

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004253.D
 Acq On : 13 Feb 2016 06:51
 Operator : SJ/IZ
 Sample : H1414-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD8

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_M\METHODS\SOM02.2-EPA-BM021216.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	2.769	9	14	23	rBV	102584	161871	35.11%	2.138%
2	2.846	23	27	34	rVB	118861	136917	29.70%	1.808%
3	3.110	68	72	76	rVB	2944	3237	0.70%	0.043%
4	3.634	158	161	163	rVB	2339	2084	0.45%	0.028%
5	4.757	348	352	354	rBB	1240	1408	0.31%	0.019%
6	6.828	699	704	713	rBB	65507	98314	21.32%	1.298%
7	6.981	725	730	737	rBB	54237	80040	17.36%	1.057%
8	7.181	758	764	772	rBB	73383	110469	23.96%	1.459%
9	7.251	773	776	780	rBB	1196	1407	0.31%	0.019%
10	7.645	837	843	850	rBB	117690	179958	39.03%	2.377%
11	8.363	959	965	973	rBB	88072	134747	29.23%	1.779%
12	8.469	979	983	987	rBB	3132	4225	0.92%	0.056%
13	8.804	1034	1040	1047	rBB	64047	98804	21.43%	1.305%
14	8.945	1060	1064	1068	rBB	1821	3070	0.67%	0.041%
15	9.522	1157	1162	1169	rBB	53350	83020	18.01%	1.096%
16	9.845	1213	1217	1221	rBB	7656	10403	2.26%	0.137%
17	10.063	1249	1254	1263	rBB	82762	133459	28.95%	1.762%
18	10.433	1310	1317	1326	rBB	172229	277772	60.25%	3.668%
19	10.580	1337	1342	1353	rBB	23716	37748	8.19%	0.499%
20	13.121	1772	1774	1776	rBB	1323	1300	0.28%	0.017%
21	13.198	1784	1787	1790	rBB	1616	1879	0.41%	0.025%
22	13.616	1854	1858	1863	rBB	18055	21295	4.62%	0.281%
23	13.715	1870	1875	1879	rBV	152910	202513	43.93%	2.674%
24	13.763	1879	1883	1889	rVB	64840	84688	18.37%	1.118%
25	13.998	1917	1923	1929	rBV	177021	254547	55.21%	3.362%
26	14.204	1954	1958	1961	rBB	8442	9737	2.11%	0.129%
27	14.310	1970	1976	1982	rBB2	223224	347535	75.38%	4.590%
28	14.539	2010	2015	2027	rBB2	34048	69233	15.02%	0.914%
29	14.733	2045	2048	2054	rBB	6636	8527	1.85%	0.113%
30	14.821	2061	2063	2065	rBB	1613	1380	0.30%	0.018%
31	15.104	2109	2111	2116	rBB	1733	2036	0.44%	0.027%
32	15.157	2117	2120	2124	rBB	10789	13098	2.84%	0.173%
33	15.245	2132	2135	2137	rBB	2425	2244	0.49%	0.030%
34	15.304	2139	2145	2151	rBB	224434	311039	67.46%	4.108%

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35	15.445	2164	2169	2174	rBB	48476	63416	13.76%	0.837%
