

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026726.D
 Acq On : 27 Apr 2017 23:54
 Operator : SJ/MA
 Sample : I2807-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT70

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	3.429	52	58	67	rVB	29733	47177	0.48%	0.046%
2	4.187	175	187	197	rVB	26628	54300	0.55%	0.053%
3	7.189	689	698	715	rBV	552535	1036579	10.45%	1.007%
4	7.330	715	722	733	rVB	501165	845588	8.52%	0.821%
5	7.547	750	759	771	rBV	617126	1077778	10.86%	1.047%
6	8.012	829	838	846	rBV	576590	995961	10.04%	0.967%
7	8.253	870	879	895	rBV	97602	228487	2.30%	0.222%
8	8.728	951	960	967	rBV	797246	1440440	14.52%	1.399%
9	8.787	967	970	981	rVB	60509	127894	1.29%	0.124%
10	9.169	1023	1035	1049	rBV	579077	1032191	10.40%	1.003%
11	9.334	1055	1063	1076	rVB	8278	28173	0.28%	0.027%
12	9.892	1147	1158	1170	rBV	508295	913892	9.21%	0.888%
13	10.215	1208	1213	1222	rVB9	5604	13195	0.13%	0.013%
14	10.444	1243	1252	1274	rBV	769933	1477192	14.89%	1.435%
15	10.808	1306	1314	1329	rVB	941415	1710627	17.24%	1.661%
16	10.943	1329	1337	1359	rBV	723943	1444993	14.56%	1.403%
17	11.649	1447	1457	1458	rBV8	4098	10103	0.10%	0.010%
18	12.030	1512	1522	1545	rBV	342116	708778	7.14%	0.688%
19	12.289	1561	1566	1573	rBV9	7805	14576	0.15%	0.014%
20	12.389	1579	1583	1590	rVB	16012	29425	0.30%	0.029%
21	12.600	1614	1619	1624	rVB8	5609	12797	0.13%	0.012%
22	12.747	1637	1644	1651	rBV6	13363	28274	0.28%	0.027%
23	13.159	1706	1714	1721	rVB9	6091	14593	0.15%	0.014%
24	13.235	1721	1727	1733	rBV8	5890	10280	0.10%	0.010%
25	13.446	1754	1763	1771	rBV8	7566	20292	0.20%	0.020%
26	13.570	1778	1784	1796	rVB4	16075	44918	0.45%	0.044%
27	13.887	1831	1838	1844	rVV10	7831	20182	0.20%	0.020%
28	13.958	1844	1850	1853	rVV8	7260	12603	0.13%	0.012%
29	14.022	1853	1861	1866	rVV	1490667	2159398	21.76%	2.097%
30	14.069	1866	1869	1878	rVB	382996	525952	5.30%	0.511%
31	14.316	1900	1911	1918	rBV	1770206	2770515	27.92%	2.691%
32	14.387	1918	1923	1931	rVB	24255	44833	0.45%	0.044%
33	14.510	1937	1944	1949	rBV2	24744	37206	0.37%	0.036%
34	14.622	1952	1963	1972	rBV2	1402312	2268043	22.86%	2.203%

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35	14.845	1988	2001	2013	rBV	299787	653624	6.59%	0.635%
36	15.133	2046	2050	2055	rBV8	10234	15286	0.15%	0.015%
37	15.409	2093	2097	2101	rBV2	15029	28068	0.28%	0.027%
38	15.456	2101	2105	2109	rVB2	45772	55929	0.56%	0.054%
39	15.609	2124	2131	2144	rVB	2221962	3384557	34.11%	3.287%
40	15.726	2144	2151	2158	rBV	444080	688554	6.94%	0.669%
41	15.814	2158	2166	2187	rVV	5448960	9838805	99.15%	9.556%
42	16.008	2196	2199	2204	rBV6	10600	17638	0.18%	0.017%
43	16.073	2208	2210	2214	rVB5	8894	10560	0.11%	0.010%
44	16.179	2224	2228	2230	rBV5	6677	10171	0.10%	0.010%
