

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
 Data File : BM002105.D
 Acq On : 28 Jul 2015 21:59
 Operator : TP/UM
 Sample : G3048-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02H1

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-BM072715.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	3.063	61	64	70	rVB	6009	7344	0.65%	0.055%
2	3.334	107	110	118	rBV	10527	13028	1.15%	0.098%
3	4.316	273	277	279	rBV	853	1455	0.13%	0.011%
4	6.104	577	581	591	rBV	37083	55466	4.91%	0.417%
5	6.769	688	694	704	rVB	129492	200659	17.78%	1.507%
6	6.898	712	716	717	rBV	5569	6947	0.62%	0.052%
7	6.934	717	722	730	rVB	96091	146425	12.97%	1.100%
8	7.128	749	755	763	rBV	132722	212096	18.79%	1.593%
9	7.192	763	766	773	rVB3	4111	8064	0.71%	0.061%
10	7.592	826	834	844	rBB	170050	285183	25.26%	2.142%
11	7.869	878	881	884	rVB	1231	1212	0.11%	0.009%
12	8.304	949	955	965	rBB	164793	256178	22.69%	1.924%
13	8.416	970	974	977	rBB	3459	3953	0.35%	0.030%
14	8.687	1017	1020	1025	rBB	1852	1895	0.17%	0.014%
15	8.757	1026	1032	1038	rBV	107352	173063	15.33%	1.300%
16	8.810	1038	1041	1045	rVB2	5182	7027	0.62%	0.053%
17	9.298	1121	1124	1126	rBB	1601	1552	0.14%	0.012%
18	9.475	1148	1154	1161	rBB	76085	126886	11.24%	0.953%
19	9.551	1165	1167	1170	rBB2	1705	1368	0.12%	0.010%
20	10.010	1239	1245	1255	rBB	160996	266358	23.60%	2.000%
21	10.163	1267	1271	1277	rBB	4006	6684	0.59%	0.050%
22	10.381	1300	1308	1316	rBB	227504	379994	33.66%	2.854%
23	10.528	1325	1333	1342	rBV	141161	232042	20.56%	1.743%
24	11.404	1478	1482	1484	rBB	1285	1563	0.14%	0.012%
25	12.592	1680	1684	1692	rBV2	14224	22450	1.99%	0.169%
26	12.780	1713	1716	1719	rBB	2322	2710	0.24%	0.020%
27	12.851	1722	1728	1733	rBB	32237	44539	3.95%	0.335%
28	13.669	1861	1867	1872	rBV	288331	386236	34.22%	2.901%
29	13.716	1872	1875	1881	rVB	119627	159774	14.15%	1.200%
30	13.951	1908	1915	1926	rVB	286111	426088	37.75%	3.200%
31	14.157	1946	1950	1952	rBB	2829	2968	0.26%	0.022%