36	15.545	2183	2186	2189	rBV	4277	6382	1.38%	0.084%
37	15.709	2210	2214	2217	rBB2	1270	1567	0.34%	0.021%
38	15.768	2221	2224	2228	rBB	1335	1870	0.41%	0.025%
39	16.021	2263	2267	2276	rBB3	12759	24489	5.31%	0.323%
40	16.145	2285	2288	2291	rBB	3378	3540	0.77%	0.047%
41	16.233	2299	2303	2306	rBB	1499	1990	0.43%	0.026%
42	16.362	2323	2325	2329	rBV2	1923	2497	0.54%	0.033%
43	16.462	2339	2342	2344	rBV2	1319	1179	0.26%	0.016%
44	16.486	2344	2346	2350	rVB2	1492	1728	0.37%	0.023%
45	16.815	2399	2402	2406	rBV2	13203	15945	3.46%	0.211%
46	16.862	2406	2410	2414	rVB2	3302	4831	1.05%	0.064%
47	16.927	2418	2421	2423	rBB	1726	1454	0.32%	0.019%
48	17.056	2437	2443	2449	rBV2	264607	370586	80.38%	4.894%
49	17.156	2454	2460	2470	rBB2	229127	310166	67.28%	4.096%
50	17.351	2489	2493	2494	rBB	1299	1158	0.25%	0.015%
51	17.551	2524	2527	2531	rBB	4523	5889	1.28%	0.078%
52	17.703	2549	2553	2554	rBV	1602	1586	0.34%	0.021%
53	17.721	2554	2556	2559	rVB	1962	1413	0.31%	0.019%
54	17.915	2585	2589	2592	rBV3	4255	6126	1.33%	0.081%
55	17.956	2592	2596	2600	rBV3	9042	14376	3.12%	0.190%
56	17.998	2600	2603	2606	rBV4	2316	3537	0.77%	0.047%
57	18.039	2608	2610	2611	rBV2	1828	1211	0.26%	0.016%
58	18.168	2617	2632	2635	rBV4	25390	87841	19.05%	1.160%
59	18.256	2643	2647	2649	rBV3	13145	21310	4.62%	0.281%
60	18.498	2679	2688	2692	rBV6	45013	150258	32.59%	1.984%
61	18.880	2750	2753	2758	rVB3	7308	9404	2.04%	0.124%
62	18.927	2758	2761	2763	rVB	3975	4235	0.92%	0.056%
63	19.103	2786	2791	2792	rBV	2922	3638	0.79%	0.048%
64	19.127	2792	2795	2797	rVV	4369	4542	0.99%	0.060%
65	19.162	2797	2801	2806	rVB4	4587	7045	1.53%	0.093%
66	19.250	2810	2816	2822	rBV6	5254	10816	2.35%	0.143%
67	19.350	2828	2833	2837	rBV5	3484	8365	1.81%	0.110%
68	19.397	2837	2841	2844	rBV3	3288	5017	1.09%	0.066%
69	19.468	2845	2853	2860	rBV	253162	359641	78.01%	4.749%
70	19.562	2866	2869	2874	rBV2	8266	13134	2.85%	0.173%
71	19.603	2874	2876	2877	rVV2	1933	1610	0.35%	0.021%

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72	19.639	2880	2882	2885	rBV4	2380	2771	0.60%	0.037%
73	19.703	2885	2893	2895	rBV6	9521	18487	4.01%	0.244%
74	19.803	2907	2910	2913	rBV4	3886	5667	1.23%	0.075%
75	19.856	2914	2919	2925	rVV5	17807	26379	5.72%	0.348%
