

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026899.D
 Acq On : 8 May 2017 22:31
 Operator : SJ/MA
 Sample : I2988-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC5

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-BG042717.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	3.425	53	57	69	rVB3	39761	74475	1.69%	0.158%
2	4.182	181	186	195	rVB2	11501	19468	0.44%	0.041%
3	4.635	260	263	267	rBV3	4963	8506	0.19%	0.018%
4	5.393	391	392	400	rVB3	4582	8027	0.18%	0.017%
5	5.534	409	416	425	rVB3	11907	27023	0.61%	0.057%
6	5.651	431	436	445	rVB3	7830	20106	0.46%	0.043%
7	6.004	494	496	502	rBV5	4794	10344	0.24%	0.022%
8	6.215	527	532	537	rVB6	4456	7142	0.16%	0.015%
9	7.185	687	697	714	rVV	144732	314136	7.14%	0.666%
10	7.326	714	721	735	rVV	654915	1075396	24.43%	2.279%
11	7.414	735	736	745	rVB6	6106	12862	0.29%	0.027%
12	7.543	749	758	770	rBV	637439	1118221	25.41%	2.370%
13	7.661	773	778	780	rVB4	5572	8490	0.19%	0.018%
14	8.007	826	837	852	rBV	601191	1056085	23.99%	2.238%
15	8.137	852	859	868	rVV9	4048	13232	0.30%	0.028%
16	8.225	868	874	881	rVV6	4321	9869	0.22%	0.021%
17	8.301	881	887	897	rVB10	4702	15741	0.36%	0.033%
18	8.372	897	899	904	rBV6	4045	6493	0.15%	0.014%
19	8.718	951	958	973	rBV	465671	920786	20.92%	1.951%
20	8.830	973	977	991	rVB5	15569	39413	0.90%	0.084%
21	8.959	993	999	1005	rVB8	3850	7587	0.17%	0.016%
22	9.030	1008	1011	1016	rVB5	4878	6889	0.16%	0.015%
23	9.100	1016	1023	1027	rBV	54953	100884	2.29%	0.214%
24	9.165	1027	1034	1046	rVB	749999	1356221	30.81%	2.874%
25	9.323	1056	1061	1069	rVB9	4543	9564	0.22%	0.020%
26	9.788	1136	1140	1146	rBV6	2942	6474	0.15%	0.014%
27	9.888	1146	1157	1168	rBV	612899	1118920	25.42%	2.371%