32	14.257	1961	1967	1974	rBB2	341259	499739	44.27%	3.753%
33	14.474	1999	2004	2017	rBV	95133	147672	13.08%	1.109%
34	14.663	2034	2036	2038	rBB	1716	1525	0.14%	0.011%

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35	14.774	2053	2055	2059	rBB	2216	1743	0.15%	0.013%
36	14.927	2078	2081	2084	rBV	2750	2585	0.23%	0.019%
37	15.057	2099	2103	2105	rBV2	2982	3575	0.32%	0.027%
38	15.086	2105	2108	2110	rVV	6634	7530	0.67%	0.057%
39	15.110	2110	2112	2116	rVB	5974	6675	0.59%	0.050%
40	15.257	2131	2137	2145	rVV	384751	546578	48.42%	4.105%
41	15.386	2155	2159	2167	rBB	52232	69958	6.20%	0.525%
42	15.515	2174	2181	2186	rBB4	6373	12478	1.11%	0.094%
43	15.727	2214	2217	2220	rVB4	1591	1741	0.15%	0.013%
44	15.974	2255	2259	2261	rBV2	11607	17588	1.56%	0.132%
45	15.998	2261	2263	2267	rVV2	14139	15979	1.42%	0.120%
46	16.039	2267	2270	2274	rVB	1664	2134	0.19%	0.016%
47	16.092	2277	2279	2282	rVB	2103	2371	0.21%	0.018%
48	16.151	2283	2289	2294	rBV3	5503	8025	0.71%	0.060%
49	16.227	2296	2302	2303	rBV	1589	1763	0.16%	0.013%
50	16.380	2325	2328	2331	rVV3	1648	2100	0.19%	0.016%
51	16.427	2331	2336	2339	rVB3	2415	3383	0.30%	0.025%
52	16.486	2341	2346	2352	rBV3	2096	5209	0.46%	0.039%
53	16.551	2352	2357	2360	rBV2	2188	3670	0.33%	0.028%
54	16.768	2389	2394	2397	rBV2	11377	13776	1.22%	0.103%
55	16.815	2397	2402	2406	rVV4	11063	16960	1.50%	0.127%
56	16.845	2406	2407	2411	rVB3	1911	1831	0.16%	0.014%
57	16.909	2415	2418	2419	rBV	1744	1834	0.16%	0.014%
58	17.009	2429	2435	2440	rBV	433984	623207	55.21%	4.681%
59	17.045	2440	2441	2445	rVV	7760	7697	0.68%	0.058%
60	17.104	2445	2451	2457	rVV2	443224	616038	54.57%	4.627%
61	17.186	2463	2465	2466	rBV2	2511	2228	0.20%	0.017%
62	17.233	2470	2473	2478	rVV4	2625	4181	0.37%	0.031%
63	17.298	2478	2484	2489	rVV5	3673	8019	0.71%	0.060%
64	17.415	2499	2504	2508	rBV4	5045	9313	0.83%	0.070%
65	17.504	2515	2519	2524	rVB3	10671	12588	1.12%	0.095%
66	17.645	2541	2543	2544	rBV	1681	1216	0.11%	0.009%