76	19.915	2925	2929	2935	rVV	69854	87121	18.90%	1.151%
77	19.974	2936	2939	2943	rVV3	7072	11163	2.42%	0.147%
78	20.015	2943	2946	2949	rVB3	6094	7182	1.56%	0.095%
79	20.074	2952	2956	2958	rBV5	3614	4500	0.98%	0.059%
80	20.133	2964	2966	2968	rBV3	3354	2870	0.62%	0.038%
81	20.168	2968	2972	2978	rVB4	12949	18071	3.92%	0.239%
82	20.256	2983	2987	2992	rBV4	11246	16809	3.65%	0.222%
83	20.321	2992	2998	3001	rBV	36674	53608	11.63%	0.708%
84	20.374	3005	3007	3009	rBV2	7716	8465	1.84%	0.112%
85	20.450	3016	3020	3024	rVB	43236	52587	11.41%	0.694%
86	20.515	3028	3031	3034	rBV5	6989	7601	1.65%	0.100%
87	20.739	3066	3069	3074	rBV2	12808	20701	4.49%	0.273%
88	20.868	3089	3091	3098	rVB5	13310	20209	4.38%	0.267%
89	20.968	3103	3108	3120	rVV2	72966	162212	35.18%	2.142%
90	21.268	3154	3159	3165	rBV	343695	461039	100.00%	6.088%
91	21.586	3210	3213	3217	rVB2	20002	22899	4.97%	0.302%
92	21.868	3257	3261	3265	rBV	58777	78781	17.09%	1.040%
93	23.362	3509	3515	3523	rVB	195368	354202	76.83%	4.678%
94	23.503	3532	3539	3550	rVB	233377	435369	94.43%	5.749%
95	26.291	4005	4013	4026	rVB3	68069	203607	44.16%	2.689%
96	26.509	4043	4050	4062	rVB6	54681	154559	33.52%	2.041%
97	27.415	4198	4204	4217	rVB6	42246	137966	29.93%	1.822%
98	27.779	4258	4266	4277	rBV8	56861	192094	41.67%	2.537%
99	27.915	4281	4289	4298	rVV8	58609	206390	44.77%	2.726%
100	28.062	4301	4314	4330	rVB8	74368	375202	81.38%	4.955%

Sum of corrected areas: 7572307

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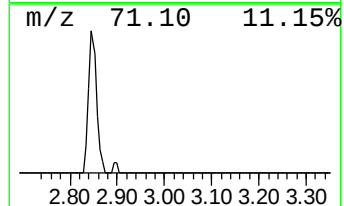
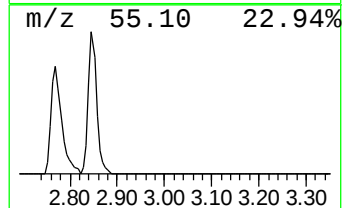
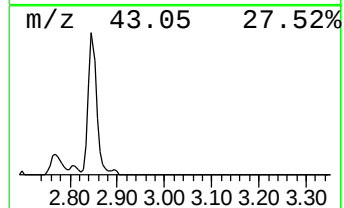
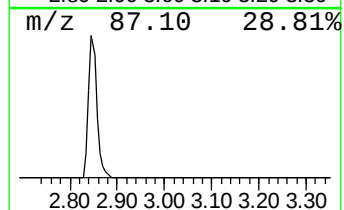
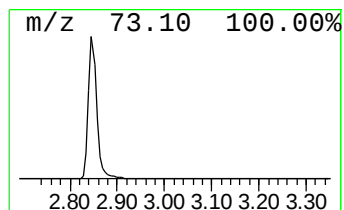
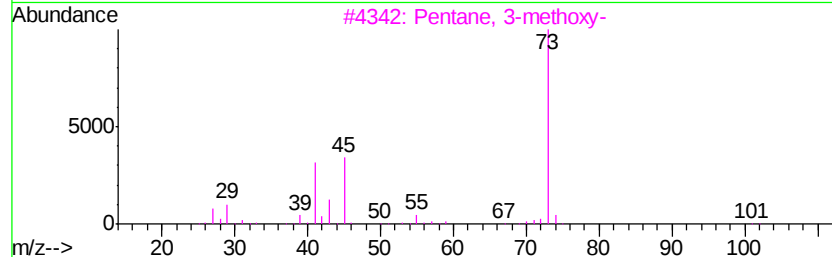
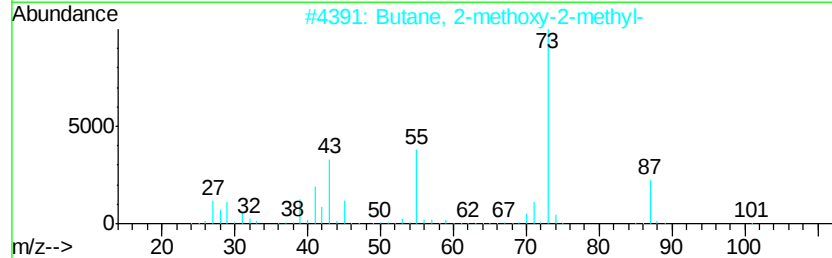
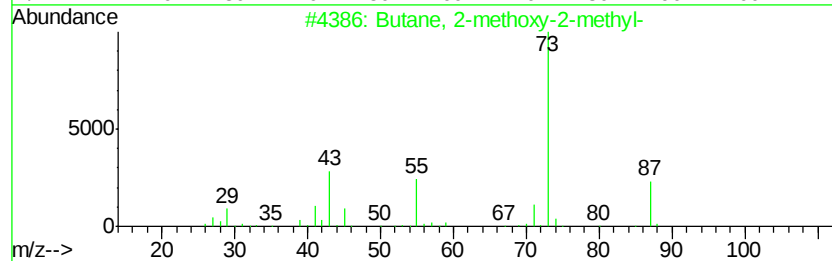
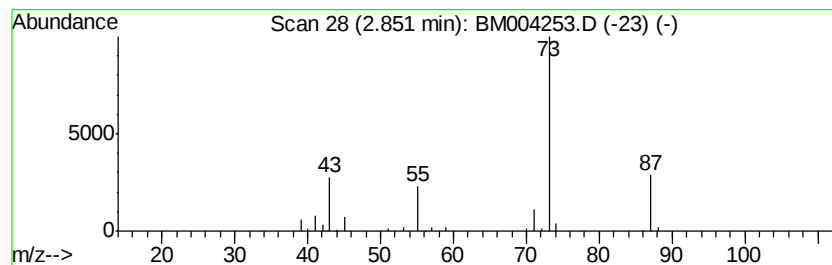
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	15.22 ng/ul	136917	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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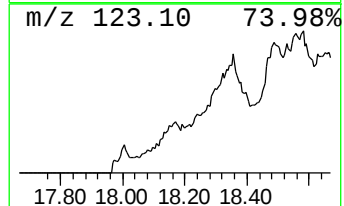
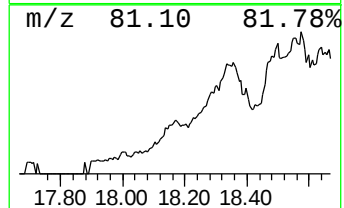
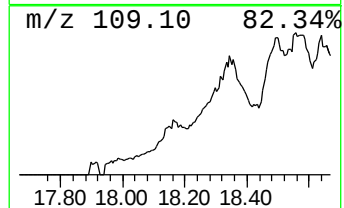
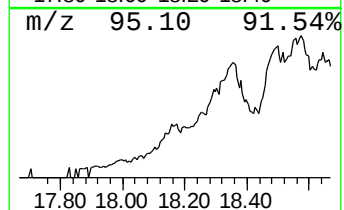
