

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026759.D
 Acq On : 28 Apr 2017 22:57
 Operator : SJ/MA
 Sample : I2816-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT41

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	4.183	181	186	198	rVB	83815	133665	0.17%	0.036%
2	6.698	606	614	620	rVB	178640	281848	0.37%	0.076%
3	7.185	688	697	713	rBV	406368	810071	1.05%	0.219%
4	7.332	713	722	733	rVV	422592	744593	0.97%	0.201%
5	7.432	733	739	746	rVV2	72917	135460	0.18%	0.037%
6	7.550	746	759	774	rVB	462655	884131	1.15%	0.239%
7	8.008	829	837	849	rBV	592674	1019595	1.32%	0.276%
8	8.725	948	959	975	rBV	610993	1208403	1.57%	0.327%
9	9.165	1021	1034	1042	rBV	452688	854324	1.11%	0.231%
10	9.888	1150	1157	1170	rBV	384136	707468	0.92%	0.191%
11	10.440	1243	1251	1269	rBV	598575	1174247	1.52%	0.318%
12	10.805	1306	1313	1320	rBV	940890	1705503	2.21%	0.461%
13	10.946	1330	1337	1358	rBV	267764	613734	0.80%	0.166%
14	13.543	1774	1779	1791	rVB	244362	417600	0.54%	0.113%
15	13.901	1832	1840	1845	rBV	329429	520197	0.67%	0.141%
16	14.019	1853	1860	1865	rVV	1179962	1758762	2.28%	0.476%
17	14.066	1865	1868	1879	rVB	229951	368907	0.48%	0.100%
18	14.236	1883	1897	1904	rBV6	102060	220882	0.29%	0.060%
19	14.312	1904	1910	1917	rVV	1416415	2246868	2.91%	0.608%
20	14.383	1917	1922	1930	rVB	266863	412230	0.53%	0.112%
21	14.618	1951	1962	1970	rBV2	1391984	2411150	3.13%	0.652%
22	14.841	1992	2000	2009	rBV	273645	683496	0.89%	0.185%
23	14.929	2009	2015	2021	rVB	185960	325513	0.42%	0.088%
24	15.552	2117	2121	2124	rVV	104503	147029	0.19%	0.040%
25	15.605	2124	2130	2137	rVV	1795037	2729384	3.54%	0.738%
26	15.728	2143	2151	2163	rBV	474388	748278	0.97%	0.202%
27	15.858	2166	2173	2178	rBV2	95316	172020	0.22%	0.047%
28	16.310	2244	2250	2260	rBV	348357	718180	0.93%	0.194%
29	17.156	2389	2394	2404	rVB	95298	174644	0.23%	0.047%
30	17.356	2420	2428	2435	rBV2	1493015	2292347	2.97%	0.620%
31	17.450	2436	2444	2452	rVB	1713949	2724573	3.53%	0.737%
32	17.614	2466	2472	2477	rBV	80355	140153	0.18%	0.038%
33	18.031	2532	2543	2547	rBV3	159302	319243	0.41%	0.086%
34	18.167	2560	2566	2570	rBV4	75037	145784	0.19%	0.039%

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35	18.237	2574	2578	2586	rBV	394416	613254	0.80%	0.166%
36	18.308	2586	2590	2594	rVV2	212321	300457	0.39%	0.081%
37	18.360	2594	2599	2604	rVV	1940009	2880780	3.74%	0.779%
38	18.402	2604	2606	2608	rVV2	257966	299852	0.39%	0.081%
39	18.425	2608	2610	2614	rVV3	240882	340055	0.44%	0.092%
40	18.466	2614	2617	2623	rVB6	109680	154528	0.20%	0.042%
41	18.554	2624	2632	2640	rVB2	1387080	2216067	2.87%	0.599%
42	18.643	2640	2647	2653	rVB2	7474971	10952291	14.21%	2.963%
43	18.701	2653	2657	2662	rBV3	345943	502044	0.65%	0.136%
44	18.848	2672	2682	2687	rBV	29379856	59632710	77.35%	16.130%
45	18.960	2692	2701	2708	rVB	3076571	4960711	6.43%	1.342%
46	19.024	2708	2712	2716	rVB3	135073	172438	0.22%	0.047%
47	19.095	2716	2724	2731	rBV2	811083	1827482	2.37%	0.494%
48	19.201	2731	2742	2746	rBV4	927736	2002897	2.60%	0.542%
49	19.283	2752	2756	2761	rBV3	106247	215055	0.28%	0.058%
50	19.389	2769	2774	2779	rBV7	100861	218254	0.28%	0.059%
51	19.453	2779	2785	2790	rBV2	1557304	2194656	2.85%	0.594%
52	19.547	2790	2801	2806	rBV	12475153	17980548	23.32%	4.864%
53	19.641	2812	2817	2824	rBV6	189618	402533	0.52%	0.109%
54	19.735	2828	2833	2838	rVB2	1971333	2662716	3.45%	0.720%
55	19.841	2845	2851	2856	rVV	912062	1266061	1.64%	0.342%
56	19.917	2858	2864	2870	rBV	8579503	12316805	15.98%	3.332%
57	19.982	2870	2875	2879	rVB3	1040433	1562431	2.03%	0.423%
58	20.070	2884	2890	2893	rBV4	653617	1225545	1.59%	0.332%
59	20.117	2894	2898	2903	rVV4	503490	1017696	1.32%	0.275%
60	20.217	2903	2915	2919	rVV3	26684673	77096079	100.00%	20.854%
61	20.252	2919	2921	2924	rVB	424279	421594	0.55%	0.114%
62	20.323	2930	2933	2939	rVB5	165167	304860	0.40%	0.082%
63	20.388	2940	2944	2946	rVV	247814	306868	0.40%	0.083%
64	20.411	2946	2948	2956	rVB4	273245	372757	0.48%	0.101%
65	20.517	2962	2966	2970	rVB	154538	206398	0.27%	0.056%
66	20.581	2970	2977	2986	rBV4	1254342	2657181	3.45%	0.719%
67	20.687	2992	2995	3002	rVB6	196553	349160	0.45%	0.094%
68	20.863	3021	3025	3032	rBV8	117800	266999	0.35%	0.072%
69	20.928	3032	3036	3042	rVB7	147402	221327	0.29%	0.060%
70	21.057	3052	3058	3062	rBV2	495554	953661	1.24%	0.258%
71	21.104	3062	3066	3079	rVB2	1035742	1735369	2.25%	0.469%

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72	21.239	3079	3089	3094	rBV2	2143669	5021549	6.51%	1.358%
73	21.292	3094	3098	3128	rVB3	2890615	11854667	15.38%	3.207%
74	21.527	3135	3138	3144	rVB5	157684	235457	0.31%	0.064%
75	21.627	3144	3155	3169	rBV2	8390338	19092108	24.76%	5.164%
76	21.739	3169	3174	3186	rVB	2630896	3969465	5.15%	1.074%
77	22.068	3224	3230	3241	rVB2	273117	594297	0.77%	0.161%
78	22.203	3247	3253	3269	rVB2	570333	1132766	1.47%	0.306%
79	22.450	3288	3295	3332	rBV3	3374051	17285065	22.42%	4.676%
80	22.908	3358	3373	3386	rBV2	9667244	32163318	41.72%	8.700%
81	23.014	3386	3391	3426	rVB	2094286	5025734	6.52%	1.359%
82	23.613	3485	3493	3509	rVB2	491804	1274022	1.65%	0.345%
83	23.831	3525	3530	3539	rVB3	140246	323865	0.42%	0.088%
84	24.083	3565	3573	3593	rVB8	143327	620523	0.80%	0.168%
85	24.277	3598	3606	3620	rVB4	231726	747704	0.97%	0.202%
86	24.471	3633	3639	3642	rBV5	79400	176298	0.23%	0.048%
87	24.547	3642	3652	3675	rVV3	2023265	6378984	8.27%	1.725%
88	24.765	3680	3689	3700	rVB2	951016	2683213	3.48%	0.726%
89	25.540	3811	3821	3837	rBV4	542563	1657469	2.15%	0.448%
90	25.852	3867	3874	3885	rVB2	110961	298100	0.39%	0.081%
91	26.116	3912	3919	3934	rVB2	70241	309298	0.40%	0.084%
92	26.269	3941	3945	3966	rVB2	126192	432016	0.56%	0.117%
93	26.463	3970	3978	3990	rVB5	211435	635589	0.82%	0.172%
94	27.885	4208	4220	4243	rVB3	344047	1694913	2.20%	0.458%
95	28.108	4245	4258	4279	rBV2	698987	3363760	4.36%	0.910%
96	28.637	4339	4348	4360	rBV4	115489	567293	0.74%	0.153%
97	30.117	4582	4600	4646	rBV4	614617	6616448	8.58%	1.790%
98	30.840	4715	4723	4734	rVB4	95962	359019	0.47%	0.097%
99	30.993	4738	4749	4767	rVB9	240725	1223753	1.59%	0.331%
100	31.833	4883	4892	4914	rVB4	229814	1196281	1.55%	0.324%

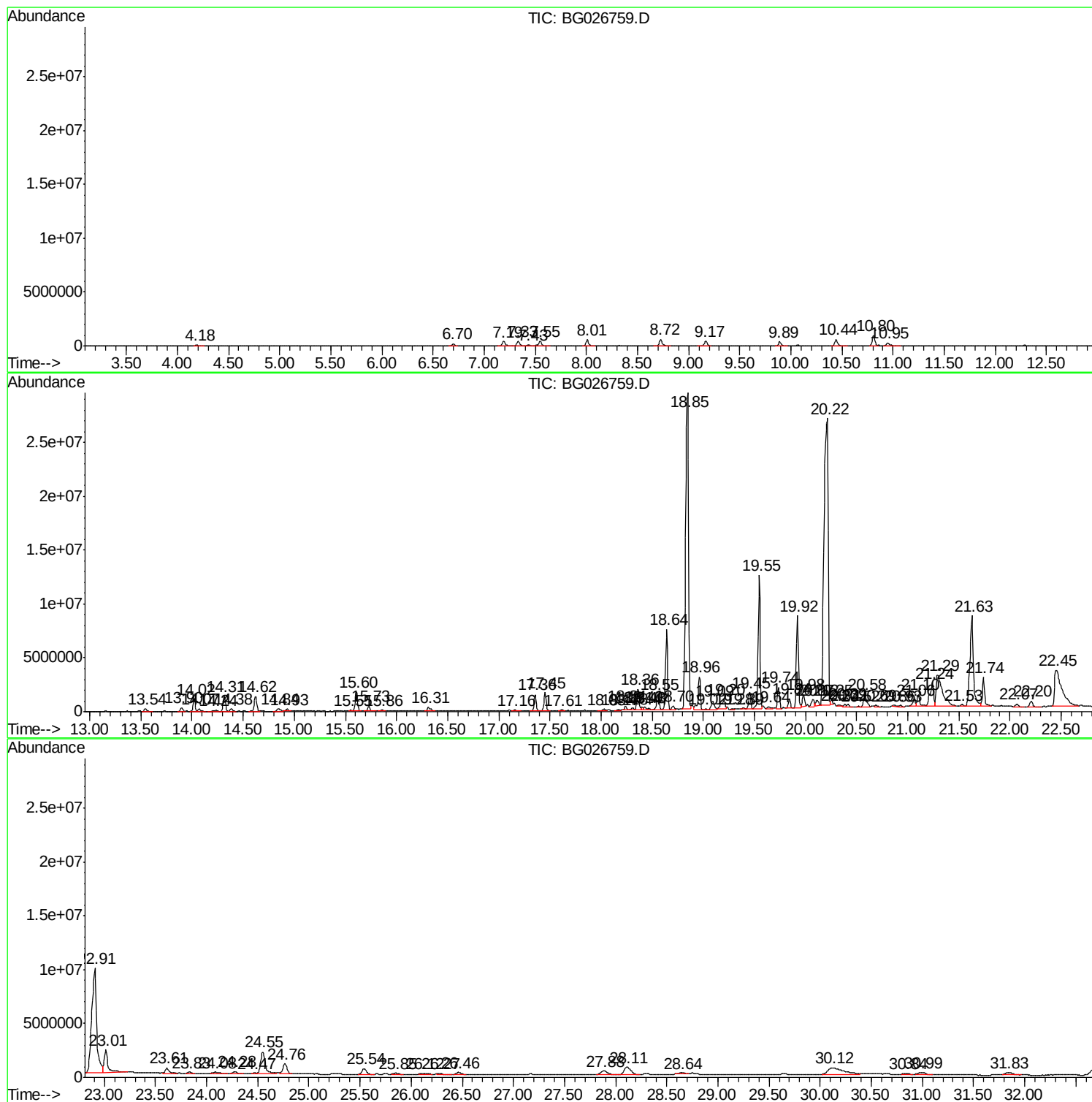
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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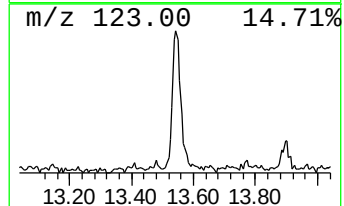
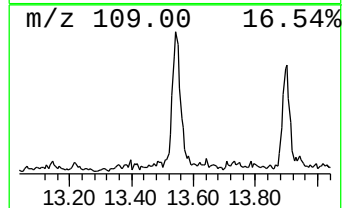
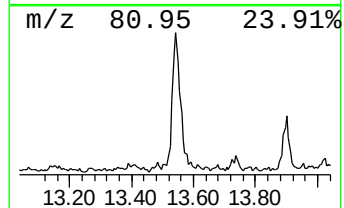
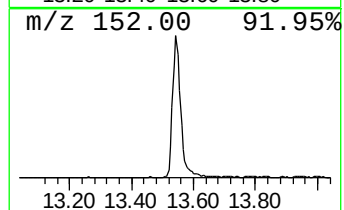
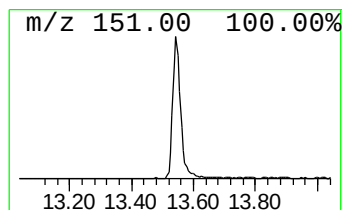
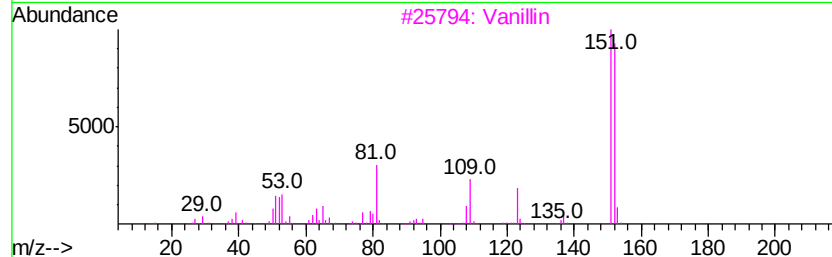
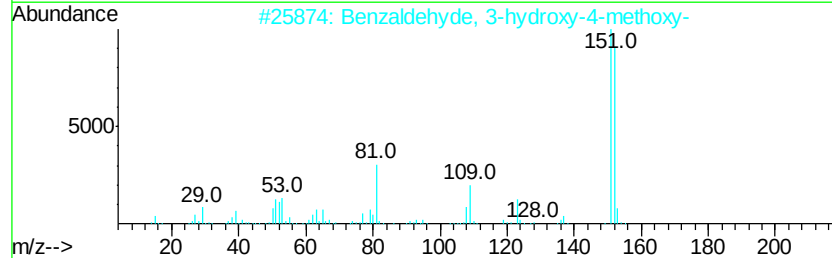
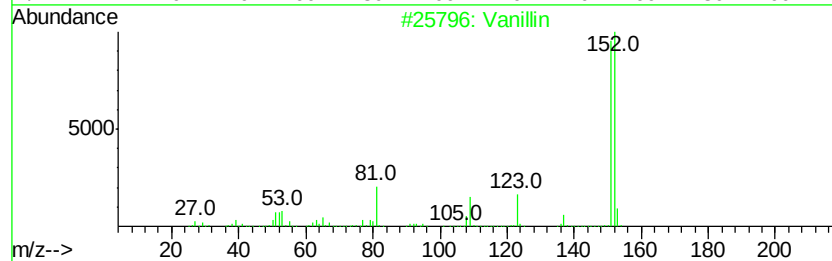
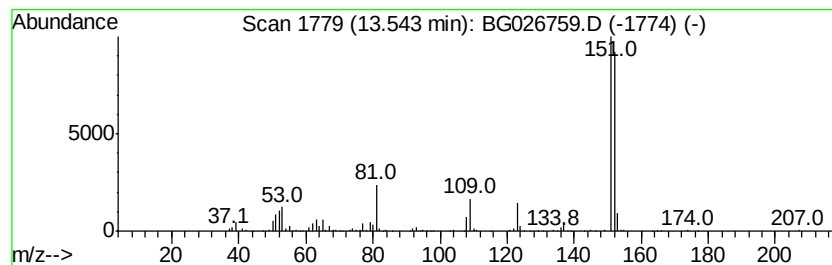
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Vanillin Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.46 ng/ul	417600	Acenaphthene-d10	14.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	94
2	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	94
3	Vanillin		152	C8H8O3	000121-33-5	94
4	Vanillin		152	C8H8O3	000121-33-5	94
5	Vanillin		152	C8H8O3	000121-33-5	91