67	17.721	2552	2556	2558	rBV4	1719	2280	0.20%	0.017%
68	17.745	2558	2560	2561	rBV2	1895	1215	0.11%	0.009%
69	17.780	2562	2566	2570	rVV5	4058	5789	0.51%	0.043%
70	17.904	2582	2587	2596	rBV	85003	120501	10.67%	0.905%
71	18.115	2618	2623	2625	rBV4	4911	6687	0.59%	0.050%

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72	18.198	2632	2637	2641	rBV3	9555	14431	1.28%	0.108%
73	18.245	2641	2645	2646	rVV4	2992	3331	0.30%	0.025%
74	18.292	2648	2653	2661	rVB2	106338	158512	14.04%	1.191%
75	18.474	2680	2684	2690	rBV2	40484	51569	4.57%	0.387%
76	18.562	2697	2699	2700	rBV	2378	1815	0.16%	0.014%
77	18.627	2705	2710	2720	rVB	676019	866176	76.73%	6.505%
78	18.762	2729	2733	2738	rBV3	22025	37308	3.31%	0.280%
79	18.833	2742	2745	2750	rVB3	15335	23393	2.07%	0.176%
80	18.903	2755	2757	2760	rVB4	4582	3880	0.34%	0.029%
81	18.998	2771	2773	2775	rBV2	5667	5126	0.45%	0.038%
82	19.068	2779	2785	2790	rVV	19986	37380	3.31%	0.281%
83	19.127	2791	2795	2800	rVB	121112	154302	13.67%	1.159%
84	19.198	2803	2807	2818	rVB10	20144	40785	3.61%	0.306%
85	19.409	2837	2843	2850	rBV	584431	838237	74.26%	6.296%
86	19.598	2871	2875	2878	rBV6	13582	26390	2.34%	0.198%
87	19.786	2904	2907	2910	rVB4	16239	15445	1.37%	0.116%
88	19.921	2927	2930	2932	rBV4	11610	13832	1.23%	0.104%
89	19.956	2932	2936	2940	rVB	72593	84323	7.47%	0.633%
90	20.068	2951	2955	2958	rBV3	31427	42122	3.73%	0.316%
91	20.450	3016	3020	3026	rBV	134806	157096	13.92%	1.180%
92	20.915	3096	3099	3110	rVB2	211350	342044	30.30%	2.569%
93	21.203	3143	3148	3153	rBV	684089	863288	76.48%	6.484%
94	21.350	3169	3173	3177	rVB	238479	253581	22.46%	1.905%
95	21.780	3242	3246	3250	rVB	216398	255177	22.61%	1.917%
96	22.227	3318	3322	3327	rBV	201908	260731	23.10%	1.958%
97	22.715	3402	3405	3412	rVB	156321	236191	20.92%	1.774%
98	23.262	3492	3498	3512	rVV	569099	1128831	100.00%	8.478%
99	23.403	3516	3522	3535	rVB	474488	938319	83.12%	7.047%
100	23.903	3603	3607	3616	rVB	109844	200509	17.76%	1.506%

