

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023817.D
 Acq On : 20 Aug 2016 14:41
 Operator : UM/SJ
 Sample : H4496-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT6

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-BG081816.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	3.463	103	106	111	rVB4	15071	20114	0.93%	0.070%
2	3.774	158	159	162	rBV2	4728	6479	0.30%	0.023%
3	3.880	175	177	179	rBV2	4264	5127	0.24%	0.018%
4	4.291	244	247	249	rVB3	6265	6258	0.29%	0.022%
5	4.426	266	270	271	rBV3	4841	4420	0.20%	0.015%
6	4.597	295	299	303	rBV5	5393	8596	0.40%	0.030%
7	4.650	307	308	312	rBV3	4642	4769	0.22%	0.017%
8	6.148	558	563	564	rVV4	4348	6593	0.31%	0.023%
9	6.465	616	617	621	rBV3	5134	4468	0.21%	0.016%
10	6.712	655	659	660	rBV3	4321	4528	0.21%	0.016%
11	6.753	660	666	673	rVB3	22557	37287	1.73%	0.130%
12	7.129	727	730	732	rBV2	3654	4456	0.21%	0.016%
13	7.252	745	751	766	rBV	306134	613467	28.44%	2.142%
14	7.411	771	778	788	rBV	254614	435965	20.21%	1.523%
15	7.558	799	803	804	rBV3	5703	6776	0.31%	0.024%
16	7.622	808	814	823	rVB	316843	533554	24.73%	1.863%
17	7.951	868	870	874	rVB2	3252	4292	0.20%	0.015%
18	8.092	887	894	902	rBV	441609	768378	35.62%	2.684%
19	8.221	911	916	920	rBV3	13752	20428	0.95%	0.071%