45	16.314	2246	2251	2260	rBV	379674	528323	5.32%	0.513%
46	16.660	2305	2310	2314	rBV8	15202	32627	0.33%	0.032%
47	16.766	2322	2328	2331	rBV8	13342	26797	0.27%	0.026%
48	16.807	2331	2335	2338	rBV3	24315	37682	0.38%	0.037%
49	16.842	2338	2341	2344	rVV2	24704	26851	0.27%	0.026%
50	17.101	2379	2385	2389	rBV	41915	53896	0.54%	0.052%
51	17.154	2389	2394	2399	rVB5	27752	47251	0.48%	0.046%
52	17.260	2407	2412	2417	rVB9	14701	26620	0.27%	0.026%
53	17.354	2419	2428	2438	rBV	1502938	2383504	24.02%	2.315%
54	17.453	2438	2445	2454	rVV2	2210725	3365993	33.92%	3.269%
55	17.518	2454	2456	2465	rVB10	14145	23452	0.24%	0.023%
56	17.624	2469	2474	2478	rBV8	14173	21723	0.22%	0.021%
57	17.800	2501	2504	2506	rBV3	12944	12282	0.12%	0.012%
58	17.835	2507	2510	2515	rVB2	30726	34944	0.35%	0.034%
59	18.070	2547	2550	2553	rVB5	11593	12393	0.12%	0.012%
60	18.106	2553	2556	2562	rBV8	12684	23539	0.24%	0.023%
61	18.235	2573	2578	2588	rBV	298474	510816	5.15%	0.496%
62	18.311	2588	2591	2594	rVV4	30744	44469	0.45%	0.043%
63	18.364	2594	2600	2607	rVV3	105617	178411	1.80%	0.173%
64	18.429	2609	2611	2614	rVB4	12502	11173	0.11%	0.011%
65	18.464	2615	2617	2623	rVB6	25556	37984	0.38%	0.037%
66	18.552	2625	2632	2639	rBV5	84522	164853	1.66%	0.160%
67	18.640	2639	2647	2653	rVV2	666999	1001500	10.09%	0.973%
68	18.705	2654	2658	2660	rVV5	14372	17833	0.18%	0.017%
69	18.822	2671	2678	2686	rBV	1534285	2043231	20.59%	1.985%
70	18.887	2686	2689	2693	rBV6	32685	56230	0.57%	0.055%
71	18.958	2698	2701	2708	rVB2	89265	139210	1.40%	0.135%

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72	19.093	2718	2724	2731	rBV6	56676	150311	1.51%	0.146%
73	19.151	2731	2734	2739	rBV4	40297	59497	0.60%	0.058%
74	19.375	2767	2772	2780	rBV6	36685	91321	0.92%	0.089%
75	19.451	2781	2785	2789	rBV	129507	170544	1.72%	0.166%
76	19.504	2789	2794	2796	rBV2	176297	241551	2.43%	0.235%
77	19.539	2796	2800	2806	rVB	844557	1076688	10.85%	1.046%
78	19.733	2824	2833	2841	rBV	2337786	3485882	35.13%	3.386%
79	19.839	2848	2851	2854	rBV4	47026	69912	0.70%	0.068%
80	19.915	2859	2864	2871	rBV2	265874	387352	3.90%	0.376%
81	19.974	2872	2874	2881	rVB7	36779	54249	0.55%	0.053%
82	20.174	2901	2908	2920	rBV	6928627	9923584	100.00%	9.638%
83	20.321	2930	2933	2942	rVB8	62764	95206	0.96%	0.092%
84	20.426	2945	2951	2971	rBV	2049269	3799501	38.29%	3.690%
85	20.573	2971	2976	2981	rVB2	291096	403219	4.06%	0.392%
86	21.020	3043	3052	3056	rBV10	94584	318319	3.21%	0.309%
87	21.296	3078	3099	3111	rBV5	769394	4519415	45.54%	4.390%
88	21.607	3145	3152	3169	rVV2	2845288	5959718	60.06%	5.788%
89	21.743	3169	3175	3197	rVB	1744536	3517774	35.45%	3.417%
90	22.471	3289	3299	3335	rBV6	847180	6286911	63.35%	6.106%
