

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019282.D
 Acq On : 21 Oct 2015 15:30
 Operator : UM/NP
 Sample : G4074-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K4

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	3.076	35	40	49	rBV2	37947	71464	3.11%	0.537%
2	3.152	49	53	66	rVB	233016	320732	13.96%	2.411%
3	3.940	182	187	192	rBV5	3407	4747	0.21%	0.036%
4	4.392	261	264	268	rVB5	2509	3168	0.14%	0.024%
5	5.091	377	383	389	rBV2	18677	27638	1.20%	0.208%
6	6.672	648	652	657	rVB3	2080	2669	0.12%	0.020%
7	7.165	729	736	744	rBV	42707	74938	3.26%	0.563%
8	7.312	753	761	767	rBV	30598	53481	2.33%	0.402%
9	7.524	791	797	805	rBV	44947	71789	3.12%	0.540%
10	7.988	869	876	882	rBV	89923	151303	6.58%	1.137%
11	8.705	991	998	1005	rBV	55771	94795	4.12%	0.712%
12	9.145	1067	1073	1081	rVB2	44470	78188	3.40%	0.588%
13	9.868	1191	1196	1203	rVB2	42614	72892	3.17%	0.548%
14	10.420	1283	1290	1298	rVB	66926	108493	4.72%	0.815%
15	10.790	1346	1353	1361	rBV	141536	253363	11.02%	1.904%
16	10.931	1371	1377	1384	rBV2	23443	43584	1.90%	0.328%
17	12.165	1581	1587	1590	rVB5	2056	3137	0.14%	0.024%
18	12.976	1721	1725	1730	rVB3	1759	2773	0.12%	0.021%
19	13.223	1764	1767	1772	rVB2	2923	4437	0.19%	0.033%
20	14.022	1897	1903	1907	rVV	131842	188675	8.21%	1.418%
21	14.069	1907	1911	1919	rVB	72105	98193	4.27%	0.738%
22	14.316	1945	1953	1959	rVB	137767	210264	9.15%	1.580%
23	14.510	1982	1986	1989	rVB3	2159	2972	0.13%	0.022%
24	14.621	1999	2005	2012	rBV2	253929	390129	16.97%	2.932%
25	14.680	2012	2015	2016	rBV2	3001	2346	0.10%	0.018%
26	14.839	2037	2042	2050	rBV	49628	82356	3.58%	0.619%
27	15.032	2069	2075	2080	rVB2	7887	11317	0.49%	0.085%
28	15.197	2099	2103	2106	rBV2	1678	2346	0.10%	0.018%
29	15.414	2134	2140	2144	rBV4	1959	3655	0.16%	0.027%
30	15.461	2144	2148	2154	rVB	6658	7804	0.34%	0.059%
31	15.614	2167	2174	2180	rVV	197950	284865	12.39%	2.141%
32	15.732	2189	2194	2199	rBV2	57804	84461	3.67%	0.635%
33	15.779	2199	2202	2208	rVB3	6658	8717	0.38%	0.066%
34	15.849	2211	2214	2216	rBV4	2098	3027	0.13%	0.023%

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35	16.014	2237	2242	2245	rBV2	1880	2676	0.12%	0.020%
36	16.319	2290	2294	2297	rBV2	10210	14142	0.62%	0.106%
37	16.507	2322	2326	2329	rVB4	9489	11902	0.52%	0.089%
38	16.760	2365	2369	2378	rBV2	21171	30186	1.31%	0.227%
39	16.830	2378	2381	2388	rBV6	1500	2695	0.12%	0.020%
40	17.112	2424	2429	2433	rBV3	13269	17234	0.75%	0.130%
41	17.177	2433	2440	2447	rVB3	6990	17710	0.77%	0.133%