20	8.309	926	931	935	rVB5	19197	33369	1.55%	0.117%
21	8.809	1009	1016	1030	rBV2	376361	705314	32.70%	2.463%
22	9.273	1088	1095	1106	rBV	301758	553226	25.65%	1.932%
23	9.396	1113	1116	1118	rBV2	3616	4332	0.20%	0.015%
24	9.643	1155	1158	1162	rVB2	7090	9203	0.43%	0.032%
25	9.684	1162	1165	1168	rBV	3669	4084	0.19%	0.014%
26	10.001	1212	1219	1227	rBV	268750	476532	22.09%	1.664%
27	10.289	1264	1268	1270	rBV	3551	4975	0.23%	0.017%
28	10.553	1305	1313	1323	rBV2	332787	691211	32.04%	2.414%
29	10.929	1369	1377	1386	rBV	610681	1114338	51.66%	3.892%
30	11.070	1393	1401	1416	rBV	341381	674536	31.27%	2.356%
31	11.828	1529	1530	1536	rBV2	3369	4175	0.19%	0.015%
32	12.222	1595	1597	1602	rBV3	4511	5612	0.26%	0.020%
33	12.521	1644	1648	1649	rBV2	6776	9413	0.44%	0.033%
34	13.109	1744	1748	1750	rBV3	5553	8158	0.38%	0.028%

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35	13.238	1768	1770	1774	rBV2	4706	5168	0.24%	0.018%
36	13.309	1779	1782	1784	rBV2	2930	4774	0.22%	0.017%
37	13.632	1832	1837	1841	rVV5	9463	14396	0.67%	0.050%
38	13.702	1844	1849	1850	rBV2	3483	4181	0.19%	0.015%
39	14.025	1900	1904	1907	rBV3	5057	7498	0.35%	0.026%
40	14.060	1907	1910	1911	rBV2	3135	4110	0.19%	0.014%
41	14.160	1920	1927	1931	rBV	747110	1078576	50.00%	3.767%
42	14.207	1931	1935	1943	rVB	610741	884736	41.01%	3.090%
