

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019302.D
 Acq On : 22 Oct 2015 4:56
 Operator : UM/NP
 Sample : G4074-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9H2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.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	3.079	36	41	49	rBV	41126	71641	5.88%	0.633%
2	3.149	49	53	70	rVB	254979	363674	29.83%	3.215%
3	3.414	95	98	103	rVV2	2732	3312	0.27%	0.029%
4	3.714	141	149	155	rVB5	993	3009	0.25%	0.027%
5	3.943	185	188	192	rBV4	1773	2324	0.19%	0.021%
6	4.530	283	288	294	rVB2	893	1795	0.15%	0.016%
7	5.088	377	383	391	rVB3	7165	11778	0.97%	0.104%
8	7.162	730	736	745	rVB	64747	110962	9.10%	0.981%
9	7.309	755	761	769	rBV	46160	72210	5.92%	0.638%
10	7.521	789	797	805	rBV	66285	109551	8.98%	0.968%
11	7.985	869	876	884	rVB	92733	148546	12.18%	1.313%
12	8.702	991	998	1005	rBV2	78633	132562	10.87%	1.172%
13	9.148	1066	1074	1082	rVB	66213	117447	9.63%	1.038%
14	9.236	1082	1089	1092	rBV3	1366	3012	0.25%	0.027%
15	9.289	1092	1098	1104	rVB5	1349	3550	0.29%	0.031%
16	9.871	1190	1197	1205	rVV	64647	110069	9.03%	0.973%
17	10.417	1283	1290	1299	rVV	96890	166981	13.70%	1.476%
18	10.788	1347	1353	1361	rVV	140826	246811	20.24%	2.182%
19	10.929	1371	1377	1388	rBV2	19036	36660	3.01%	0.324%
20	12.162	1581	1587	1593	rBV2	56252	88144	7.23%	0.779%
21	12.339	1614	1617	1620	rBV	1838	2125	0.17%	0.019%
22	12.368	1620	1622	1629	rVB4	1381	2132	0.17%	0.019%
23	12.444	1631	1635	1639	rVB3	1610	2219	0.18%	0.020%
24	12.973	1721	1725	1728	rBV3	3482	4533	0.37%	0.040%
25	13.226	1763	1768	1771	rBV3	4319	5820	0.48%	0.051%
26	13.766	1853	1860	1867	rBV	7089	14738	1.21%	0.130%
27	14.025	1896	1904	1908	rBV	182794	272686	22.36%	2.410%
28	14.066	1908	1911	1918	rVB	83215	111284	9.13%	0.984%
29	14.313	1946	1953	1959	rVV	190451	296070	24.28%	2.617%
30	14.618	1999	2005	2013	rVV2	251853	389892	31.98%	3.446%
31	14.836	2035	2042	2051	rBV	69742	117204	9.61%	1.036%
32	14.906	2051	2054	2058	rVV2	1562	1802	0.15%	0.016%
33	14.971	2061	2065	2069	rVV4	5044	6633	0.54%	0.059%
34	15.024	2071	2074	2078	rVB3	3189	4399	0.36%	0.039%

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35	15.130	2089	2092	2098	rVB3	1995	2998	0.25%	0.027%
36	15.406	2134	2139	2145	rBV3	9533	16521	1.35%	0.146%
37	15.453	2145	2147	2153	rVB2	3714	4593	0.38%	0.041%
38	15.611	2165	2174	2180	rBV	262530	394744	32.38%	3.489%
