

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
 Data File : BG024281.D
 Acq On : 12 Oct 2016 1:22
 Operator : UM/SJ
 Sample : H5113-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP62

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.243	68	69	74	rBV5	26599	25793	0.32%	0.031%
2	3.643	131	137	146	rBV5	31455	59494	0.74%	0.072%
3	4.424	262	270	275	rVV9	16119	38705	0.48%	0.047%
4	5.764	493	498	501	rBV7	14405	25843	0.32%	0.031%
5	6.281	580	586	588	rVB6	16281	25792	0.32%	0.031%
6	7.415	767	779	792	rBV2	642787	1185850	14.70%	1.426%
7	7.603	805	811	820	rBV	454107	762107	9.45%	0.917%
8	7.814	837	847	855	rBV	593675	1079860	13.39%	1.299%
9	8.290	920	928	941	rBV	609010	1162656	14.42%	1.398%
10	8.978	1033	1045	1055	rBV	694730	1289674	15.99%	1.551%
11	9.465	1116	1128	1135	rVV	612957	1155182	14.32%	1.389%
12	9.524	1135	1138	1143	rVB5	16088	26278	0.33%	0.032%
13	10.188	1244	1251	1259	rVB2	536580	985073	12.21%	1.185%
14	10.723	1331	1342	1351	rBV	810019	1469129	18.22%	1.767%
15	11.122	1399	1410	1418	rBV	816820	1540536	19.10%	1.853%
16	11.246	1423	1431	1440	rBV2	550609	1048593	13.00%	1.261%
17	11.404	1452	1458	1466	rBV8	11389	25502	0.32%	0.031%
18	12.685	1670	1676	1684	rVB8	22558	46342	0.57%	0.056%
19	13.261	1766	1774	1780	rBV10	13895	35005	0.43%	0.042%
20	13.502	1809	1815	1822	rVB8	16288	33837	0.42%	0.041%
21	13.772	1856	1861	1867	rBV5	44009	73722	0.91%	0.089%
22	14.101	1911	1917	1922	rBV3	111275	173749	2.15%	0.209%
23	14.301	1941	1951	1955	rVV	1540511	2388764	29.62%	2.873%
24	14.348	1955	1959	1967	rVB	1308729	1968736	24.41%	2.368%
25	14.601	1993	2002	2015	rBV	1549797	2567550	31.84%	3.088%
26	14.771	2021	2031	2034	rBV5	27976	53900	0.67%	0.065%
27	14.906	2044	2054	2062	rVB	1386752	2237747	27.75%	2.692%
28	15.065	2073	2081	2090	rBV	889082	1407497	17.45%	1.693%
29	15.265	2109	2115	2119	rVV6	33213	47417	0.59%	0.057%
30	15.370	2130	2133	2141	rVB10	19964	47090	0.58%	0.057%
31	15.447	2141	2146	2151	rBV9	18397	39167	0.49%	0.047%
32	15.664	2179	2183	2186	rBV3	20770	28799	0.36%	0.035%
33	15.705	2186	2190	2195	rVB	94671	127839	1.59%	0.154%
34	15.893	2212	2222	2232	rBV	2216783	3500013	43.40%	4.210%

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35	15.993	2232	2239	2246	rVV	835652	1241274	15.39%	1.493%
36	16.116	2252	2260	2271	rBV8	45368	121682	1.51%	0.146%
37	16.322	2293	2295	2304	rVB9	20069	39964	0.50%	0.048%
38	16.398	2304	2308	2314	rBV8	18016	43552	0.54%	0.052%
39	16.463	2316	2319	2323	rVB4	21853	28292	0.35%	0.034%
40	16.510	2323	2327	2331	rBV7	15161	28931	0.36%	0.035%
41	16.569	2332	2337	2346	rBV	132767	240573	2.98%	0.289%
42	16.827	2378	2381	2389	rVB10	19548	43450	0.54%	0.052%
43	16.904	2389	2394	2398	rBV7	23706	52546	0.65%	0.063%
44	17.074	2419	2423	2430	rVB8	24969	40974	0.51%	0.049%
45	17.145	2430	2435	2437	rBV6	16673	28940	0.36%	0.035%
46	17.362	2467	2472	2476	rVV	85902	122469	1.52%	0.147%
47	17.409	2476	2480	2489	rVB8	61604	121184	1.50%	0.146%
48	17.644	2510	2520	2528	rBV2	1746051	2834809	35.15%	3.410%
49	17.744	2530	2537	2548	rVB2	2452278	3941808	48.88%	4.741%
50	17.885	2554	2561	2565	rBV2	297209	411723	5.11%	0.495%
51	17.932	2565	2569	2574	rVV	694225	818263	10.15%	0.984%
52	17.979	2574	2577	2585	rVB10	30734	59905	0.74%	0.072%
53	18.097	2593	2597	2602	rBV7	28160	47615	0.59%	0.057%
54	18.367	2639	2643	2649	rBV9	27806	50711	0.63%	0.061%
55	18.490	2658	2664	2676	rVV	543625	780191	9.67%	0.938%
56	18.572	2676	2678	2689	rVB10	26983	58020	0.72%	0.070%
57	18.819	2718	2720	2726	rVB7	23661	36890	0.46%	0.044%
58	18.907	2732	2735	2741	rVB8	21397	28970	0.36%	0.035%
59	19.183	2777	2782	2786	rVV2	383043	486350	6.03%	0.585%
60	19.230	2786	2790	2795	rVB	799553	959491	11.90%	1.154%
61	19.336	2806	2808	2817	rBV10	19402	37464	0.46%	0.045%
62	19.542	2838	2843	2846	rBV6	41735	65440	0.81%	0.079%
63	19.648	2851	2861	2869	rBV5	81402	238764	2.96%	0.287%
64	19.748	2874	2878	2890	rBV2	565580	787484	9.76%	0.947%
65	19.900	2900	2904	2910	rBV5	60459	103689	1.29%	0.125%
66	20.012	2910	2923	2932	rVV	3318280	4989635	61.87%	6.002%
67	20.082	2932	2935	2939	rVB6	19975	28474	0.35%	0.034%
68	20.153	2944	2947	2953	rBV8	20394	32169	0.40%	0.039%
69	20.294	2962	2971	2974	rBV	3595596	4243466	52.62%	5.104%
70	20.335	2974	2978	2987	rVB	7271392	8064958	100.00%	9.701%
71	20.482	2998	3003	3009	rBV9	21949	54166	0.67%	0.065%

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72	20.688	3035	3038	3042	rBV6	31605	45575	0.57%	0.055%
73	20.823	3057	3061	3066	rBV7	24552	52674	0.65%	0.063%
74	21.034	3093	3097	3100	rVV3	83515	107166	1.33%	0.129%
75	21.122	3108	3112	3119	rBV10	42946	65668	0.81%	0.079%
76	21.305	3138	3143	3146	rBV	1310353	1722176	21.35%	2.071%
77	21.340	3146	3149	3160	rVB	2511054	3283822	40.72%	3.950%
78	21.528	3177	3181	3190	rBV3	370800	575084	7.13%	0.692%
79	21.663	3200	3204	3207	rBV6	23178	44923	0.56%	0.054%
80	21.945	3244	3252	3263	rBV2	1818636	3342046	41.44%	4.020%
81	22.098	3273	3278	3282	rBV6	81644	147292	1.83%	0.177%
82	22.151	3283	3287	3291	rVB6	54180	91907	1.14%	0.111%
83	22.203	3293	3296	3299	rVB5	36151	44390	0.55%	0.053%
84	22.462	3334	3340	3344	rBV2	603778	1036551	12.85%	1.247%
85	22.509	3344	3348	3358	rVB	1102926	1729445	21.44%	2.080%
86	23.431	3497	3505	3512	rBV2	322111	685615	8.50%	0.825%
87	23.578	3525	3530	3541	rVB6	136085	270339	3.35%	0.325%
88	23.713	3547	3553	3561	rVB4	118148	277623	3.44%	0.334%
89	23.960	3587	3595	3600	rBV2	488416	1019218	12.64%	1.226%
90	24.025	3600	3606	3616	rVB	917532	2019224	25.04%	2.429%
91	24.366	3659	3664	3671	rVB9	53212	131957	1.64%	0.159%
92	25.024	3774	3776	3780	rVB4	35563	32753	0.41%	0.039%
93	25.153	3786	3798	3811	rBV3	1357038	4354919	54.00%	5.238%
94	25.388	3827	3838	3849	rBV2	1088850	3291745	40.82%	3.959%
95	26.610	4041	4046	4055	rVB10	64935	189798	2.35%	0.228%
96	27.697	4222	4231	4246	rVB10	107973	399064	4.95%	0.480%
97	28.067	4289	4294	4295	rBV5	46944	77101	0.96%	0.093%
98	29.683	4565	4569	4570	rBV4	26565	37924	0.47%	0.046%
99	30.082	4634	4637	4639	rBV3	33237	35880	0.44%	0.043%
100	31.305	4843	4845	4847	rBV3	28169	27525	0.34%	0.033%

