

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026827.D
 Acq On : 2 May 2017 4:23
 Operator : SJ/MA
 Sample : I2850-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSY7

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	3.423	54	57	67	rVB2	41621	64794	1.65%	0.116%
2	4.504	236	241	251	rVB	98704	156772	4.00%	0.281%
3	5.104	337	343	354	rBV	374440	592209	15.10%	1.062%
4	6.696	609	614	619	rVB2	40655	69336	1.77%	0.124%
5	7.189	690	698	715	rBV	639577	1283019	32.72%	2.301%
6	7.330	715	722	730	rVV	601451	964809	24.60%	1.730%
7	7.548	752	759	773	rBV	733553	1268303	32.34%	2.275%
8	7.853	809	811	817	rVB2	15985	25995	0.66%	0.047%
9	8.006	830	837	850	rBV	488600	842329	21.48%	1.511%
10	8.153	858	862	868	rVB3	16509	27192	0.69%	0.049%
11	8.229	869	875	882	rBV3	86237	140475	3.58%	0.252%
12	8.723	952	959	980	rVB	774076	1497004	38.17%	2.685%
13	9.169	1027	1035	1046	rVB	662365	1218321	31.07%	2.185%
14	9.316	1057	1060	1070	rVB4	12197	21213	0.54%	0.038%
15	9.587	1103	1106	1114	rVB2	20901	34015	0.87%	0.061%
16	9.892	1151	1158	1168	rBV	578126	1033356	26.35%	1.853%
17	10.438	1243	1251	1267	rBV	891645	1660377	42.34%	2.978%
18	10.809	1306	1314	1325	rVB	860206	1512009	38.56%	2.712%
19	10.944	1329	1337	1358	rBV	626024	1213543	30.94%	2.176%
20	11.273	1388	1393	1403	rVB5	16141	36892	0.94%	0.066%
21	12.160	1539	1544	1550	rVB5	21333	39402	1.00%	0.071%
22	12.319	1561	1571	1578	rBV	119902	203358	5.19%	0.365%
23	12.389	1578	1583	1589	rVB3	20102	36576	0.93%	0.066%
24	13.470	1759	1767	1772	rBV4	61759	98531	2.51%	0.177%
25	13.611	1787	1791	1797	rVB7	9996	21273	0.54%	0.038%
26	13.952	1843	1849	1854	rBV7	20944	38832	0.99%	0.070%
27	14.023	1854	1861	1865	rVV	1663842	2392712	61.01%	4.291%
28	14.070	1865	1869	1877	rVB	343745	500649	12.77%	0.898%
29	14.316	1899	1911	1926	rBV	2154582	3540168	90.27%	6.349%
30	14.434	1926	1931	1937	rVB5	19241	29330	0.75%	0.053%
31	14.510	1939	1944	1953	rVB	46675	68249	1.74%	0.122%
32	14.622	1953	1963	1971	rBV2	1285209	2045705	52.16%	3.669%
33	14.704	1971	1977	1980	rVB7	14516	27478	0.70%	0.049%
34	14.839	1991	2000	2016	rBV	380612	954804	24.35%	1.712%

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35	15.127	2043	2049	2055	rVV7	10956	20688	0.53%	0.037%
36	15.192	2055	2060	2067	rVV	89979	123205	3.14%	0.221%
37	15.268	2067	2073	2079	rVB	77672	101934	2.60%	0.183%
38	15.409	2092	2097	2101	rBV3	10809	20771	0.53%	0.037%
39	15.456	2101	2105	2111	rVB	85666	104370	2.66%	0.187%
40	15.515	2111	2115	2119	rBV6	7813	15741	0.40%	0.028%
41	15.609	2124	2131	2141	rVB	2519941	3780036	96.39%	6.779%
42	15.732	2145	2152	2162	rBV	633863	990661	25.26%	1.777%
43	15.850	2166	2172	2178	rBV5	48759	91952	2.34%	0.165%
44	15.956	2185	2190	2196	rBV8	9253	19714	0.50%	0.035%
45	16.079	2207	2211	2219	rBV	100064	136991	3.49%	0.246%
46	16.314	2246	2251	2260	rBV	94492	161953	4.13%	0.290%
47	16.655	2304	2309	2317	rBV	16999	42646	1.09%	0.076%
48	16.755	2322	2326	2333	rVV9	15810	29328	0.75%	0.053%
49	16.819	2333	2337	2344	rVB7	13002	18874	0.48%	0.034%
50	16.943	2355	2358	2368	rVB7	12202	21752	0.55%	0.039%
51	17.101	2379	2385	2389	rBV	63735	77041	1.96%	0.138%
52	17.148	2389	2393	2399	rVB6	21838	38387	0.98%	0.069%
53	17.242	2406	2409	2416	rBV6	27066	45611	1.16%	0.082%
54	17.307	2416	2420	2422	rBV5	23961	30746	0.78%	0.055%
55	17.354	2422	2428	2438	rVB2	1327333	2091662	53.34%	3.751%
56	17.454	2439	2445	2452	rVV2	2425192	3723226	94.94%	6.678%
57	17.507	2452	2454	2462	rVB2	32323	47976	1.22%	0.086%
58	17.636	2469	2476	2485	rBV10	11721	30590	0.78%	0.055%
59	17.748	2490	2495	2501	rBV8	8801	18396	0.47%	0.033%
60	17.836	2506	2510	2513	rBV2	31501	40464	1.03%	0.073%
61	17.883	2515	2518	2523	rVB5	16227	25802	0.66%	0.046%
62	17.930	2523	2526	2532	rVB8	12743	17148	0.44%	0.031%
63	18.124	2552	2559	2564	rBV	78539	140875	3.59%	0.253%
64	18.182	2564	2569	2574	rBV	323147	494008	12.60%	0.886%
65	18.241	2574	2579	2587	rVV	747597	1101530	28.09%	1.976%
66	18.529	2624	2628	2636	rBV	21953	51124	1.30%	0.092%
67	18.652	2644	2649	2654	rVV	103796	120951	3.08%	0.217%
68	18.705	2654	2658	2667	rVB	101617	126598	3.23%	0.227%
69	19.099	2721	2725	2730	rBV8	11773	22421	0.57%	0.040%
70	19.152	2730	2734	2737	rBV5	15639	21193	0.54%	0.038%
71	19.252	2744	2751	2757	rBV8	32774	64264	1.64%	0.115%

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72	19.381	2766	2773	2775	rBV3	68474	133240	3.40%	0.239%
73	19.410	2775	2778	2788	rVB3	70045	135170	3.45%	0.242%
74	19.504	2790	2794	2805	rVB3	80970	139205	3.55%	0.250%
75	19.622	2810	2814	2822	rVB3	29243	63755	1.63%	0.114%
76	19.733	2827	2833	2843	rVB2	2676560	3921631	100.00%	7.033%
77	19.827	2845	2849	2852	rBV4	33107	43933	1.12%	0.079%
78	19.863	2852	2855	2861	rVB2	60673	77301	1.97%	0.139%
79	20.174	2905	2908	2913	rBV7	16736	29813	0.76%	0.053%
80	20.256	2918	2922	2926	rVB	37172	41955	1.07%	0.075%
81	20.580	2972	2977	2982	rBV9	21723	50440	1.29%	0.090%
82	20.697	2992	2997	2999	rBV5	19526	30955	0.79%	0.056%
83	20.744	3001	3005	3016	rVB4	35015	62497	1.59%	0.112%
84	21.243	3087	3090	3098	rVB5	36142	58951	1.50%	0.106%
85	21.320	3099	3103	3106	rBV	38356	53809	1.37%	0.097%
86	21.390	3107	3115	3128	rVV	54672	268552	6.85%	0.482%
87	21.602	3143	3151	3162	rBV	1455086	2359017	60.15%	4.231%
88	22.372	3277	3282	3287	rBV	66436	103679	2.64%	0.186%
89	22.847	3358	3363	3378	rBV6	77889	253023	6.45%	0.454%
90	23.041	3390	3396	3404	rVB5	68775	163751	4.18%	0.294%
91	23.235	3425	3429	3433	rBV3	33316	55981	1.43%	0.100%
92	23.829	3523	3530	3540	rVB2	161038	345391	8.81%	0.619%
93	24.551	3641	3653	3667	rVB2	1411533	3892385	99.25%	6.981%
94	24.763	3678	3689	3708	rVB	906764	2596602	66.21%	4.657%
95	25.850	3865	3874	3882	rBV	169891	508279	12.96%	0.912%
96	26.008	3885	3901	3935	rVB	145659	1281394	32.68%	2.298%
97	27.166	4089	4098	4112	rBV3	108875	349853	8.92%	0.627%
98	28.764	4358	4370	4382	rBV2	104908	424957	10.84%	0.762%
99	30.668	4689	4694	4709	rVB6	55628	213853	5.45%	0.384%
100	32.383	4972	4986	5004	rVB6	77516	428238	10.92%	0.768%

