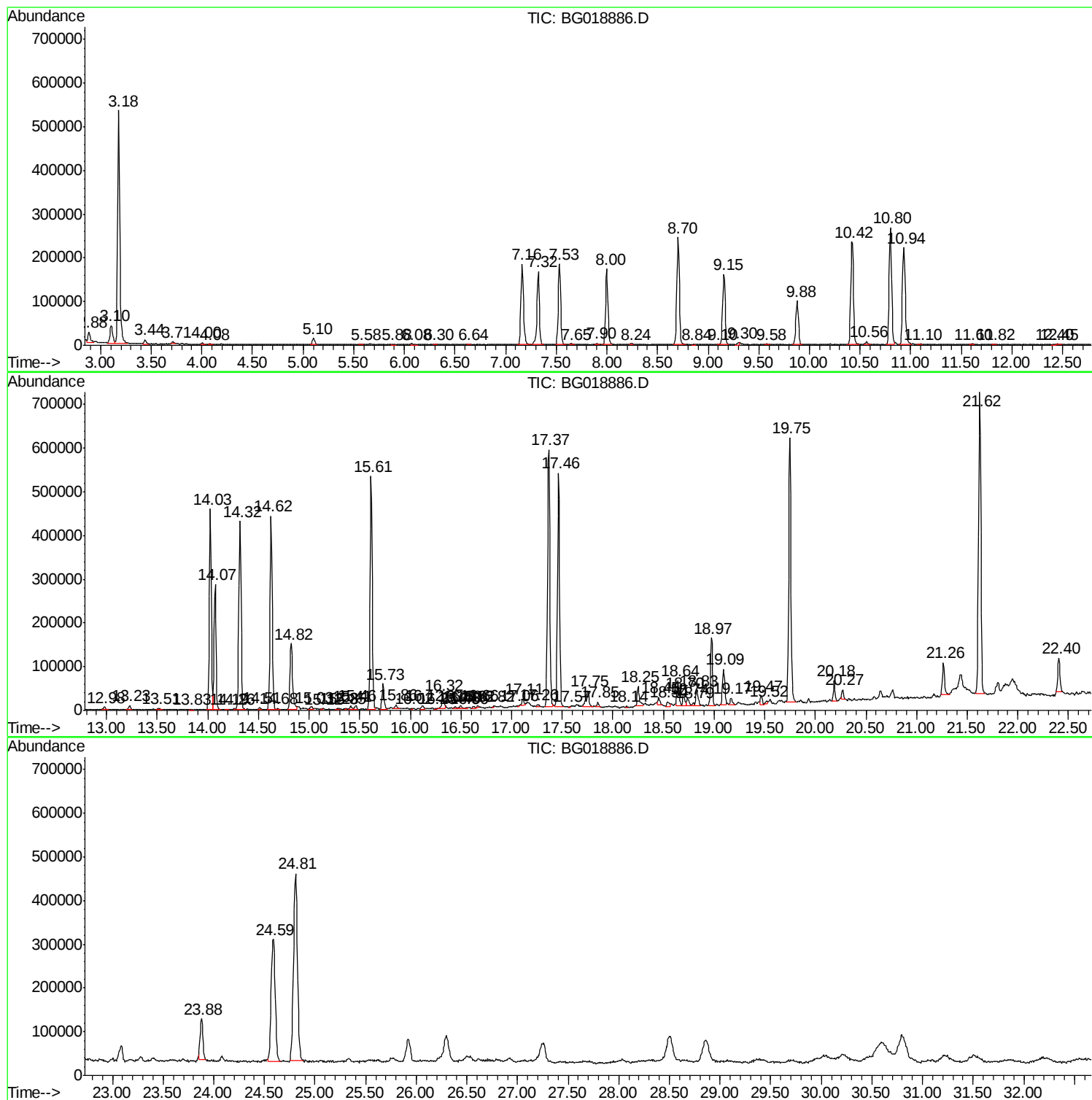
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampled :
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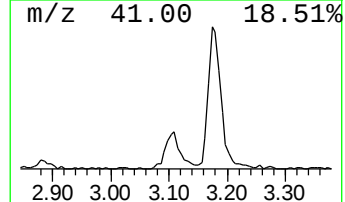
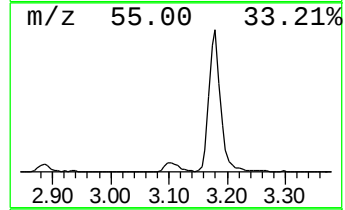
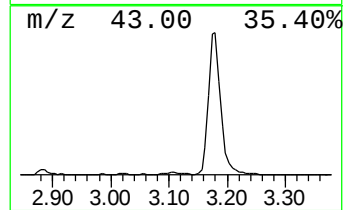
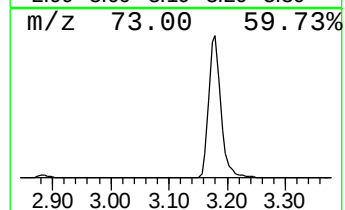
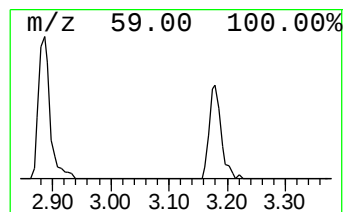
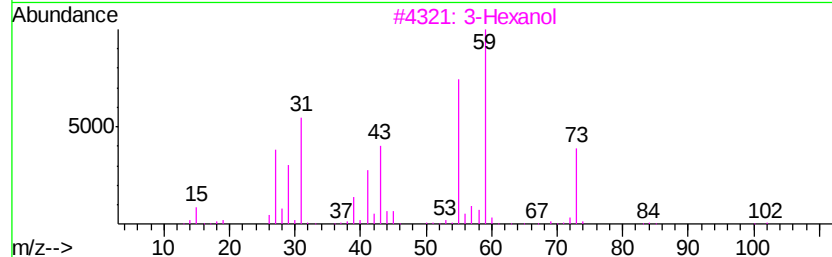
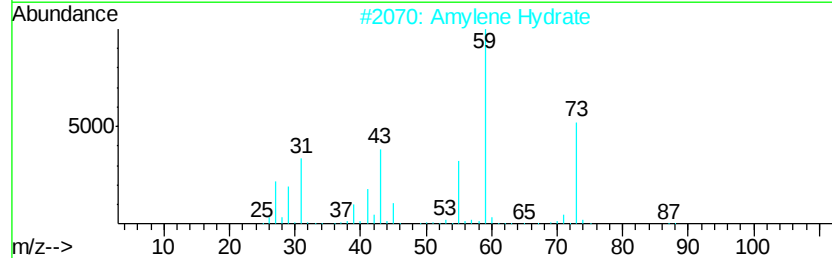
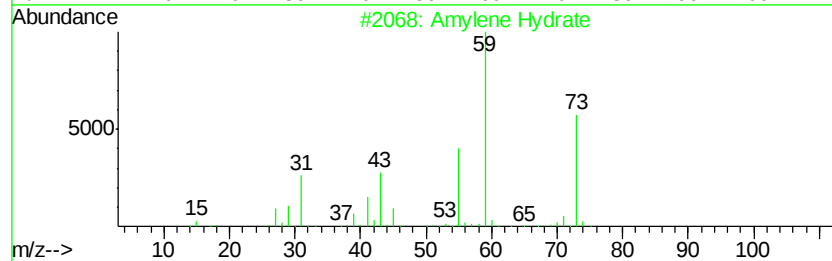
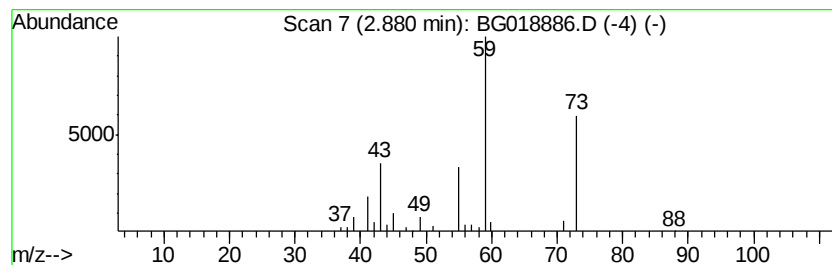
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	2.44 ng/ul	36254	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene Hydrate	88	C5H12O	000075-85-4	72