91	22.865	3357	3366	3382	rBV2	2264072	5695780	57.40%	5.532%
92	23.006	3384	3390	3406	rVB	964525	2077149	20.93%	2.017%
93	23.828	3526	3530	3556	rVB3	171508	586931	5.91%	0.570%
94	24.545	3641	3652	3667	rBV2	1261934	3727849	37.57%	3.621%
95	24.763	3679	3689	3702	rVB2	956145	2790415	28.12%	2.710%
96	28.088	4249	4255	4276	rVB7	135109	696241	7.02%	0.676%

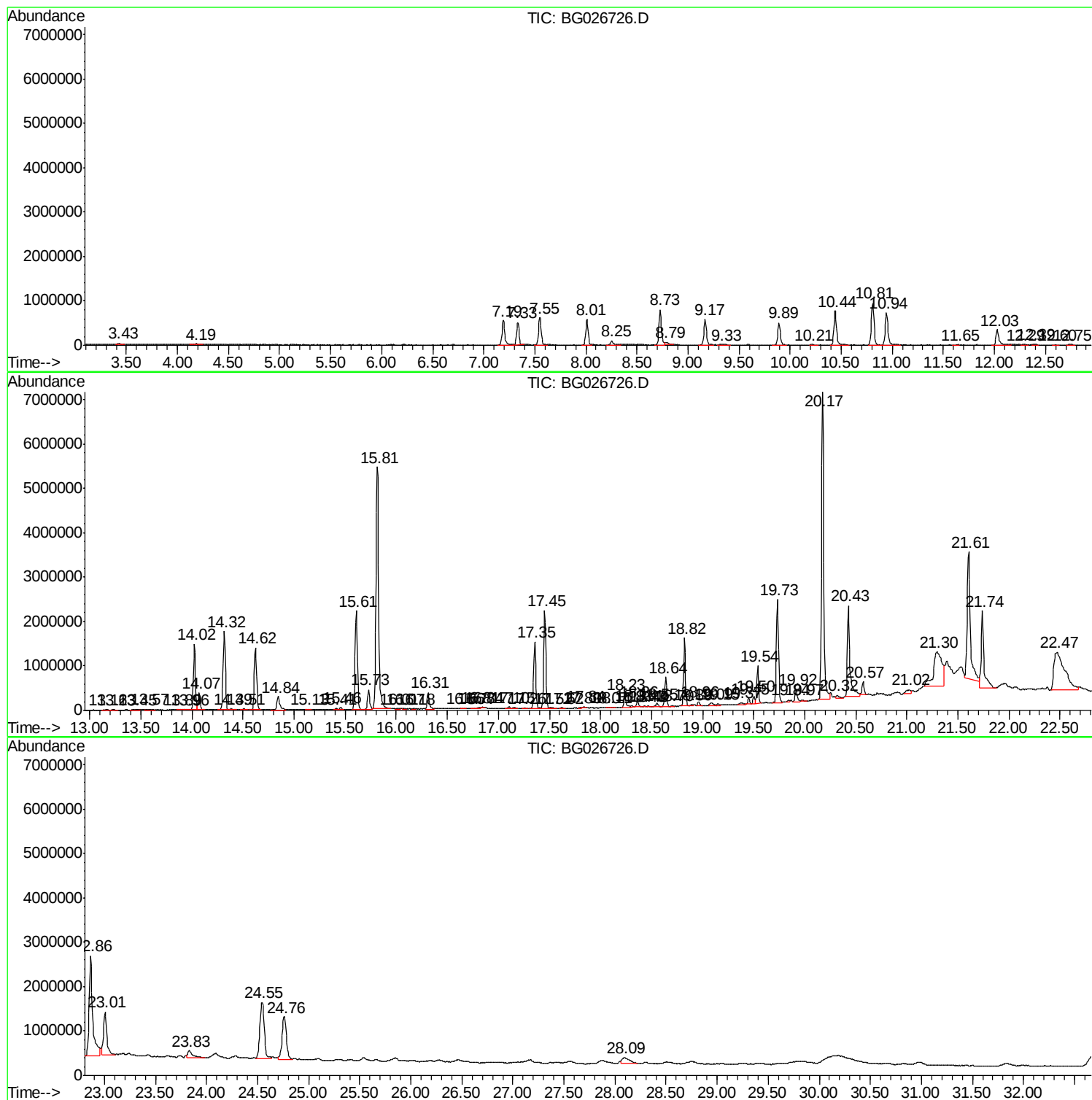
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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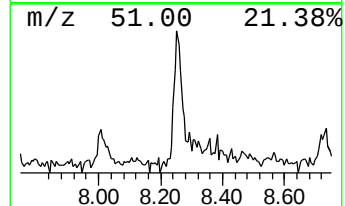
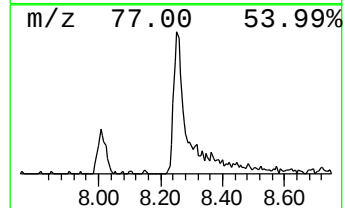
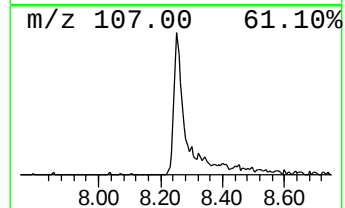
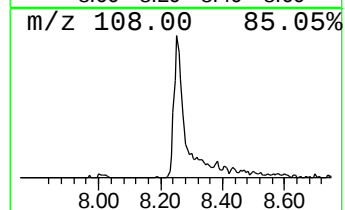
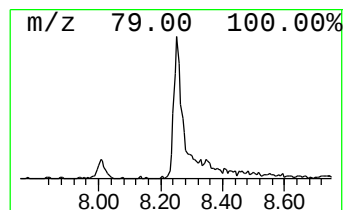
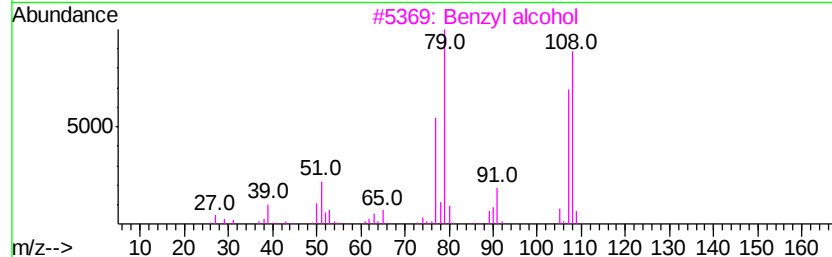
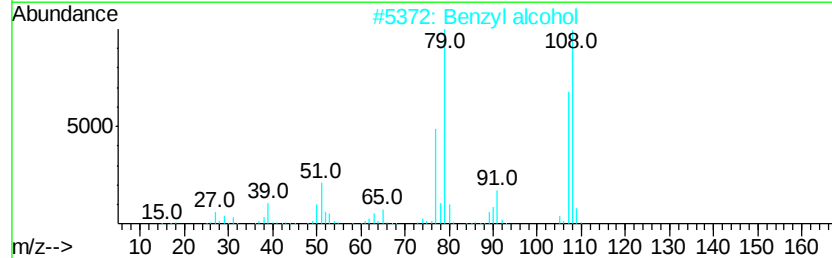
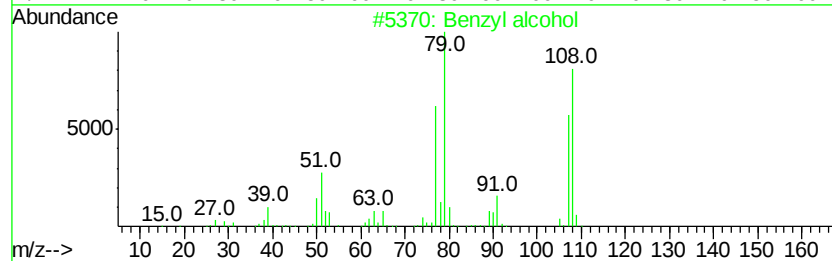
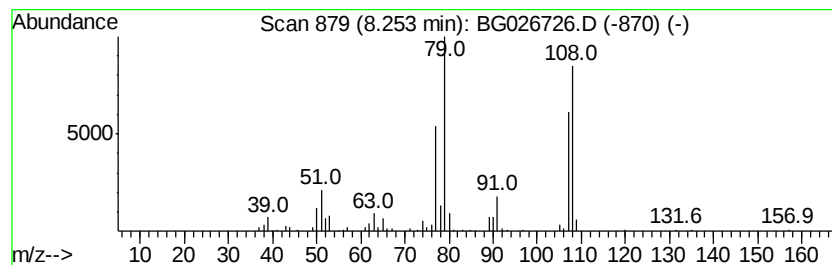
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzyl alcohol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	4.59 ng/ul	228487	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl alcohol	108	C7H8O	000100-51-6	98
2			Benzyl alcohol	108	C7H8O	000100-51-6	96
3			Benzyl alcohol	108	C7H8O	000100-51-6	96
4			Benzyl alcohol	108	C7H8O	000100-51-6	93
5			N-carbobenzyloxy-L-tyrosyl-L-valine	414	C22H26N2O6	1000126-29-3	91



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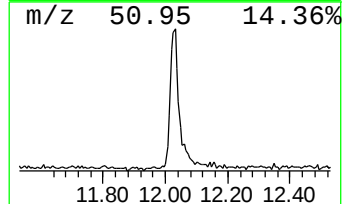
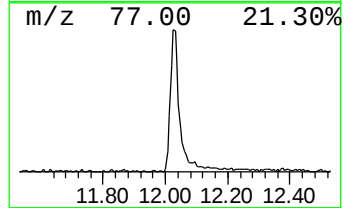
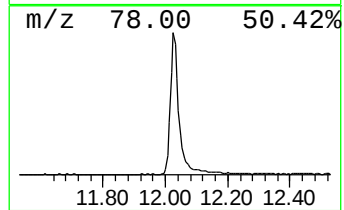
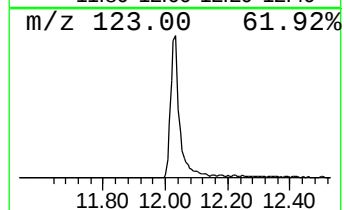
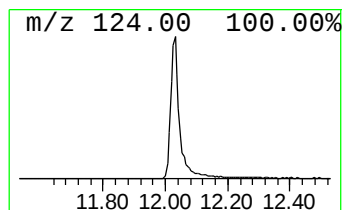
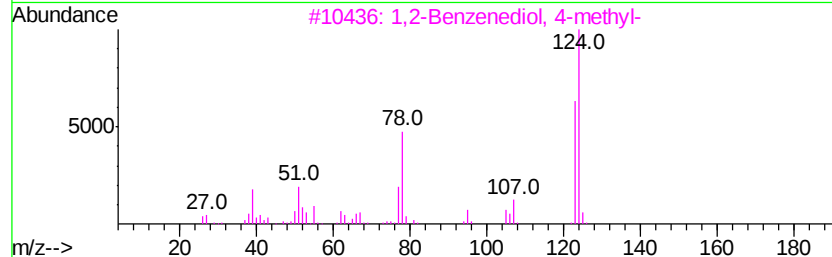
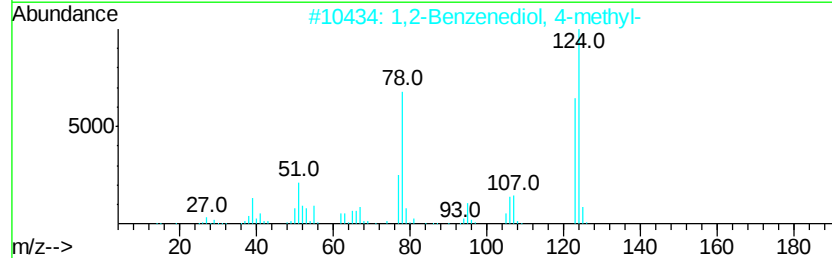
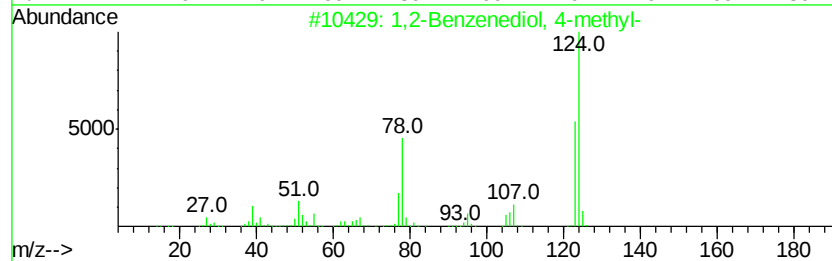
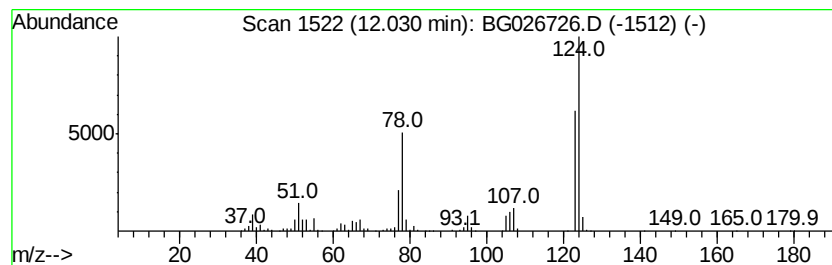
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,2-Benzenediol, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	8.29 ng/ul	708778	Napthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	96
2		1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	96
3		1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	94
4		1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	87
5		1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	64



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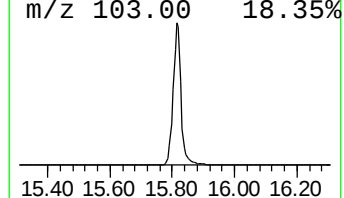
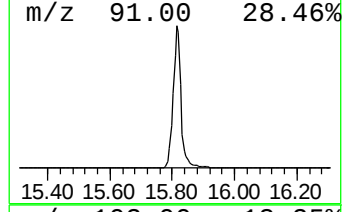
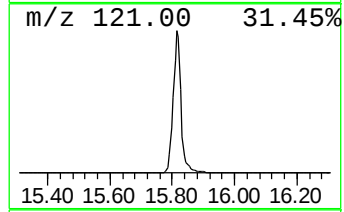
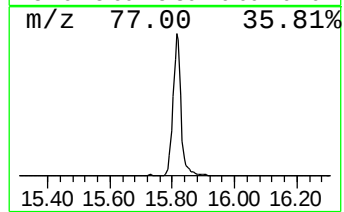
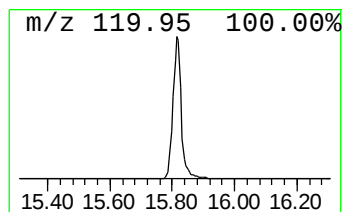
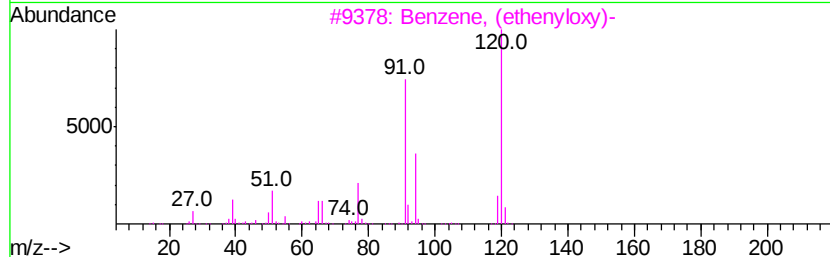
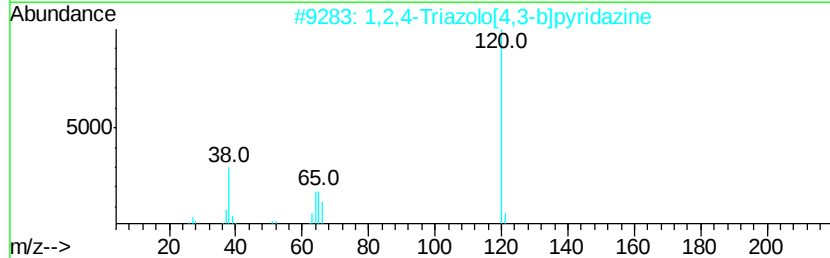
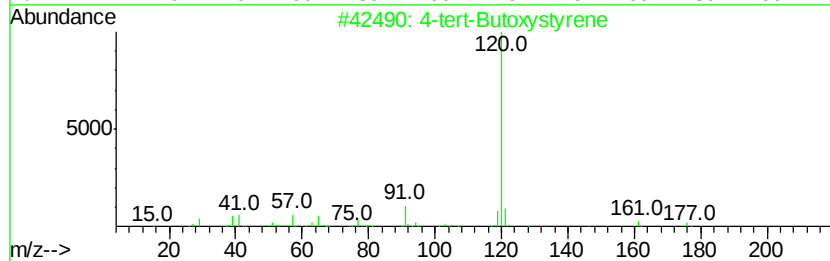
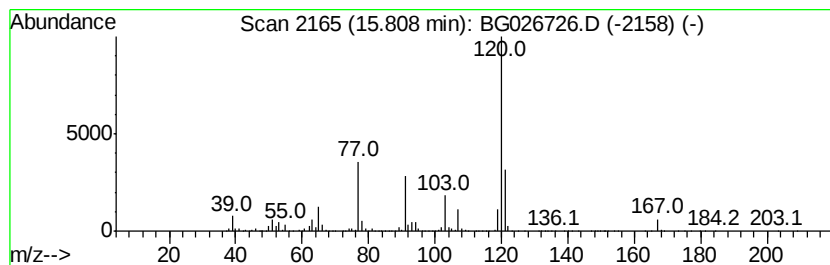