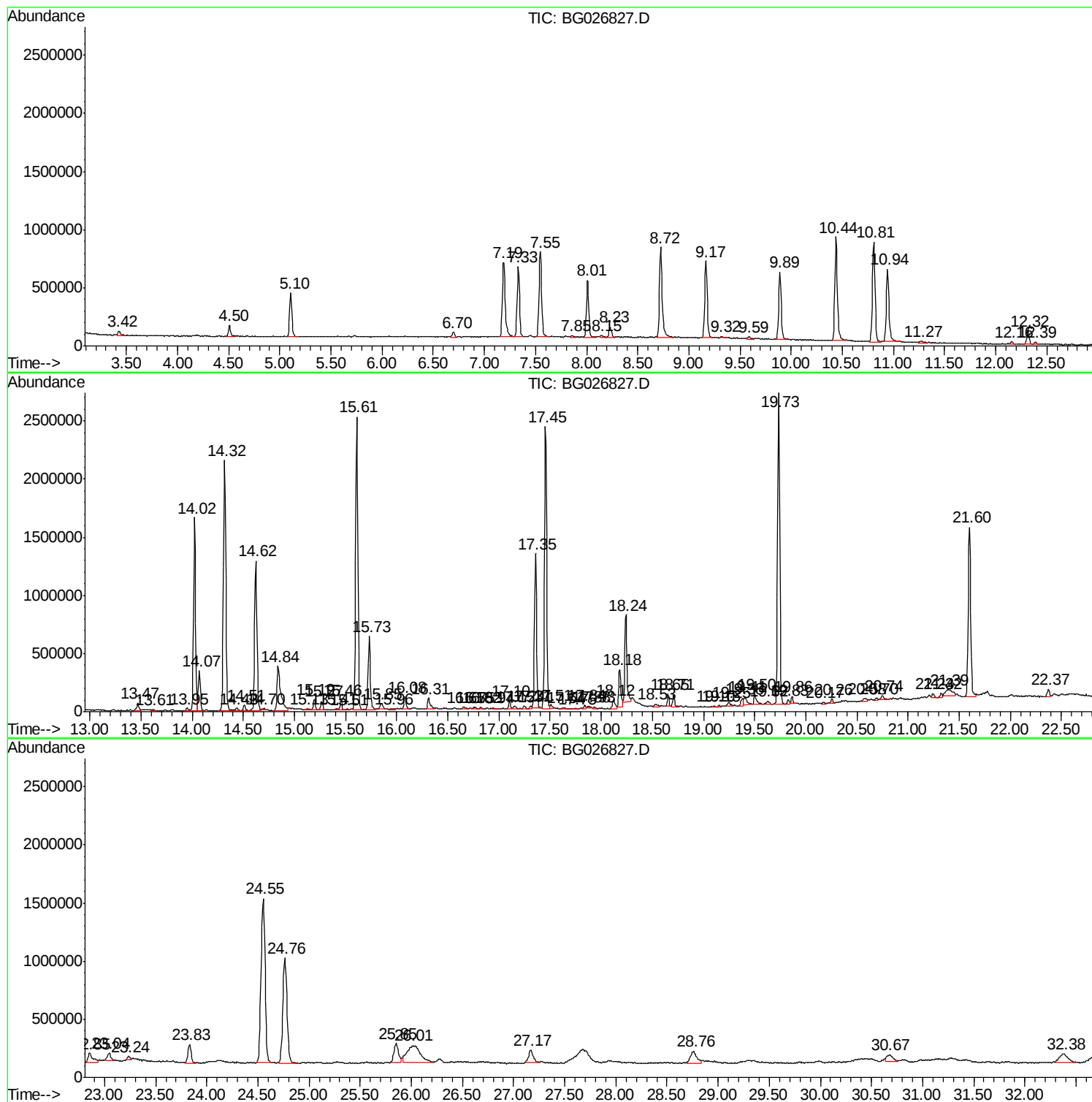
Sum of corrected areas: 55757269

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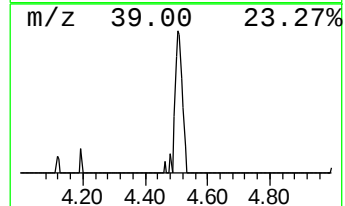
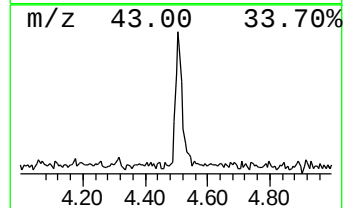
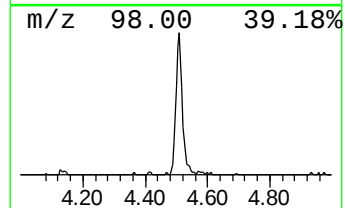
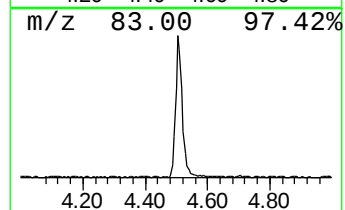
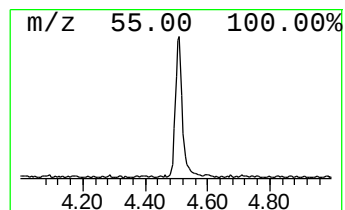
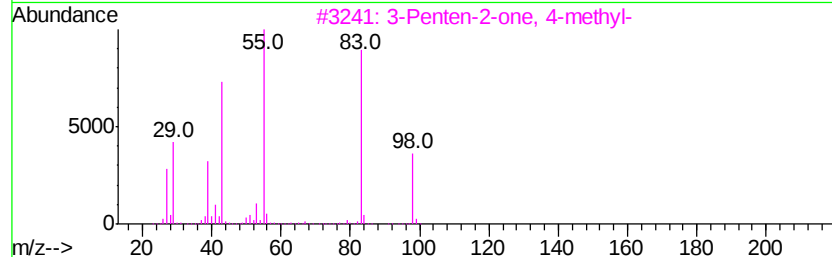
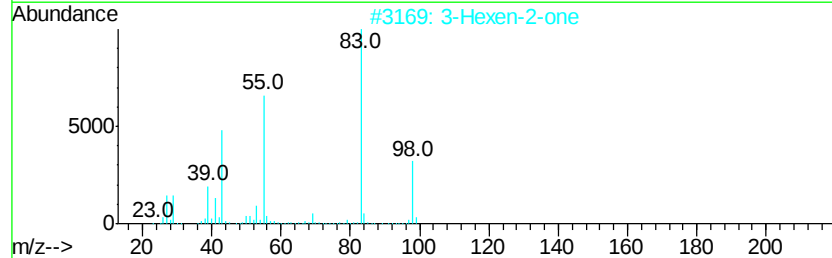
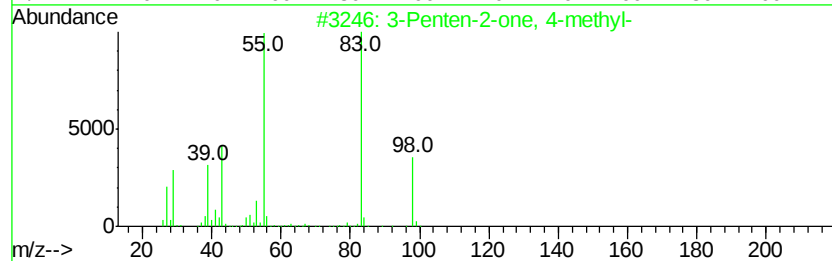
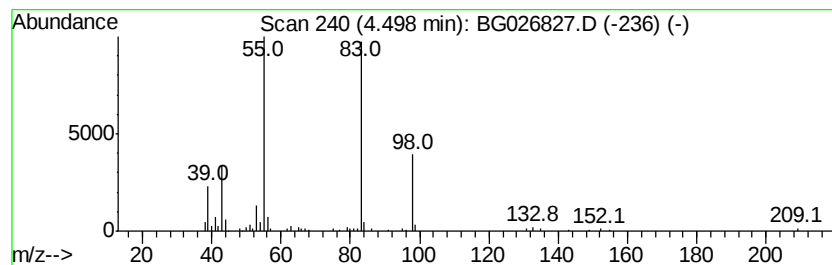
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	3.72 ng/ul	156772	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
4			3-Hexen-2-one	98	C6H10O	000763-93-9	90
5			3-Hexen-2-one	98	C6H10O	000763-93-9	90



