

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026840.D
 Acq On : 2 May 2017 12:53
 Operator : SJ/MA
 Sample : I2867-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT78

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	3.424	54	57	65	rVB4	29823	48072	0.97%	0.083%
2	7.185	690	697	712	rBV	581304	1103405	22.38%	1.895%
3	7.332	715	722	732	rVB	535704	874063	17.72%	1.501%
4	7.549	752	759	772	rVB	606145	1089935	22.10%	1.872%
5	8.007	831	837	849	rVB	543447	916685	18.59%	1.574%
6	8.724	952	959	979	rBV	730563	1419569	28.79%	2.438%
7	9.165	1028	1034	1047	rVB	642593	1151817	23.36%	1.978%
8	9.887	1151	1157	1175	rVB	499152	943001	19.12%	1.619%
9	10.440	1243	1251	1273	rVB	756161	1509355	30.61%	2.592%
10	10.810	1306	1314	1326	rVB	935774	1687649	34.22%	2.898%
11	10.939	1329	1336	1352	rBV	718615	1400594	28.40%	2.405%
12	12.202	1550	1551	1557	rVB3	5512	7374	0.15%	0.013%
13	12.291	1562	1566	1573	rVB4	4164	7325	0.15%	0.013%
14	12.390	1578	1583	1594	rVB4	15688	33040	0.67%	0.057%
15	12.614	1617	1621	1625	rBV4	5356	6865	0.14%	0.012%
16	13.231	1722	1726	1733	rBV6	8625	14706	0.30%	0.025%
17	13.448	1756	1763	1767	rVB7	3534	6713	0.14%	0.012%
18	13.524	1771	1776	1780	rVV7	4070	8455	0.17%	0.015%
19	13.595	1786	1788	1796	rVB5	5992	8732	0.18%	0.015%
20	13.842	1827	1830	1838	rVB5	3308	6910	0.14%	0.012%
21	14.024	1853	1861	1865	rVV	1453927	2152494	43.65%	3.696%
22	14.065	1865	1868	1878	rVV	309206	459244	9.31%	0.789%
23	14.318	1901	1911	1924	rBV	1863060	2965288	60.13%	5.092%
24	14.506	1937	1943	1949	rBV2	24453	35660	0.72%	0.061%
25	14.623	1953	1963	1976	rBV2	1370926	2267497	45.98%	3.894%
26	14.840	1993	2000	2017	rBV2	265318	686109	13.91%	1.178%
27	15.034	2030	2033	2044	rVB9	12714	34055	0.69%	0.058%
28	15.117	2044	2047	2055	rVB5	9385	15272	0.31%	0.026%
29	15.193	2055	2060	2064	rVB6	7032	8728	0.18%	0.015%
30	15.404	2090	2096	2100	rBV	15228	24385	0.49%	0.042%
31	15.451	2100	2104	2110	rVB	54359	69641	1.41%	0.120%
32	15.516	2110	2115	2119	rBV6	4777	8993	0.18%	0.015%
33	15.610	2119	2131	2143	rVB	2252375	3381054	68.56%	5.806%
34	15.728	2143	2151	2165	rBV	448882	728206	14.77%	1.250%

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35	15.851	2167	2172	2178	rVV6	37764	74418	1.51%	0.128%
