

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
 Data File : BG028488.D
 Acq On : 25 Aug 2017 12:29
 Operator : SJ/JU
 Sample : I4903-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AX3

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\SOM-EPA-BG080217.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	3.822	34	40	47	rVB5	8183	14869	0.89%	0.099%
2	4.157	92	97	98	rBV5	2495	2831	0.17%	0.019%
3	4.427	140	143	145	rBV3	2763	3032	0.18%	0.020%
4	4.562	160	166	168	rBV5	2299	4115	0.25%	0.028%
5	4.633	174	178	183	rVB6	2682	5003	0.30%	0.033%
6	4.891	218	222	228	rBV4	8623	14132	0.84%	0.094%
7	5.114	259	260	267	rBV4	1437	2640	0.16%	0.018%
8	5.484	319	323	328	rVB3	1656	2999	0.18%	0.020%
9	6.378	472	475	479	rBV3	2370	4413	0.26%	0.030%
10	6.442	484	486	491	rVB4	2120	2653	0.16%	0.018%
11	6.536	497	502	507	rBV5	2406	5534	0.33%	0.037%
12	7.059	586	591	596	rVB3	1452	2770	0.17%	0.019%
13	7.300	627	632	634	rBV3	2444	2714	0.16%	0.018%
14	7.417	647	652	657	rVB5	2581	5823	0.35%	0.039%
15	7.488	657	664	679	rBV2	45945	96296	5.75%	0.644%
16	7.653	685	692	702	rBV	153838	264416	15.78%	1.768%
17	7.870	720	729	741	rBV	161355	303806	18.13%	2.031%
18	8.205	783	786	793	rVB2	2393	3100	0.18%	0.021%
19	8.269	793	797	801	rBV4	1429	2801	0.17%	0.019%
20	8.334	801	808	812	rBV	127113	236332	14.10%	1.580%
21	8.922	906	908	910	rBV2	3229	2659	0.16%	0.018%