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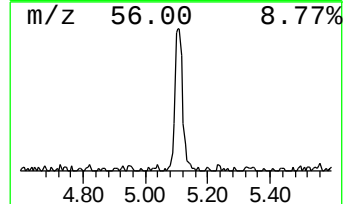
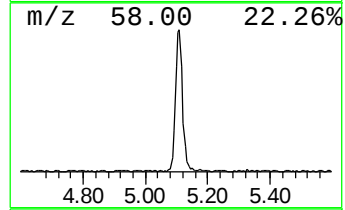
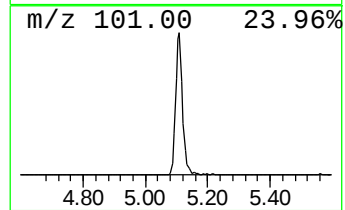
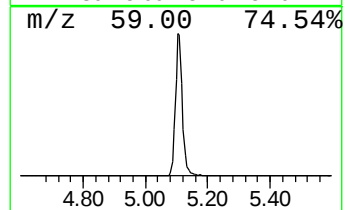
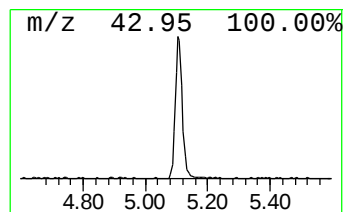
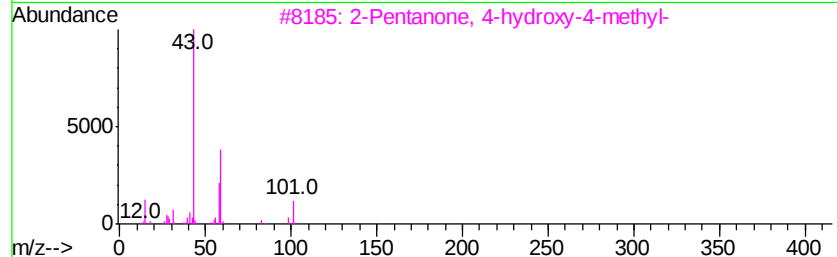
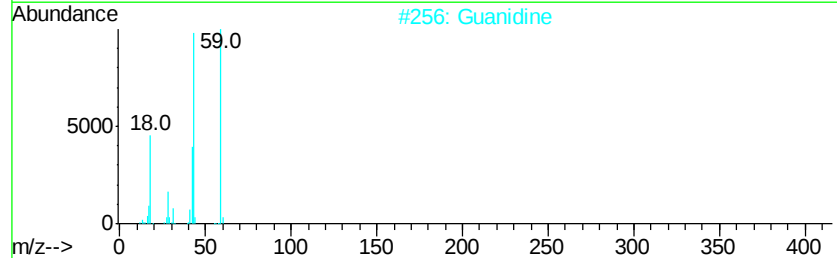
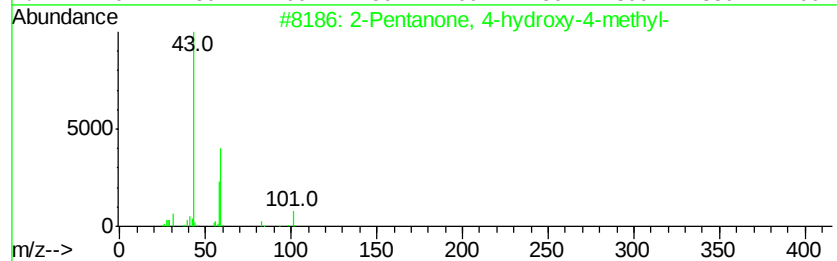
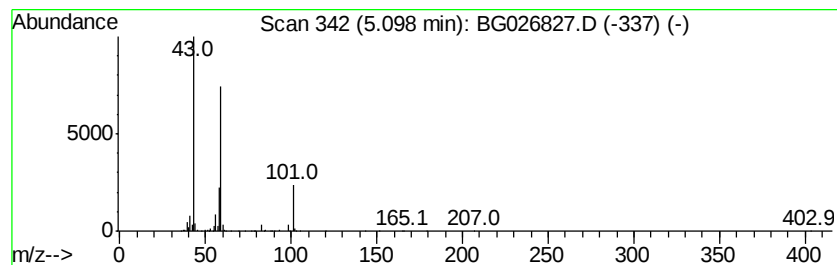
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	14.06 ng/ul	592209	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4		Guanidine	59	CH5N3	000113-00-8	40
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	37