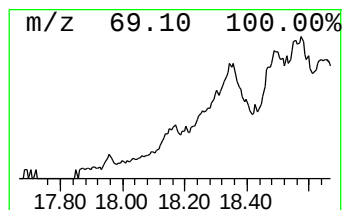
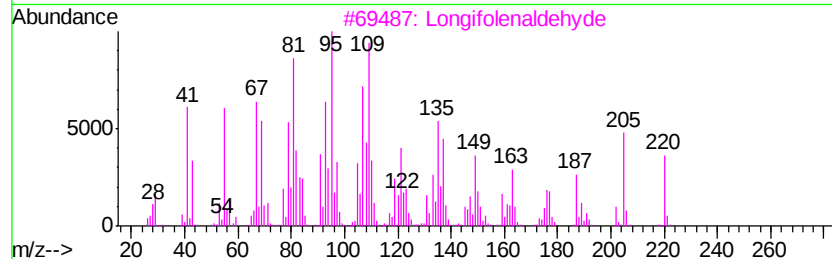
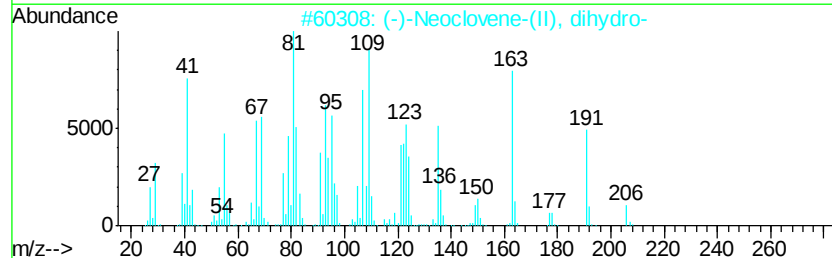
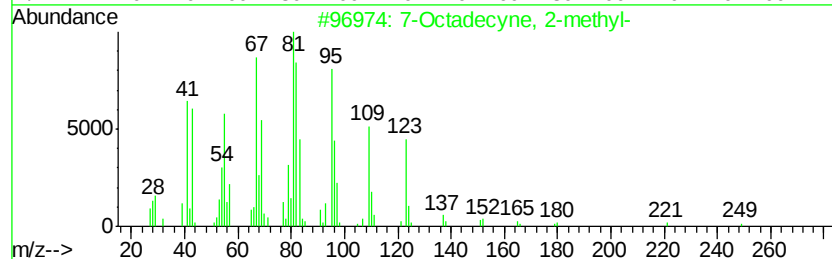
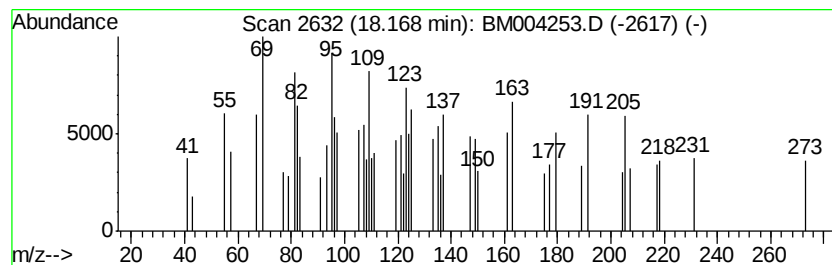
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.17	4.74 ng/ul	87841	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	35
2	(-)-Neoclovene-(II), dihydro-	206	C15H26	1000152-83-6	27
3	Longifolenaldehyde	220	C15H24O	019890-84-7	27
4	4,8a-Dimethyl-6-(2-methyl-oxiran...	234	C15H22O2	1000189-11-4	27
5	4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	020777-39-3	22



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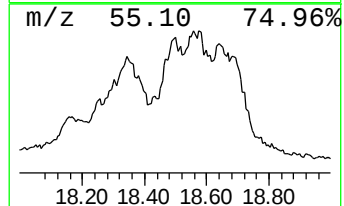
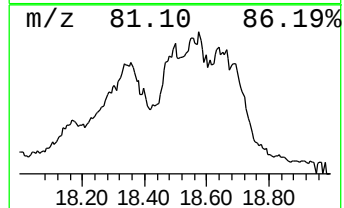
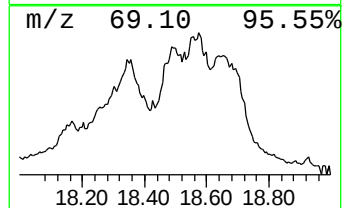
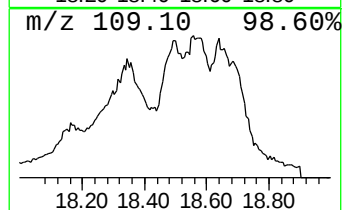
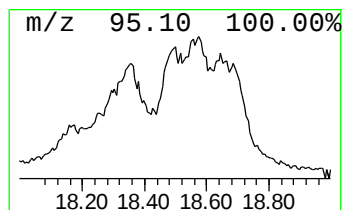
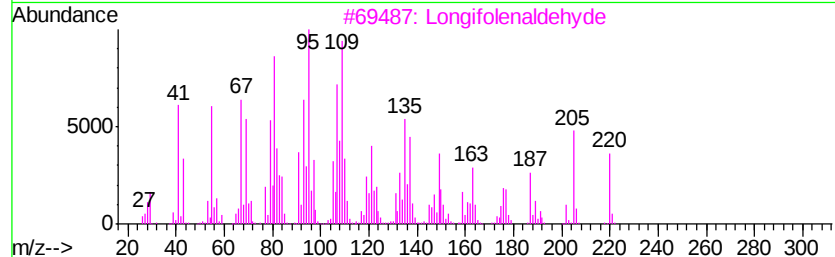
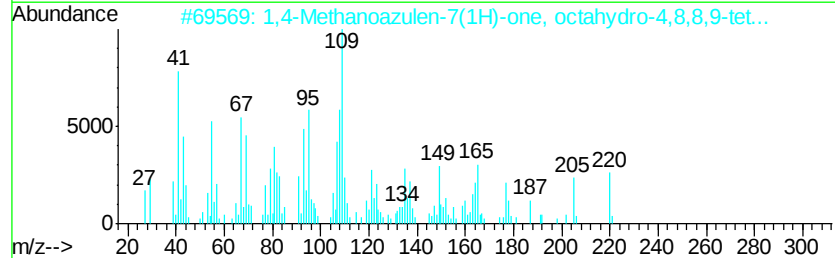
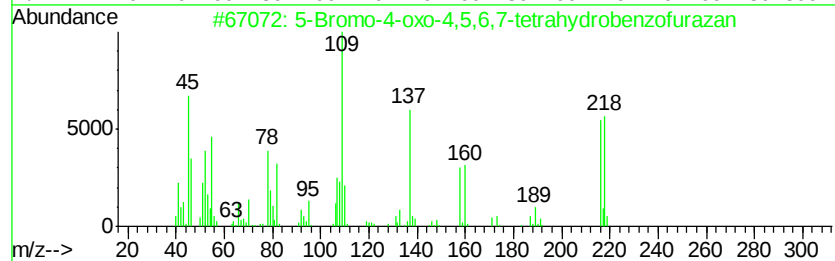
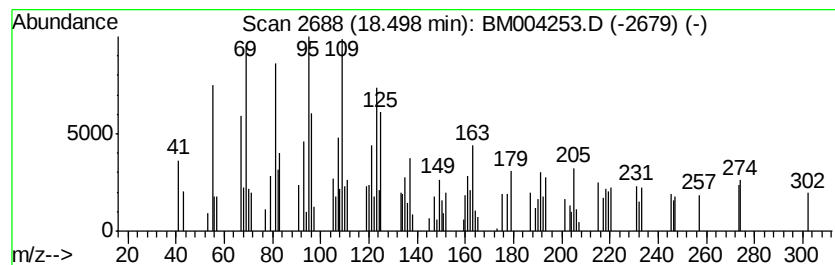
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.11 ng/ul	150258	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	70		
2	1,4-Methanoazulen-7(1H)-one, oct...	220	C15H24O	018319-28-3	47		
3	Longifolenaldehyde	220	C15H24O	019890-84-7	43		
4	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	42		
5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	42		



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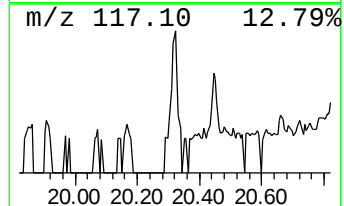
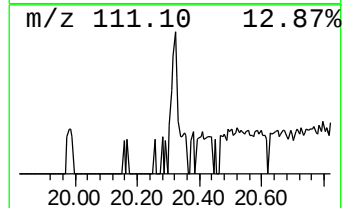
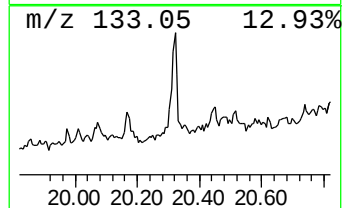
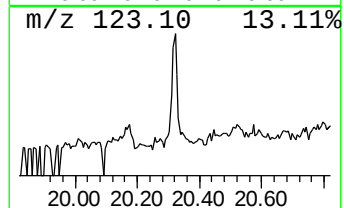
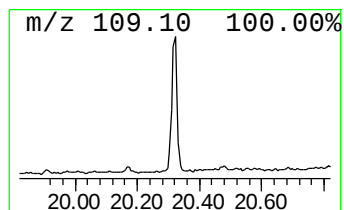
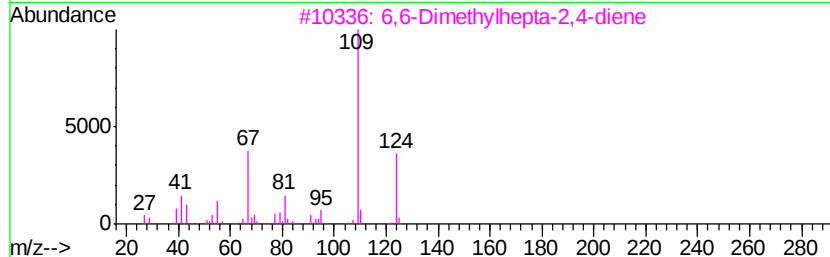
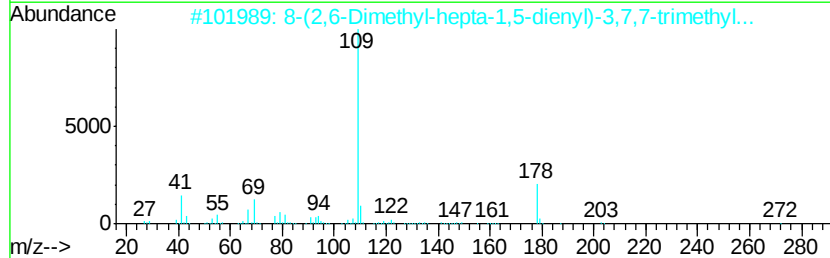
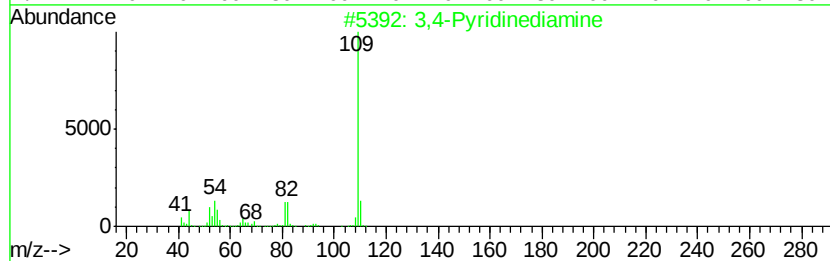
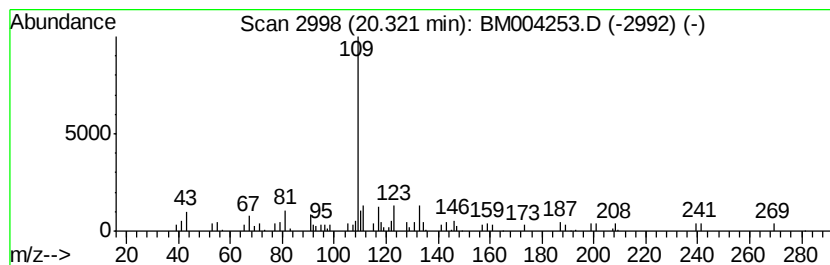
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.33 ng/ul	53608	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	47
2		8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	47
3		6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	47
4		trans-1,2-Bis(bromomethyl)cyclohex...	268	C8H14Br2	1000216-87-8	47
5		Ethanone, 1-(1,3-dimethyl-3-cycl...	152	C10H16O	051733-68-7	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