36	15.951	2185	2189	2195	rVV7	7555	9863	0.20%	0.017%
37	16.004	2195	2198	2204	rVB4	9171	13012	0.26%	0.022%
38	16.068	2205	2209	2215	rVB5	9672	13042	0.26%	0.022%
39	16.309	2238	2250	2261	rBV	70286	140264	2.84%	0.241%
40	16.386	2261	2263	2272	rVB10	6232	12404	0.25%	0.021%
41	16.656	2302	2309	2317	rBV7	12667	30869	0.63%	0.053%
42	16.756	2322	2326	2333	rVV8	16756	32527	0.66%	0.056%
43	16.820	2333	2337	2340	rVV5	8670	12300	0.25%	0.021%
44	16.891	2345	2349	2352	rBV5	7381	11697	0.24%	0.020%
45	17.102	2380	2385	2389	rBV	45246	58660	1.19%	0.101%
46	17.155	2389	2394	2406	rVV8	17505	43113	0.87%	0.074%
47	17.249	2406	2410	2416	rVB7	10176	17066	0.35%	0.029%
48	17.355	2417	2428	2436	rBV	1552800	2335332	47.36%	4.010%
49	17.455	2438	2445	2454	rVV	2201575	3298377	66.89%	5.664%
50	17.520	2454	2456	2462	rVB7	8364	10997	0.22%	0.019%
51	17.637	2471	2476	2480	rVB5	5568	9507	0.19%	0.016%
52	17.749	2490	2495	2503	rVB9	6518	16136	0.33%	0.028%
53	17.837	2503	2510	2514	rBV3	17994	29692	0.60%	0.051%
54	18.013	2535	2540	2545	rVB7	6953	11595	0.24%	0.020%
55	18.119	2550	2558	2566	rVV10	17410	41444	0.84%	0.071%
56	18.236	2572	2578	2587	rBV2	318147	546175	11.08%	0.938%
57	18.524	2624	2627	2633	rVB7	11299	14055	0.29%	0.024%
58	18.583	2633	2637	2645	rBV10	10579	26427	0.54%	0.045%
59	18.654	2645	2649	2656	rVB3	47944	60724	1.23%	0.104%
60	18.742	2661	2664	2673	rVB10	9594	21220	0.43%	0.036%
61	18.836	2676	2680	2682	rBV5	4533	7528	0.15%	0.013%
62	19.147	2731	2733	2739	rBV7	7297	11166	0.23%	0.019%
63	19.235	2745	2748	2753	rBV7	4041	6725	0.14%	0.012%
64	19.294	2753	2758	2764	rVB10	6410	16847	0.34%	0.029%
65	19.376	2764	2772	2784	rBV5	43527	131065	2.66%	0.225%
66	19.506	2788	2794	2810	rBV	242016	474973	9.63%	0.816%
67	19.623	2810	2814	2823	rVB4	29198	68882	1.40%	0.118%
68	19.735	2826	2833	2844	rBV2	2419872	3557521	72.14%	6.109%
69	19.929	2862	2866	2870	rVB7	10804	14862	0.30%	0.026%
70	20.169	2904	2907	2912	rVB6	17036	23472	0.48%	0.040%
71	20.258	2913	2922	2928	rVV5	25553	43350	0.88%	0.074%

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72	20.322	2930	2933	2937	rBV6	9585	16563	0.34%	0.028%
73	20.393	2941	2945	2947	rBV4	9430	14821	0.30%	0.025%