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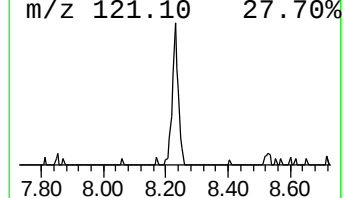
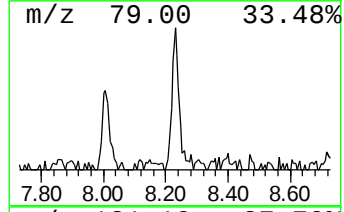
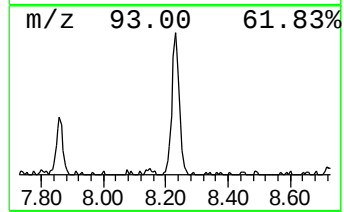
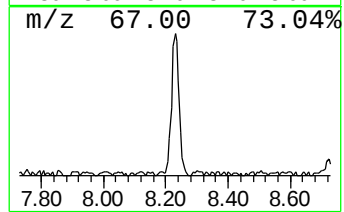
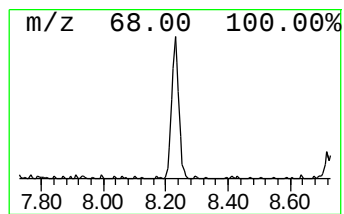
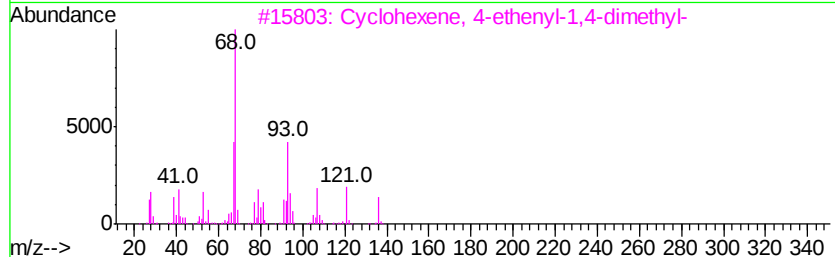
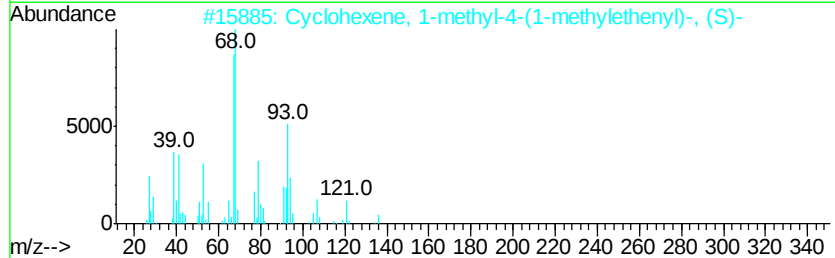
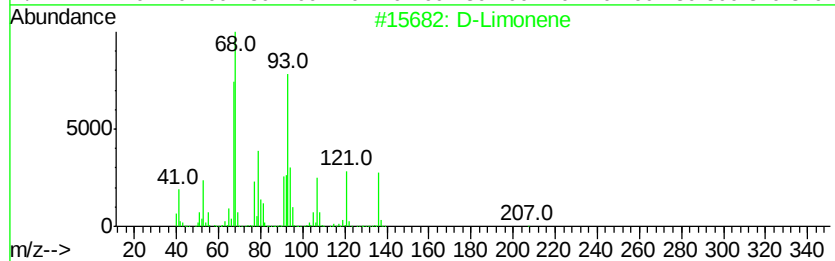
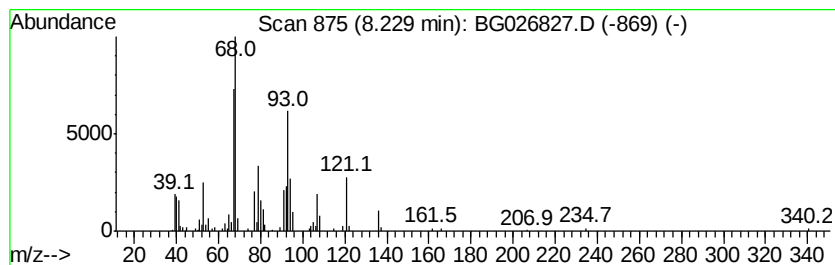
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Peak Number 3 D-Limonene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	3.34 ng/ul	140475	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3		Cyclohexene, 4-ethenvl-1,4-dimet...	136	C10H16	001743-61-9	93
4		Limonene	136	C10H16	000138-86-3	91
5		D-Limonene	136	C10H16	005989-27-5	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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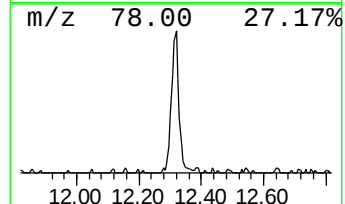
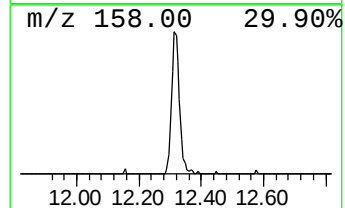
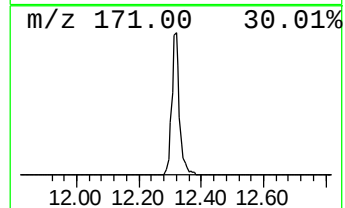
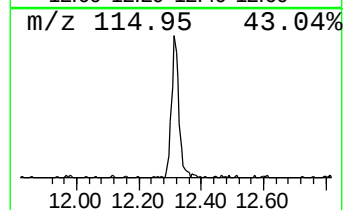
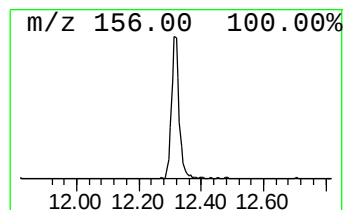
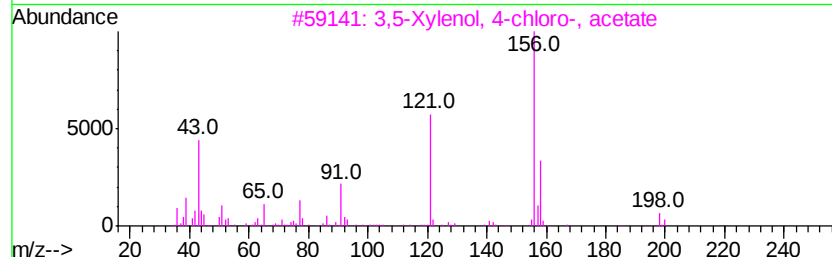
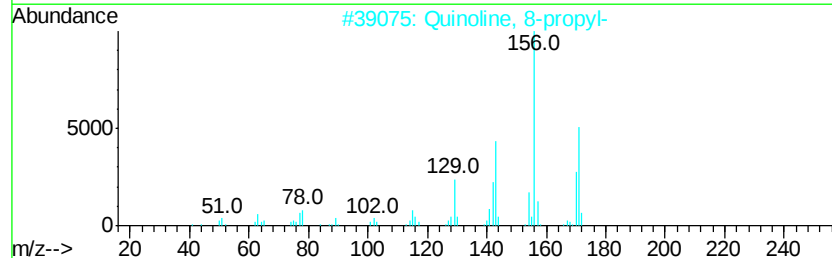
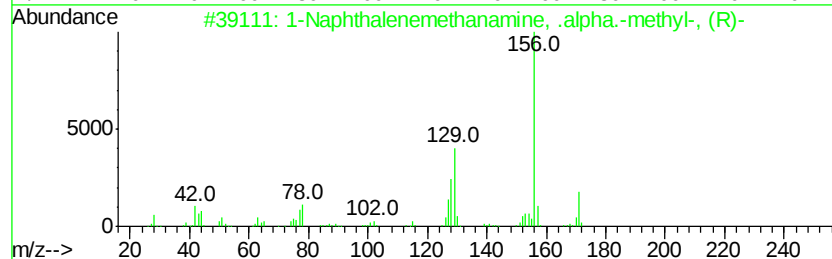
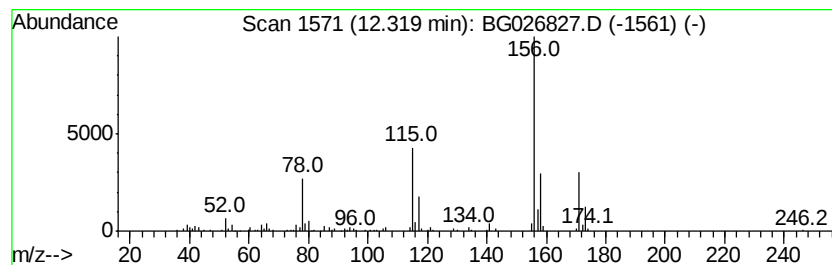
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.69 ng/ul	203358	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	43
2		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
3		3,5-Xylenol, 4-chloro-, acetate	198	C10H11ClO2	022012-58-4	32
4		1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	32
5		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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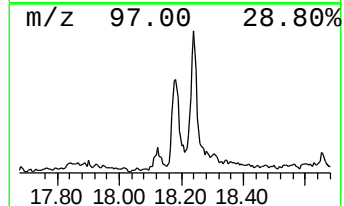
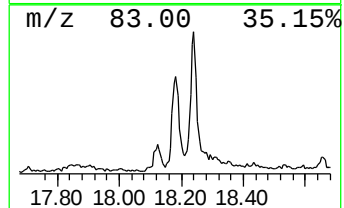
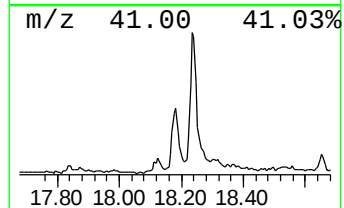
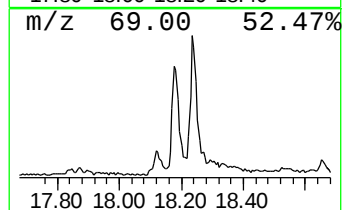
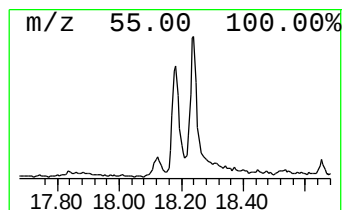
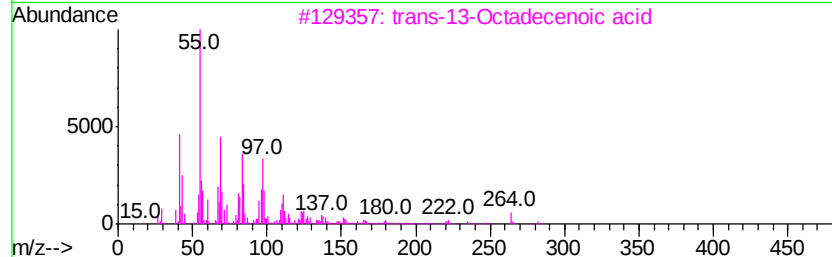
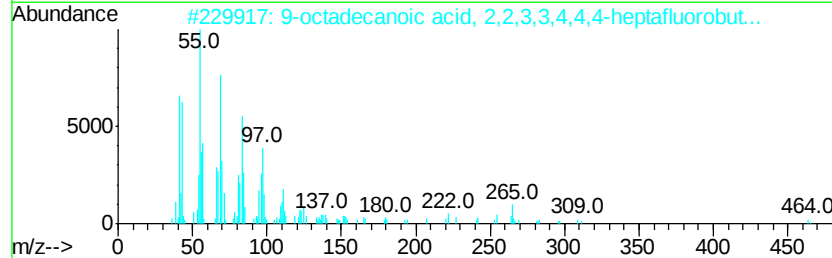
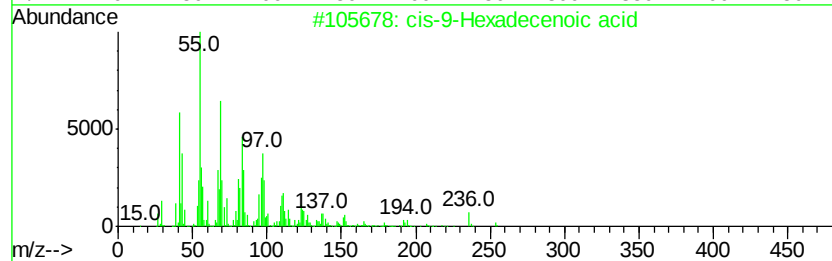
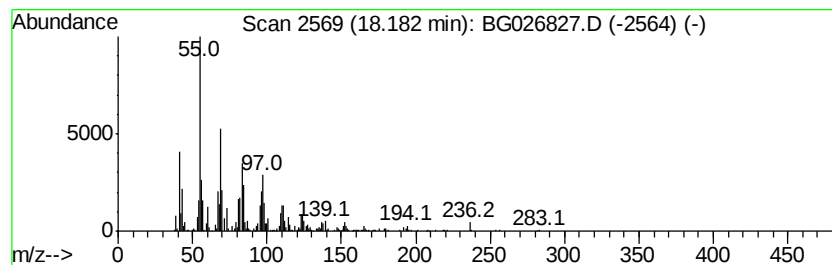
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 cis-9-Hexadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.72 ng/ul	494008	Phenanthrene-d10	17.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	94
2		9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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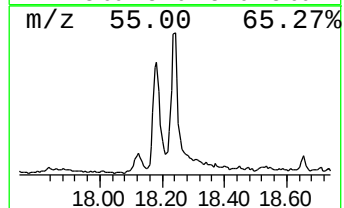
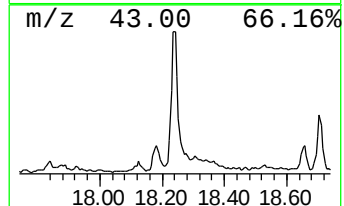
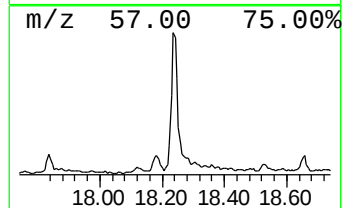
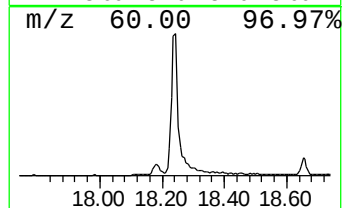
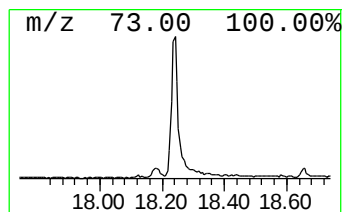
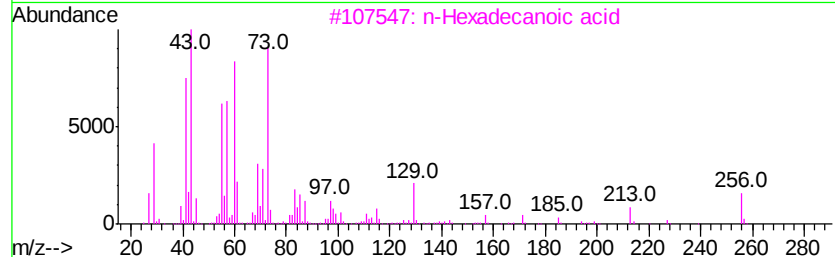
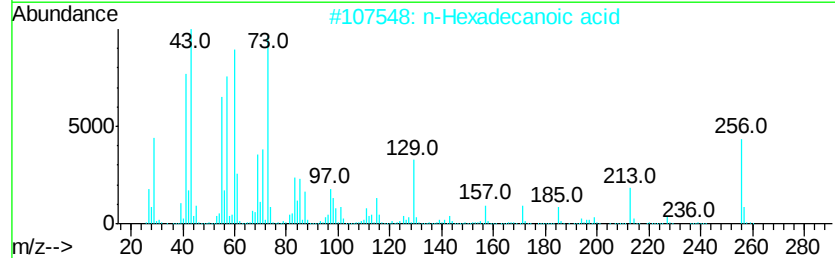
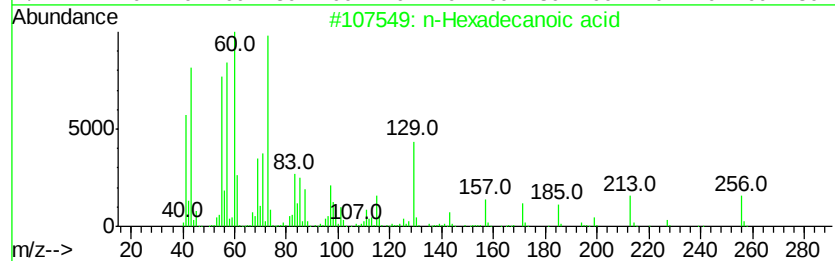
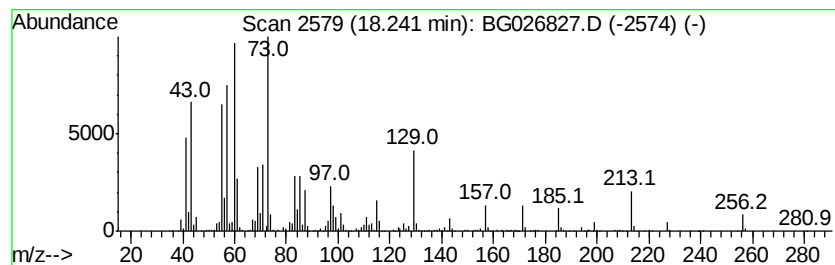
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	10.53 ng/ul	1101530	Phenanthrene-d10	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