42	17.253	2450	2453	2455	rBV3	4711	6057	0.26%	0.046%
43	17.324	2462	2465	2466	rBV3	2264	2330	0.10%	0.018%
44	17.365	2466	2472	2482	rVV2	303358	462380	20.12%	3.475%
45	17.465	2482	2489	2497	rVB	198127	307972	13.40%	2.315%
46	17.530	2497	2500	2504	rBV4	7508	10753	0.47%	0.081%
47	17.647	2515	2520	2523	rBV5	1721	2937	0.13%	0.022%
48	17.741	2530	2536	2539	rBV6	3764	7567	0.33%	0.057%
49	17.853	2550	2555	2559	rBV4	9138	13167	0.57%	0.099%
50	17.958	2569	2573	2576	rBV5	1977	3002	0.13%	0.023%
51	18.000	2576	2580	2582	rBV4	2771	3285	0.14%	0.025%
52	18.029	2582	2585	2589	rVB4	4212	4964	0.22%	0.037%
53	18.058	2589	2590	2593	rVB2	2515	2363	0.10%	0.018%
54	18.135	2596	2603	2607	rBV5	18975	36377	1.58%	0.273%
55	18.199	2609	2614	2619	rBV	56515	82613	3.59%	0.621%
56	18.264	2619	2625	2635	rVV	281614	409618	17.82%	3.079%
57	18.540	2668	2672	2678	rBV4	6341	12686	0.55%	0.095%
58	18.675	2692	2695	2700	rVB6	11183	13313	0.58%	0.100%
59	18.805	2713	2717	2719	rBV4	4178	7077	0.31%	0.053%
60	18.922	2734	2737	2741	rBV4	5458	8397	0.37%	0.063%
61	19.104	2763	2768	2775	rBV10	10238	19415	0.84%	0.146%
62	19.169	2777	2779	2783	rVB5	4988	5711	0.25%	0.043%
63	19.269	2790	2796	2799	rBV4	11360	19044	0.83%	0.143%
64	19.380	2811	2815	2817	rBV2	50015	61581	2.68%	0.463%
65	19.410	2817	2820	2827	rVB2	61050	104945	4.57%	0.789%
66	19.527	2836	2840	2848	rBV	212803	288457	12.55%	2.168%
67	19.750	2873	2878	2888	rBV	217943	328977	14.31%	2.473%
68	20.250	2959	2963	2965	rBV4	24685	33276	1.45%	0.250%
69	20.279	2965	2968	2973	rVB	25820	35442	1.54%	0.266%
70	20.602	3019	3023	3028	rBV3	97111	144398	6.28%	1.085%
71	20.767	3049	3051	3055	rVB3	15729	18939	0.82%	0.142%

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72	21.278	3133	3138	3145	rBV	153795	216765	9.43%	1.629%
73	21.631	3192	3198	3211	rBV	353534	605571	26.35%	4.551%
74	22.424	3327	3333	3346	rBV	241310	457605	19.91%	3.439%
75	22.577	3356	3359	3365	rVB4	34655	53705	2.34%	0.404%
76	23.299	3478	3482	3487	rBV	42783	73711	3.21%	0.554%
77	23.458	3504	3509	3522	rVB2	66638	150815	6.56%	1.134%
78	23.916	3579	3587	3593	rBV	344350	733176	31.90%	5.511%
79	23.981	3593	3598	3611	rVB3	99773	258517	11.25%	1.943%
80	24.610	3698	3705	3715	rVB	121845	308091	13.41%	2.316%
81	24.833	3736	3743	3755	rVB2	220683	644516	28.04%	4.844%
82	25.367	3827	3834	3844	rBV4	94714	253432	11.03%	1.905%
83	25.996	3928	3941	3951	rVB	739839	2298316	100.00%	17.274%
84	26.108	3955	3960	3976	rVB4	83545	298603	12.99%	2.244%
85	28.957	4436	4445	4451	rBV4	67677	232203	10.10%	1.745%