Operator : SJ/IZ
Sample : H1414-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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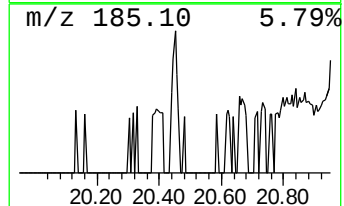
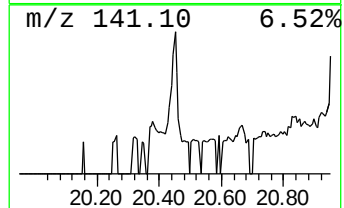
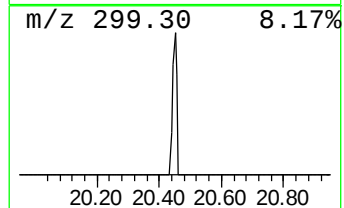
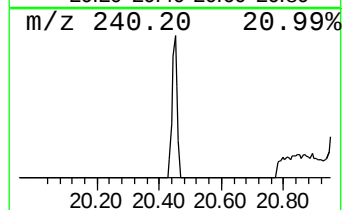
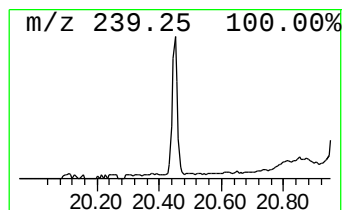
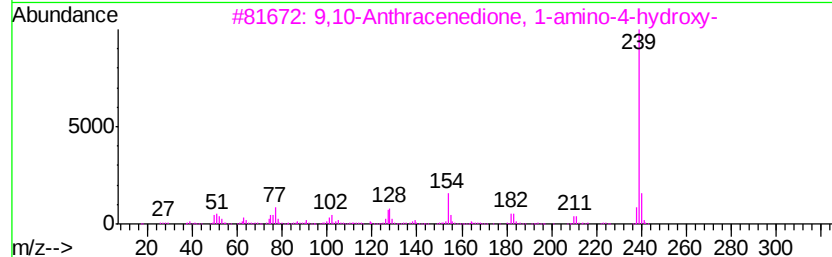
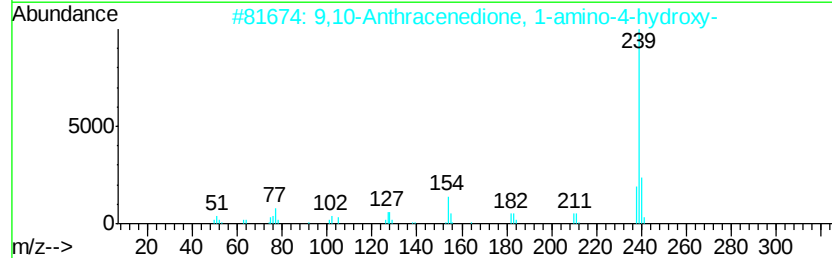
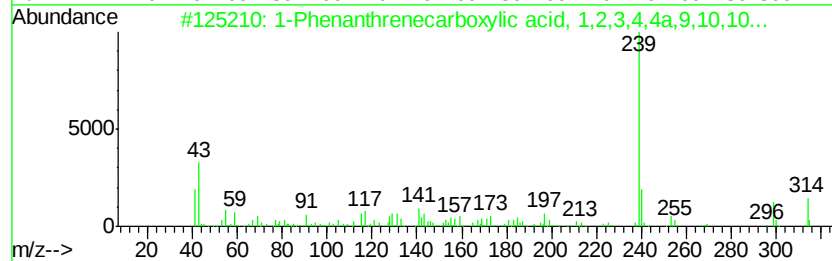
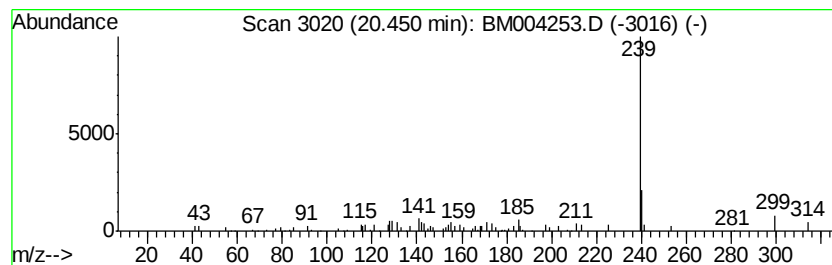
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Phenanthrenecarboxylic ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	2.28 ng/ul	52587	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	001235-74-1	91
2		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
3		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	59
4		4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	59
5		9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
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Sample : H1414-15
Misc :
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BNA_M
ClientSampleId :
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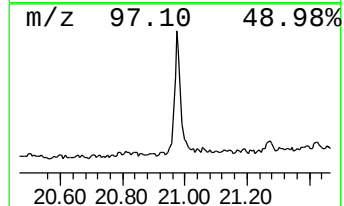
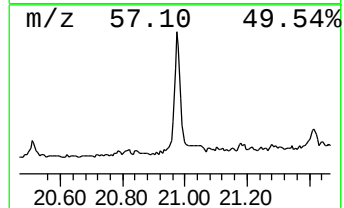
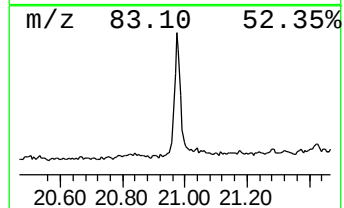
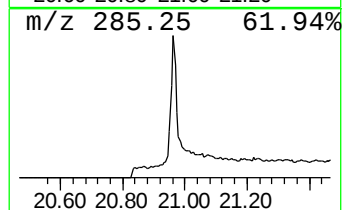
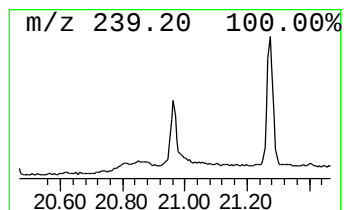
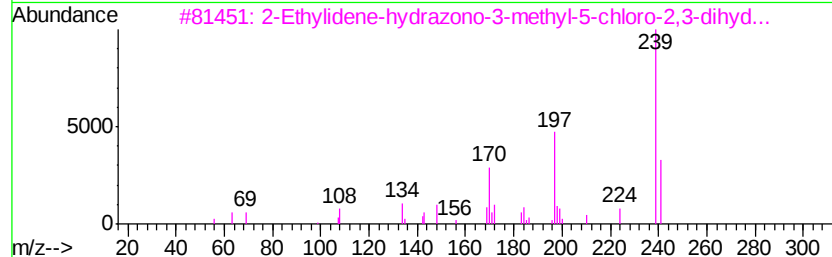
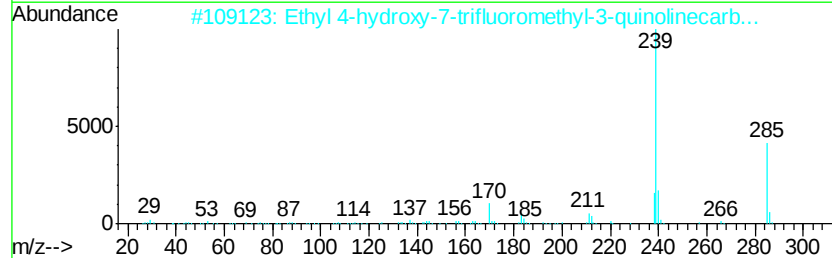
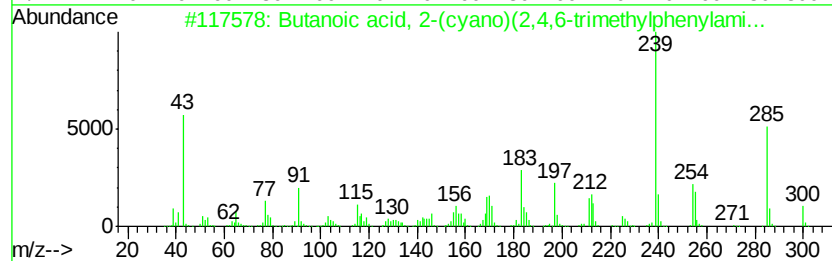
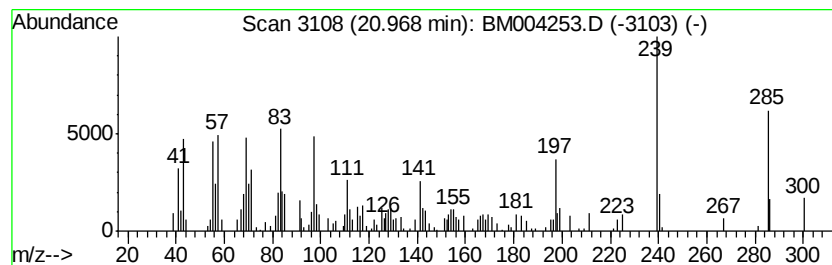
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.04 ng/ul	162212	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	49
2		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3N03	000391-02-6	43
3		2-Ethylidene-hydrazono-3-methyl-...	239	C10H10ClN3S	1000148-08-4	30
4		9,10-Anthracenedione, 1-amino-4-...	239	C14H9N03	000116-85-8	25
5		4-Amino-5-phenylazobenzofurazan	239	C12H9N5O	166766-05-8	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
Operator : SJ/IZ
Sample : H1414-15
Misc :
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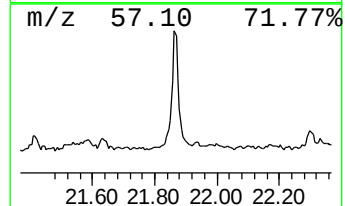