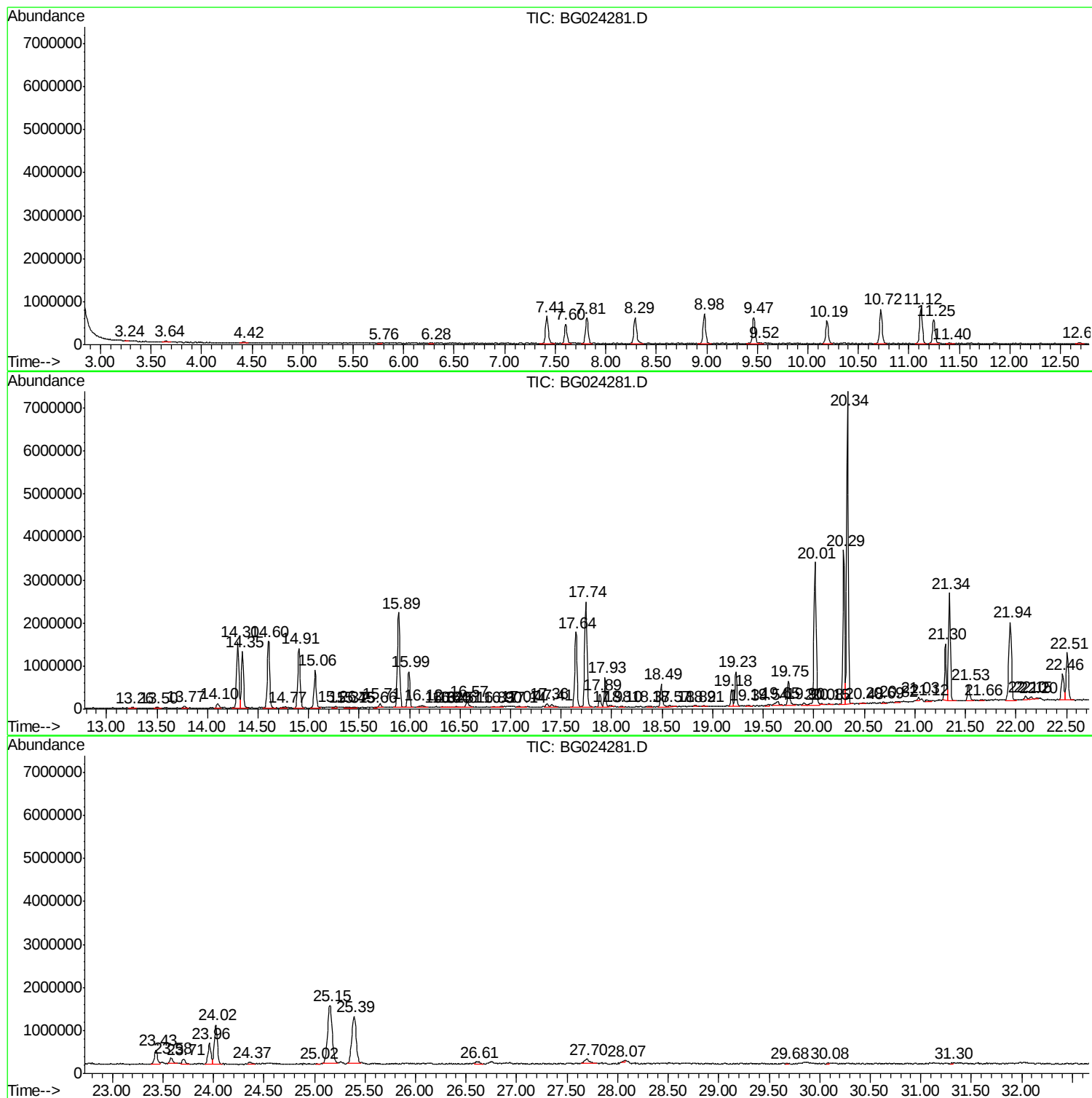
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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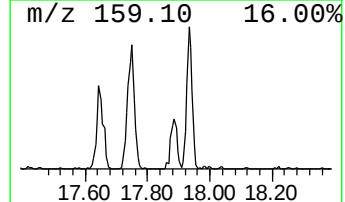
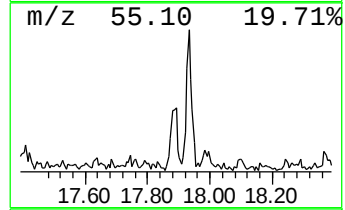
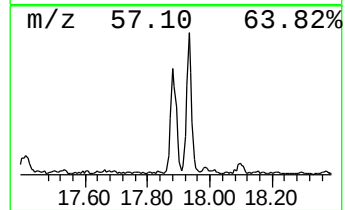
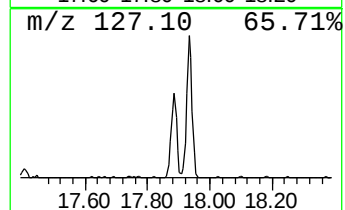
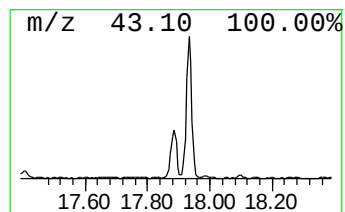
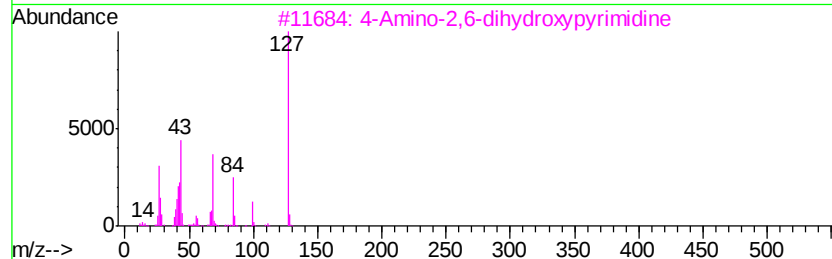
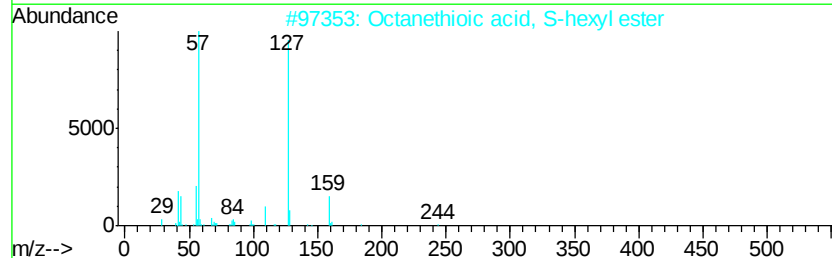
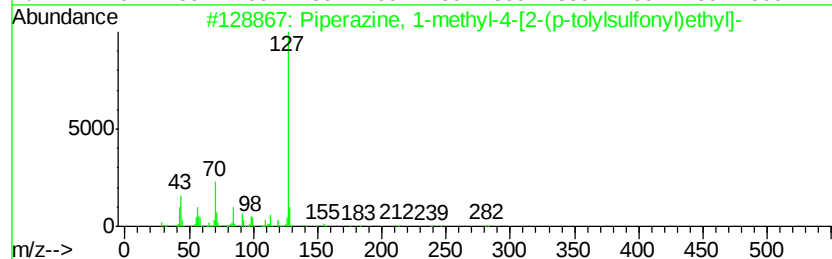
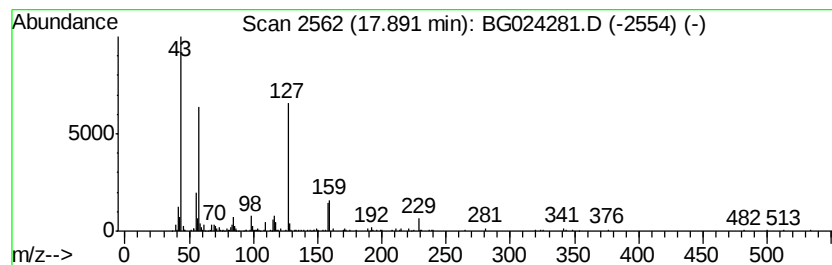
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.89	2.90 ng/ul	411723	Phenanthrene-d10	17.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	43
2		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40
3		4-Amino-2,6-dihydroxypvrimidine	127	C4H5N3O2	000873-83-6	38
4		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	38
5		Phosphonofluoridic acid, propyl-...	252	C12H26F02P	333416-21-0	38



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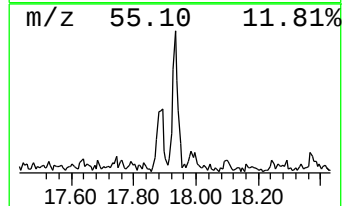
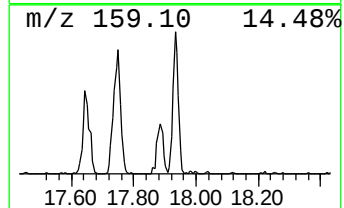
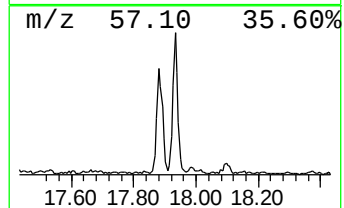
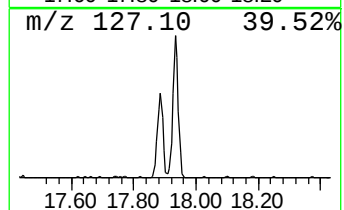
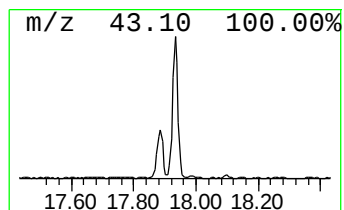
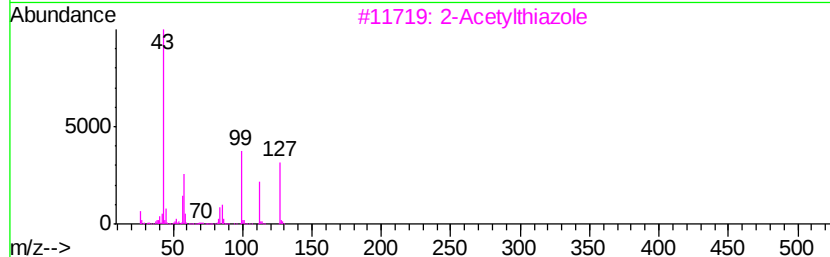
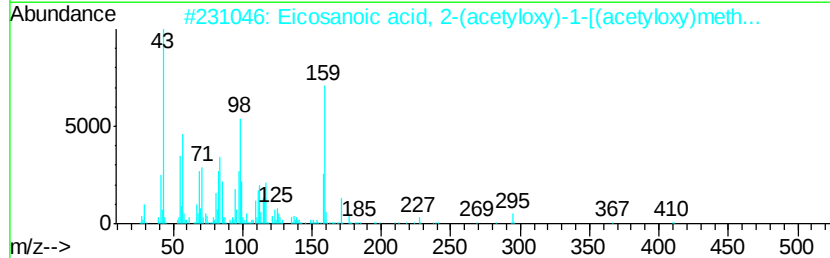
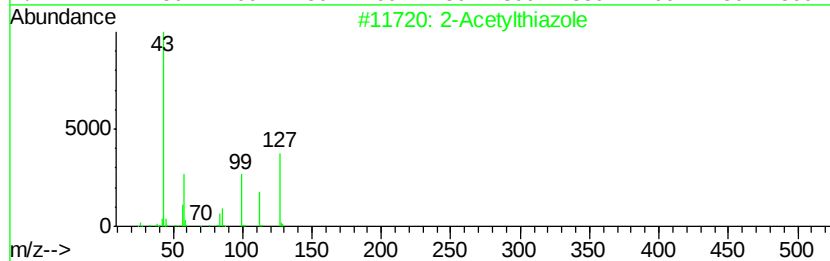
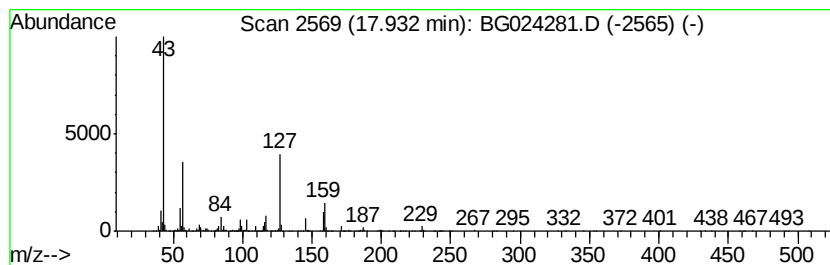
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	5.77 ng/ul	818263	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Acetylthiazole	127	C5H5NOS	024295-03-2	17
2			Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
3			2-Acetylthiazole	127	C5H5NOS	024295-03-2	9
4			9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	9
5			9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	8