2		Amylene Hydrate	88	C5H12O	000075-85-4	72
3		3-Hexanol	102	C6H14O	000623-37-0	43
4		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42



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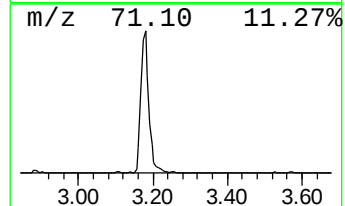
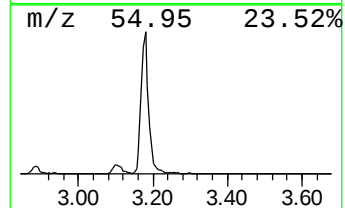
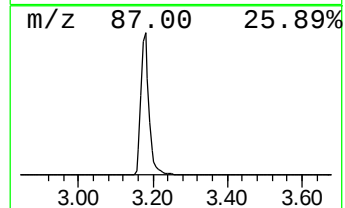
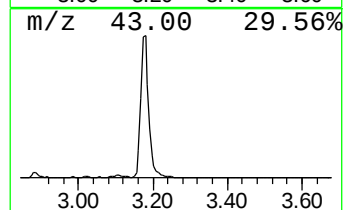
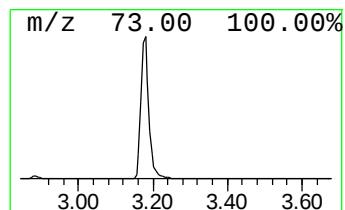
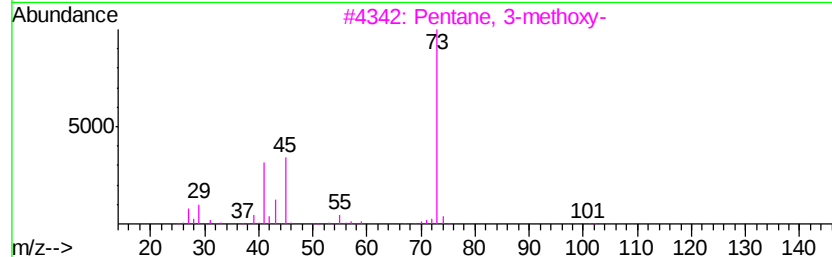
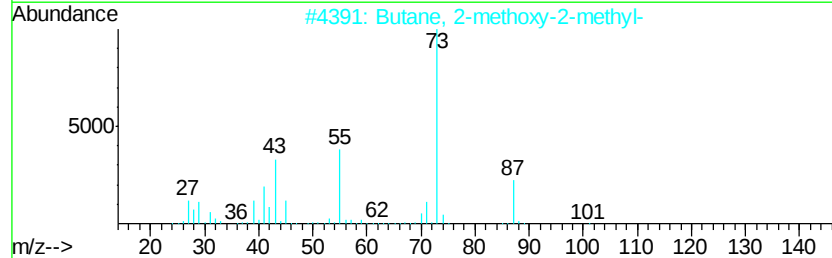
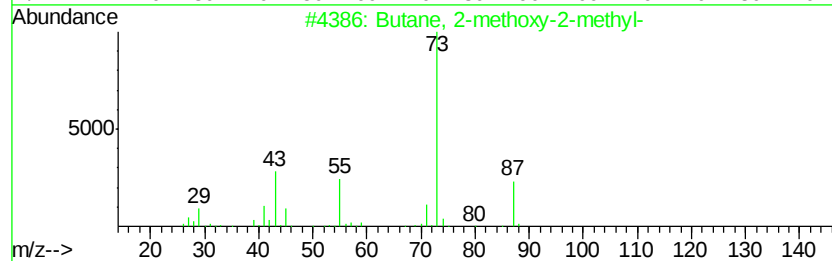
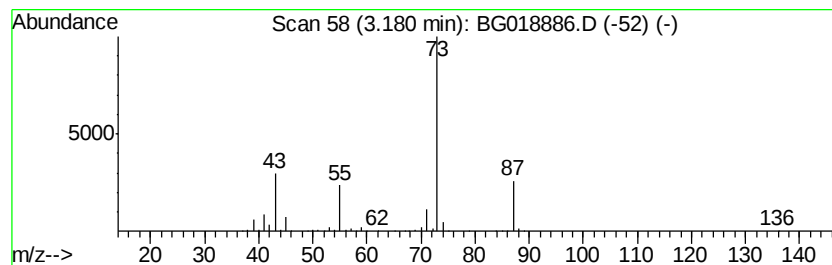