86	30.144	4631	4647	4663	rBV4	241803	1341616	58.37%	10.084%

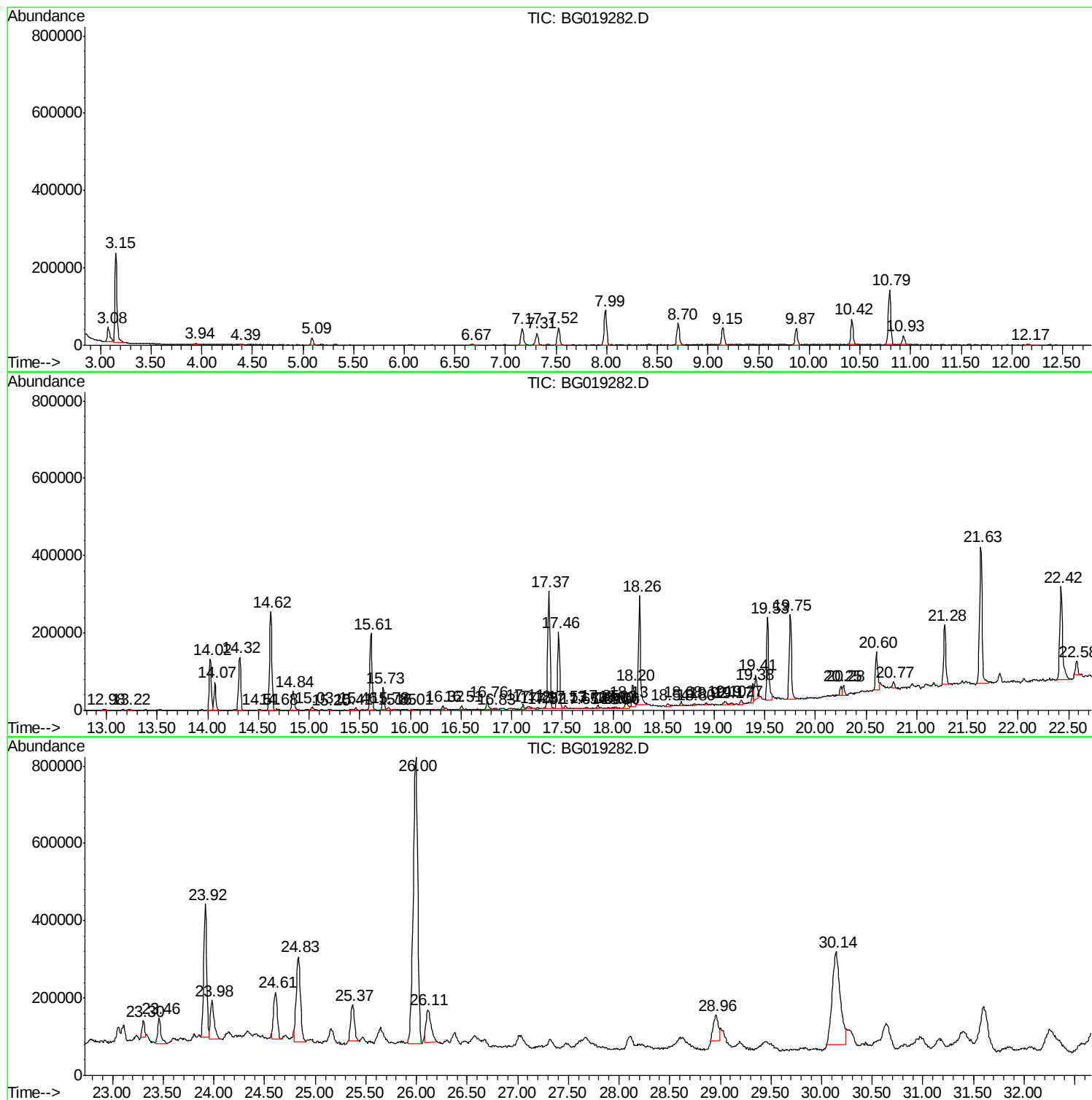
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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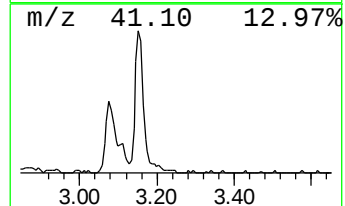
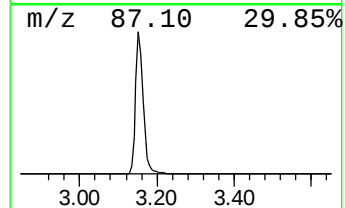
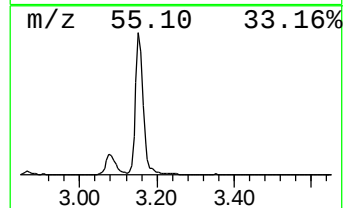
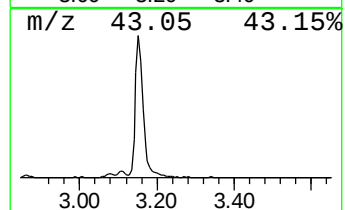
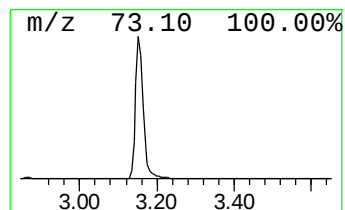
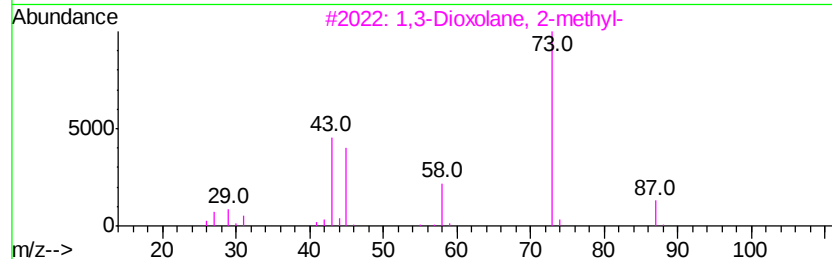
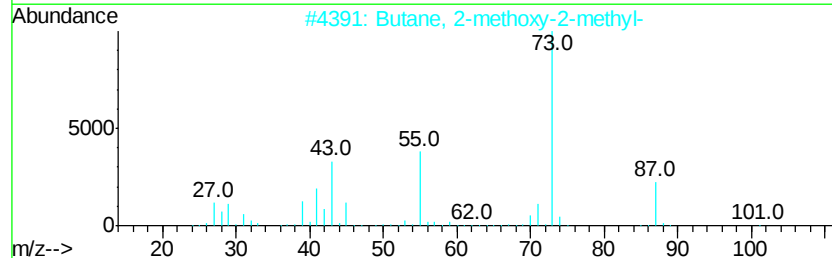
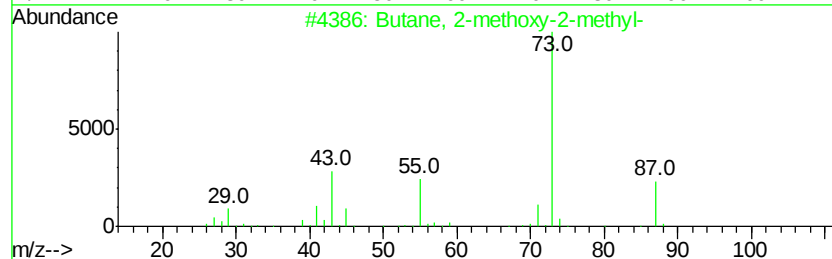
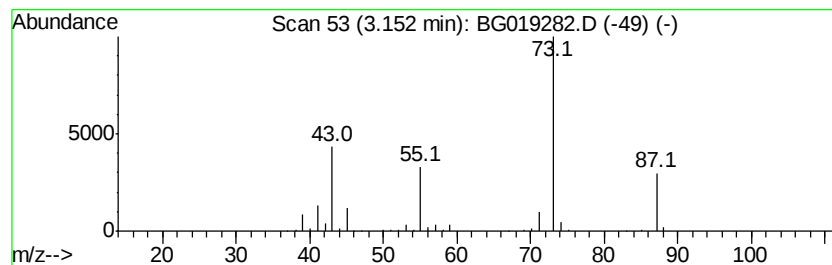
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	42.40 ng/ul	320732	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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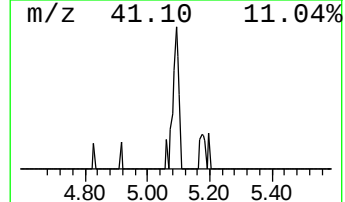
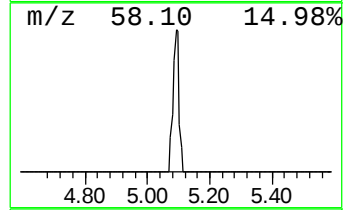
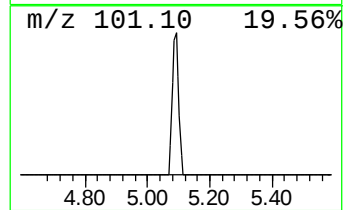
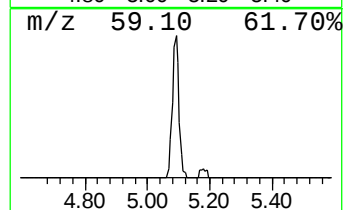
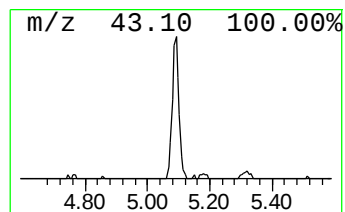
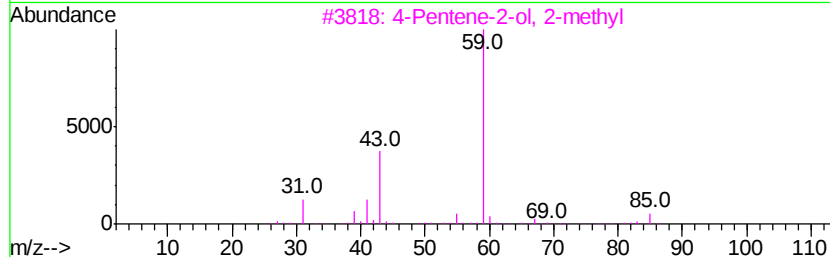
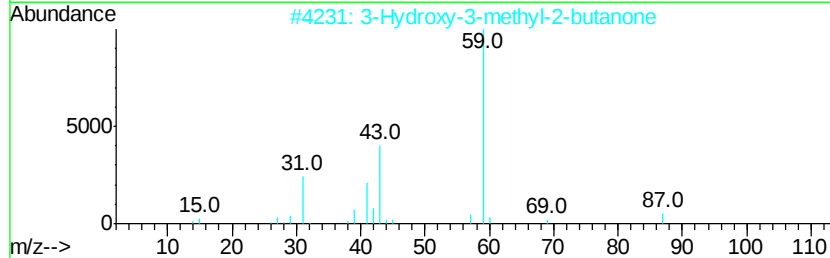
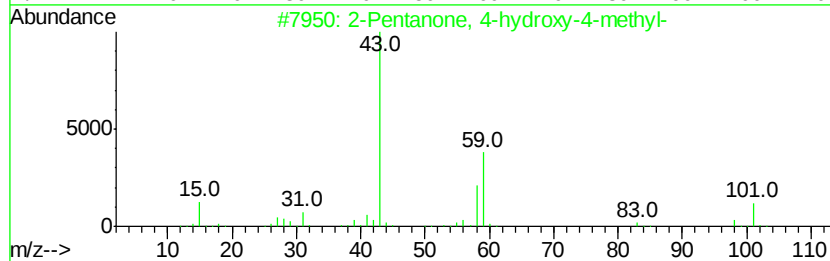
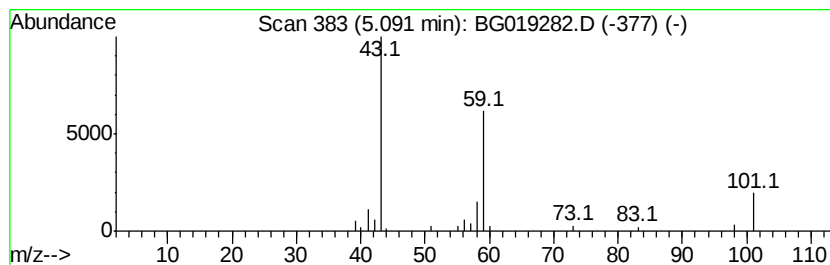
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.65 ng/ul	27638	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
3			4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Propane, 2-methoxy-	74	C4H10O	000598-53-8	9



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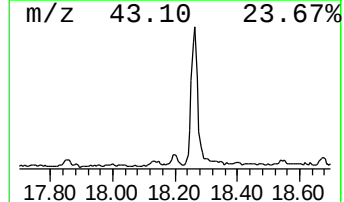
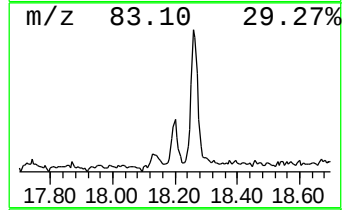
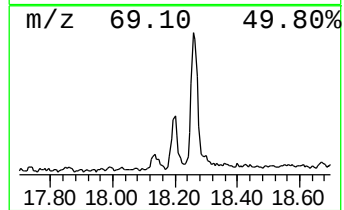
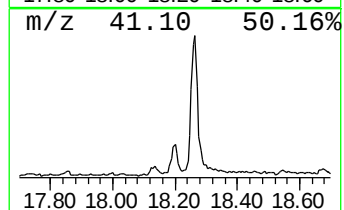
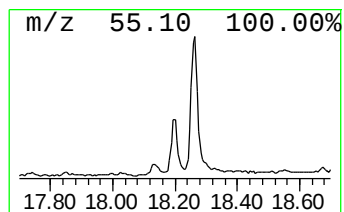
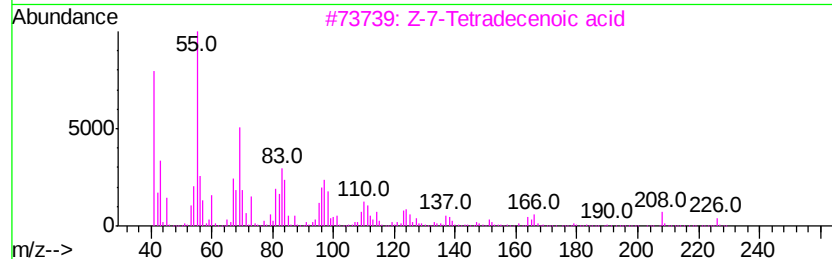
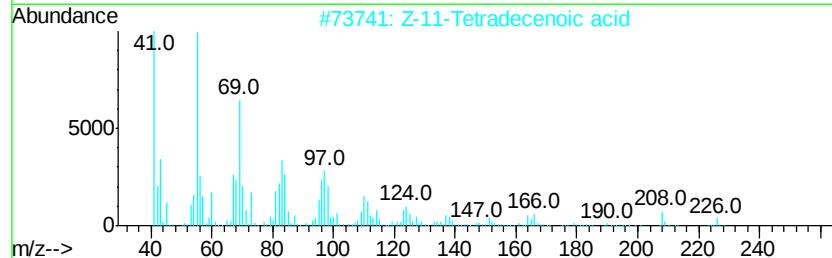
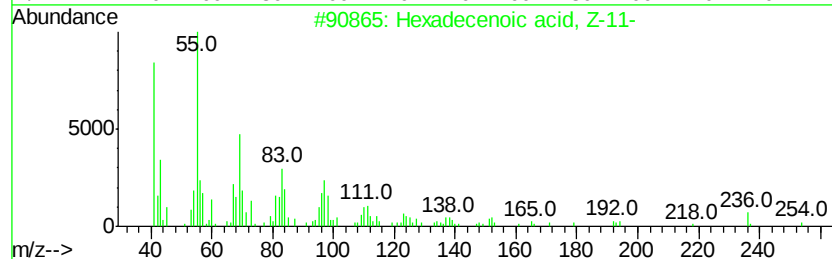
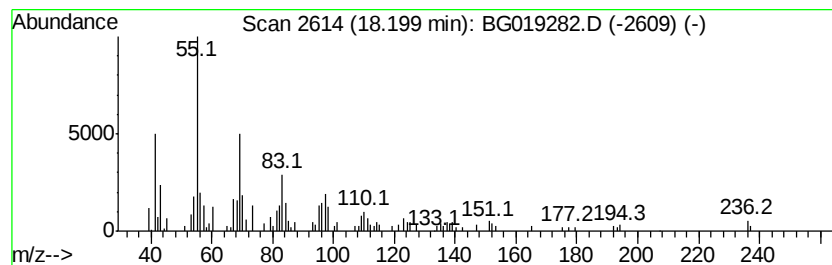
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecenoic acid, Z-11- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	3.57 ng/ul	82613	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
2		Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	83
3		Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	83
4		Myristoleic acid	226	C14H26O2	000544-64-9	72
5		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	64



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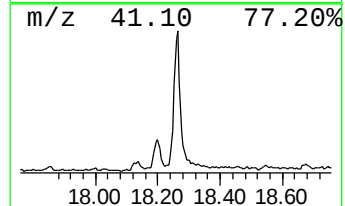
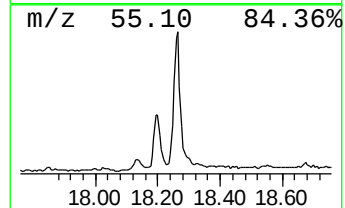
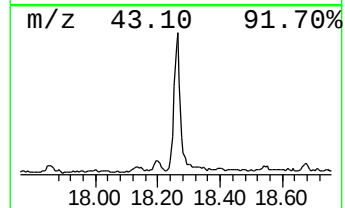
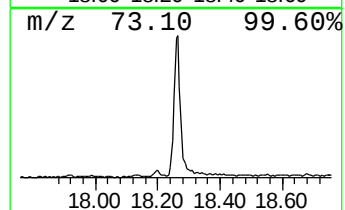
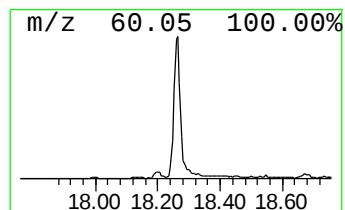