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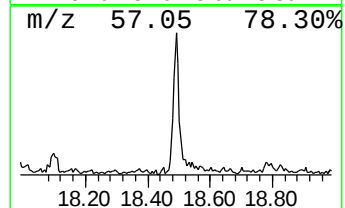
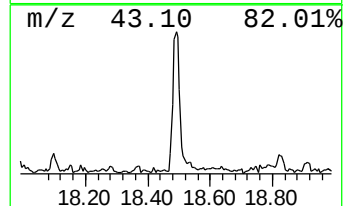
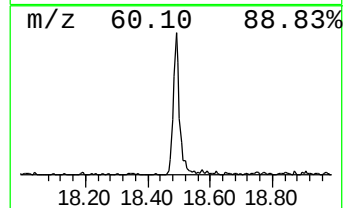
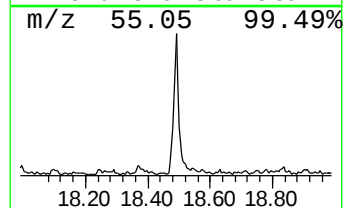
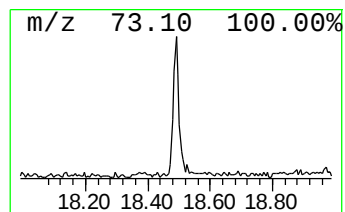
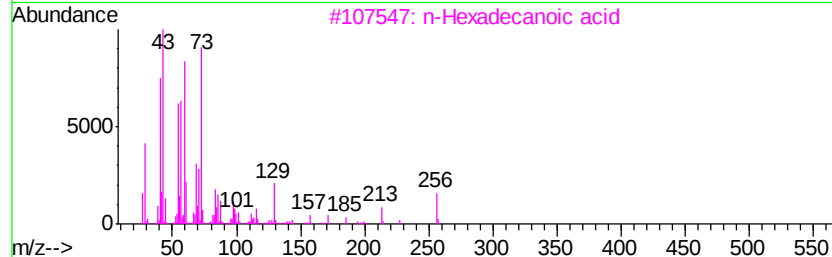
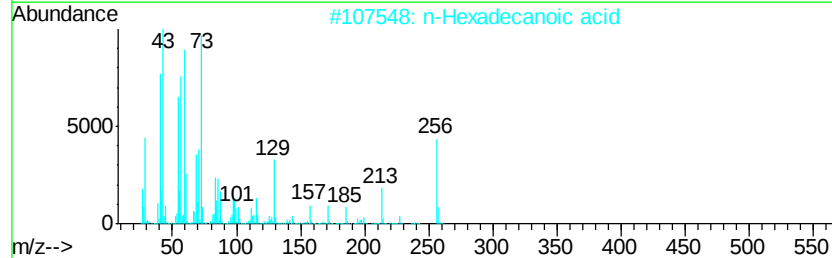
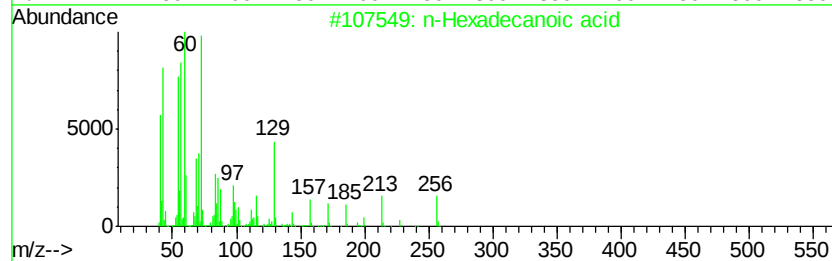
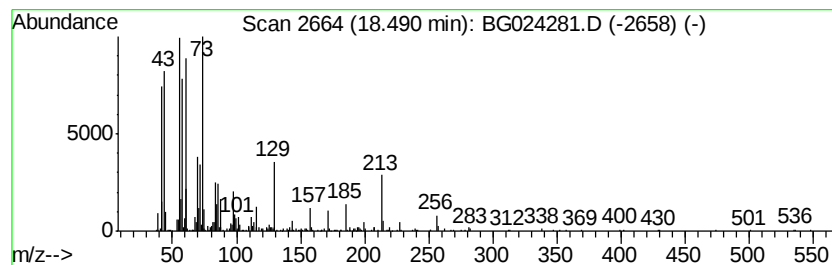
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.50 ng/ul	780191	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
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Instrument :
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ClientSampleId :
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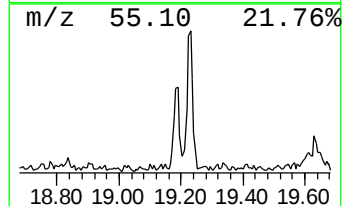
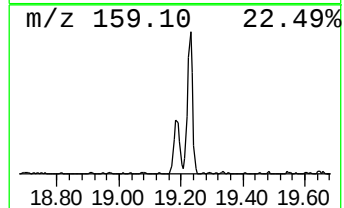
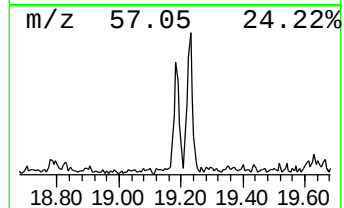
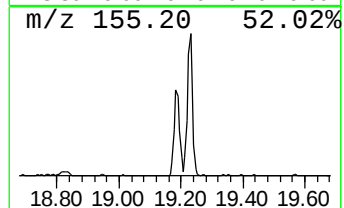
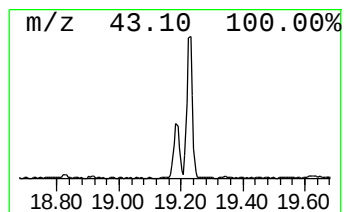
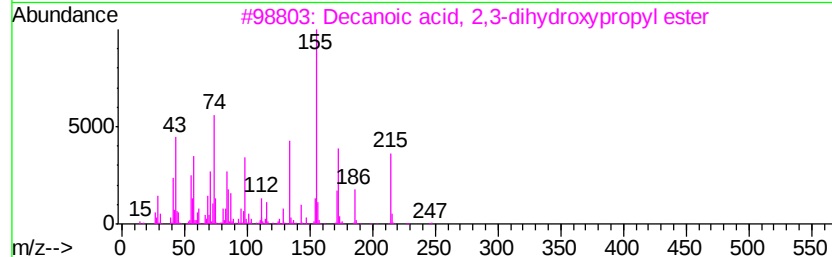
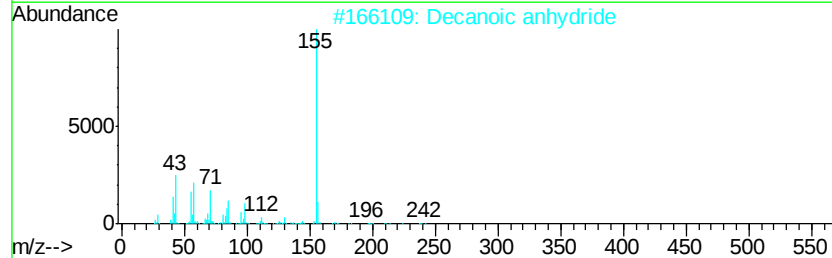
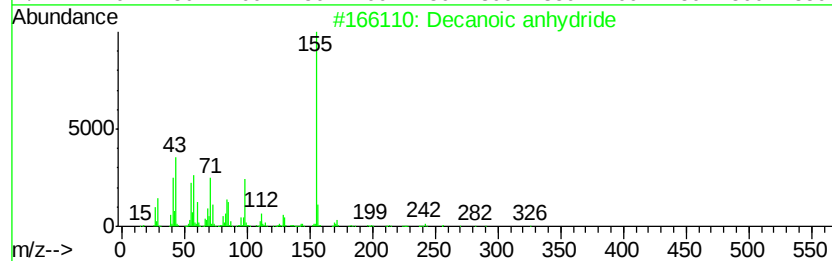
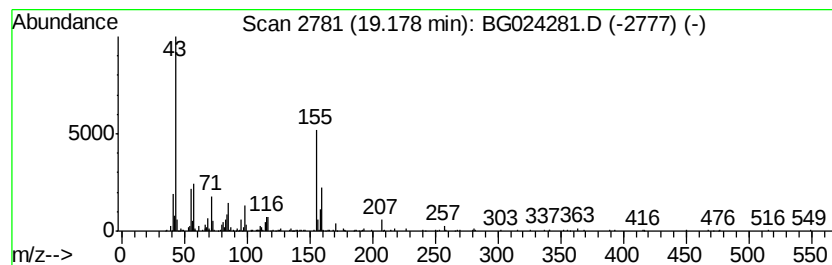
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Decanoic anhydride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	3.43 ng/ul	486350	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic anhydride	326	C20H38O3	002082-76-0	50
2		Decanoic anhydride	326	C20H38O3	002082-76-0	40
3		Decanoic acid, 2,3-dihydroxypropyl...	246	C13H26O4	002277-23-8	38
4		2H-Pyran-2,4(3H)-dione, 3-acetyl...	200	C9H12O5	1000318-74-8	32
5		1,2-Cyclohexanedicarboxylic acid...	340	C20H36O4	1000339-45-2	32