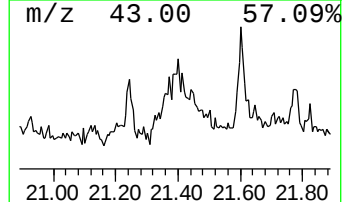
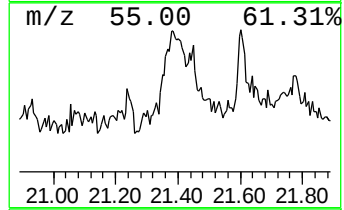
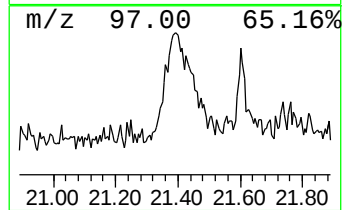
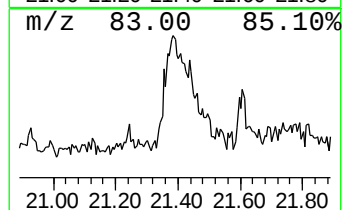
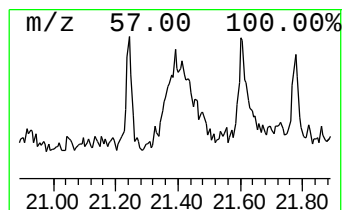
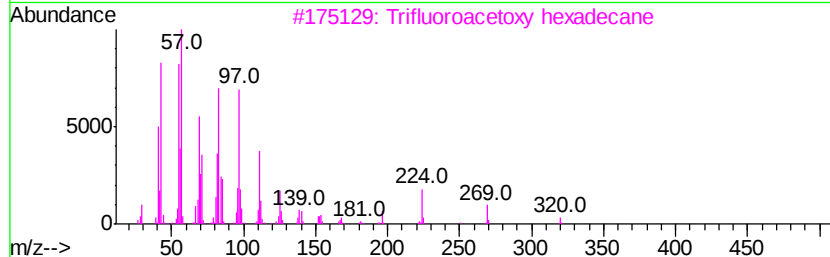
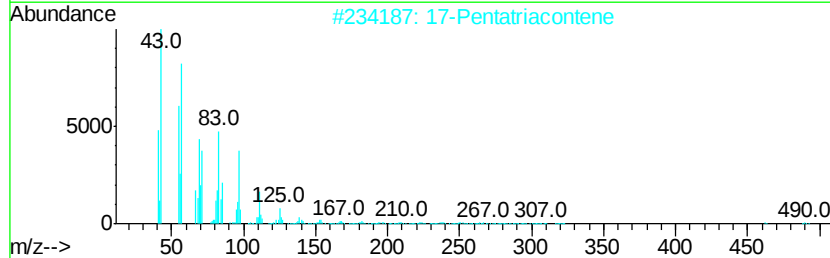
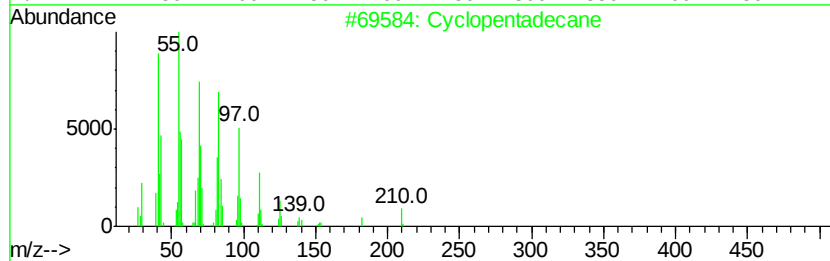
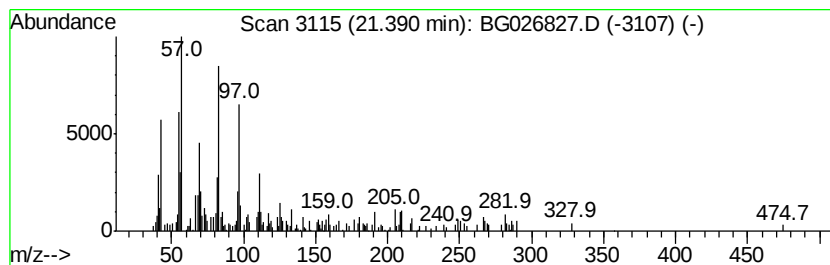
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.39	2.28 ng/ul	268552	Chrysene-d12		21.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	83
2		17-Pentatriacontene	491	C35H70	006971-40-0	49
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	49
4		1-Heneicosanol	312	C21H44O	015594-90-8	49
5		Diisopropylketone p-tosylhydrazone	282	C14H22N2O2S	017530-00-6	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
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Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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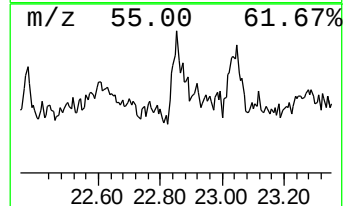
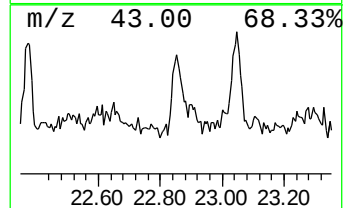
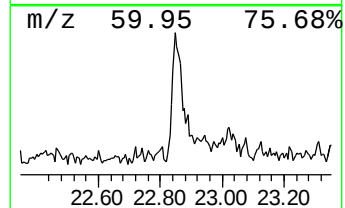
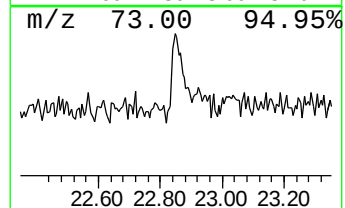
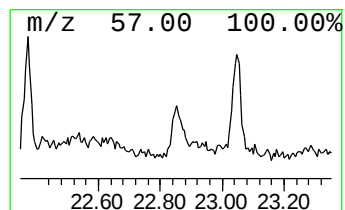
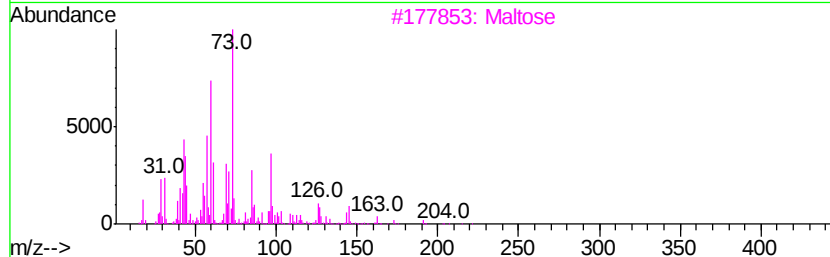
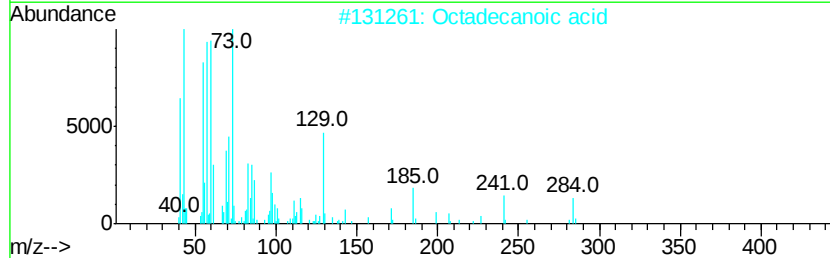
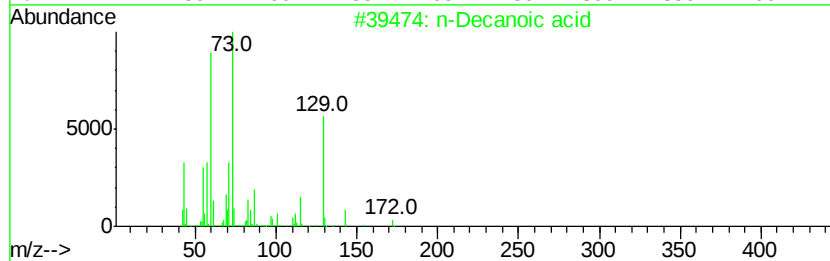
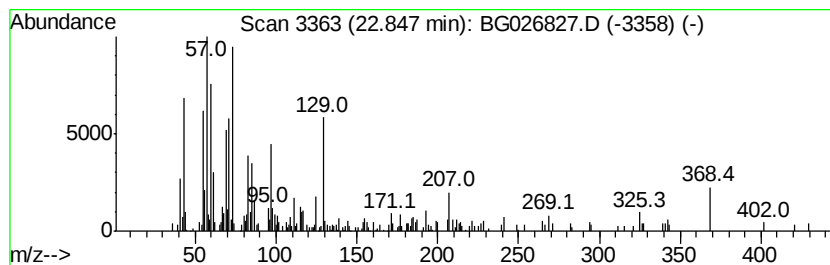
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.15 ng/ul	253023	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	46
2		Octadecanoic acid	284	C18H36O2	000057-11-4	43
3		Maltose	342	C12H22O11	000069-79-4	38
4		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	38
5		Tetracosanoic acid	368	C24H48O2	000557-59-5	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
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Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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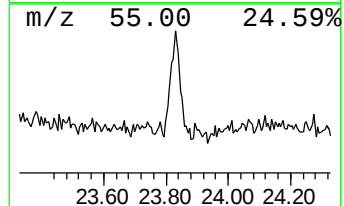
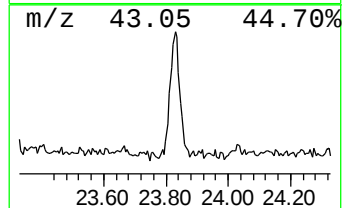
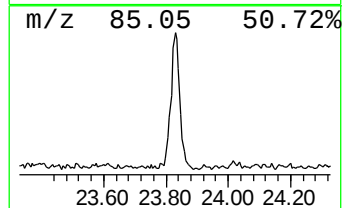
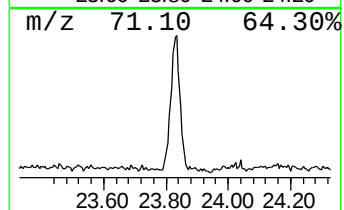
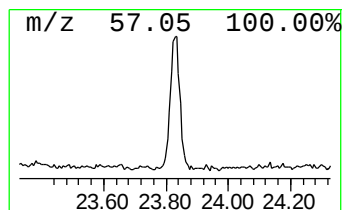
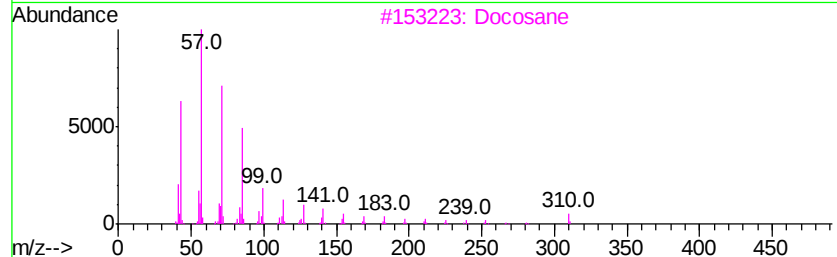
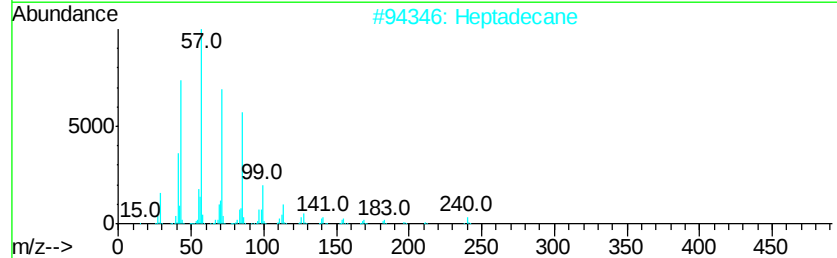
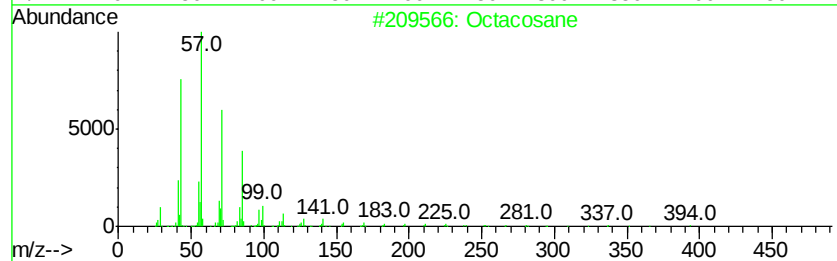
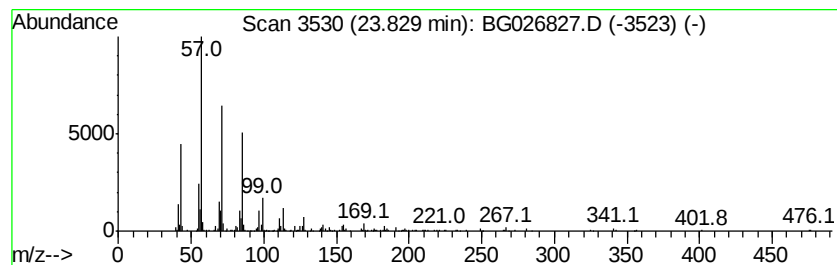
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.66 ng/ul	345391	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Heptadecane	240	C17H36	000629-78-7	87
3			Docosane	310	C22H46	000629-97-0	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
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Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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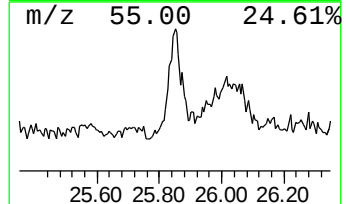
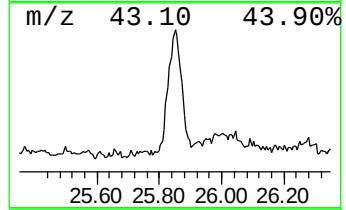
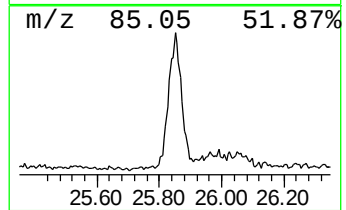
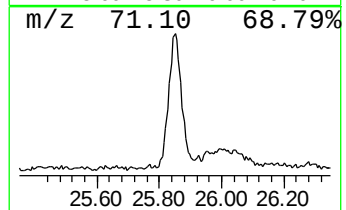
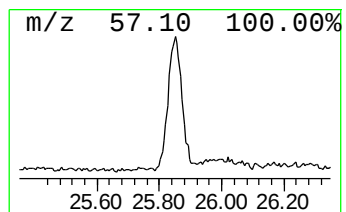
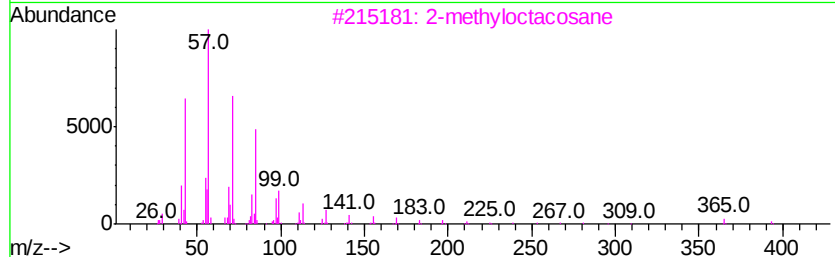
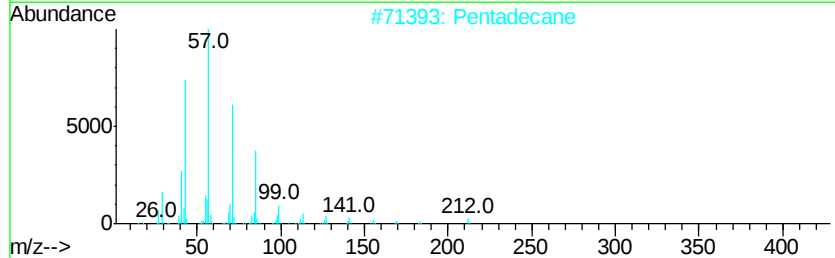
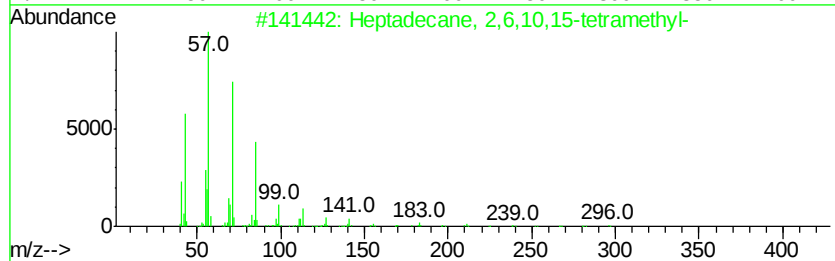
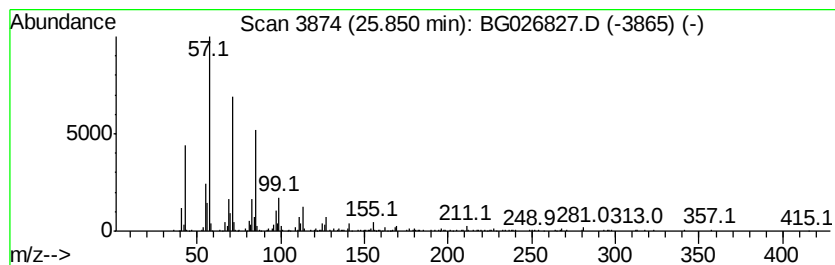
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	3.91 ng/ul	508279	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		Pentadecane	212	C15H32	000629-62-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY7