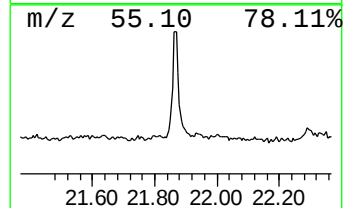
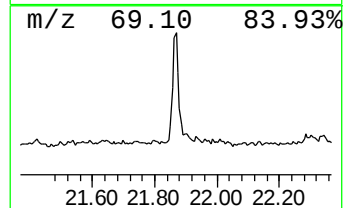
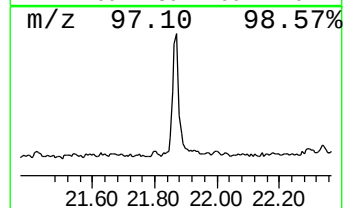
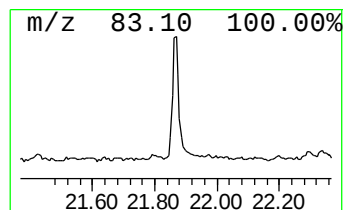
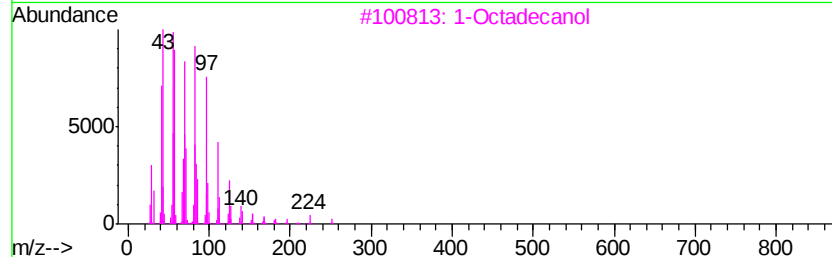
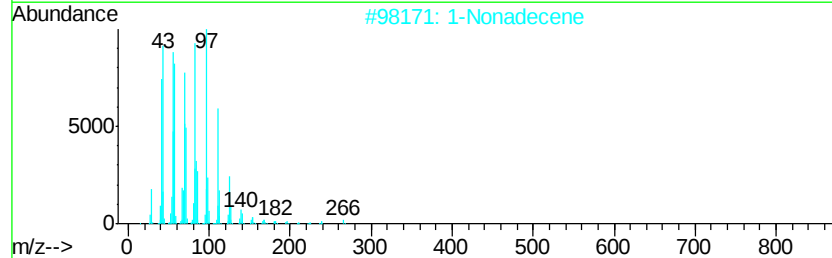
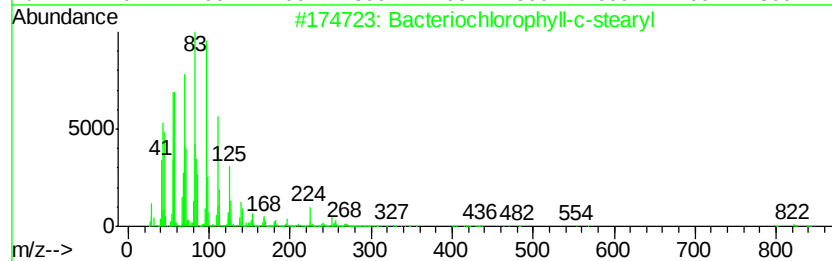
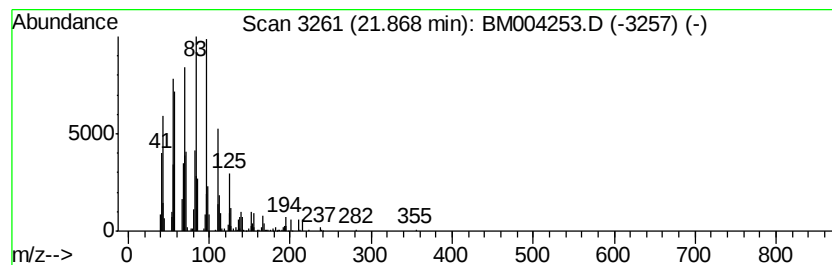
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Bacteriochlorophyll-c-stearyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	3.42 ng/ul	78781	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacteriochlorophyll-c-stearyl	841	C52H72MnN4O4	1000164-49-7	94
2		1-Nonadecene	266	C19H38	018435-45-5	93
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
5		Cyclopentadecane	210	C15H30	000295-48-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
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Acq On : 13 Feb 2016 06:51
Operator : SJ/IZ
Sample : H1414-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

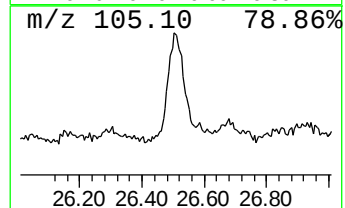
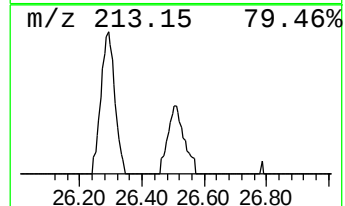
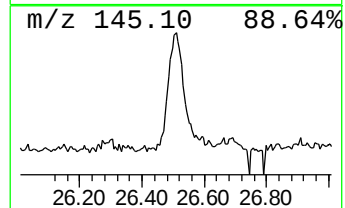
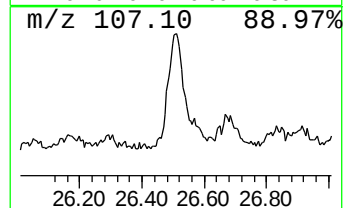
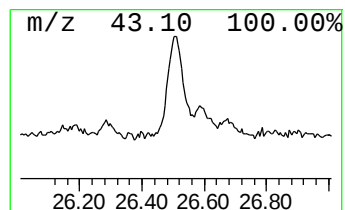
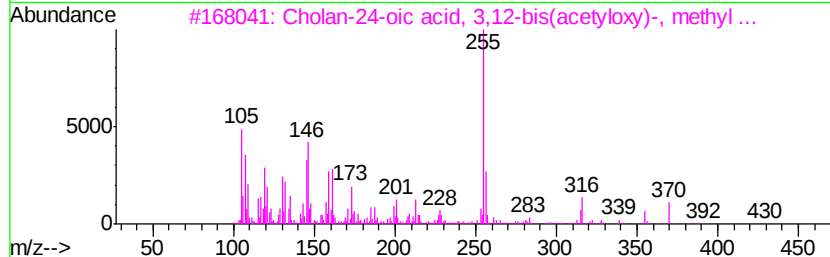
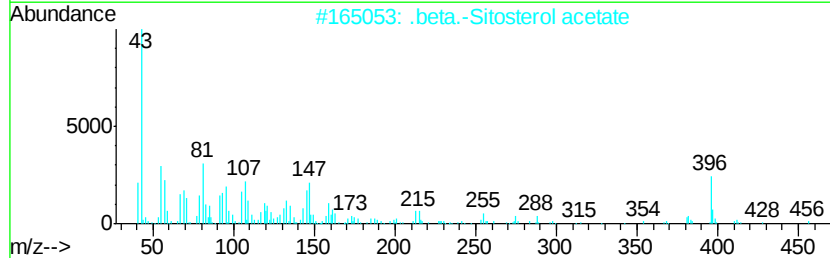
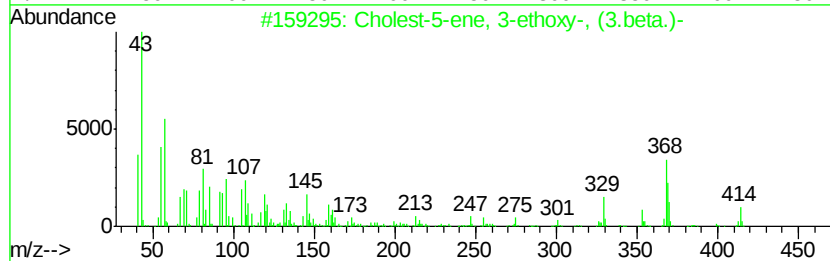
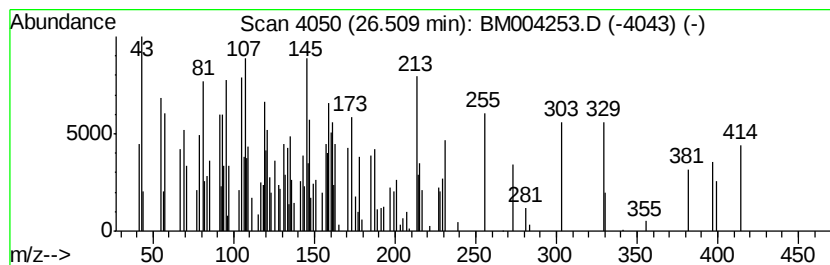
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
26.51	7.10 ng/ul	154559	Perylene-d12	23.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	55
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	32
3		Cholan-24-oic acid, 3,12-bis(ace...	490	C29H46O6	001181-44-8	16
4		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	16
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
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Sample : H1414-15
Misc :
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Instrument :
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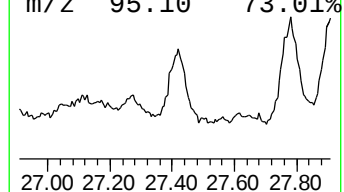
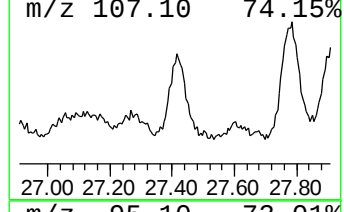
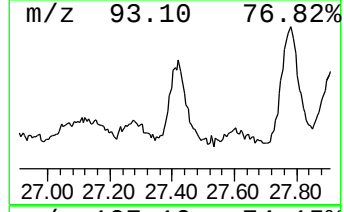
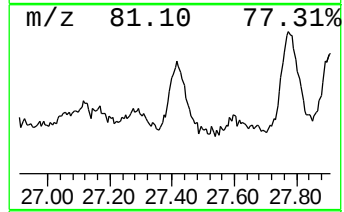
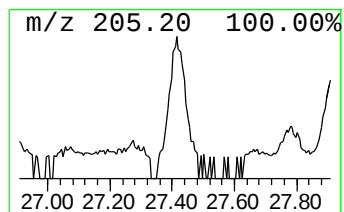
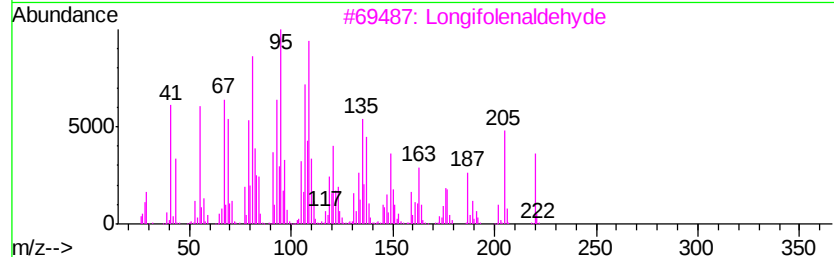
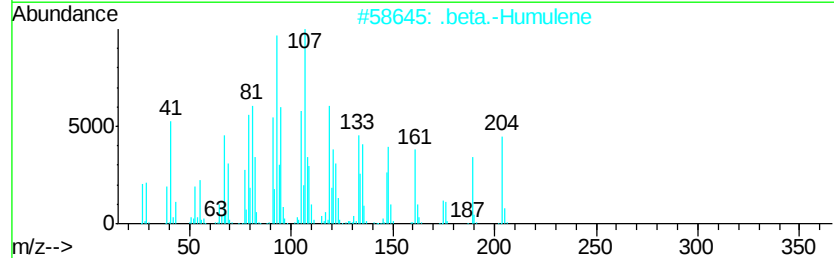