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	52.40 ng/ul	777779	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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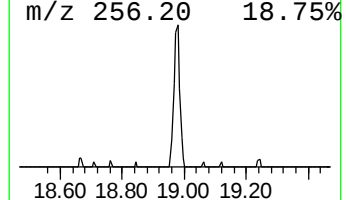
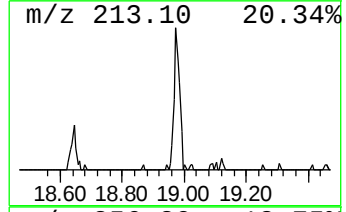
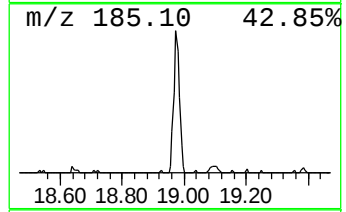
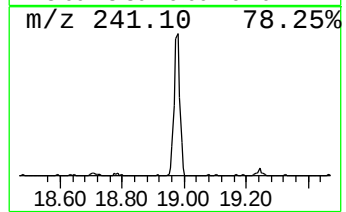
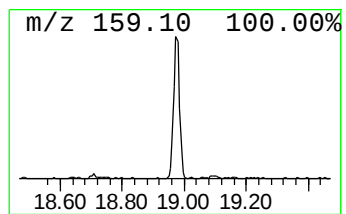
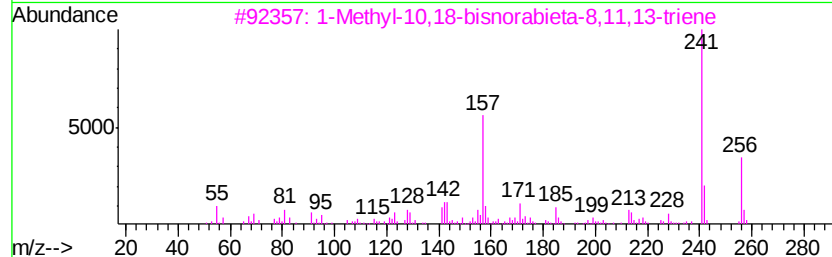
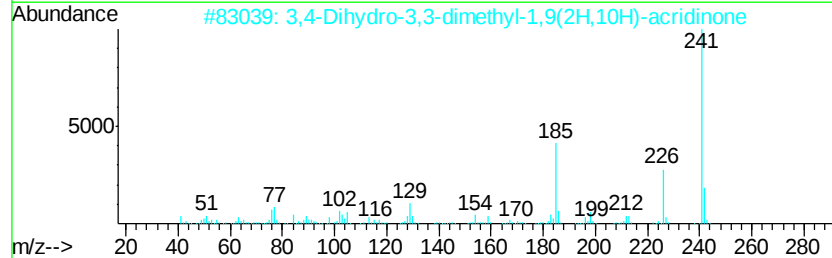
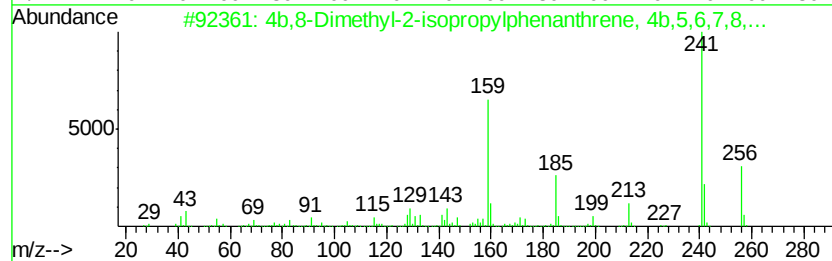
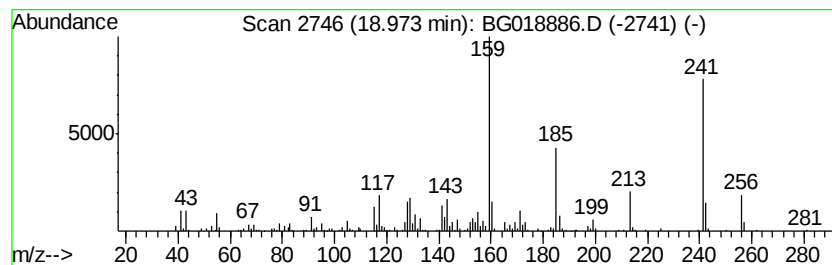
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	4.64 ng/ul	203976	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	60