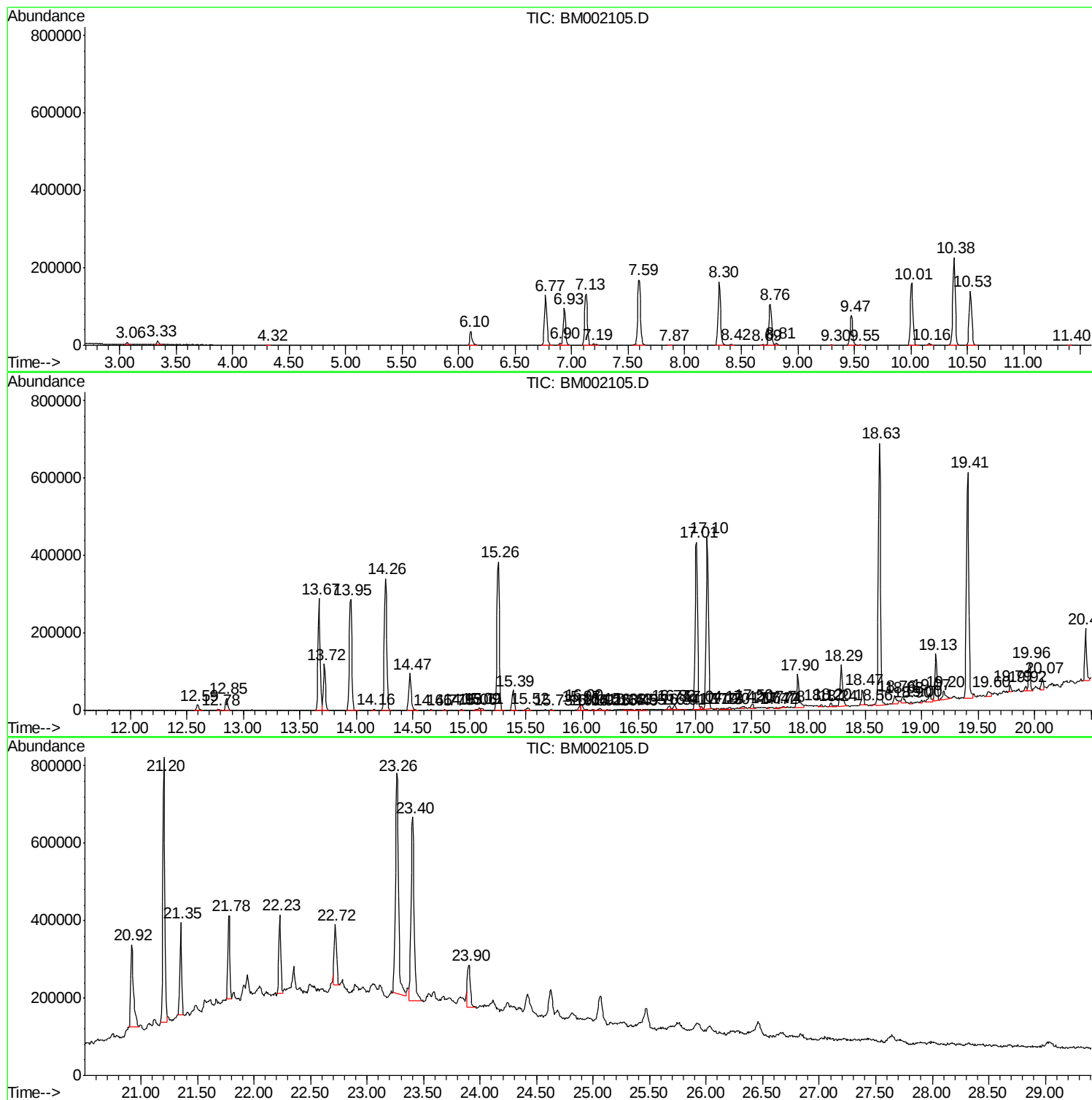
Sum of corrected areas: 13314712

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Quant Title : SVOA CALIBRATION

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



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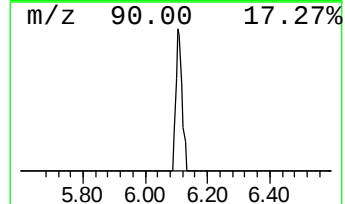
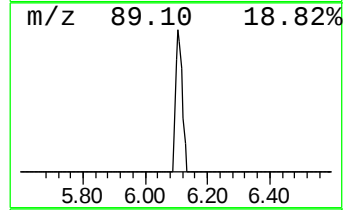
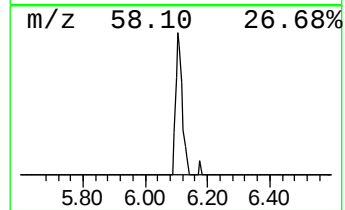
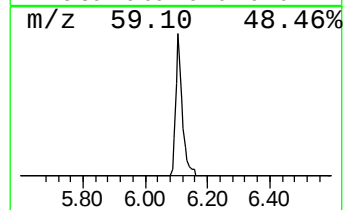
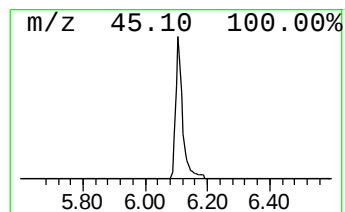
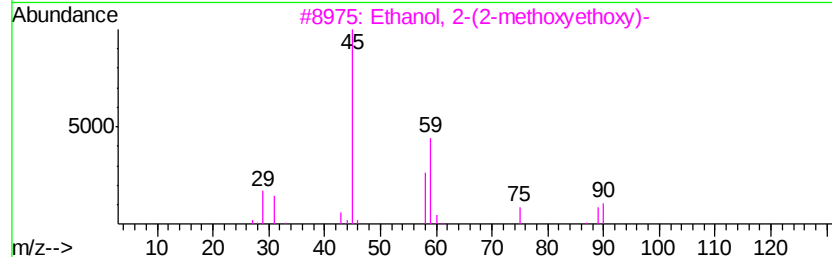
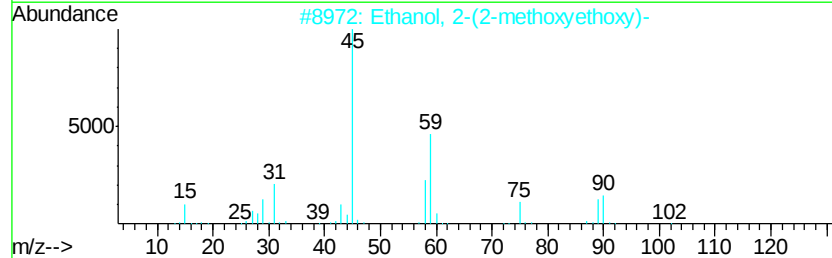
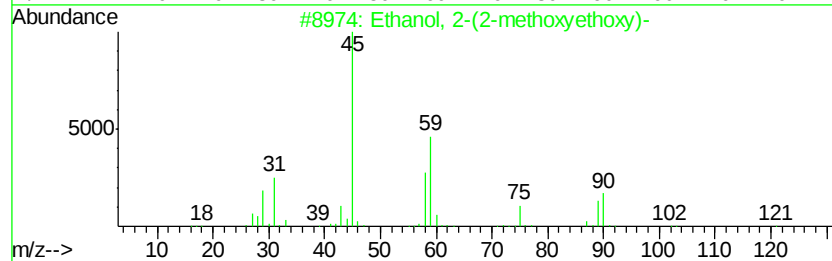
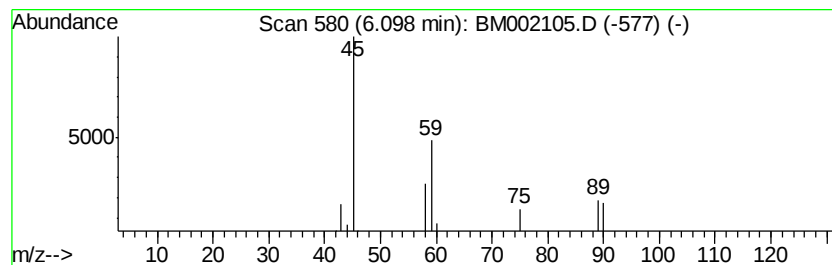
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	3.89 ng/ul	55466	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	74
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	59
5		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	23



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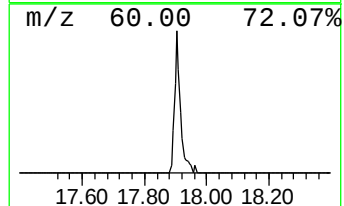
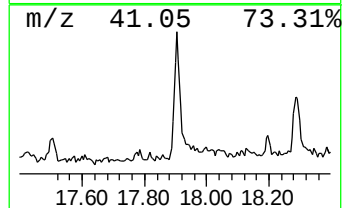
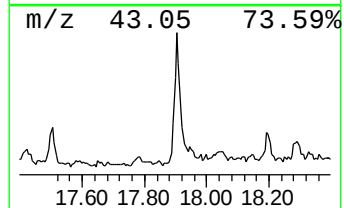
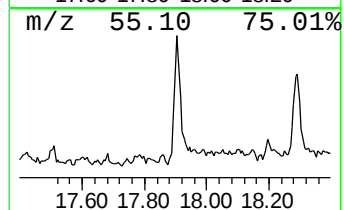
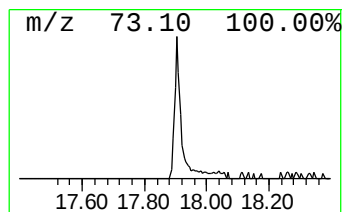
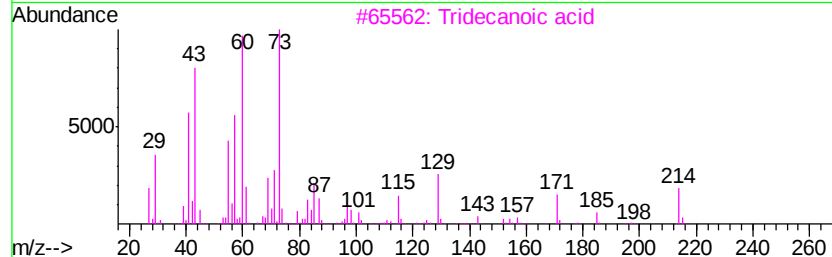
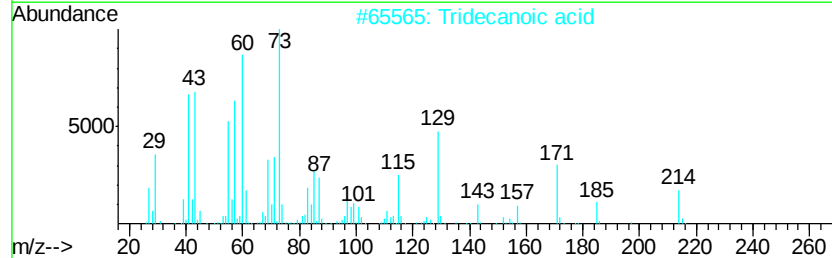
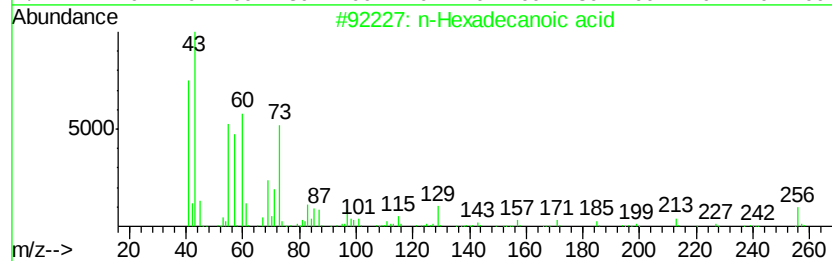
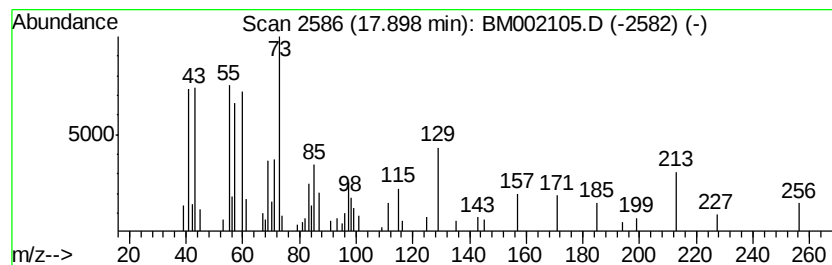
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.87 ng/ul	120501	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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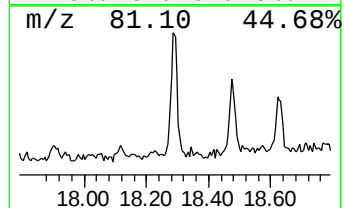
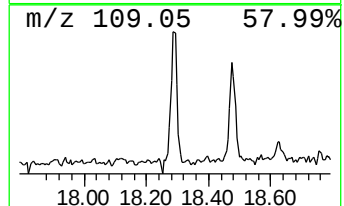
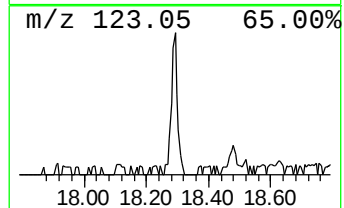
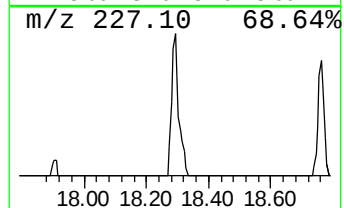
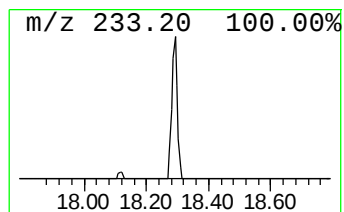
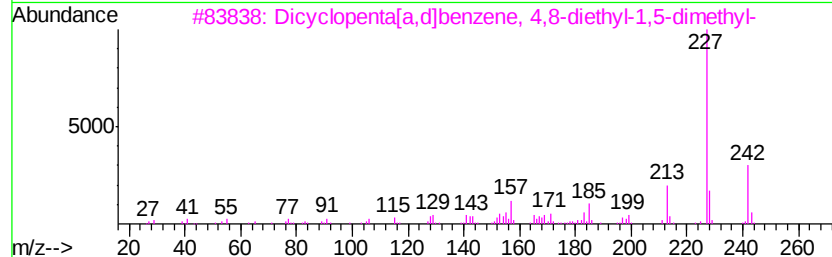
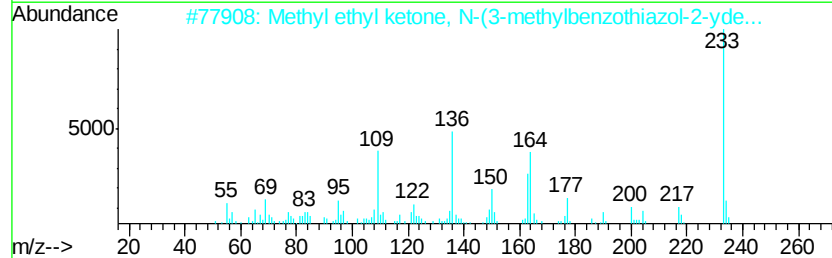
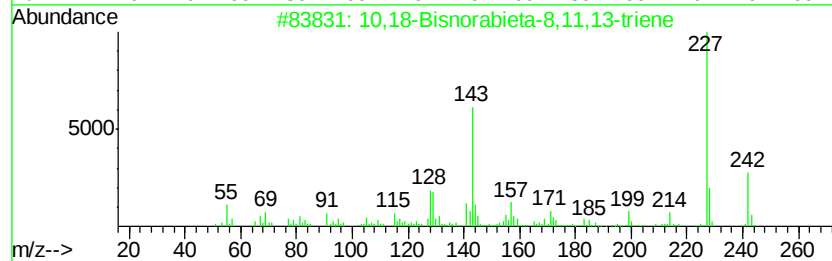
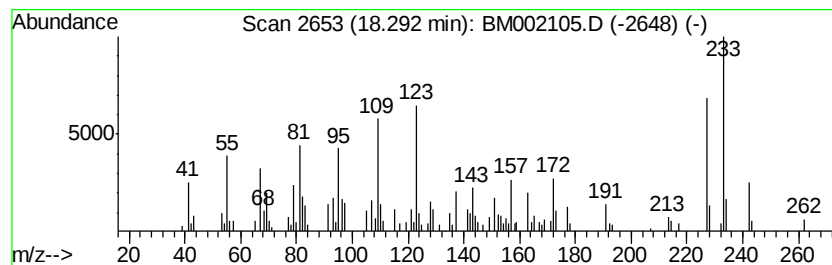
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Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.29	5.09 ng/ul	158512	Phenanthrene-d10	17.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	25