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
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Sample : H5113-06
Misc :
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ClientSampleId :
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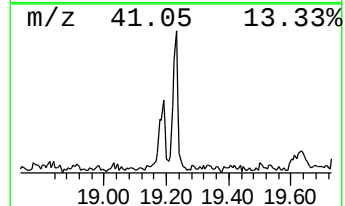
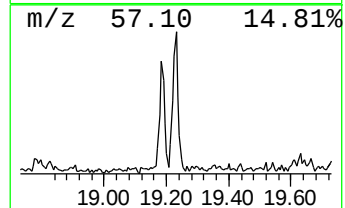
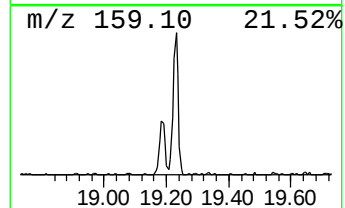
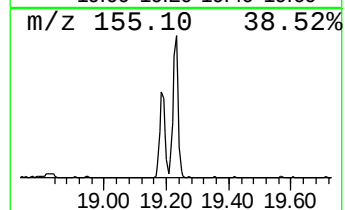
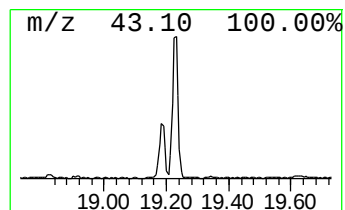
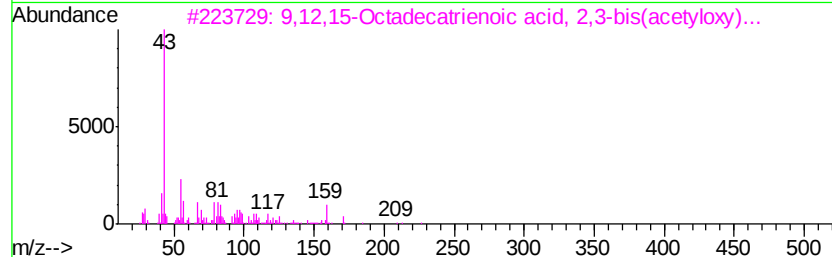
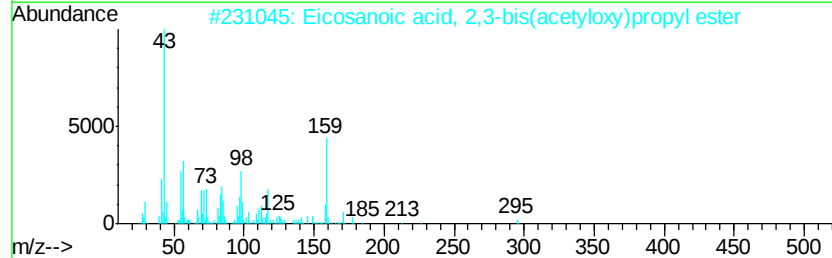
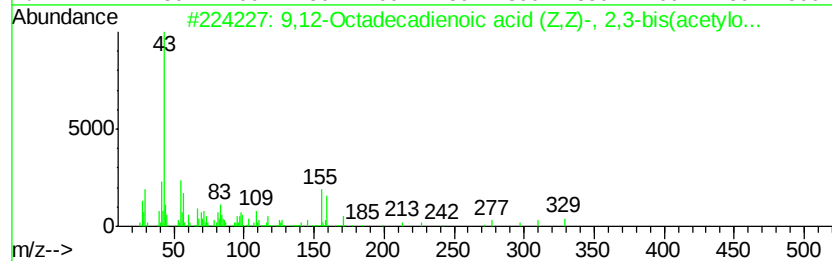
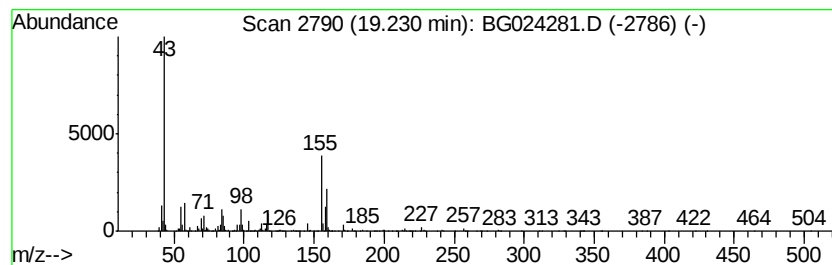
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	6.77 ng/ul	959491	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-04-2	33	
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32	
3	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	16	
4	D-Arabino-Hexose, 2-deoxy-, diet...	438	C18H30O8S2	016885-34-0	12	
5	2H-Pyran-2,4(3H)-dione, 3-acetyl...	200	C9H12O5	1000318-74-8	12	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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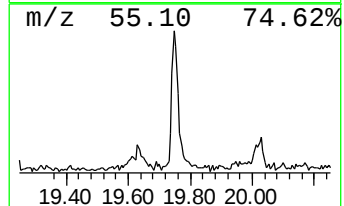
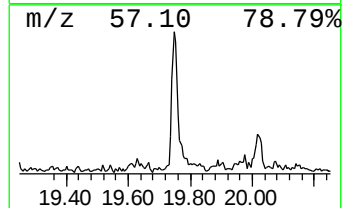
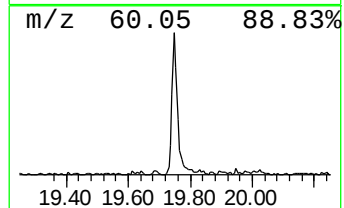
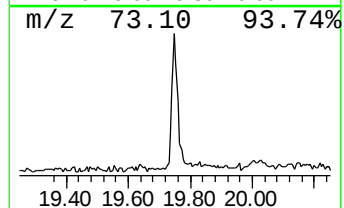
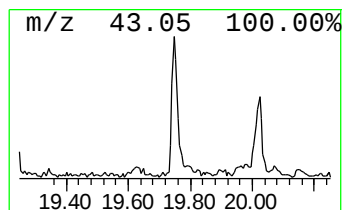
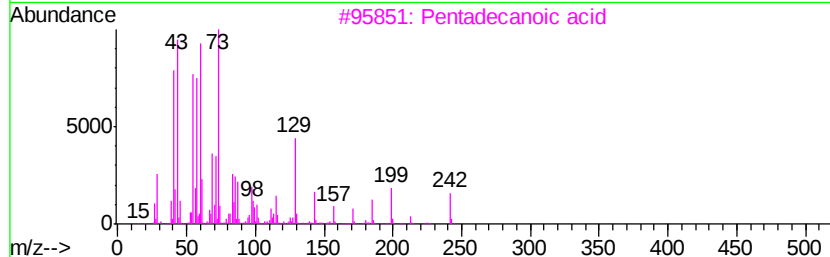
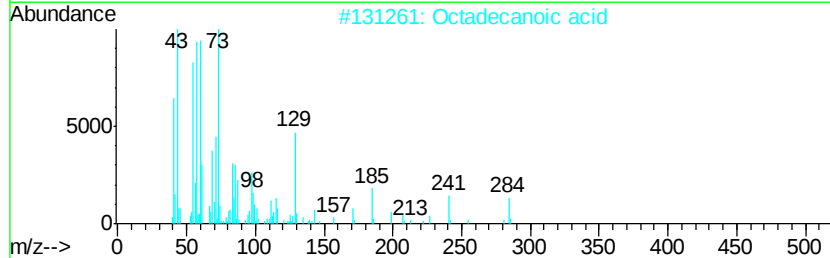
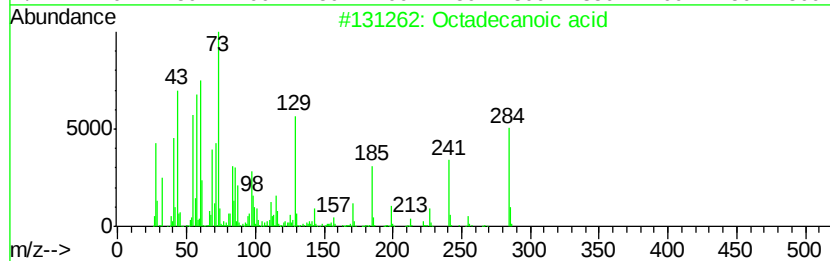
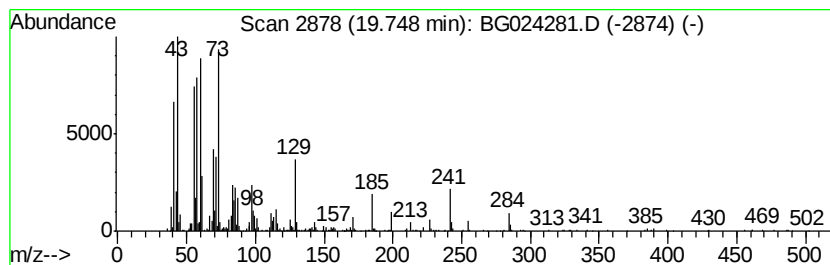
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	5.56 ng/ul	787484	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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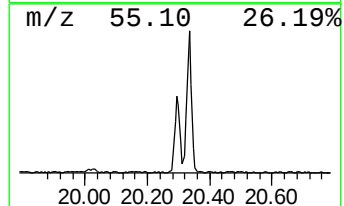
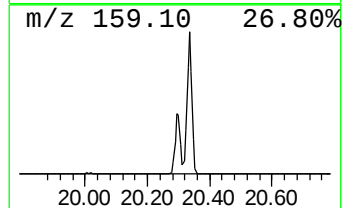
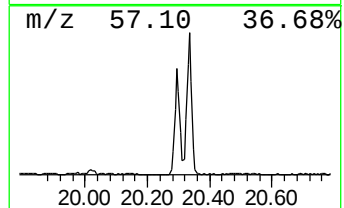
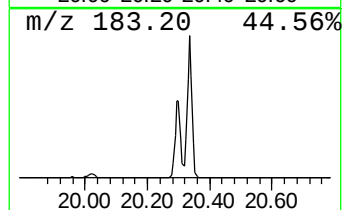
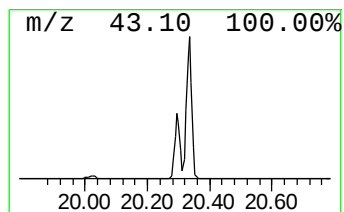
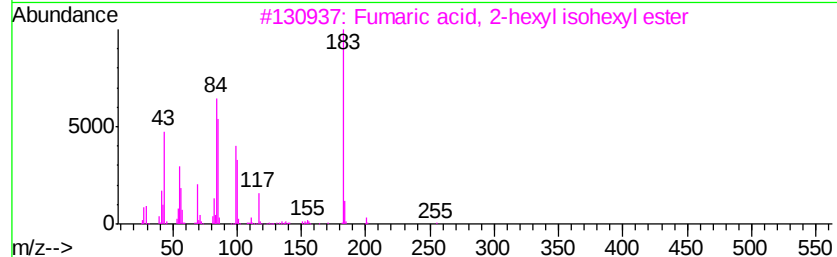
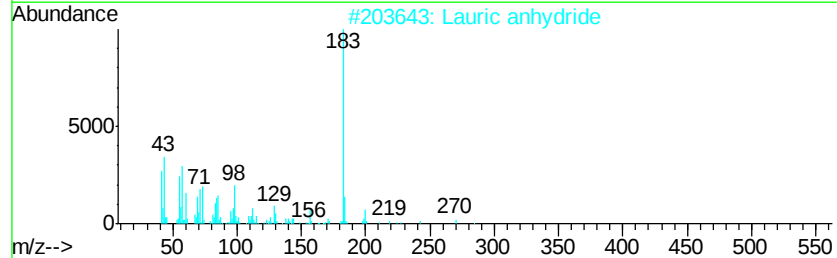
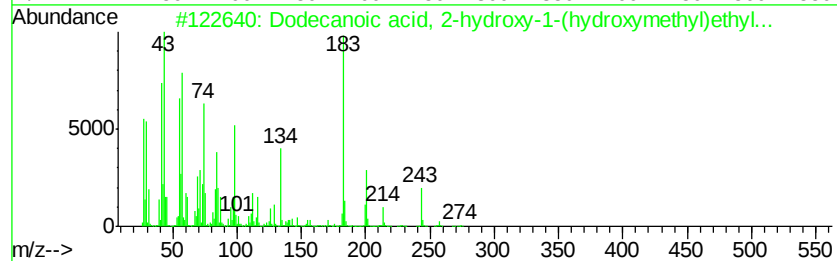
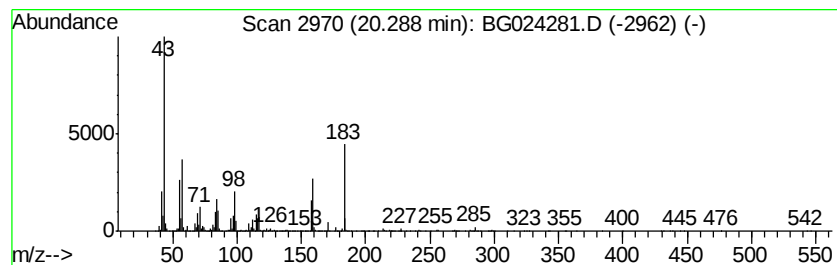
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dodecanoic acid, 2-hydroxy-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	25.39 ng/ul	4243470	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl...	274	C15H30O4	001678-45-1	53
2		Lauric anhydride	382	C24H46O3	000645-66-9	40
3		Fumaric acid, 2-hexyl isohexyl ester	284	C16H28O4	1000348-74-4	38
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	38
5		Fumaric acid, cyclobutyl isohexyl ester	254	C14H22O4	1000345-03-5	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
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Instrument :
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ClientSampleId :
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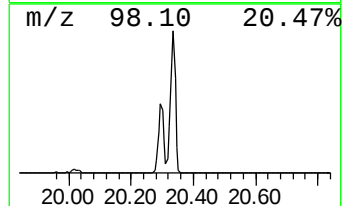
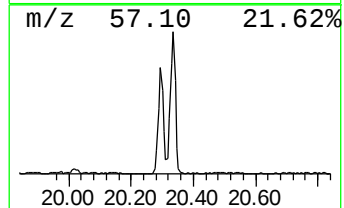
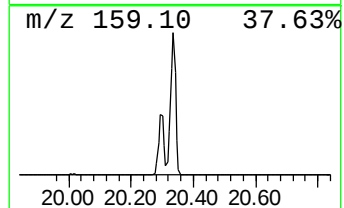
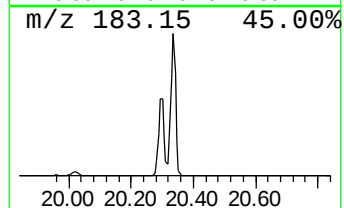
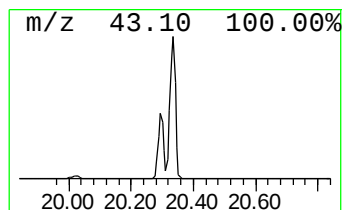
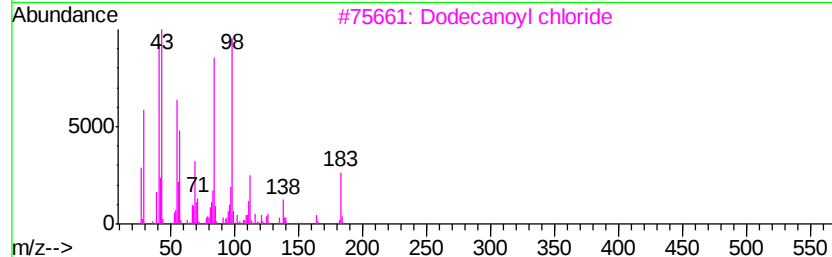
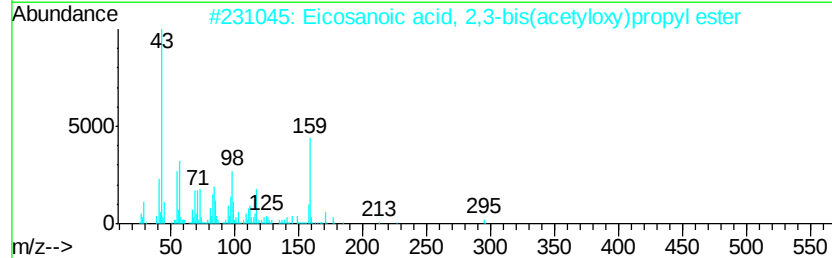
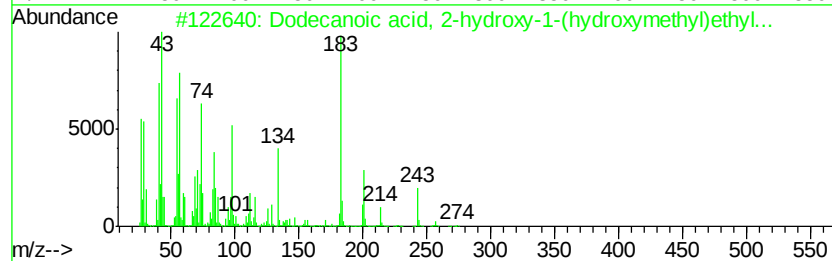
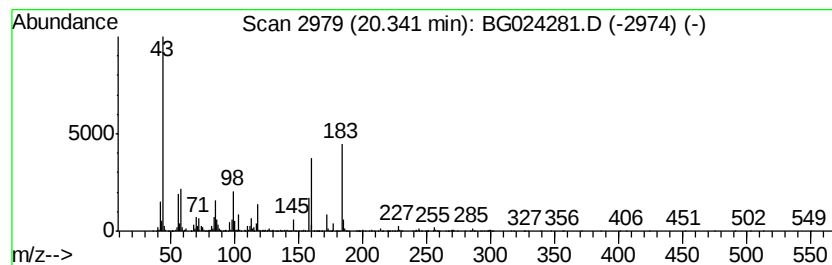
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	48.26 ng/ul	8064960	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl...	274	C15H30O4	001678-45-1	43
2		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	38
3		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	23
4		1,2-Dicarbadodecaborane(12), 1-hydroxy-2,3-bis(acetyloxy)propyl ester	230	C8H24B10	020740-05-0	14
5		Eicosanoic acid, 2-(acetyloxy)-1-(hydroxymethyl)ethyl ester	470	C27H50O6	055429-68-0	12