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Peak Number 3 4-tert-Butoxystyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	86.76 ng/ul	9838810	Acenaphthene-d10	14.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-tert-Butoxystyrene	176 C12H16O	095418-58-9	50
2	1,2,4-Triazolo[4,3-b]pyridazine	120 C5H4N4	000274-83-9	47
3	Benzene, (ethenyl-ox)-	120 C8H8O	000766-94-9	40
4	1-Propanone, 1-phenyl-2-phenylam...	225 C15H15NO	042787-38-2	40
5	Ethanedione, (4-aminophenyl)phenyl-	225 C14H11NO2	031029-96-6	33



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Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
Operator : SJ/MA
Sample : I2807-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHT70

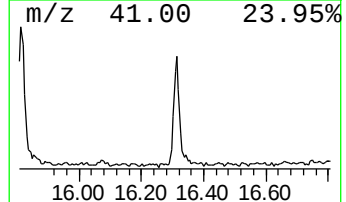
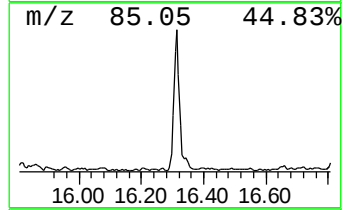
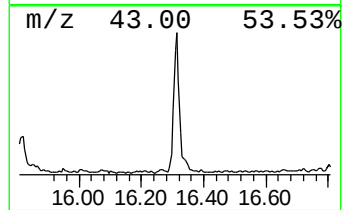
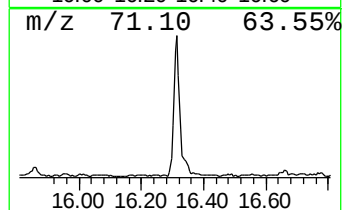
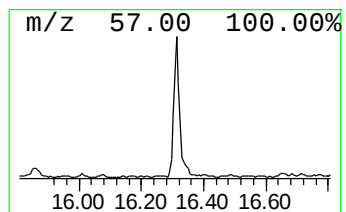
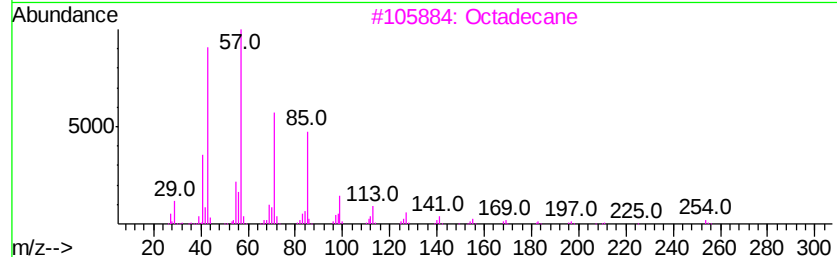
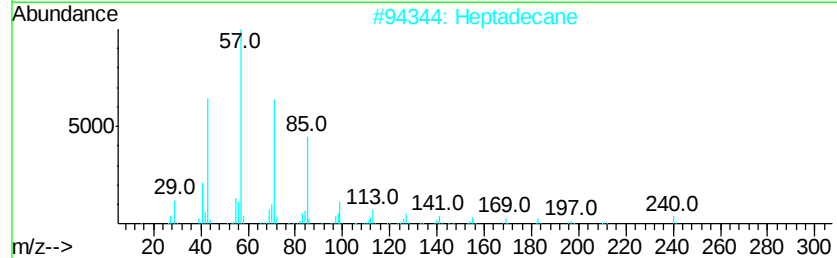
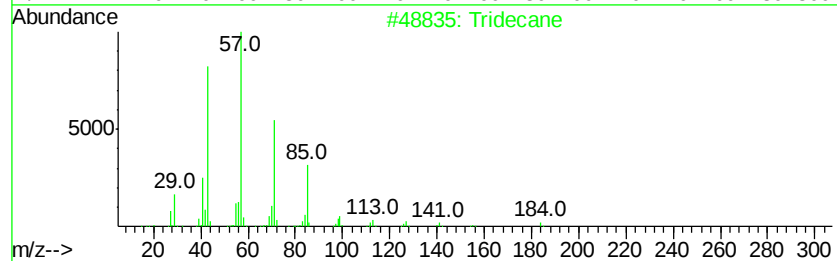
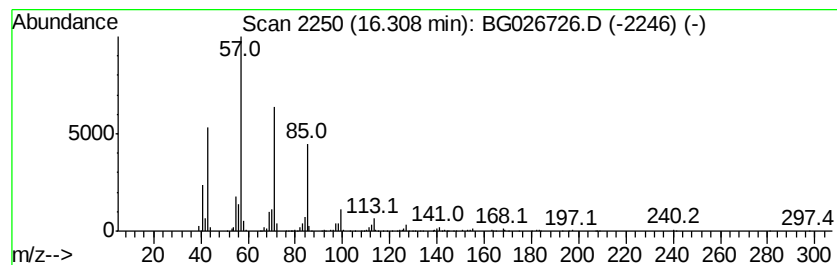
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	4.43 ng/ul	528323	Phenanthrene-d10	17.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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Misc :
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ClientSampleId :
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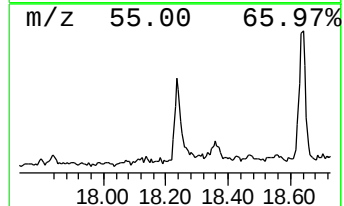
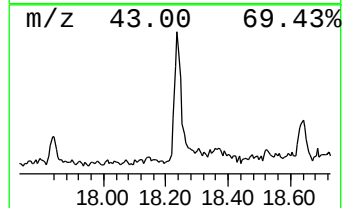
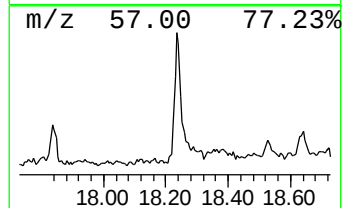
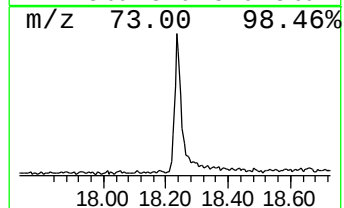
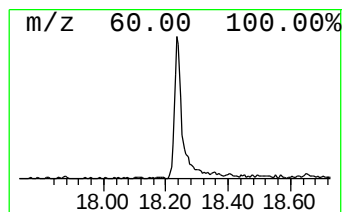
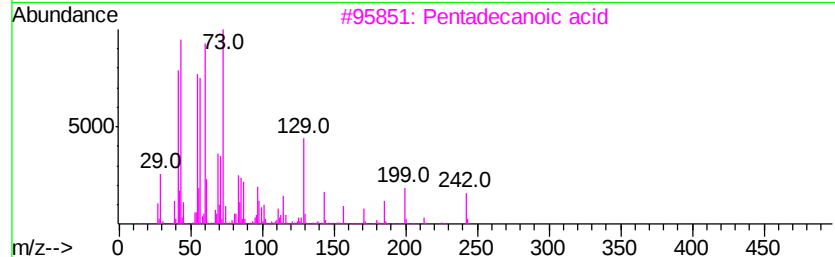
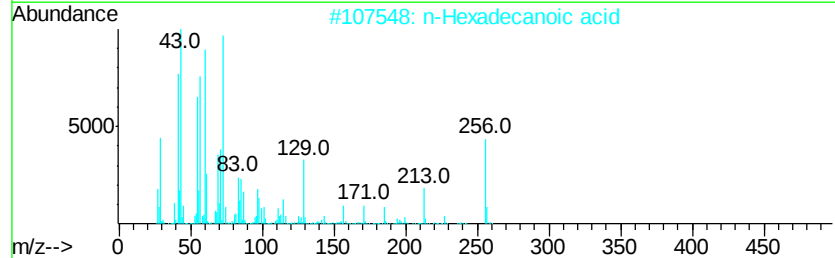
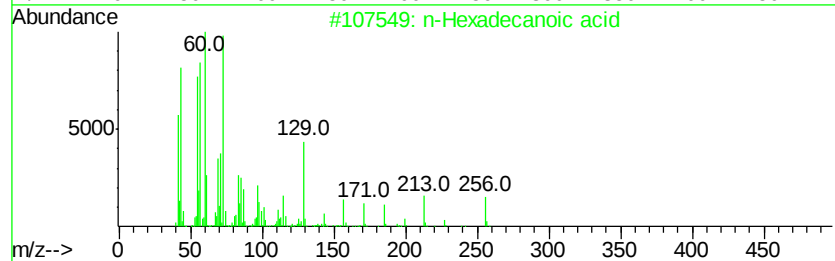
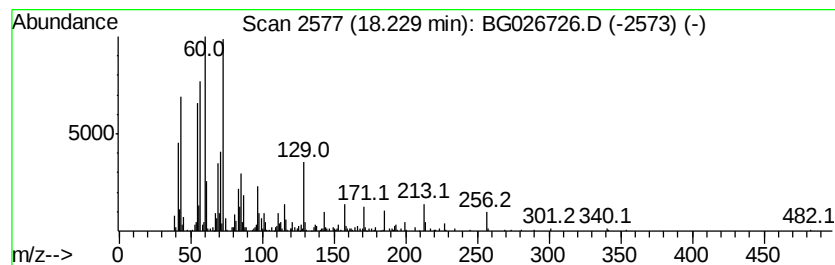
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	4.29 ng/ul	510816	Phenanthrene-d10	17.35

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	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
Operator : SJ/MA
Sample : I2807-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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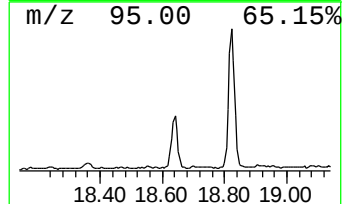
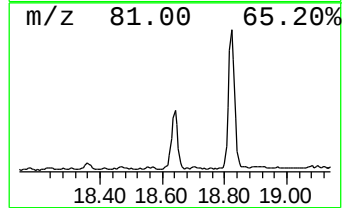
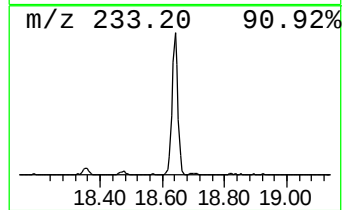
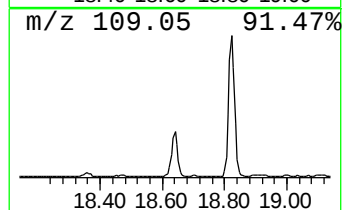
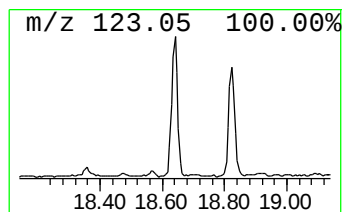
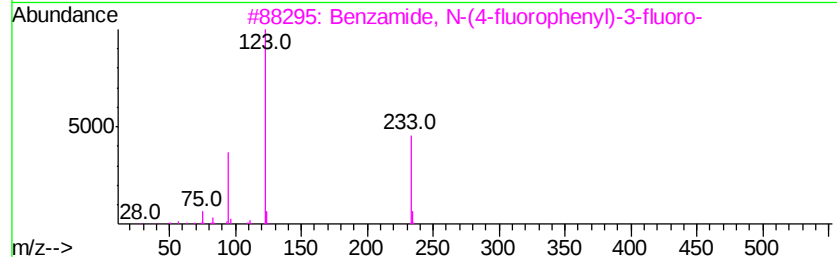
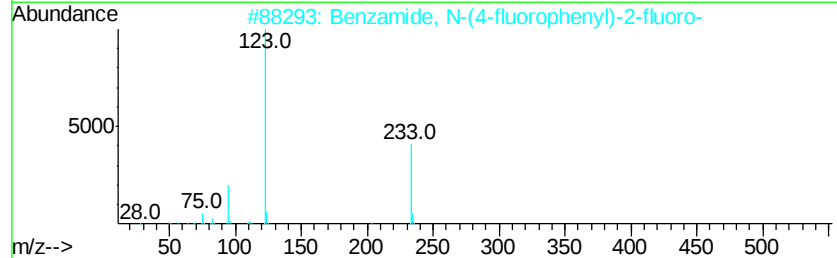
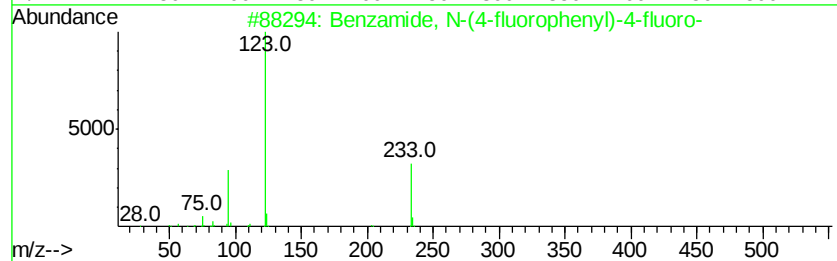
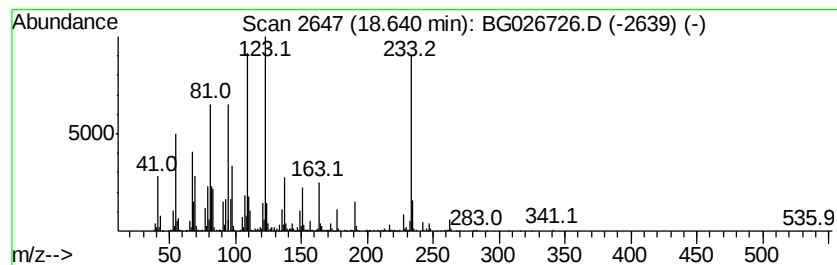
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	8.40 ng/ul	1001500	Phenanthrene-d10	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, N-(4-fluorophenyl)-4-...	233	C13H9F2NO	1000307-10-1	43
2		Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	38
3		Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	38