2	Methyl ethyl ketone, N-(3-methyl...	233	C12H15N3S	1000292-93-3	25
3	Dicvclopentafa,dIbenzene, 4,8-di...	242	C18H26	1000156-41-6	25
4	Phenanthro[9,10-d]oxazole, 2-met...	233	C16H11N0	021639-88-3	14
5	Acetonitrile, 2-(4-methoxyphenoxy)-	163	C9H9N02	022446-12-4	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
Operator : TP/UM
Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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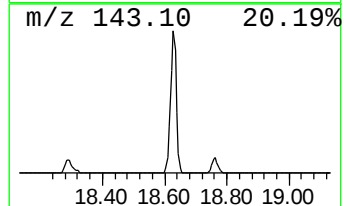
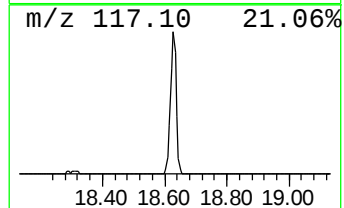
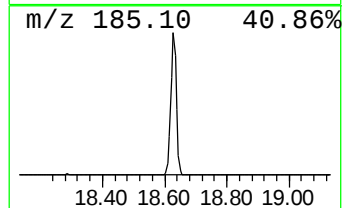
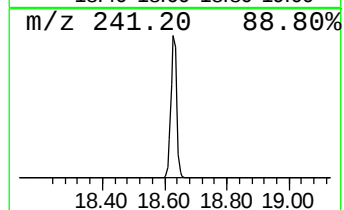
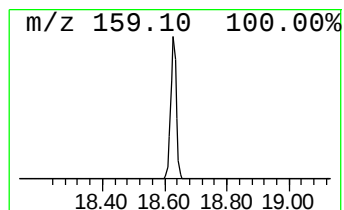
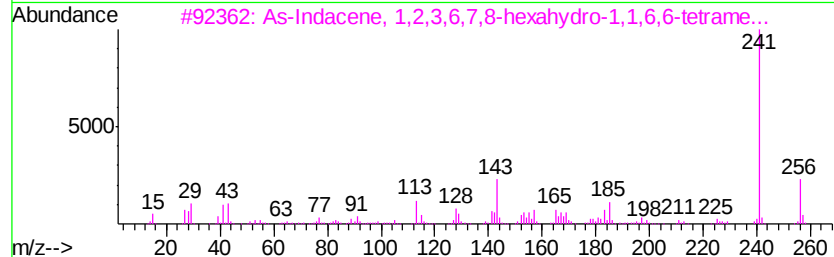
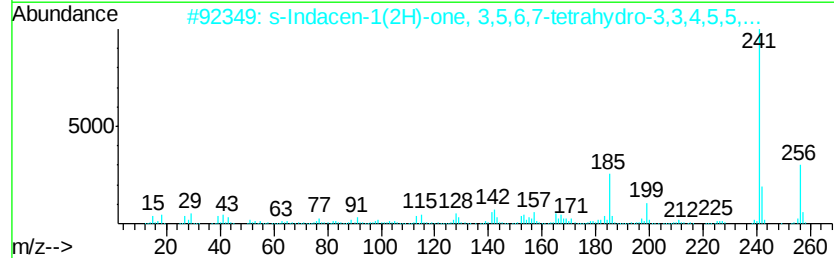
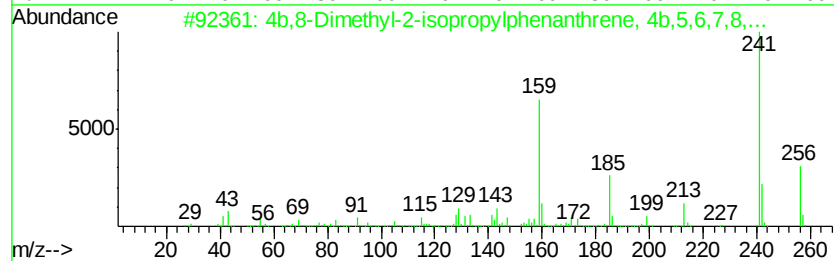
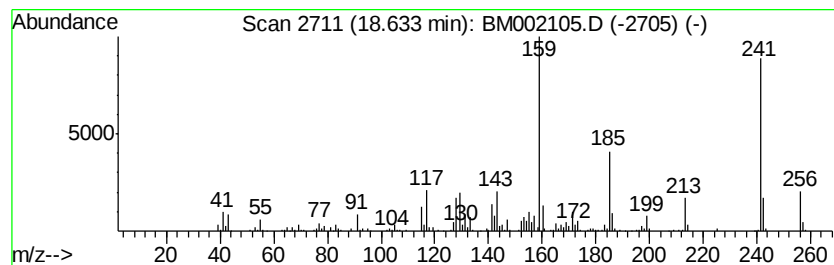
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	27.80 ng/ul	866176	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95		
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	43		
3	As-Indacene, 1,2,3,6,7,8-hexahvd...	256	C19H28	017465-47-3	41		
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	38		
5	Decanedioic acid, dibutyl ester	314	C18H34O4	000109-43-3	32		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
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Sample : G3048-19
Misc :
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ClientSampleId :
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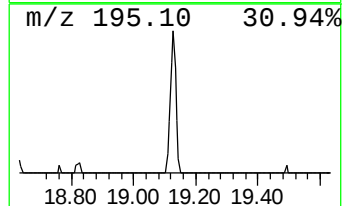
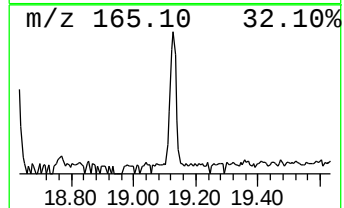
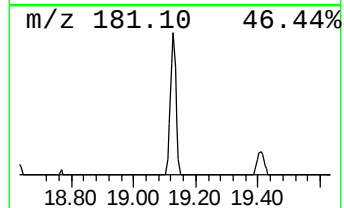
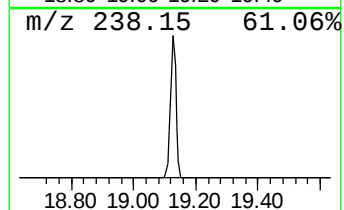
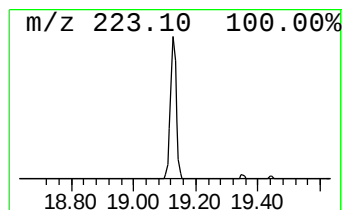
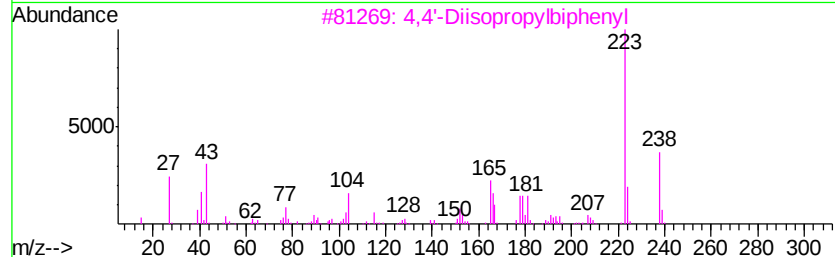
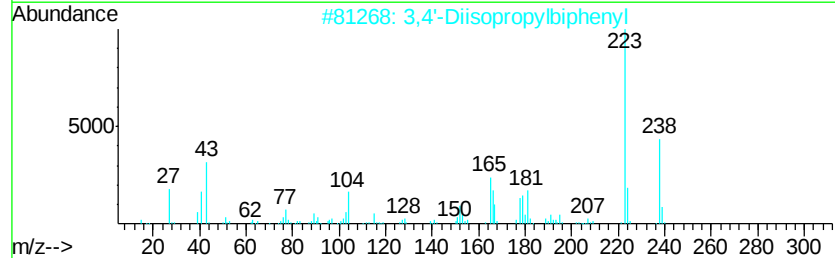
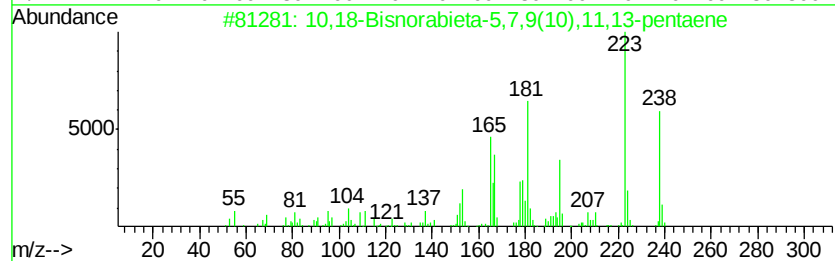
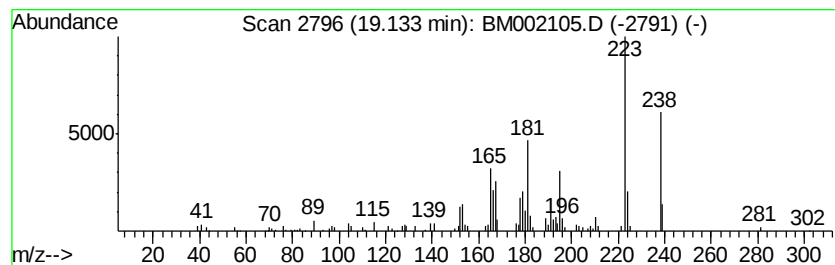