39	15.729	2187	2194	2201	rBV	92694	139459	11.44%	1.233%
40	15.776	2201	2202	2207	rVB3	1772	1766	0.14%	0.016%
41	15.852	2211	2215	2222	rVB6	2991	5540	0.45%	0.049%
42	16.240	2278	2281	2283	rBV3	1328	1555	0.13%	0.014%
43	16.316	2289	2294	2303	rBV2	8076	15330	1.26%	0.136%
44	16.499	2320	2325	2332	rVB4	13710	19645	1.61%	0.174%
45	16.557	2332	2335	2339	rVB4	1595	2204	0.18%	0.019%
46	16.757	2365	2369	2379	rBV3	33616	51089	4.19%	0.452%
47	16.822	2379	2380	2384	rBV4	2717	3620	0.30%	0.032%
48	16.892	2389	2392	2394	rBV2	2030	2015	0.17%	0.018%
49	16.939	2399	2400	2404	rVV4	1637	1857	0.15%	0.016%
50	16.986	2404	2408	2410	rVV4	1474	2394	0.20%	0.021%
51	17.016	2410	2413	2416	rVV4	4743	5442	0.45%	0.048%
52	17.068	2417	2422	2427	rVV2	39590	59740	4.90%	0.528%
53	17.110	2427	2429	2433	rVV2	9816	10980	0.90%	0.097%
54	17.139	2433	2434	2437	rVV3	2331	2962	0.24%	0.026%
55	17.162	2437	2438	2443	rVB3	2882	3113	0.26%	0.028%
56	17.251	2450	2453	2460	rBV3	8256	13042	1.07%	0.115%
57	17.315	2460	2464	2466	rVV2	3453	4304	0.35%	0.038%
58	17.362	2466	2472	2478	rVV	295604	460110	37.74%	4.067%
59	17.409	2478	2480	2483	rVV5	2335	3475	0.29%	0.031%
60	17.462	2483	2489	2496	rVB2	273503	407221	33.40%	3.600%
61	17.533	2496	2501	2504	rBV7	3651	6094	0.50%	0.054%
62	17.591	2510	2511	2513	rVB2	2652	1627	0.13%	0.014%
63	17.615	2513	2515	2516	rBV2	3016	1908	0.16%	0.017%
64	17.732	2533	2535	2538	rBV3	1925	2463	0.20%	0.022%
65	17.756	2538	2539	2541	rBV2	2128	1975	0.16%	0.017%
66	17.850	2550	2555	2558	rBV4	7237	10016	0.82%	0.089%
67	18.138	2600	2604	2609	rBV5	10287	20577	1.69%	0.182%
68	18.197	2609	2614	2619	rVV2	80670	117030	9.60%	1.034%
69	18.255	2619	2624	2632	rVV	173685	242806	19.91%	2.146%
70	18.320	2632	2635	2638	rVB	12769	16405	1.35%	0.145%
71	18.490	2662	2664	2667	rVB4	2203	2366	0.19%	0.021%

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72	18.543	2668	2673	2675	rBV5	8975	13551	1.11%	0.120%
73	18.631	2684	2688	2689	rBV4	5296	5117	0.42%	0.045%
74	18.684	2695	2697	2698	rBV2	3591	2189	0.18%	0.019%
75	18.784	2712	2714	2716	rBV2	5947	3948	0.32%	0.035%
76	19.095	2764	2767	2775	rVB7	5973	10580	0.87%	0.094%
77	19.166	2775	2779	2786	rBV	19320	25010	2.05%	0.221%
78	19.336	2805	2808	2809	rBV3	4307	3813	0.31%	0.034%
79	19.354	2809	2811	2812	rBV2	2435	1605	0.13%	0.014%
80	19.383	2812	2816	2817	rBV2	19636	25584	2.10%	0.226%