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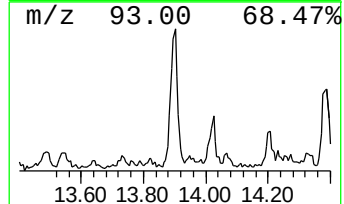
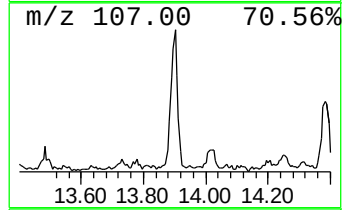
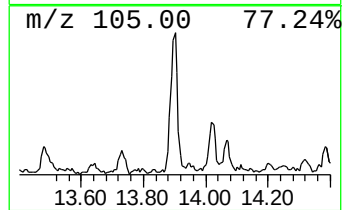
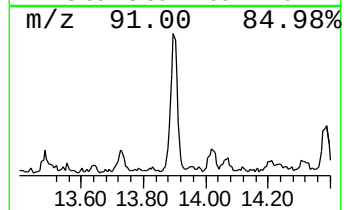
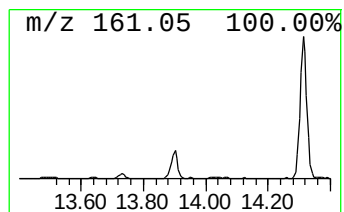
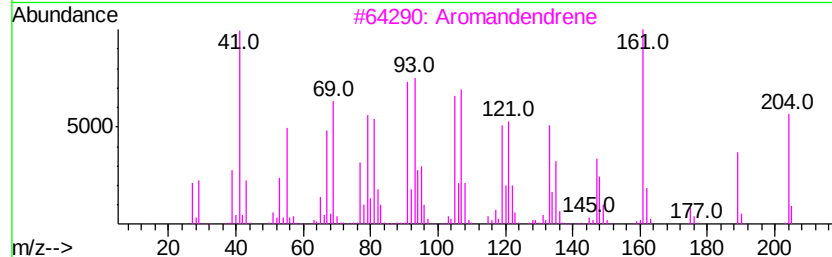
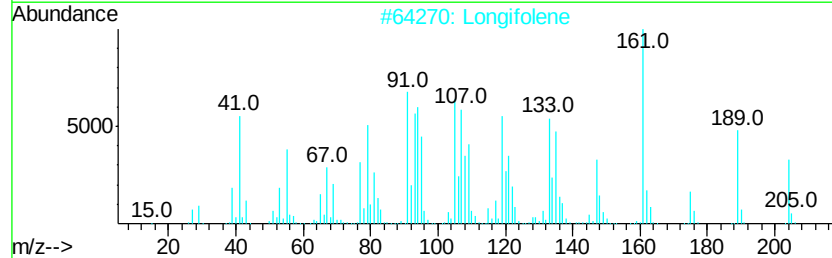
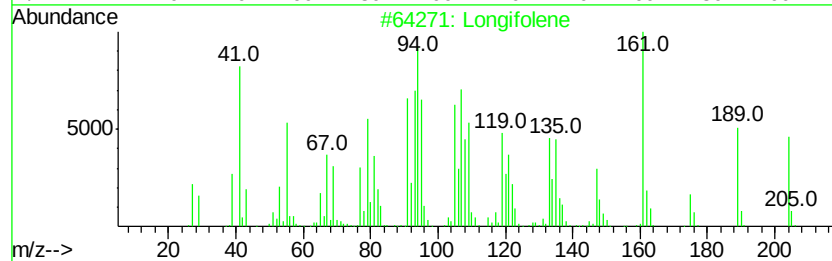
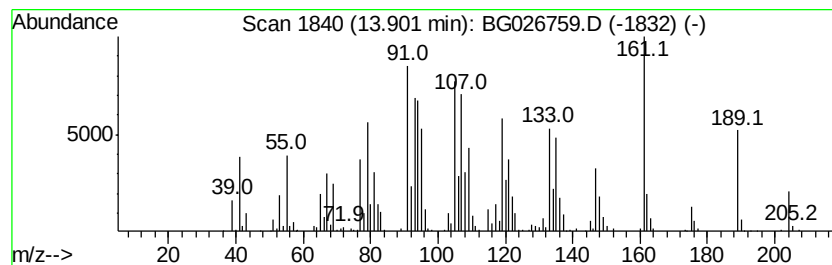
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Longifolene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	4.31 ng/ul	520197	Acenaphthene-d10	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Longifolene		204 C15H24	000475-20-7 99
2	Longifolene		204 C15H24	000475-20-7 97
3	Aromandendrene		204 C15H24	000489-39-4 93
4	.beta.-Neoclovene		204 C15H24	056684-96-9 91
5	1,6-Cyclodecadiene, 1-methyl-5-m...		204 C15H24	023986-74-5 83



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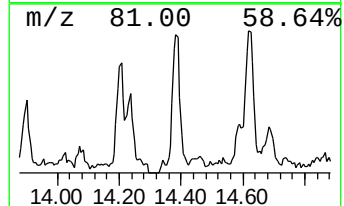
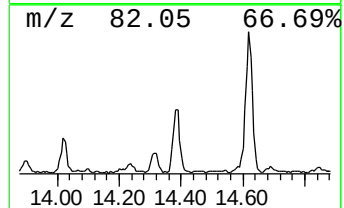
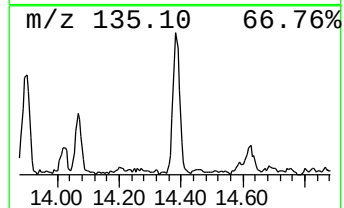
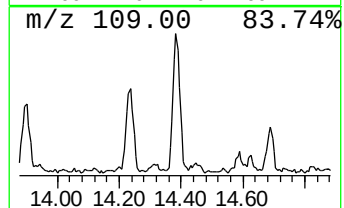
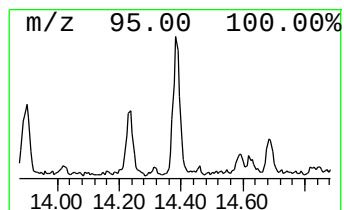
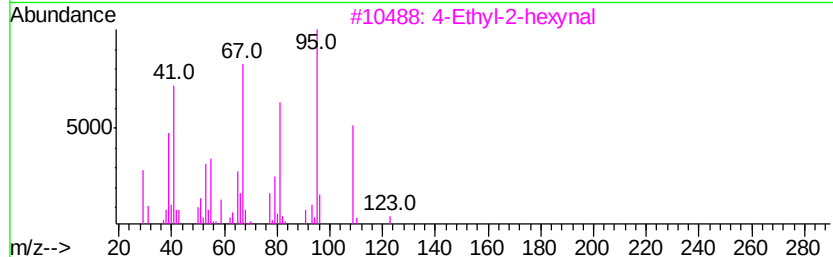
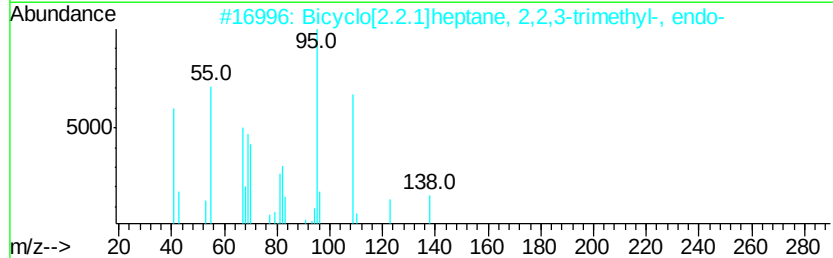
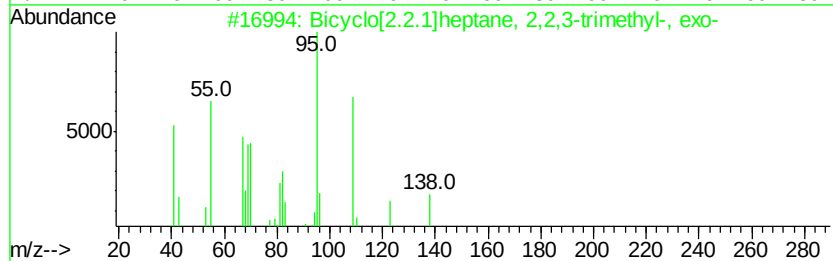
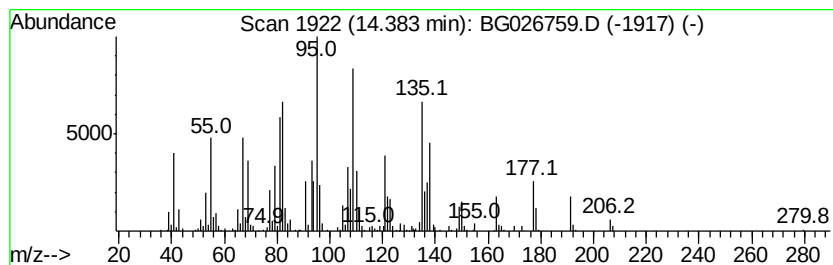
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TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.42 ng/ul	412230	Acenaphthene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	46
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	46
3		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35
4		Cis-3-ethyl-endo-tricyclo[5.2.1....	164	C12H20	1000215-29-1	27
5		2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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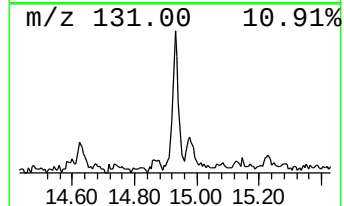
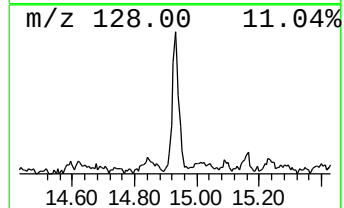
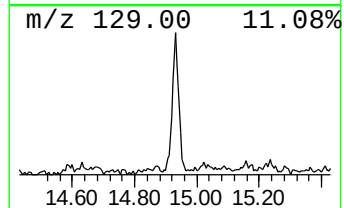
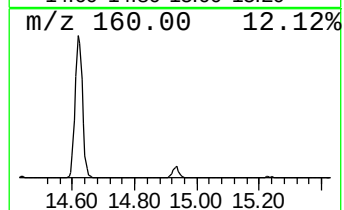
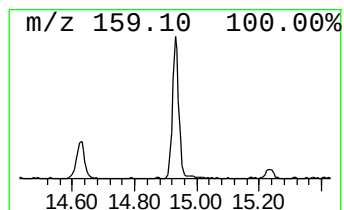
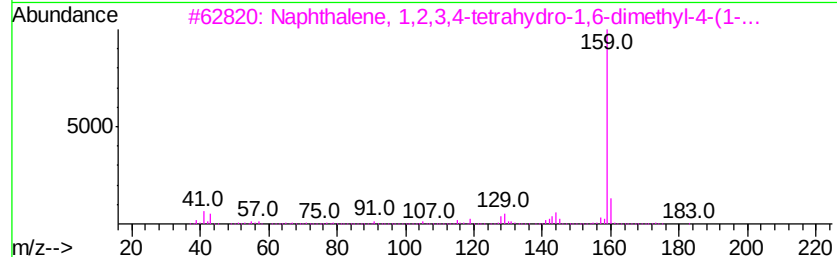
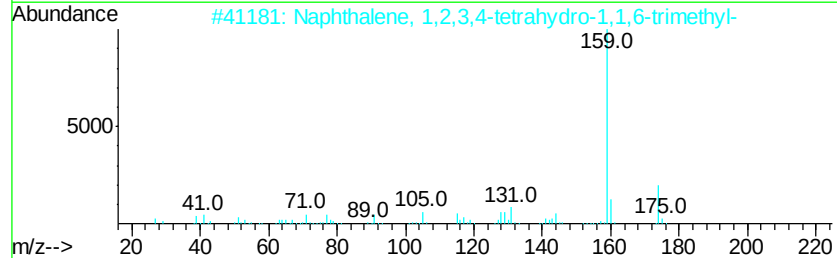
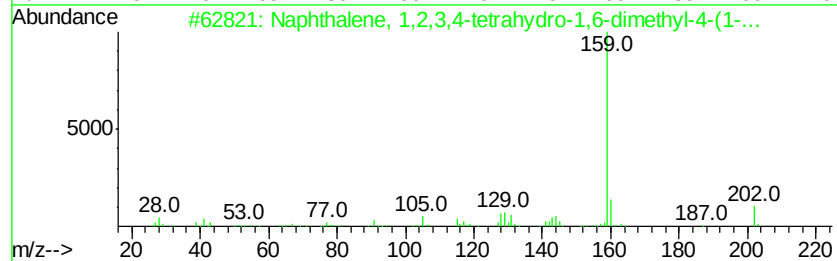
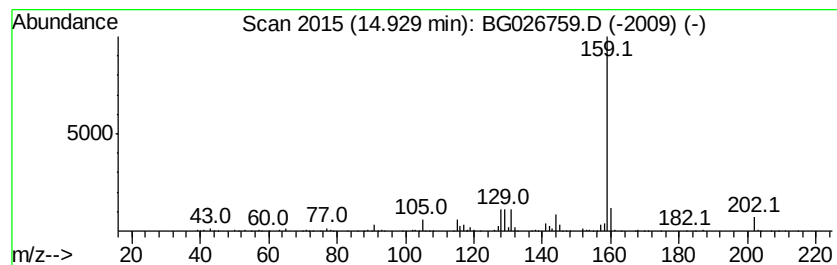
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.70 ng/ul	325513	Acenaphthene-d10	14.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	78
3		Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	78
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	64
5		N-(5,6,7,8-Tetrahydro-2-naphthoyl-...	273	C15H15NO4	541527-98-4	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
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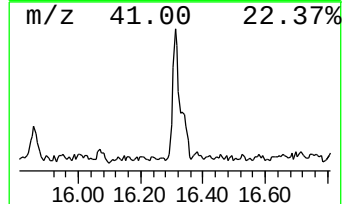
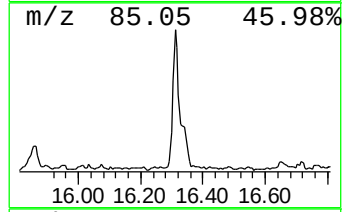
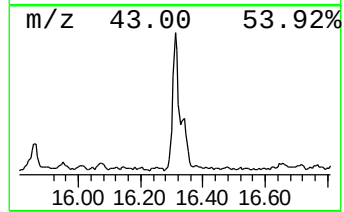
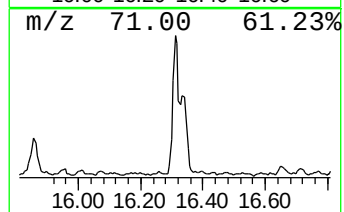
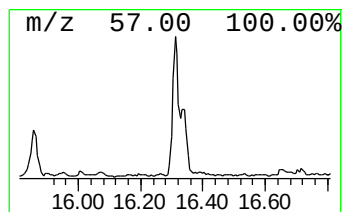
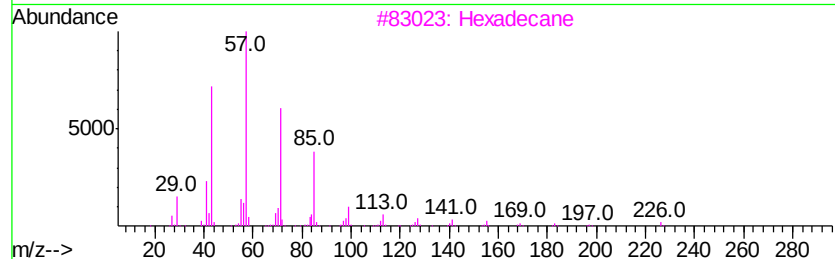
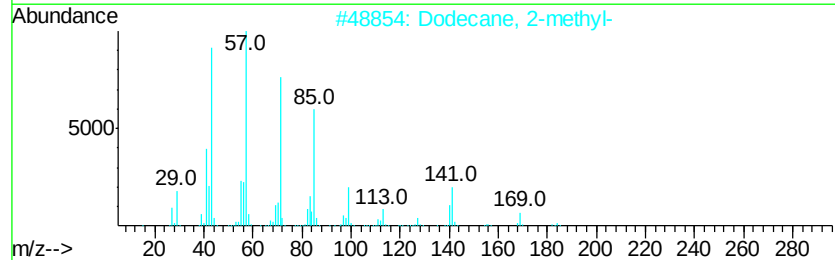
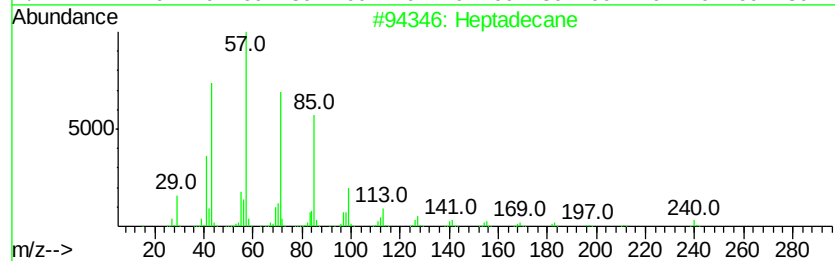
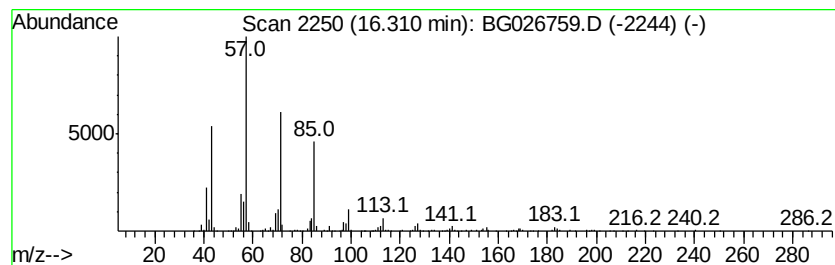
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	6.27 ng/ul	718180	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
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Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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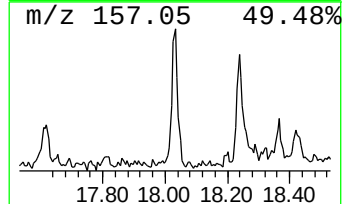
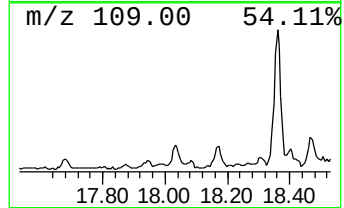
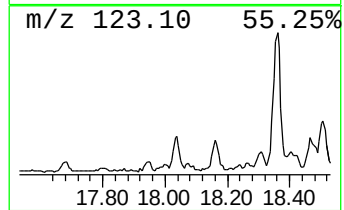
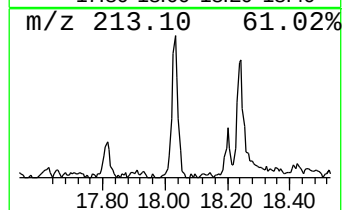
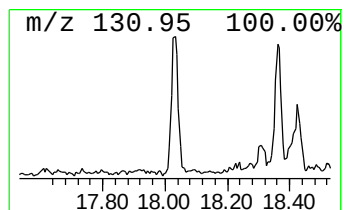
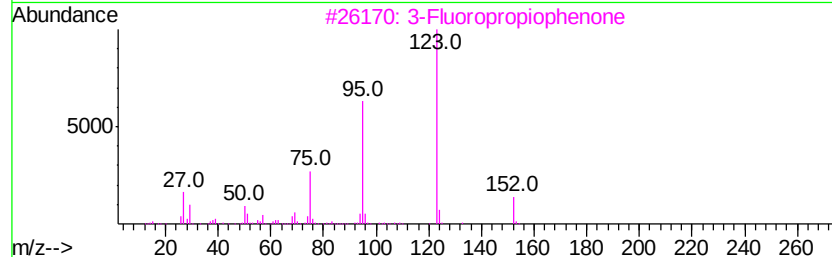
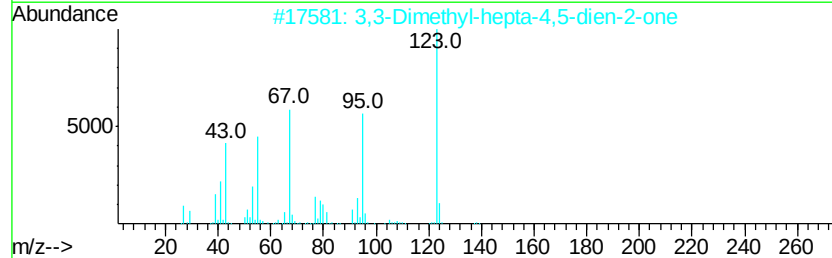
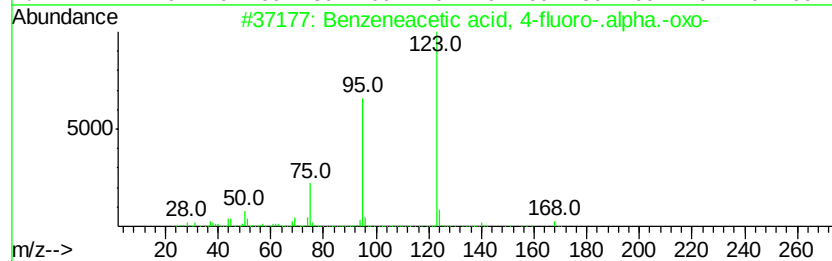
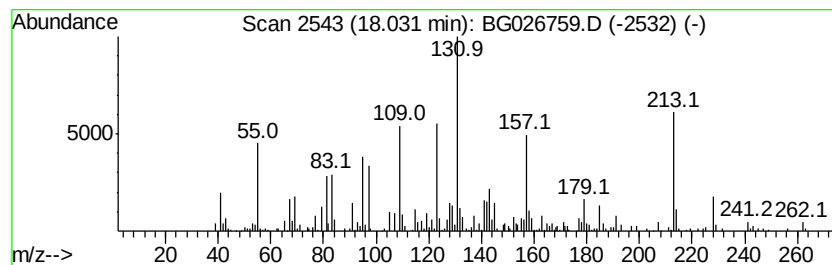
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.79 ng/ul	319243	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, 4-fluoro-.al...	168	C8H5FO3	002251-76-5	11
2		3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	11
3		3-Fluoropropiophenone	152	C9H9FO	000455-67-4	11
4		4H-Pyrazolo[1,5-a]benzimidazole-...	213	C12H11N3O	309288-08-2	10
5		Naphthalene, 1-ethyl-1,2,3,4-tet...	160	C12H16	013556-58-6	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
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Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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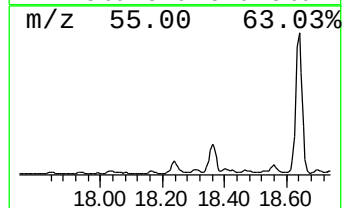
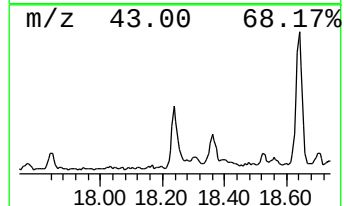
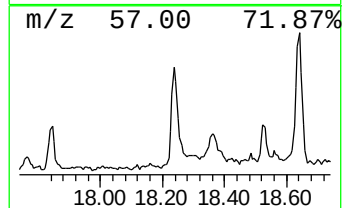
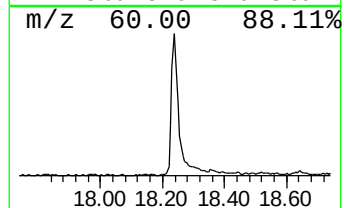
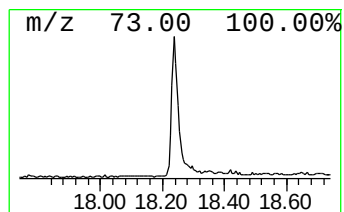
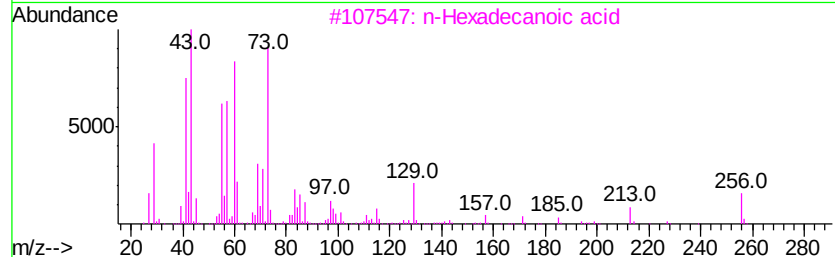
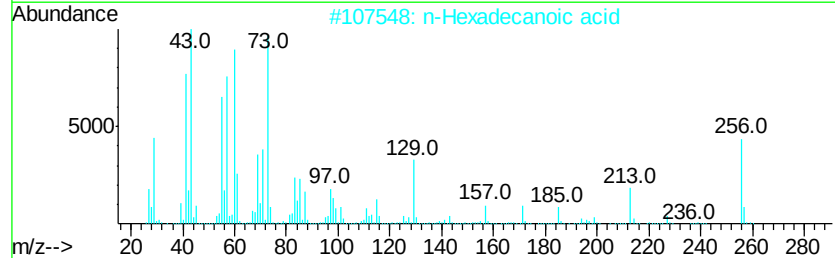
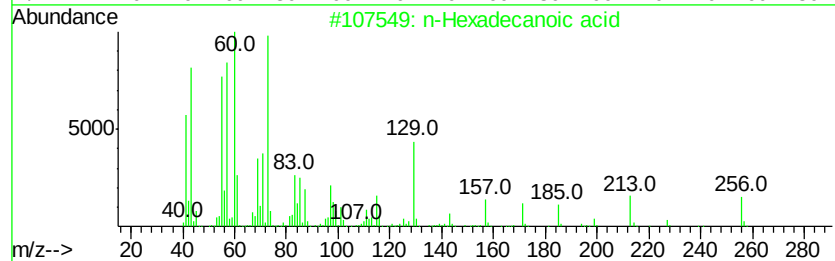
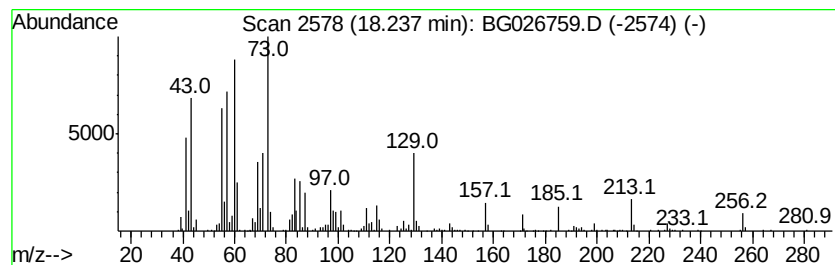
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.35 ng/ul	613254	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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Acq On : 28 Apr 2017 22:57
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Sample : I2816-13
Misc :
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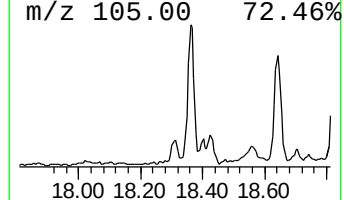
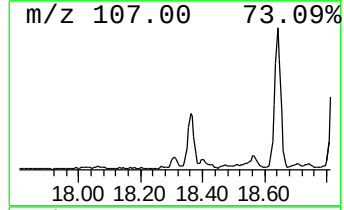
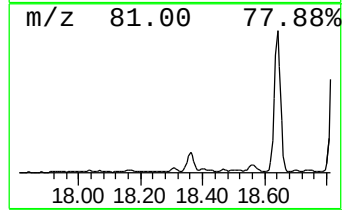
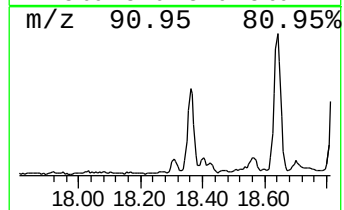
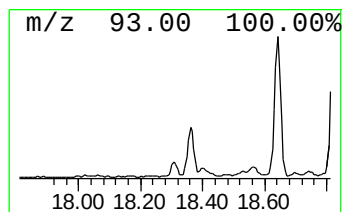
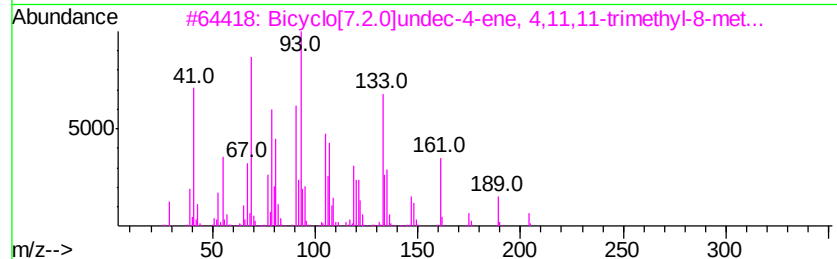
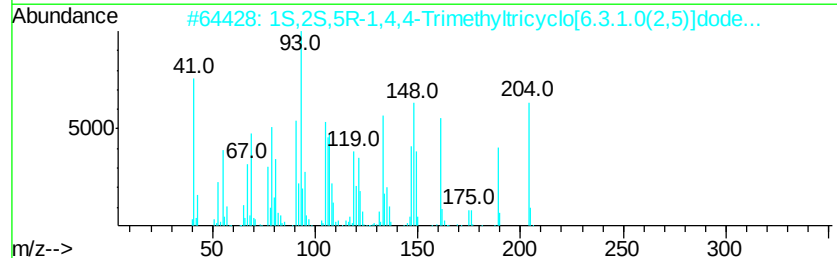
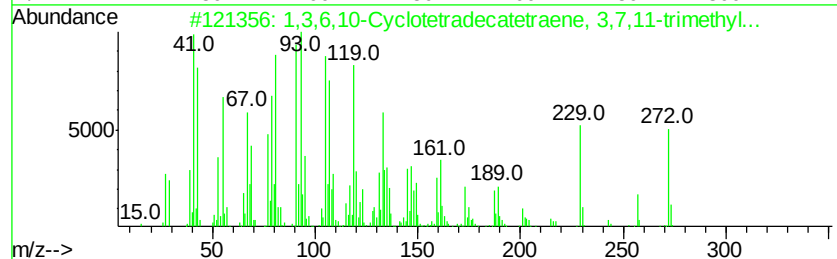
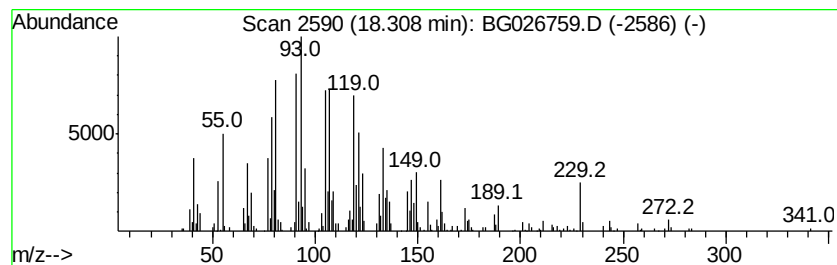
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,3,6,10-Cyclotetradecatetr... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.31	2.62 ng/ul	300457	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32		001898-13-1	95
2	1S,2S,5R-1,4,4-Trimethyltricyclo...	204	C15H24		1000140-07-5	60
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24		013877-93-5	51
4	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24		003853-83-6	46
5	Cycloheptane, 4-methylene-1-meth...	204	C15H24		1000159-38-5	42