28	10.058	1183	1186	1193	rBV3	3273	6640	0.15%	0.014%
29	10.211	1204	1212	1218	rBV6	5633	11936	0.27%	0.025%
30	10.434	1240	1250	1273	rBV	830783	1705150	38.74%	3.613%
31	10.651	1284	1287	1294	rVB8	3884	7232	0.16%	0.015%
32	10.804	1303	1313	1333	rVB	1000079	1808539	41.09%	3.832%
33	11.098	1356	1363	1371	rVV7	4663	11090	0.25%	0.024%
34	11.462	1414	1425	1434	rBV2	16716	34619	0.79%	0.073%

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35	11.603	1442	1449	1453	rVB5	4546	9656	0.22%	0.020%
36	11.950	1502	1508	1519	rBV9	4458	9927	0.23%	0.021%
37	12.108	1531	1535	1550	rVV2	11343	27906	0.63%	0.059%
38	12.385	1575	1582	1589	rBV2	18362	38670	0.88%	0.082%
39	12.467	1590	1596	1600	rVV5	3212	7141	0.16%	0.015%
40	12.602	1614	1619	1625	rVB4	6797	10686	0.24%	0.023%
41	12.684	1625	1633	1640	rVB7	4466	9897	0.22%	0.021%
42	13.225	1720	1725	1743	rVB2	27921	63991	1.45%	0.136%
43	13.589	1779	1787	1794	rVB8	6096	13998	0.32%	0.030%
44	13.942	1843	1847	1851	rBV4	5236	8741	0.20%	0.019%
45	14.018	1851	1860	1872	rVV	1791796	2579007	58.59%	5.465%
46	14.312	1898	1910	1926	rBV	2175876	3431589	77.96%	7.272%
47	14.488	1934	1940	1943	rBV4	4245	6642	0.15%	0.014%
48	14.617	1952	1962	1970	rBV2	1412397	2294619	52.13%	4.862%
49	14.688	1970	1974	1982	rVB	47806	75581	1.72%	0.160%
50	14.864	1996	2004	2031	rBV4	39168	176714	4.01%	0.374%
51	15.193	2054	2060	2068	rBV	54838	74982	1.70%	0.159%
52	15.281	2068	2075	2079	rVV	24045	50945	1.16%	0.108%
53	15.316	2079	2081	2090	rVB	26684	39890	0.91%	0.085%
54	15.410	2090	2097	2103	rBV6	8944	18711	0.43%	0.040%
55	15.604	2123	2130	2144	rVB	2619322	3958105	89.93%	8.388%
56	15.728	2144	2151	2165	rBV	470968	768676	17.46%	1.629%
57	15.845	2165	2171	2177	rVB3	35558	60536	1.38%	0.128%