81	19.407	2817	2820	2821	rVV	7869	7359	0.60%	0.065%
82	19.524	2835	2840	2845	rBV2	37135	54337	4.46%	0.480%
83	19.630	2854	2858	2864	rBV8	6865	15774	1.29%	0.139%
84	19.677	2864	2866	2868	rVB3	6621	4526	0.37%	0.040%
85	19.748	2873	2878	2885	rVB	301352	437637	35.89%	3.868%
86	20.253	2960	2964	2965	rBV3	19966	25042	2.05%	0.221%
87	20.276	2965	2968	2974	rVB2	38373	51232	4.20%	0.453%
88	21.269	3133	3137	3147	rBV	271025	413741	33.93%	3.657%
89	21.593	3188	3192	3193	rBV	25596	36527	3.00%	0.323%
90	21.628	3193	3198	3205	rVB	335027	548282	44.97%	4.846%
91	22.421	3328	3333	3347	rBV	335429	632105	51.84%	5.587%
92	22.539	3349	3353	3359	rBV	55845	95579	7.84%	0.845%
93	22.774	3387	3393	3401	rBV9	47273	150664	12.36%	1.332%
94	23.449	3504	3508	3514	rBV2	55018	95956	7.87%	0.848%
95	23.907	3580	3586	3592	rBV	202023	402016	32.97%	3.554%
96	23.972	3593	3597	3611	rVB3	84588	225735	18.51%	1.995%
97	24.607	3697	3705	3713	rVB2	150535	387967	31.82%	3.429%
98	24.830	3735	3743	3757	rVB3	208205	607000	49.78%	5.366%
99	30.276	4661	4670	4686	rVB8	163488	716287	58.75%	6.332%
100	31.587	4877	4893	4912	rVB9	212963	1219266	100.00%	10.778%

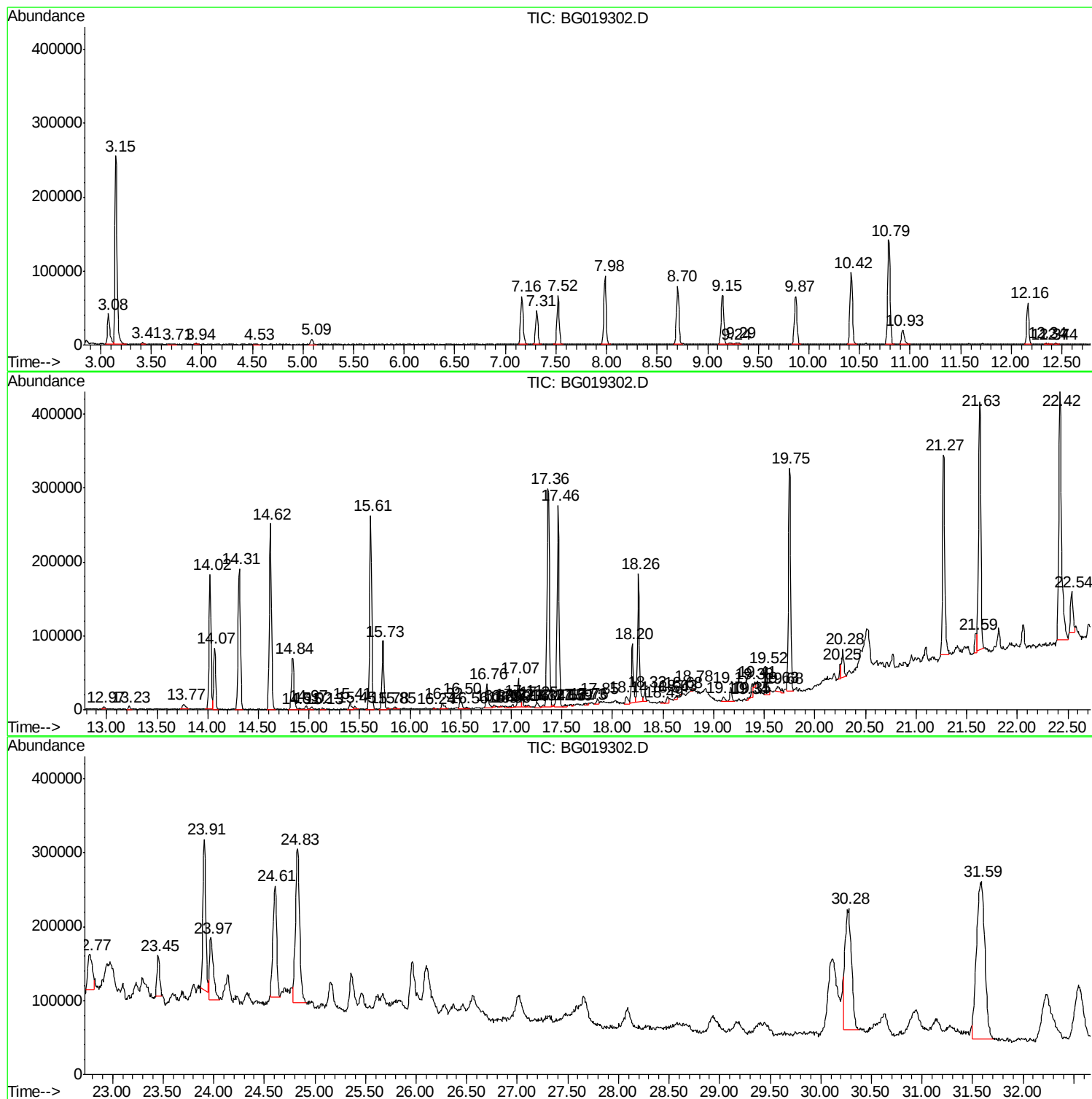
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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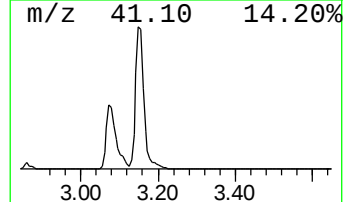
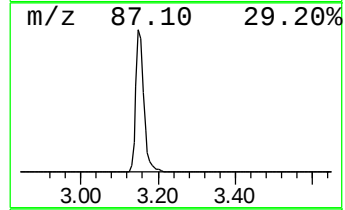
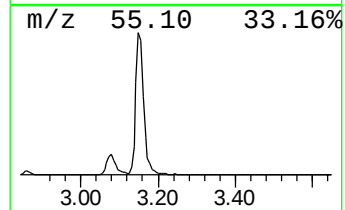
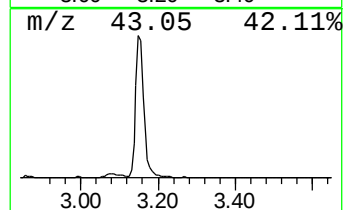
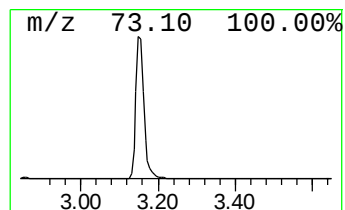
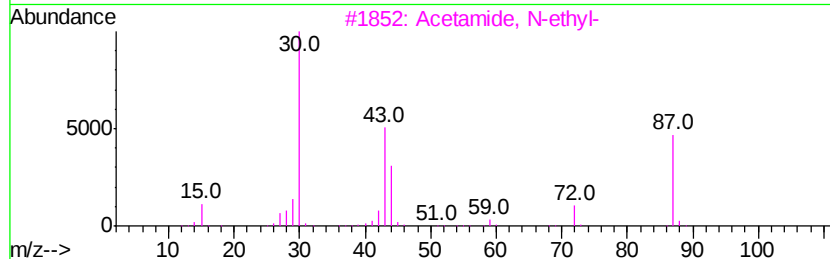
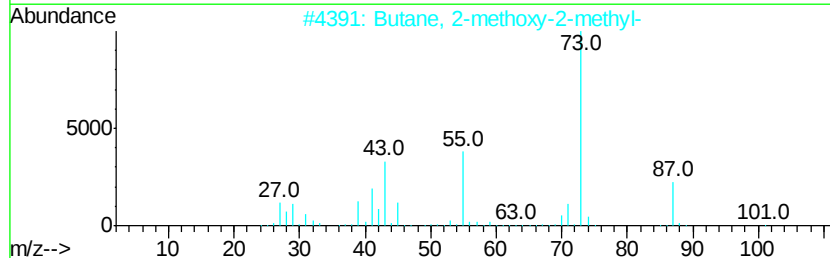
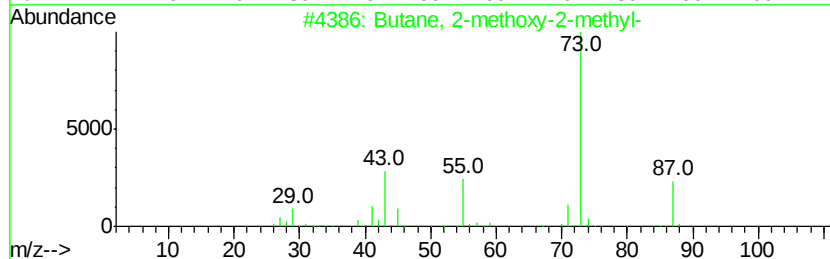
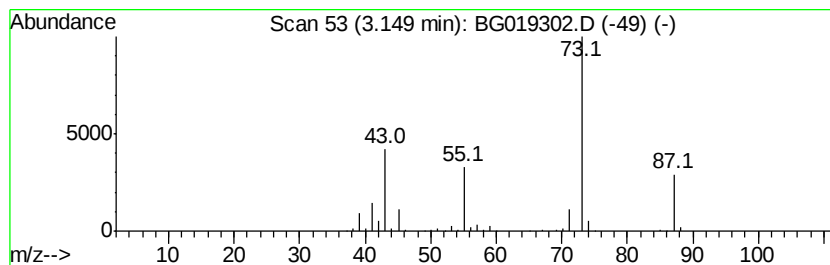
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	48.96 ng/ul	363674	1,4-Dichlorobenzene-d4	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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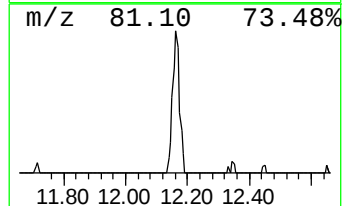
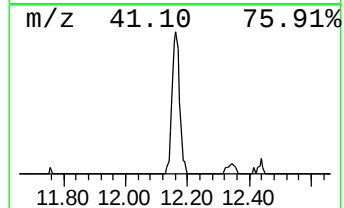
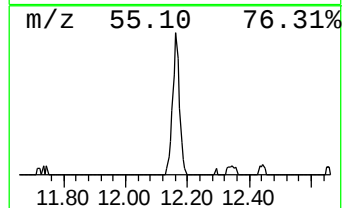
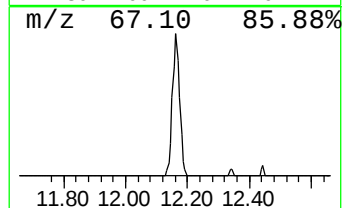
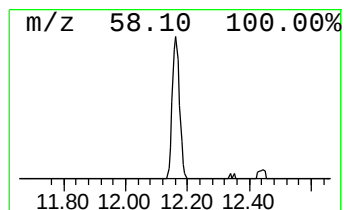
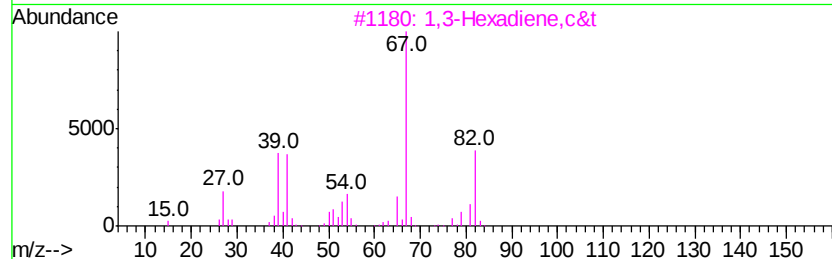
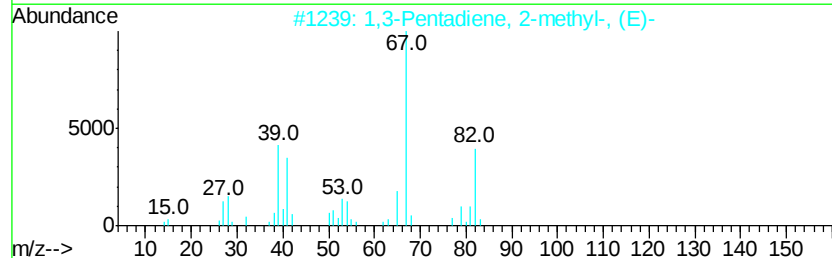
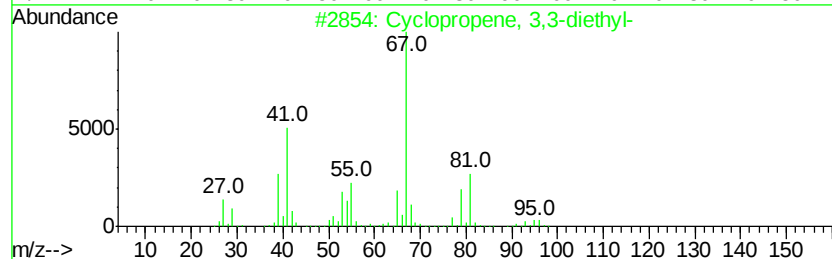
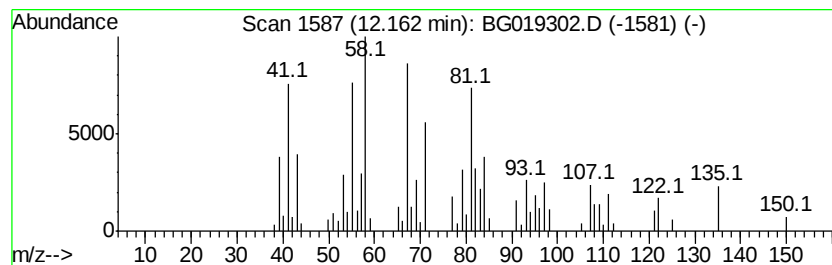