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	3.57 ng/ul	154302	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	89
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	58
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49
5		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
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Misc :
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Instrument :
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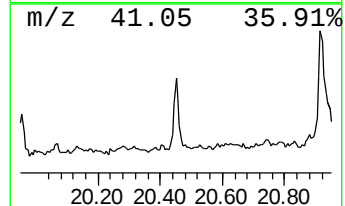
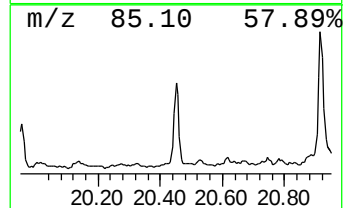
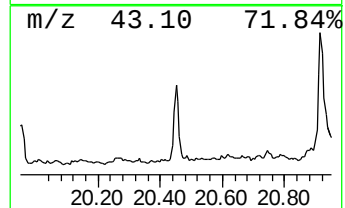
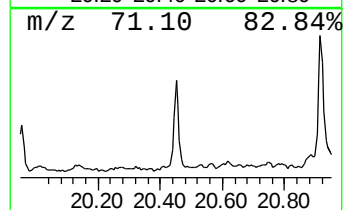
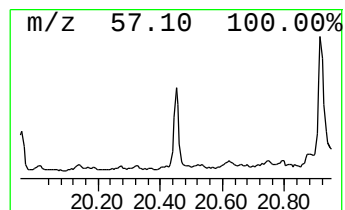
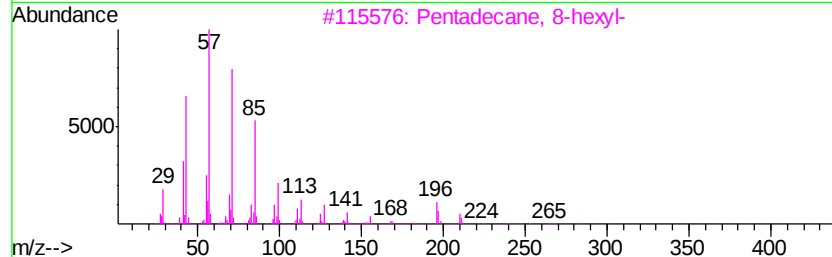
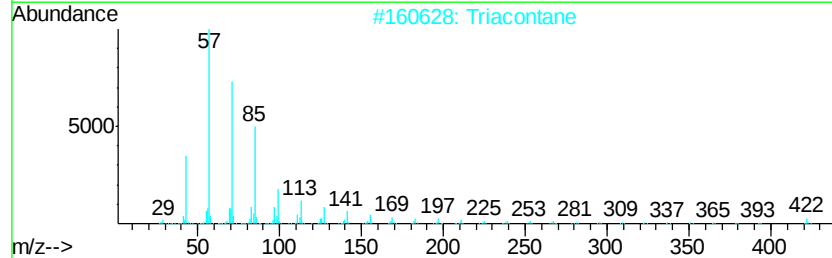
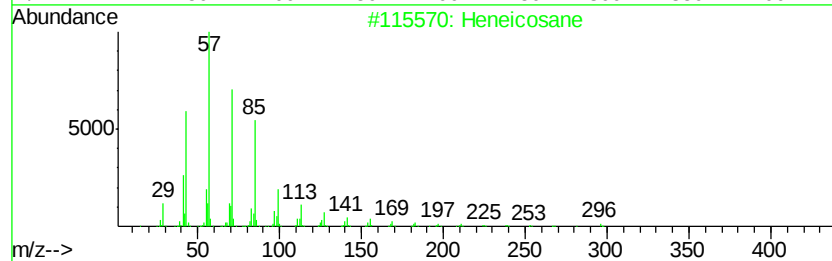
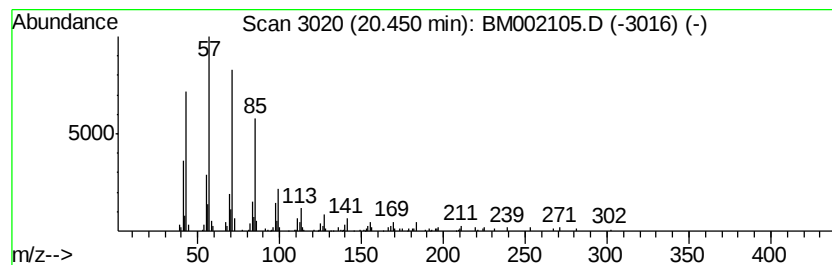
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	3.64 ng/ul	157096	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
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Misc :
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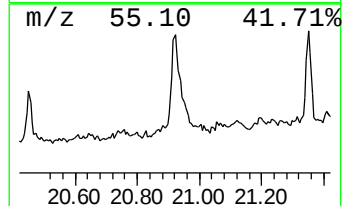
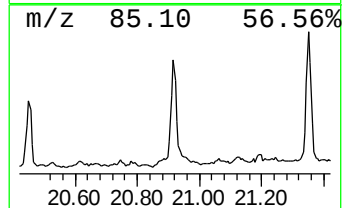
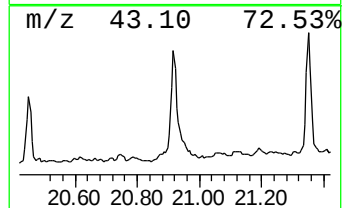
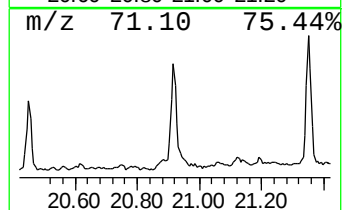
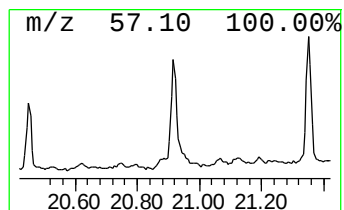
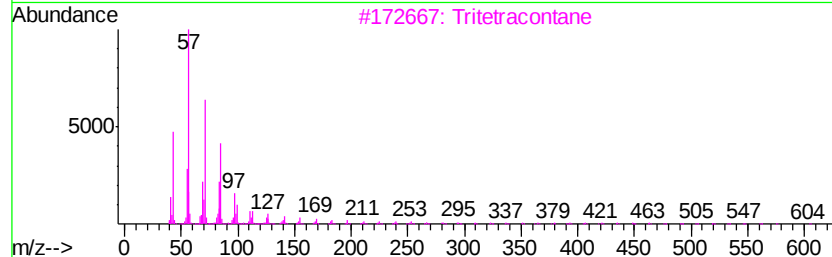
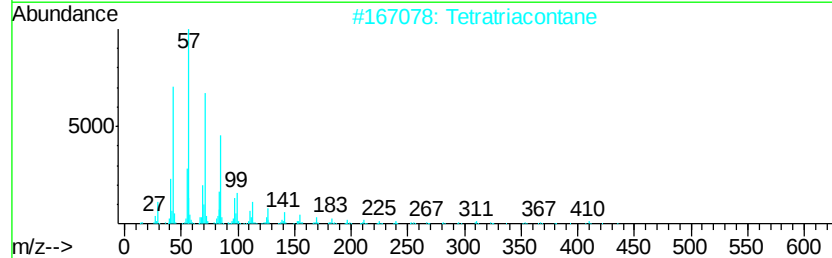
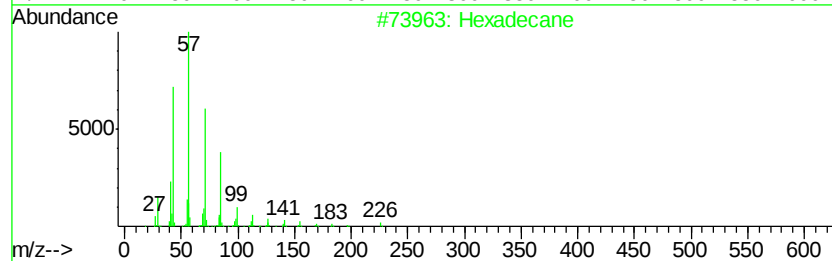
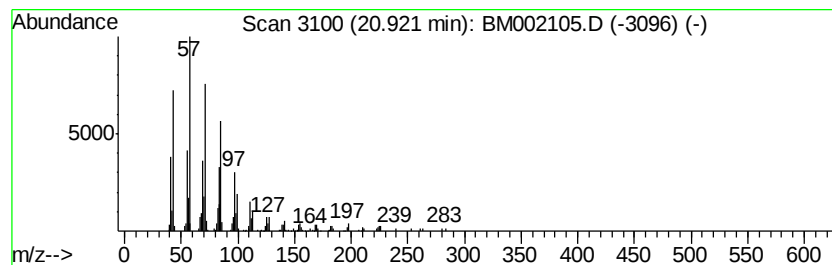
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.92	7.92 ng/ul	342044	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Tetratriacontane		479	C34H70	014167-59-0	91
3	Tritetracontane		605	C43H88	007098-21-7	91
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Hexadecane		226	C16H34	000544-76-3	89



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
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Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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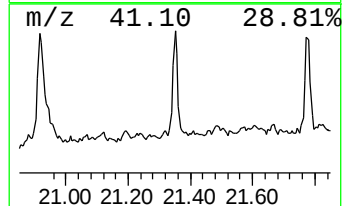