2		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	43
3		1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	30
4		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25
5		Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018886.D
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Operator : TP
Sample : G3802-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H6

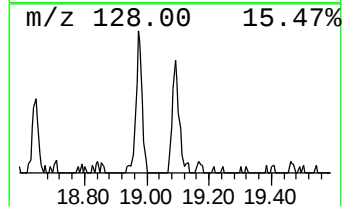
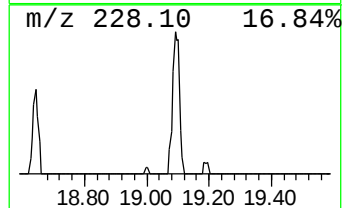
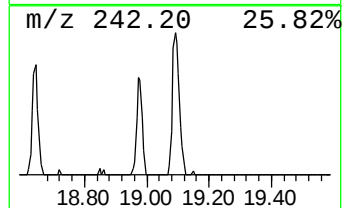
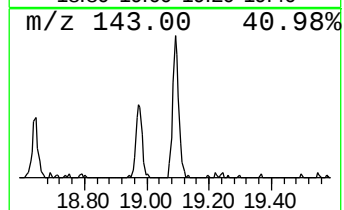
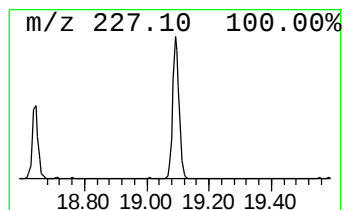
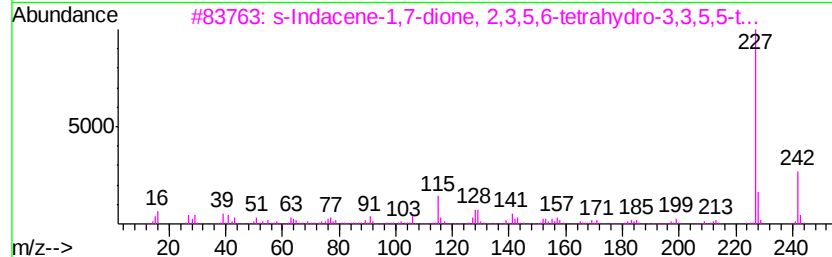
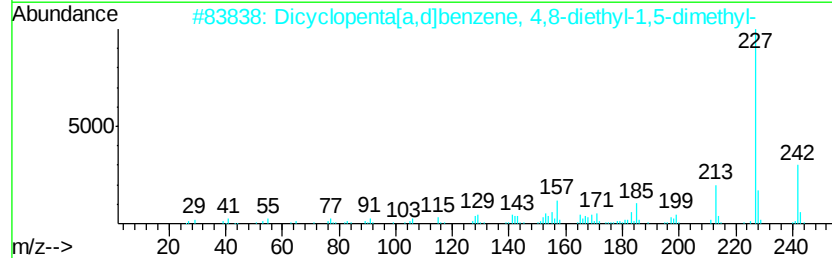