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	7.14 ng/ul	88144	Napthalene-d8	10.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropene, 3,3-diethyl-	96	C7H12	078578-86-6	27
2			1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	15
3			1,3-Hexadiene,c&t	82	C6H10	000592-48-3	11
4			1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	11
5			2,4-Hexadiene, (Z,Z)-	82	C6H10	006108-61-8	11



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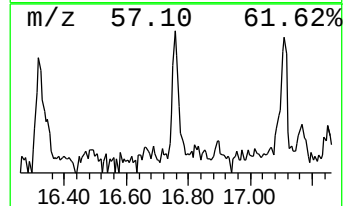
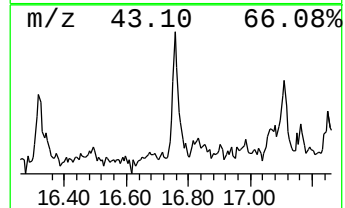
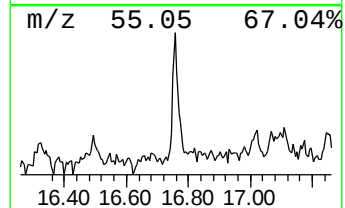
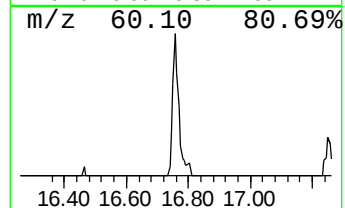
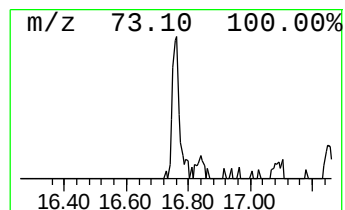
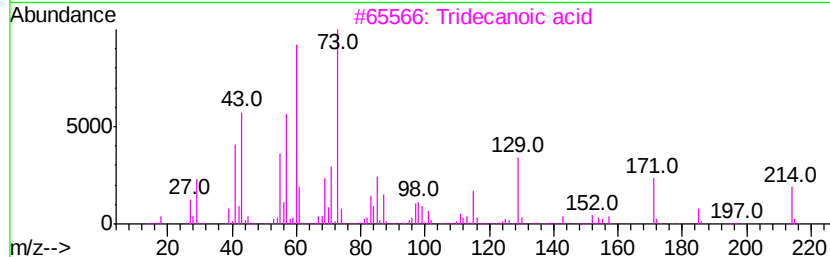
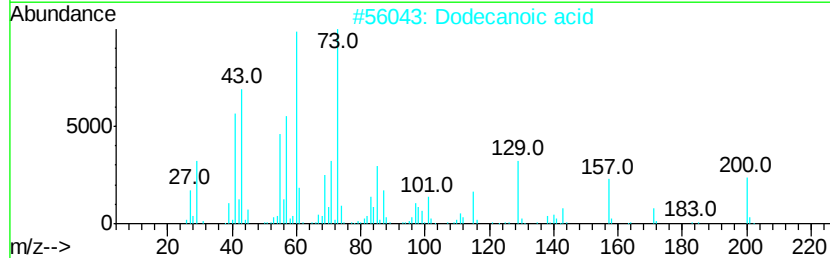
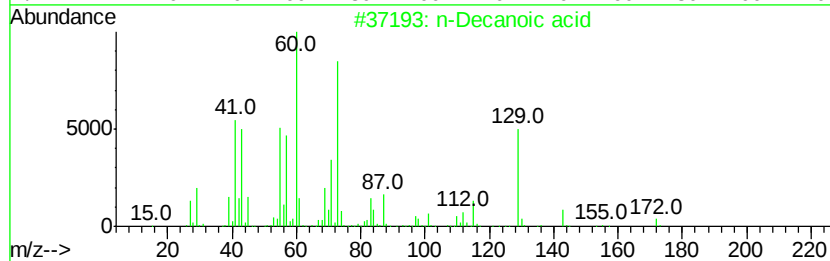
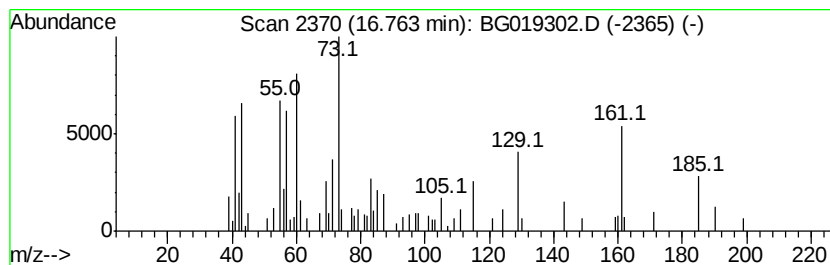
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Peak Number 4 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	2.22 ng/ul	51089	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2		Dodecanoic acid	200	C12H24O2	000143-07-7	47
3		Tridecanoic acid	214	C13H26O2	000638-53-9	47
4		n-Decanoic acid	172	C10H20O2	000334-48-5	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
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Instrument :
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ClientSampleId :
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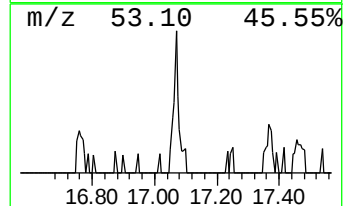
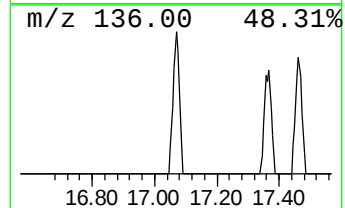
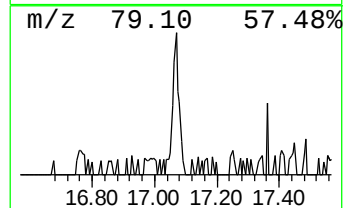
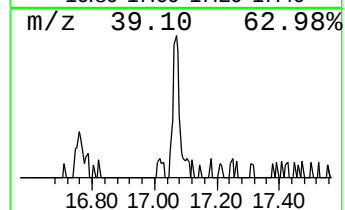
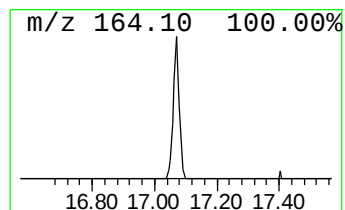
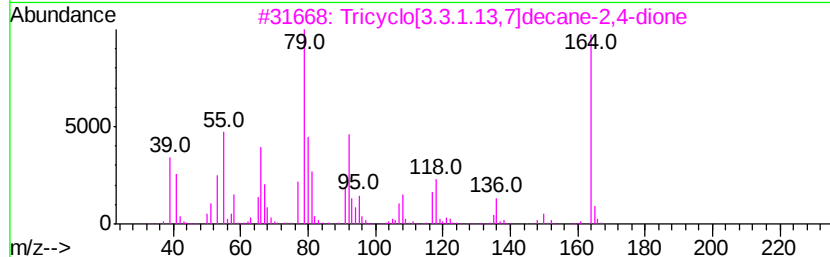
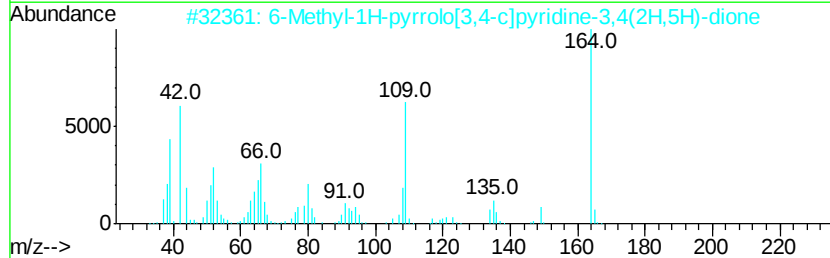
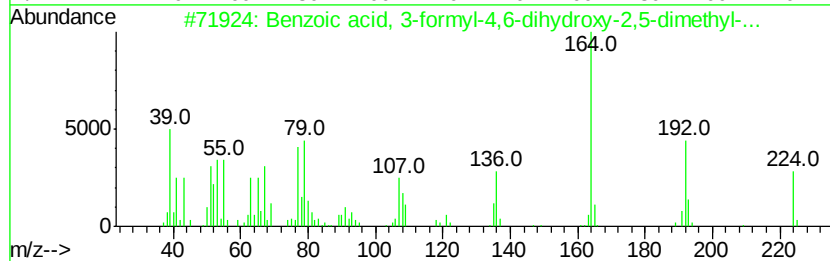
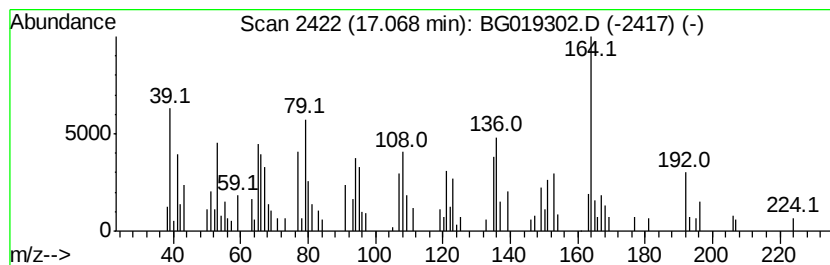
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.60 ng/ul	59740	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-formyl-4,6-dihyd...	224	C11H12O5	034874-76-5	37
2		6-Methyl-1H-pyrrolo[3,4-c]pyridi...	164	C8H8N2O2	089159-34-2	25
3		Tricyclo[3.3.1.1 ^{3,7}]decane-2,4-d...	164	C10H12O2	019214-00-7	22
4		3-Amino-5,6-dimethyl-4-oxypvrazi...	164	C7H8N4O	1000191-37-2	22
5		Pyrrolidine, 1-(3-methyl-1-propy...	207	C14H25N	031100-59-1	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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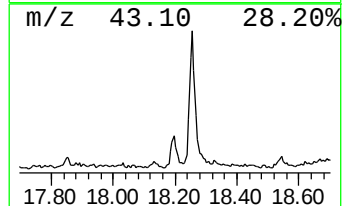
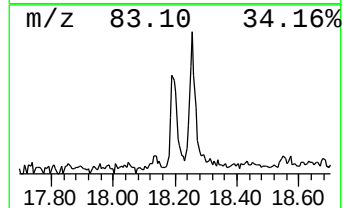