22	9.033	920	927	942	rBV2	130866	255895	15.27%	1.711%
23	9.162	942	949	956	rBV6	6434	13666	0.82%	0.091%
24	9.356	977	982	986	rVB3	1957	2746	0.16%	0.018%
25	9.433	989	995	1000	rBV5	12199	22717	1.36%	0.152%
26	9.503	1000	1007	1019	rVV	210821	410151	24.47%	2.742%
27	9.627	1021	1028	1029	rBV4	1848	3151	0.19%	0.021%
28	9.727	1043	1045	1051	rVB3	1727	3094	0.18%	0.021%
29	9.791	1051	1056	1059	rBV3	2293	3764	0.22%	0.025%
30	10.232	1122	1131	1145	rVB	200248	377959	22.55%	2.527%
31	10.567	1182	1188	1192	rVB4	2080	3944	0.24%	0.026%
32	10.772	1214	1223	1240	rBV2	266379	516258	30.81%	3.451%
33	11.154	1280	1288	1302	rVB	191355	369805	22.07%	2.472%
34	11.295	1303	1312	1321	rBV3	8958	18003	1.07%	0.120%

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35	11.448	1335	1338	1344	rVB4	1886	3803	0.23%	0.025%
36	11.924	1411	1419	1421	rBV5	3499	4672	0.28%	0.031%
37	12.382	1491	1497	1499	rVB2	1853	2838	0.17%	0.019%
38	12.517	1518	1520	1525	rBV	2249	3432	0.20%	0.023%
39	12.723	1550	1555	1559	rVB3	5189	8744	0.52%	0.058%
40	12.829	1570	1573	1577	rBV3	1616	2963	0.18%	0.020%
41	13.252	1641	1645	1646	rVV3	2429	3426	0.20%	0.023%
42	13.293	1646	1652	1661	rVB6	5840	15124	0.90%	0.101%
43	13.440	1672	1677	1682	rVB3	1967	3631	0.22%	0.024%
44	13.534	1686	1693	1700	rBV2	11149	20110	1.20%	0.134%
45	13.810	1734	1740	1745	rBV	43239	68108	4.06%	0.455%