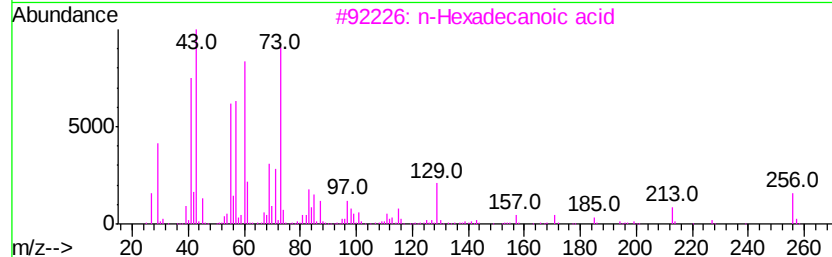
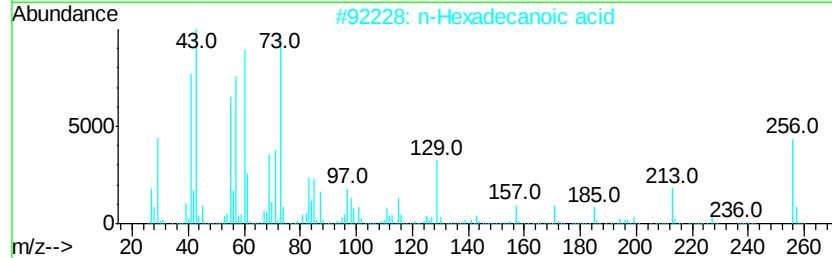
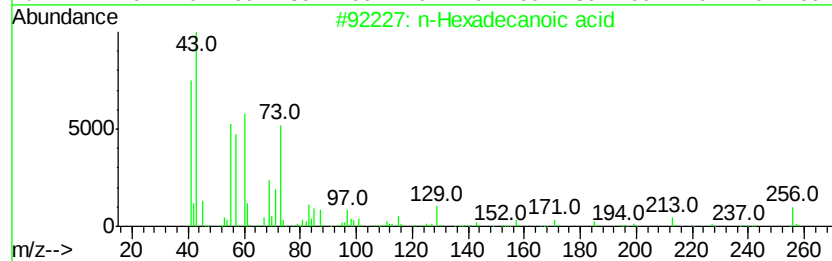
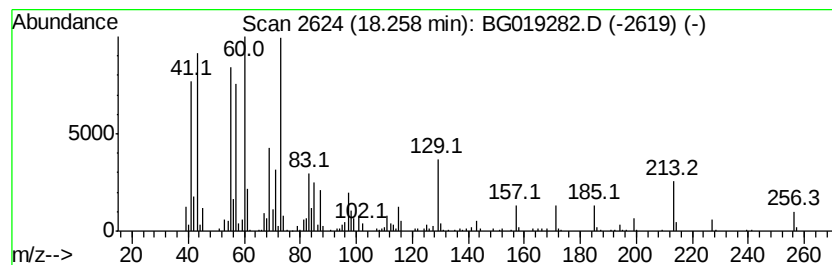
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	17.72 ng/ul	409618	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K4

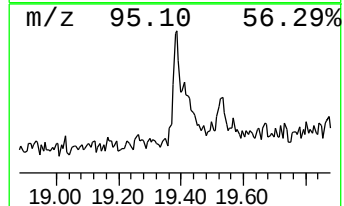
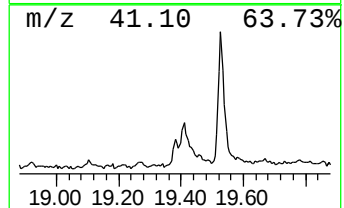
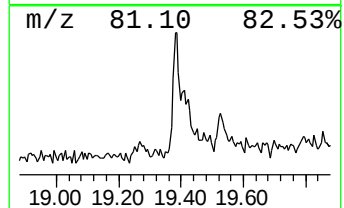
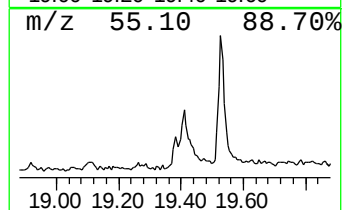
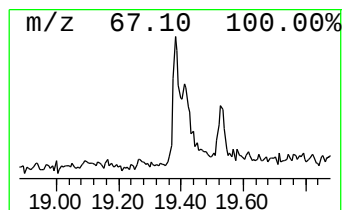
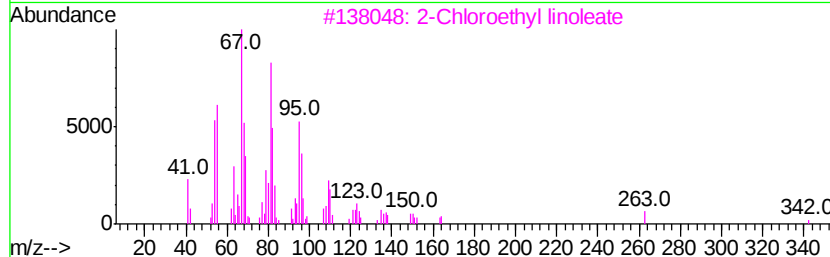
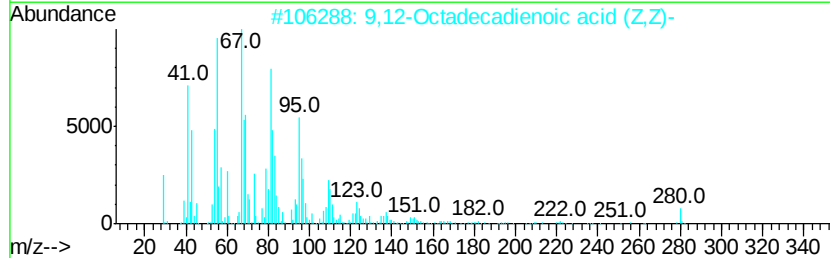
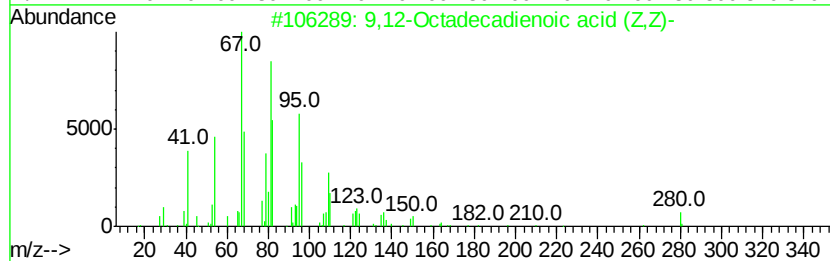
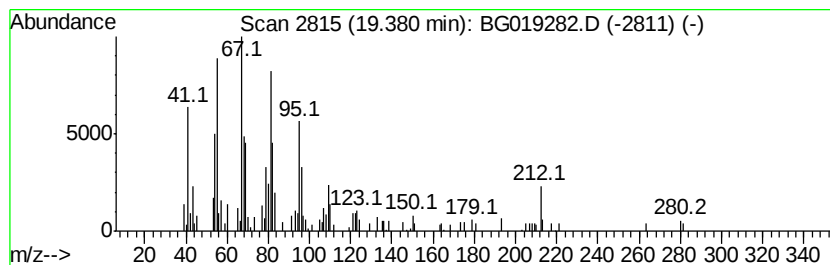
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.66 ng/ul	61581	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
3		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
4		9-Octadecyne	250	C18H34	035365-59-4	83
5		7-Heptadecyne, 1-chloro-	270	C17H31Cl	056554-74-6	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

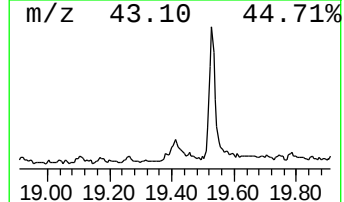
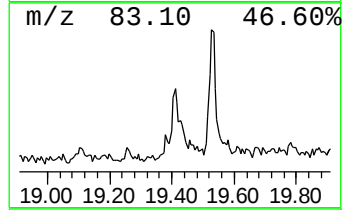
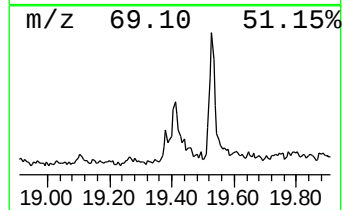
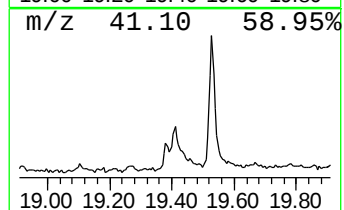
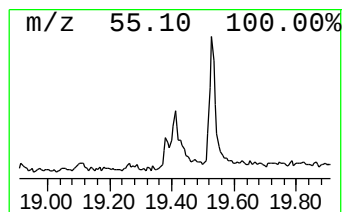
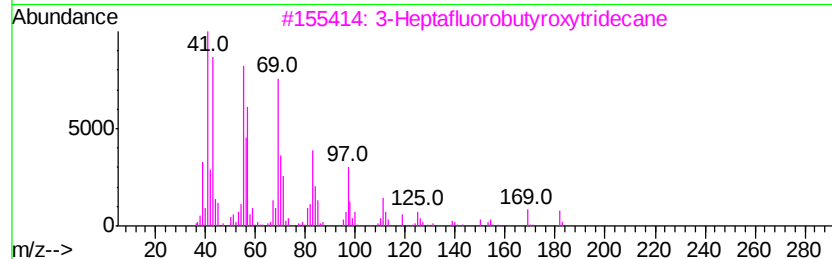
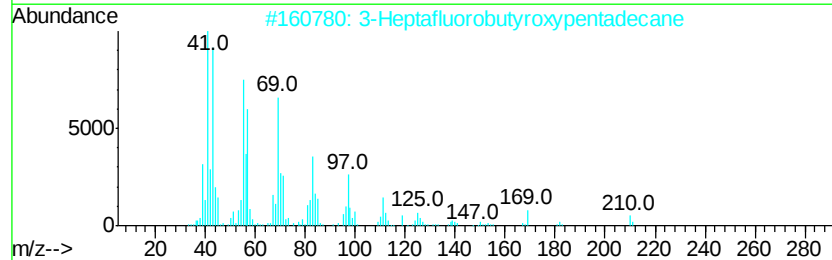
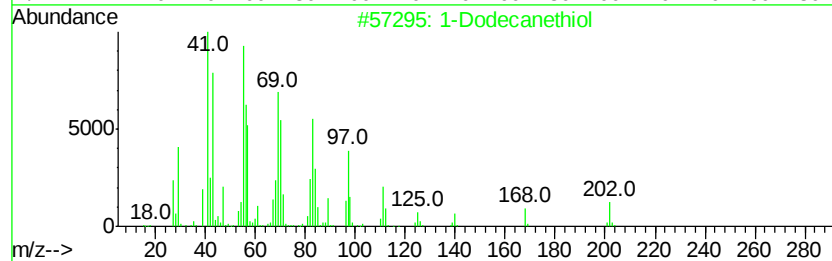
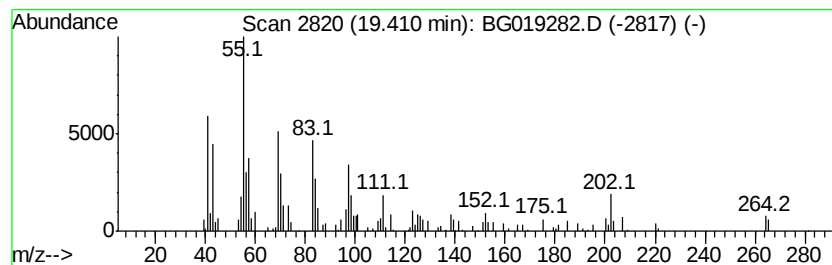
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Dodecanethiol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.41	4.54 ng/ul	104945	Phenanthrene-d10	17.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanethiol	202	C12H26S	000112-55-0	53
2		3-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-1	49
3		3-Heptafluorobutyroxvtridecane	396	C17H27F7O2	1000245-49-5	47
4		1-Dodecanethiol	202	C12H26S	000112-55-0	47
5		Cyclopentadecane	210	C15H30	000295-48-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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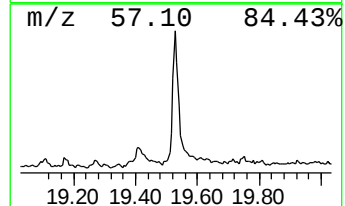
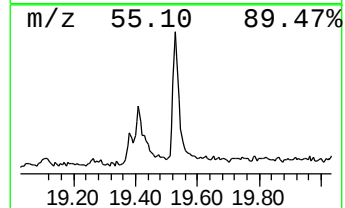
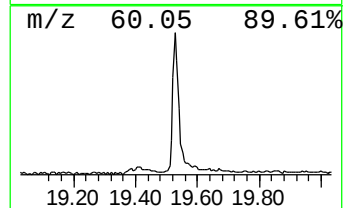
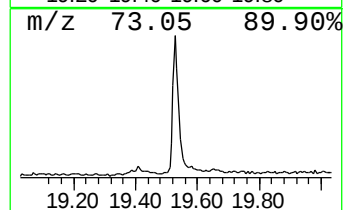
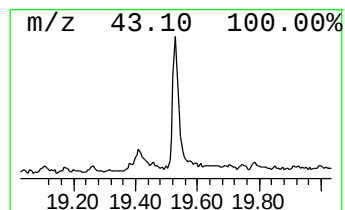
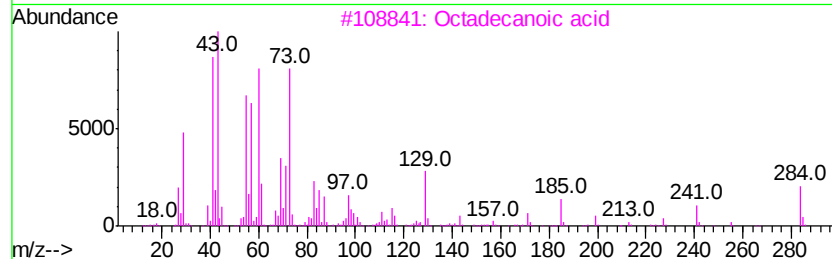
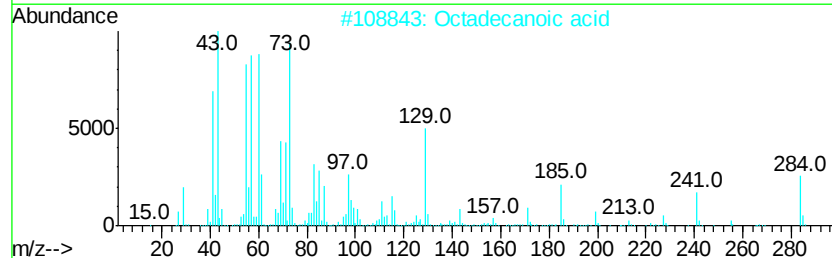
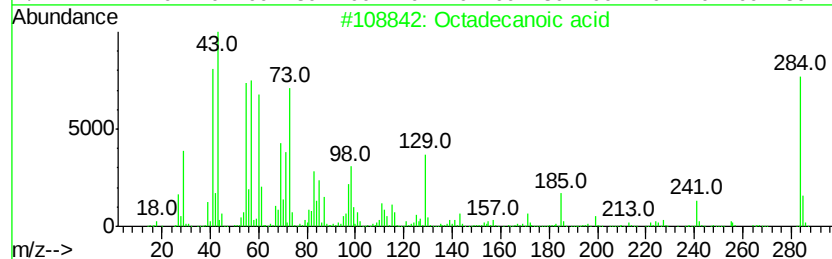
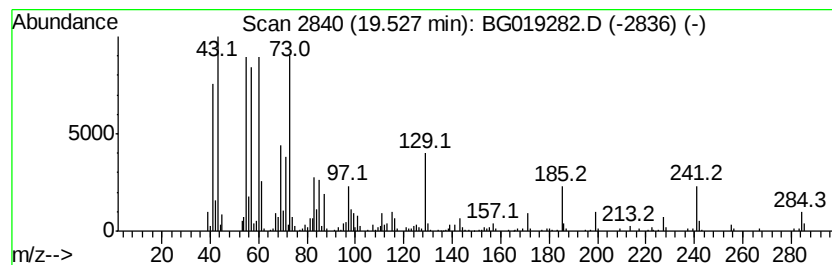
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	9.53 ng/ul	288457	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