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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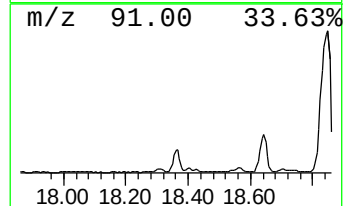
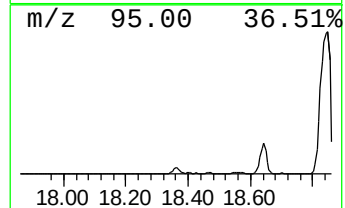
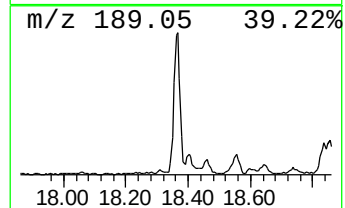
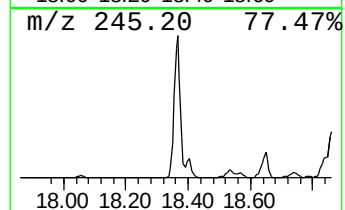
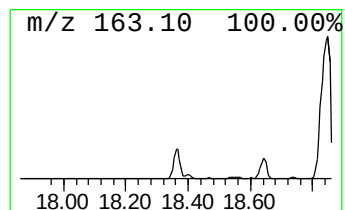
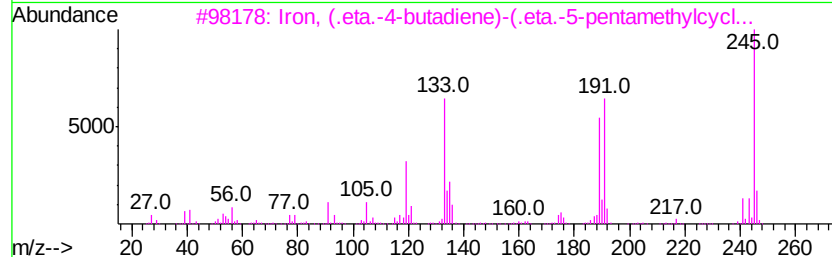
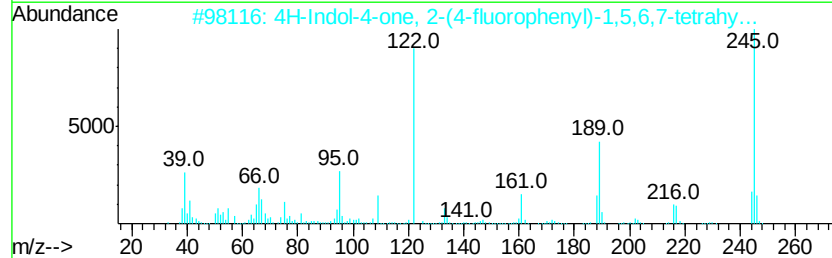
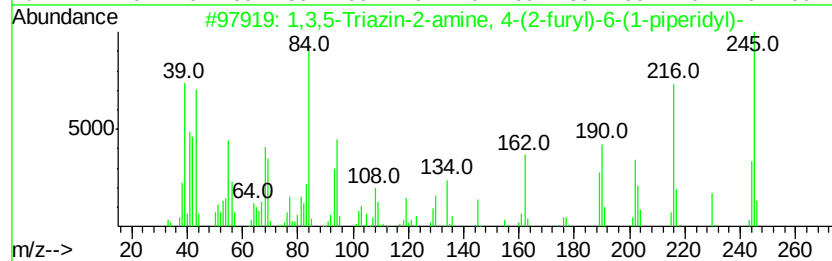
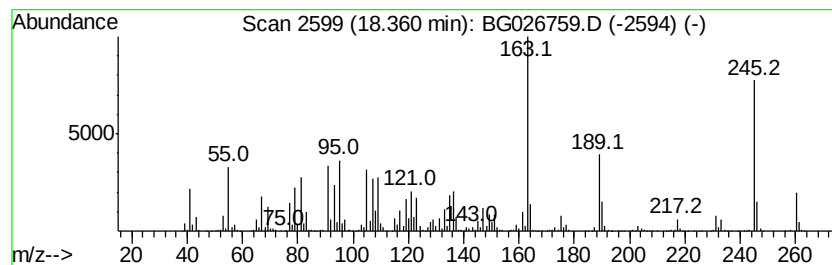
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,3,5-Triazin-2-amine, 4-(2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.36	25.13 ng/ul	2880780	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	86	
2	4H-Indol-4-one, 2-(4-fluoropheny...	245	C14H12FN02	1000337-74-5	41	
3	Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	27	
4	3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	22	
5	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	22	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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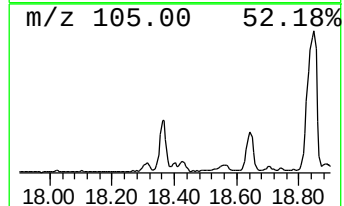
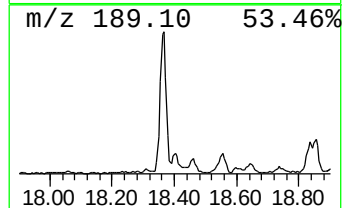
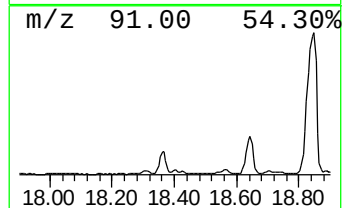
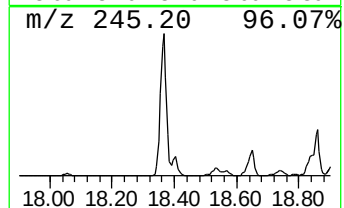
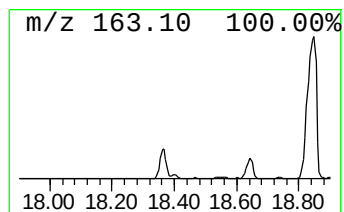
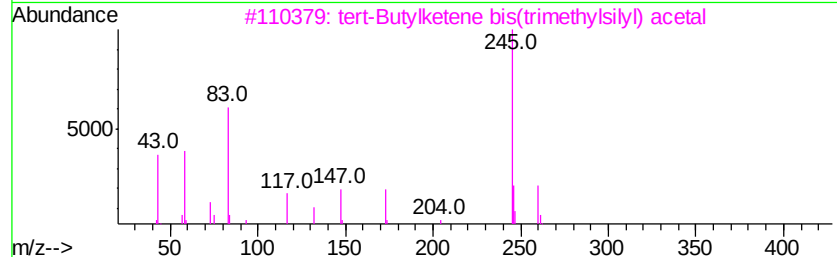
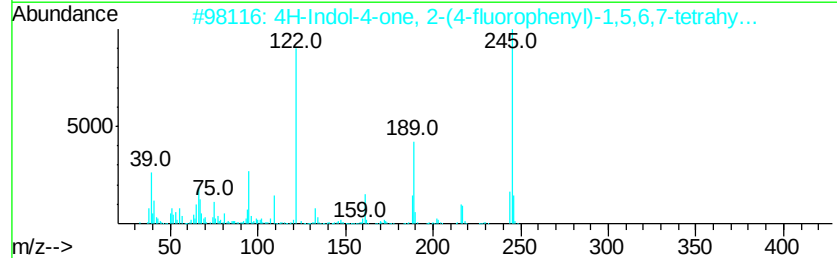
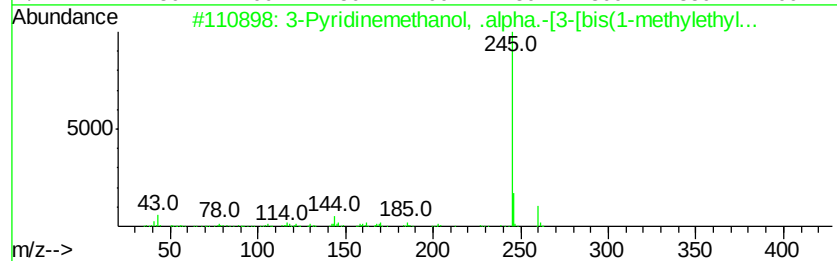
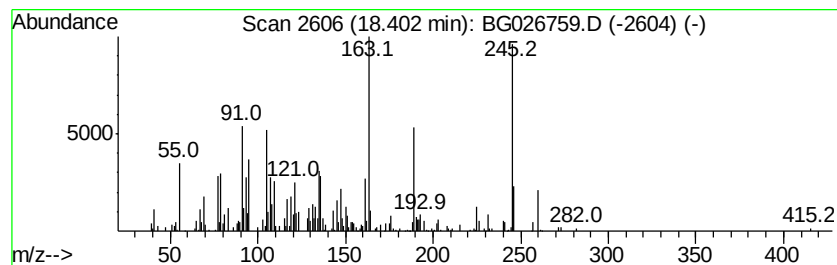
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.62 ng/ul	299852	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pyridinemethanol, .alpha.-[3-[...	260	C16H24N2O	1000337-80-3	38
2			4H-Indol-4-one, 2-(4-fluoropheny...	245	C14H12FN02	1000337-74-5	35
3			tert-Butylketene bis(trimethylsi...	260	C12H28O2Si2	031469-23-5	30
4			1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	25
5			4,8-Diethoxy-1,3-dimethyl-cycloh...	245	C15H19N02	1000301-21-1	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
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Misc :
ALS Vial : 17 Sample Multiplier: 1