46	13.875	1746	1751	1757	rVB4	6947	12753	0.76%	0.085%
47	14.174	1798	1802	1805	rVB2	1971	3138	0.19%	0.021%
48	14.204	1805	1807	1810	rBV2	2513	2801	0.17%	0.019%
49	14.339	1821	1830	1842	rVB	581949	863133	51.51%	5.770%
50	14.450	1846	1849	1856	rVB4	2744	4775	0.28%	0.032%
51	14.527	1856	1862	1864	rVB2	2167	2933	0.18%	0.020%
52	14.574	1865	1870	1874	rVV3	1467	3136	0.19%	0.021%
53	14.644	1874	1882	1899	rVB	600553	947264	56.53%	6.333%
54	14.950	1925	1934	1941	rBV2	320859	538606	32.14%	3.601%
55	15.009	1942	1944	1952	rVB4	3334	5348	0.32%	0.036%
56	15.161	1963	1970	1984	rBV3	28801	75661	4.51%	0.506%
57	15.332	1996	1999	2003	rBV2	2592	3205	0.19%	0.021%
58	15.508	2025	2029	2036	rBV6	3846	7035	0.42%	0.047%
59	15.602	2041	2045	2048	rBV2	2844	3587	0.21%	0.024%
60	15.702	2059	2062	2065	rBV2	4159	5808	0.35%	0.039%
61	15.737	2065	2068	2076	rVB5	5451	9683	0.58%	0.065%
62	15.937	2089	2102	2114	rBV	804956	1269211	75.74%	8.485%
63	16.060	2114	2123	2134	rBV	246250	405204	24.18%	2.709%
64	16.178	2138	2143	2151	rVB4	10266	16943	1.01%	0.113%
65	16.295	2156	2163	2170	rBV7	7292	13738	0.82%	0.092%
66	16.501	2194	2198	2202	rBV5	2634	4137	0.25%	0.028%
67	16.642	2220	2222	2226	rVB2	3202	3755	0.22%	0.025%
68	16.718	2233	2235	2239	rVB	2803	2605	0.16%	0.017%
69	16.795	2247	2248	2255	rBV2	2660	4602	0.27%	0.031%
70	16.865	2255	2260	2262	rBV2	1508	2679	0.16%	0.018%