58	15.963	2185	2191	2200	rBV	39139	63498	1.44%	0.135%
59	16.309	2245	2250	2254	rBV5	7258	13003	0.30%	0.028%
60	16.556	2284	2292	2297	rVB6	3711	9081	0.21%	0.019%
61	16.944	2352	2358	2365	rVB7	4965	10993	0.25%	0.023%
62	17.150	2387	2393	2399	rVB3	7710	15440	0.35%	0.033%
63	17.302	2413	2419	2421	rBV4	4978	7618	0.17%	0.016%
64	17.349	2421	2427	2437	rVV2	1522226	2273882	51.66%	4.819%
65	17.449	2437	2444	2459	rVB2	2541775	3901313	88.64%	8.267%
66	17.620	2469	2473	2480	rVB6	4116	9360	0.21%	0.020%
67	18.007	2530	2539	2545	rBV	392122	520504	11.83%	1.103%
68	18.178	2560	2568	2572	rBV6	10872	16807	0.38%	0.036%
69	18.242	2572	2579	2585	rBV6	8173	17996	0.41%	0.038%
70	18.301	2585	2589	2592	rVV2	7381	8803	0.20%	0.019%
71	18.483	2616	2620	2627	rVB4	32037	43148	0.98%	0.091%

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72	18.742	2659	2664	2668	rBV7	6226	9749	0.22%	0.021%
73	19.306	2755	2760	2765	rBV8	4932	10966	0.25%	0.023%
74	19.371	2765	2771	2781	rBV	30224	54119	1.23%	0.115%
75	19.500	2787	2793	2802	rBV	11495	27335	0.62%	0.058%
76	19.623	2808	2814	2822	rBV	28040	51522	1.17%	0.109%
77	19.735	2822	2833	2843	rBV	2805029	4131588	93.87%	8.755%
78	19.952	2868	2870	2876	rVB5	7109	10645	0.24%	0.023%
79	20.557	2969	2973	2975	rBV4	6725	6407	0.15%	0.014%
80	20.681	2990	2994	2996	rVB3	6823	7988	0.18%	0.017%
81	20.722	2998	3001	3006	rBV7	5176	7834	0.18%	0.017%
82	20.810	3012	3016	3017	rBV3	6348	7978	0.18%	0.017%
83	21.157	3071	3075	3082	rVB9	6331	14620	0.33%	0.031%
84	21.233	3086	3088	3090	rBV3	7592	6362	0.14%	0.013%
85	21.597	3141	3150	3162	rBV	1487504	2412279	54.81%	5.112%
86	21.768	3177	3179	3186	rVB8	11798	13867	0.32%	0.029%
87	22.367	3275	3281	3284	rBV7	24705	48956	1.11%	0.104%