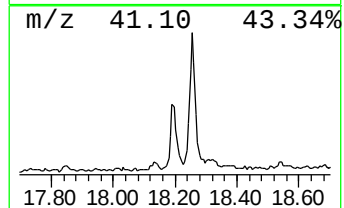
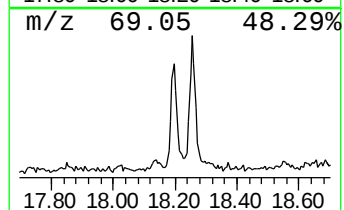
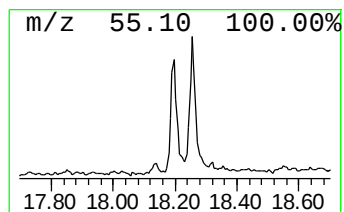
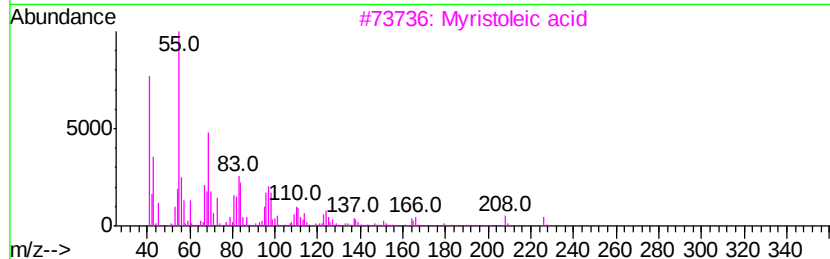
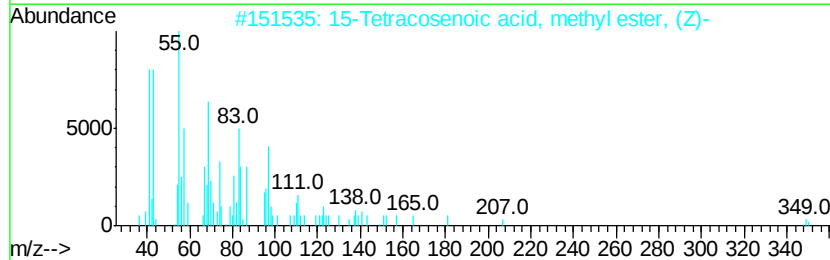
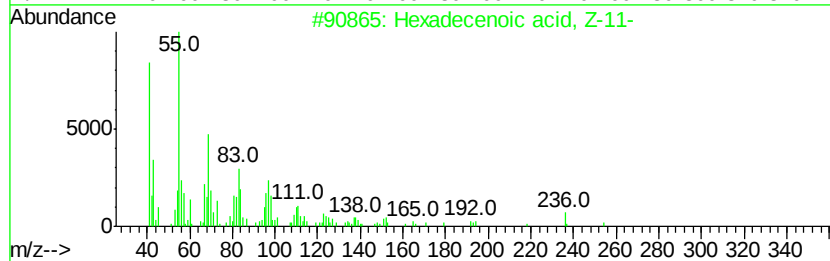
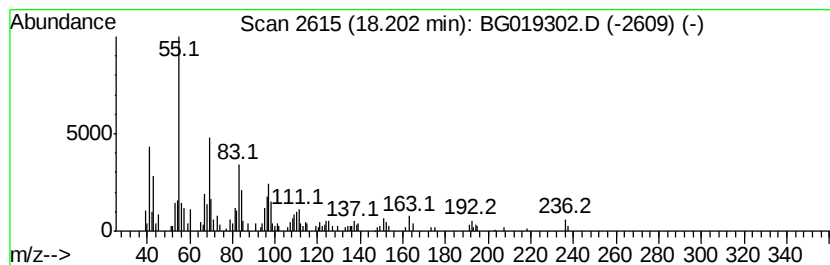
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecenoic acid, Z-11- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	5.09 ng/ul	117030	Phenanthrene-d10	17.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91	
2	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	80	
3	Mvristoleic acid	226	C14H26O2	000544-64-9	64	
4	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	64	
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	64	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
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Instrument :
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ClientSampleId :
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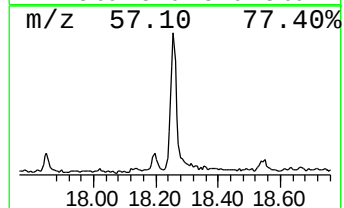
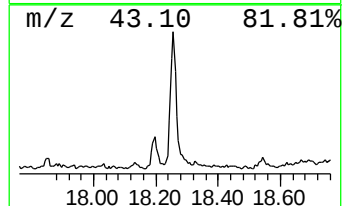
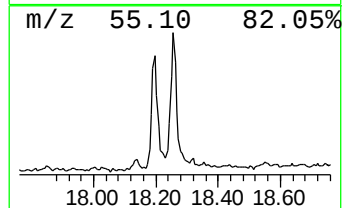
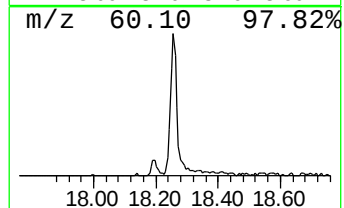
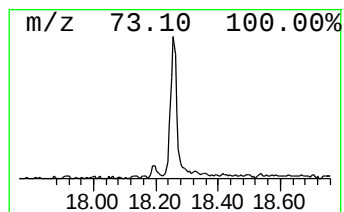
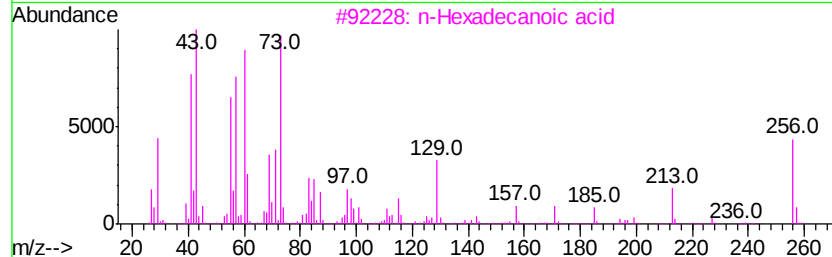
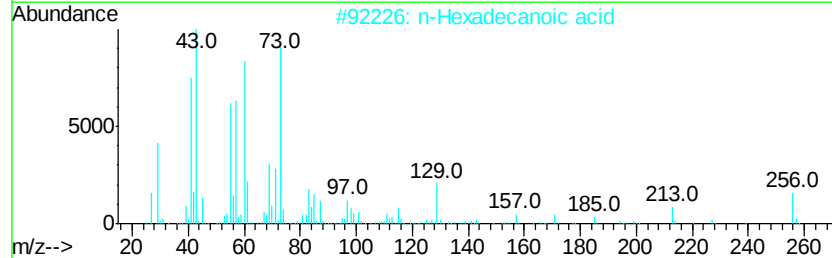
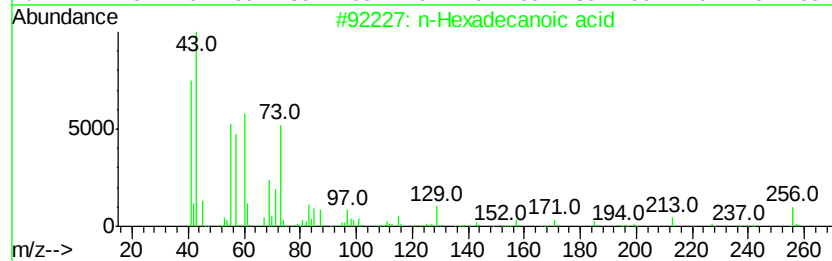
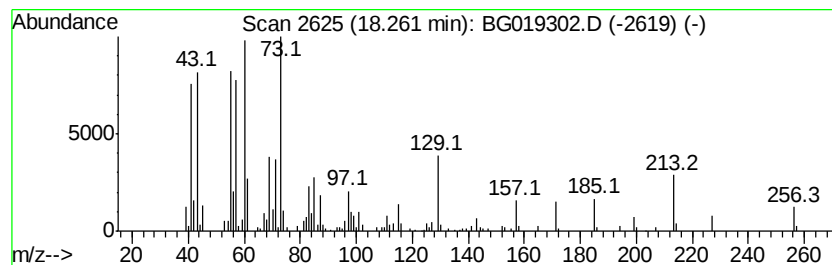
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	10.55 ng/ul	242806	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
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Instrument :
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ClientSampleId :
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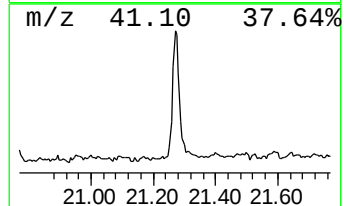
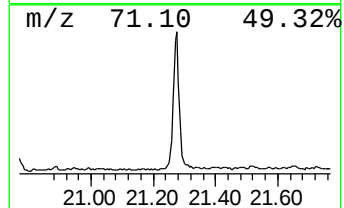
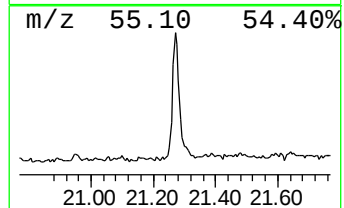
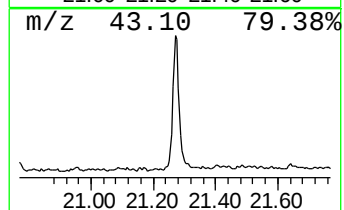
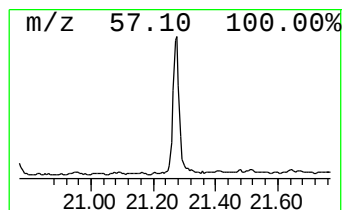
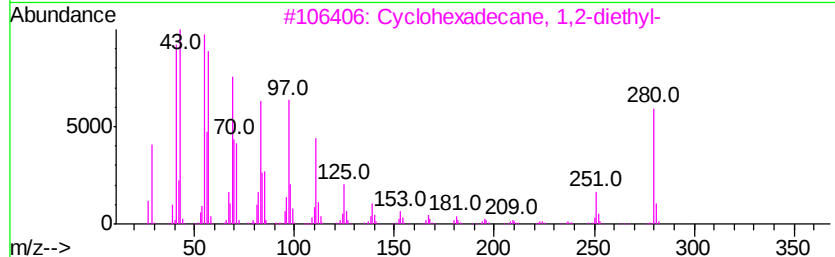
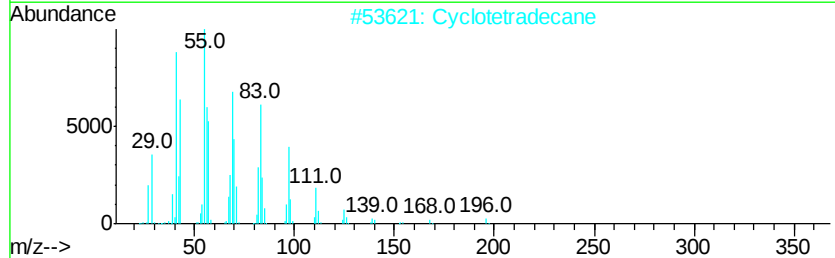
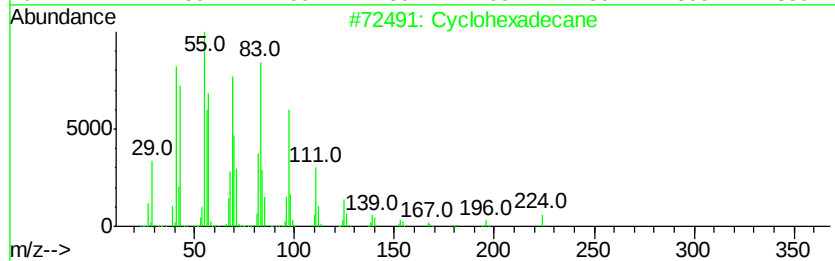
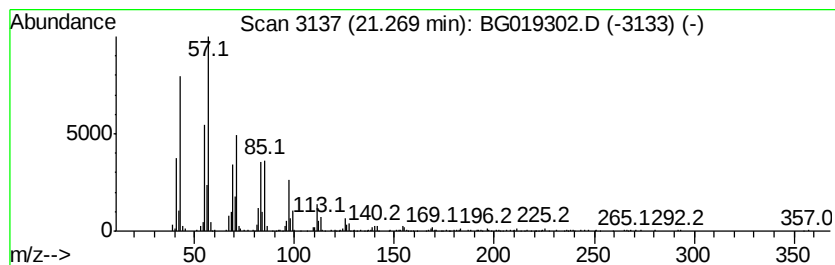
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Branched21.27 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	15.09 ng/ul	413741	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	95
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
4		Cyclotetradecane	196	C14H28	000295-17-0	86