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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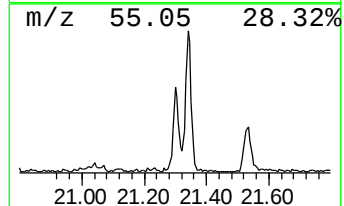
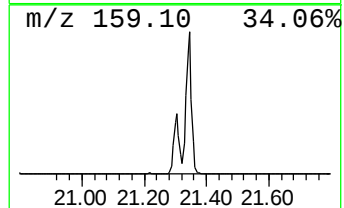
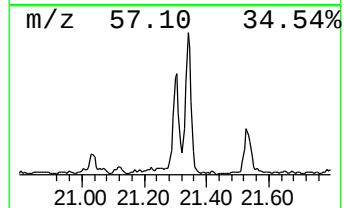
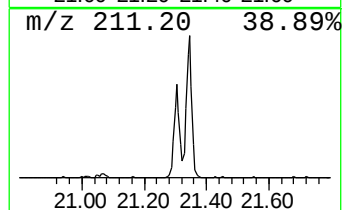
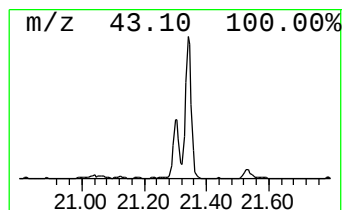
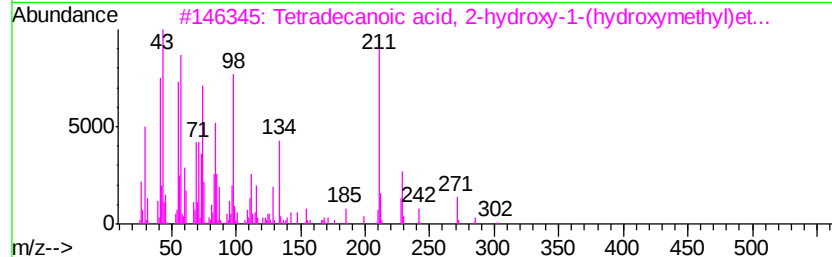
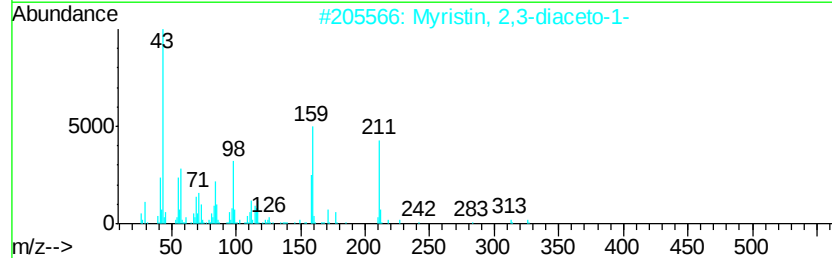
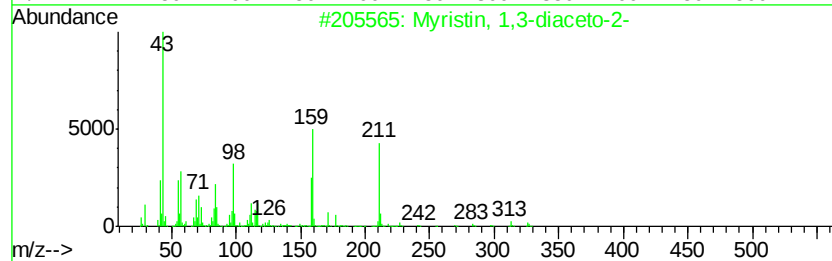
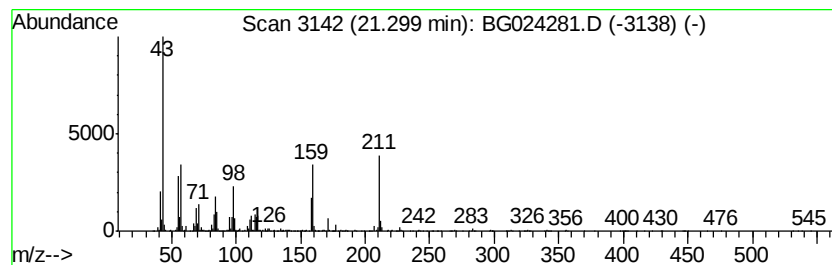
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Myristin, 1,3-diaceto-2- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	10.31 ng/ul	1722180	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2		Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	87
3		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	38
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
5		Fumaric acid, 2-hexyl octyl ester	312	C18H32O4	1000348-74-6	16