43	14.331	1955	1956	1961	rVB2	5901	5661	0.26%	0.020%
44	14.389	1962	1966	1968	rBV3	3483	4890	0.23%	0.017%
45	14.460	1971	1978	1986	rBV	783382	1230431	57.04%	4.297%
46	14.636	2003	2008	2012	rBV2	28371	42597	1.97%	0.149%
47	14.765	2023	2030	2040	rVB2	944659	1543393	71.55%	5.390%
48	14.912	2051	2055	2057	rVB2	3860	5015	0.23%	0.018%
49	14.942	2057	2060	2063	rBV2	4619	5892	0.27%	0.021%
50	15.000	2063	2070	2081	rBV	171568	439191	20.36%	1.534%
51	15.247	2110	2112	2113	rBV2	8582	7586	0.35%	0.026%
52	15.323	2120	2125	2128	rBV4	8432	12453	0.58%	0.043%
53	15.541	2159	2162	2165	rBV	13557	14844	0.69%	0.052%
54	15.588	2165	2170	2175	rVB	58085	79862	3.70%	0.279%
55	15.764	2193	2200	2208	rVB	1058273	1602829	74.30%	5.598%
56	15.899	2217	2223	2233	rBV	238934	403565	18.71%	1.409%
57	15.993	2233	2239	2244	rVV5	22021	44103	2.04%	0.154%
58	16.087	2252	2255	2261	rVB8	8294	13323	0.62%	0.047%
59	16.146	2262	2265	2268	rBV4	10533	9735	0.45%	0.034%
60	16.211	2274	2276	2279	rVB3	11278	10091	0.47%	0.035%
61	16.299	2287	2291	2293	rBV4	6014	9762	0.45%	0.034%
62	16.451	2313	2317	2320	rBV2	53599	76849	3.56%	0.268%
63	16.733	2360	2365	2369	rVB7	11275	21669	1.00%	0.076%
64	16.798	2373	2376	2378	rBV4	9609	13927	0.65%	0.049%
65	16.910	2393	2395	2396	rBV2	8551	6917	0.32%	0.024%