74	20.587	2976	2978	2982	rBV5	6310	9062	0.18%	0.016%
75	20.692	2991	2996	3000	rVB4	21055	32918	0.67%	0.057%
76	20.745	3001	3005	3009	rBV5	27425	33192	0.67%	0.057%
77	20.857	3021	3024	3029	rBV6	12549	21478	0.44%	0.037%
78	21.057	3056	3058	3064	rVB7	10630	16172	0.33%	0.028%
79	21.162	3072	3076	3080	rBV7	11107	17611	0.36%	0.030%
80	21.245	3085	3090	3097	rVB	75498	91625	1.86%	0.157%
81	21.603	3143	3151	3162	rBV	1500881	2443876	49.56%	4.197%
82	21.779	3178	3181	3185	rVB3	28305	41791	0.85%	0.072%
83	22.373	3276	3282	3289	rBV	218552	353969	7.18%	0.608%
84	22.432	3289	3292	3298	rVV8	18523	36261	0.74%	0.062%
85	22.543	3303	3311	3328	rVB4	243196	690155	14.00%	1.185%
86	23.013	3381	3391	3412	rBV7	264749	1236852	25.08%	2.124%
87	23.236	3426	3429	3436	rVB9	22181	42243	0.86%	0.073%
88	23.830	3523	3530	3542	rVB	192743	418906	8.49%	0.719%
89	24.553	3641	3653	3672	rVB2	1310440	3641958	73.85%	6.254%
90	24.764	3677	3689	3708	rBV2	977363	2867883	58.16%	4.925%
91	25.252	3769	3772	3785	rVB2	19271	43077	0.87%	0.074%
92	25.563	3817	3825	3842	rBV2	76084	333229	6.76%	0.572%
93	25.857	3865	3875	3887	rVB3	141293	405675	8.23%	0.697%
94	27.161	4088	4097	4113	rVB4	117515	429950	8.72%	0.738%
95	28.759	4357	4369	4382	rVB4	88062	372228	7.55%	0.639%
96	30.128	4588	4602	4620	rBV5	325361	1479200	30.00%	2.540%
97	30.469	4647	4660	4676	rVB8	193892	949273	19.25%	1.630%
98	30.669	4683	4694	4710	rVB8	92052	504755	10.24%	0.867%
99	31.421	4802	4822	4847	rVB5	871745	4931331	100.00%	8.468%
100	32.367	4973	4983	5002	rBV5	66995	431475	8.75%	0.741%

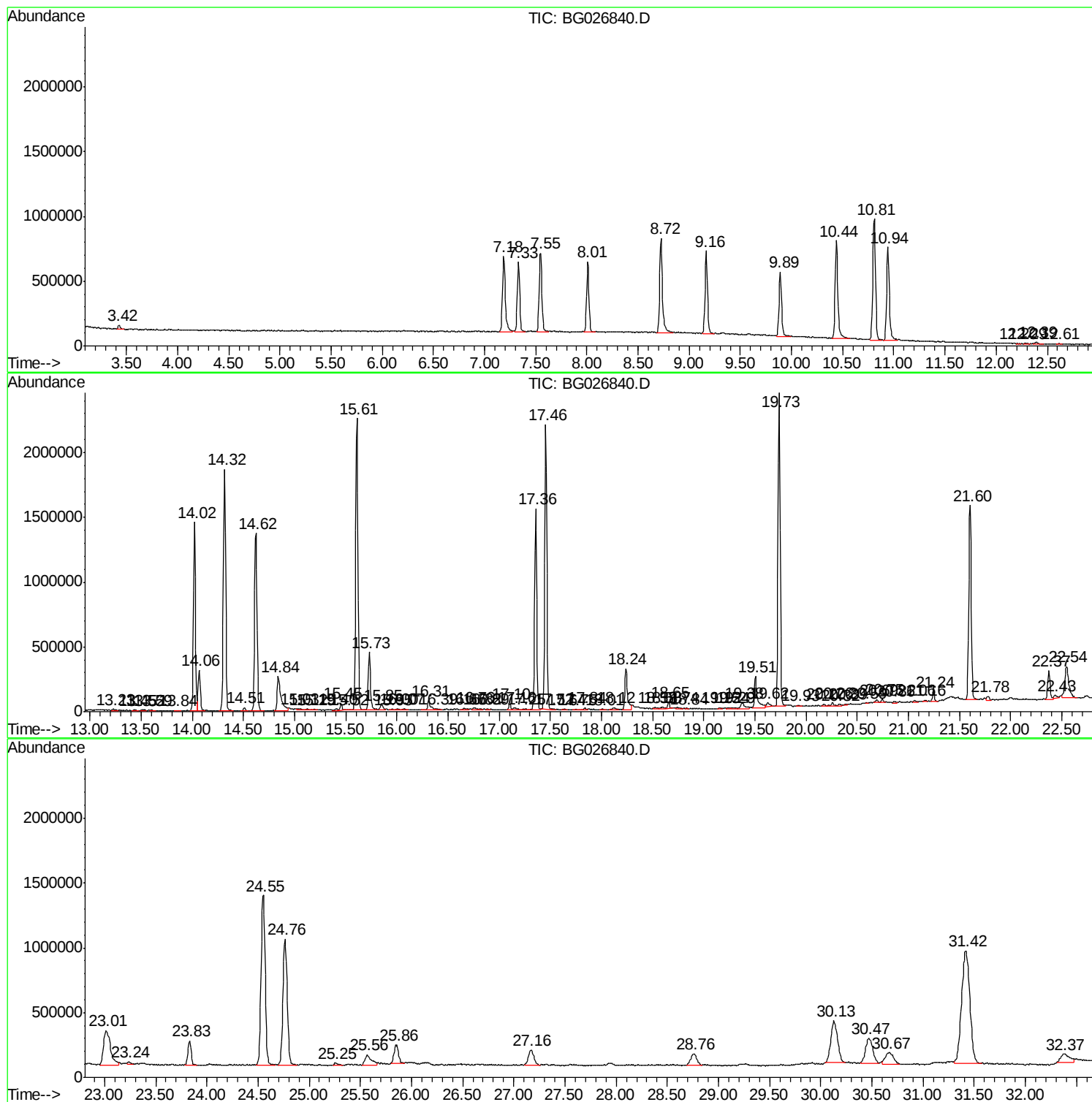
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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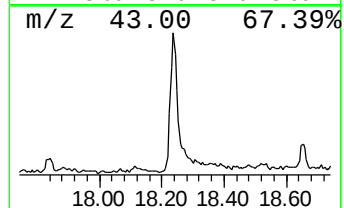
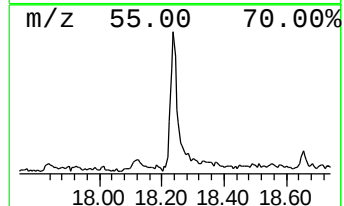
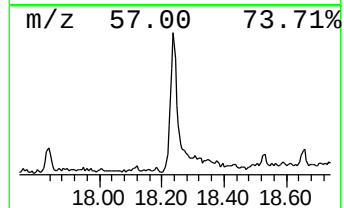
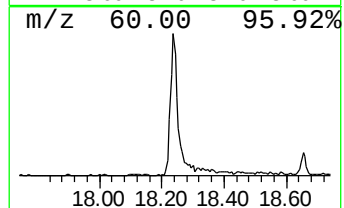
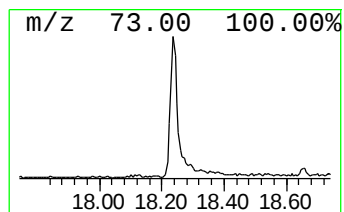
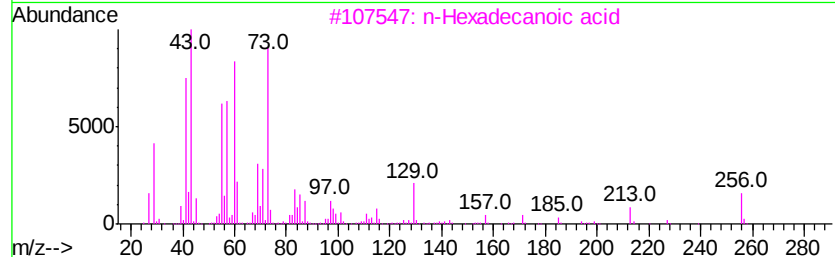
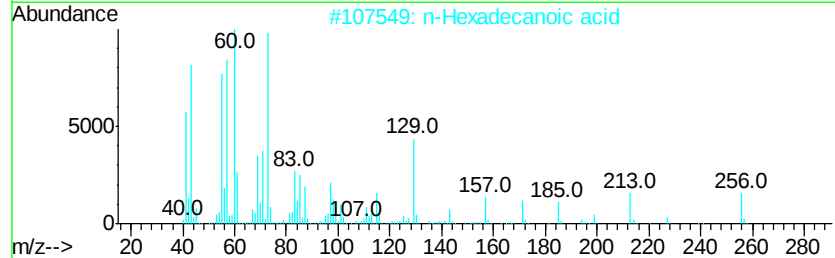
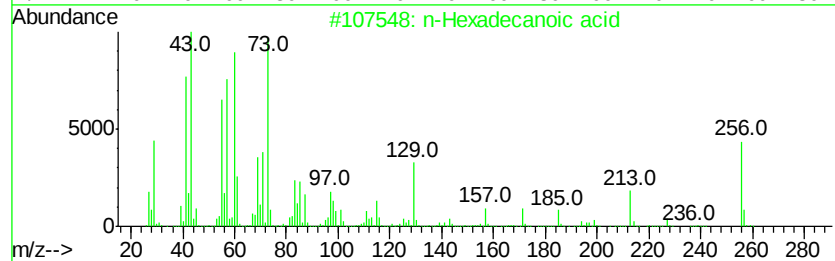
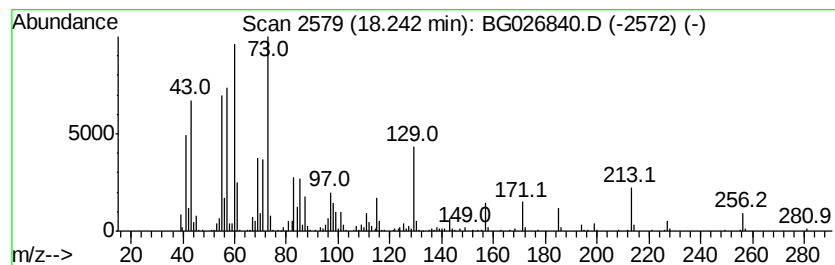