71	17.018	2281	2286	2287	rBV2	2201	2821	0.17%	0.019%

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72	17.071	2291	2295	2300	rBV5	1636	3125	0.19%	0.021%
73	17.265	2325	2328	2338	rVB5	3110	6475	0.39%	0.043%
74	17.488	2362	2366	2374	rBV5	2780	7539	0.45%	0.050%
75	17.541	2374	2375	2382	rVV3	2270	4232	0.25%	0.028%
76	17.629	2382	2390	2391	rVB3	3391	5276	0.31%	0.035%
77	17.700	2394	2402	2411	rBV	431373	668751	39.91%	4.471%
78	17.799	2411	2419	2427	rBV2	908037	1427253	85.17%	9.542%
79	17.946	2440	2444	2450	rVB2	5186	7265	0.43%	0.049%
80	18.070	2460	2465	2471	rBV4	2153	4935	0.29%	0.033%
81	18.340	2503	2511	2521	rBV	128773	182293	10.88%	1.219%
82	18.434	2525	2527	2532	rVB5	2754	4544	0.27%	0.030%
83	18.481	2532	2535	2536	rBV2	3254	3043	0.18%	0.020%
84	18.575	2543	2551	2553	rBV6	2740	6463	0.39%	0.043%
85	18.622	2556	2559	2563	rVB	8659	12377	0.74%	0.083%
86	18.669	2565	2567	2572	rVB5	4766	6380	0.38%	0.043%
87	18.710	2572	2574	2579	rBV4	3364	6106	0.36%	0.041%
88	18.816	2588	2592	2596	rBV6	8013	9299	0.55%	0.062%
89	19.010	2624	2625	2628	rVB3	2980	2675	0.16%	0.018%
90	19.074	2633	2636	2639	rVB4	4114	4884	0.29%	0.033%
91	19.139	2644	2647	2651	rBV4	3973	6584	0.39%	0.044%
92	19.286	2667	2672	2673	rBV4	2407	3067	0.18%	0.021%
93	19.609	2726	2727	2732	rVB4	3495	4380	0.26%	0.029%
94	19.709	2740	2744	2750	rVB3	12442	19903	1.19%	0.133%