66	16.951	2400	2402	2403	rBV2	6435	5241	0.24%	0.018%
67	17.021	2412	2414	2420	rBV7	9498	15482	0.72%	0.054%
68	17.250	2449	2453	2456	rBV	31930	37649	1.75%	0.131%
69	17.303	2459	2462	2469	rVB8	12425	18709	0.87%	0.065%
70	17.415	2477	2481	2487	rVB5	29311	38418	1.78%	0.134%
71	17.532	2494	2501	2507	rBV2	1216000	1876736	87.00%	6.554%

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72	17.632	2511	2518	2525	rVV	1140590	1728726	80.14%	6.037%
73	17.791	2543	2545	2548	rVB4	6959	5805	0.27%	0.020%
74	17.897	2556	2563	2565	rBV5	23619	41812	1.94%	0.146%
75	17.996	2577	2580	2582	rVB3	11722	13370	0.62%	0.047%
76	18.108	2597	2599	2602	rVB2	5261	4799	0.22%	0.017%
77	18.173	2608	2610	2615	rVB5	7449	9697	0.45%	0.034%
78	18.337	2636	2638	2641	rBV3	6037	6997	0.32%	0.024%
79	18.402	2644	2649	2657	rVV	113777	172520	8.00%	0.603%
80	18.819	2717	2720	2724	rBV4	13554	15874	0.74%	0.055%
81	18.989	2744	2749	2755	rBV3	59520	93701	4.34%	0.327%
82	19.048	2756	2759	2763	rVB4	39474	49882	2.31%	0.174%
83	19.095	2763	2767	2769	rBV5	10622	13287	0.62%	0.046%
84	19.130	2769	2773	2779	rVB4	37684	57527	2.67%	0.201%
85	19.248	2790	2793	2796	rBV5	26154	36541	1.69%	0.128%
86	19.347	2806	2810	2815	rVB6	55965	78907	3.66%	0.276%
87	19.618	2852	2856	2861	rVB7	96245	144430	6.70%	0.504%