4		photocitral A	152	C10H16O	055253-28-6	27
5		Cyclohexene, 1-methyl-3-vinyloxy-	138	C9H14O	100144-30-7	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
Operator : SJ/MA
Sample : I2807-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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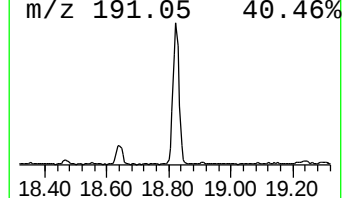
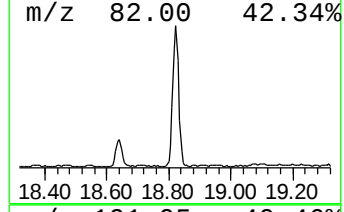
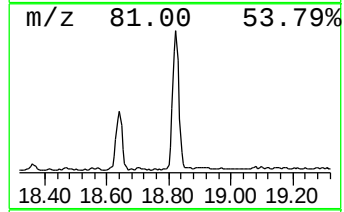
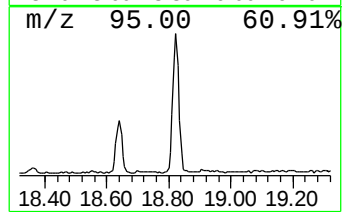
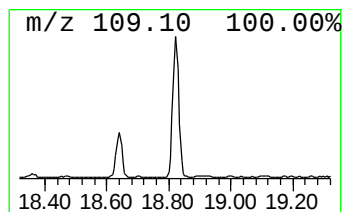
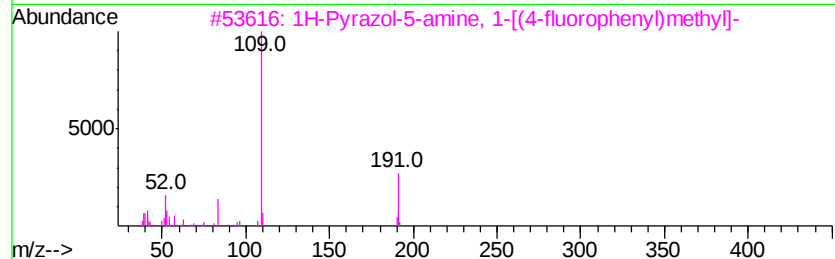
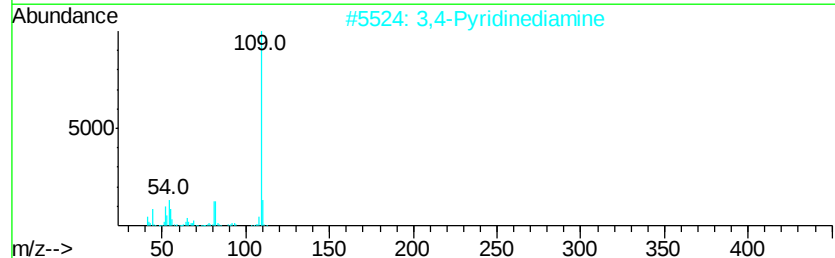
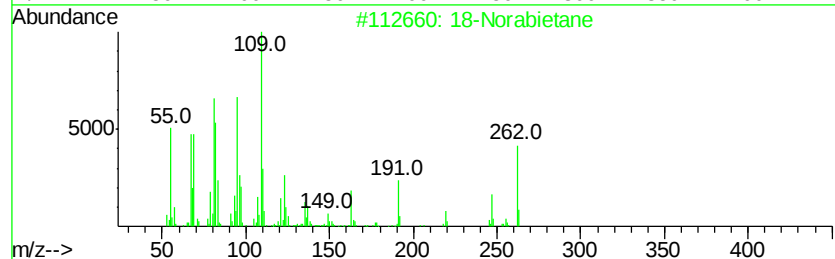
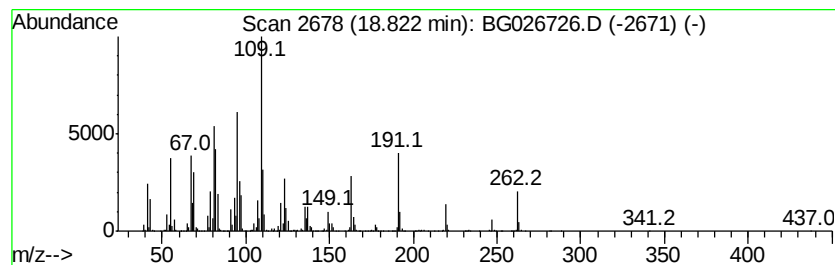
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 18-Norabietane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	17.14 ng/ul	2043230	Phenanthrene-d10	17.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		18-Norabietane	262	C19H34	1000293-16-6	95
2		3,4-Pyridinediamine	109	C5H7N3	000054-96-6	27
3		1H-Pyrazol-5-amine, 1-[(4-fluoro...	191	C10H10FN3	1000362-66-0	27
4		7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	27
5		(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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Misc :
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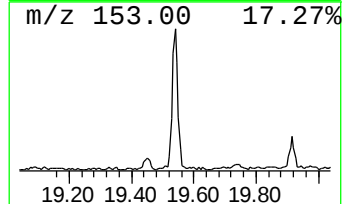
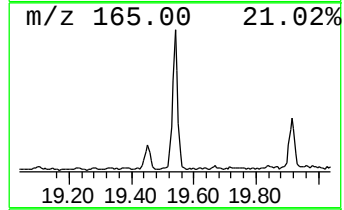
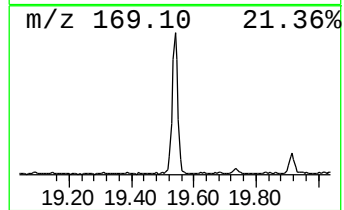
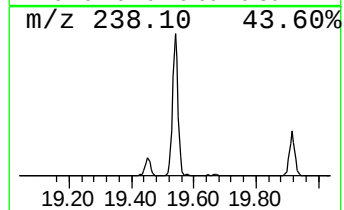
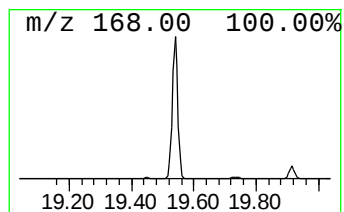
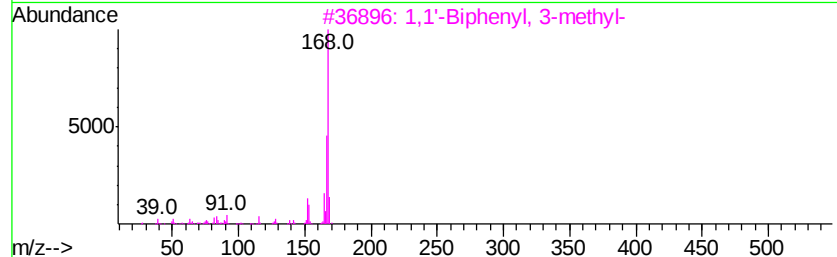
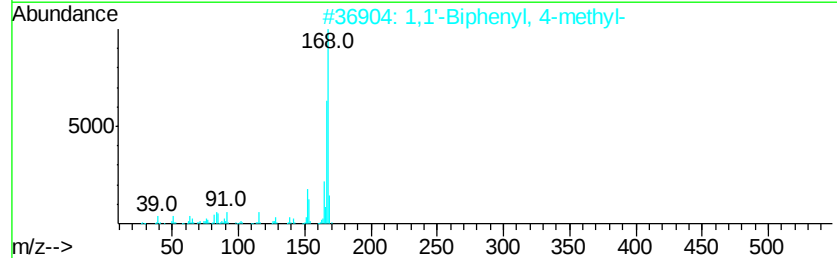
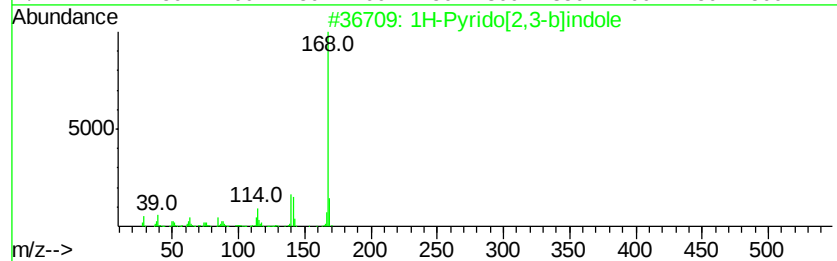
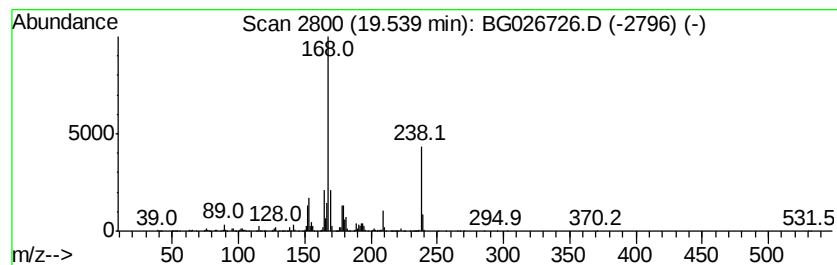
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	3.61 ng/ul	1076690	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	43
2			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
3			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4			Benzenemethanol, 3,4-dimethoxy-	168	C9H12O3	000093-03-8	38
5			Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
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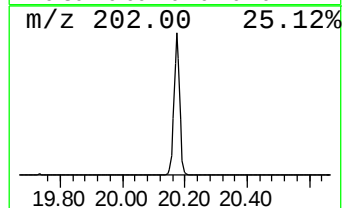
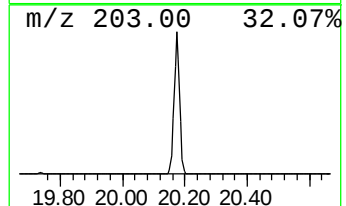
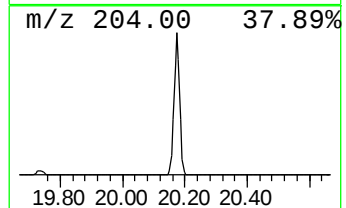
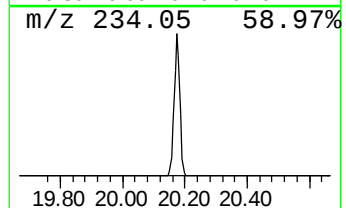
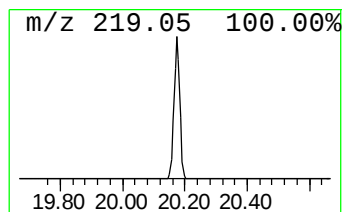
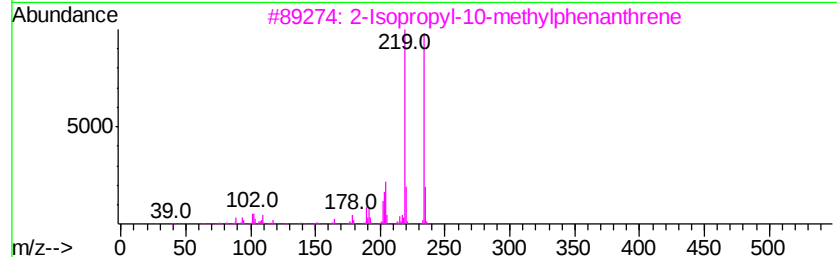
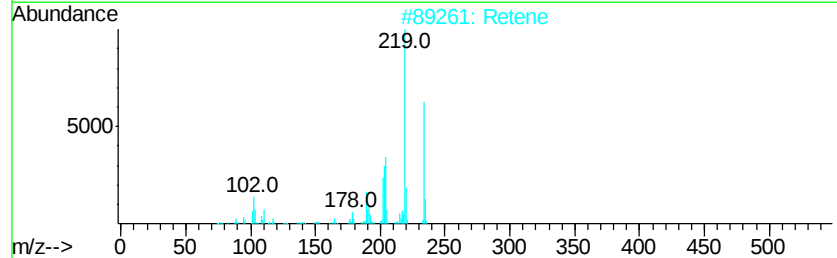
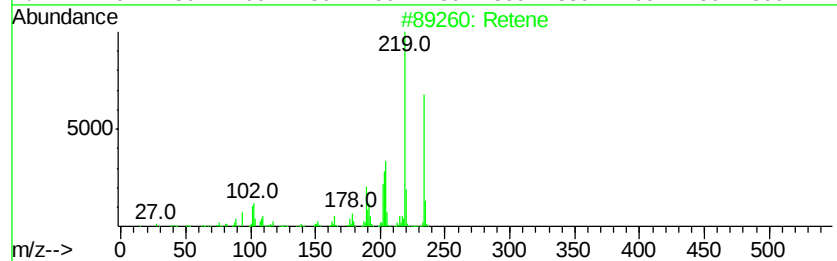
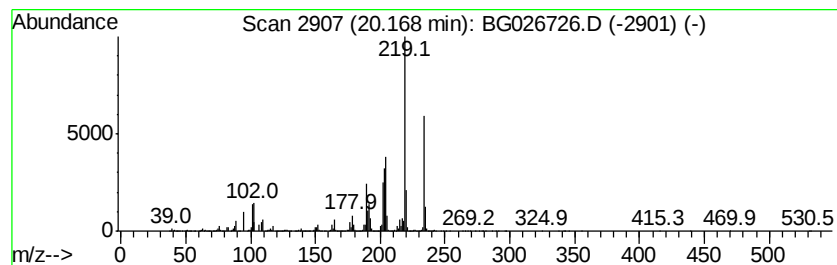
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	33.30 ng/ul	9923580	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		Retene	234	C18H18	000483-65-8	95
3		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4		Retene	234	C18H18	000483-65-8	87