95	19.962	2783	2787	2792	rBV3	8753	13184	0.79%	0.088%
96	20.073	2798	2806	2817	rBV	1132689	1654648	98.74%	11.062%
97	22.030	3131	3139	3149	rVB	456595	818242	48.83%	5.470%
98	23.563	3394	3400	3415	rVB2	123654	266363	15.89%	1.781%
99	25.297	3683	3695	3709	rBV3	506629	1675816	100.00%	11.204%
100	25.537	3726	3736	3751	rVB2	237294	787154	46.97%	5.263%

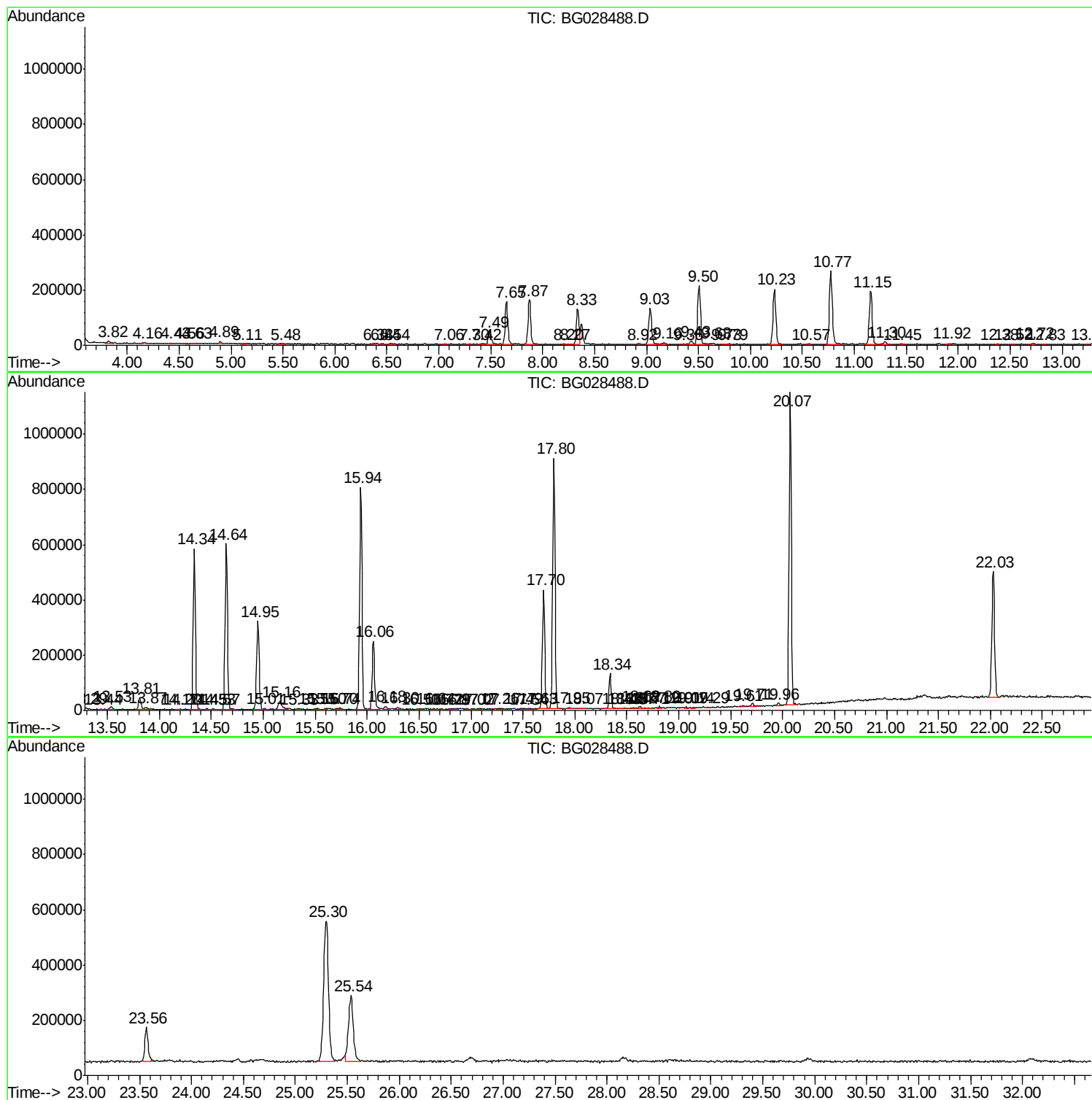
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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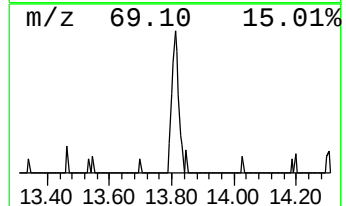
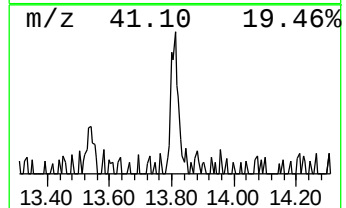
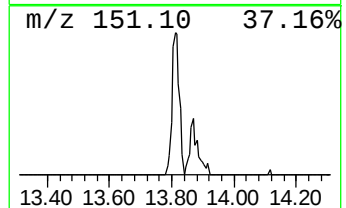
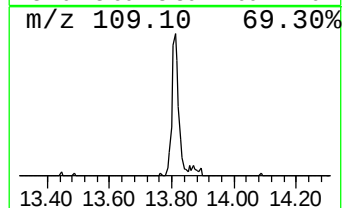
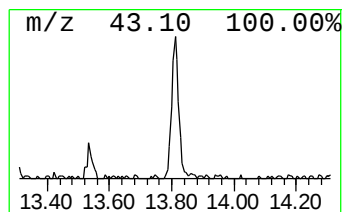
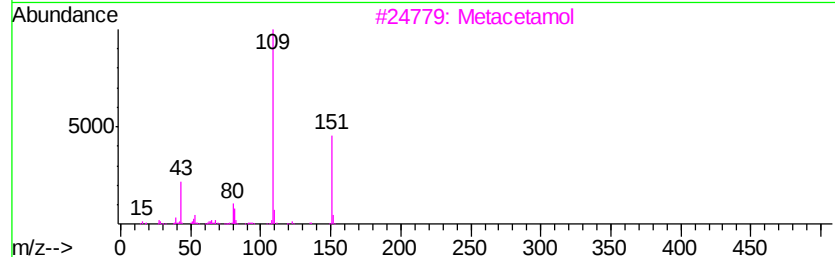
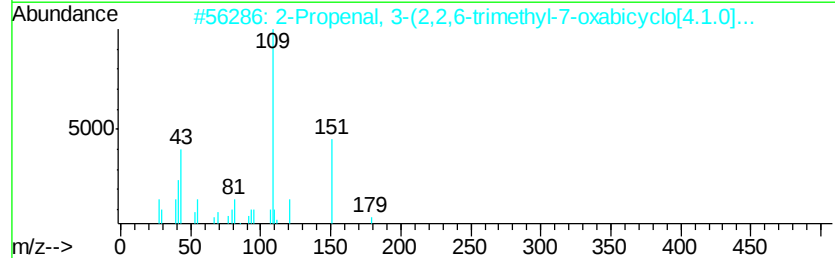
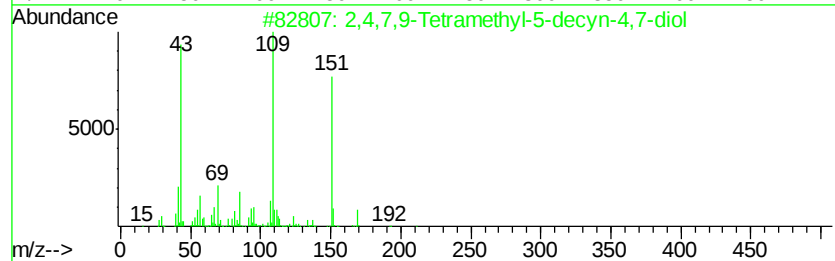
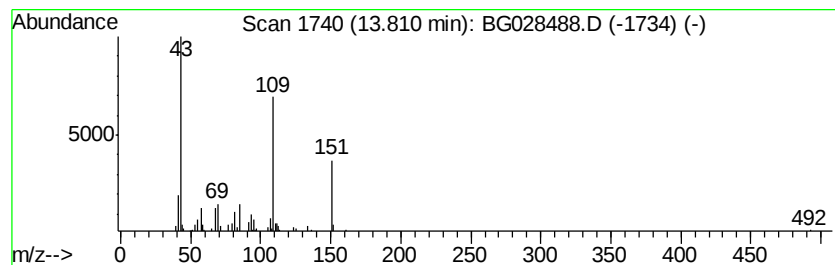
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.53 ng/ul	68108	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	52		
4	Acetaminophen	151	C8H9NO2	000103-90-2	50		
5	Metacetamol	151	C8H9NO2	000621-42-1	50		



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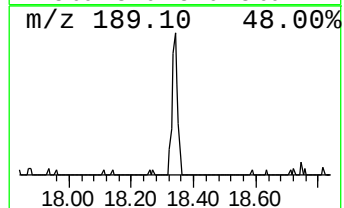
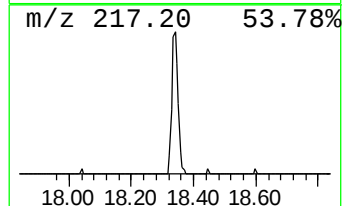
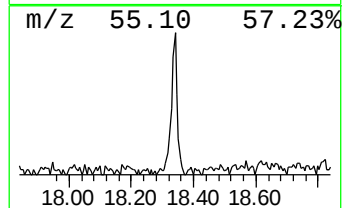
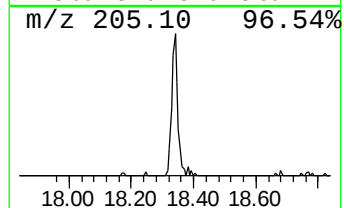
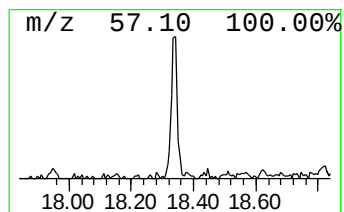
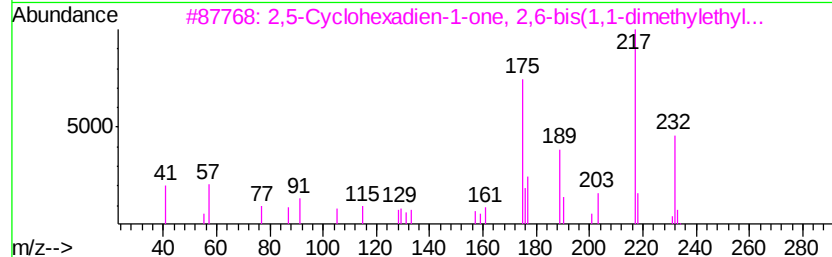