88	19.665	2862	2864	2871	rVV7	24742	37894	1.76%	0.132%
89	19.812	2886	2889	2894	rVB3	21905	31363	1.45%	0.110%
90	19.853	2894	2896	2897	rBV2	11150	7602	0.35%	0.027%
91	19.917	2902	2907	2918	rVV	1337081	2038831	94.52%	7.120%
92	20.070	2931	2933	2939	rVB6	32310	46390	2.15%	0.162%
93	20.352	2978	2981	2986	rVB2	27110	32489	1.51%	0.113%
94	20.875	3065	3070	3075	rBV	389014	511434	23.71%	1.786%
95	21.174	3118	3121	3125	rBV5	61087	84798	3.93%	0.296%
96	21.374	3151	3155	3163	rBV5	209018	486078	22.53%	1.698%
97	21.445	3164	3167	3182	rVB3	141889	351161	16.28%	1.226%
98	21.844	3229	3235	3243	rVB2	1312027	2157133	100.00%	7.534%
99	24.993	3761	3771	3782	rVB2	639207	1835142	85.07%	6.409%
100	25.228	3801	3811	3824	rVB	716801	2144491	99.41%	7.489%

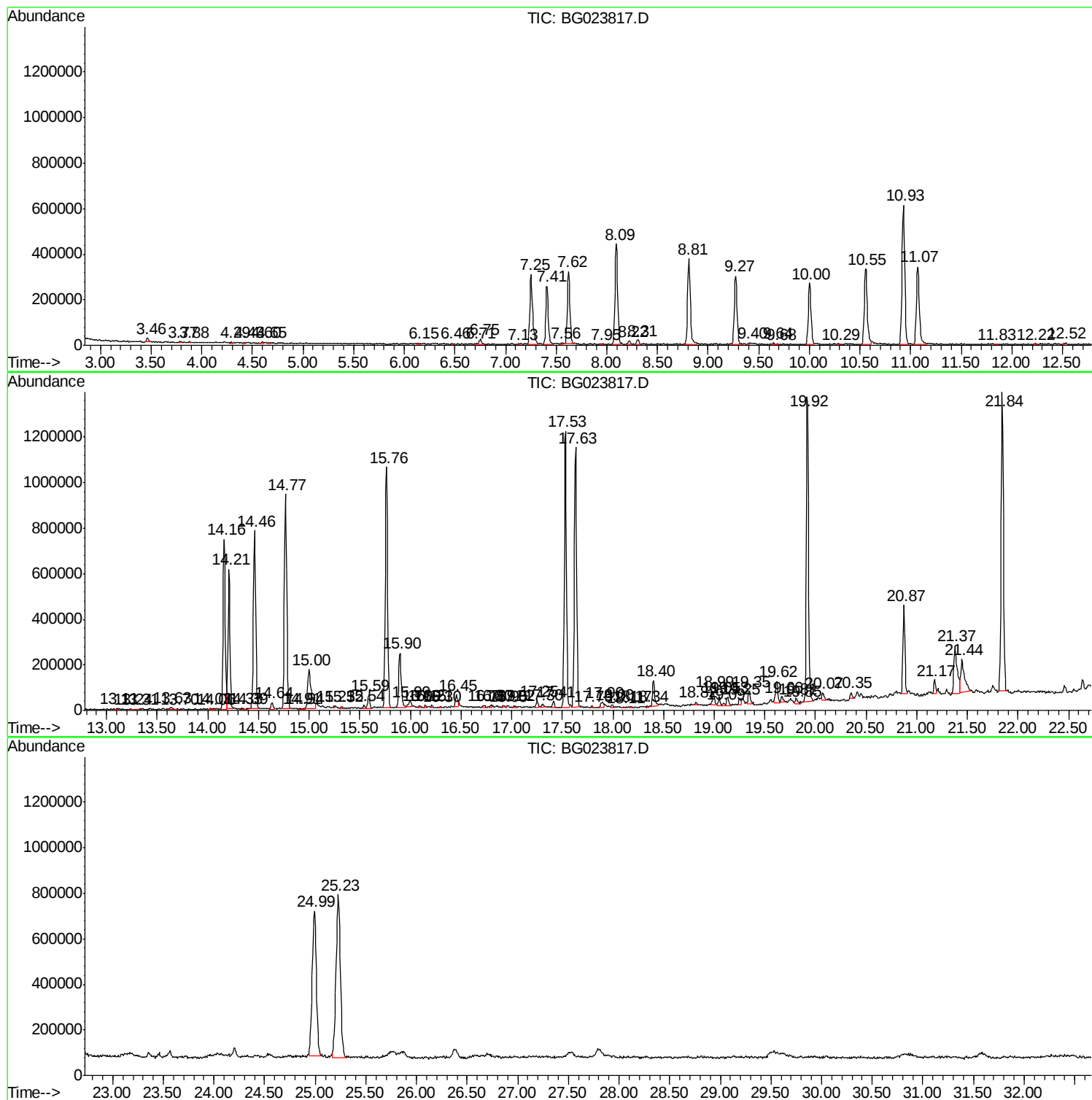
Sum of corrected areas: 28633373

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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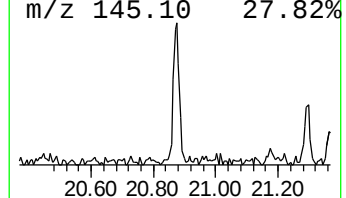
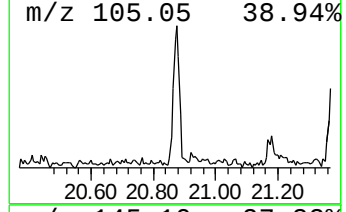
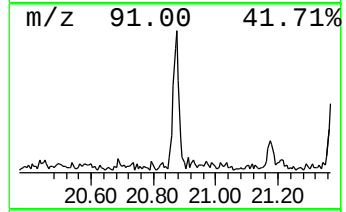
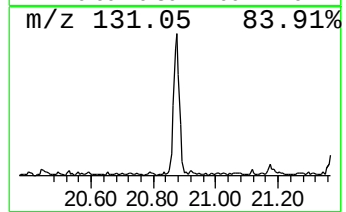
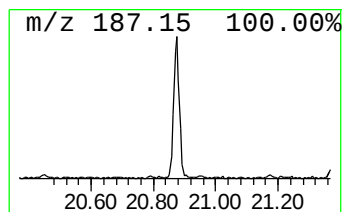
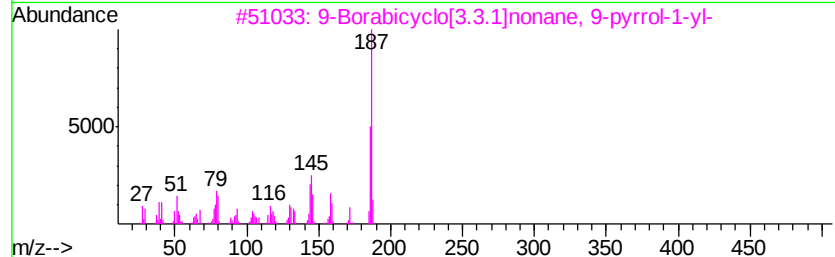
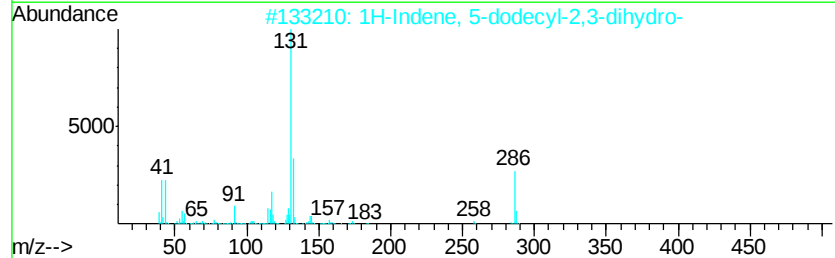
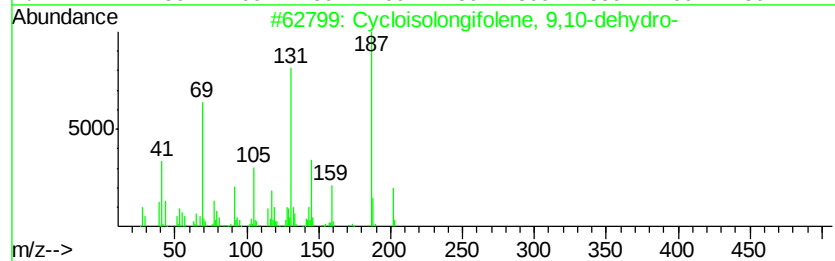