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Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

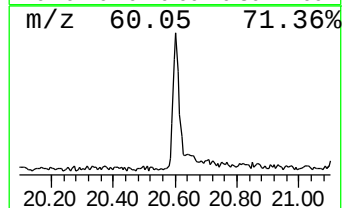
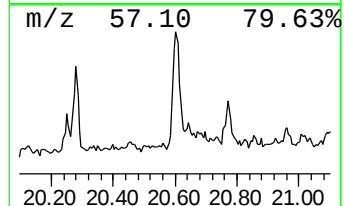
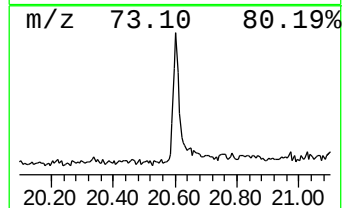
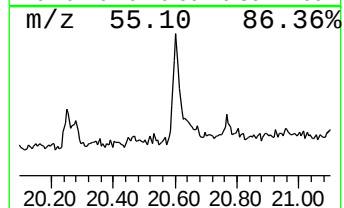
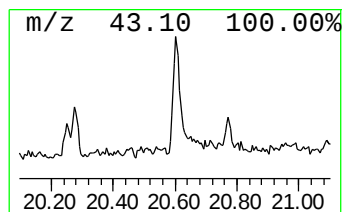
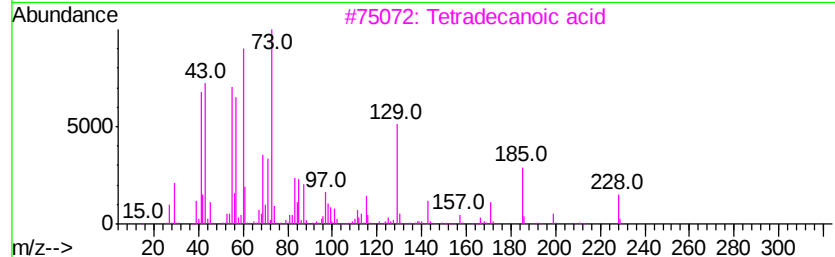
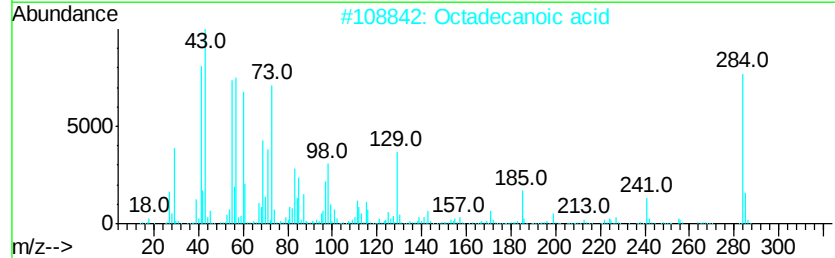
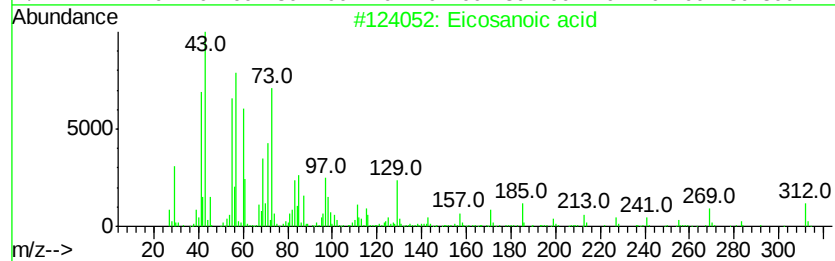
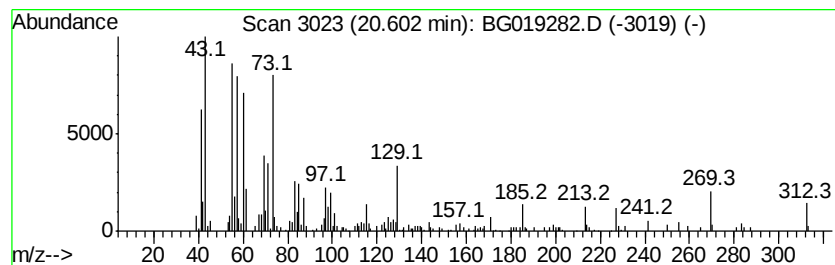
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Eicosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	4.77 ng/ul	144398	Chrysene-d12	21.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	95
2	Octadecanoic acid	284 C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	91
4	Heptadecanoic acid	270 C17H34O2	000506-12-7	86
5	Octadecanoic acid	284 C18H36O2	000057-11-4	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
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Sample : G4074-10
Misc :
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Instrument :
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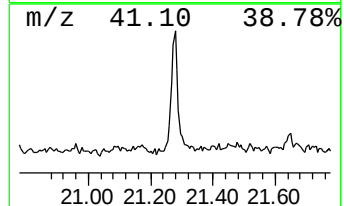
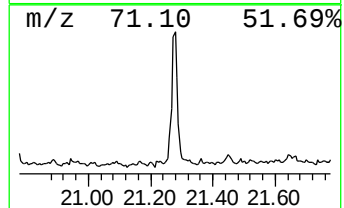
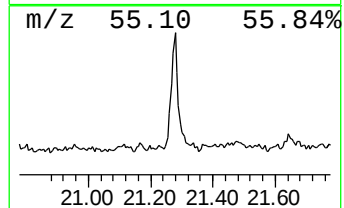
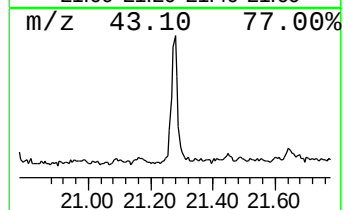
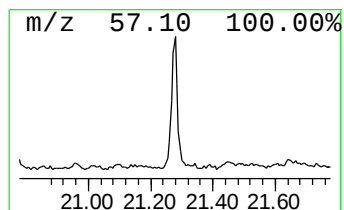
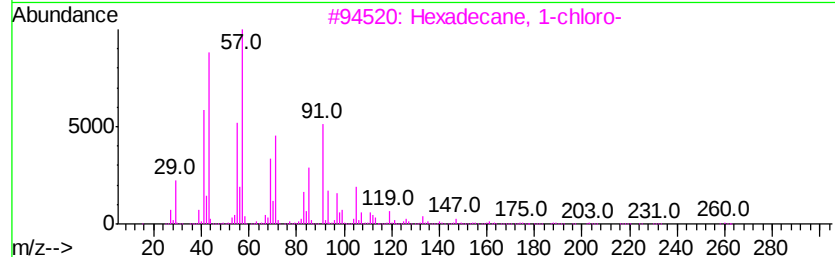
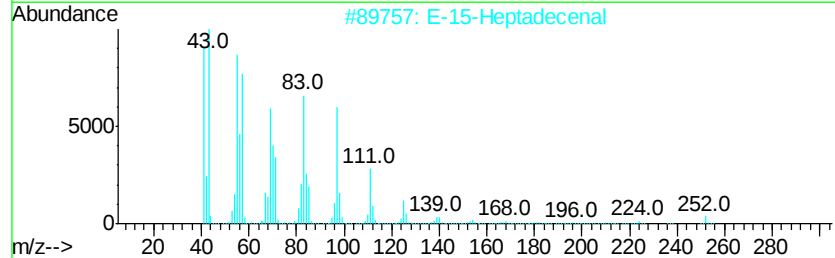
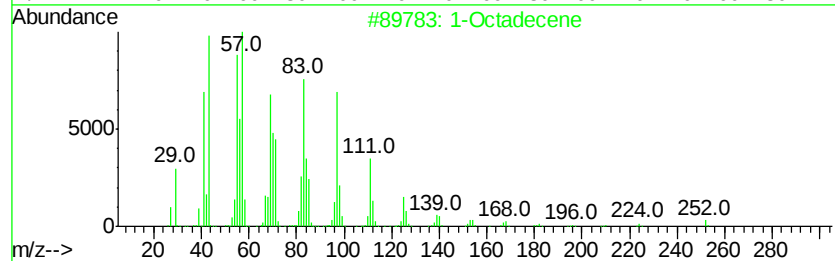
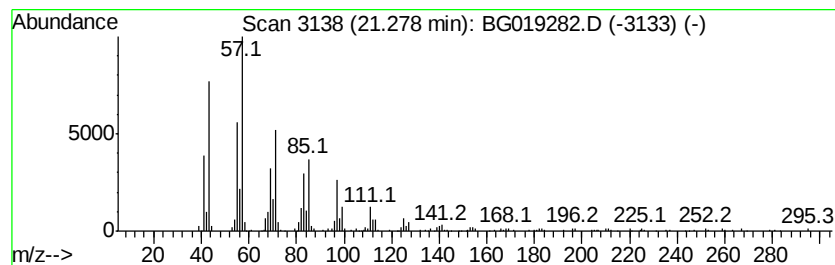
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	7.16 ng/ul	216765	Chrysene-d12	21.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
3			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	87
4			Cyclopentadecane	210	C15H30	000295-48-7	84
5			Cyclotetradecane	196	C14H28	000295-17-0	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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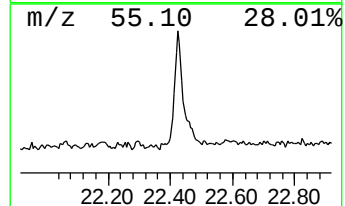
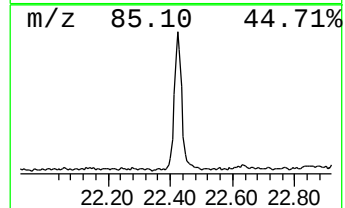
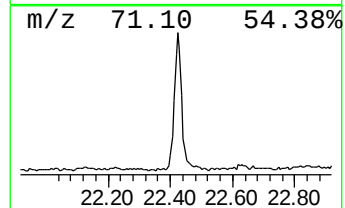
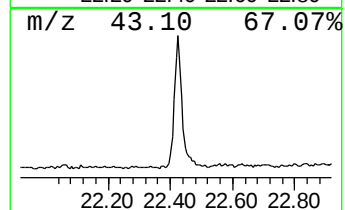
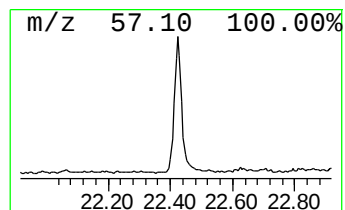
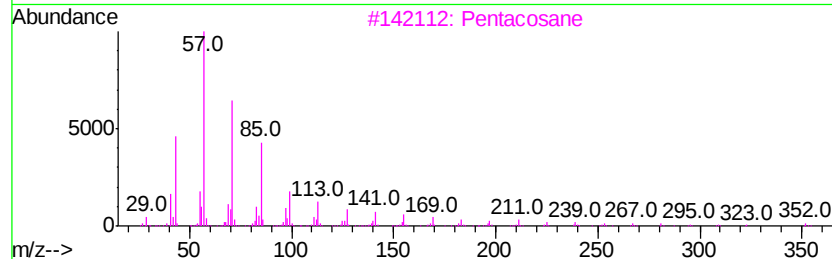
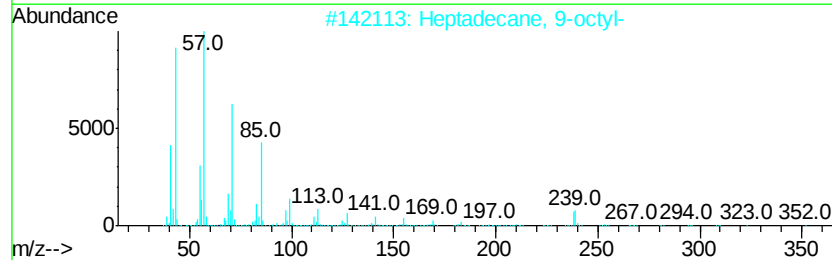
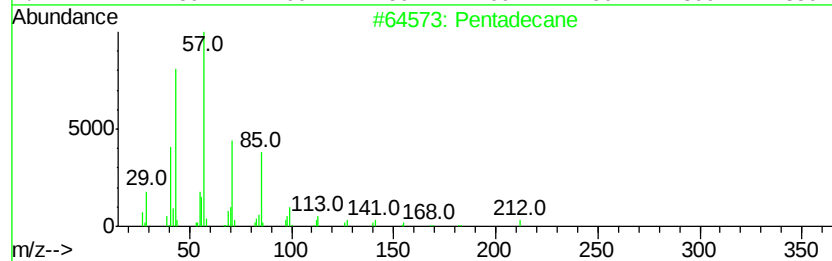
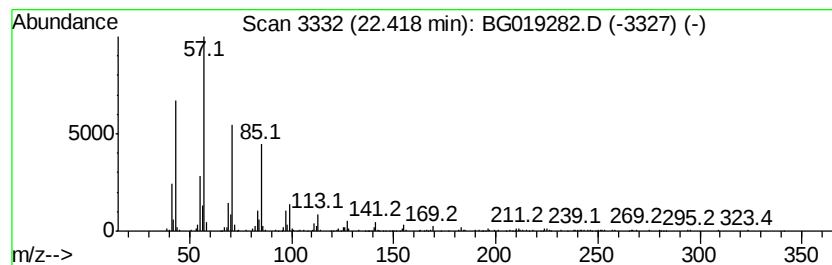
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	15.11 ng/ul	457605	Chrysene-d12	21.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
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Acq On : 21 Oct 2015 15:30