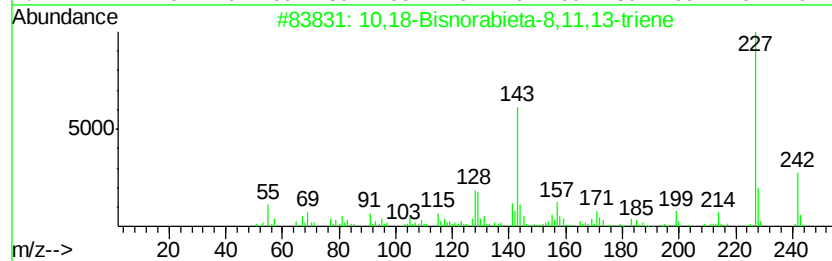
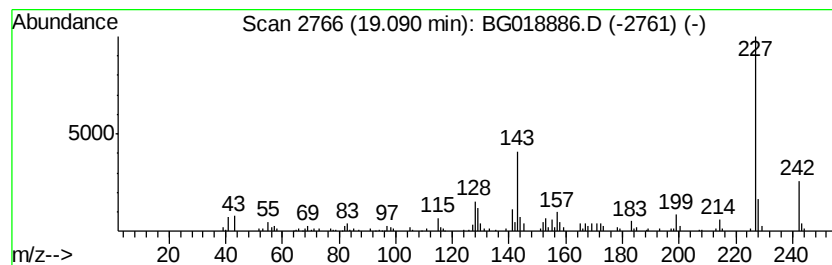
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-8,11,13-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.00 ng/ul	131619	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	86
2		Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	78
3		s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	62
4		1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	000084-79-7	55
5		5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018886.D
Acq On : 25 Sep 2015 2:27
Operator : TP
Sample : G3802-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H6