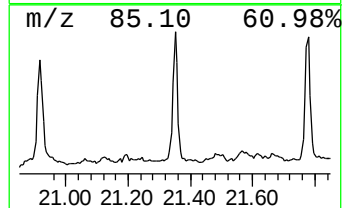
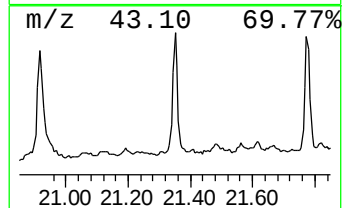
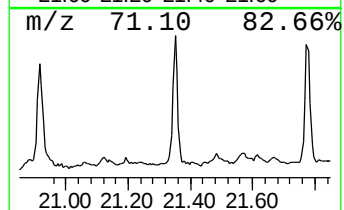
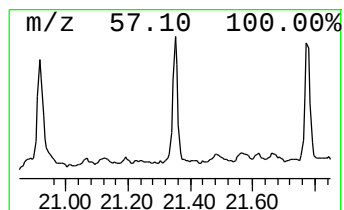
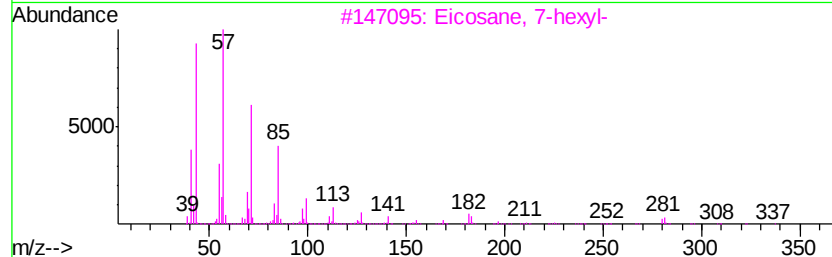
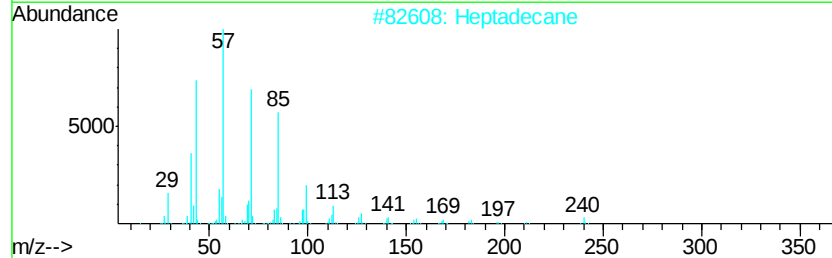
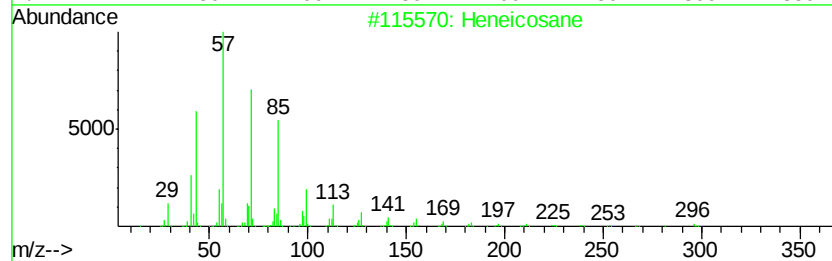
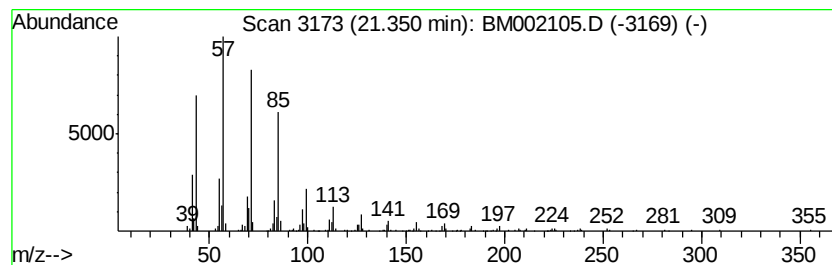
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.87 ng/ul	253581	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
Operator : TP/UM
Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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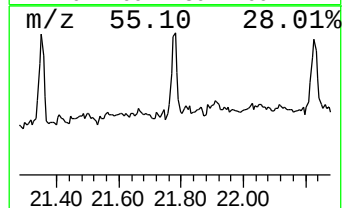
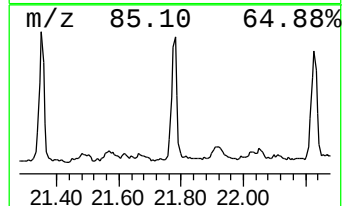
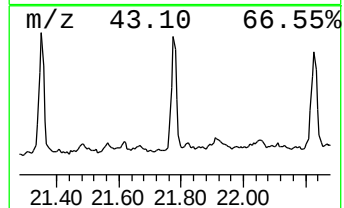
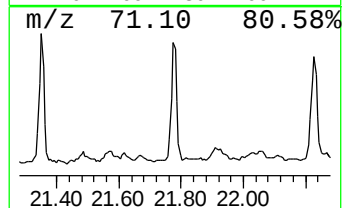
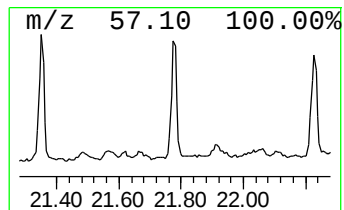
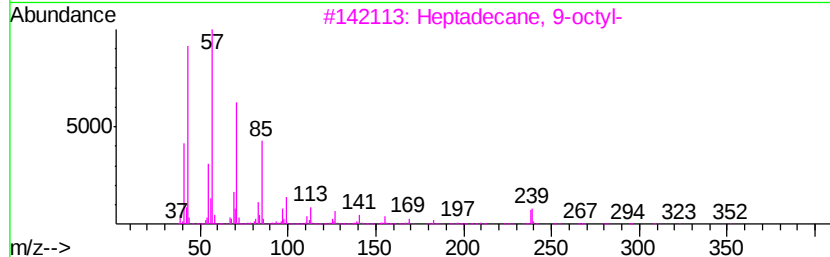
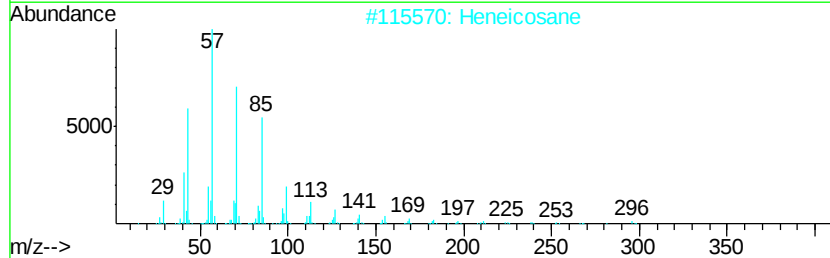
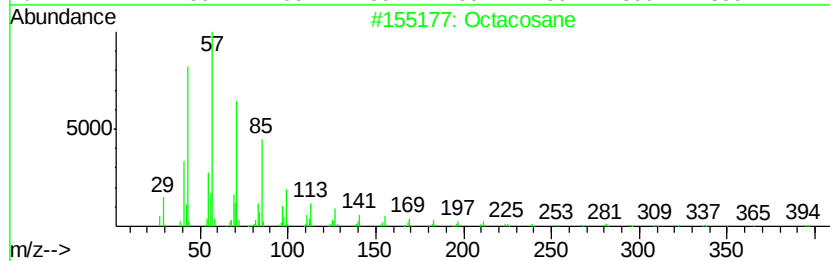
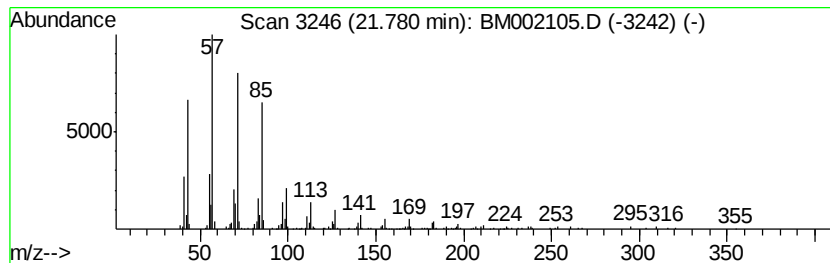
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	5.91 ng/ul	255177	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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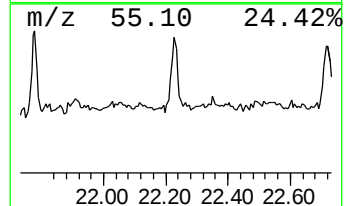
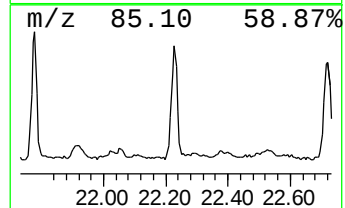
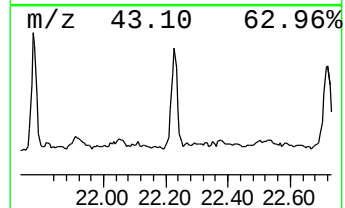
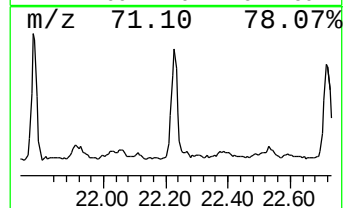
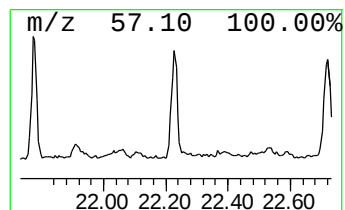
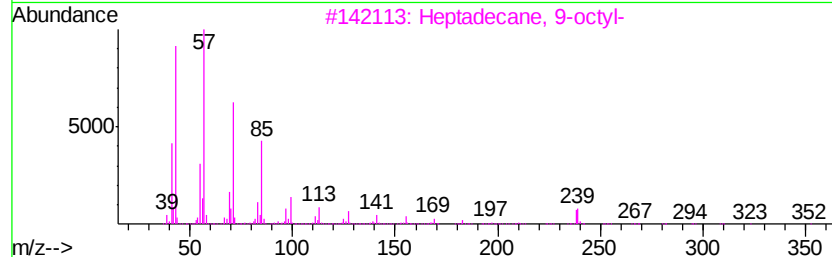
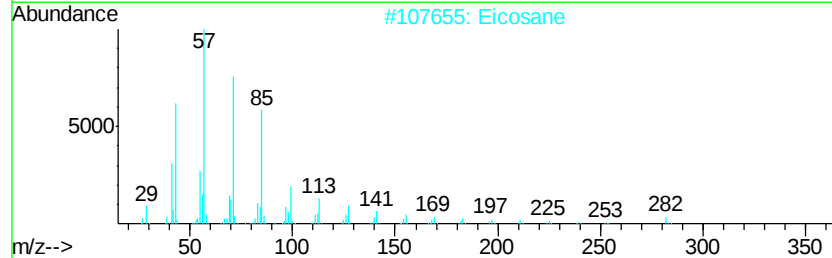
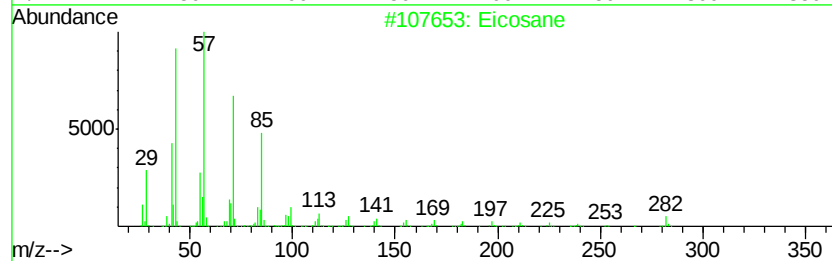
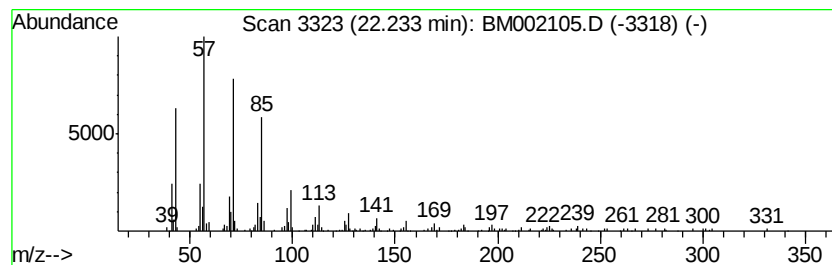
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	6.04 ng/ul	260731	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
Operator : TP/UM
Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02H1

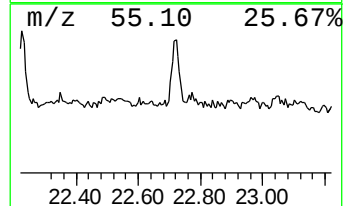
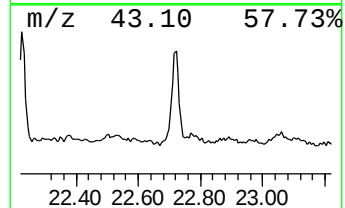
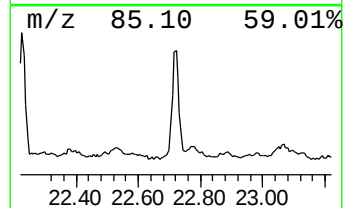
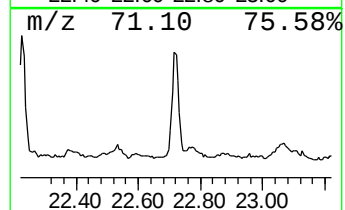
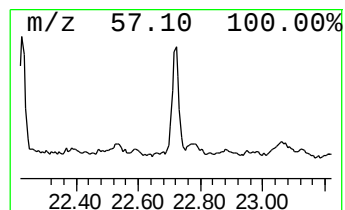