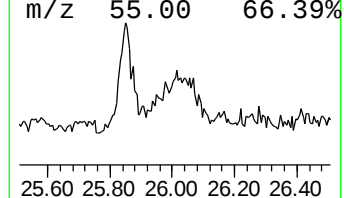
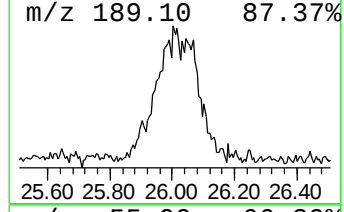
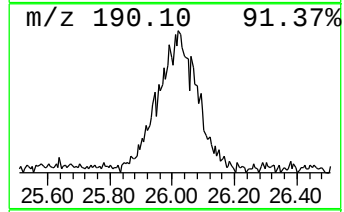
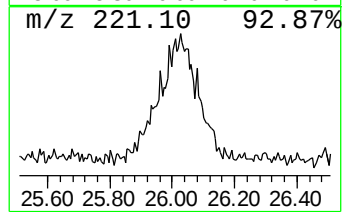
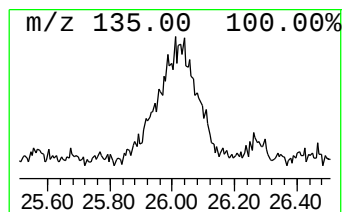
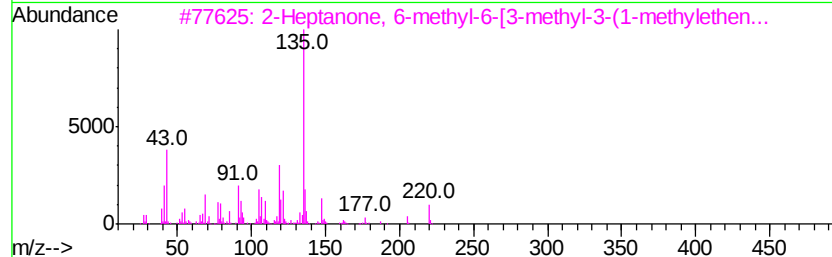
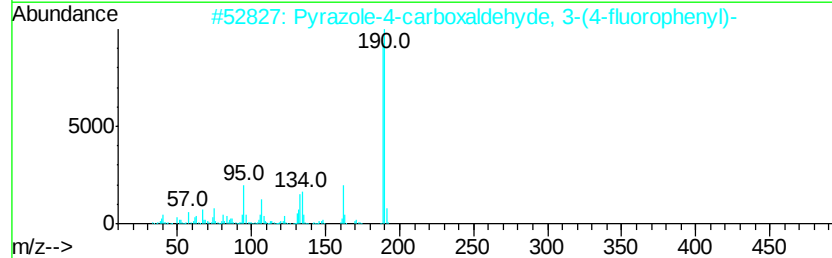
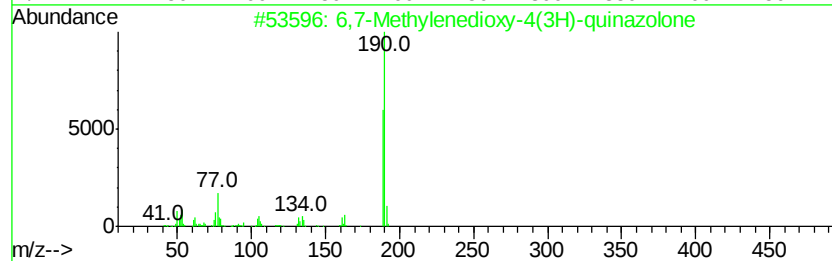
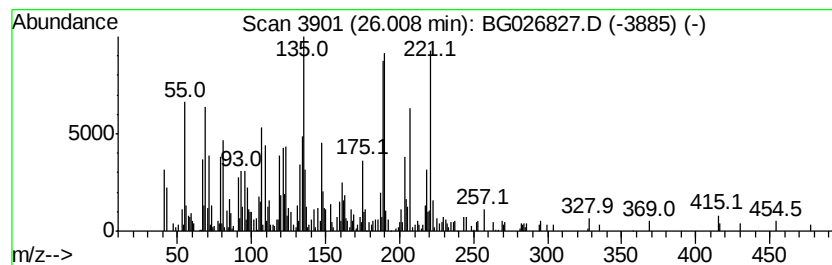
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	9.87 ng/ul	1281390	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	30		
2	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	18		
3	2-Heptanone, 6-methyl-6-[3-methyl...	220	C15H24O	069296-87-3	15		
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	14		
5	2,10,10-Trimethyltricyclo[7.1.1....	204	C14H20O	148323-04-0	12		