5		Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
Operator : SJ/MA
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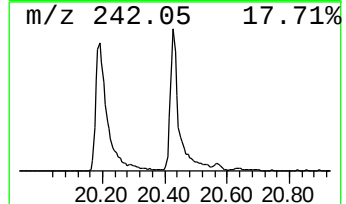
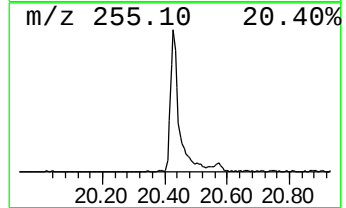
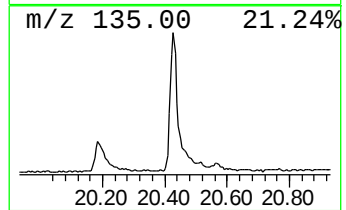
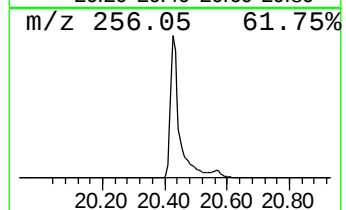
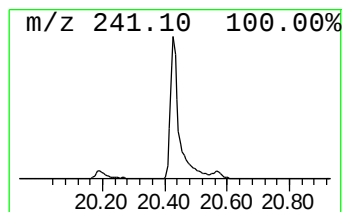
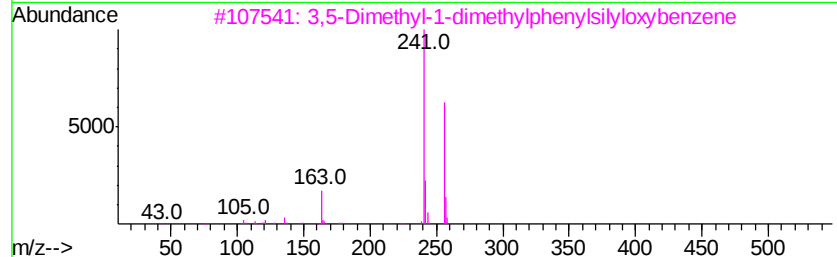
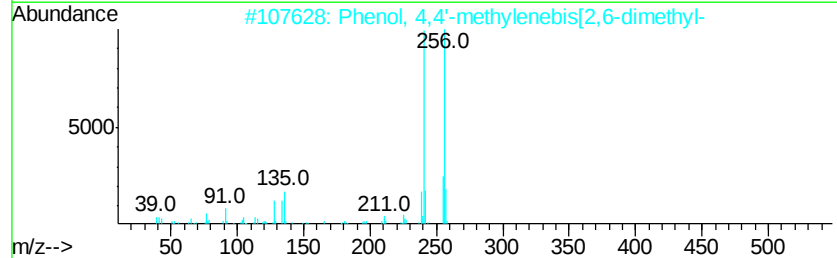
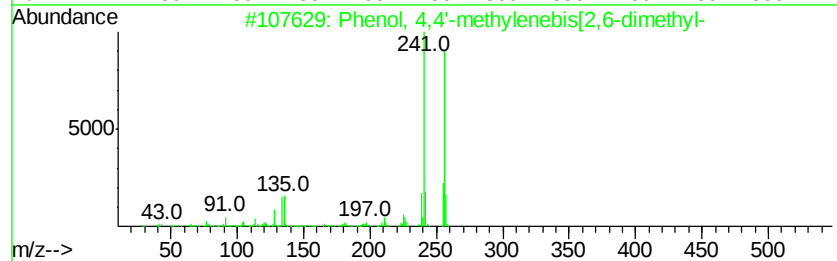
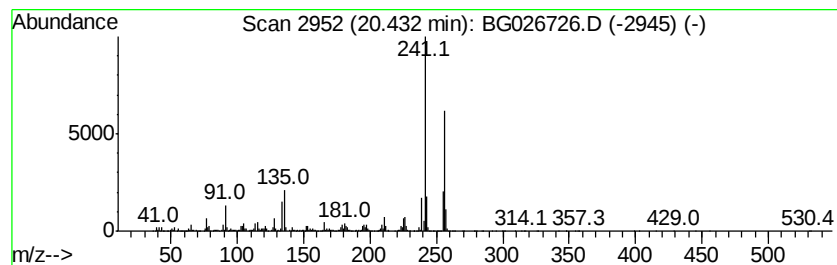
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phenol, 4,4'-methylenebis[2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	12.75 ng/ul	3799500	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	98
2		Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	95
3		3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	53
4		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	50
5		2,6-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-46-2	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
Operator : SJ/MA
Sample : I2807-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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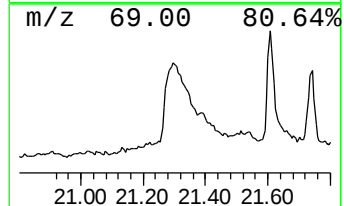
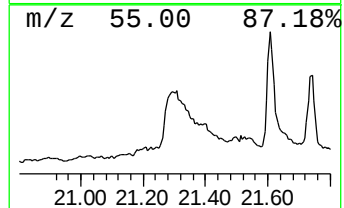
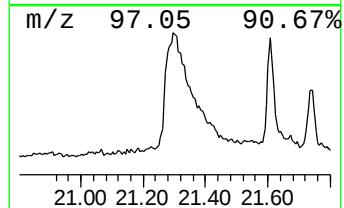
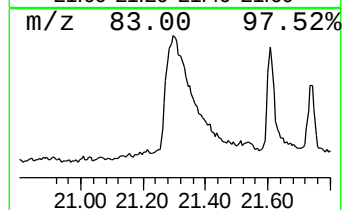
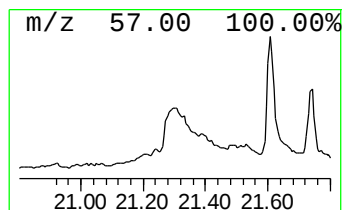
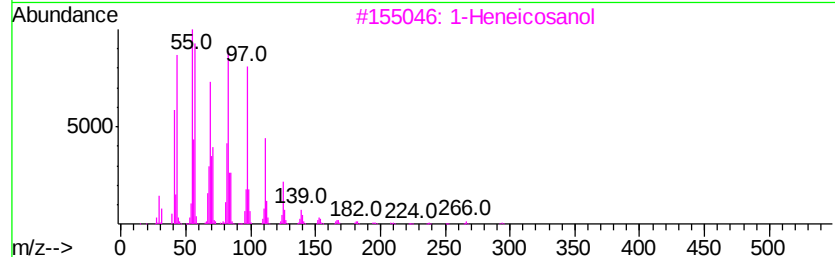
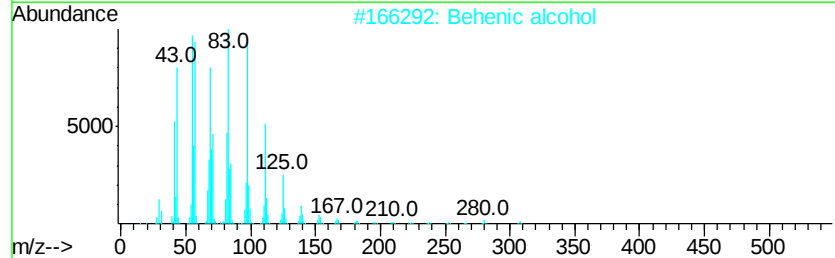
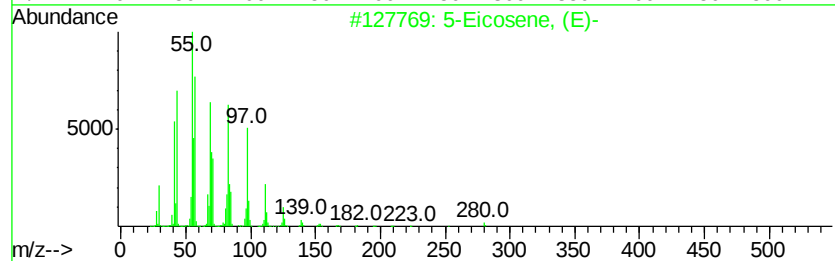
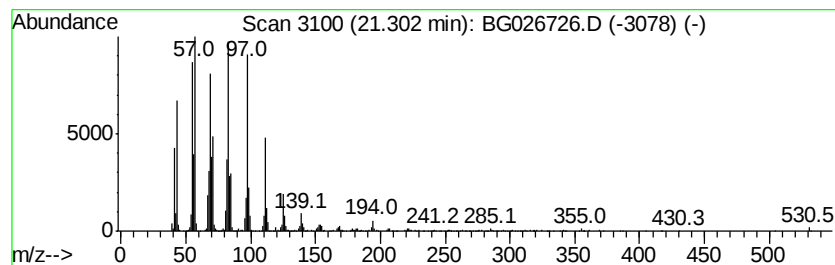
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.30 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	15.17 ng/ul	4519420	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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Misc :
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ClientSampleId :
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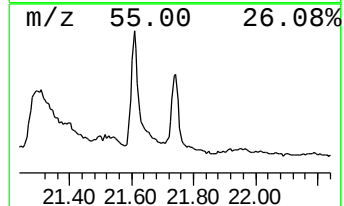
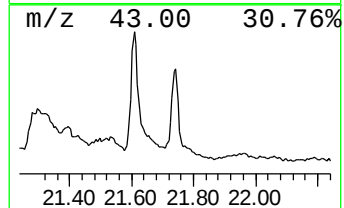
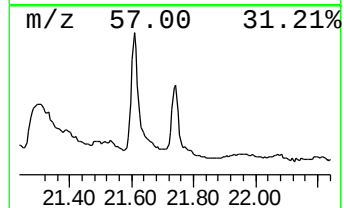
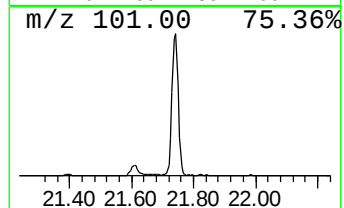
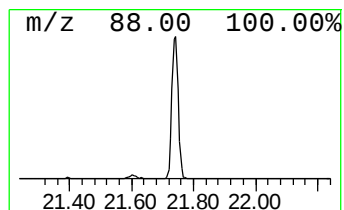
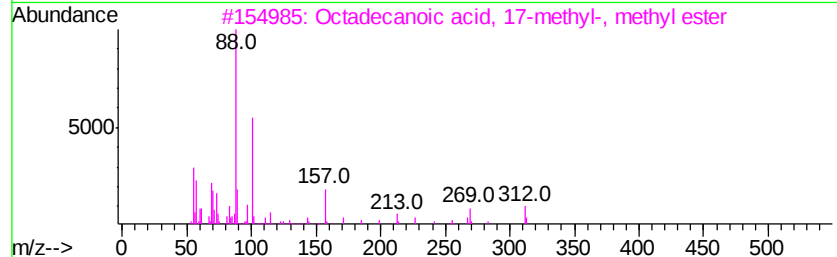
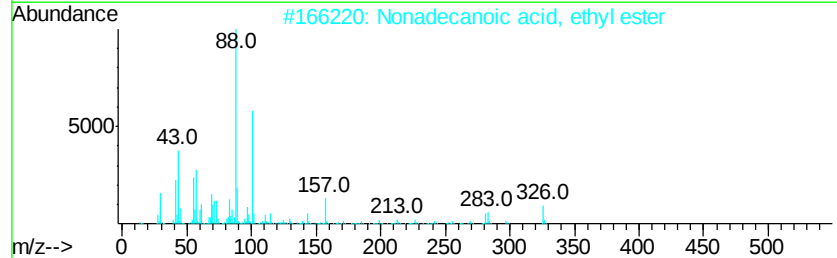
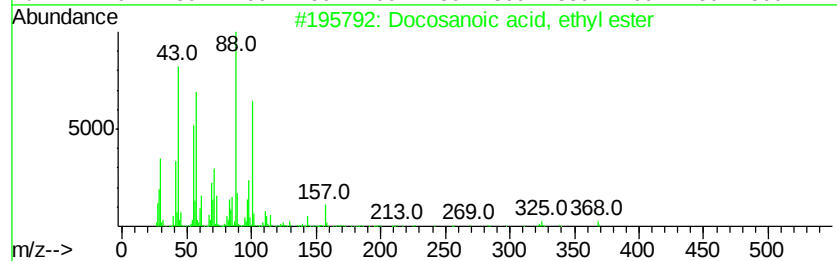
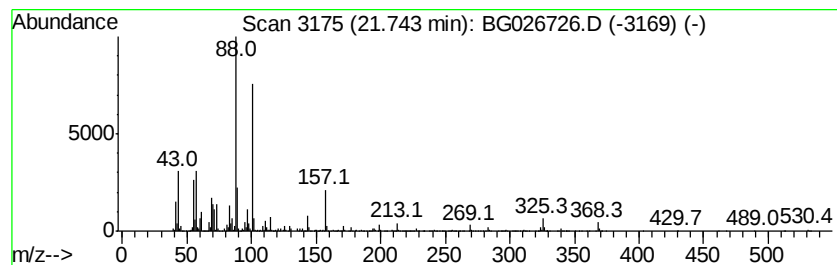
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Docosanoic acid, ethyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	11.81 ng/ul	3517770	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	91
2		Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	87
3		Octadecanoic acid, 17-methyl-, m...	312	C20H40O2	055124-97-5	86
4		Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	78