5		Undecane	156	C11H24	001120-21-4	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
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ClientSampleId :
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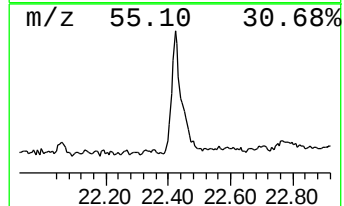
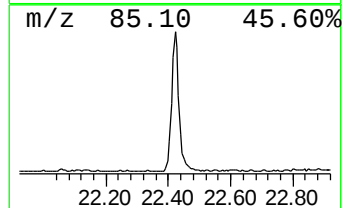
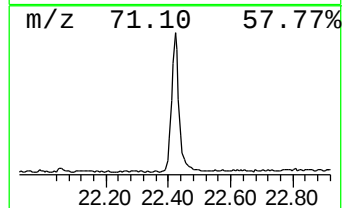
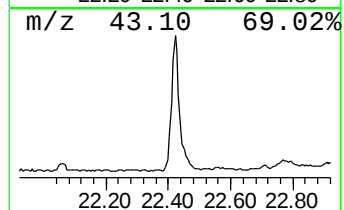
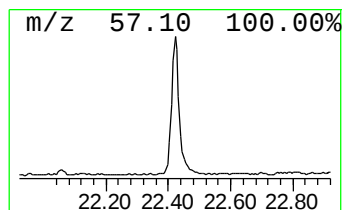
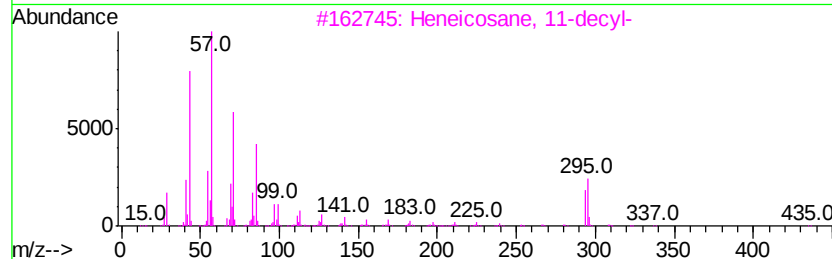
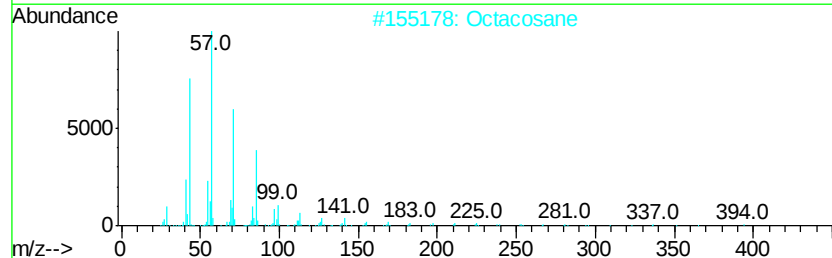
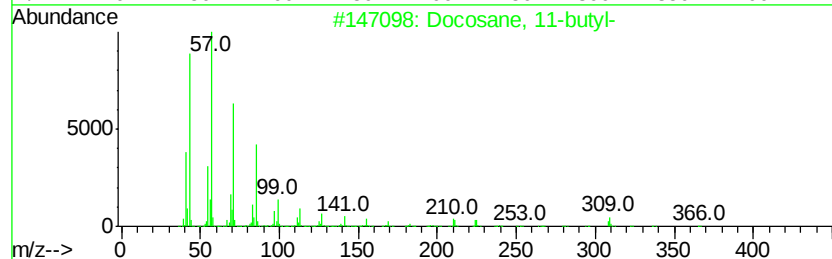
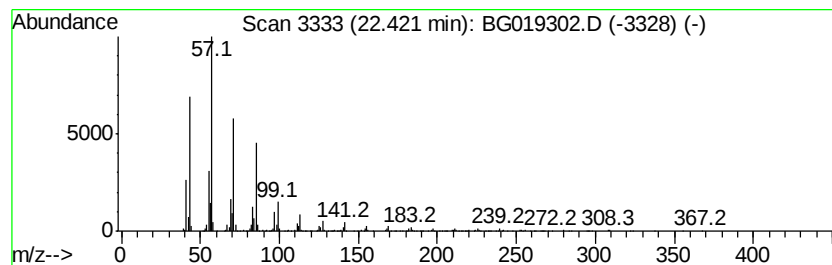
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Branched22.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	23.06 ng/ul	632105	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
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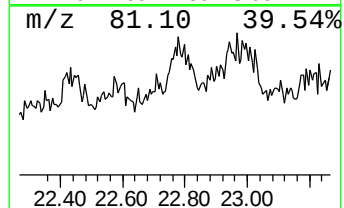
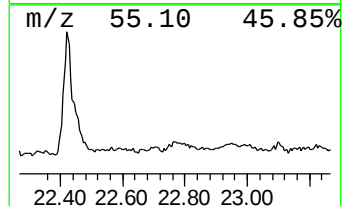
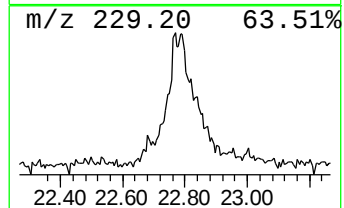
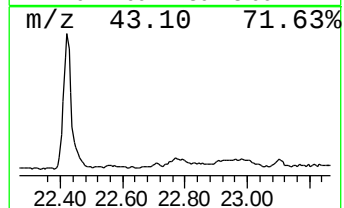
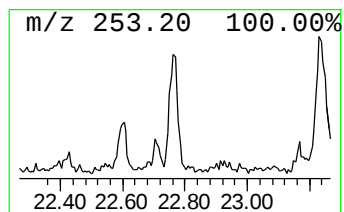
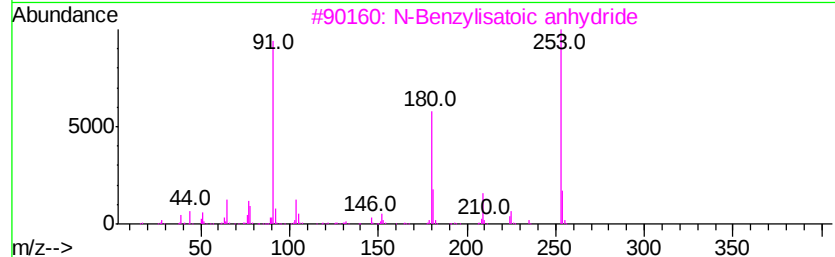
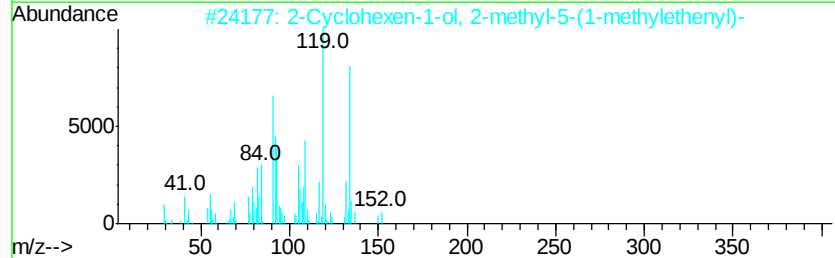
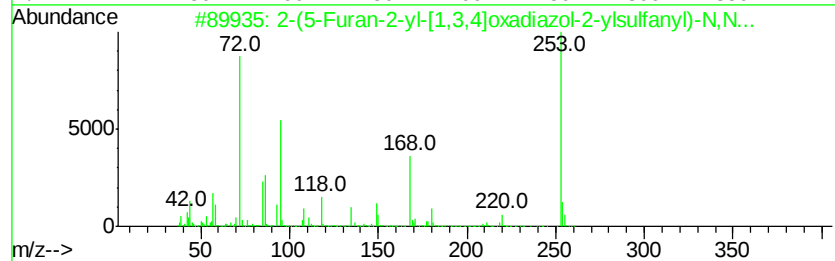
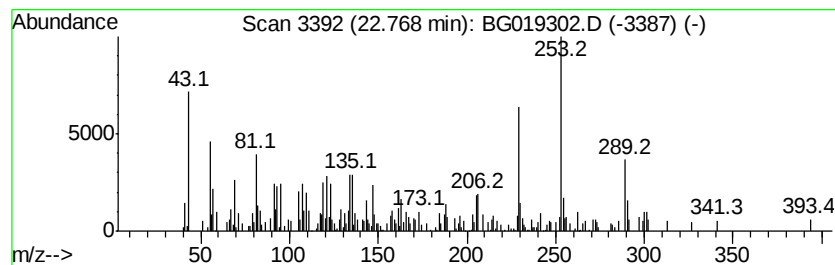
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	5.50 ng/ul	150664	Chrysene-d12	21.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(5-Furan-2-yl-[1,3,4]oxadiazol...	253	C10H11N3O3S	346639-64-3	18
2			2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	000099-48-9	15
3			N-Benzylisatoic anhydride	253	C15H11N03	035710-05-5	15
4			10H-Phenothiazine, 3-methoxy-	229	C13H11N0S	001771-19-3	11
5			trans-3-Nitrochalcone	253	C15H11N03	024721-24-2	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
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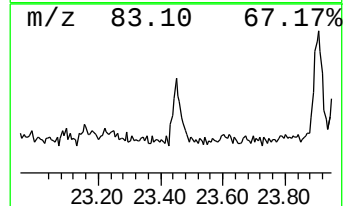
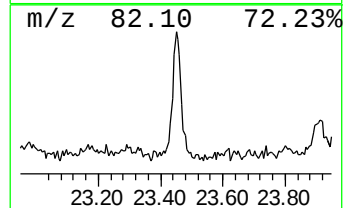
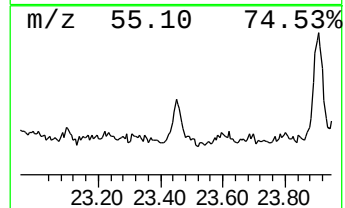
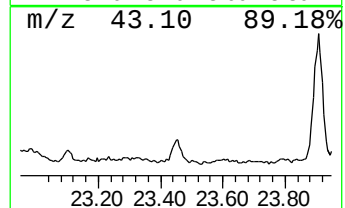
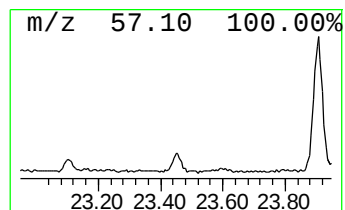
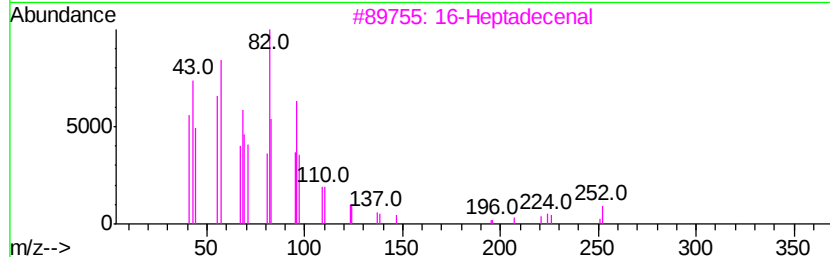
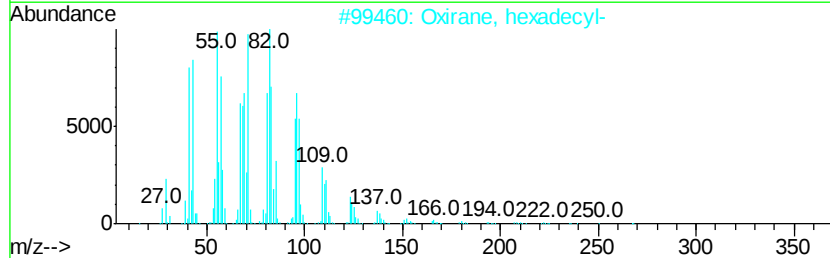
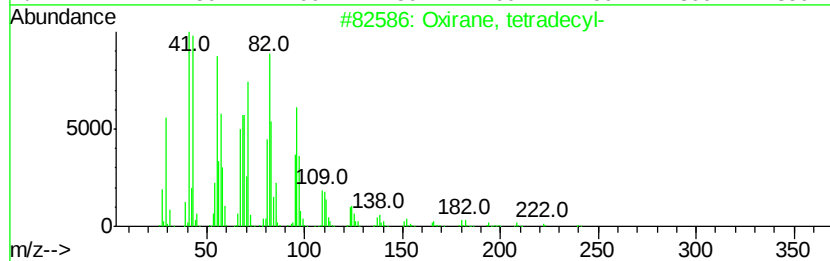
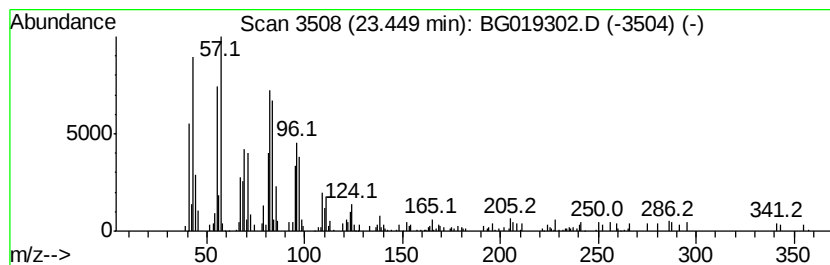
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, tetradecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.45	3.16 ng/ul	95956	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	87