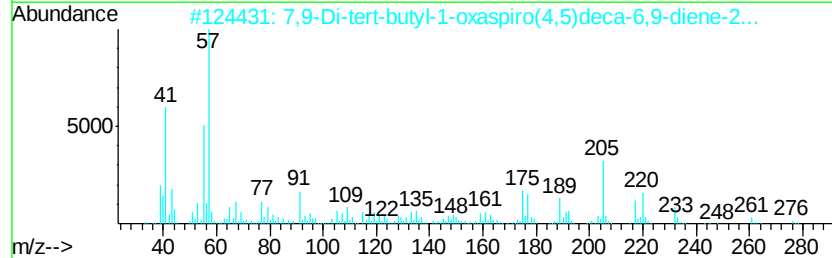
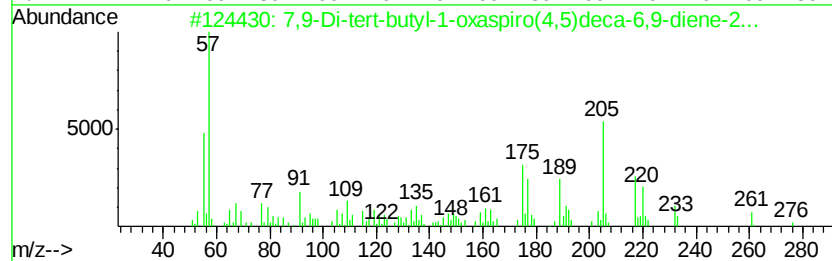
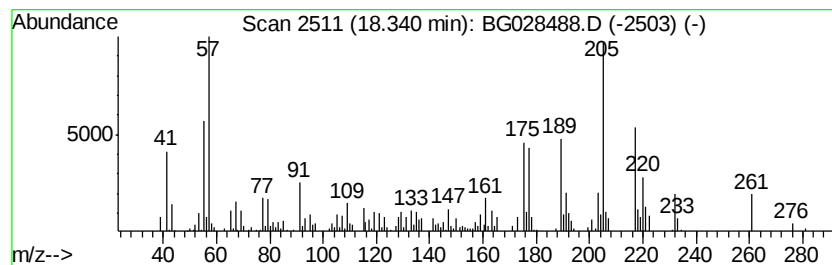
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.34	5.45 ng/ul	182293	Phenanthrene-d10	17.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	76
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	38
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	22



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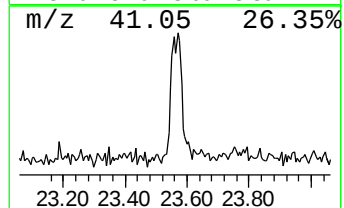
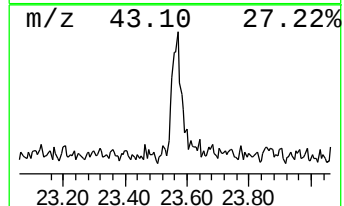
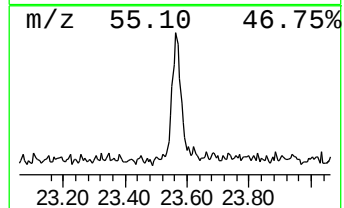
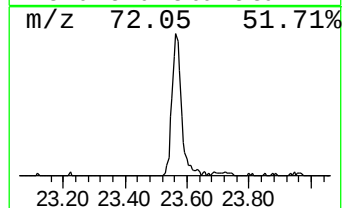
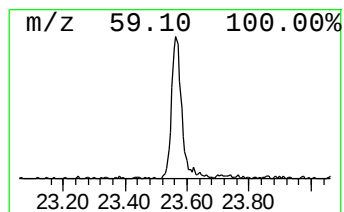
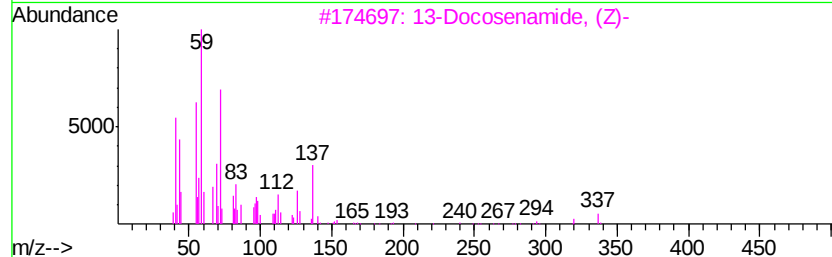
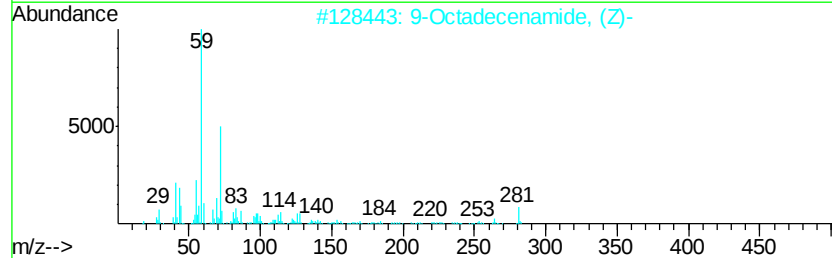
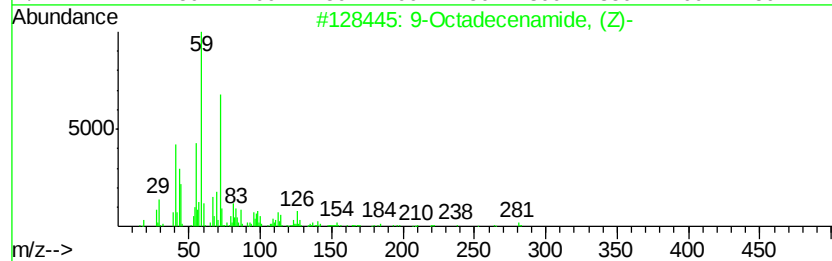
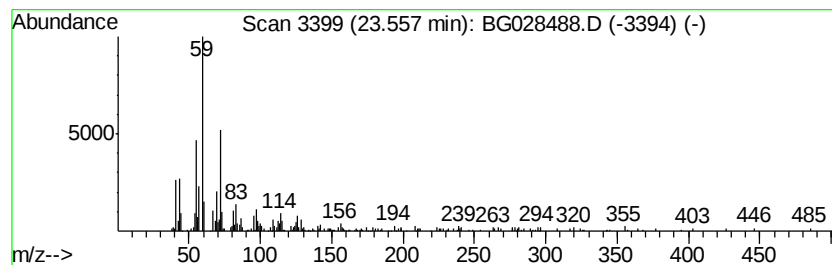
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.56	6.51 ng/ul	266363	Chrysene-d12	22.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082517\
Data File : BG028488.D
Acq On : 25 Aug 2017 12:29
Operator : SJ/JU
Sample : I4903-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AX3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
2,4,7,9-Tetrameth...	13.81	2.5	ng/ul	68108	3	14.95	538606	20.0
7,9-Di-tert-butyl...	18.34	5.5	ng/ul	182293	4	17.70	668751	20.0
9-Octadecenamide,...	23.56	6.5	ng/ul	266363	5	22.03	818242	20.0