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.24	4.68 ng/ul	546175	Phenanthrene-d10		17.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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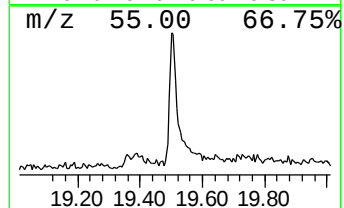
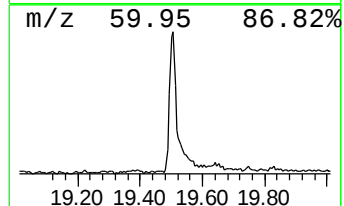
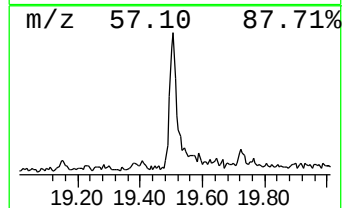
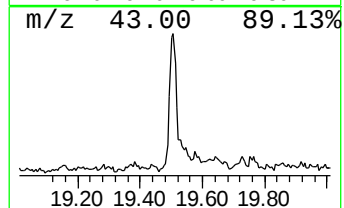
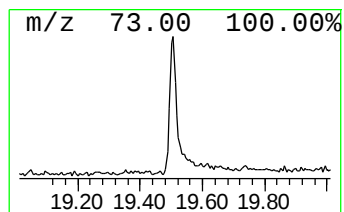
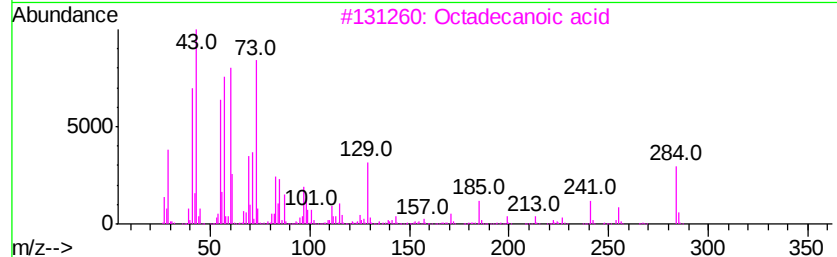
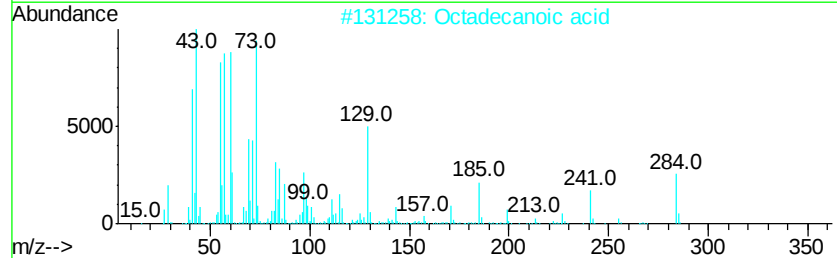
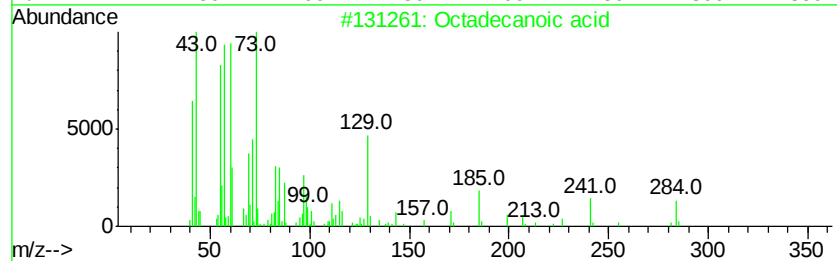
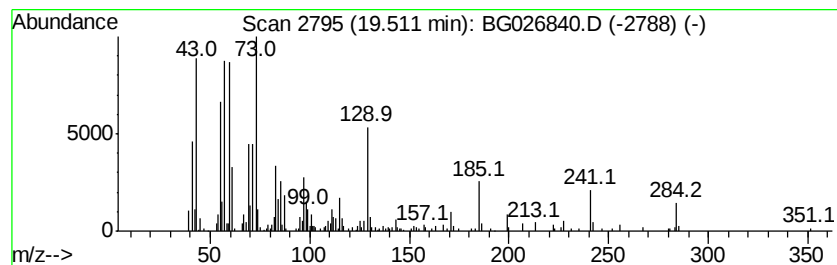
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	3.89 ng/ul	474973	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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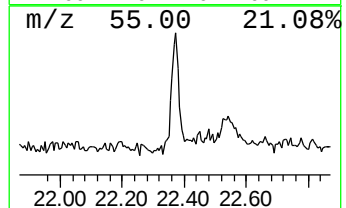
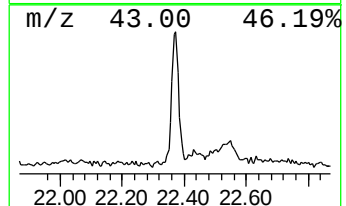
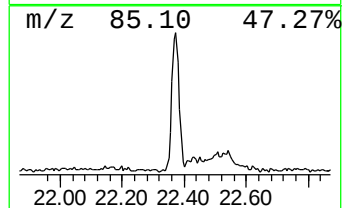
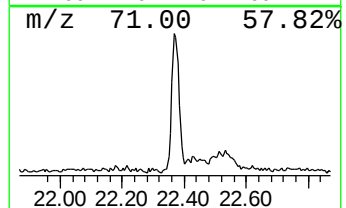
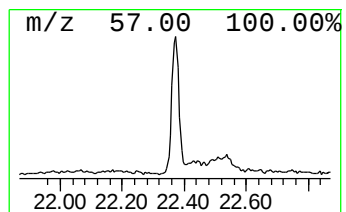
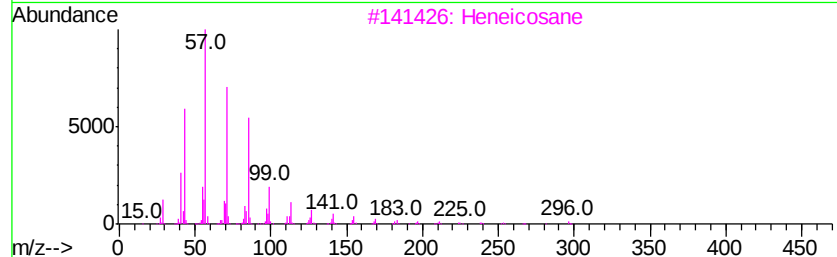
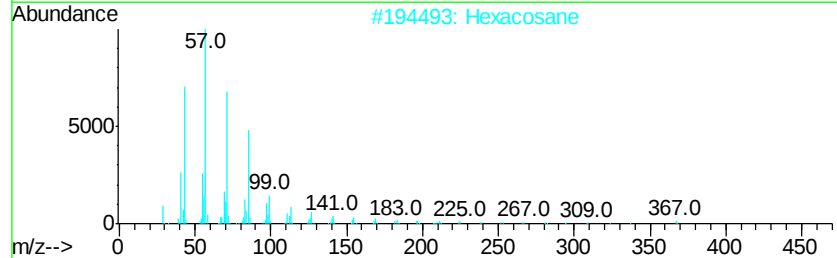
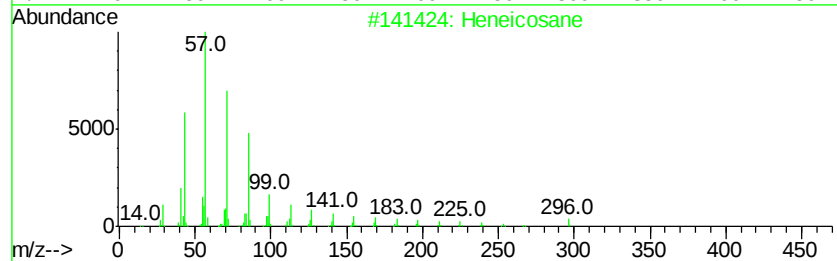
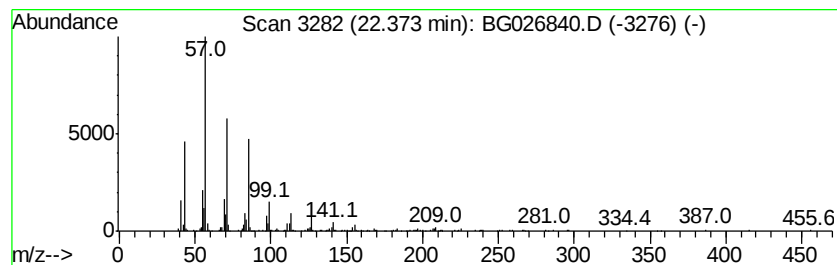
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.90 ng/ul	353969	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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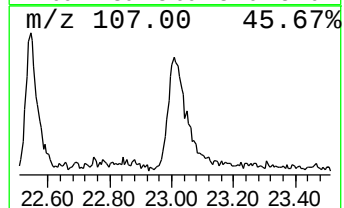
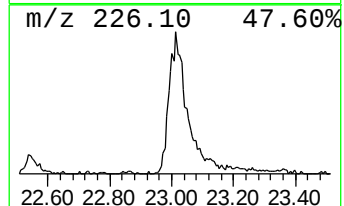
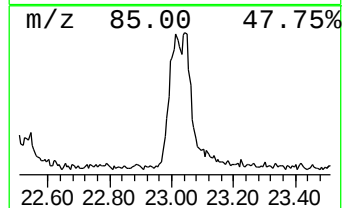
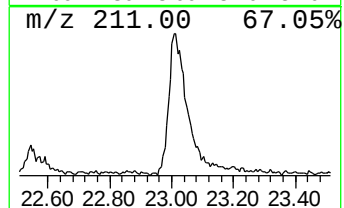
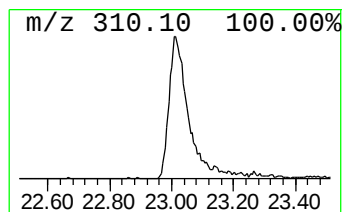
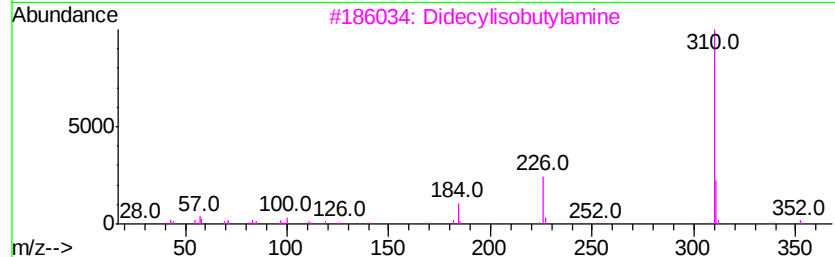
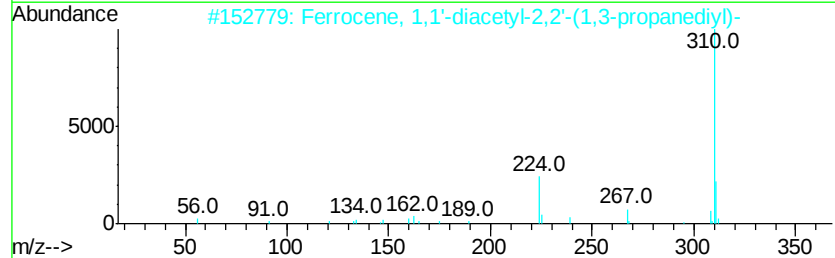
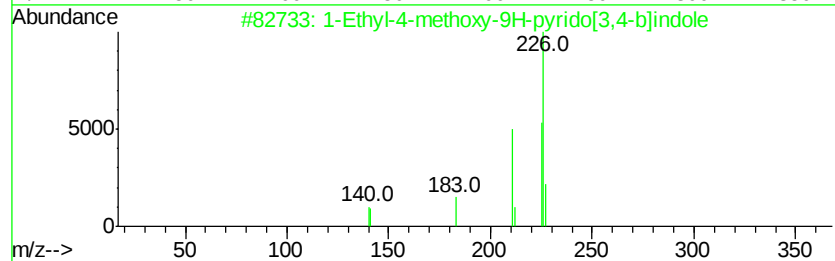
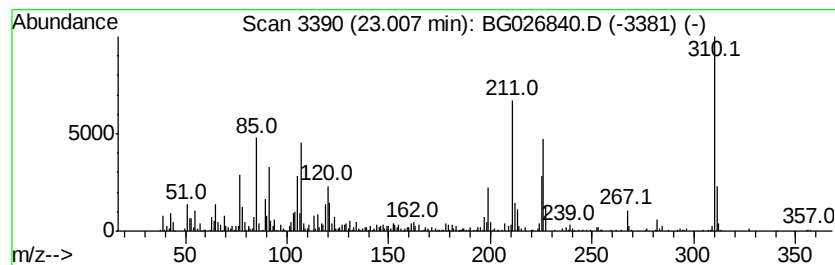
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	10.12 ng/ul	1236850	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	38
2		Ferrocene, 1,1'-diacetyl-2,2'-(1...	310	C17H18FeO2	041558-91-2	35
3		Didecylisobutylamine	353	C24H51N	1000310-32-4	35
4		Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	27
5		Ferrocene, 1,1'-diacetyl-3,3'-(1...	310	C17H18FeO2	041558-92-3	20



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
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Misc :
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Instrument :
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ClientSampleId :