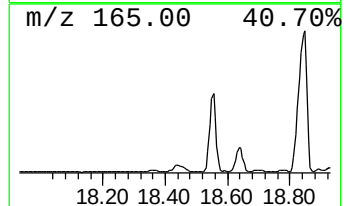
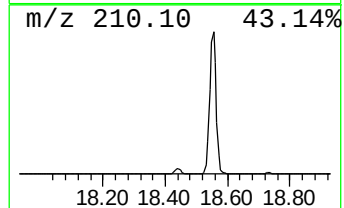
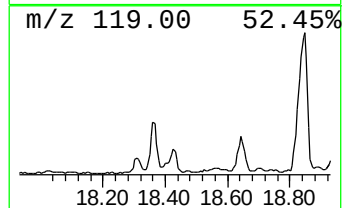
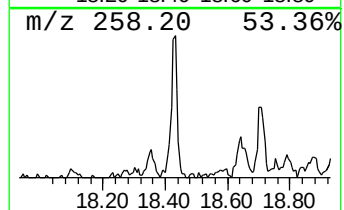
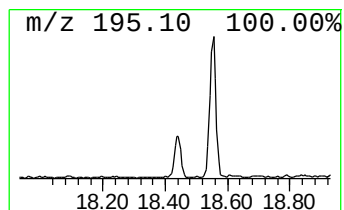
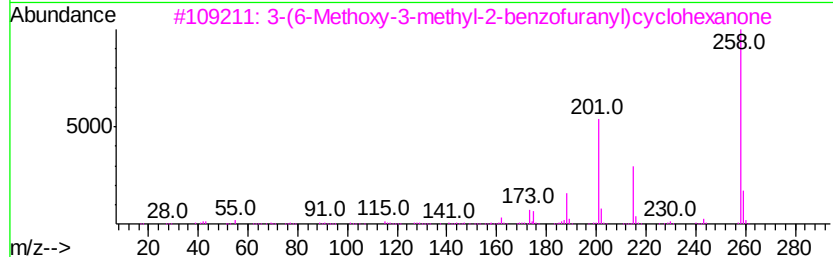
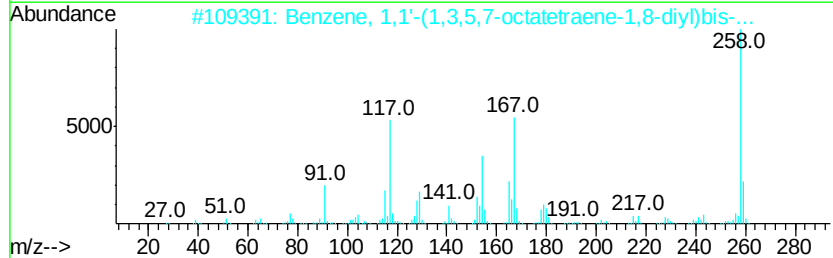
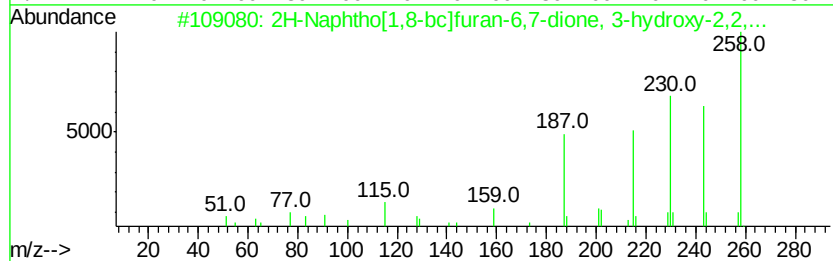
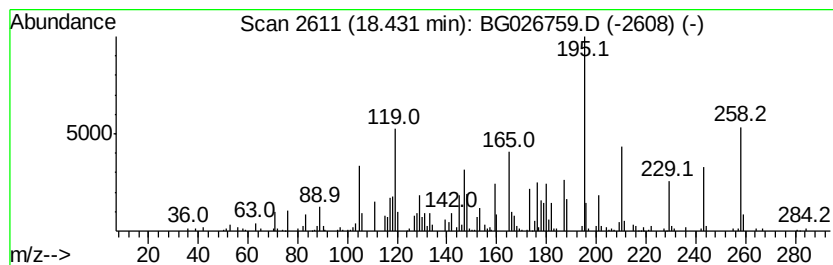
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.43	2.97 ng/ul	340055	Phenanthrene-d10	17.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Naphtho[1,8-bc]furan-6,7-dion...	258	C15H14O4	018142-17-1	18	
2	Benzene, 1,1'-(1,3,5,7-octatetra...	258	C20H18	022828-29-1	15	
3	3-(6-Methoxy-3-methyl-2-benzofur...	258	C16H18O3	1000239-79-6	14	
4	Androstan-3-ol, (3.beta.,5.beta.)-	276	C19H32O	015360-52-8	11	
5	3-Ethyl-2,6-diphenylpyridine	259	C19H17N	064292-67-7	11	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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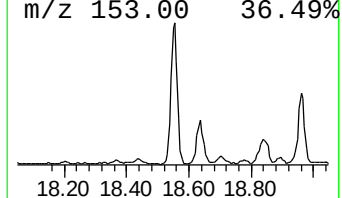
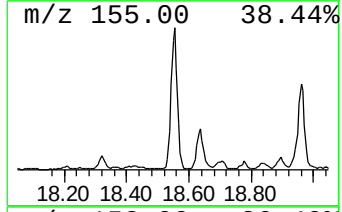
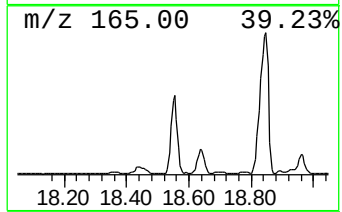
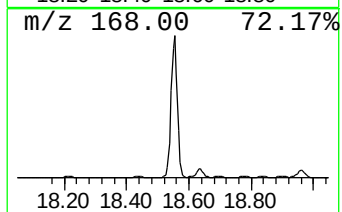
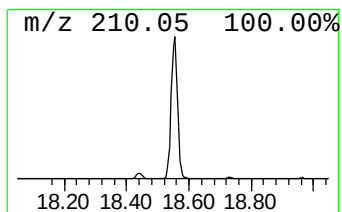
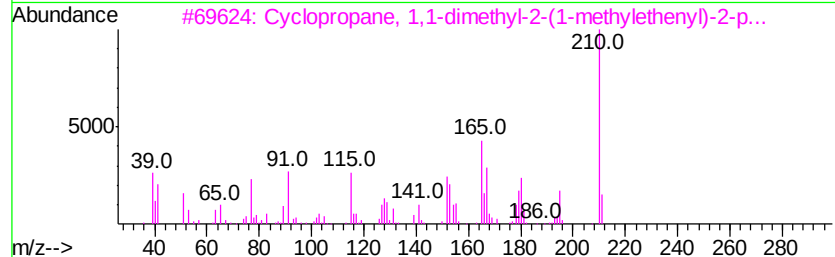
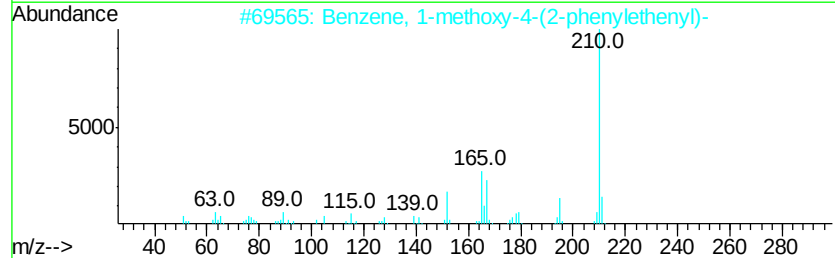
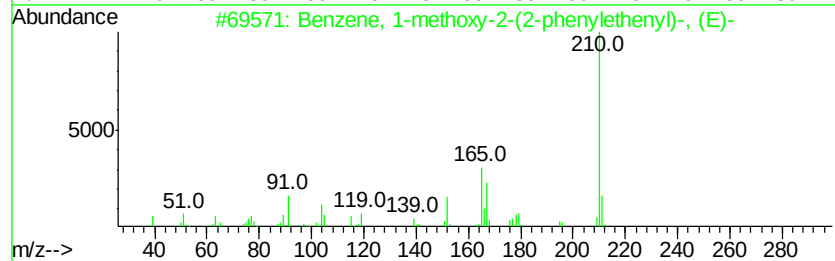
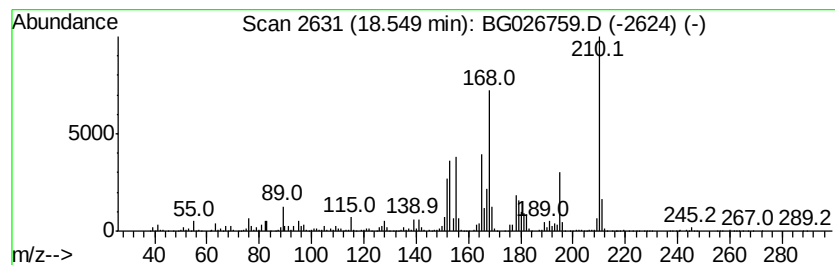
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methoxy-2-(2-phe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	19.33 ng/ul	2216070	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methoxy-2-(2-phenylet...	210	C15H14O	052805-92-2	89
2		Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	64
3		Cyclopropane, 1,1-dimethyl-2-(1-...	210	C16H18	1000268-54-1	46
4		3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	38
5		3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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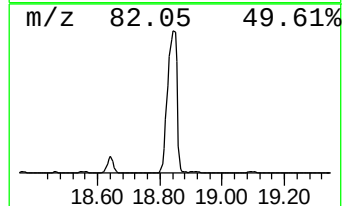
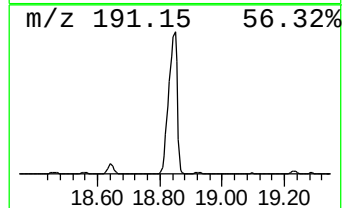
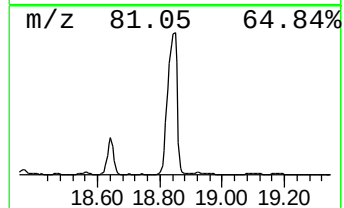
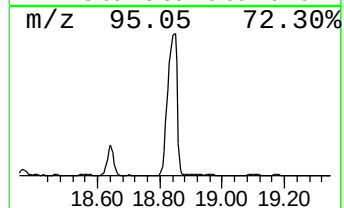
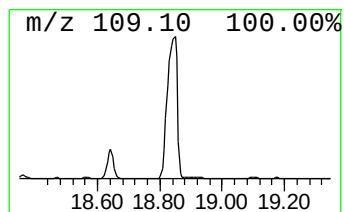
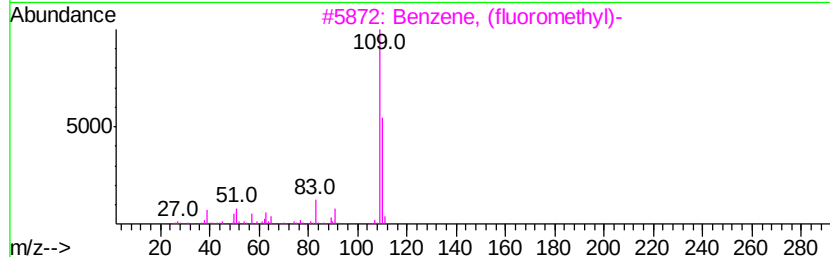
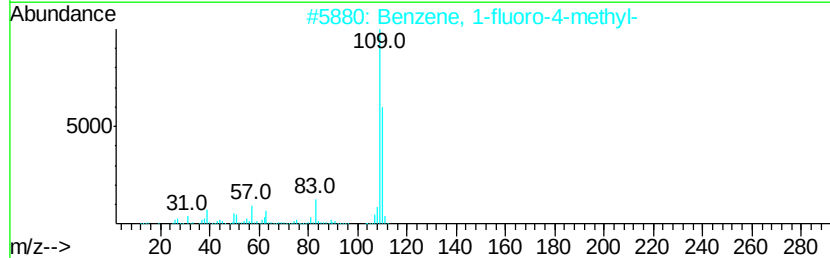
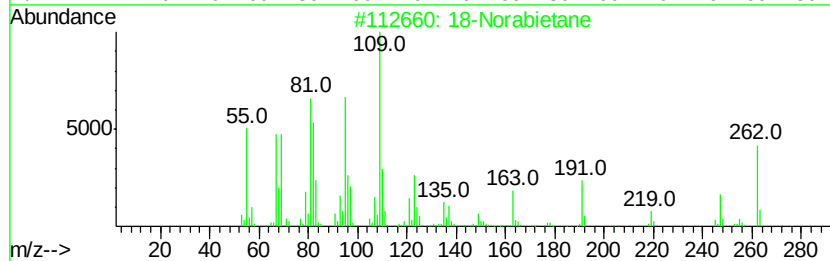
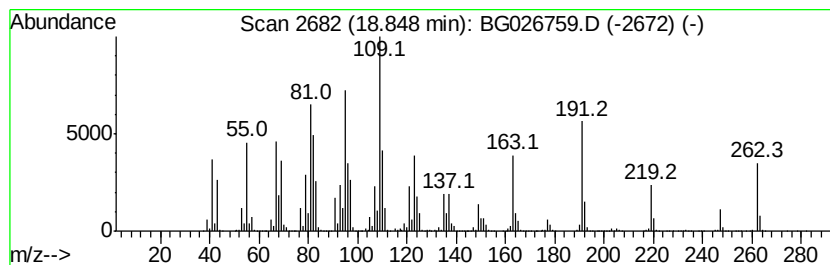
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 18-Norabietane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	520.28 ng/ul	59632700	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		18-Norabietane	262	C19H34	1000293-16-6	89
2		Benzene, 1-fluoro-4-methyl-	110	C7H7F	000352-32-9	22
3		Benzene, (fluoromethyl)-	110	C7H7F	000350-50-5	22
4		4-Fluorobenzylamine, N-(2-fluoro...	219	C13H11F2N	1000310-47-7	14
5		2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
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Sample : I2816-13
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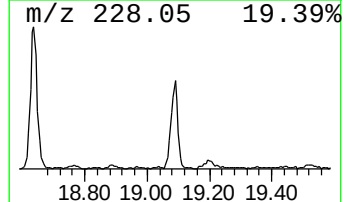
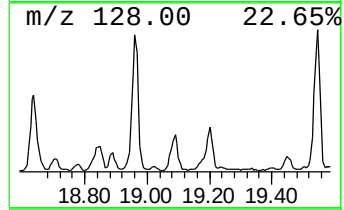
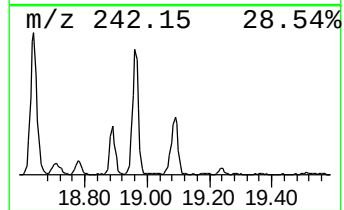
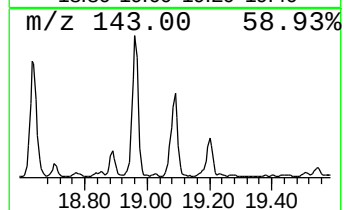
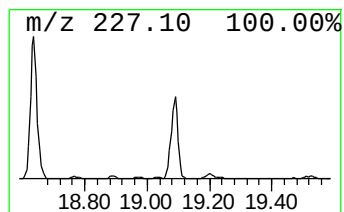