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
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Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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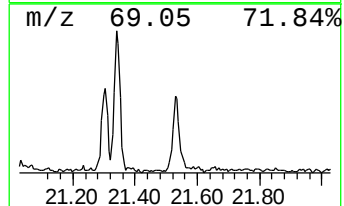
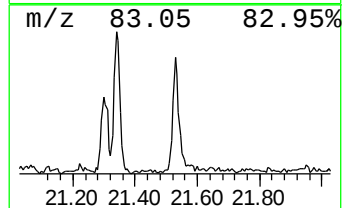
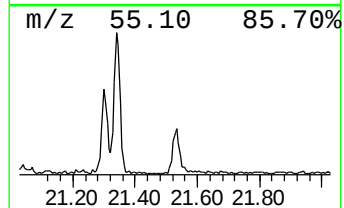
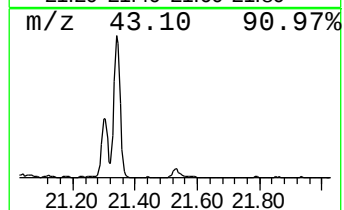
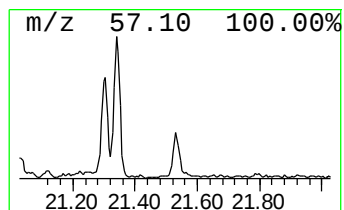
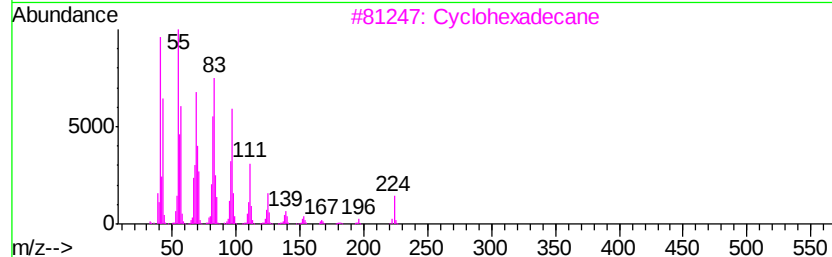
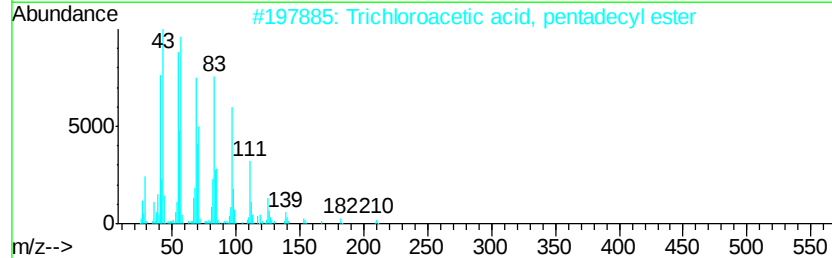
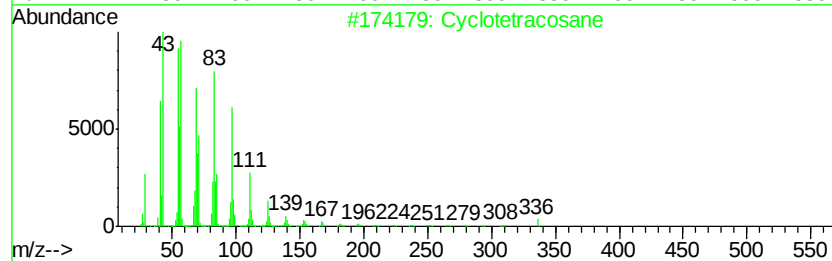
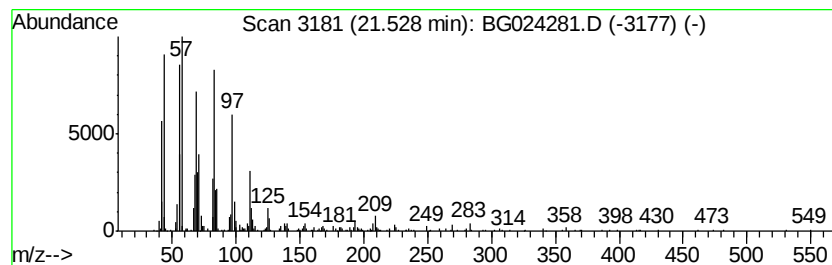
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.53 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	3.44 ng/ul	575084	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Cyclohexadecane	224	C16H32	000295-65-8	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		Cyclohexadecane	224	C16H32	000295-65-8	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP62

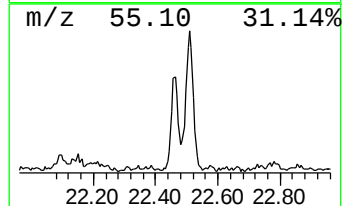
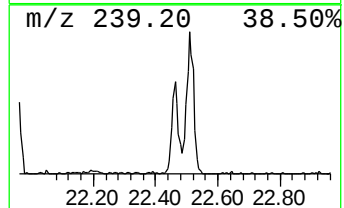
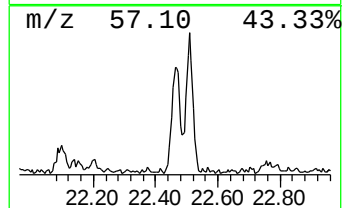
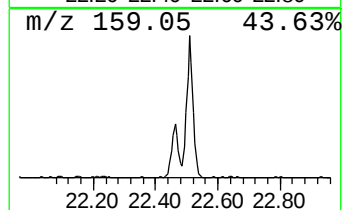
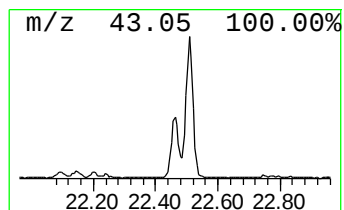
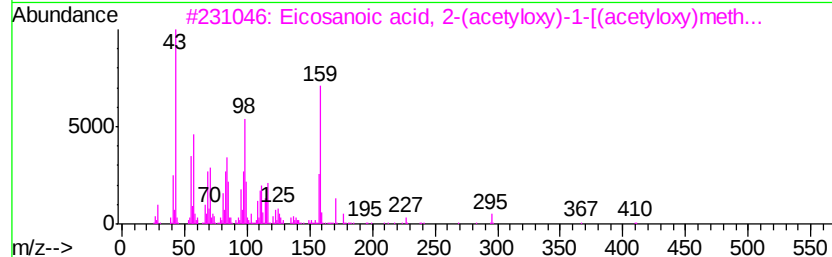
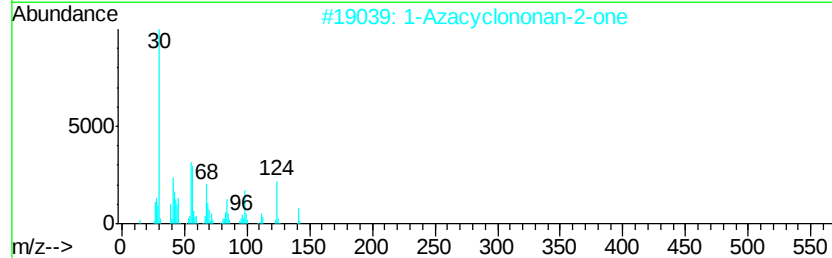
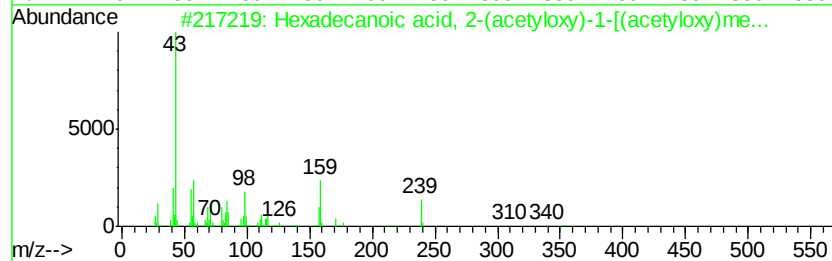
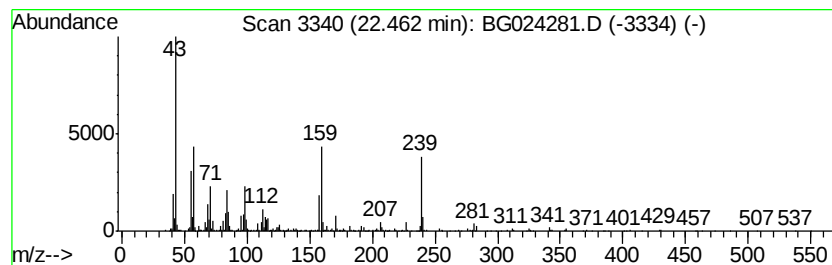
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Hexadecanoic acid, 2-(acetyloxy)-1-[(acetyloxy)methyl]- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	6.20 ng/ul	1036550	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-(acetyloxy)-1-[(acetyloxy)methyl]-	414	C23H42O6	055268-69-4	68
2		1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	12
3		Eicosanoic acid, 2-(acetyloxy)-1-[(acetyloxy)methyl]-	470	C27H50O6	055429-68-0	10
4		Hexadecanoic acid, 2-hydroxy-1-[(acetyloxy)methyl]-	330	C19H38O4	023470-00-0	10
5		5-Isoxazolidinemethanol, 2-acetyloxy-1-[(acetyloxy)methyl]-	201	C9H15NO4	064018-47-9	10