5		Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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Misc :
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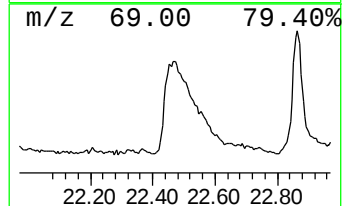
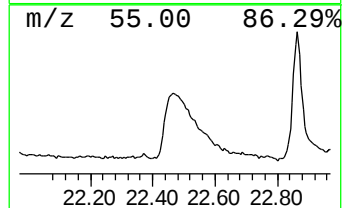
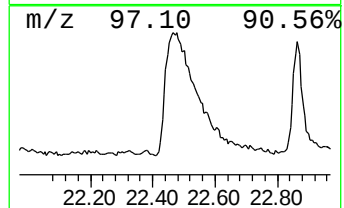
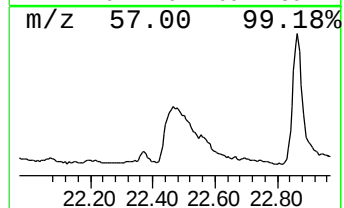
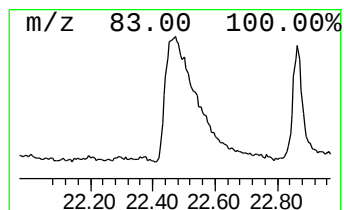
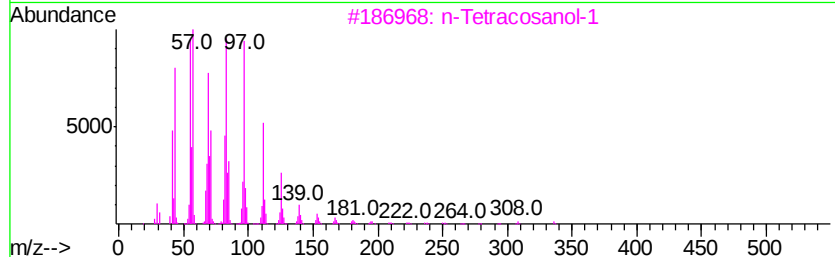
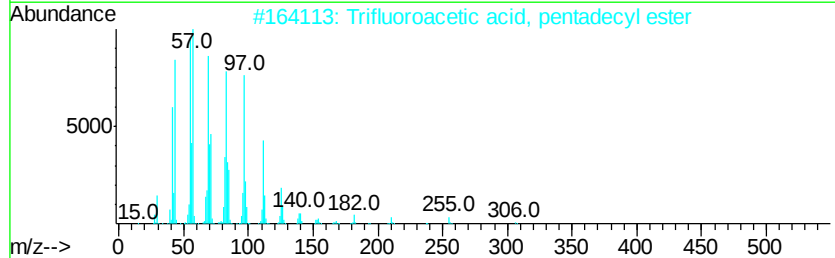
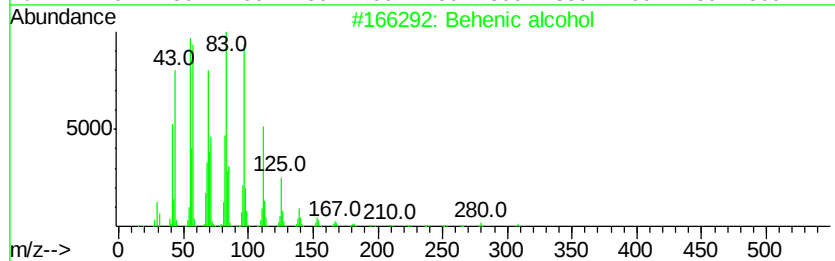
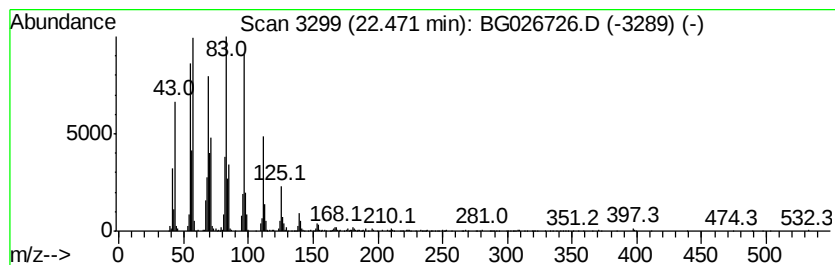
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	21.10 ng/ul	6286910	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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ClientSampleId :
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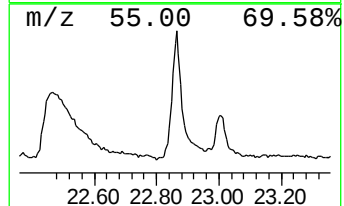
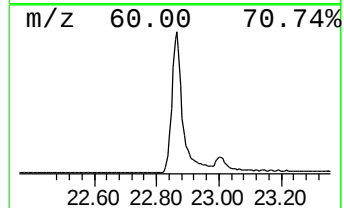
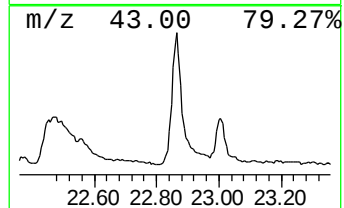
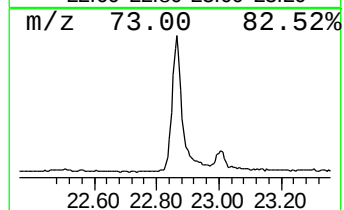
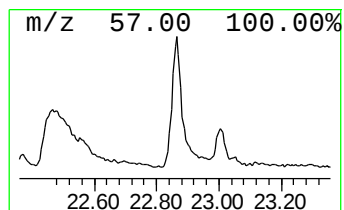
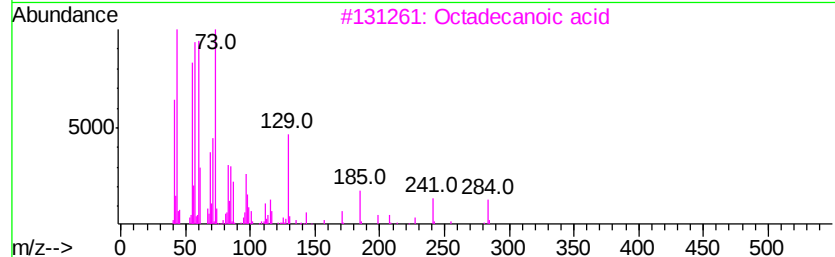
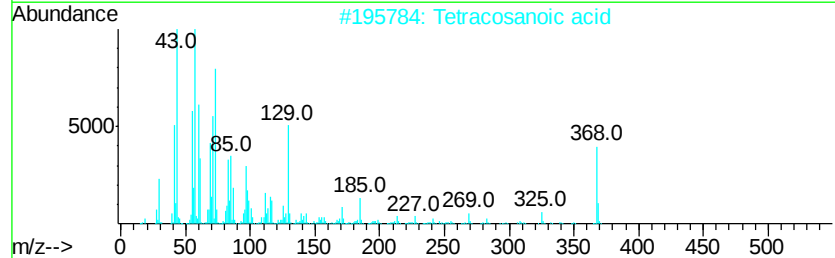
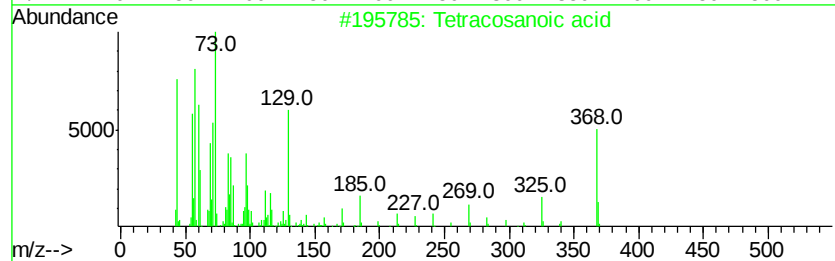
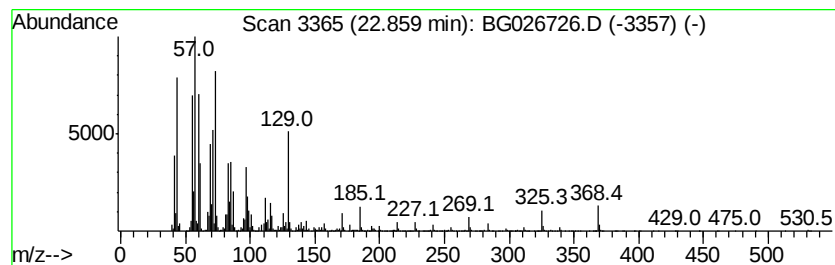
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Tetracosanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	19.11 ng/ul	5695780	Chrysene-d12	21.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026726.D
Acq On : 27 Apr 2017 23:54
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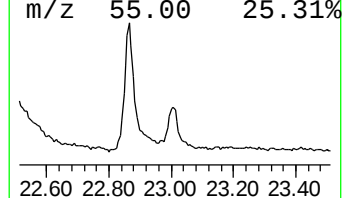
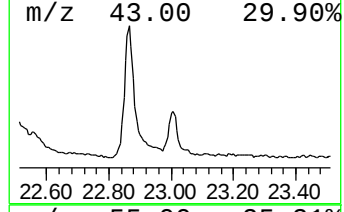
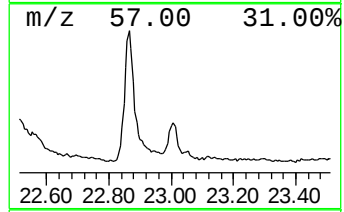
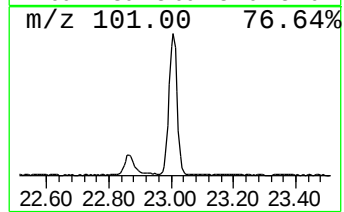
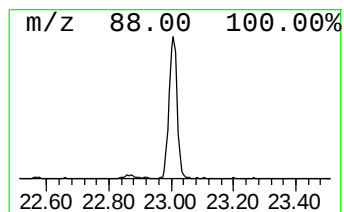
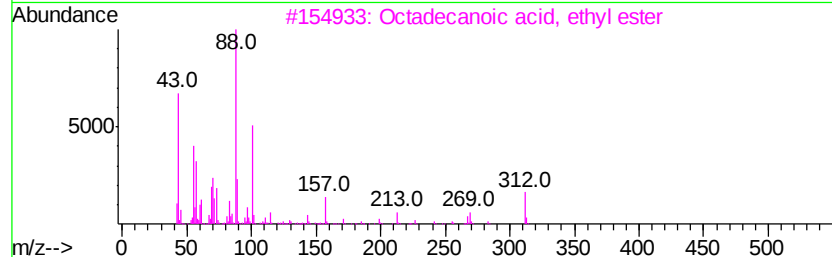
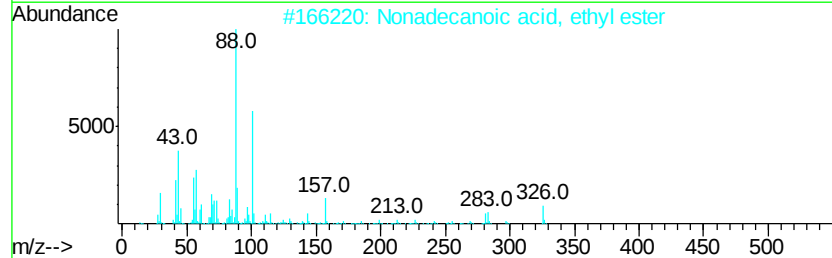
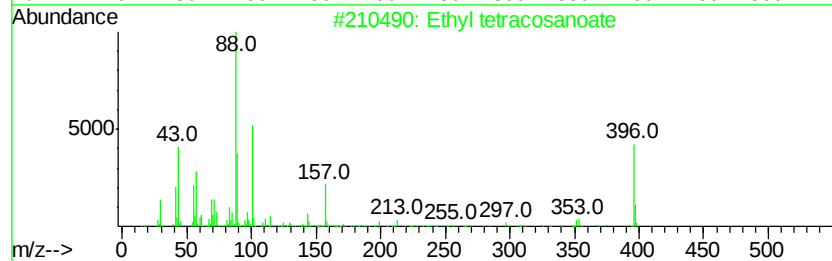
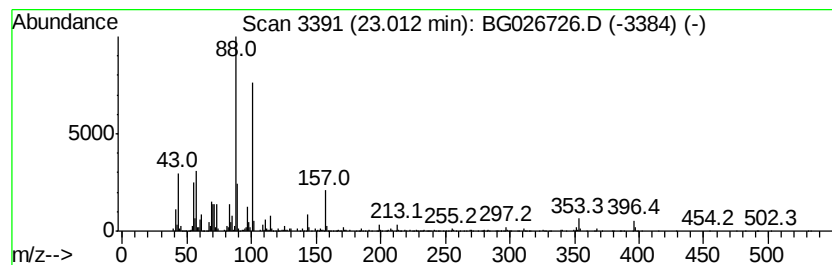
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Ethyl tetracosanoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	6.97 ng/ul	2077150	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl tetracosanoate	396	C26H52O2	024634-95-5	93
2		Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	83
3		Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	78
4		Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	72
5		Hexadecanoic acid, ethyl ester	284	C18H36O2	000628-97-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
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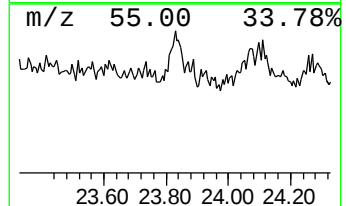
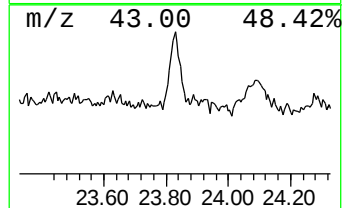
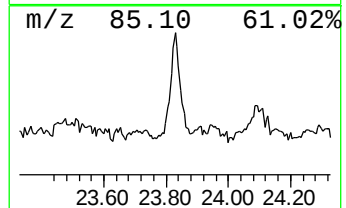
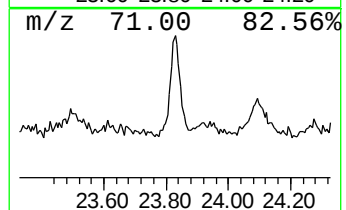
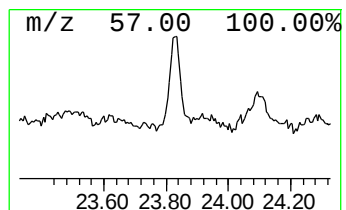
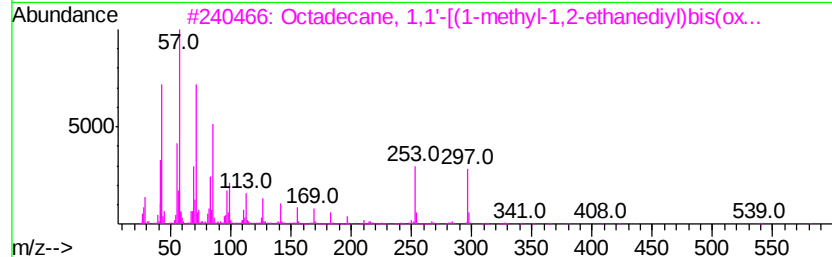
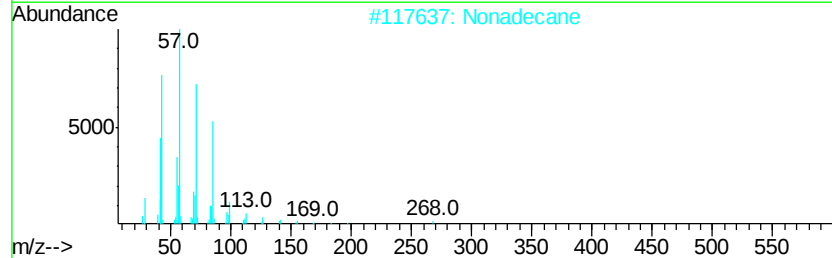