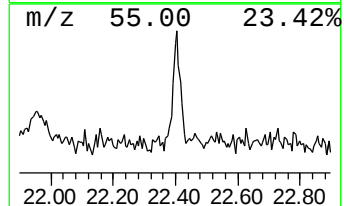
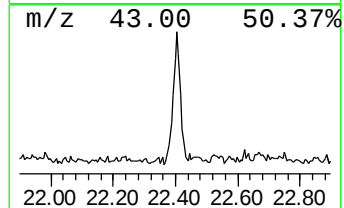
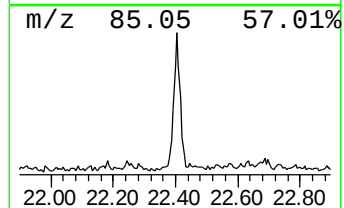
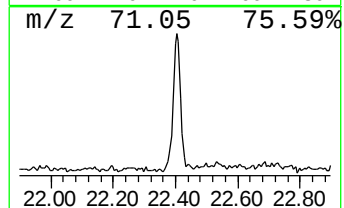
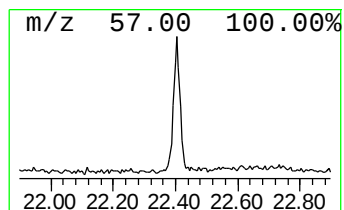
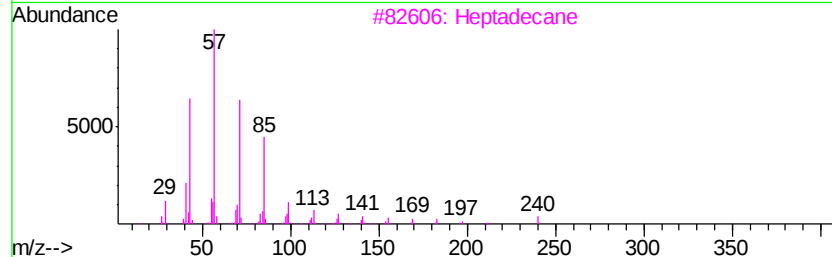
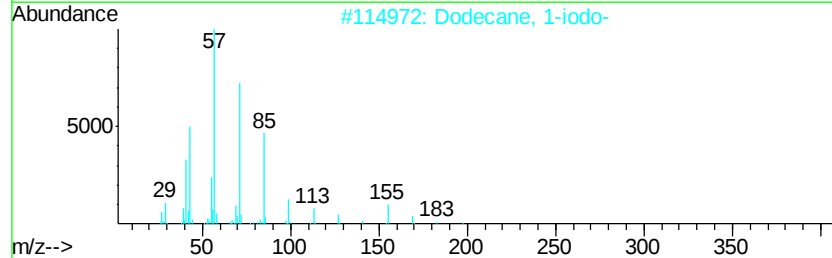
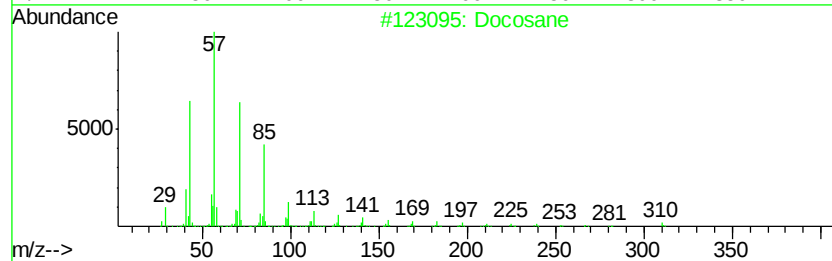
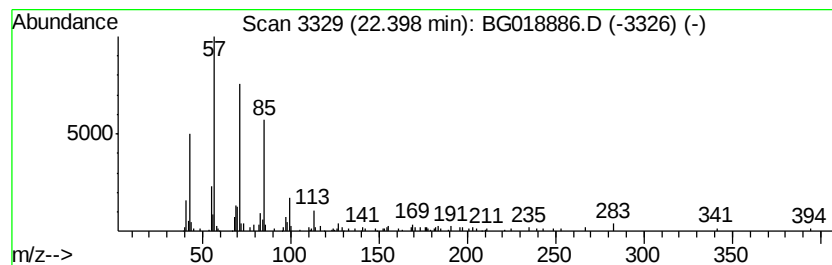
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.04 ng/ul	112058	Chrysene-d12	21.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	86
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018886.D
Acq On : 25 Sep 2015 2:27
Operator : TP
Sample : G3802-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H6