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3			16-Heptadecenal	252	C17H32O	1000144-57-9	58
4			1,19-Eicosadiene	278	C20H38	014811-95-1	58
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9H2

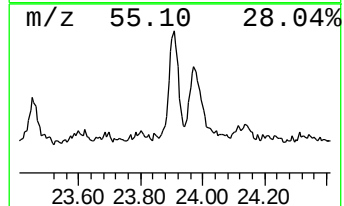
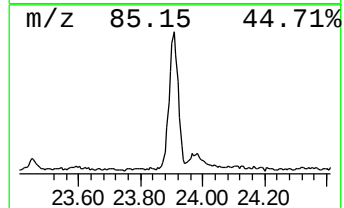
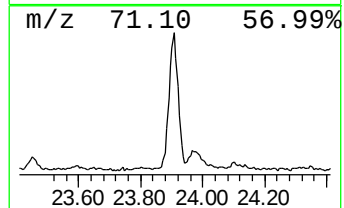
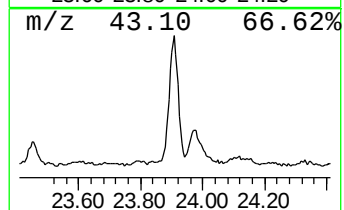
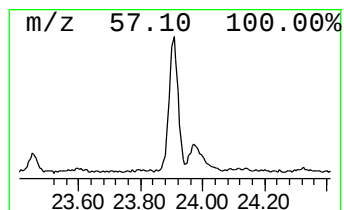
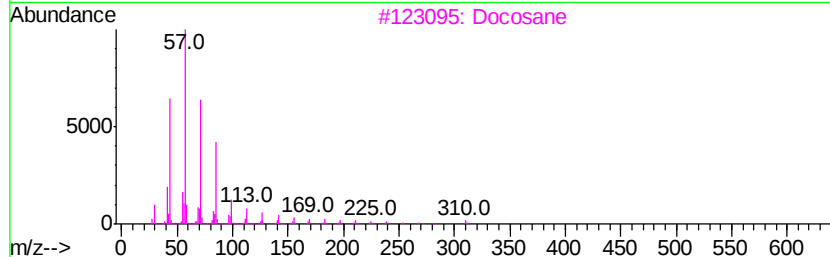
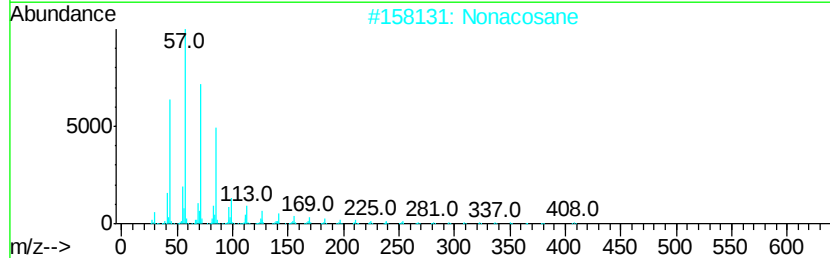
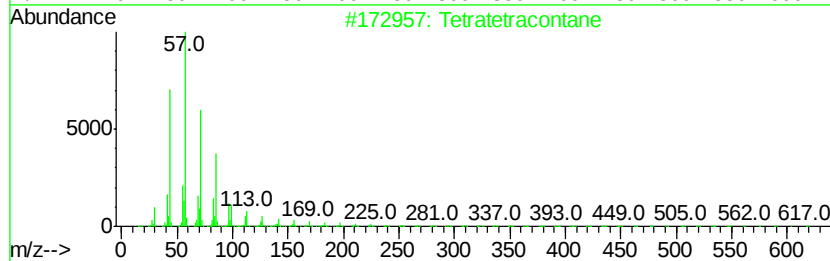
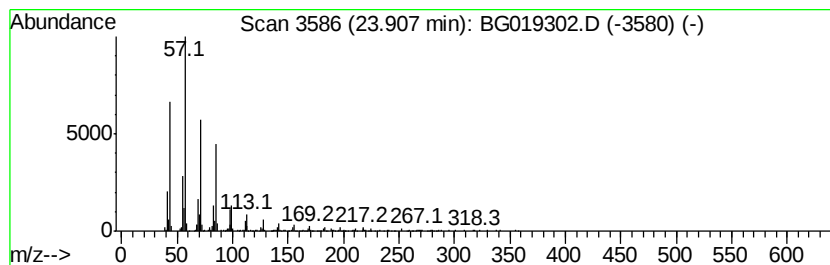
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	13.25 ng/ul	402016	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Docosane	310	C22H46	000629-97-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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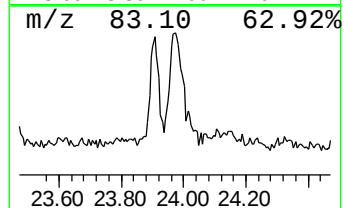
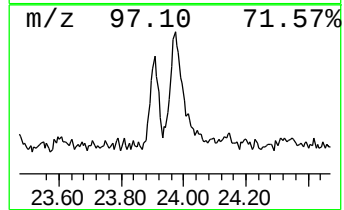
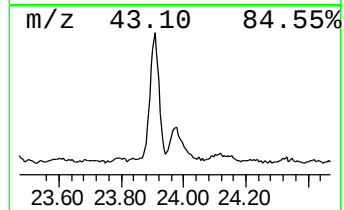
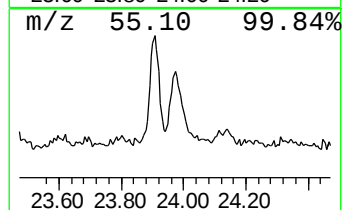
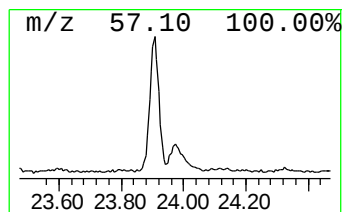
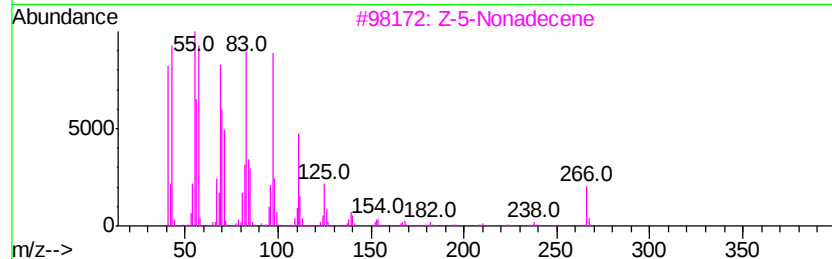
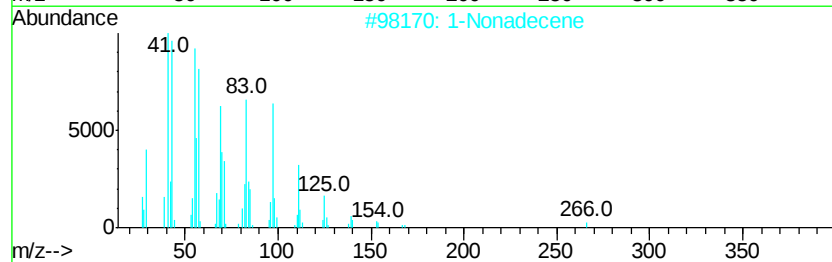
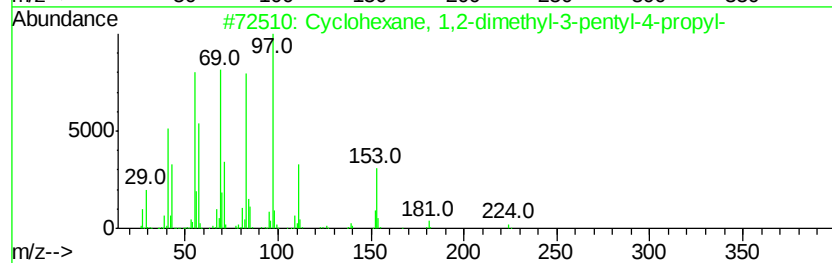
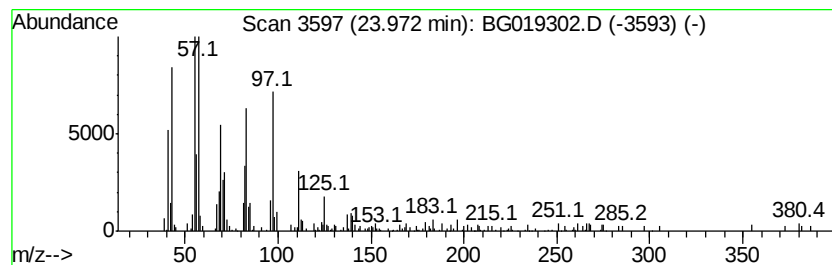
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	7.44 ng/ul	225735	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	83
2		1-Nonadecene	266	C19H38	018435-45-5	83
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	83
4		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	70
5		Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
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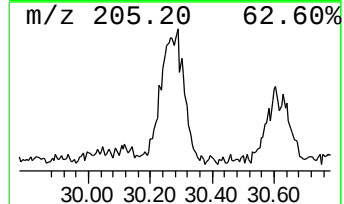
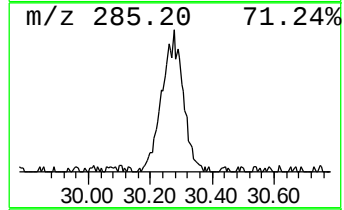
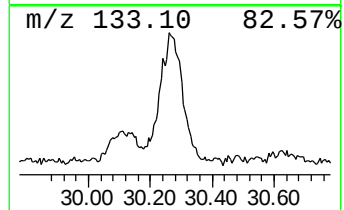
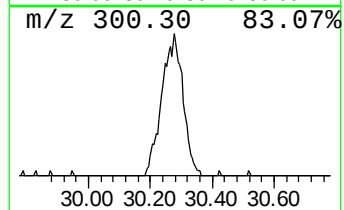
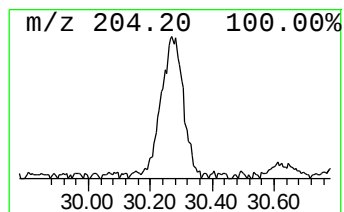
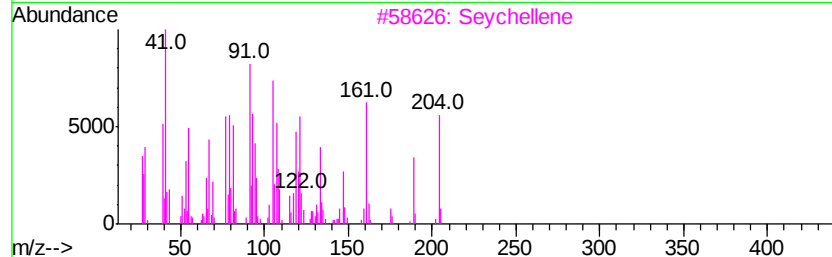
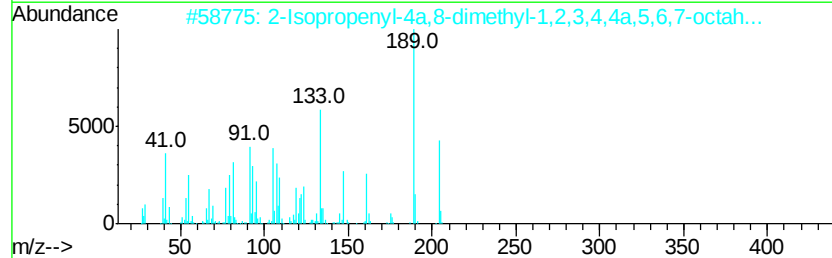
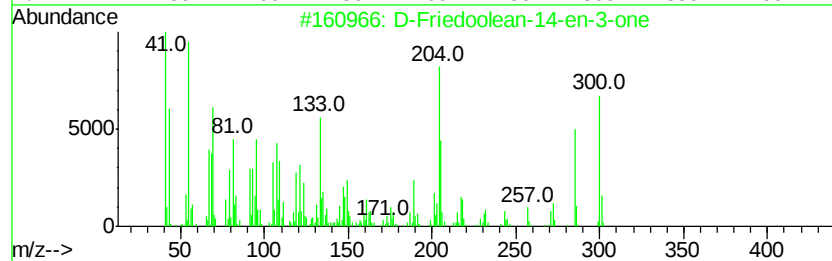
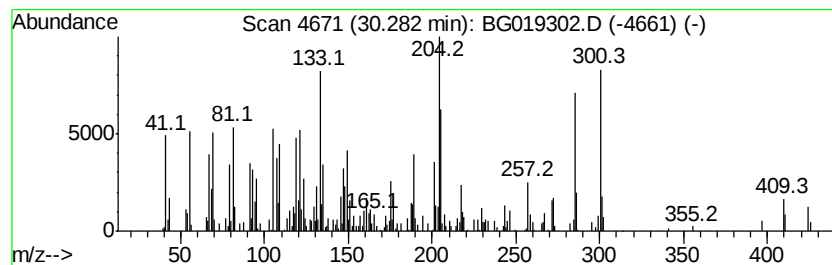
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 D-Friedoolean-14-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.28	23.60 ng/ul	716287	Perylene-d12	24.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		D-Friedoolean-14-en-3-one	424 C30H48O	000514-07-8 52
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000192-43-5 51