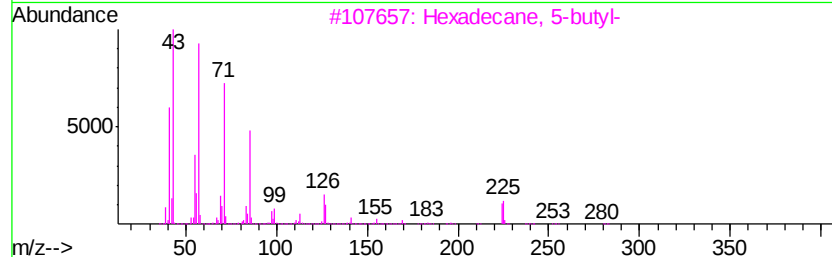
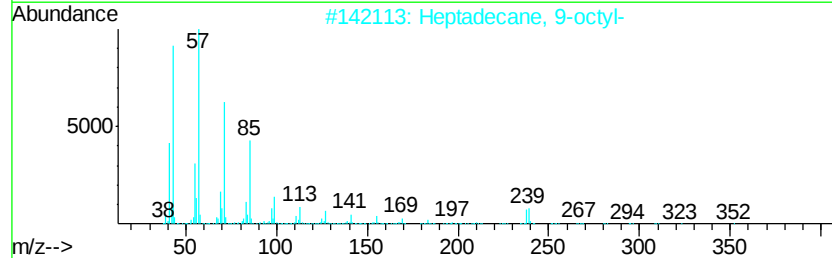
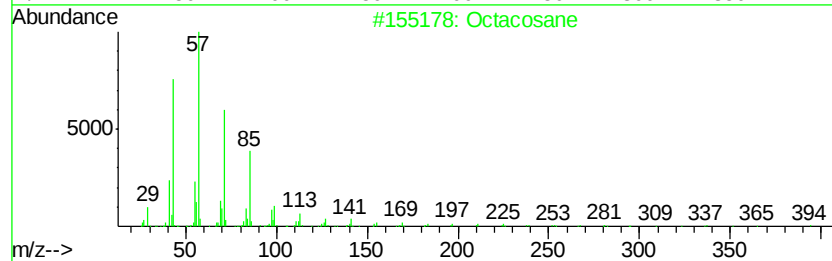
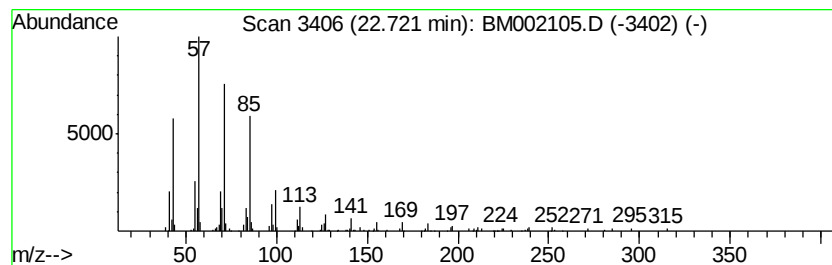
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	5.03 ng/ul	236191	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
Operator : TP/UM
Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02H1

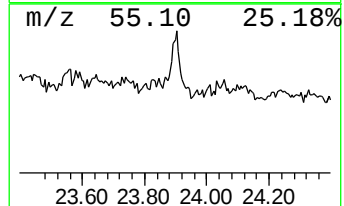
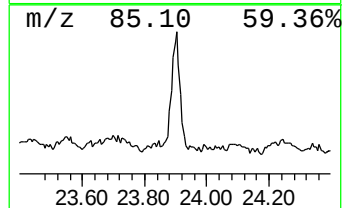
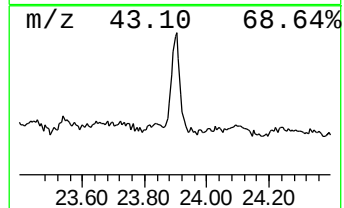
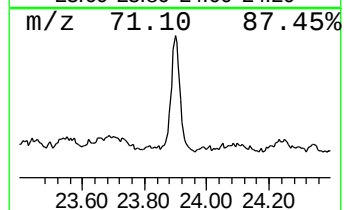
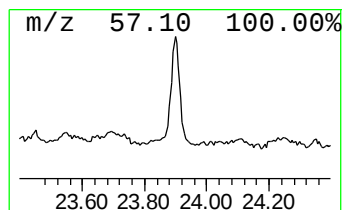
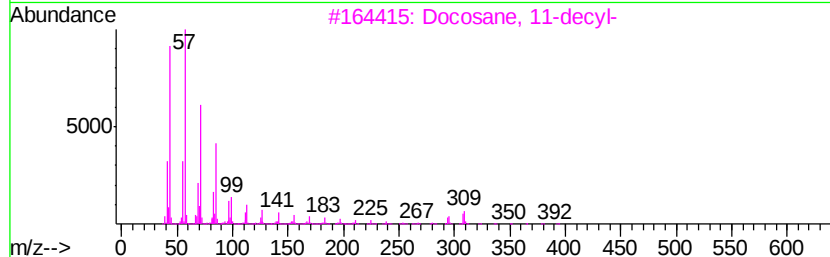
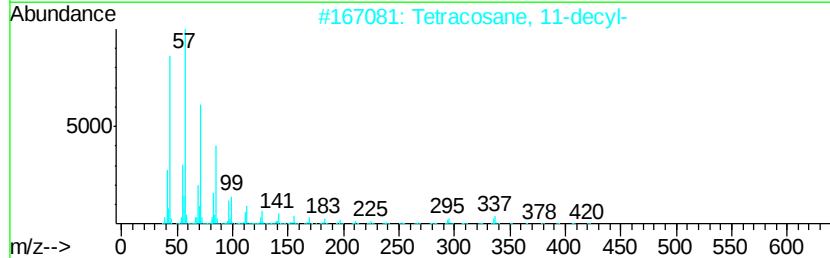
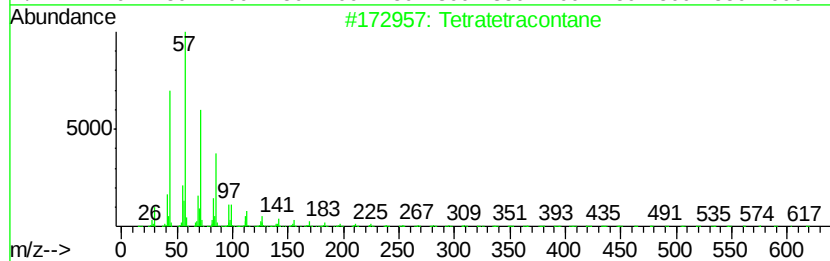
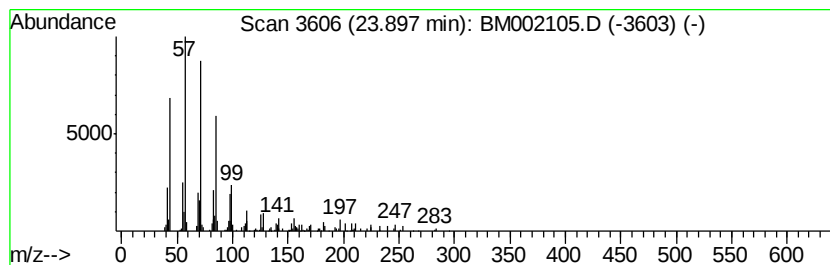
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.27 ng/ul	200509	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Hexatriacontane	507	C36H74	000630-06-8	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002105.D
Acq On : 28 Jul 2015 21:59
Operator : TP/UM
Sample : G3048-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02H1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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
Ethanol, 2-(2-met...	6.10	3.9	ng/ul	55466	1	7.60	285183	20.0
n-Hexadecanoic acid	17.90	3.9	ng/ul	120501	4	17.01	623207	20.0
unknown-01	18.29	5.1	ng/ul	158512	4	17.01	623207	20.0
4b,8-Dimethyl-2-i...	18.63	27.8	ng/ul	866176	4	17.01	623207	20.0
10,18-Bisnorabiet...	19.13	3.6	ng/ul	154302	5	21.20	863288	20.0
(DEL) Alkane: Str...	20.45	3.6	ng/ul	157096	5	21.20	863288	20.0
(DEL) Alkane: Str...	20.92	7.9	ng/ul	342044	5	21.20	863288	20.0
(DEL) Alkane: Str...	21.35	5.9	ng/ul	253581	5	21.20	863288	20.0
(DEL) Alkane: Str...	21.78	5.9	ng/ul	255177	5	21.20	863288	20.0
(DEL) Alkane: Str...	22.23	6.0	ng/ul	260731	5	21.20	863288	20.0
(DEL) Alkane: Str...	22.72	5.0	ng/ul	236191	6	23.40	938319	20.0
Tetratetracontane	23.90	4.3	ng/ul	200509	6	23.40	938319	20.0