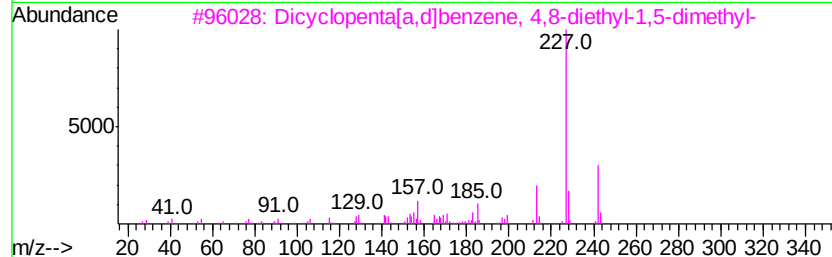
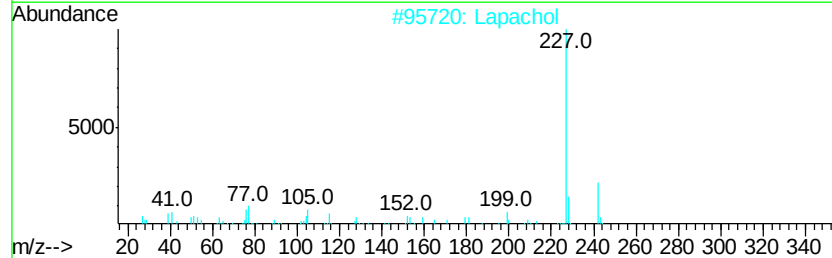
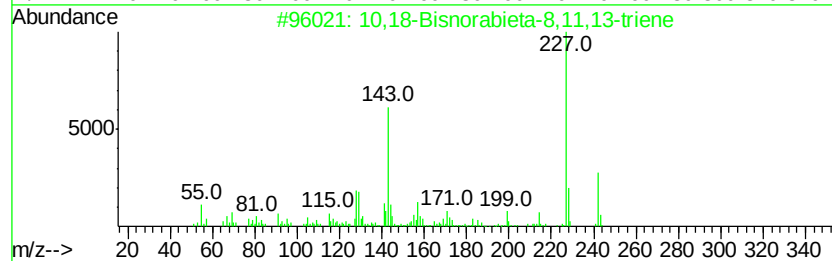
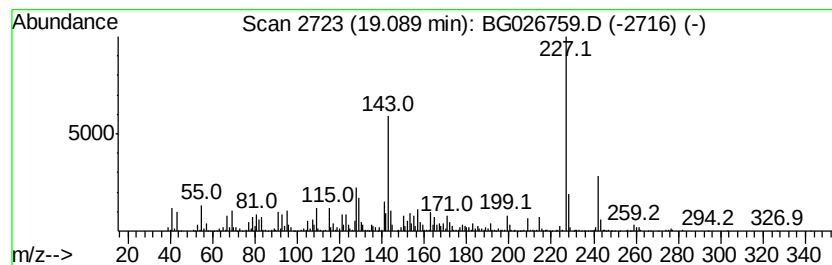
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 10,18-Bisnorabieta-8,11,13-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	15.94 ng/ul	1827480	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	93
2		Lapachol	242	C15H14O3	000084-79-7	55
3		Dicvclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	50
4		Propanamide, N-(1-naphthyl)-2,2-...	227	C15H17NO	1000307-20-2	49
5		s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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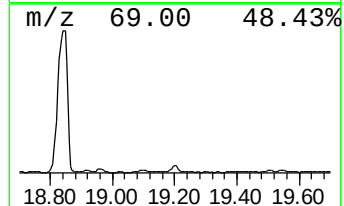
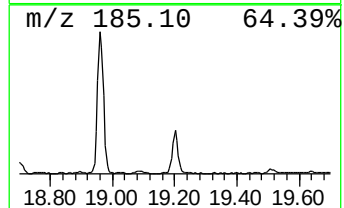
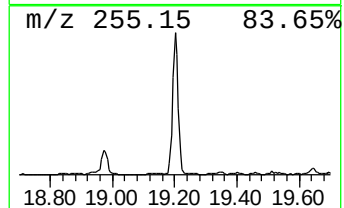
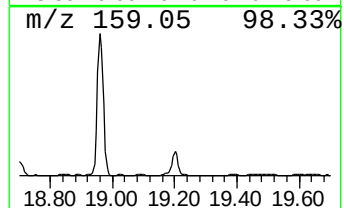
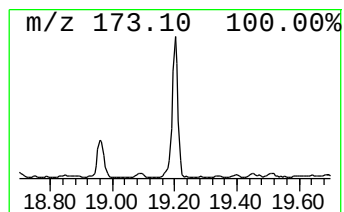
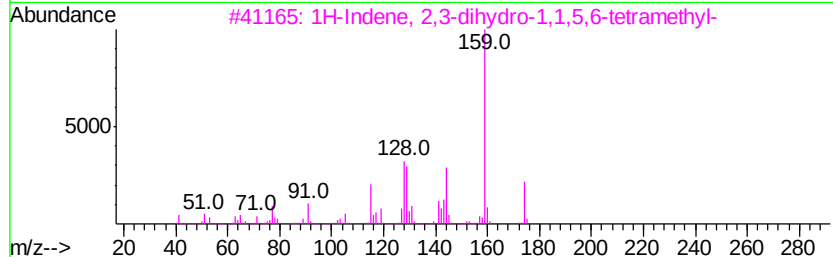
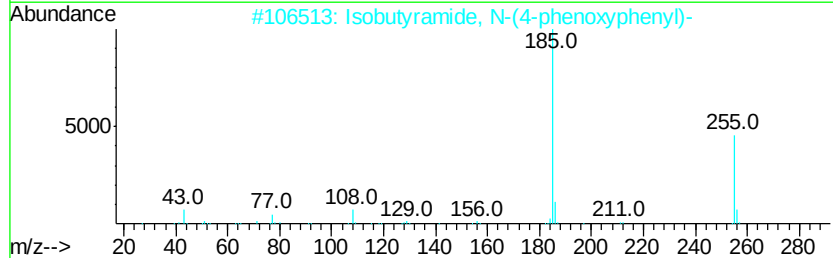
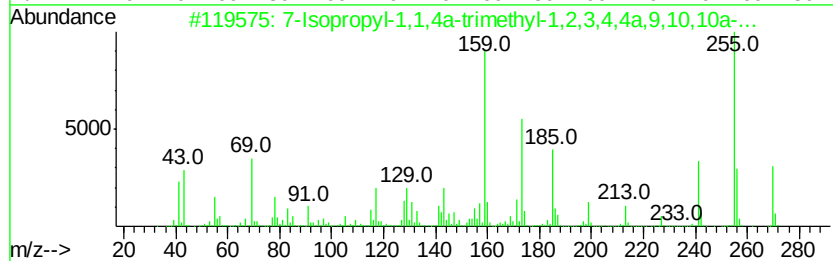
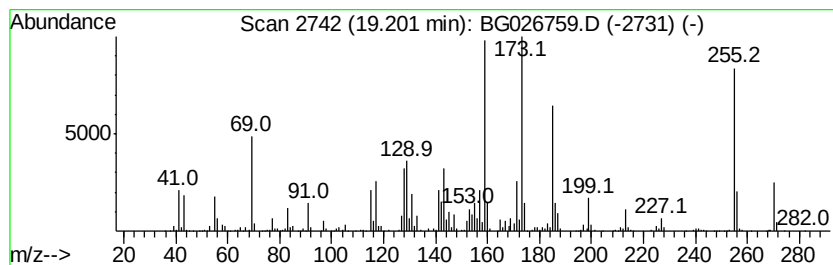
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 7-Isopropyl-1,1,4a-trimethy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	17.47 ng/ul	2002900	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	90
2		Isobutyramide, N-(4-phenoxyphenyl)-	255	C16H17NO2	1000339-96-7	25
3		1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	25
4		S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	22
5		Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
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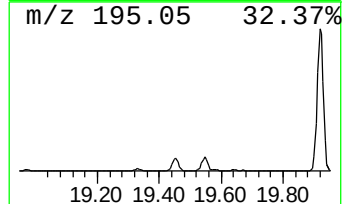
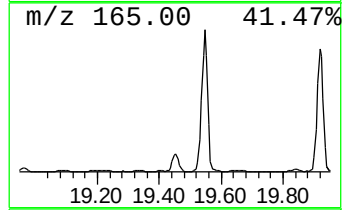
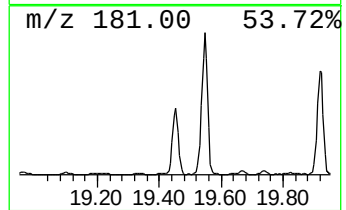
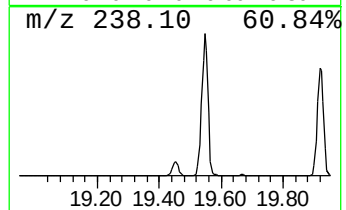
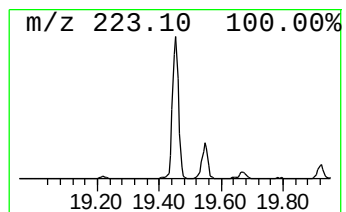
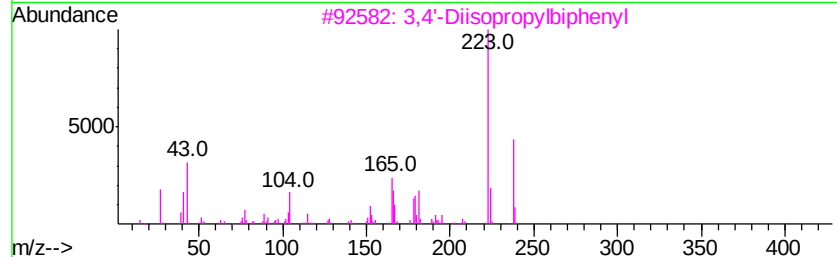
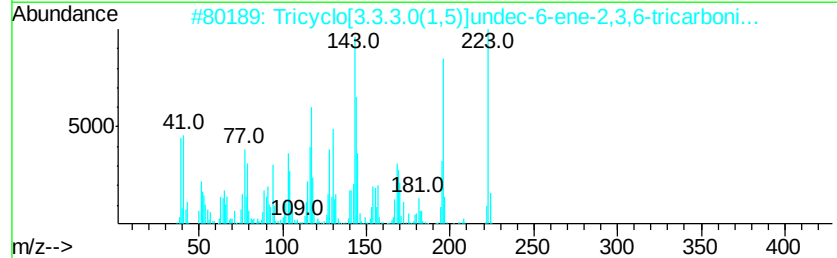
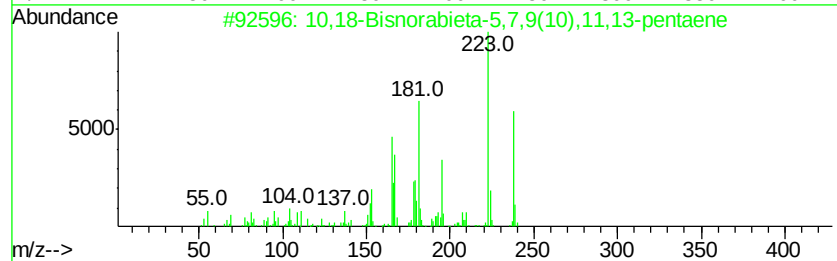
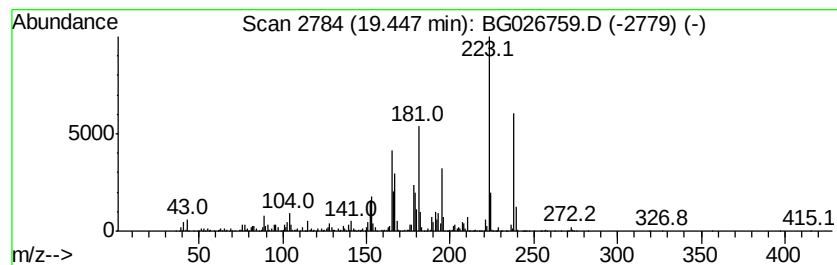
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	19.15 ng/ul	2194660	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	70
3		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	58
4		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	55
5		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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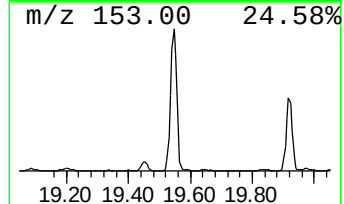
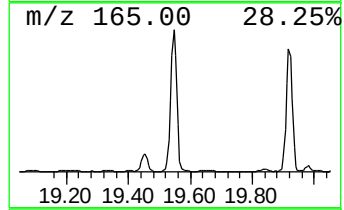
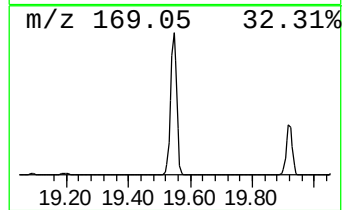
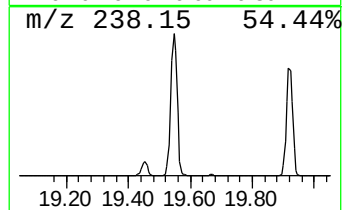
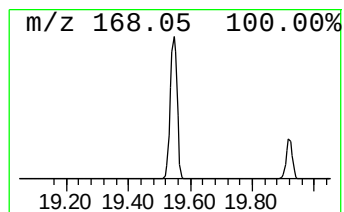
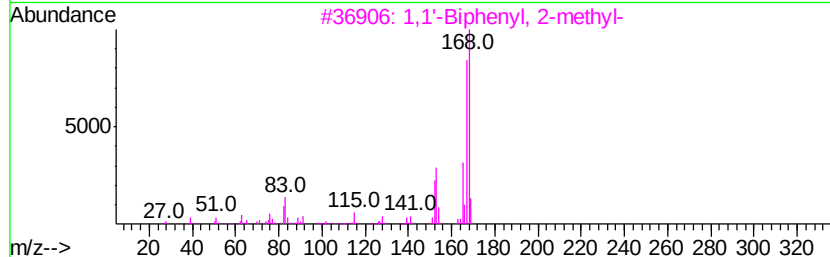
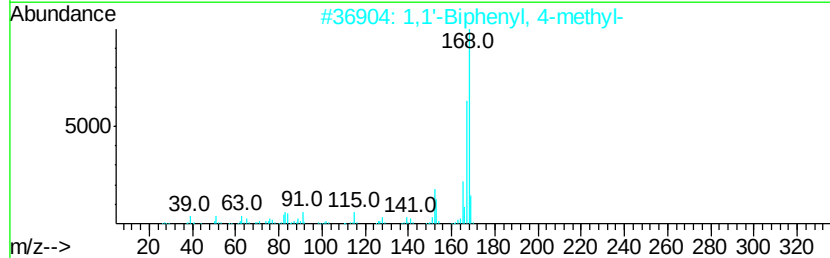
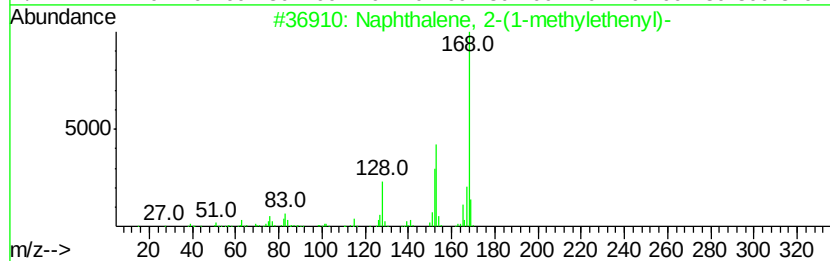
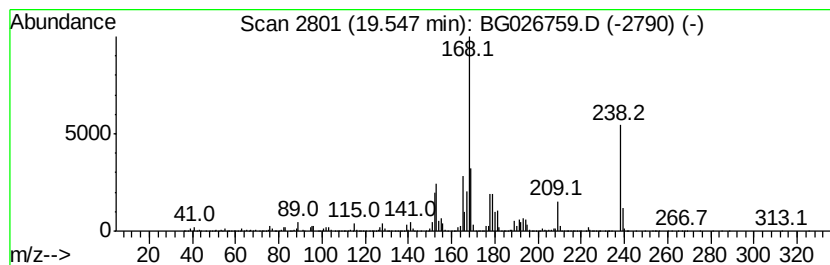
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Naphthalene, 2-(1-methyleth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	18.84 ng/ul	17980500	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	60
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	41
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5		Diphenylmethane	168	C13H12	000101-81-5	38