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Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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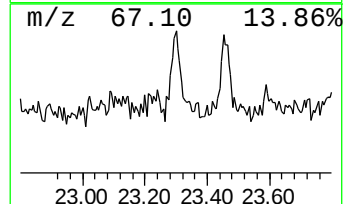
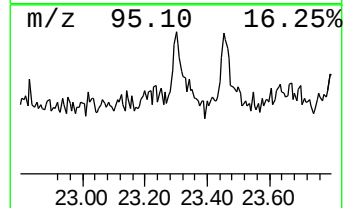
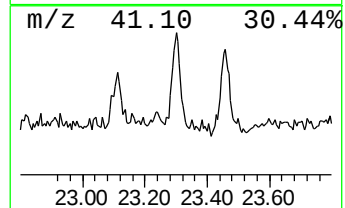
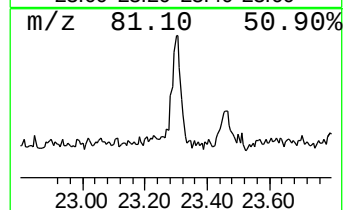
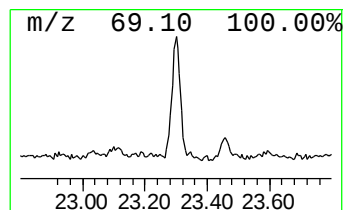
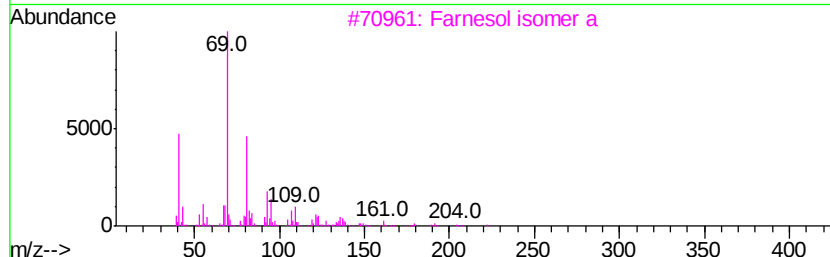
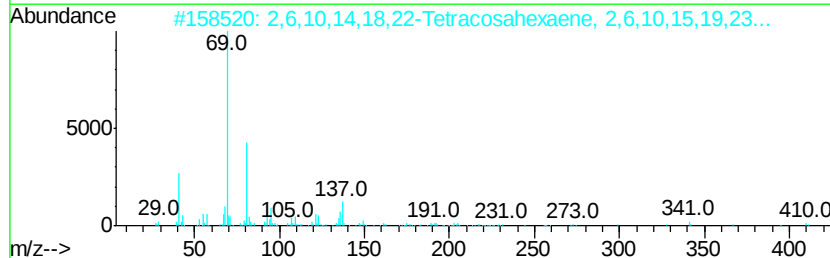
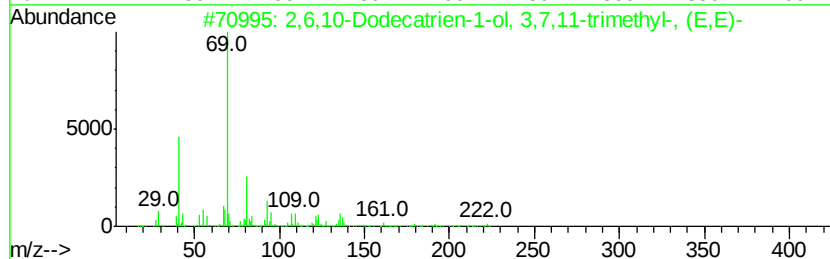
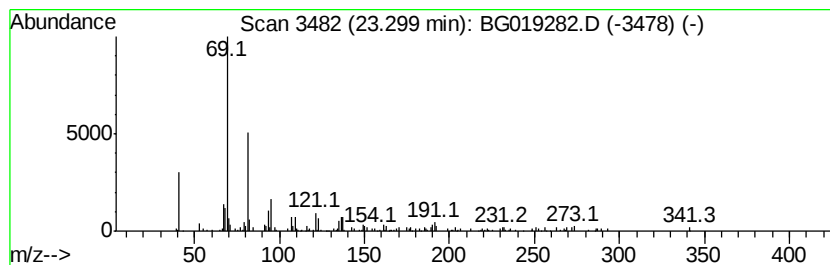
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	2.29 ng/ul	73711	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	81
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
3		Farnesol isomer a	222	C15H26O	1000108-92-4	80
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
5		Squalene	410	C30H50	007683-64-9	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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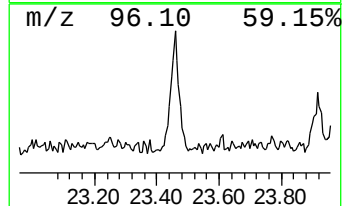
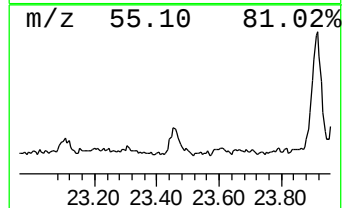
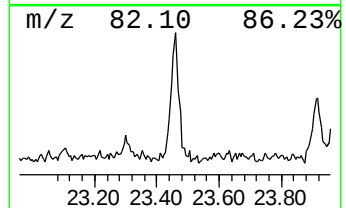
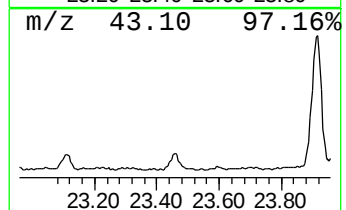
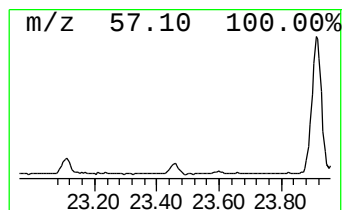
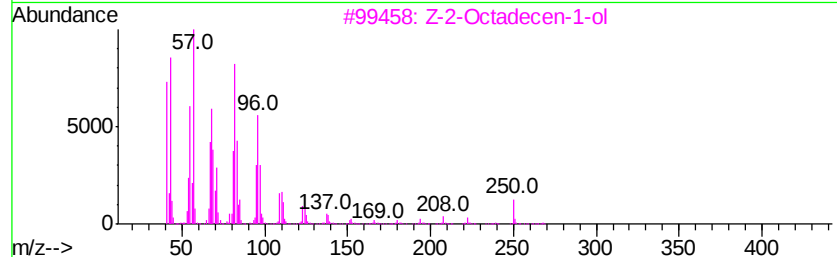
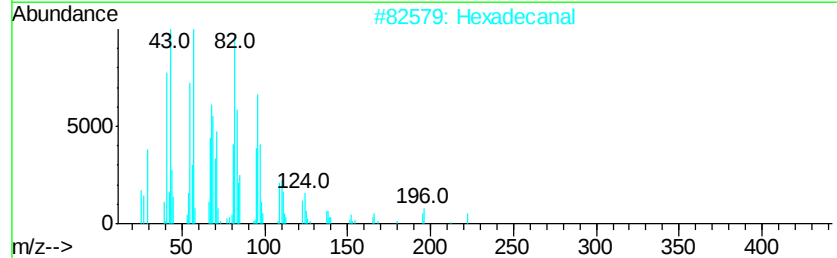
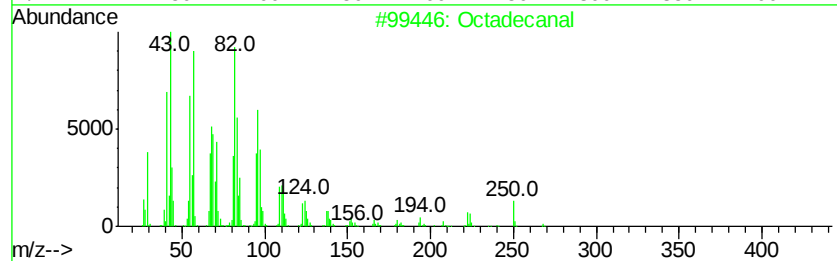
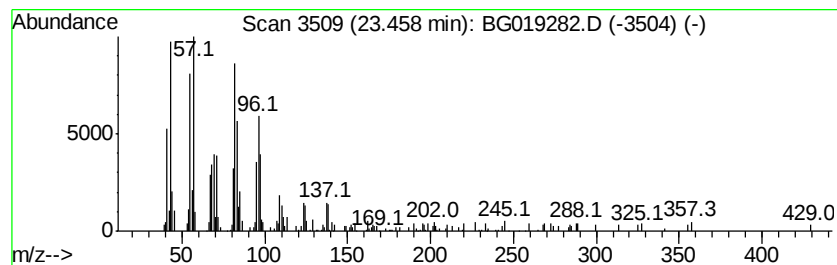
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Branched23.46 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.46	4.68 ng/ul	150815	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Hexadecanal	240	C16H32O	000629-80-1	90
3			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	86
4			Octadecanal	268	C18H36O	000638-66-4	72
5			Tetradecanal	212	C14H28O	000124-25-4	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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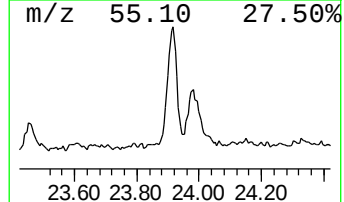
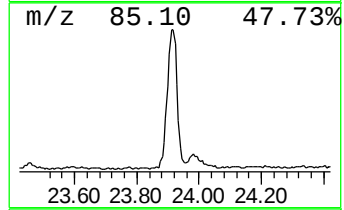
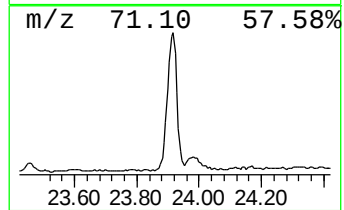
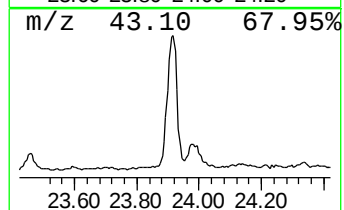
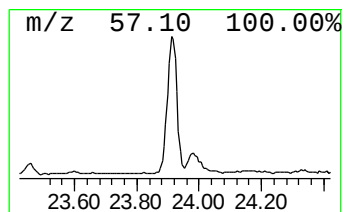
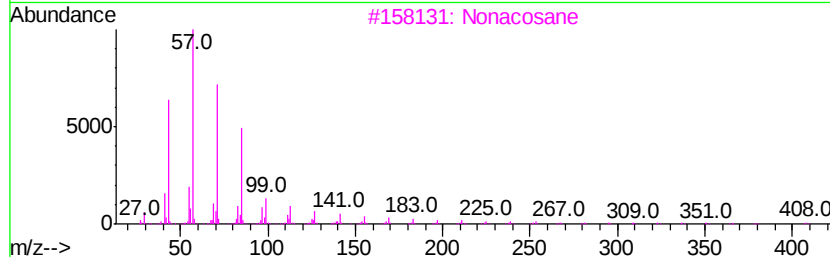
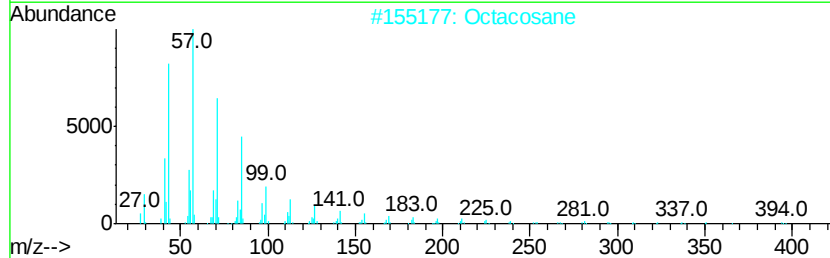
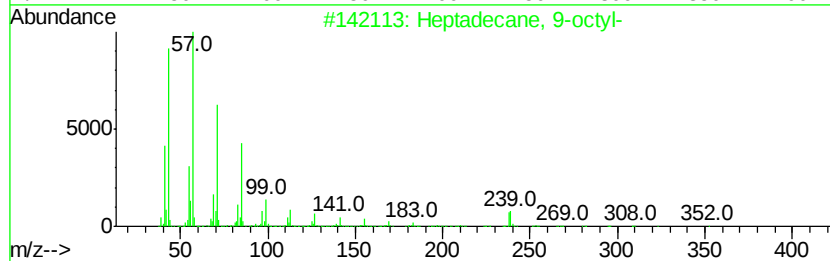
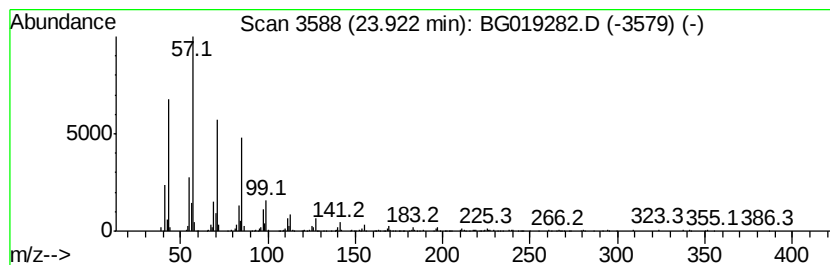
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	22.75 ng/ul	733176	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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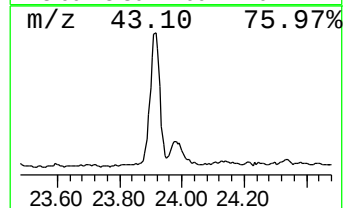
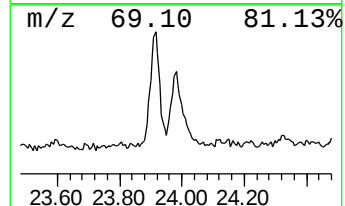
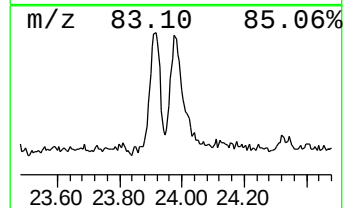
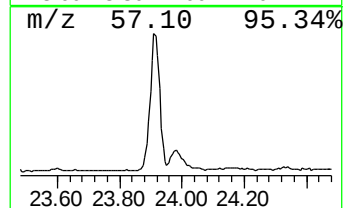