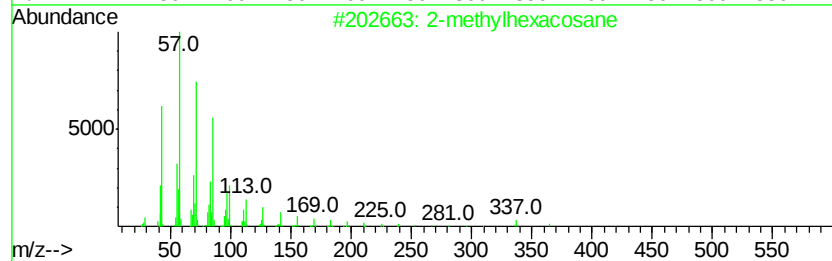
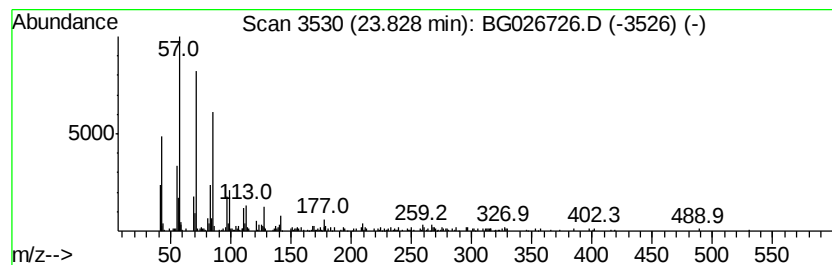
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	4.21 ng/ul	586931	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methylhexacosane	380	C27H56	1000376-72-7	91
2			Nonadecane	268	C19H40	000629-92-5	86
3			Octadecane, 1,1'-[(1-methyl-1,2-...	581	C39H80O2	035545-51-8	86
4			Tetrapentacontane	759	C54H110	005856-66-6	83
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



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ALS Vial : 17 Sample Multiplier: 1

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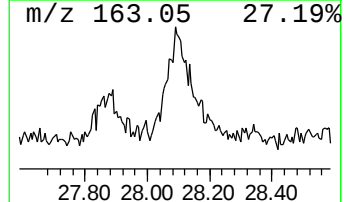
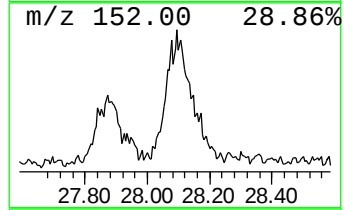
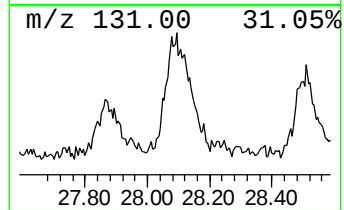
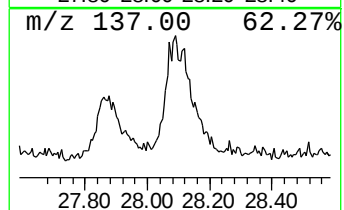
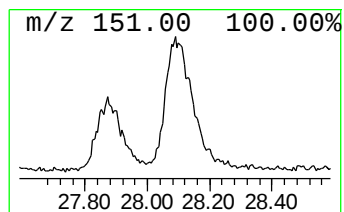
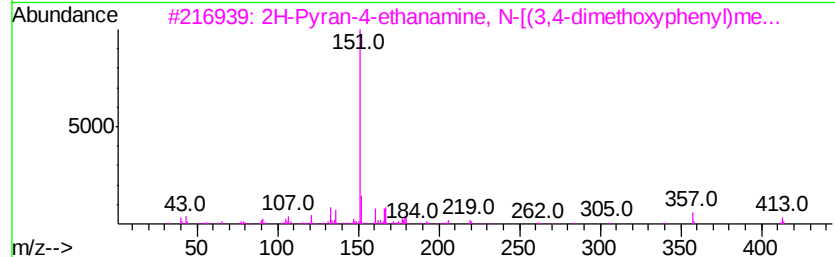
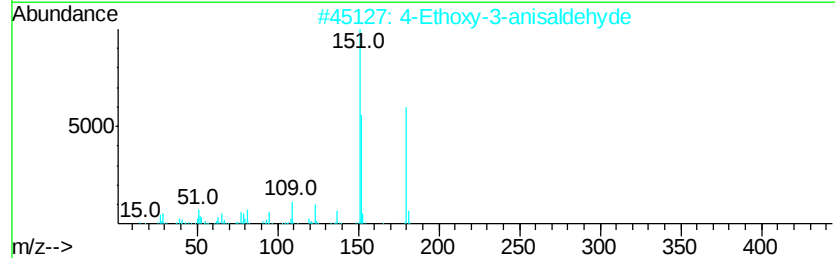
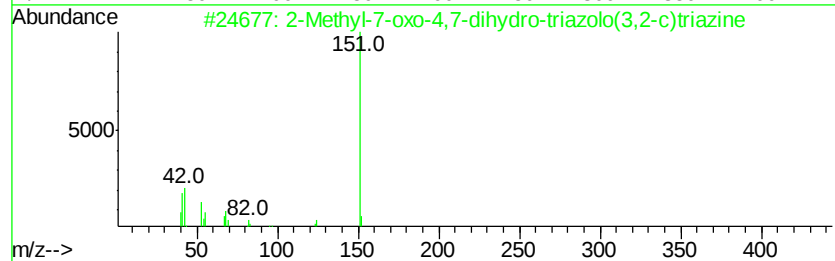
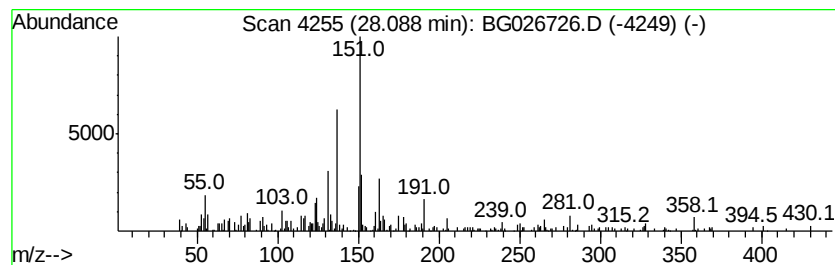
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.09	4.99 ng/ul	696241	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057351-75-4	30
2		4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	30
3		2H-Pyran-4-ethanamine, N-[(3,4-d...	413	C25H35N04	300719-15-7	27
4		3-(Cyclopentylloxy)-N-(3,5-dichlo...	380	C18H18Cl2N2O3	144035-83-6	27
5		4-Acetoxy-3-methoxyacetophenone	208	C11H12O4	054771-60-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042717\
 Data File : BG026726.D
 Acq On : 27 Apr 2017 23:54
 Operator : SJ/MA
 Sample : I2807-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT70

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
Benzyl alcohol	8.25	4.6	ng/ul	228487	1	8.01	995961	20.0
1,2-Benzenediol, ...	12.03	8.3	ng/ul	708778	2	10.81	1710630	20.0
4-tert-Butoxystyrene	15.81	86.8	ng/ul	9838810	3	14.62	2268040	20.0
(DEL) Alkane: Str...	16.31	4.4	ng/ul	528323	4	17.35	2383500	20.0
n-Hexadecanoic acid	18.23	4.3	ng/ul	510816	4	17.35	2383500	20.0
unknown-01	18.64	8.4	ng/ul	1001500	4	17.35	2383500	20.0
18-Norabietane	18.82	17.1	ng/ul	2043230	4	17.35	2383500	20.0
unknown-02	19.54	3.6	ng/ul	1076690	5	21.60	5959720	20.0
Retene	20.17	33.3	ng/ul	9923580	5	21.60	5959720	20.0
Phenol, 4,4'-meth...	20.43	12.8	ng/ul	3799500	5	21.60	5959720	20.0
(DEL) Alkane: Cyc...	21.30	15.2	ng/ul	4519420	5	21.60	5959720	20.0
Docosanoic acid, ...	21.74	11.8	ng/ul	3517770	5	21.60	5959720	20.0
Behenic alcohol	22.47	21.1	ng/ul	6286910	5	21.60	5959720	20.0
Tetracosanoic acid	22.86	19.1	ng/ul	5695780	5	21.60	5959720	20.0
Ethyl tetracosanoate	23.01	7.0	ng/ul	2077150	5	21.60	5959720	20.0
(DEL) Alkane: Str...	23.83	4.2	ng/ul	586931	6	24.76	2790420	20.0
unknown-03	28.09	5.0	ng/ul	696241	6	24.76	2790420	20.0