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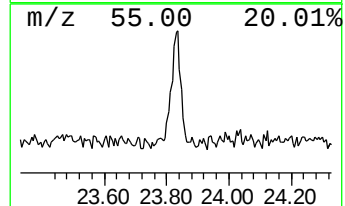
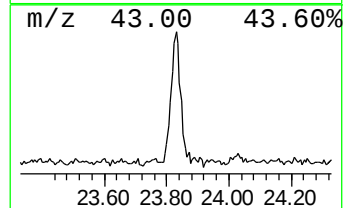
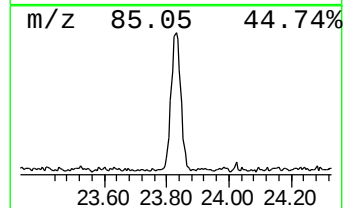
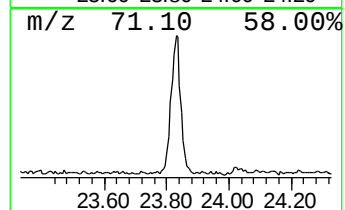
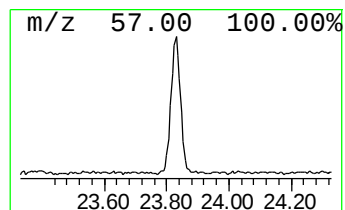
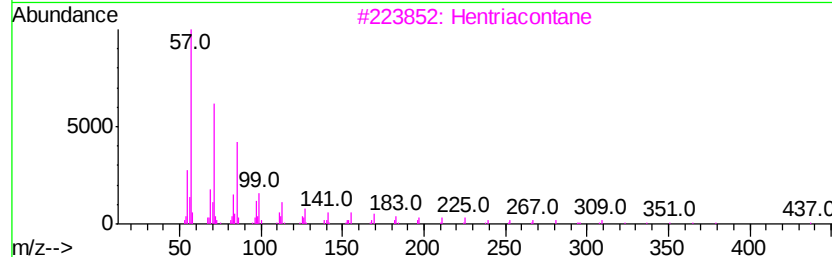
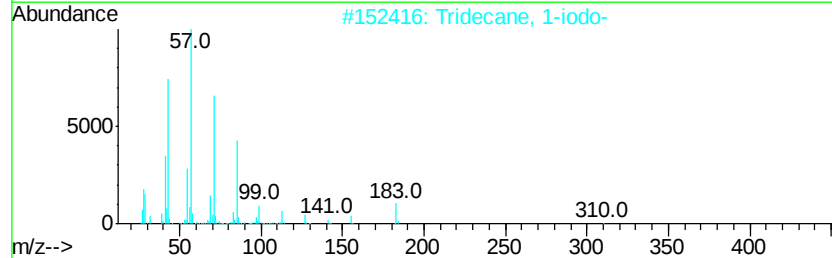
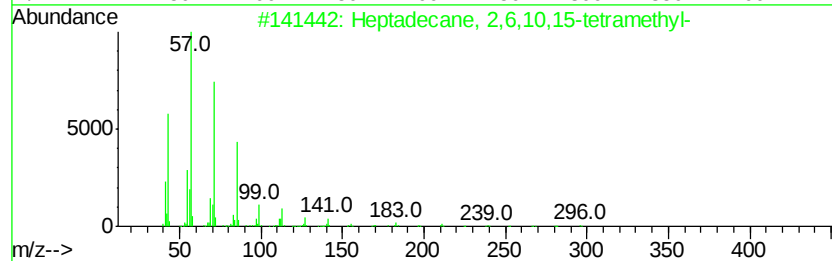
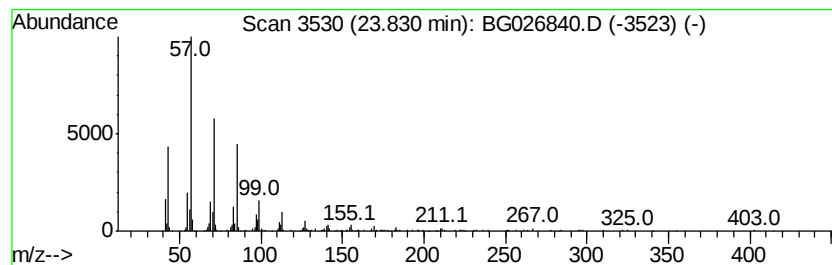
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.92 ng/ul	418906	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampled :
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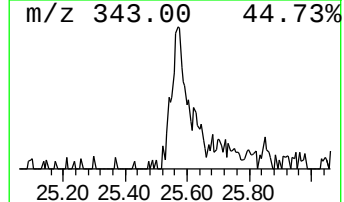
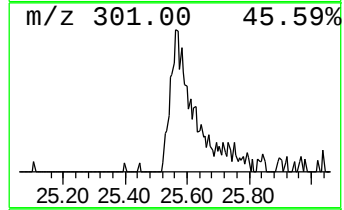
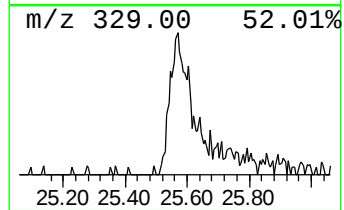
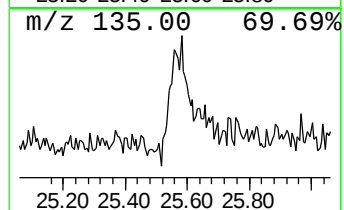
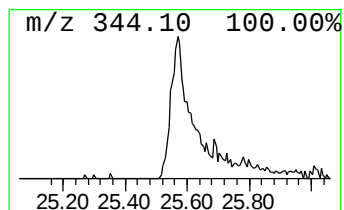
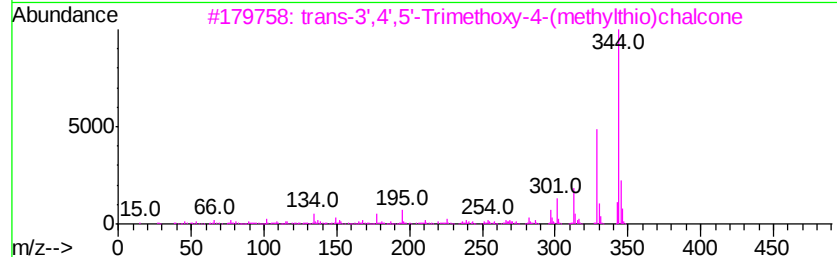
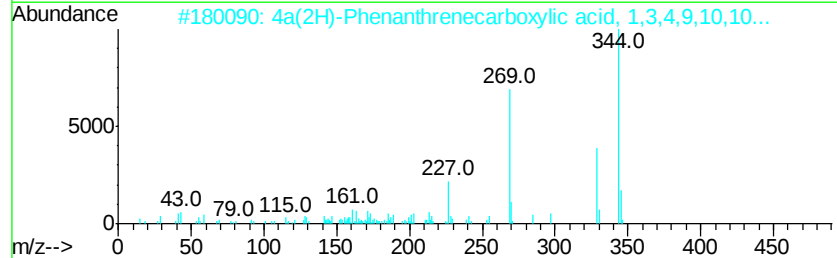
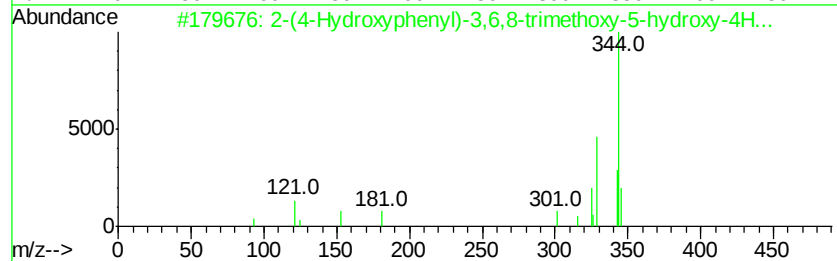
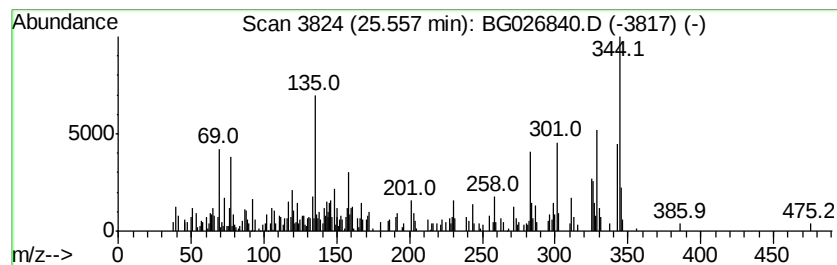
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.32 ng/ul	333229	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Hydroxyphenyl)-3,6,8-trimet...	344	C18H16O7	112667-10-4	46
2		4a(2H)-Phenanthrenecarboxylic ac...	344	C22H32O3	057397-34-9	46
3		trans-3',4',5'-Trimethoxy-4-(met...	344	C19H20O4S	121646-13-7	45
4		Eupatilin	344	C18H16O7	022368-21-4	43
5		4H-1-Benzopyran-4-one, 5,7-dihyd...	344	C18H16O7	018103-42-9	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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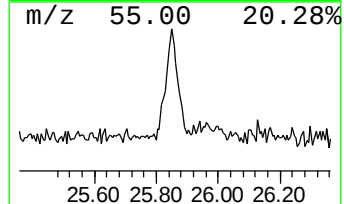
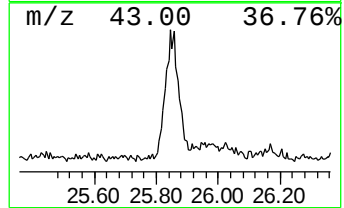
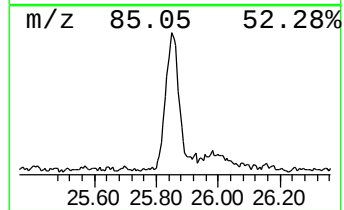
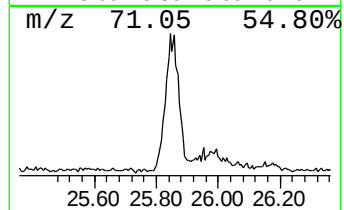
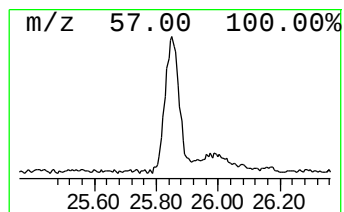
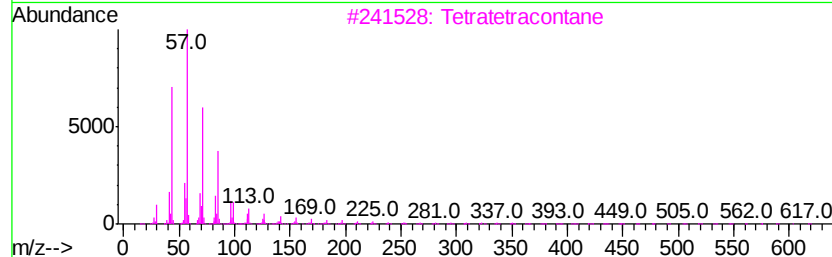
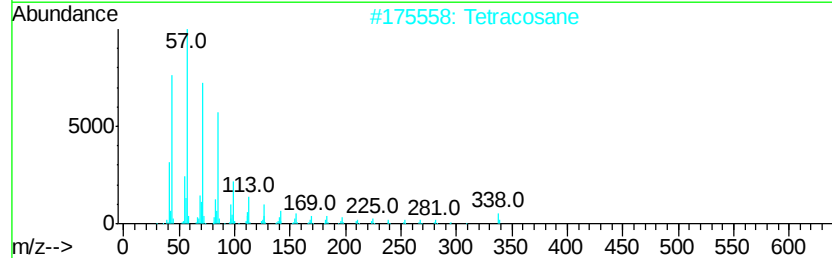
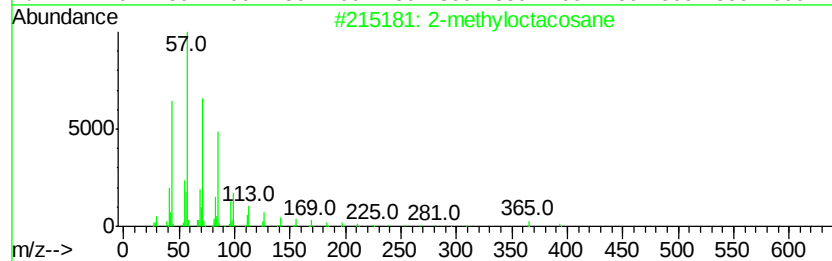
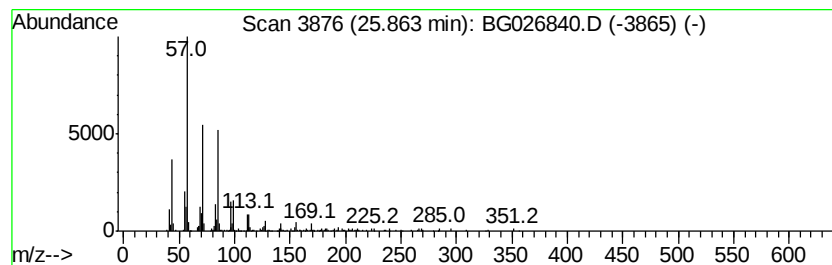
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	2.83 ng/ul	405675	Perylene-d12	24.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
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ClientSampleId :