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT41

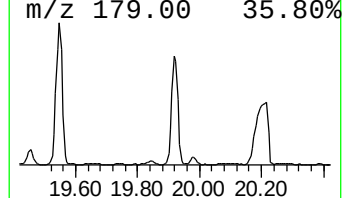
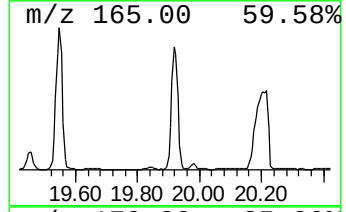
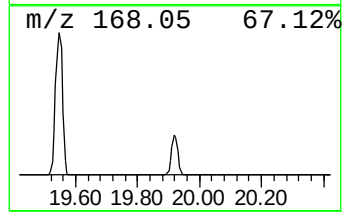
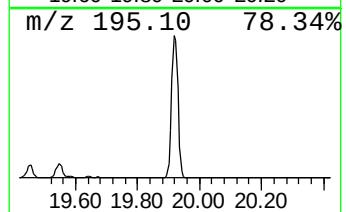
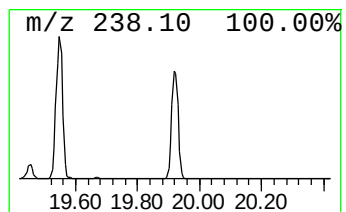
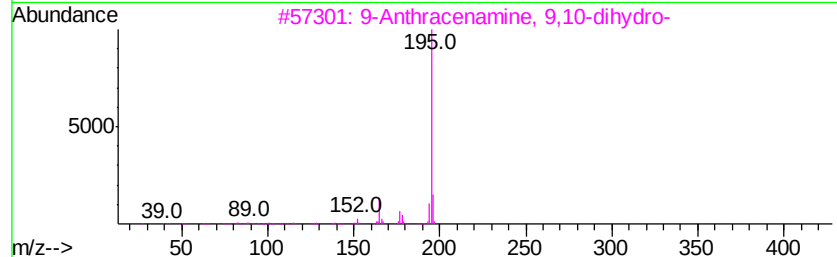
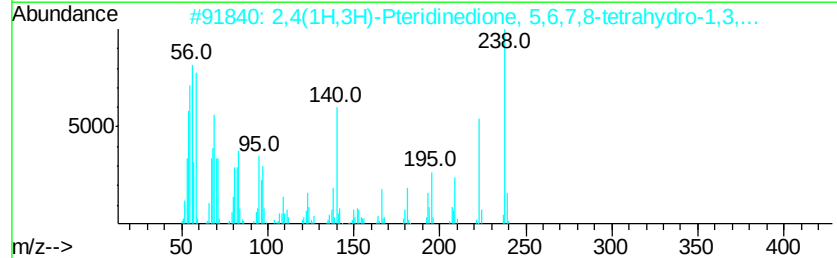
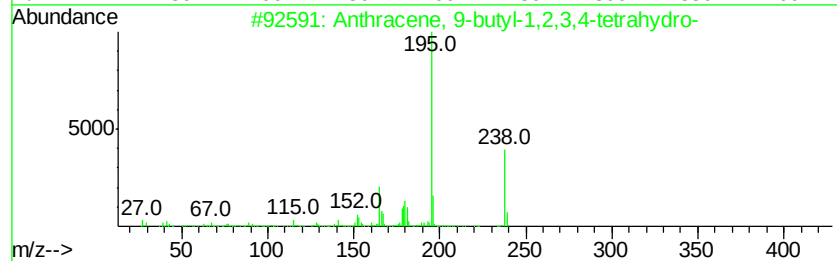
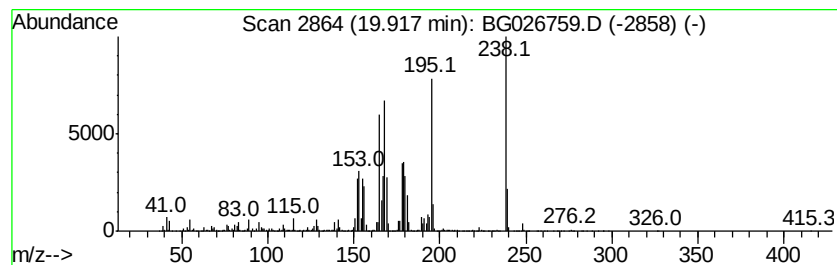
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Anthracene, 9-butyl-1,2,3,4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	12.90 ng/ul	12316800	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-butyl-1,2,3,4-tetr...	238	C18H22	1000151-39-2	76
2		2,4(1H,3H)-Pteridinedione, 5,6,7...	238	C11H18N4O2	037921-31-6	64
3		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	42
4		1H-Benz[flisoindol-3-amine, 1-im...	195	C12H9N3	065558-69-2	25
5		2,4-Dimethylcarbazole	195	C14H13N	1000326-01-2	18



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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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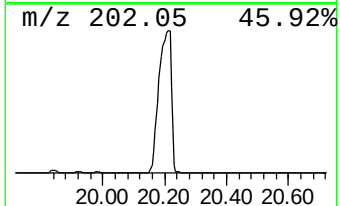
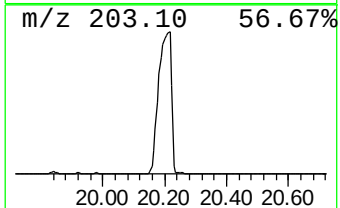
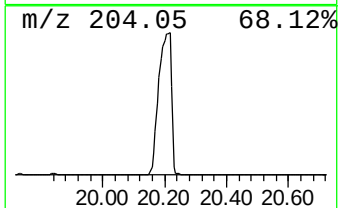
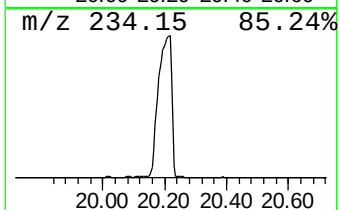
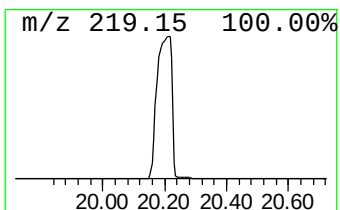
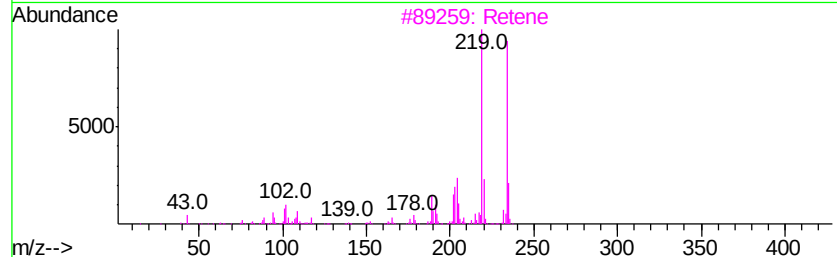
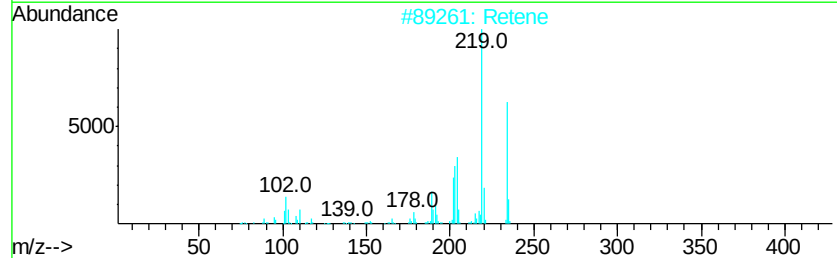
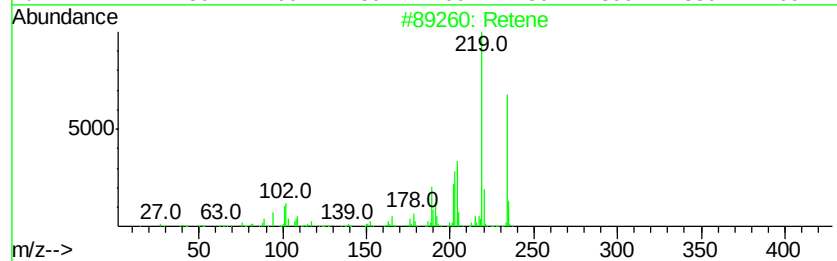
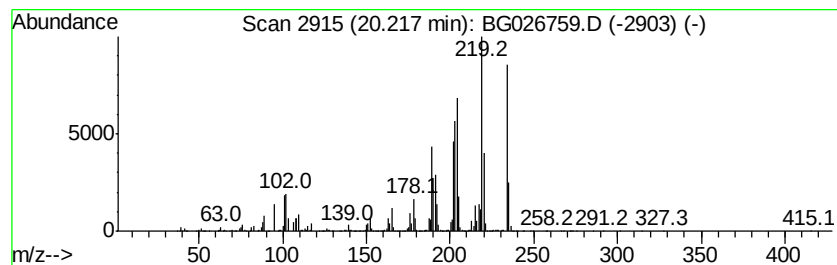
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Retene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	80.76 ng/ul	77096100	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	93
2		Retene	234	C18H18	000483-65-8	93
3		Retene	234	C18H18	000483-65-8	93
4		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	90
5		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	90



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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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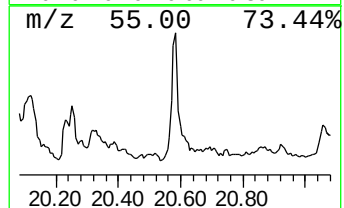
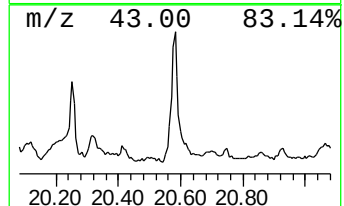
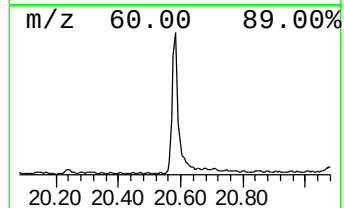
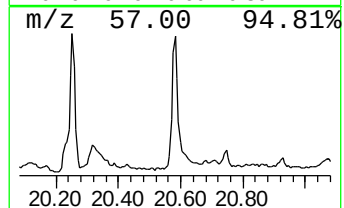
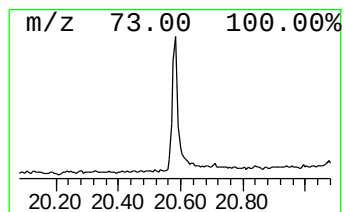
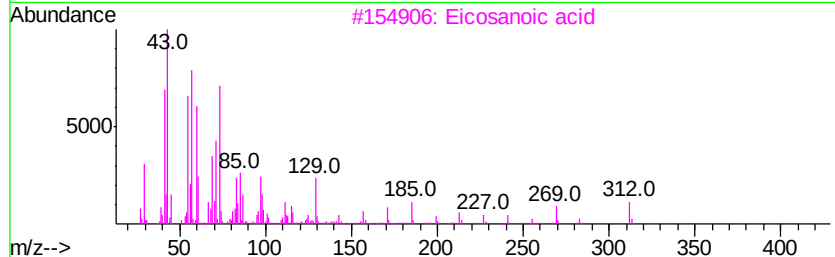
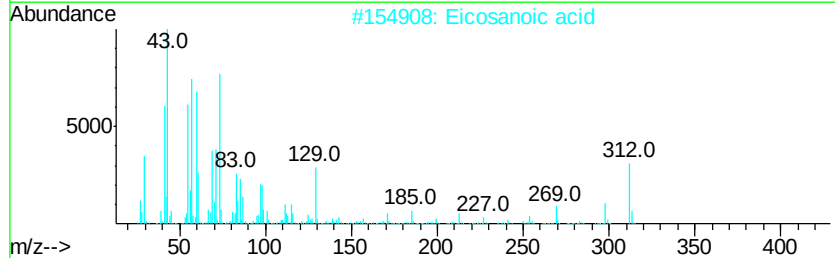
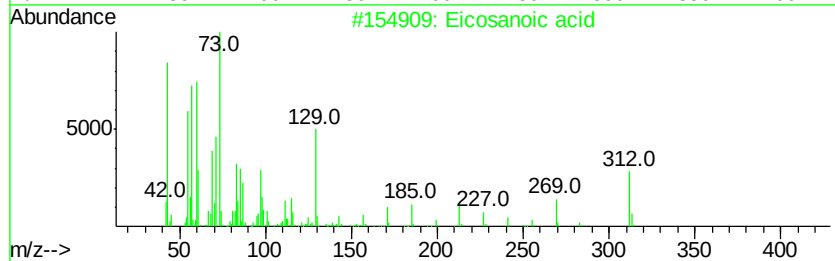
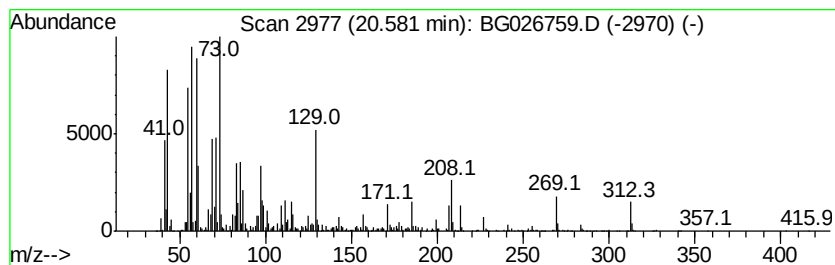
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Eicosanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	2.78 ng/ul	2657180	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid	312	C20H40O2	000506-30-9	95
2		Eicosanoic acid	312	C20H40O2	000506-30-9	95
3		Eicosanoic acid	312	C20H40O2	000506-30-9	94
4		Eicosanoic acid	312	C20H40O2	000506-30-9	93
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	93



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ALS Vial : 17 Sample Multiplier: 1

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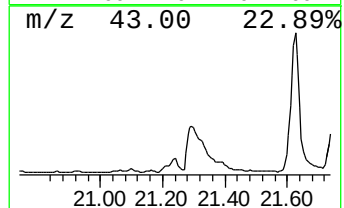
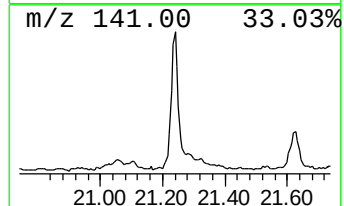
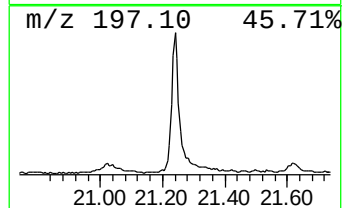
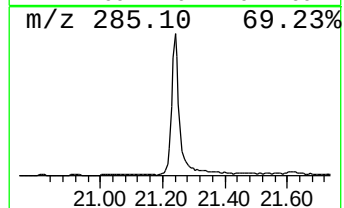
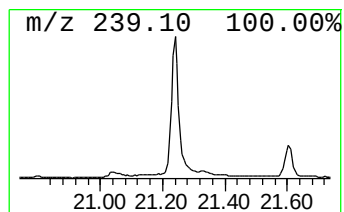
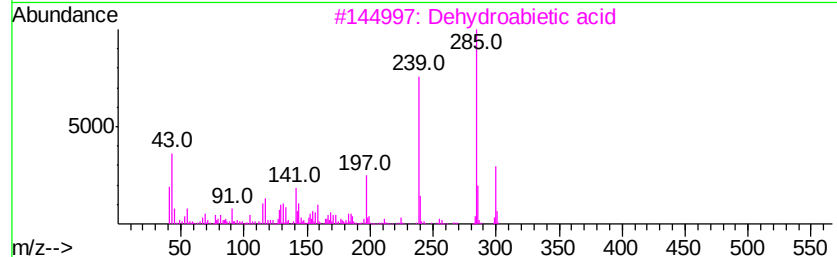
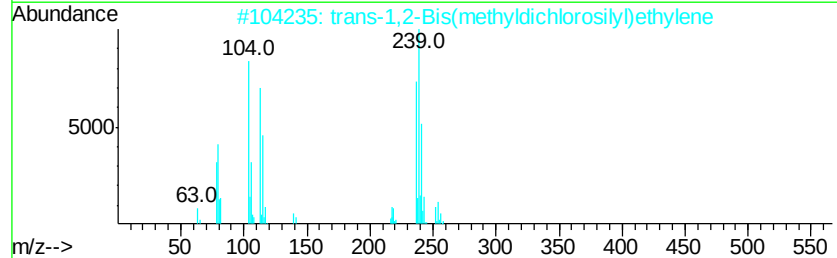
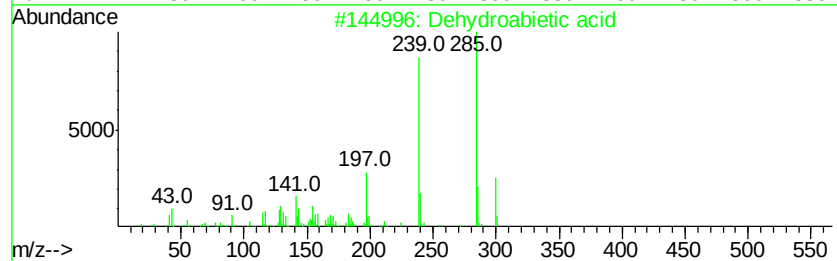
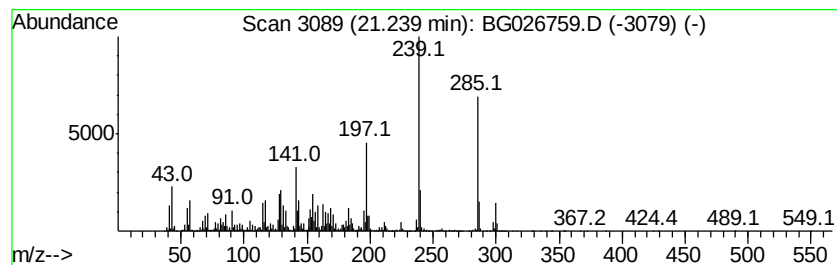
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Dehydroabietic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	5.26 ng/ul	5021550	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2		trans-1,2-Bis(methyldichlorosilyl)ethylen...	252	C4H8Cl4Si2	065899-10-7	92
3		Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4		Dehydroabietic acid	300	C20H28O2	001740-19-8	89
5		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70