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY7

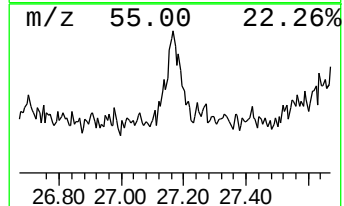
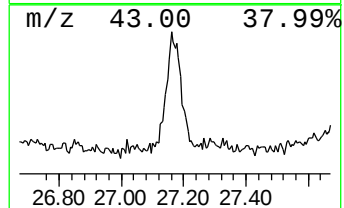
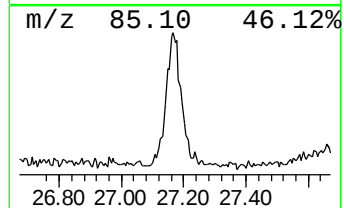
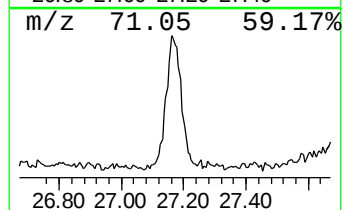
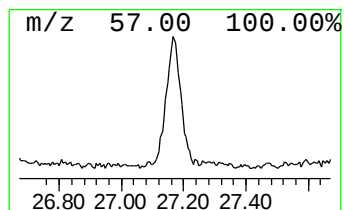
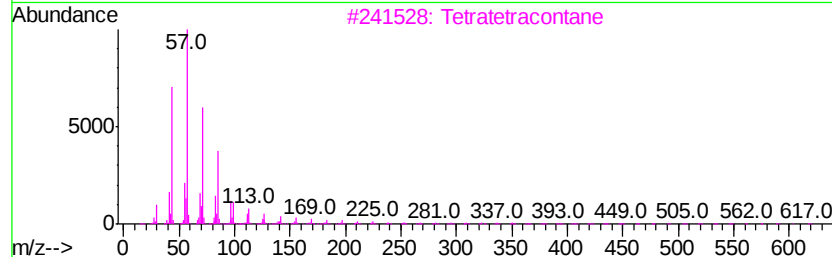
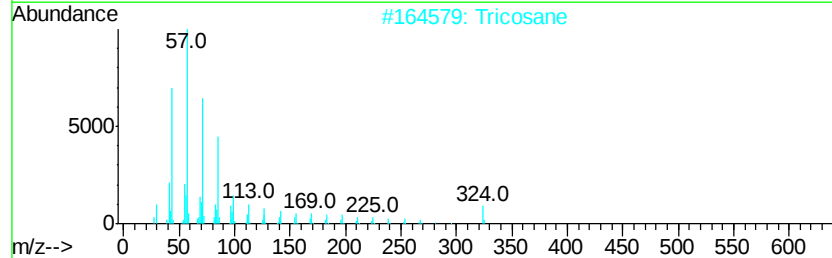
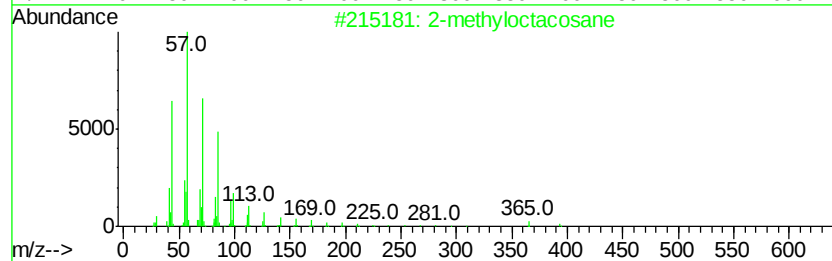
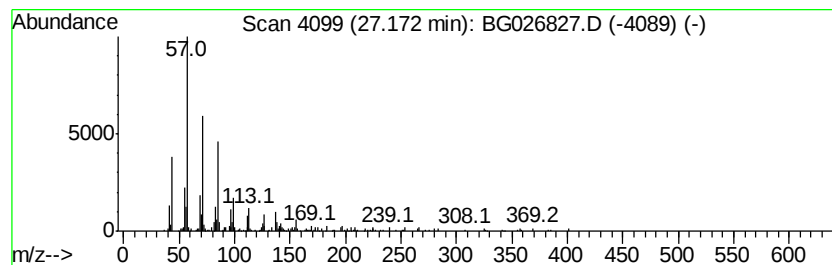
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.69 ng/ul	349853	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Tricosane	324	C23H48	000638-67-5	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY7