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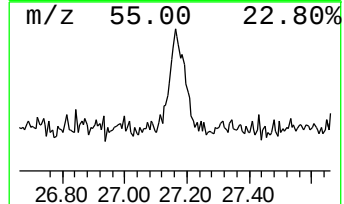
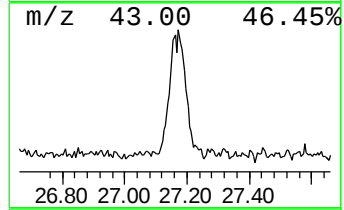
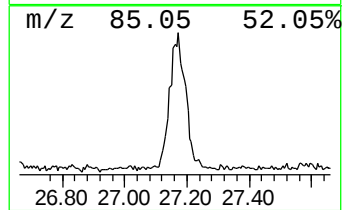
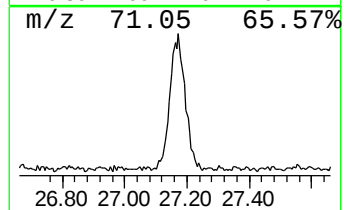
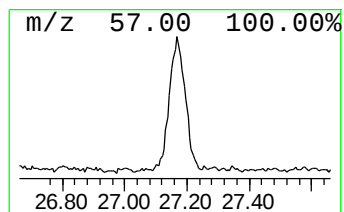
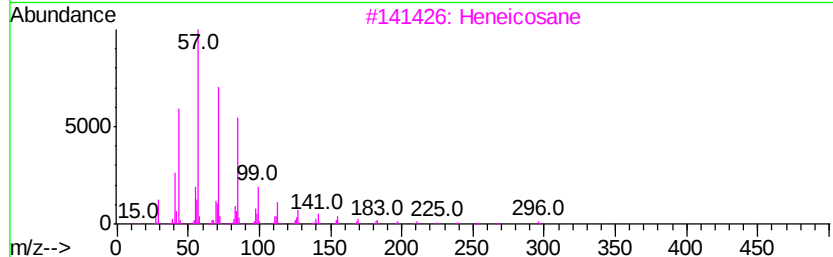
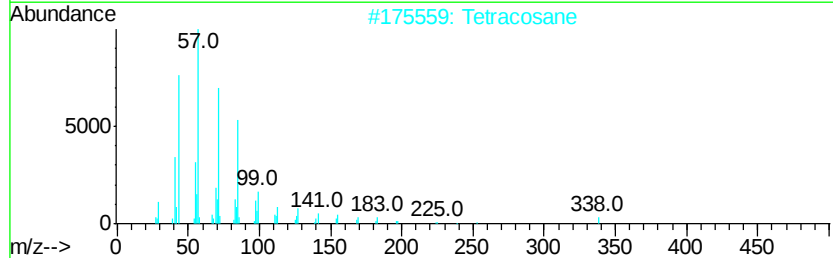
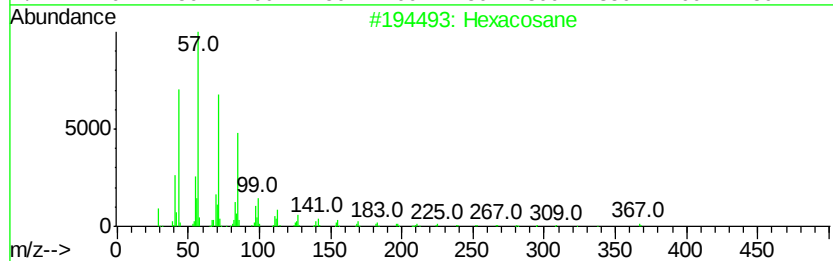
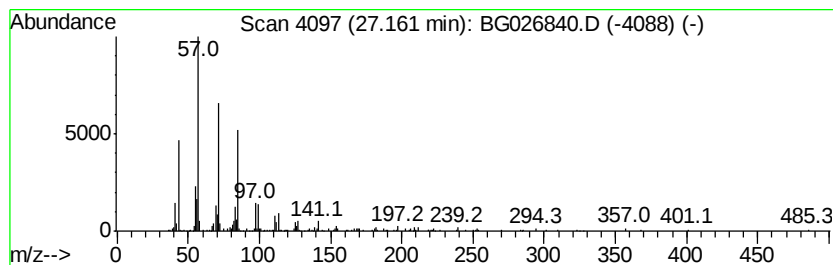
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	3.00 ng/ul	429950	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetracosane	338	C24H50	000646-31-1	86
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
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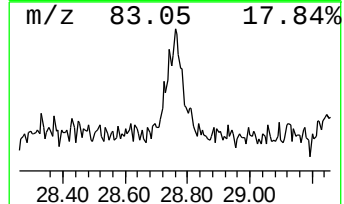
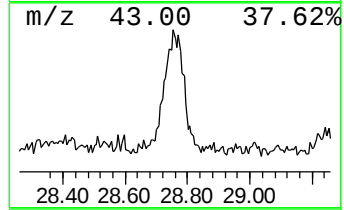
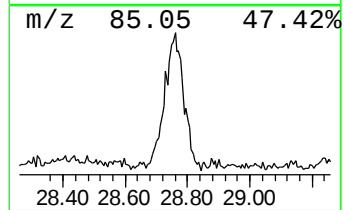
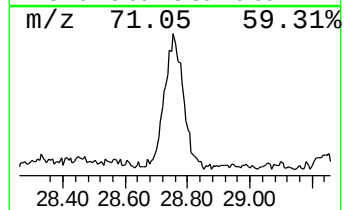
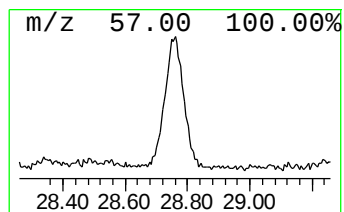
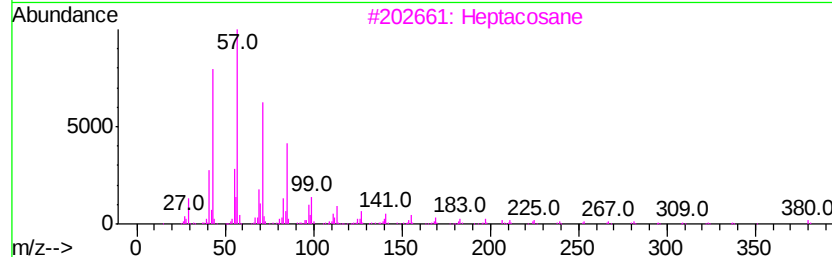
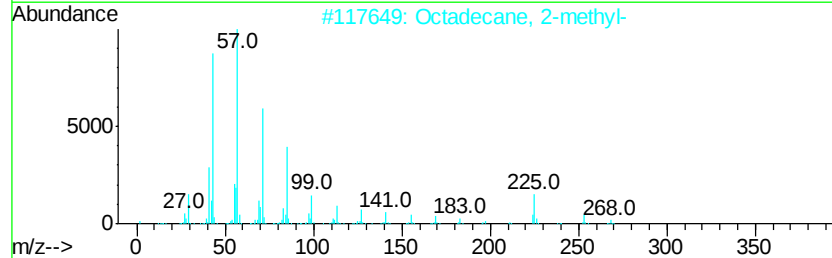
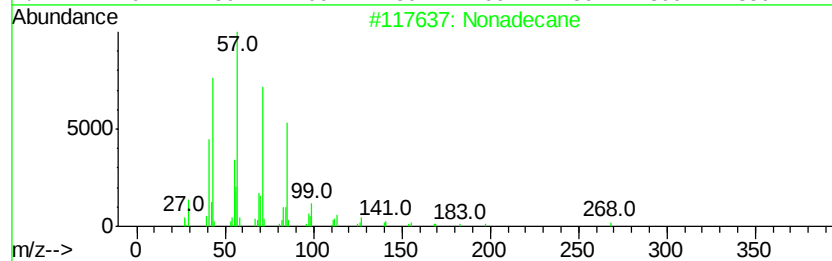
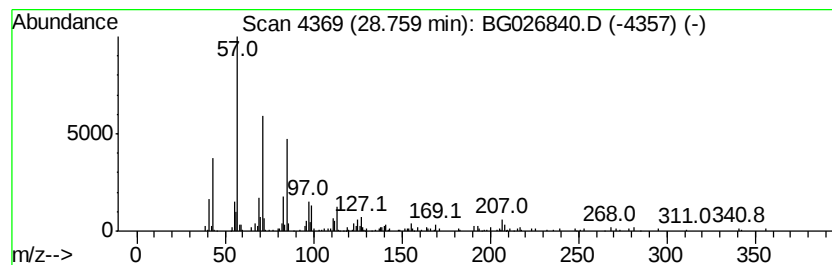
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.76	2.60 ng/ul	372228	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
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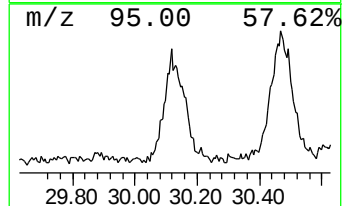
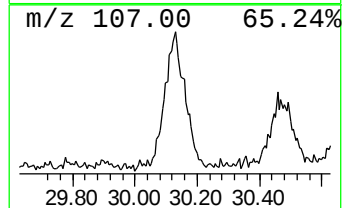
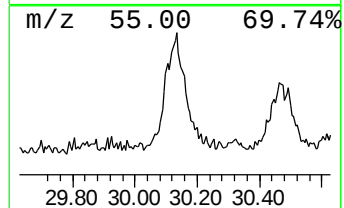
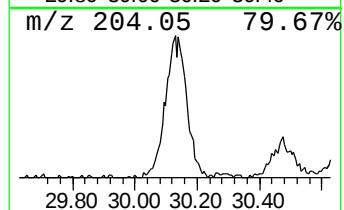
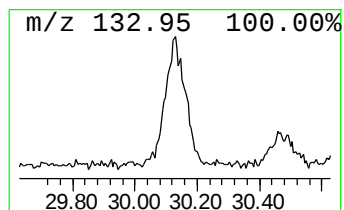
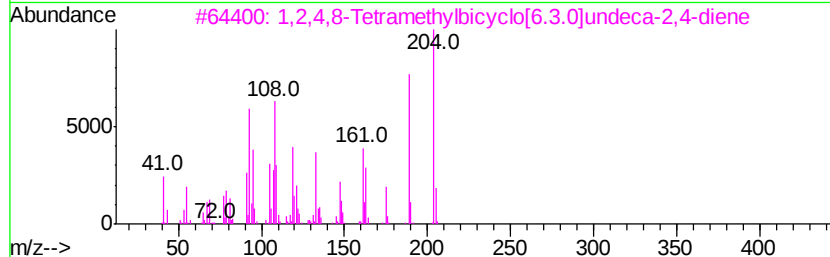
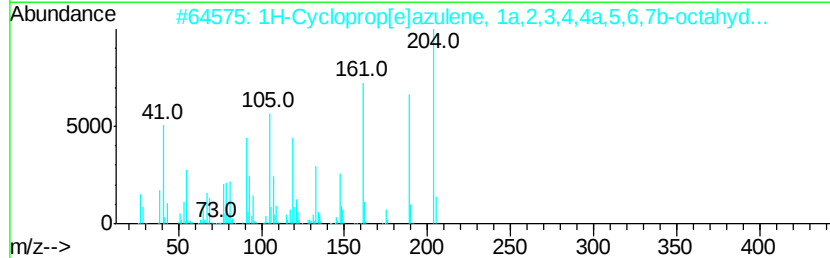
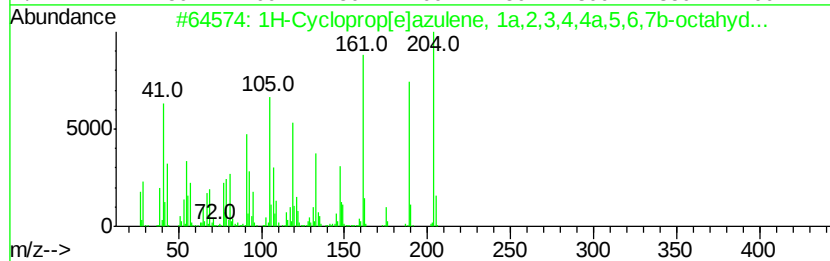
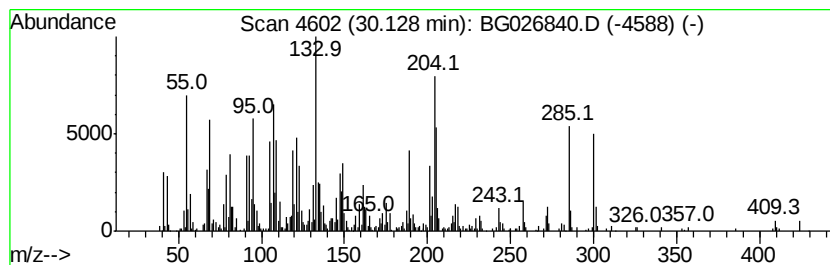
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.13	10.32 ng/ul	1479200	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	30
2		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	30
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	30
4		Himachala-2,4-diene	204	C15H24	060909-27-5	27
5		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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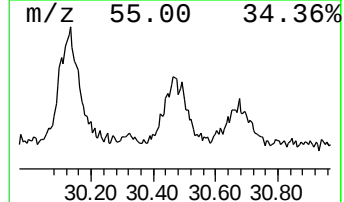
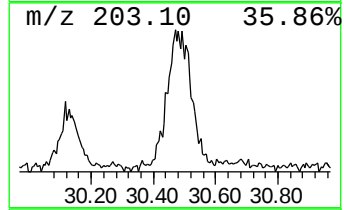
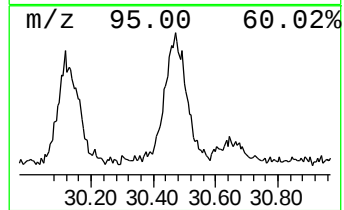
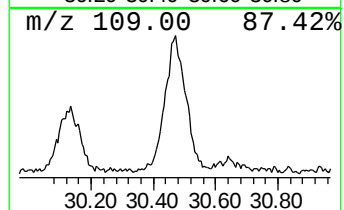
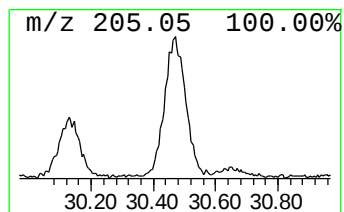