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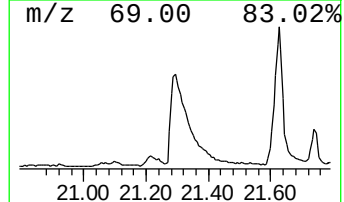
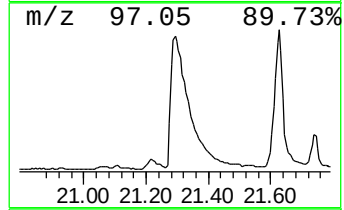
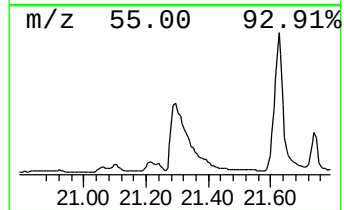
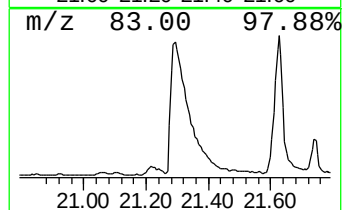
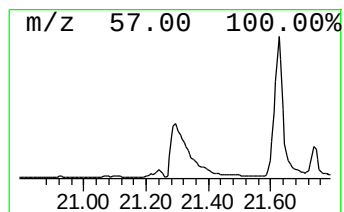
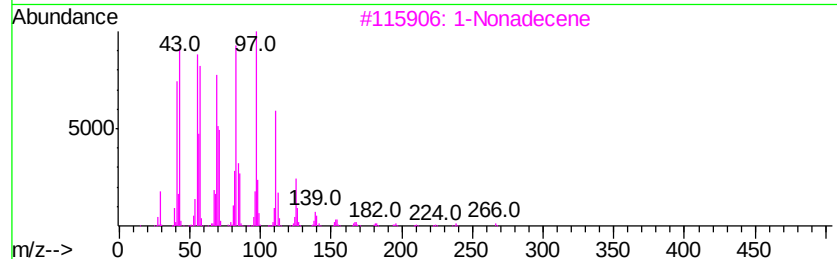
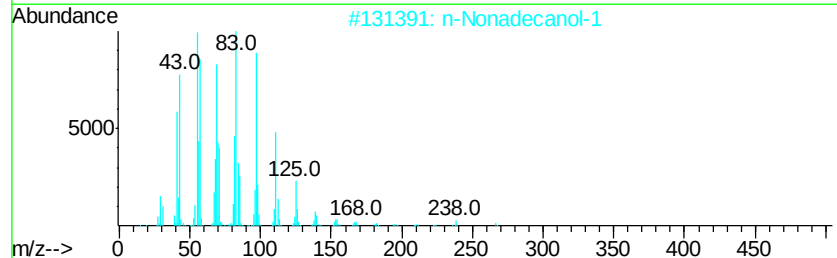
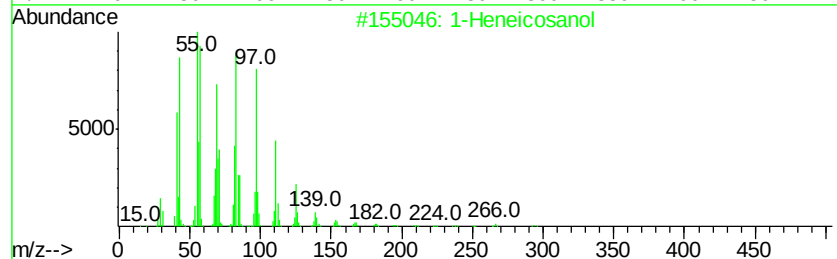
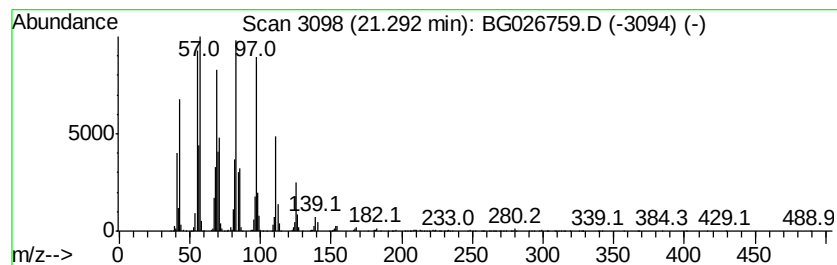
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	12.42 ng/ul	11854700	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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Instrument :
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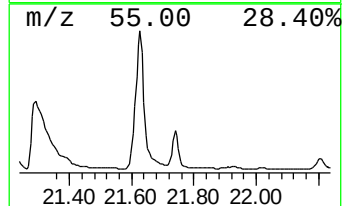
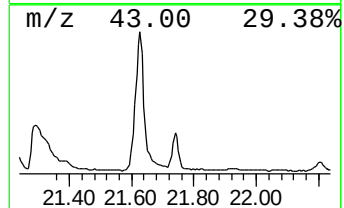
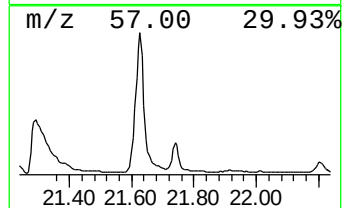
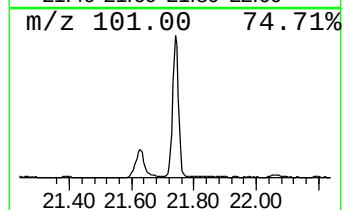
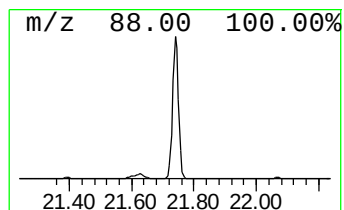
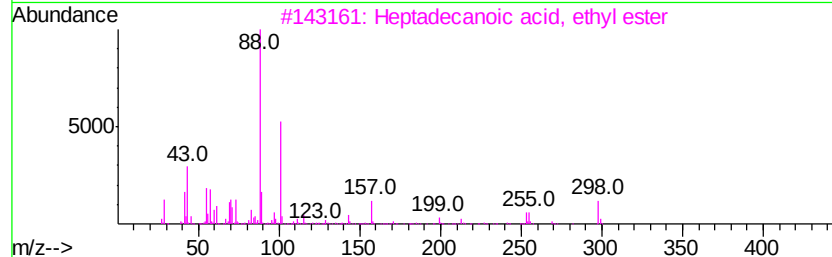
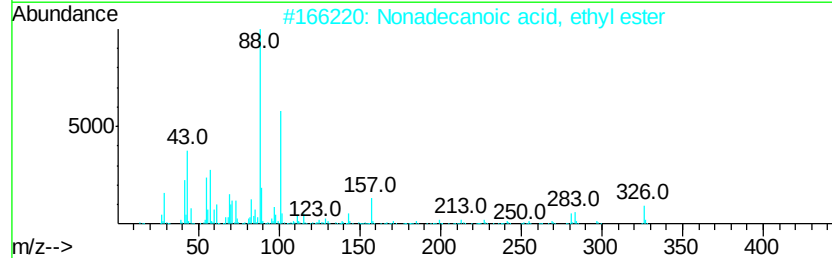
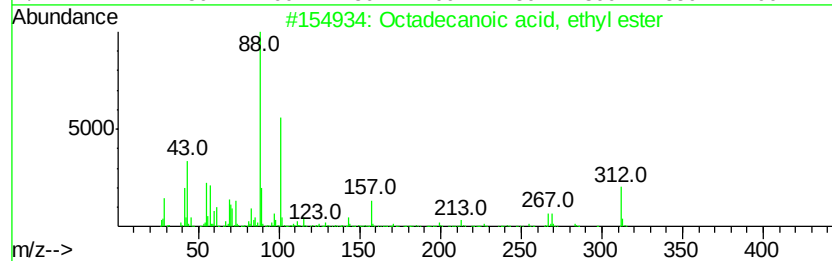
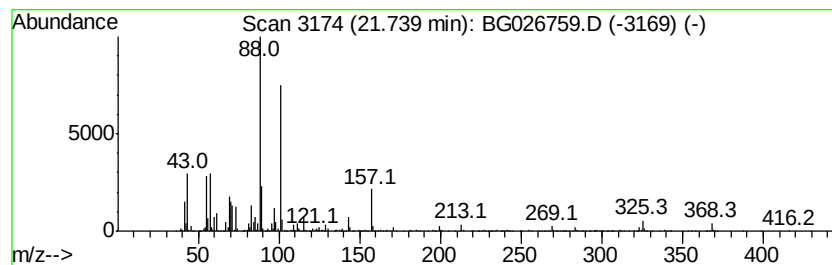
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Octadecanoic acid, ethyl ester Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.16 ng/ul	3969470	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	87
2		Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	87
3		Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	86
4		Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	80
5		Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	78



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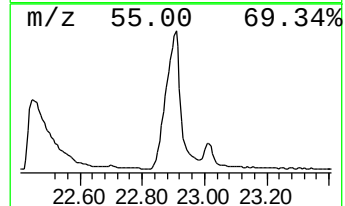
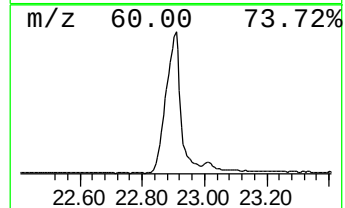
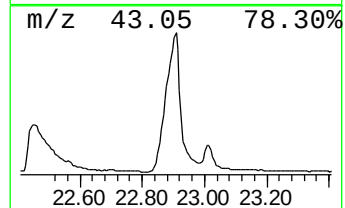
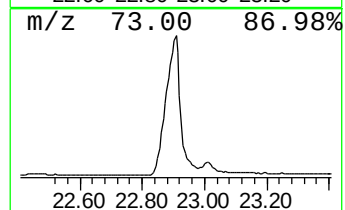
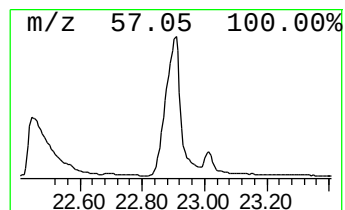
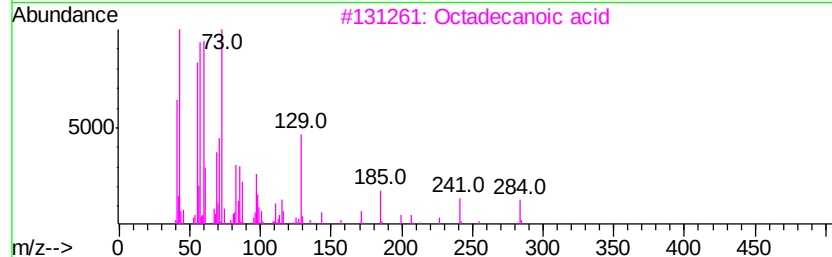
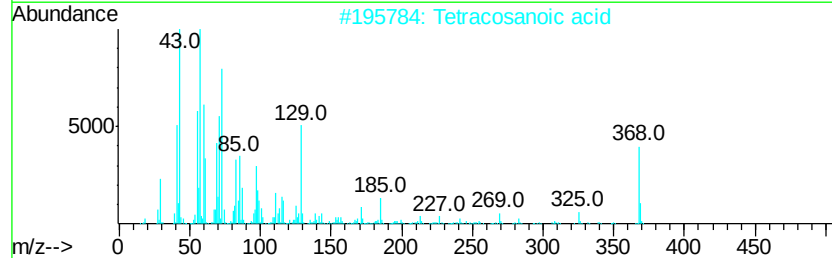
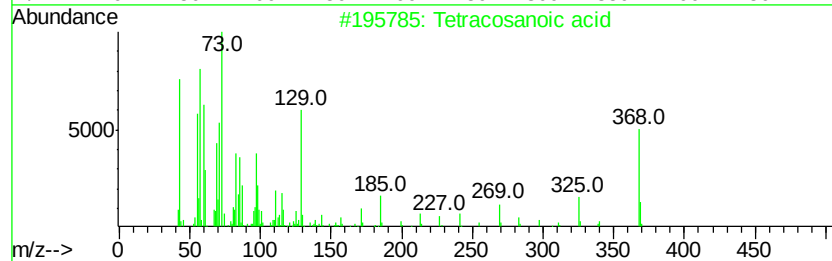
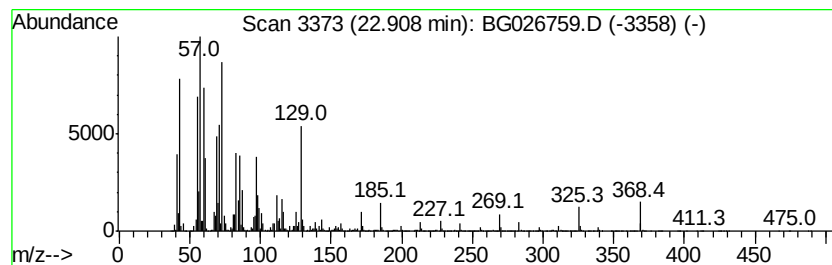
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Tetracosanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	33.69 ng/ul	32163300	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		Hexacosyl acetate	424	C28H56O2	000822-32-2	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT41