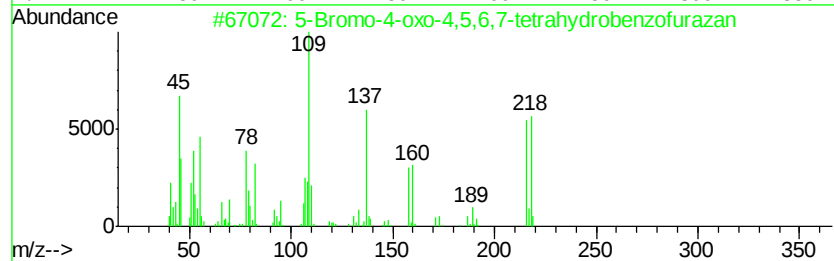
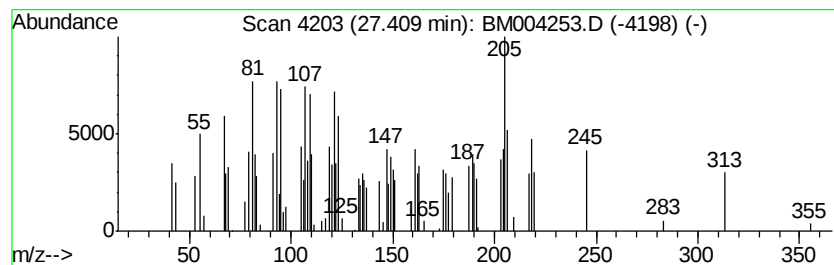
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 .beta.-Humulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.41	6.34 ng/ul	137966	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	96
2		.beta.-Humulene	204	C15H24	000116-04-1	62
3		Longifolenaldehyde	220	C15H24O	019890-84-7	27
4		Eudesma-4(14),11-diene	204	C15H24	1000152-04-3	25
5		1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
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Sample : H1414-15
Misc :
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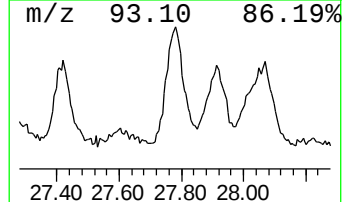
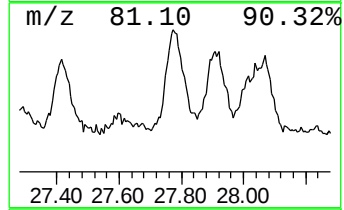
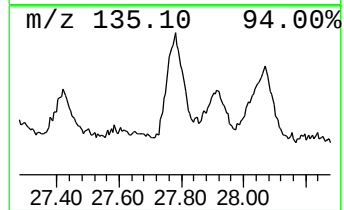
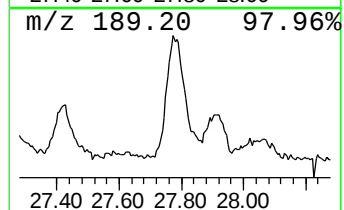
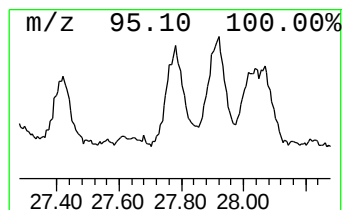
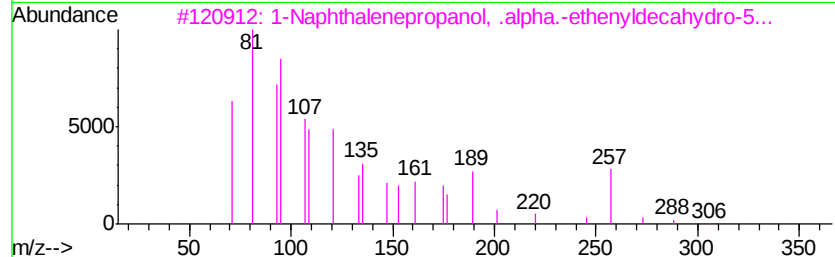
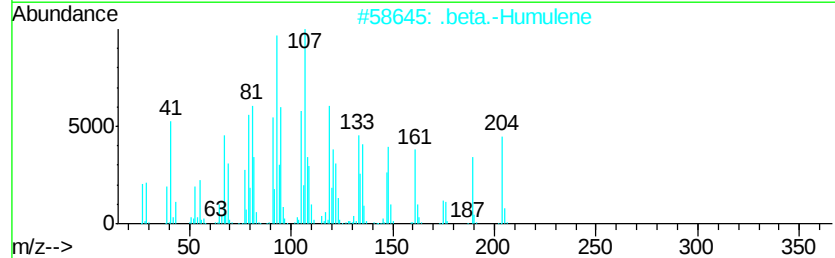
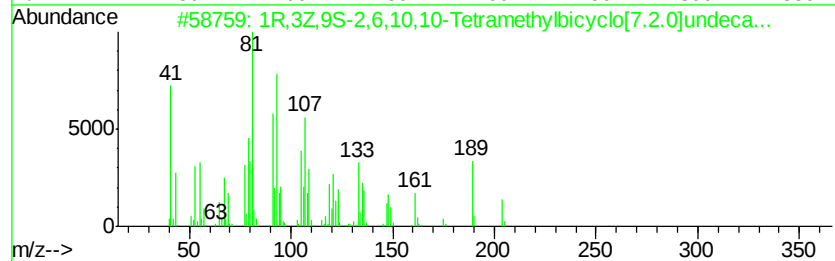
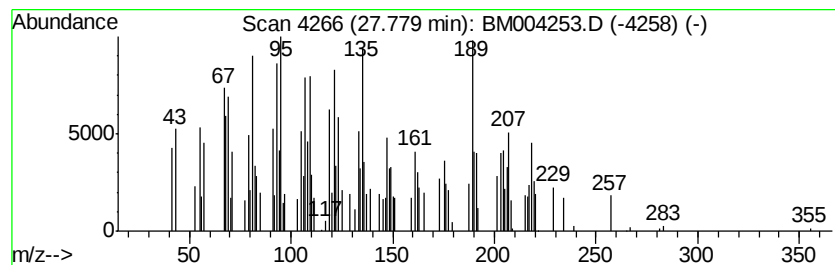
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1R,3Z,9S-2,6,10,10-Tetramet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.78	8.82 ng/ul	192094	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R,3Z,9S-2,6,10,10-Tetramethylbi...	204	C15H24	1000140-07-4	74
2		.beta.-Humulene	204	C15H24	000116-04-1	64
3		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	52
4		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	45
5		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	42



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
Operator : SJ/IZ
Sample : H1414-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9QD8

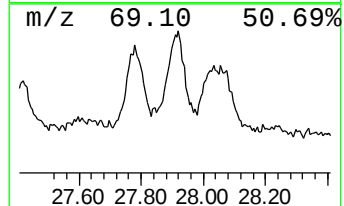
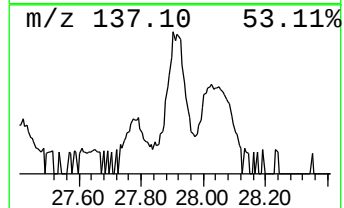
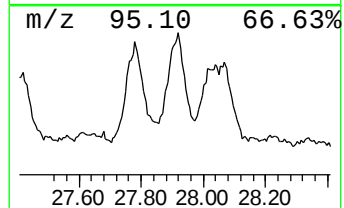
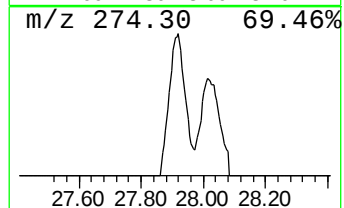
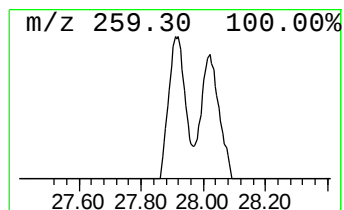
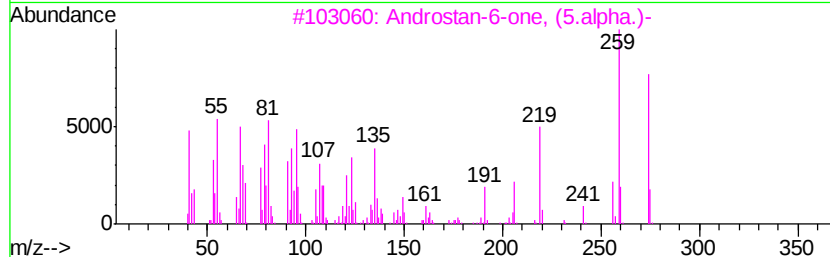
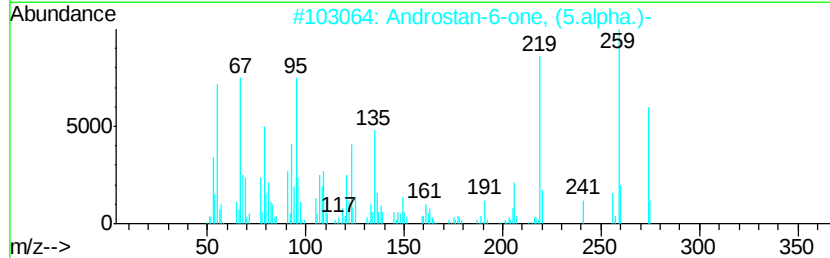
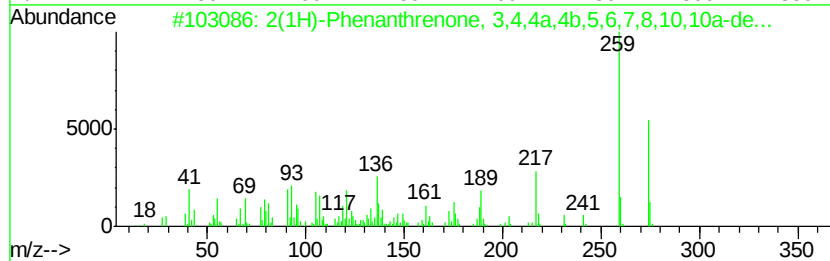
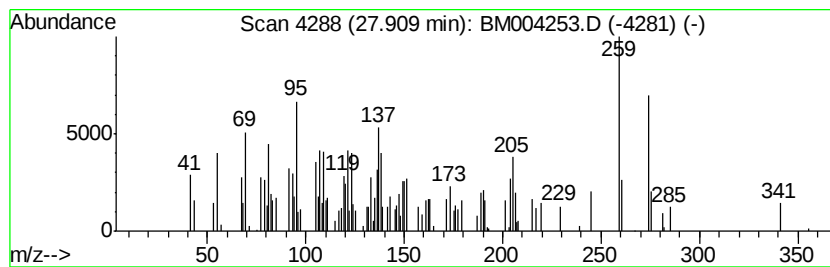
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.91	9.48 ng/ul	206390	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H300	007715-44-8	46		
2	Androstan-6-one, (5.alpha.)-	274	C19H300	003676-06-0	43		