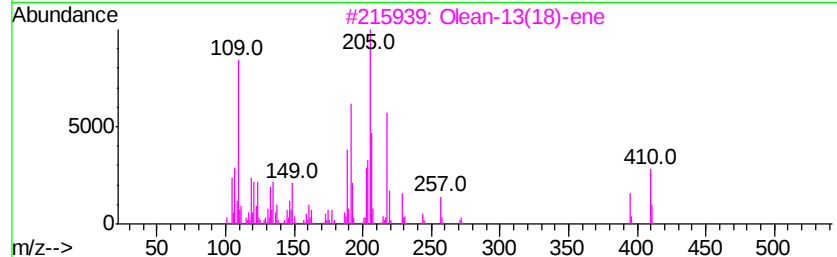
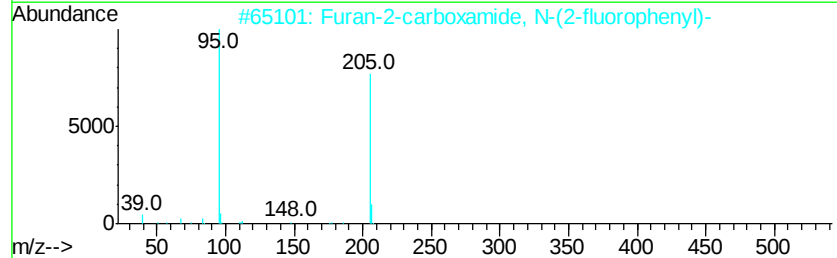
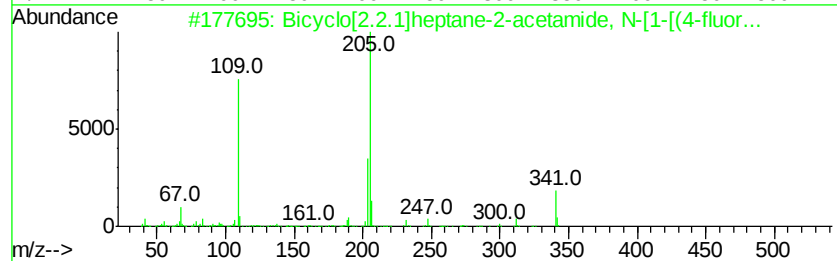
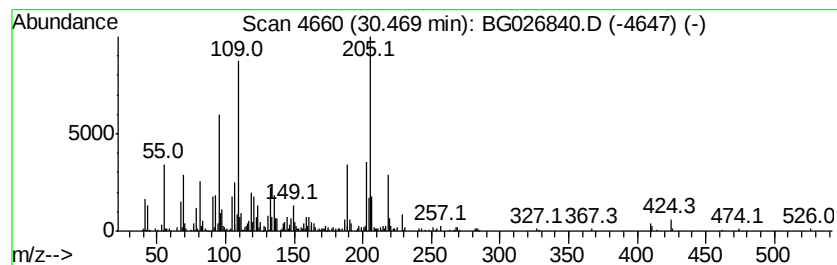
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.47	6.62 ng/ul	949273	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2-acetamid...	341	C20H24FN3O	1000337-54-9	47
2			Furan-2-carboxamide, N-(2-fluoro...	205	C11H8FN02	1000308-20-1	38
3			Olean-13(18)-ene	410	C30H50	003399-27-7	38
4			Desyrel(trazodone hcl salt)	371	C19H22ClN5O	019794-93-5	35
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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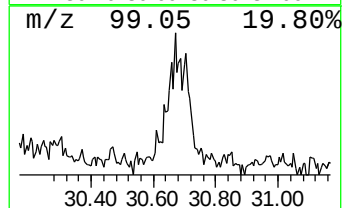
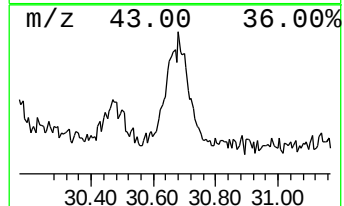
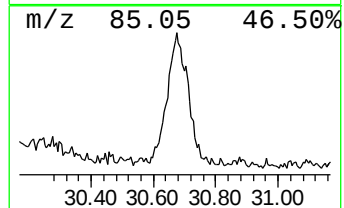
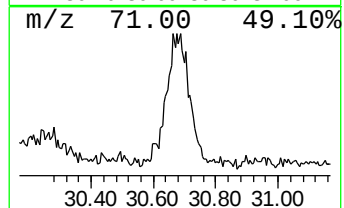
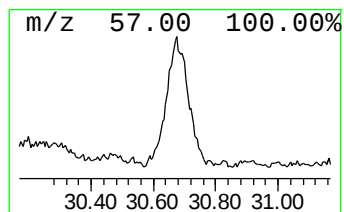
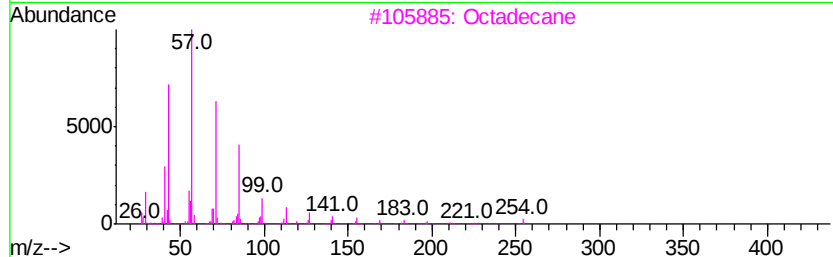
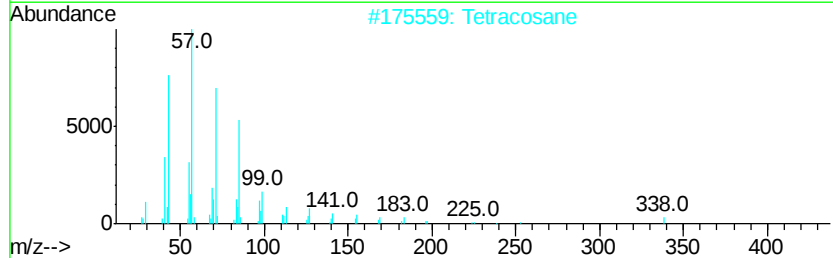
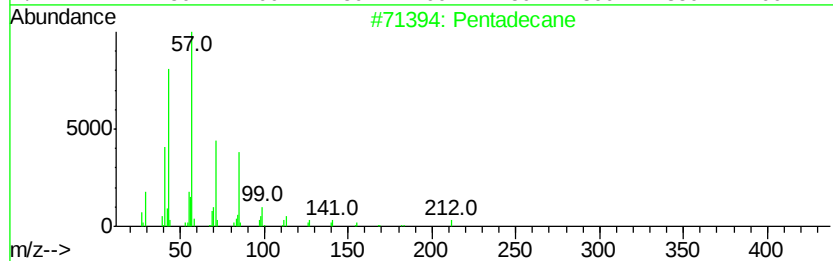
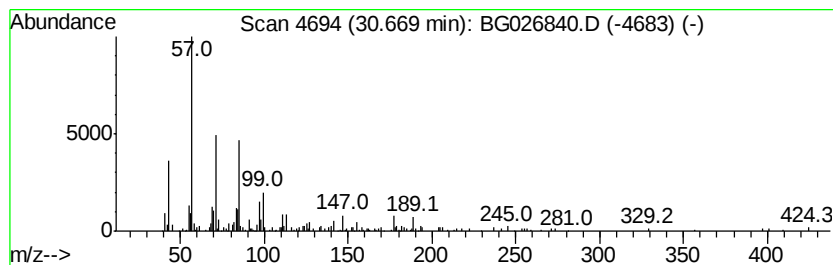
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.67	3.52 ng/ul	504755	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	64
2			Tetracosane	338	C24H50	000646-31-1	64
3			Octadecane	254	C18H38	000593-45-3	59
4			Heneicosane	296	C21H44	000629-94-7	53
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

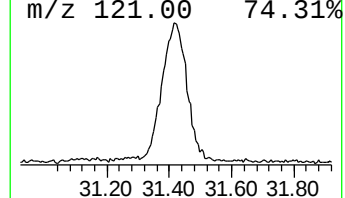
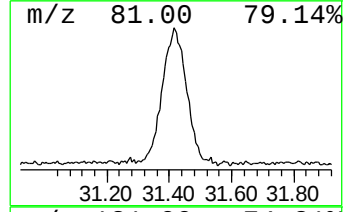
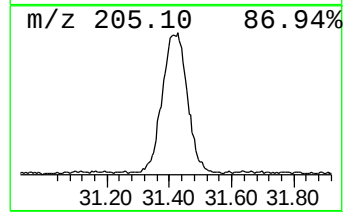
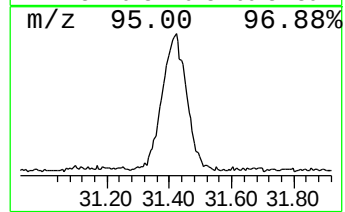
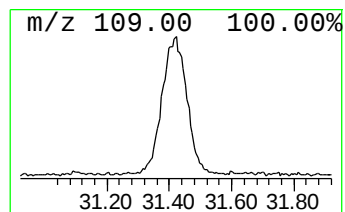
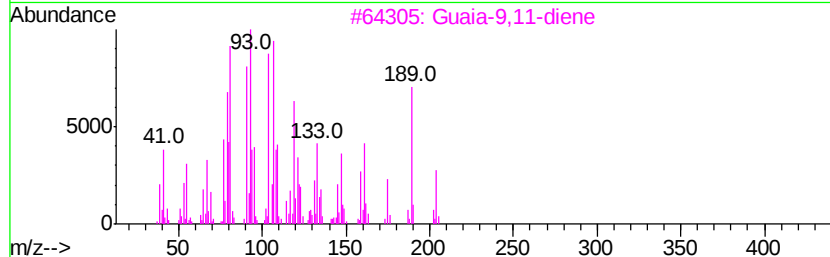
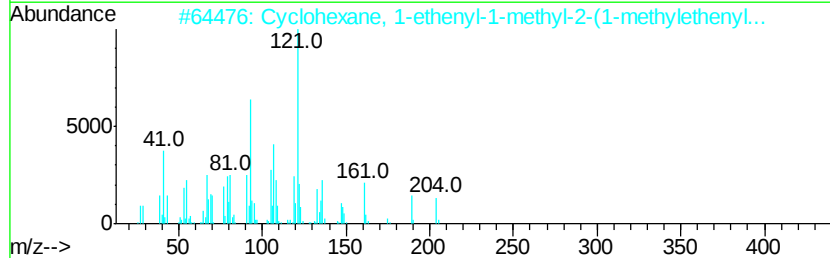
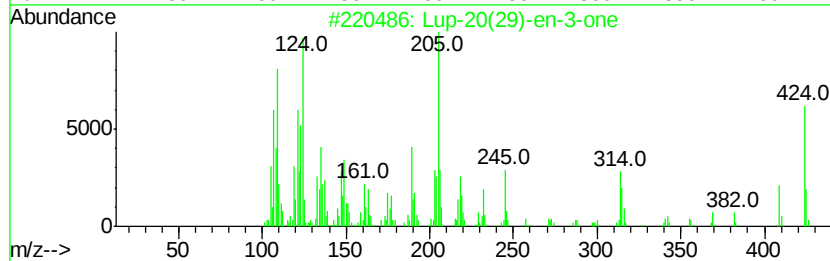
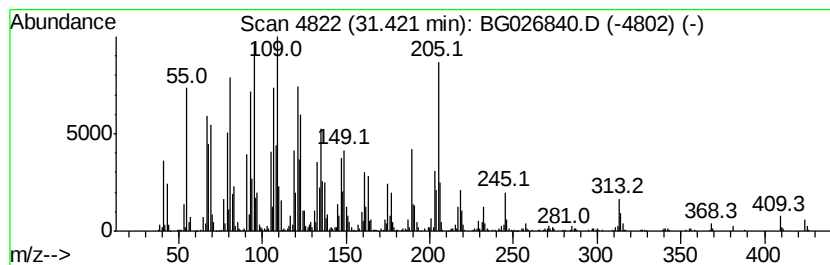
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Lup-20(29)-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
31.42	34.39 ng/ul	4931330	Perylene-d12	24.76		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one		424	C30H48O	001617-70-5	95
2	Cyclohexane, 1-ethenyl-1-methyl-...		204	C15H24	003242-08-8	44
3	Guaia-9,11-diene		204	C15H24	1000374-19-8	43
4	Naphthalene, decahydro-4a-methyl...		204	C15H24	017066-67-0	40
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...		204	C15H24	003691-11-0	35