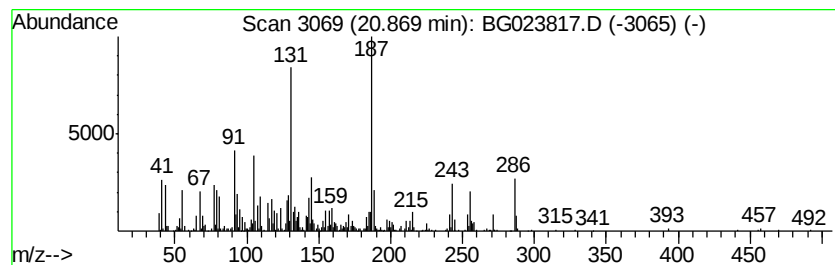
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cycloisolongifolene, 9,10-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.87	4.74 ng/ul	511434	Chrysene-d12	21.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	50
2		1H-Indene, 5-dodecyl-2,3-dihydro-	286	C21H34	055256-23-0	30
3		9-Borabicyclo[3.3.1]nonane, 9-py...	187	C12H18BN	022571-50-2	27
4		1H-Pyrrole-2,5-dione, 1-(4-methy...	187	C11H9N02	001631-28-3	25
5		Benzene, 1-isocyanato-2-(trifluo...	187	C8H4F3NO	002285-12-3	22



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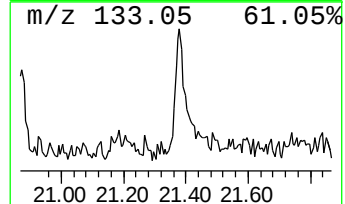
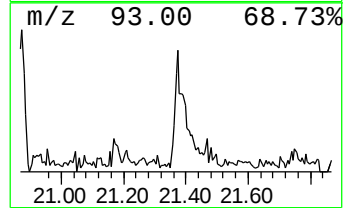
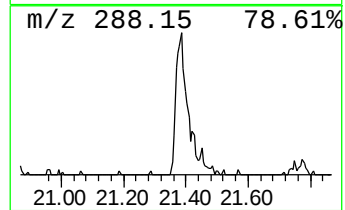
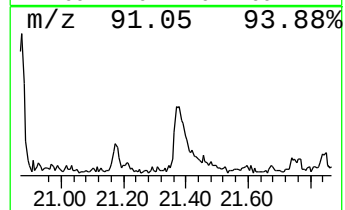
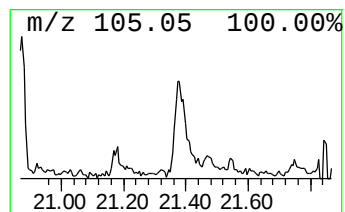
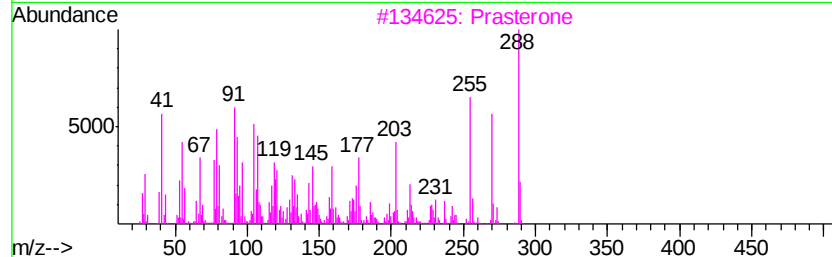
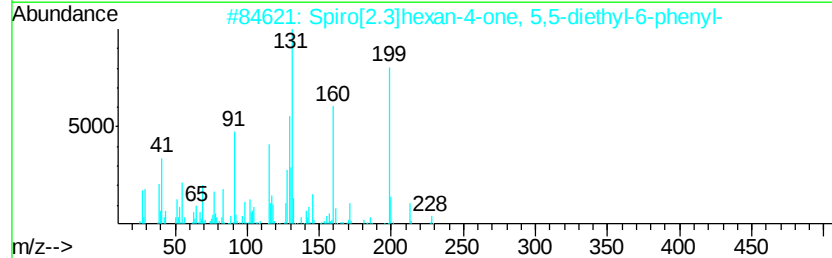
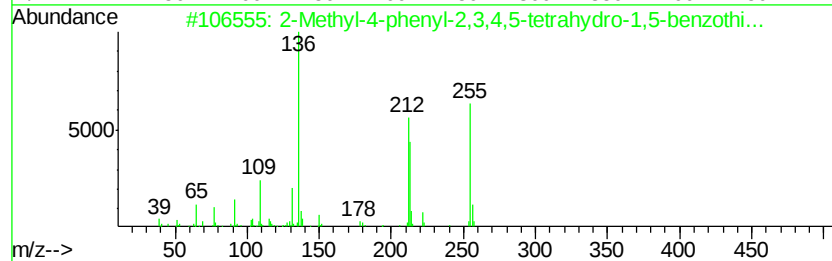
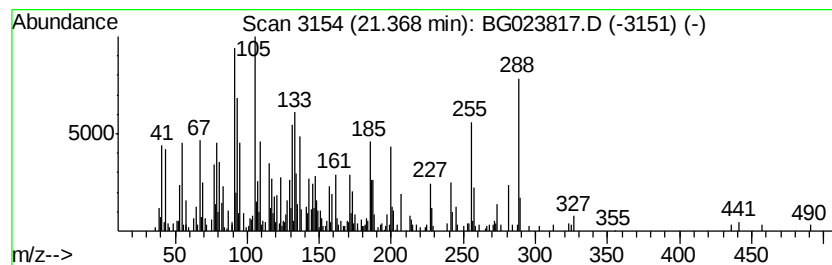
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.51 ng/ul	486078	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-phenyl-2,3,4,5-tetra...	255	C16H17NS	013338-10-8	25
2		Spiro[2.3]hexan-4-one, 5,5-dieth...	228	C16H20O	1000152-23-2	15
3		Prasterone	288	C19H28O2	000053-43-0	14