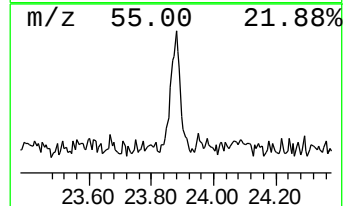
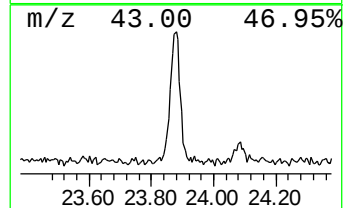
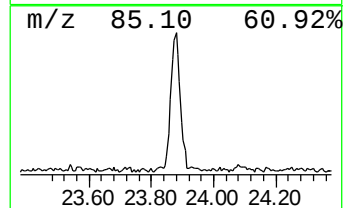
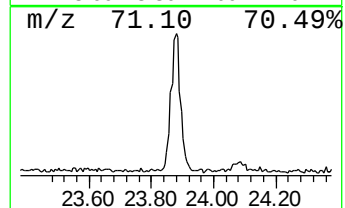
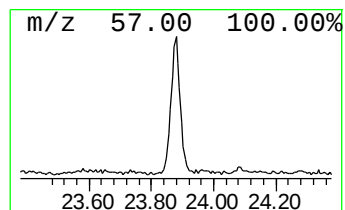
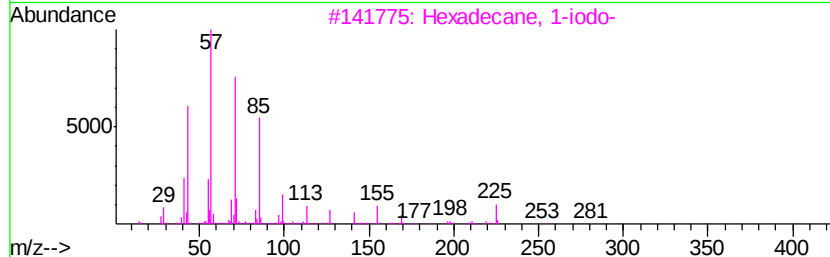
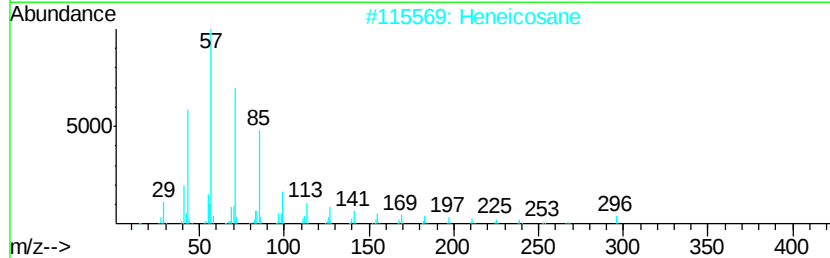
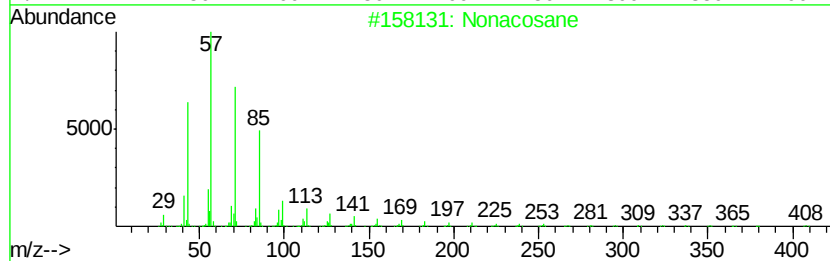
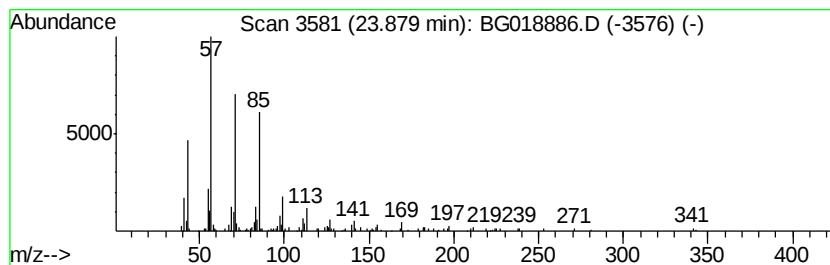
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.12 ng/ul	182295	Perylene-d12	24.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	90
2			Heneicosane	296	C21H44	000629-94-7	86
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5			Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092415\
Data File : BG018886.D
Acq On : 25 Sep 2015 2:27
Operator : TP
Sample : G3802-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43H6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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
Amylene Hydrate	2.88	2.4	ng/ul	36254	1	8.00	296862	20.0
Butane, 2-methoxy...	3.18	52.4	ng/ul	777779	1	8.00	296862	20.0
4b,8-Dimethyl-2-i...	18.97	4.6	ng/ul	203976	4	17.37	878401	20.0
10,18-Bisnorabiet...	19.09	3.0	ng/ul	131619	4	17.37	878401	20.0
(DEL) Alkane: Str...	22.40	2.0	ng/ul	112058	5	21.62	1098120	20.0
(DEL) Alkane: Str...	23.88	3.1	ng/ul	182295	6	24.81	1167300	20.0