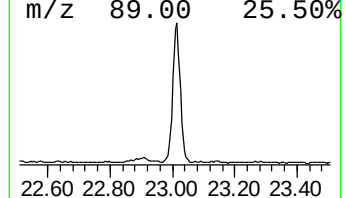
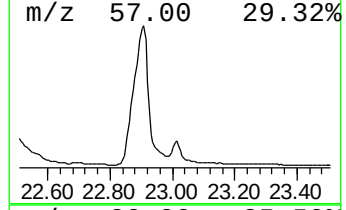
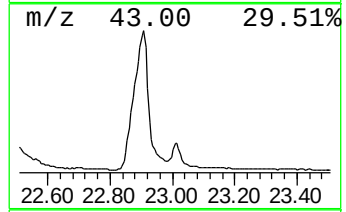
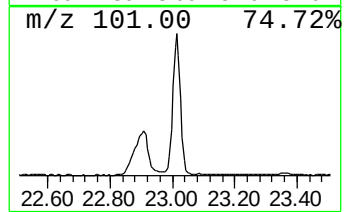
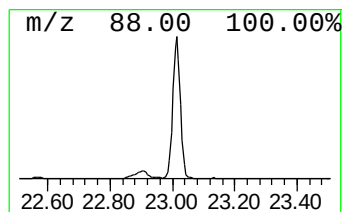
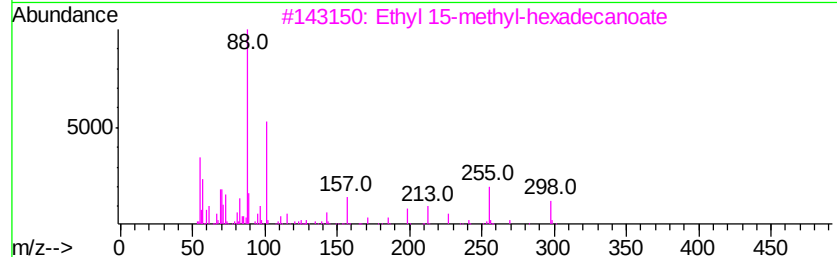
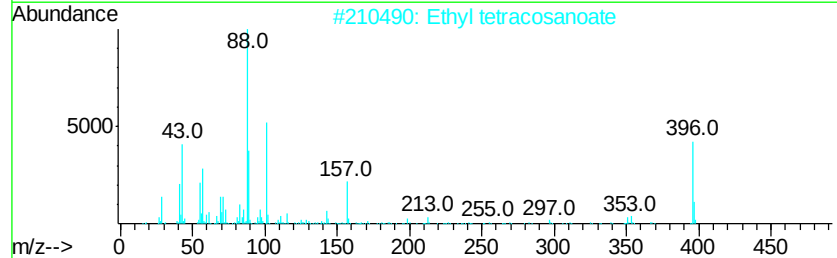
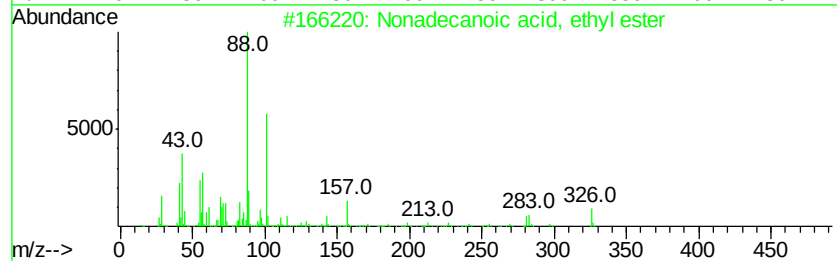
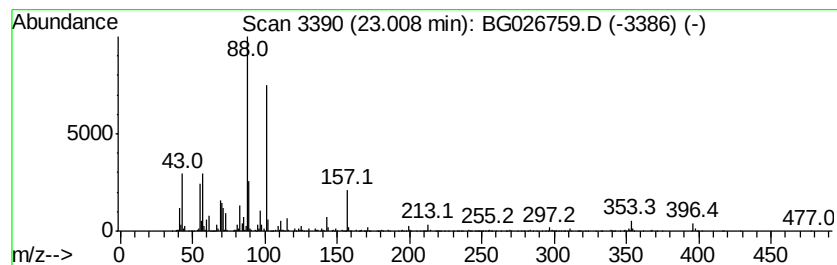
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Nonadecanoic acid, ethyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	5.26 ng/ul	5025730	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	93
2		Ethyl tetracosanoate	396	C26H52O2	024634-95-5	90
3		Ethyl 15-methyl-hexadecanoate	298	C19H38O2	1000336-64-5	78
4		Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	78
5		Methyl 7-O-acetyl-2,3,4,6-tetra-...	322	C14H26O8	084564-14-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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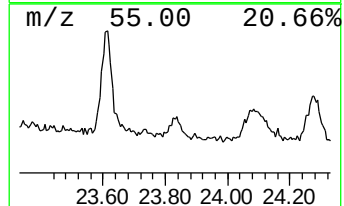
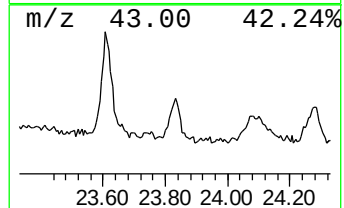
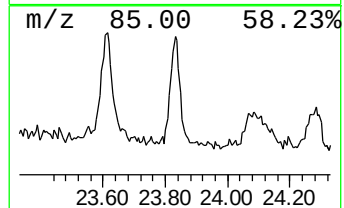
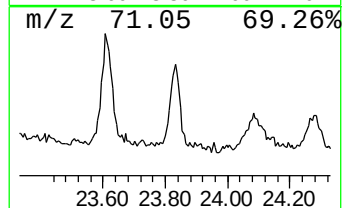
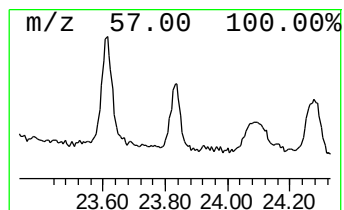
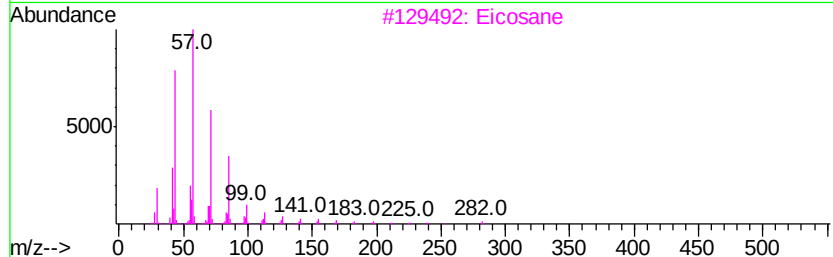
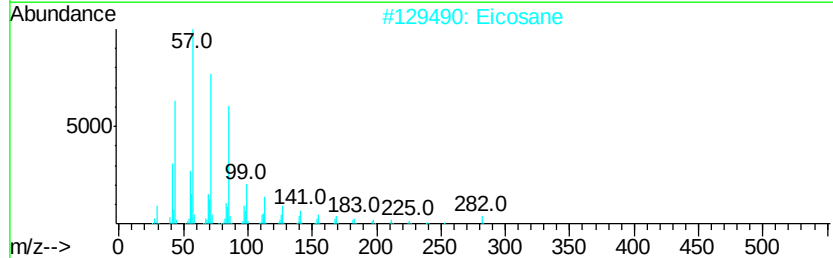
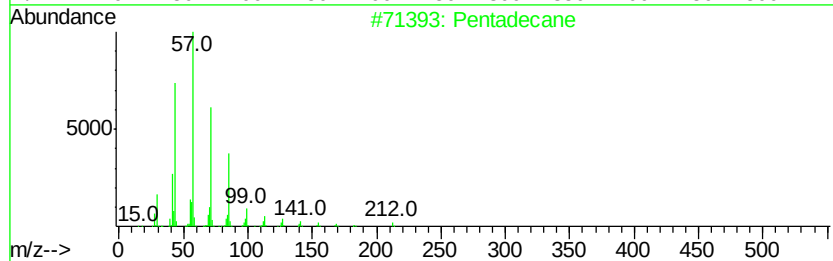
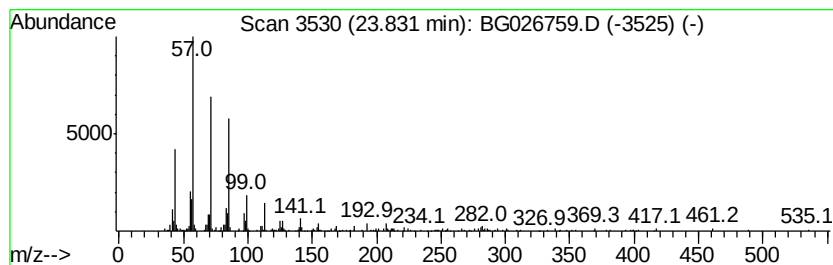
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.41 ng/ul	323865	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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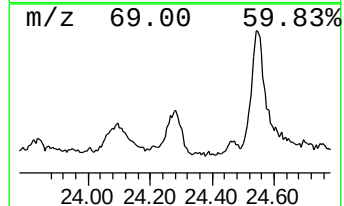
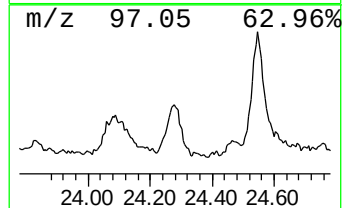
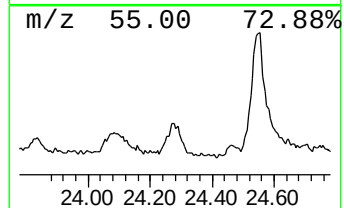
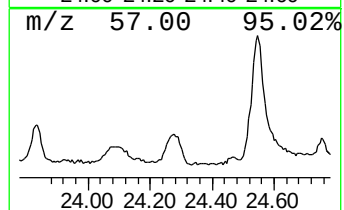
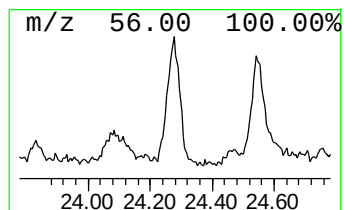
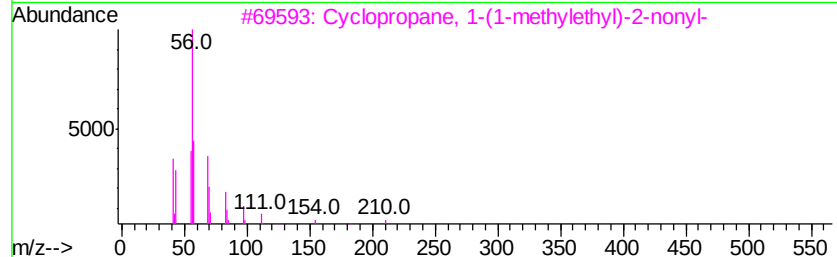
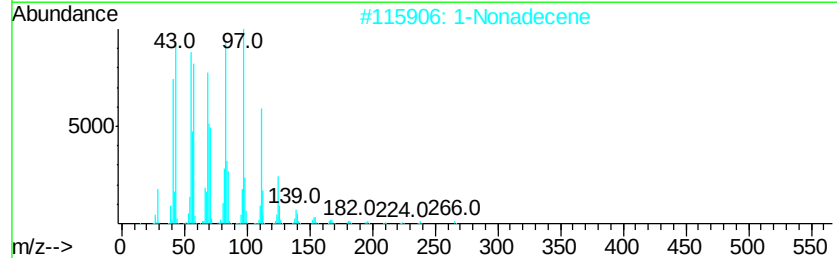
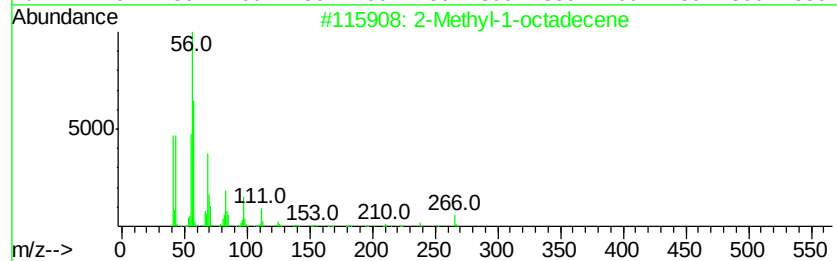
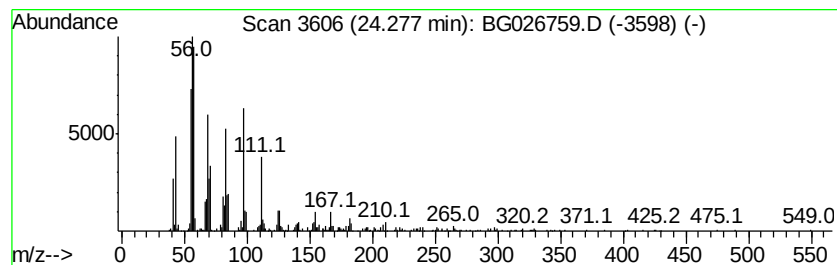
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	5.57 ng/ul	747704	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-1-octadecene	266	C19H38	061868-20-0	83
2			1-Nonadecene	266	C19H38	018435-45-5	53
3			Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	53
4			Heneicosyl heptafluorobutyrat	508	C25H43F7O2	1000351-83-8	46
5			2-Undecene, 6-methyl-, (Z)-	168	C12H24	074630-43-6	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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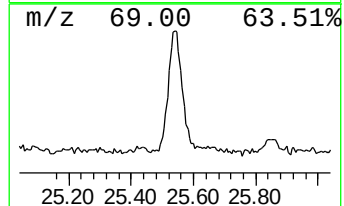
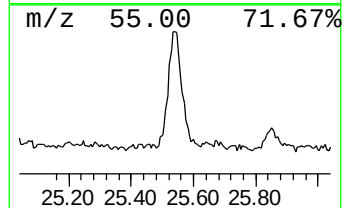
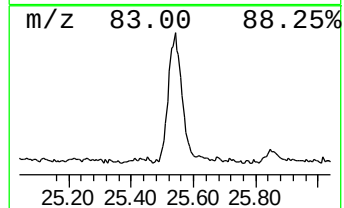
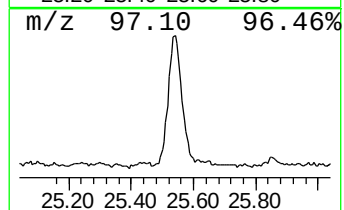
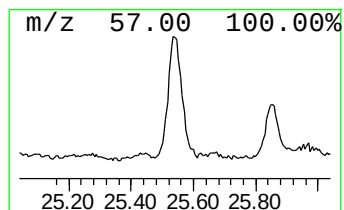
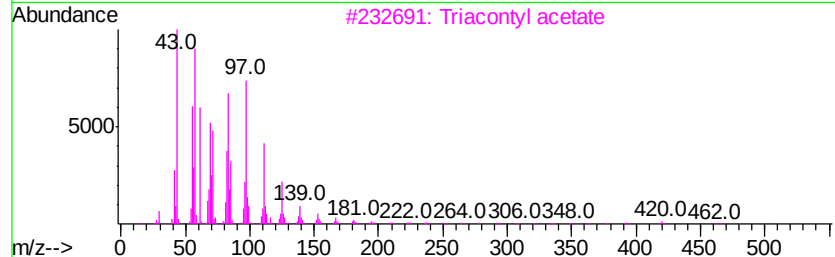
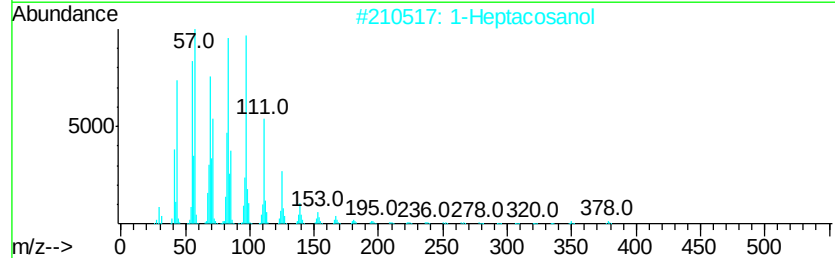
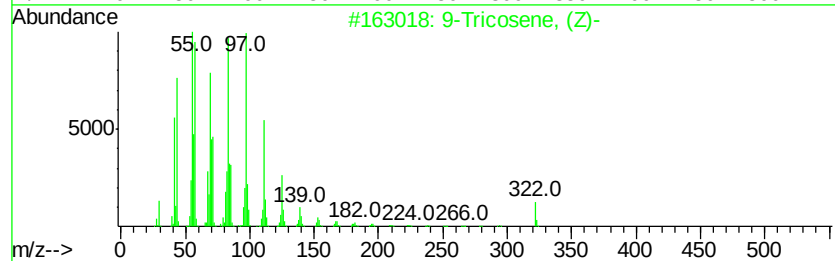
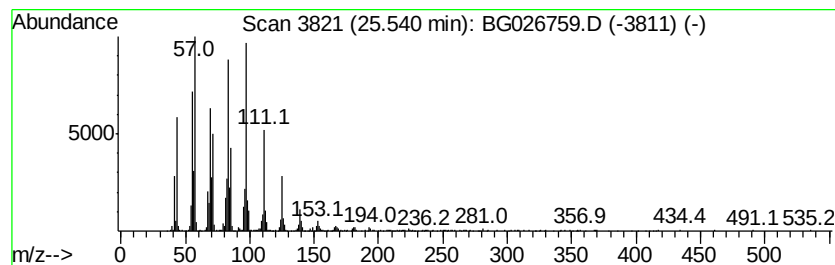
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	12.35 ng/ul	1657470	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Triacontyl acetate	480	C32H64O2	041755-58-2	94
4		Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
Data File : BG026759.D
Acq On : 28 Apr 2017 22:57
Operator : SJ/MA
Sample : I2816-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHT41

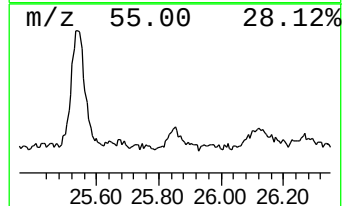
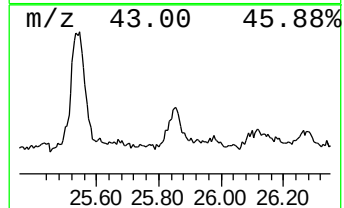
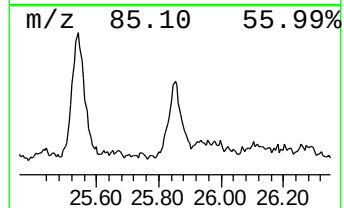
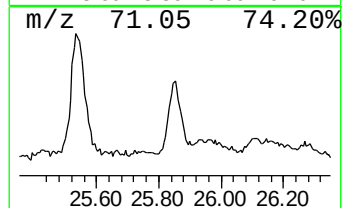
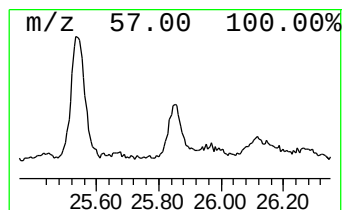
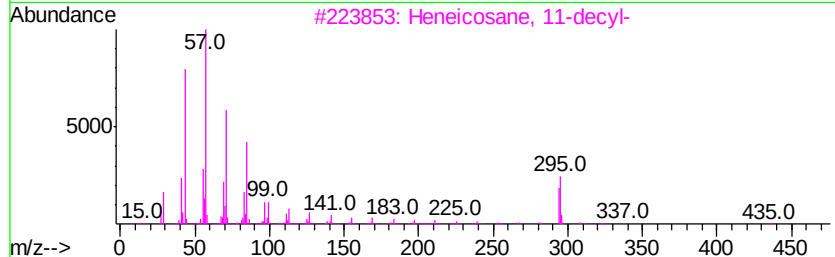
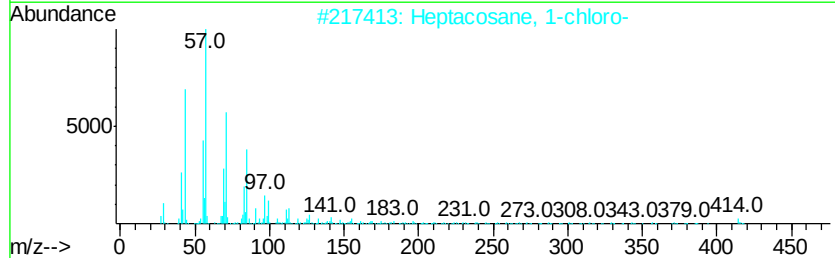
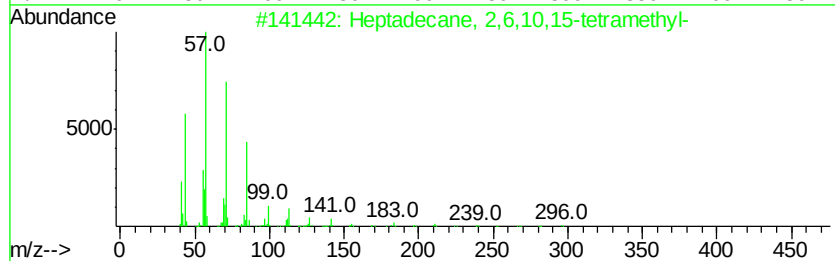
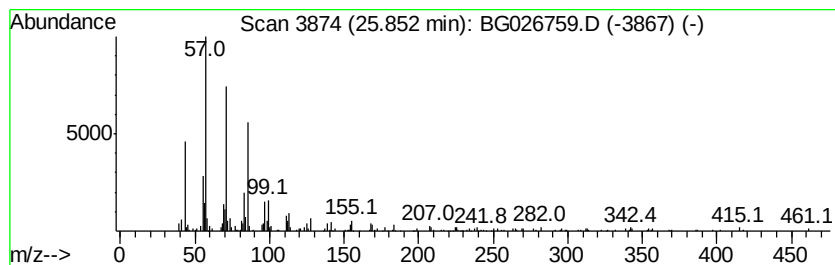
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.22 ng/ul	298100	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042817\
 Data File : BG026759.D
 Acq On : 28 Apr 2017 22:57
 Operator : SJ/MA
 Sample : I2816-13
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	7.43	2.7	ng/ul	135460	1	8.01	1019600	20.0
Vanillin	13.54	3.5	ng/ul	417600	3	14.62	2411150	20.0
Longifolene	13.90	4.3	ng/ul	520197	3	14.62	2411150	20.0
unknown-01	14.38	3.4	ng/ul	412230	3	14.62	2411150	20.0
Naphthalene, 1,2,...	14.93	2.7	ng/ul	325513	3	14.62	2411150	20.0
(DEL) Alkane: Str...	16.31	6.3	ng/ul	718180	4	17.36	2292350	20.0
unknown-02	18.03	2.8	ng/ul	319243	4	17.36	2292350	20.0
n-Hexadecanoic acid	18.24	5.3	ng/ul	613254	4	17.36	2292350	20.0
1,3,6,10-Cyclotet...	18.31	2.6	ng/ul	300457	4	17.36	2292350	20.0
1,3,5-Triazin-2-a...	18.36	25.1	ng/ul	2880780	4	17.36	2292350	20.0
unknown-03	18.40	2.6	ng/ul	299852	4	17.36	2292350	20.0
unknown-04	18.43	3.0	ng/ul	340055	4	17.36	2292350	20.0
Benzene, 1-methox...	18.55	19.3	ng/ul	2216070	4	17.36	2292350	20.0
4b,8-Dimethyl-2-i...	18.70	4.4	ng/ul	502044	4	17.36	2292350	20.0
18-Norabietane	18.85	520.3	ng/ul	59632700	4	17.36	2292350	20.0
10,18-Bisnorabiet...	19.09	15.9	ng/ul	1827480	4	17.36	2292350	20.0
7-Isopropyl-1,1,4...	19.20	17.5	ng/ul	2002900	4	17.36	2292350	20.0
10,18-Bisnorabiet...	19.45	19.1	ng/ul	2194660	4	17.36	2292350	20.0
Naphthalene, 2-(1...	19.55	18.8	ng/ul	17980500	5	21.60	19092100	20.0
Anthracene, 9-but...	19.92	12.9	ng/ul	12316800	5	21.60	19092100	20.0
Retene	20.22	80.8	ng/ul	77096100	5	21.60	19092100	20.0
Eicosanoic acid	20.58	2.8	ng/ul	2657180	5	21.60	19092100	20.0
Dehydroabietic acid	21.24	5.3	ng/ul	5021550	5	21.60	19092100	20.0
1-Heneicosanol	21.29	12.4	ng/ul	11854700	5	21.60	19092100	20.0
Octadecanoic acid...	21.74	4.2	ng/ul	3969470	5	21.60	19092100	20.0
Tetracosanoic acid	22.91	33.7	ng/ul	32163300	5	21.60	19092100	20.0
Nonadecanoic acid...	23.01	5.3	ng/ul	5025730	5	21.60	19092100	20.0
(DEL) Alkane: Str...	23.83	2.4	ng/ul	323865	6	24.77	2683210	20.0
(DEL) Alkane: Str...	24.28	5.6	ng/ul	747704	6	24.77	2683210	20.0
(DEL) Alkane: Str...	25.54	12.4	ng/ul	1657470	6	24.77	2683210	20.0
(DEL) Alkane: Str...	25.85	2.2	ng/ul	298100	6	24.77	2683210	20.0