4		Prasterone	288	C19H28O2	000053-43-0	14
5		Prasterone	288	C19H28O2	000053-43-0	14



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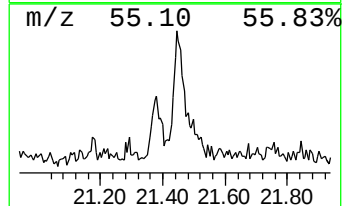
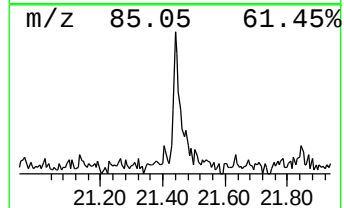
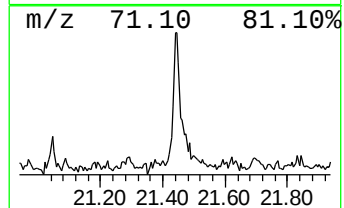
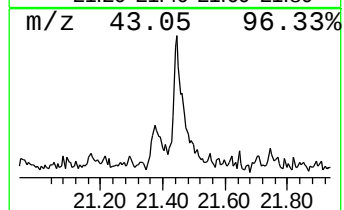
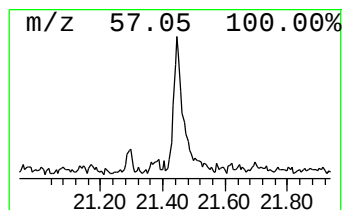
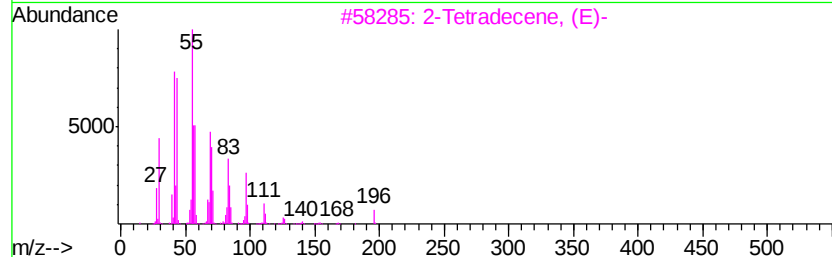
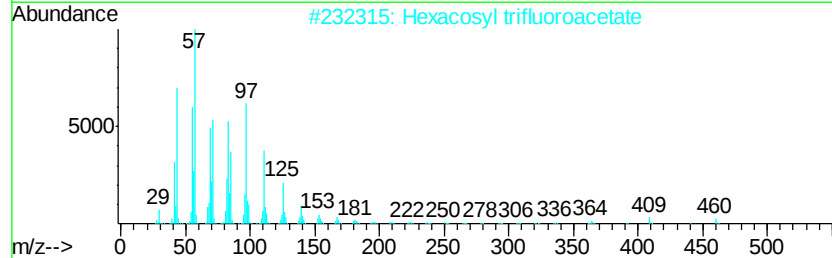
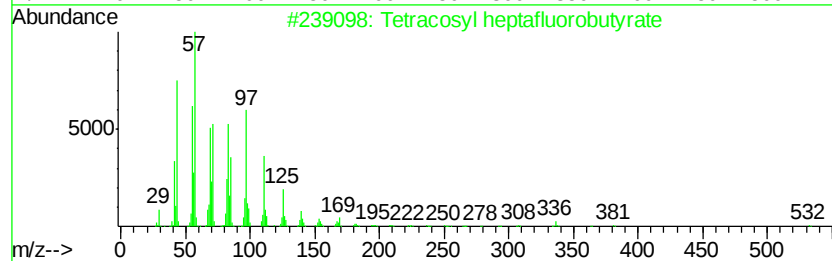
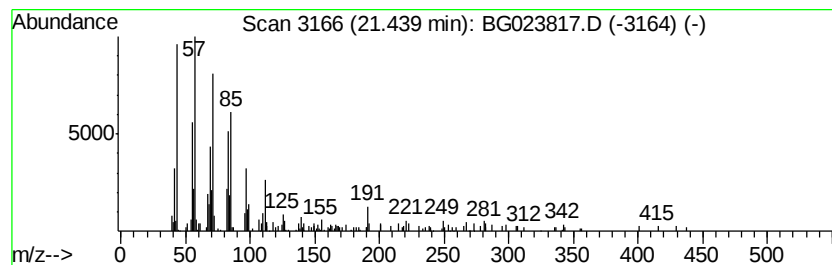
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetracosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	3.26 ng/ul	351161	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	80
2		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	80
3		2-Tetradecene, (E)-	196	C14H28	035953-54-9	78
4		1-Octadecene	252	C18H36	000112-88-9	64
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023817.D
Acq On : 20 Aug 2016 14:41
Operator : UM/SJ
Sample : H4496-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.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
Cycloisolongifole...	20.87	4.7	ng/ul	511434	5	21.84	2157130	20.0
unknown-01	21.37	4.5	ng/ul	486078	5	21.84	2157130	20.0
Tetracosyl heptaf...	21.44	3.3	ng/ul	351161	5	21.84	2157130	20.0