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026840.D
Acq On : 2 May 2017 12:53
Operator : SJ/MA
Sample : I2867-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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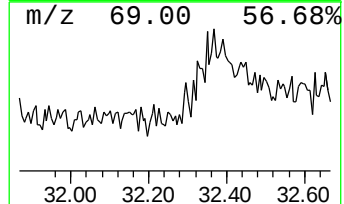
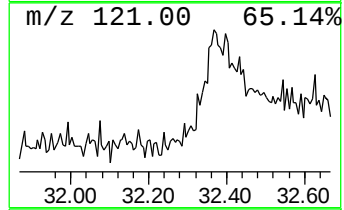
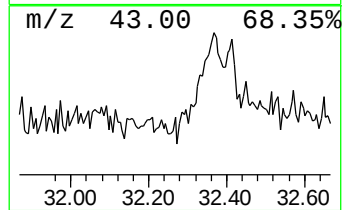
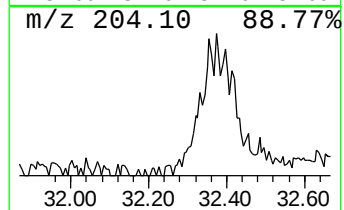
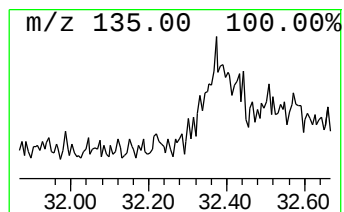
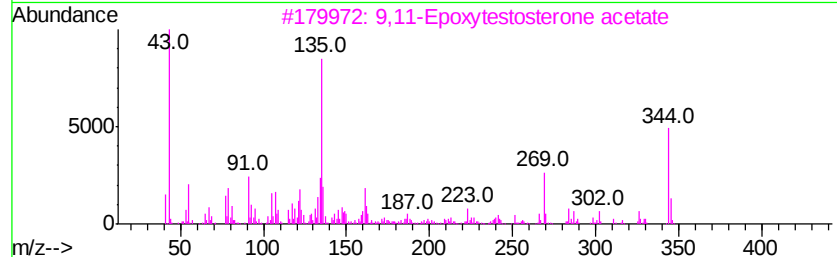
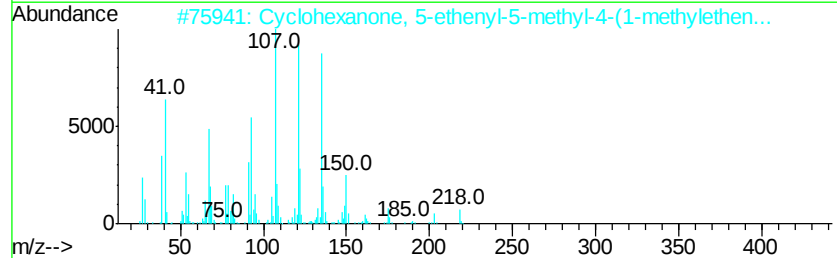
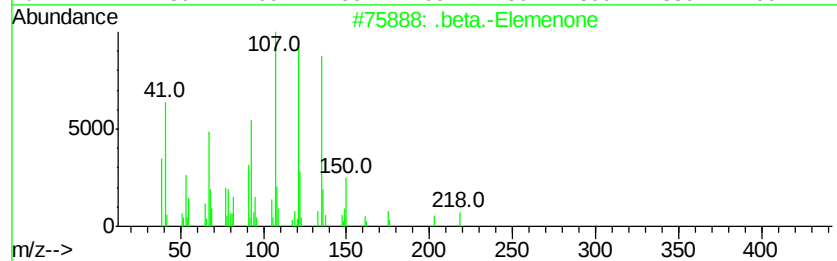
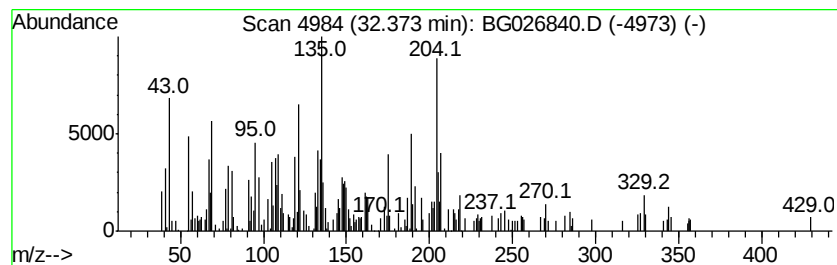
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.37	3.01 ng/ul	431475	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Elemenone	218	C15H22O	020303-60-0	43	
2		Cyclohexanone, 5-ethenyl-5-methy...	218	C15H22O	032663-57-3	43	
3		9,11-Epoxytestosterone acetate	344	C21H28O4	1000128-13-7	40	
4		Azulene, 1,2,3,5,6,7,8,8a-octahv...	204	C15H24	003691-11-0	38	
5		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	25	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\
 Data File : BG026840.D
 Acq On : 2 May 2017 12:53
 Operator : SJ/MA
 Sample : I2867-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 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
n-Hexadecanoic acid	18.24	4.7	ng/ul	546175	4	17.36	2335330	20.0
Octadecanoic acid	19.51	3.9	ng/ul	474973	5	21.60	2443880	20.0
(DEL) Alkane: Str...	22.37	2.9	ng/ul	353969	5	21.60	2443880	20.0
unknown-01	23.01	10.1	ng/ul	1236850	5	21.60	2443880	20.0
(DEL) Alkane: Str...	23.83	2.9	ng/ul	418906	6	24.76	2867880	20.0
unknown-02	25.56	2.3	ng/ul	333229	6	24.76	2867880	20.0
(DEL) Alkane: Str...	25.86	2.8	ng/ul	405675	6	24.76	2867880	20.0
(DEL) Alkane: Str...	27.16	3.0	ng/ul	429950	6	24.76	2867880	20.0
(DEL) Alkane: Str...	28.76	2.6	ng/ul	372228	6	24.76	2867880	20.0
unknown-03	30.13	10.3	ng/ul	1479200	6	24.76	2867880	20.0
unknown-04	30.47	6.6	ng/ul	949273	6	24.76	2867880	20.0
(DEL) Alkane: Str...	30.67	3.5	ng/ul	504755	6	24.76	2867880	20.0
Lup-20(29)-en-3-one	31.42	34.4	ng/ul	4931330	6	24.76	2867880	20.0
unknown-05	32.37	3.0	ng/ul	431475	6	24.76	2867880	20.0