3		Sevchellene	204 C15H24	020085-93-2 38
4		Pyrimido[1,2-a]indole, 4-isoprop...	300 C21H20N2	163158-91-6 30
5		Phenanthrene, 1,2,3,4,4a,9,10,10...	300 C21H32O	015340-83-7 30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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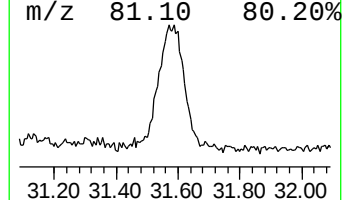
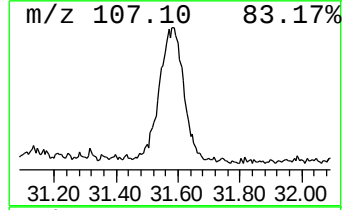
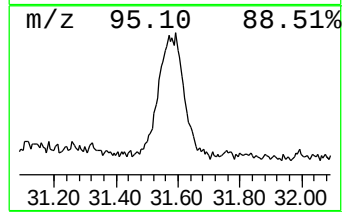
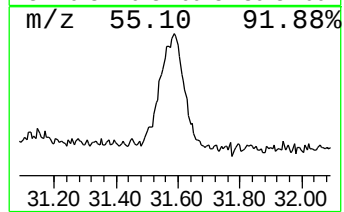
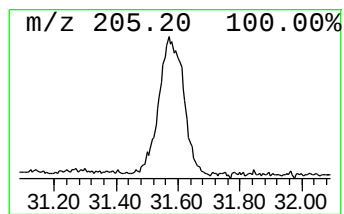
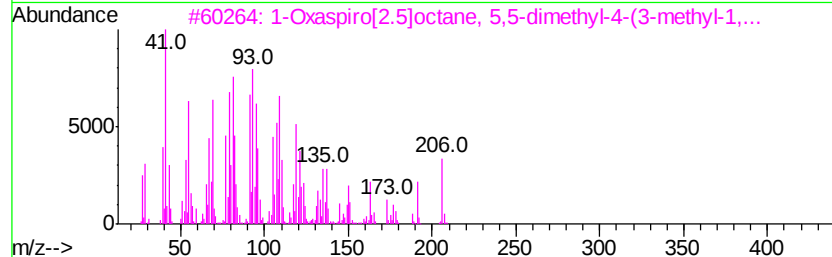
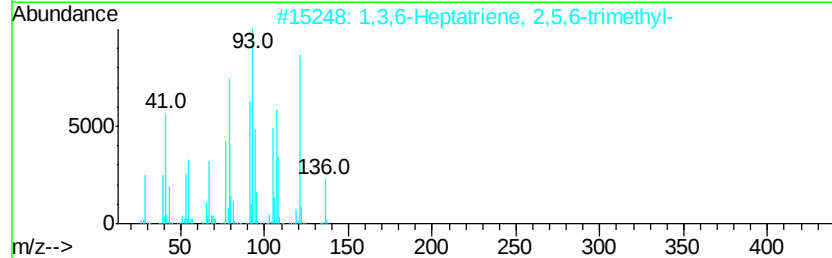
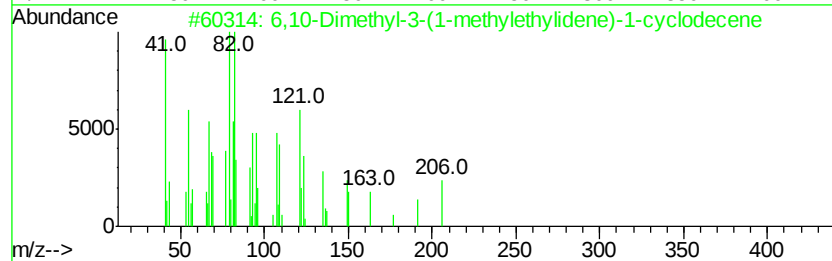
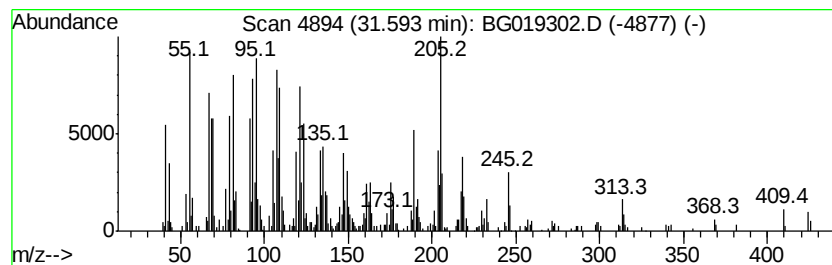
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 6,10-Dimethyl-3-(1-methylet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.59	40.17 ng/ul	1219270	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,10-Dimethyl-3-(1-methylethylidene)-1-cyclodecene	206	C15H26	069239-71-0	86
2		1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	45
3		1-Oxaspiro[2.5]octane, 5,5-dimethyl-4-(3-methyl-1-propenyl)-	206	C14H22O	1000195-92-1	42
4		2,6,6,9,2',6',9'-Octamethyl-1-[1,3,6-heptatriene]	410	C30H50	1000189-48-2	41
5		D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102115\
Data File : BG019302.D
Acq On : 22 Oct 2015 4:56
Operator : UM/NP
Sample : G4074-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9H2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	49.0	ng/ul	363674	1	7.98	148546	20.0
(DEL) Alkane: Str...	12.16	7.1	ng/ul	88144	2	10.79	246811	20.0
n-Decanoic acid	16.76	2.2	ng/ul	51089	4	17.36	460110	20.0
unknown-01	17.07	2.6	ng/ul	59740	4	17.36	460110	20.0
Hexadecenoic acid...	18.20	5.1	ng/ul	117030	4	17.36	460110	20.0
n-Hexadecanoic acid	18.26	10.6	ng/ul	242806	4	17.36	460110	20.0
(DEL) Alkane: Bra...	21.27	15.1	ng/ul	413741	5	21.63	548282	20.0
(DEL) Alkane: Bra...	22.42	23.1	ng/ul	632105	5	21.63	548282	20.0
9,10-Anthracenedi...	22.54	3.5	ng/ul	95579	5	21.63	548282	20.0
unknown-02	22.77	5.5	ng/ul	150664	5	21.63	548282	20.0
Oxirane, tetradecyl-	23.45	3.2	ng/ul	95956	6	24.83	607000	20.0
Tetratetracontane	23.91	13.3	ng/ul	402016	6	24.83	607000	20.0
(DEL) Alkane: Str...	23.97	7.4	ng/ul	225735	6	24.83	607000	20.0
D-Friedoolean-14-...	30.28	23.6	ng/ul	716287	6	24.83	607000	20.0
6,10-Dimethyl-3-(...	31.59	40.2	ng/ul	1219270	6	24.83	607000	20.0