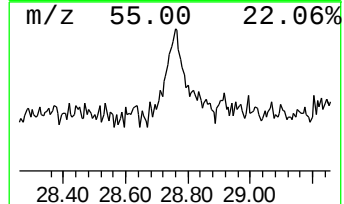
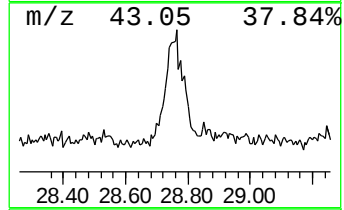
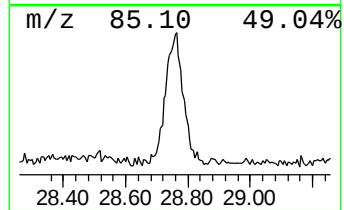
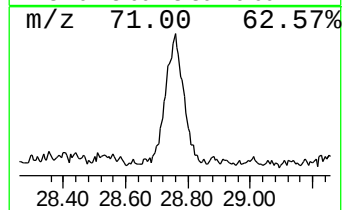
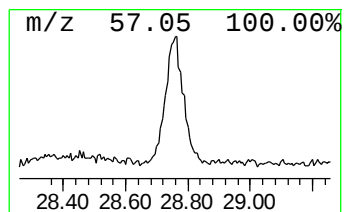
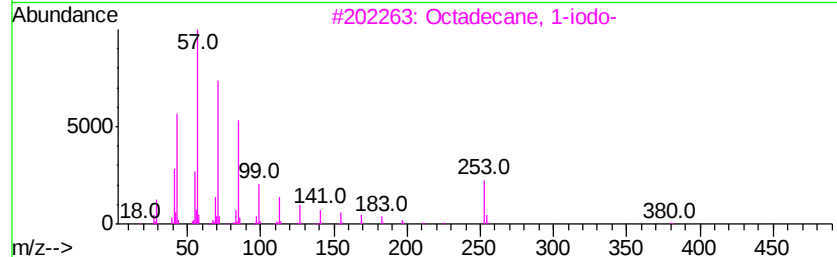
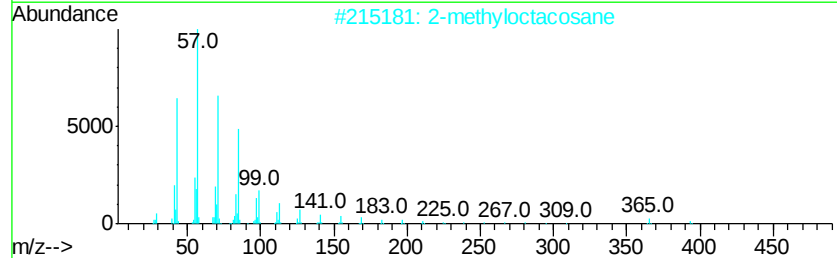
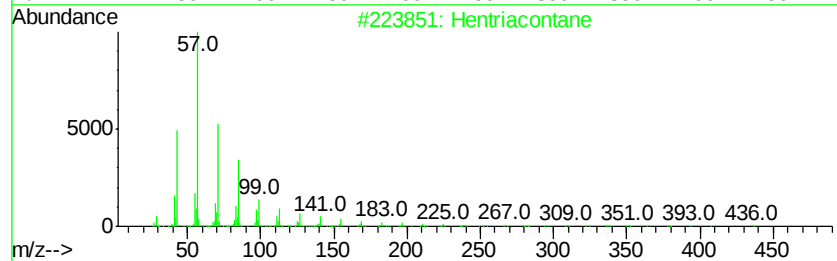
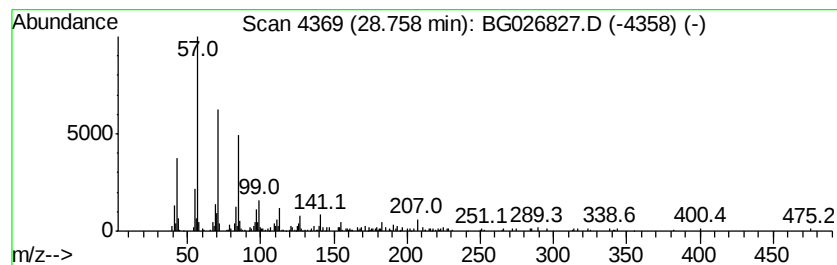
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.76	3.27 ng/ul	424957	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	83
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4			Octadecane	254	C18H38	000593-45-3	72
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026827.D
Acq On : 2 May 2017 4:23
Operator : SJ/MA
Sample : I2850-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSY7

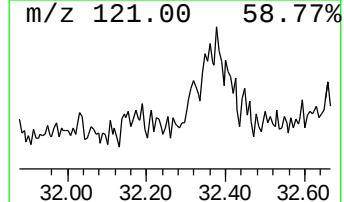
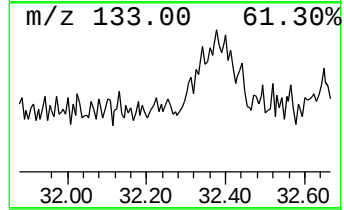
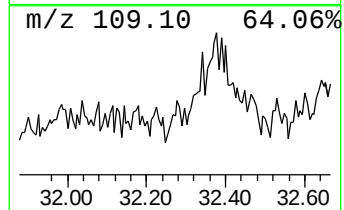
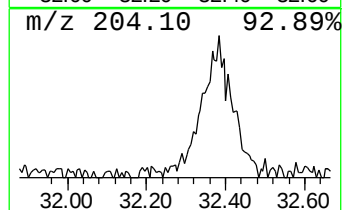
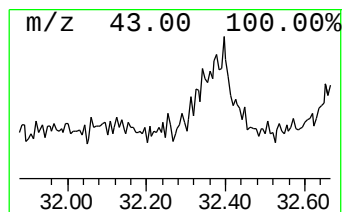
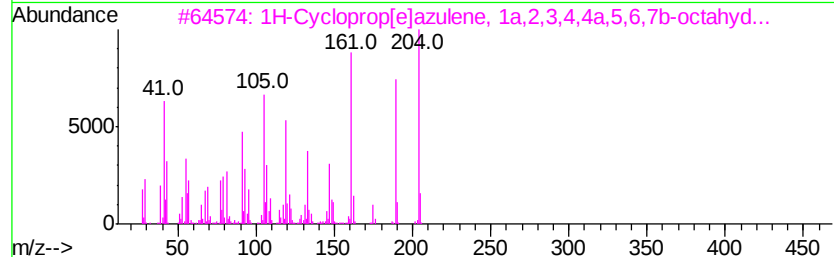
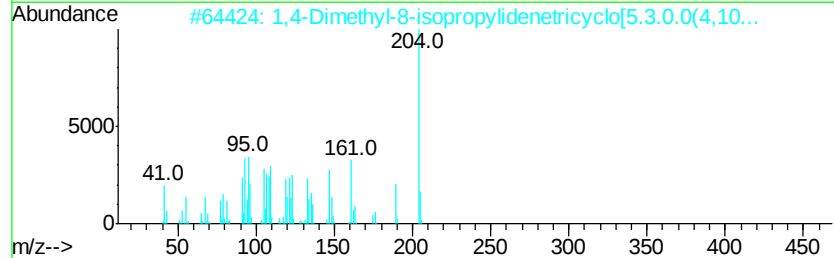
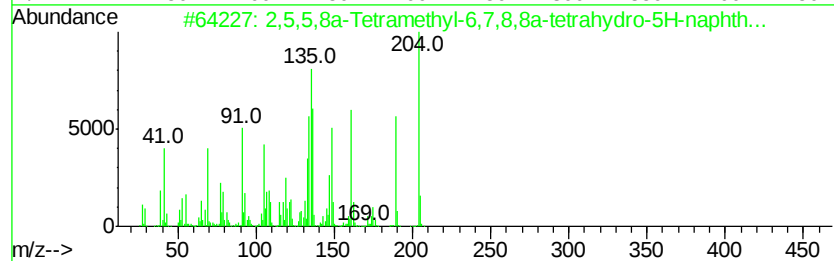
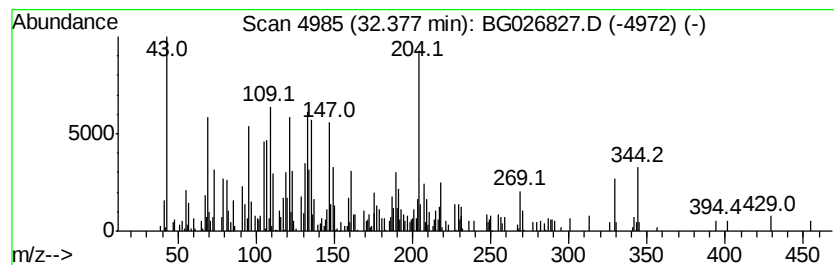
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.38	3.30 ng/ul	428238	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
3		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
4		1-(3-Methylbutyl)-2,3,4,6-tetram...	204	C15H24	116761-72-9	22
5		2,4,4-Trimethyl-3-hydroxymethyl-...	222	C15H26O	1000144-10-5	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050117\
 Data File : BG026827.D
 Acq On : 2 May 2017 4:23
 Operator : SJ/MA
 Sample : I2850-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSY7

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
3-Penten-2-one, 4...	4.50	3.7	ng/ul	156772	1	8.01	842329	20.0
2-Pentanone, 4-hy...	5.10	14.1	ng/ul	592209	1	8.01	842329	20.0
D-Limonene	8.23	3.3	ng/ul	140475	1	8.01	842329	20.0
unknown-01	12.32	2.7	ng/ul	203358	2	10.81	1512010	20.0
cis-9-Hexadeceno...	18.18	4.7	ng/ul	494008	4	17.35	2091660	20.0
n-Hexadecanoic acid	18.24	10.5	ng/ul	1101530	4	17.35	2091660	20.0
(DEL) Alkane: Cyc...	21.39	2.3	ng/ul	268552	5	21.60	2359020	20.0
unknown-02	22.85	2.1	ng/ul	253023	5	21.60	2359020	20.0
(DEL) Alkane: Str...	23.83	2.7	ng/ul	345391	6	24.76	2596600	20.0
(DEL) Alkane: Str...	25.85	3.9	ng/ul	508279	6	24.76	2596600	20.0
unknown-03	26.01	9.9	ng/ul	1281390	6	24.76	2596600	20.0
(DEL) Alkane: Str...	27.17	2.7	ng/ul	349853	6	24.76	2596600	20.0
(DEL) Alkane: Str...	28.76	3.3	ng/ul	424957	6	24.76	2596600	20.0
unknown-04	32.38	3.3	ng/ul	428238	6	24.76	2596600	20.0