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP62

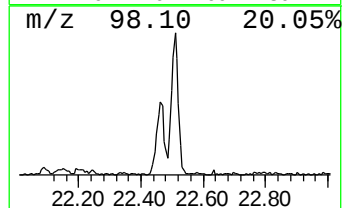
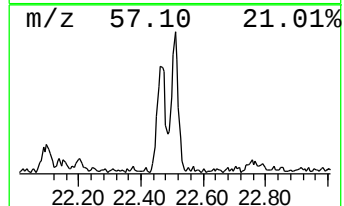
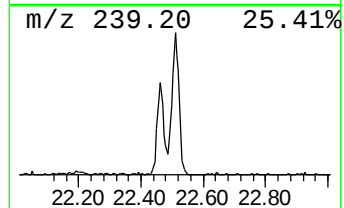
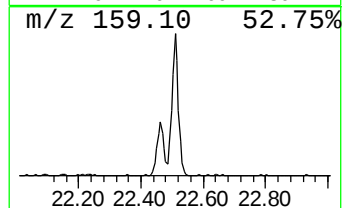
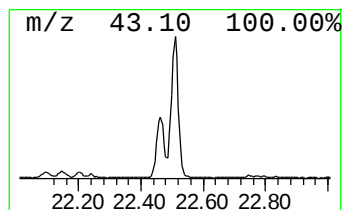
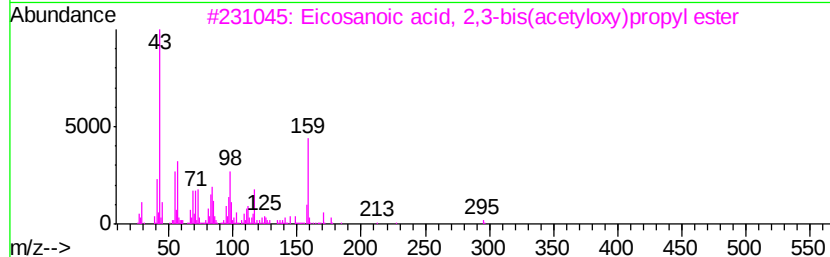
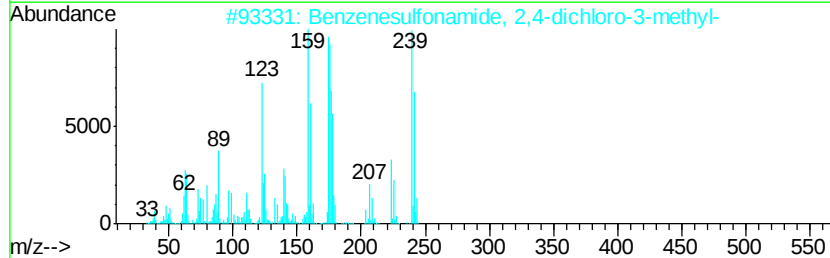
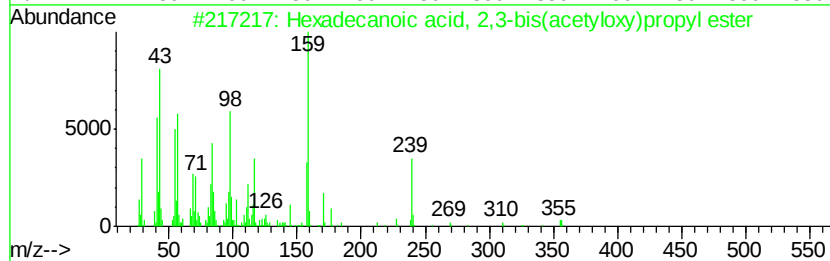
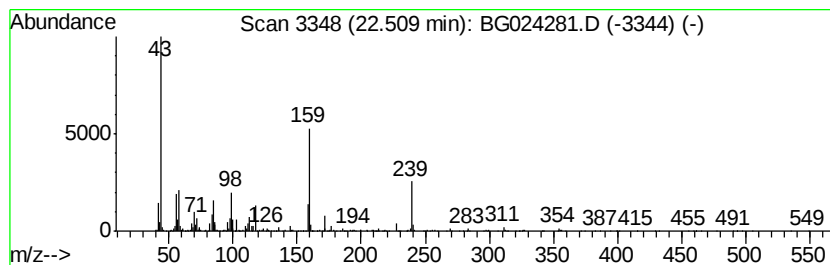
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	10.35 ng/ul	1729450	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7	49
2		Benzenesulfonamide, 2,4-dichloro-3-methyl-	239	C7H7Cl2N0S	1000277-29-3	38
3		Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9	25
4		Diethylmalonic acid, heptyl 4-trimethylammonium salt	416	C22H31F3O4	1000368-40-5	25
5		2,5-Difluorobenzoic acid, tridecyl ester	340	C20H30F2O2	1000338-81-2	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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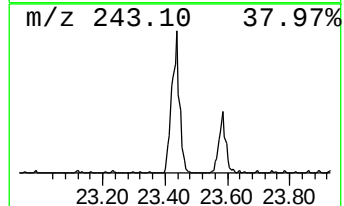
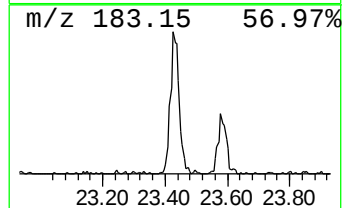
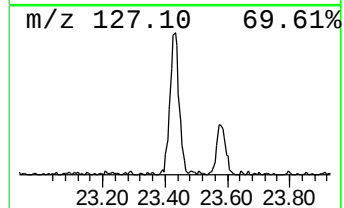
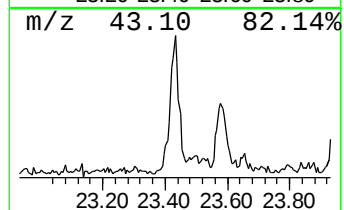
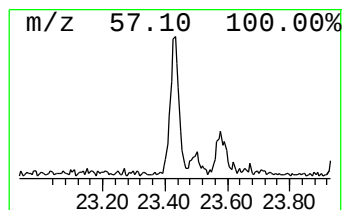
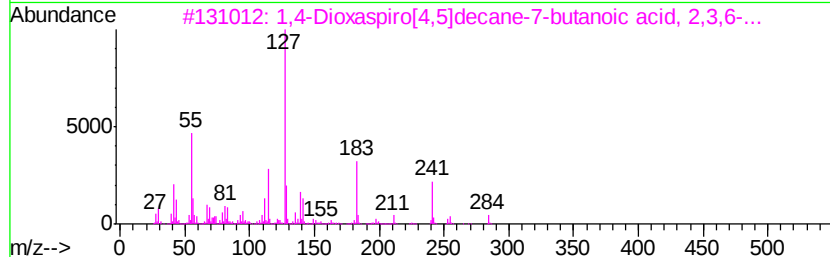
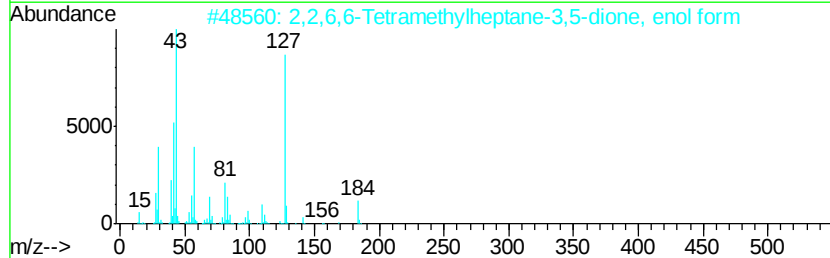
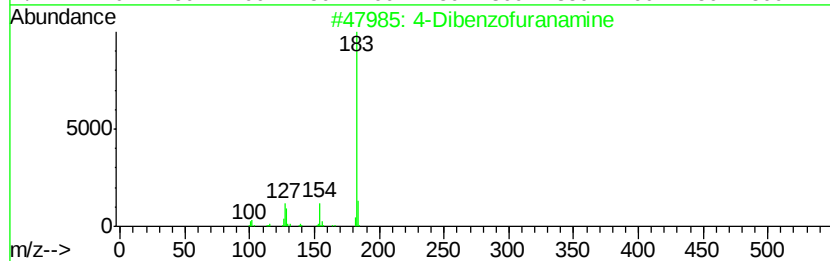
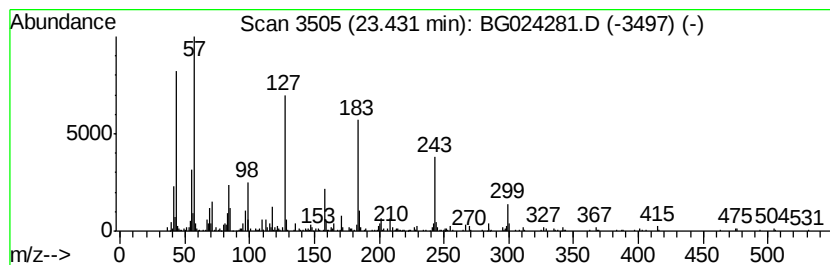
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	4.10 ng/ul	685615	Chrysene-d12	21.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dibenzofuranamine	183	C12H9NO	050548-43-1	30
2			2,2,6,6-Tetramethylheptane-3,5-d...	184	C11H20O2	1000202-25-1	25
3			1,4-Dioxaspiro[4,5]decane-7-buta...	284	C16H28O4	1000195-79-0	25
4			Octanoic acid, 6-ethyl-3-octyl e...	284	C18H36O2	1000282-67-8	22
5			Octanoic acid, pent-2-en-4-ynyl ...	208	C13H20O2	1000299-34-2	15



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP62

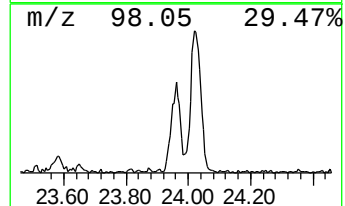
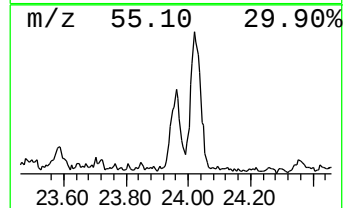
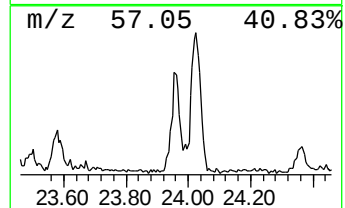
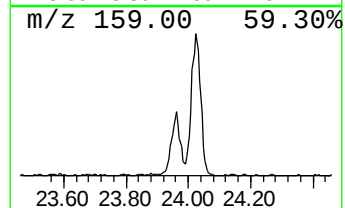
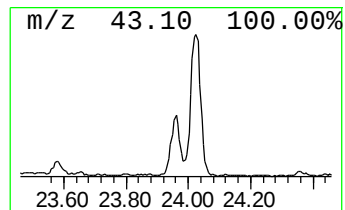
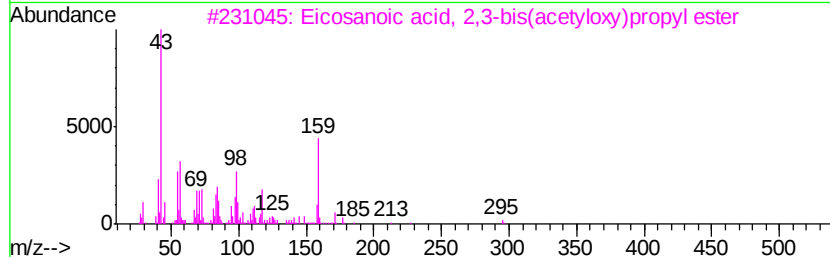
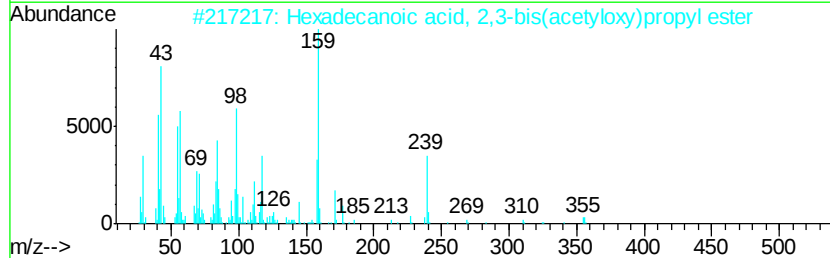
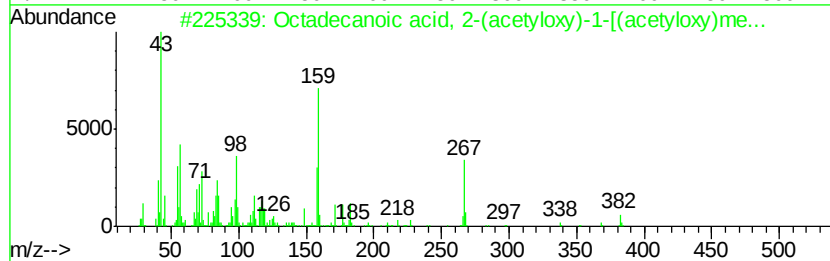
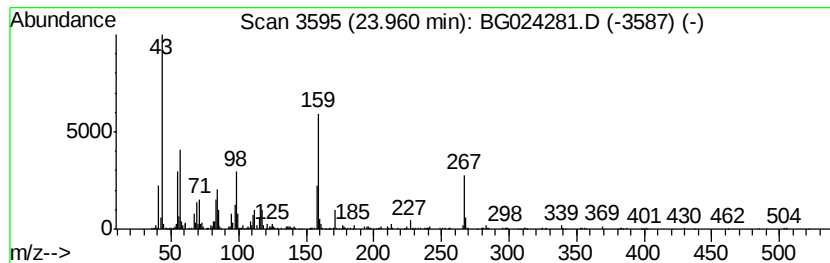
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid, 2-(acetyloxy) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.19 ng/ul	1019220	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	91
2		Hexadecanoic acid, 2,3-bis(acetyloxy)...	414	C23H42O6	055268-70-7	58
3		Eicosanoic acid, 2,3-bis(acetyloxy)...	470	C27H50O6	055429-67-9	38
4		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	27
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP62