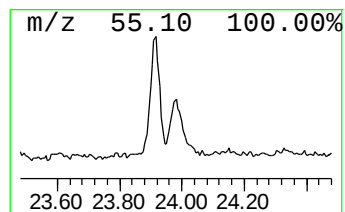
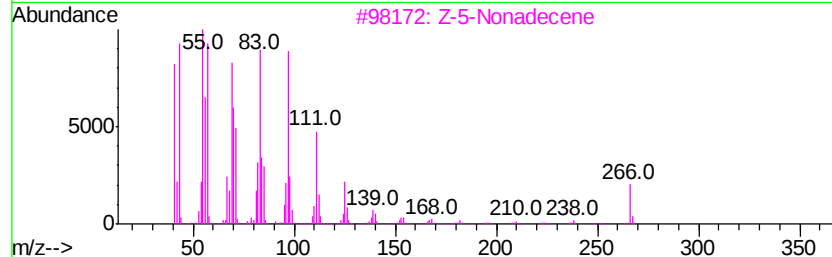
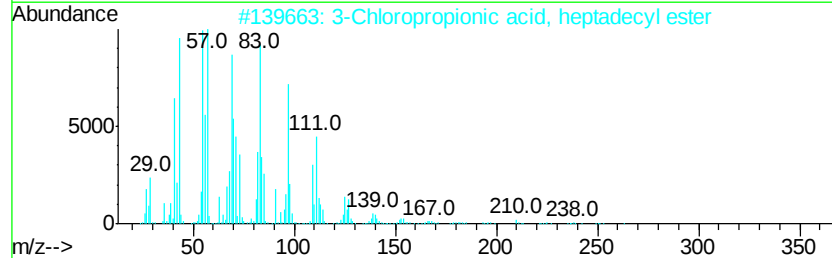
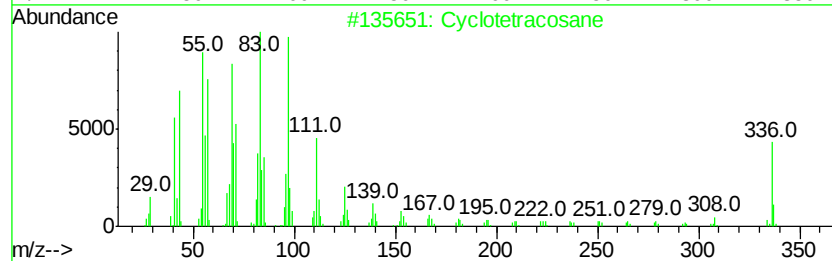
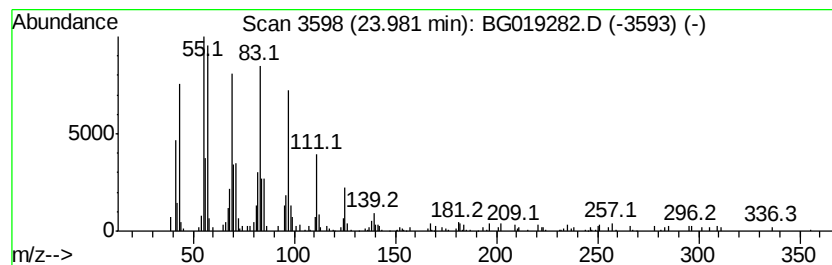
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	8.02 ng/ul	258517	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	87
4			4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	86
5			1-Nonadecene	266	C19H38	018435-45-5	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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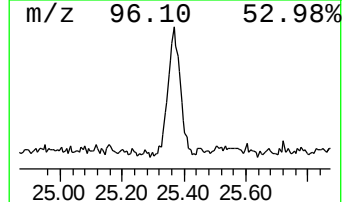
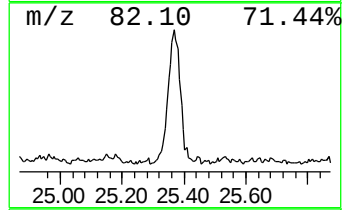
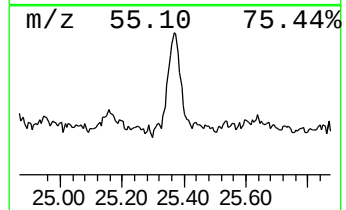
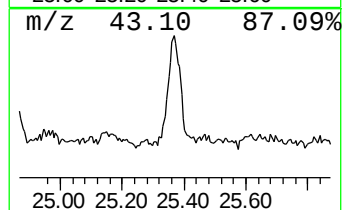
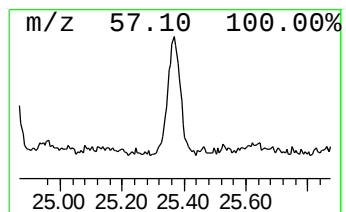
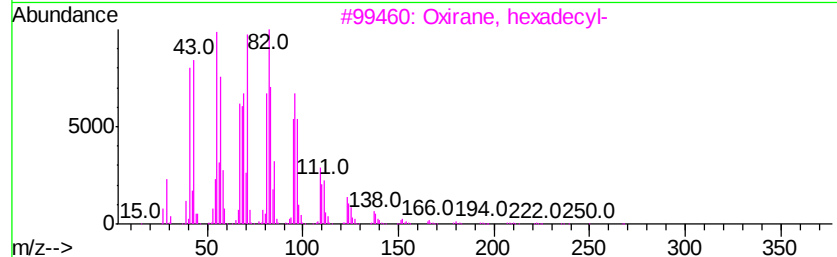
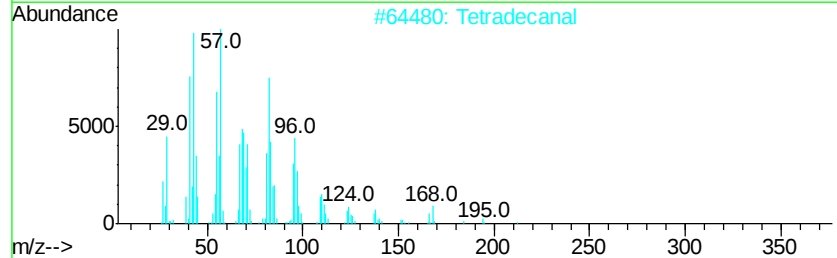
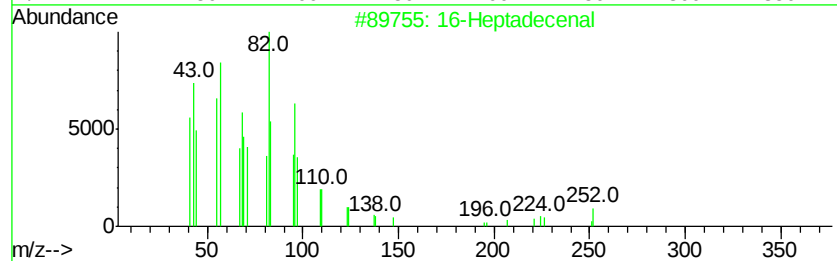
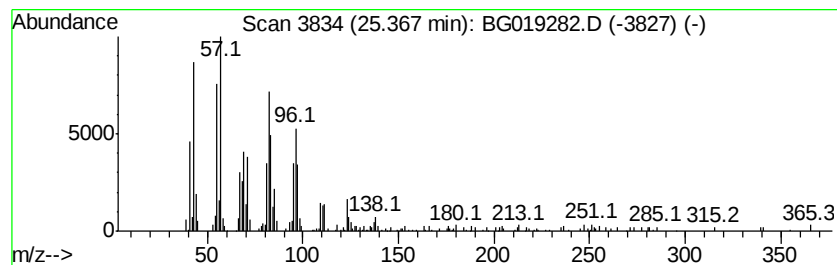
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 16-Heptadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	7.86 ng/ul	253432	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Heptadecenal	252	C17H32O	1000144-57-9	91
2			Tetradecanal	212	C14H28O	000124-25-4	87
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4			Tetradecanal	212	C14H28O	000124-25-4	86
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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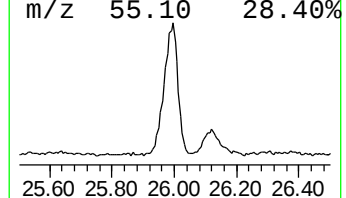
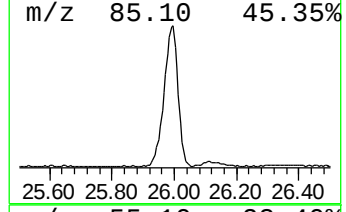
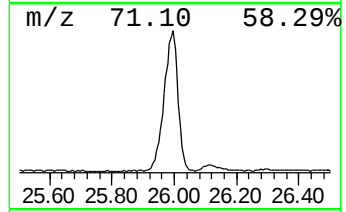
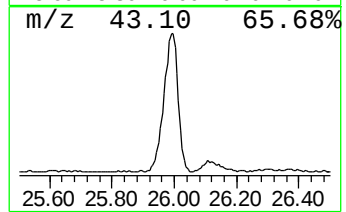
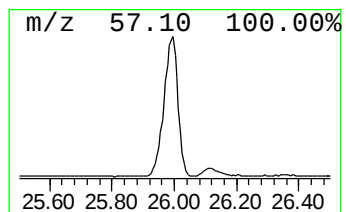
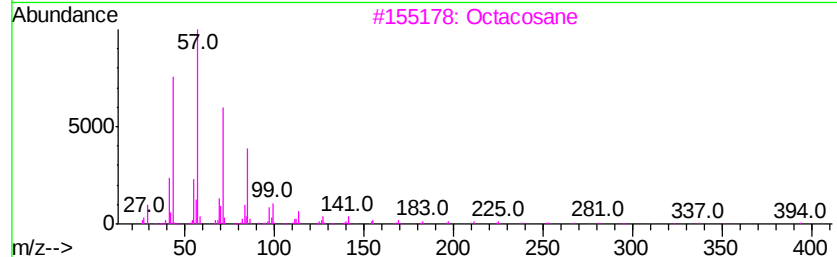
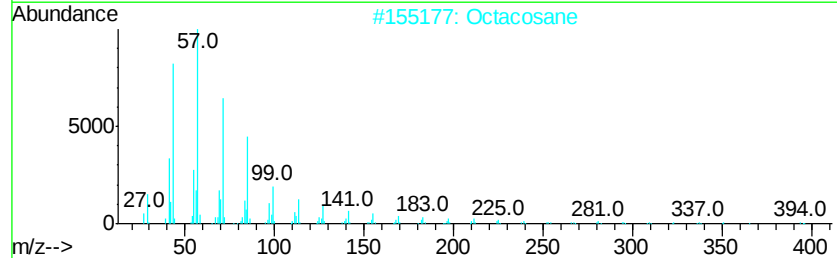
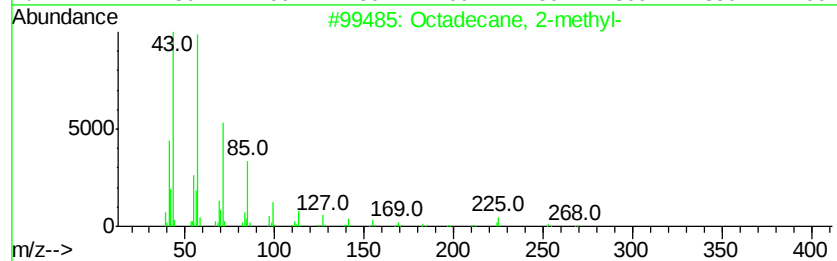
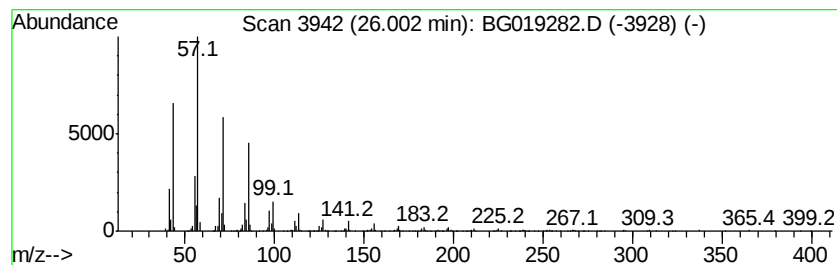
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	71.32 ng/ul	2298320	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
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Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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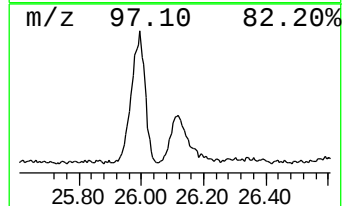
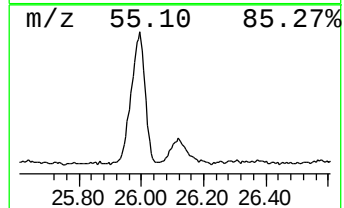
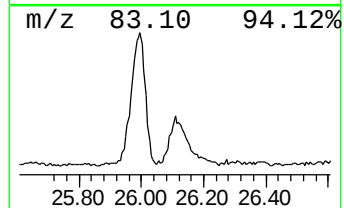
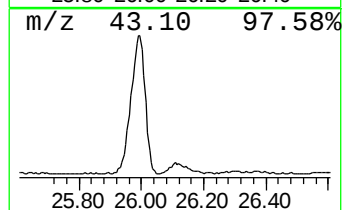
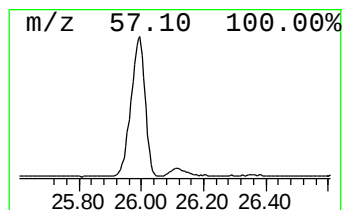
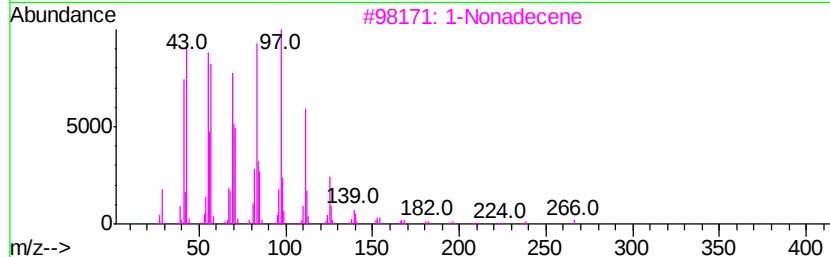
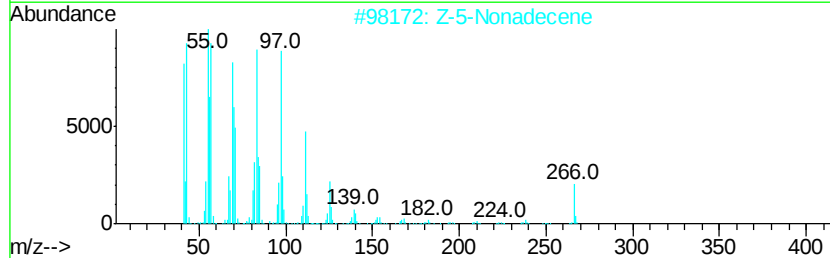
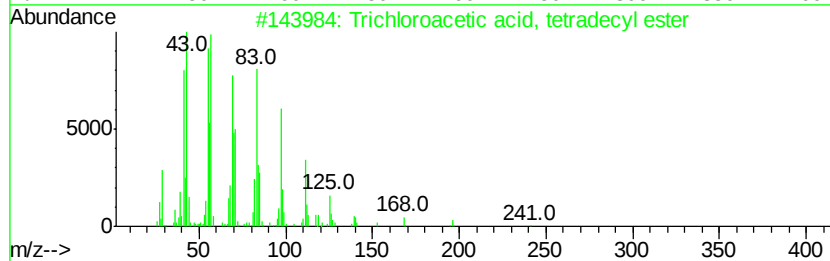
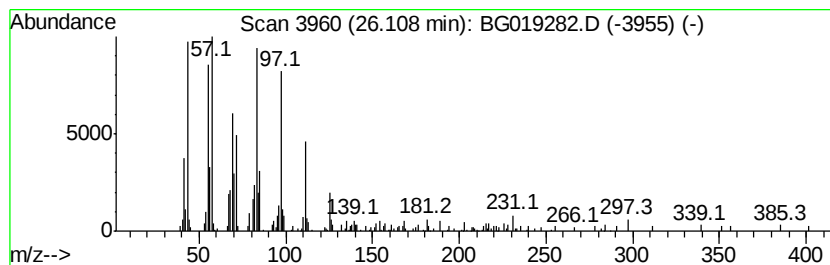