3	Androstan-6-one, (5.alpha.)-	274	C19H300	003676-06-0	32		
4	1,3,4-Trimethoxydibenzofuran-2-ol	274	C15H1405	088256-05-7	30		
5	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H1503P	036360-91-5	27		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004253.D
Acq On : 13 Feb 2016 06:51
Operator : SJ/IZ
Sample : H1414-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9QD8

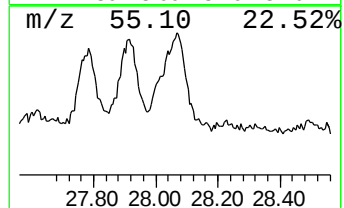
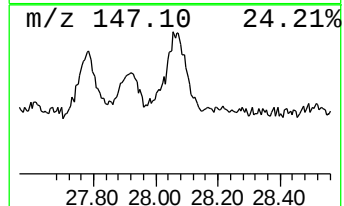
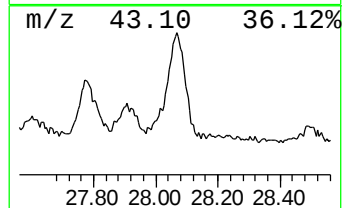
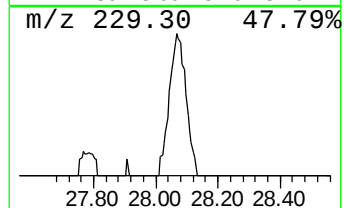
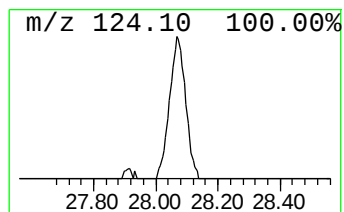
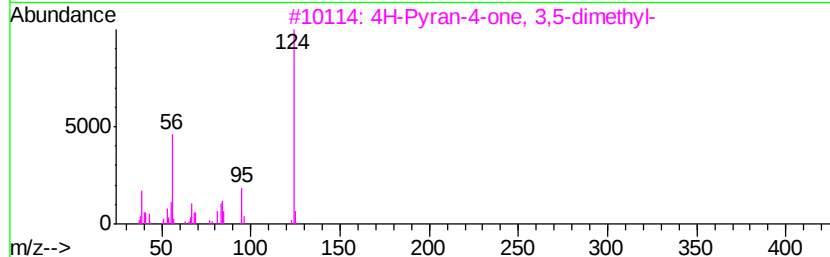
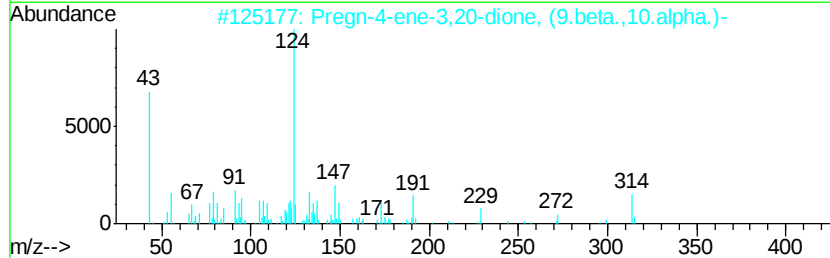
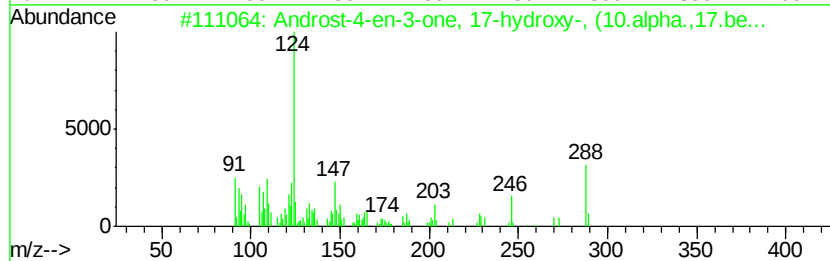
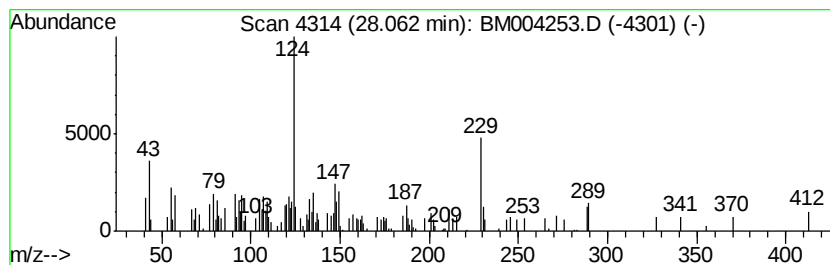
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Androst-4-en-3-one, 17-hydr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.06	17.24 ng/ul	375202	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	50
2		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
3		4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	25
4		4,6-Dimethyl-2-pyrimidone	124	C6H8N2O	000108-79-2	25
5		Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
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 Acq On : 13 Feb 2016 06:51
 Operator : SJ/IZ
 Sample : H1414-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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...	2.85	15.2	ng/ul	136917	1	7.65	179958	20.0
unknown-01	18.17	4.7	ng/ul	87841	4	17.06	370586	20.0
5-Bromo-4-oxo-4,5...	18.50	8.1	ng/ul	150258	4	17.06	370586	20.0
Phenanthrene, 1-m...	19.92	3.8	ng/ul	87121	5	21.27	461039	20.0
unknown-02	20.32	2.3	ng/ul	53608	5	21.27	461039	20.0
1-Phenanthrenecar...	20.45	2.3	ng/ul	52587	5	21.27	461039	20.0
unknown-03	20.97	7.0	ng/ul	162212	5	21.27	461039	20.0
Bacteriochlorophy...	21.87	3.4	ng/ul	78781	5	21.27	461039	20.0
Cholest-5-ene, 3-...	26.51	7.1	ng/ul	154559	6	23.50	435369	20.0
.beta.-Humulene	27.41	6.3	ng/ul	137966	6	23.50	435369	20.0
1R,3Z,9S-2,6,10,1...	27.78	8.8	ng/ul	192094	6	23.50	435369	20.0
unknown-04	27.91	9.5	ng/ul	206390	6	23.50	435369	20.0
Androst-4-en-3-on...	28.06	17.2	ng/ul	375202	6	23.50	435369	20.0