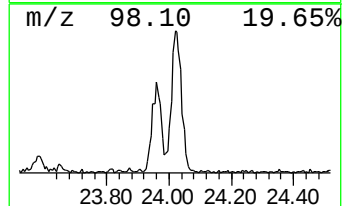
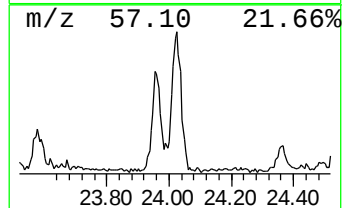
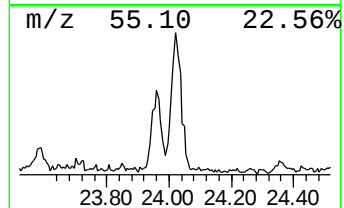
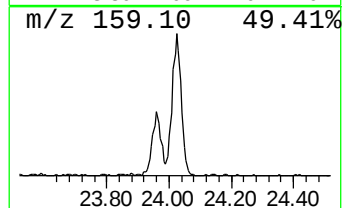
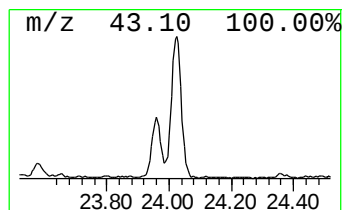
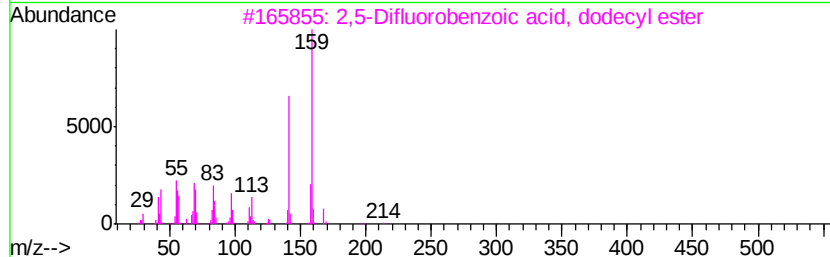
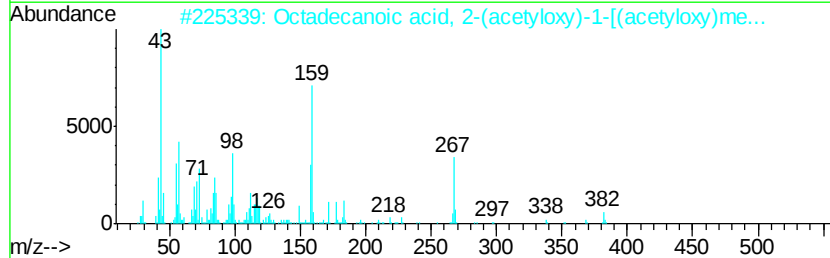
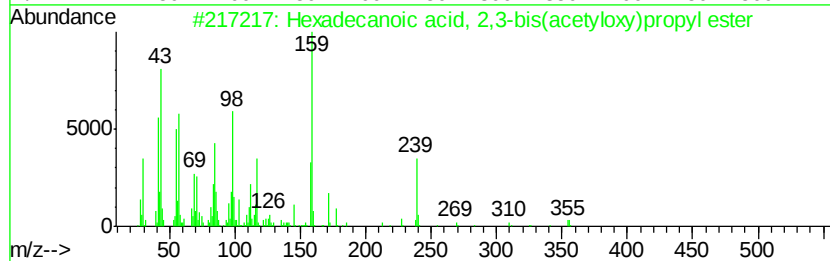
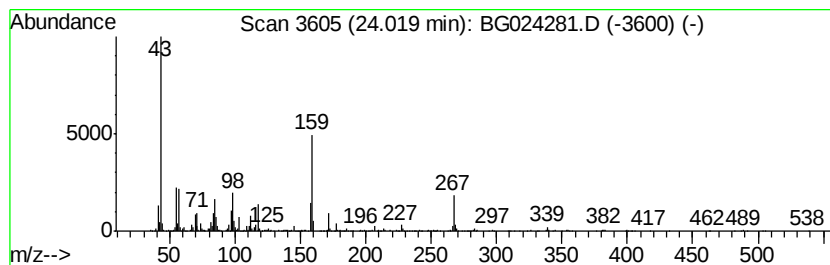
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	12.27 ng/ul	2019220	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	58
2		Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	40
3		2,5-Difluorobenzoic acid, dodecy...	326	C19H28F2O2	1000338-81-1	32
4		2,5-Difluorobenzoic acid, undecy...	312	C18H26F2O2	1000338-81-0	32
5		2,6-Difluorobenzoic acid, pentad...	368	C22H34F2O2	1000292-39-5	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101116\
Data File : BG024281.D
Acq On : 12 Oct 2016 1:22
Operator : UM/SJ
Sample : H5113-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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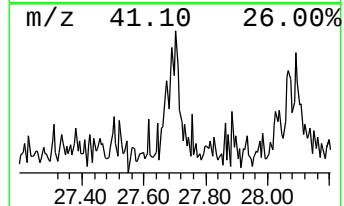
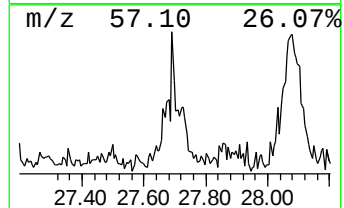
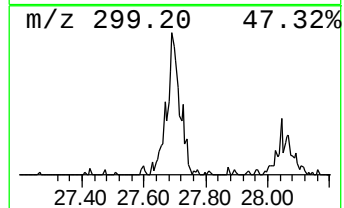
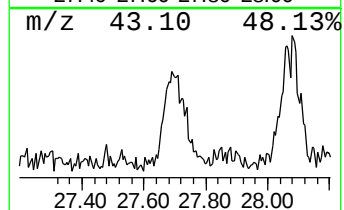
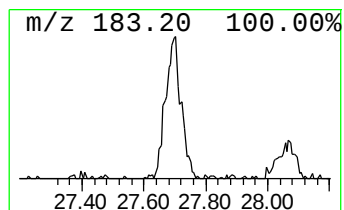
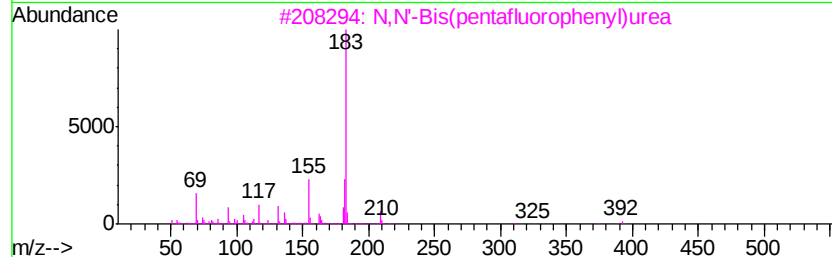
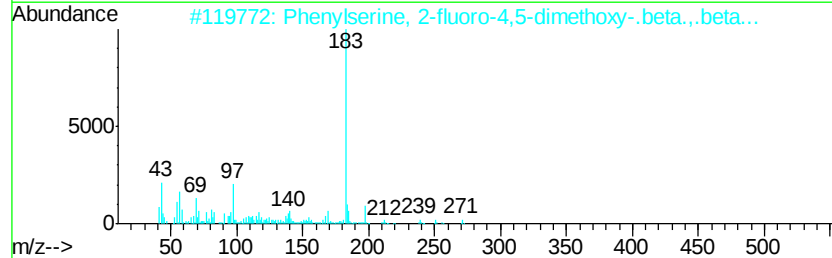
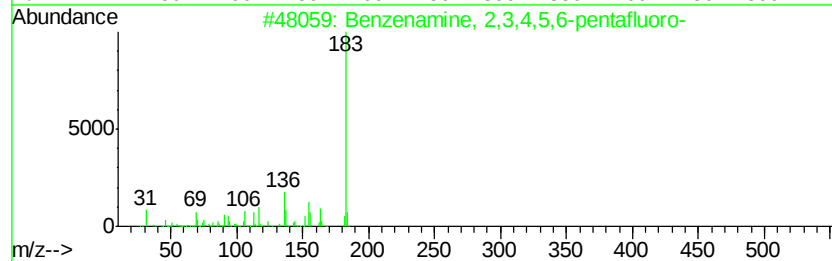
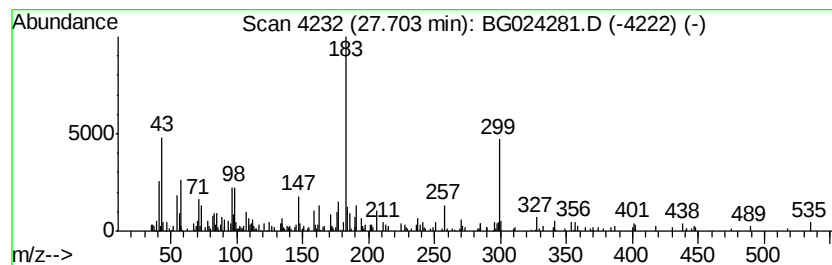
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.70	2.42 ng/ul	399064	Perylene-d12	25.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 2,3,4,5,6-pentafluoro-	183	C6H2F5N	000771-60-8	45
2		Phenylserine, 2-fluoro-4,5-dimet...	271	C12H14FN05	1000130-37-5	45
3		N,N'-Bis(pentafluorophenyl)urea	392	C13H2F10N2O	021132-30-9	38
4		Fumaric acid, 2-butyl hexyl ester	256	C14H24O4	1000348-64-3	38
5		4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024281.D
 Acq On : 12 Oct 2016 1:22
 Operator : UM/SJ
 Sample : H5113-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP62

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	17.89	2.9	ng/ul	411723	4	17.64	2834810	20.0
unknown-02	17.93	5.8	ng/ul	818263	4	17.64	2834810	20.0
n-Hexadecanoic acid	18.49	5.5	ng/ul	780191	4	17.64	2834810	20.0
Decanoic anhydride	19.18	3.4	ng/ul	486350	4	17.64	2834810	20.0
unknown-03	19.23	6.8	ng/ul	959491	4	17.64	2834810	20.0
Octadecanoic acid	19.75	5.6	ng/ul	787484	4	17.64	2834810	20.0
Dodecanoic acid, ...	20.29	25.4	ng/ul	4243470	5	21.94	3342050	20.0
unknown-04	20.34	48.3	ng/ul	8064960	5	21.94	3342050	20.0
Myristin, 1,3-dia...	21.30	10.3	ng/ul	1722180	5	21.94	3342050	20.0
(DEL) Alkane: Cyc...	21.53	3.4	ng/ul	575084	5	21.94	3342050	20.0
Hexadecanoic acid...	22.46	6.2	ng/ul	1036550	5	21.94	3342050	20.0
unknown-05	22.51	10.4	ng/ul	1729450	5	21.94	3342050	20.0
unknown-06	23.43	4.1	ng/ul	685615	5	21.94	3342050	20.0
Octadecanoic acid...	23.96	6.2	ng/ul	1019220	6	25.39	3291750	20.0
Hexadecanoic acid...	24.02	12.3	ng/ul	2019220	6	25.39	3291750	20.0
unknown-07	27.70	2.4	ng/ul	399064	6	25.39	3291750	20.0