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Trichloroacetic acid, tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	9.27 ng/ul	298603	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
2			Z-5-Nonadecene	266	C19H38	1000131-11-8	83
3			1-Nonadecene	266	C19H38	018435-45-5	70
4			1-Docosene	308	C22H44	001599-67-3	52
5			1-Hexacosanol	382	C26H54O	000506-52-5	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
Data File : BG019282.D
Acq On : 21 Oct 2015 15:30
Operator : UM/NP
Sample : G4074-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JG9K4

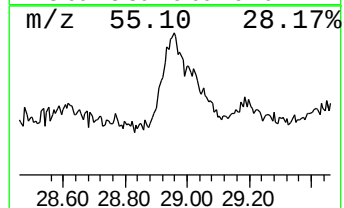
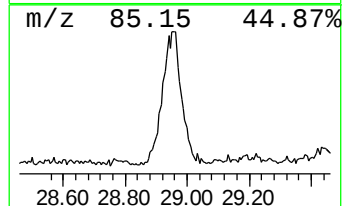
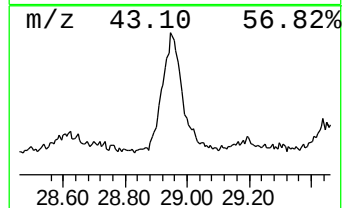
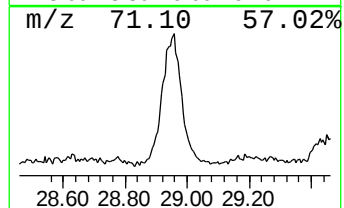
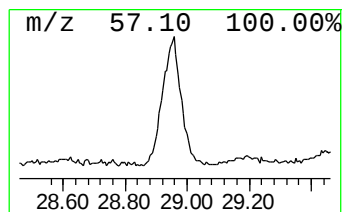
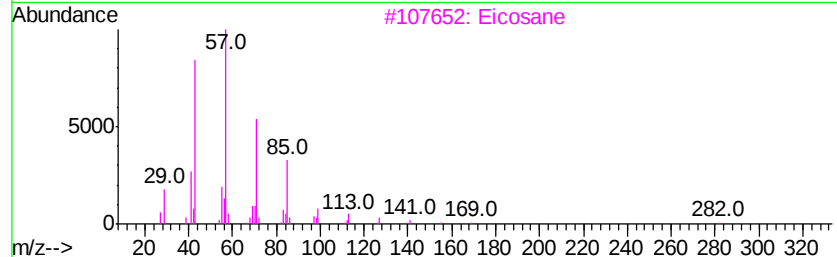
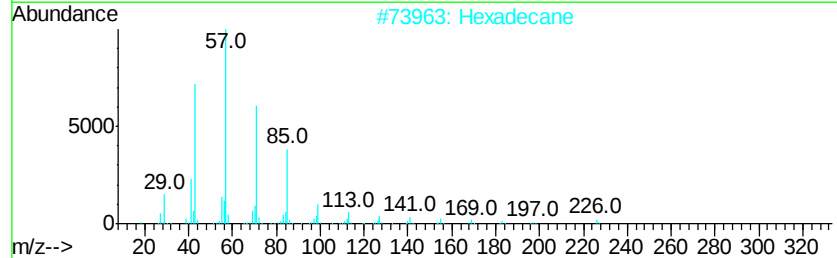
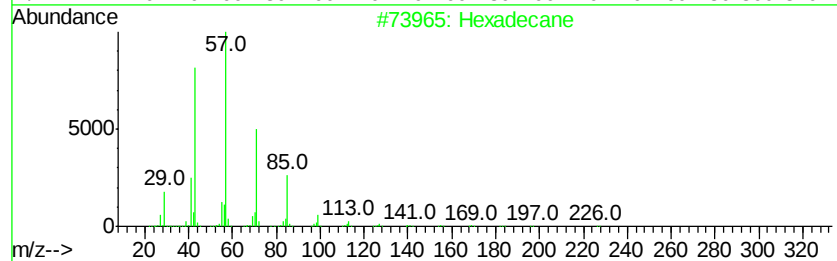
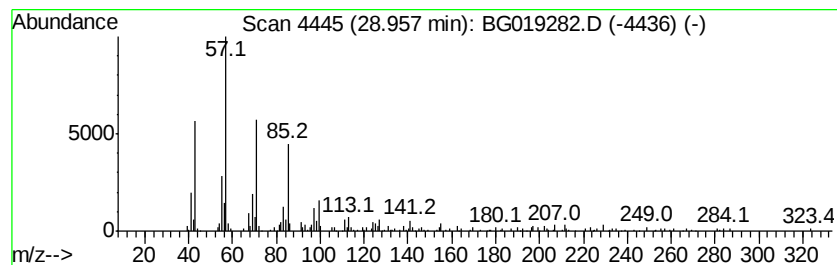
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.96	7.21 ng/ul	232203	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	92
3			Eicosane	282	C20H42	000112-95-8	91
4			Tetratriacontane	479	C34H70	014167-59-0	87
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102115\
 Data File : BG019282.D
 Acq On : 21 Oct 2015 15:30
 Operator : UM/NP
 Sample : G4074-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9K4

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	42.4	ng/ul	320732	1	7.99	151303	20.0
2-Pentanone, 4-hy...	5.09	3.6	ng/ul	27638	1	7.99	151303	20.0
Hexadecenoic acid...	18.20	3.6	ng/ul	82613	4	17.37	462380	20.0
n-Hexadecanoic acid	18.26	17.7	ng/ul	409618	4	17.37	462380	20.0
9,12-Octadecadien...	19.38	2.7	ng/ul	61581	4	17.37	462380	20.0
1-Dodecanethiol	19.41	4.5	ng/ul	104945	4	17.37	462380	20.0
Octadecanoic acid	19.53	9.5	ng/ul	288457	5	21.63	605571	20.0
Eicosanoic acid	20.60	4.8	ng/ul	144398	5	21.63	605571	20.0
(DEL) Alkane: Str...	21.28	7.2	ng/ul	216765	5	21.63	605571	20.0
(DEL) Alkane: Str...	22.42	15.1	ng/ul	457605	5	21.63	605571	20.0
2,6,10-Dodecatric...	23.30	2.3	ng/ul	73711	6	24.83	644516	20.0
(DEL) Alkane: Bra...	23.46	4.7	ng/ul	150815	6	24.83	644516	20.0
(DEL) Alkane: Str...	23.92	22.8	ng/ul	733176	6	24.83	644516	20.0
(DEL) Alkane: Str...	23.98	8.0	ng/ul	258517	6	24.83	644516	20.0
16-Heptadecenal	25.37	7.9	ng/ul	253432	6	24.83	644516	20.0
(DEL) Alkane: Str...	26.00	71.3	ng/ul	2298320	6	24.83	644516	20.0
Trichloroacetic a...	26.11	9.3	ng/ul	298603	6	24.83	644516	20.0
(DEL) Alkane: Str...	28.96	7.2	ng/ul	232203	6	24.83	644516	20.0