88	22.414	3285	3289	3298	rVB7	14868	48773	1.11%	0.103%
89	23.037	3388	3395	3402	rVB3	43527	98205	2.23%	0.208%
90	23.525	3476	3478	3484	rBV7	5412	8930	0.20%	0.019%
91	23.654	3496	3500	3501	rBV4	10470	14265	0.32%	0.030%
92	23.818	3521	3528	3536	rBV2	61905	139471	3.17%	0.296%
93	24.547	3639	3652	3675	rBV2	1448285	4401481	100.00%	9.327%
94	24.758	3675	3688	3714	rVB2	883996	2821954	64.11%	5.980%
95	25.839	3862	3872	3881	rBV3	95862	266739	6.06%	0.565%
96	26.116	3915	3919	3929	rVB3	17603	54061	1.23%	0.115%
97	27.150	4084	4095	4109	rBV4	88277	326862	7.43%	0.693%
98	27.919	4224	4226	4230	rBV5	7779	11573	0.26%	0.025%
99	28.736	4354	4365	4381	rVB8	65860	288541	6.56%	0.611%
100	30.640	4680	4689	4709	rVB5	56797	281578	6.40%	0.597%

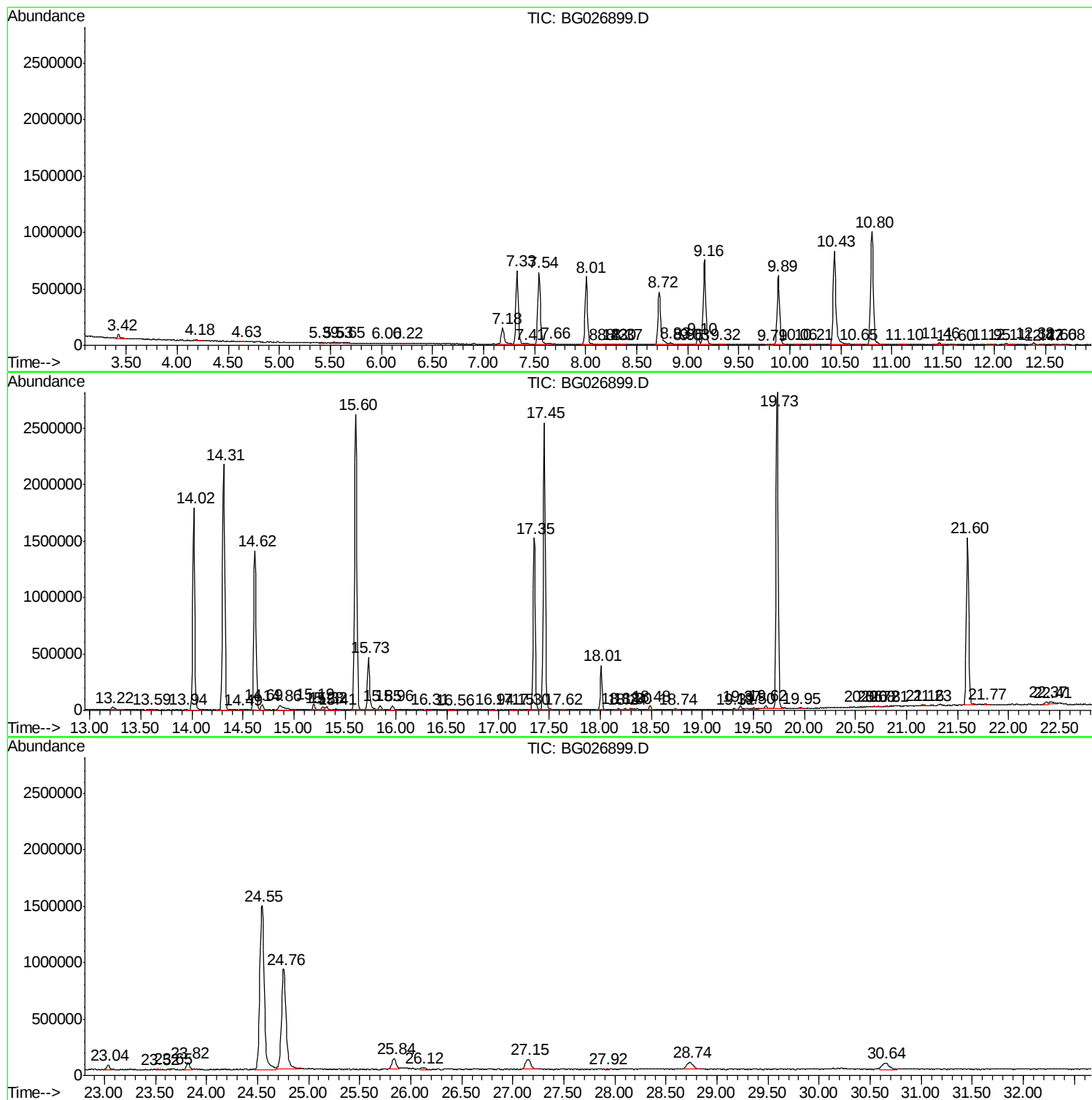
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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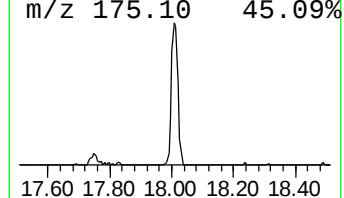
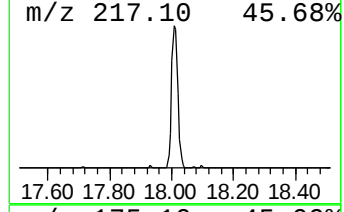
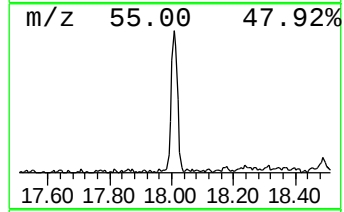
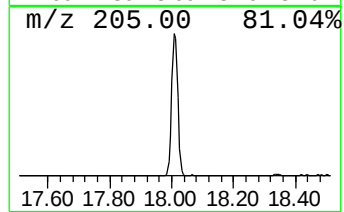
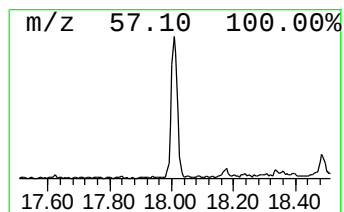
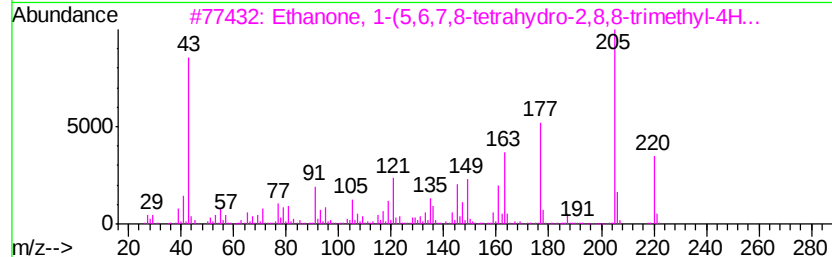
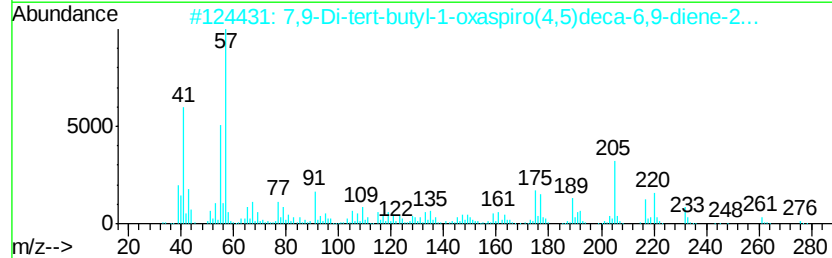
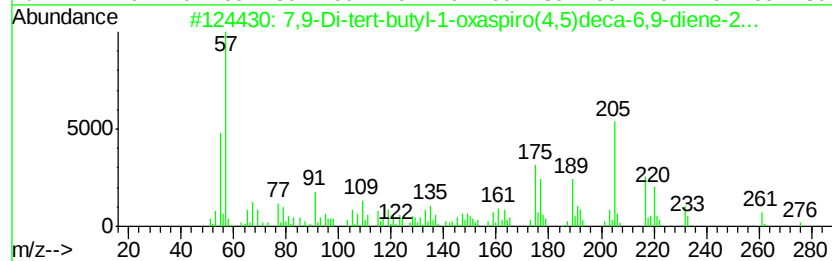
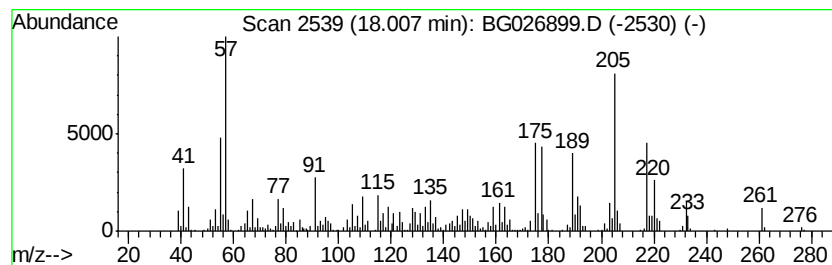
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	4.58 ng/ul	520504	Phenanthrene-d10	17.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
4	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	35		
5	2-Acetylphenanthrene	220	C16H12O	005960-69-0	30		



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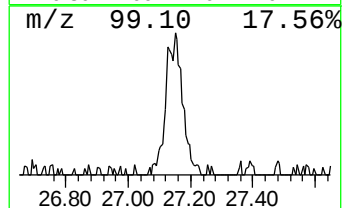
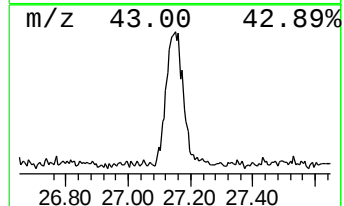
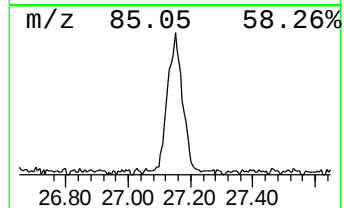
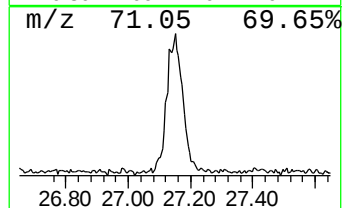
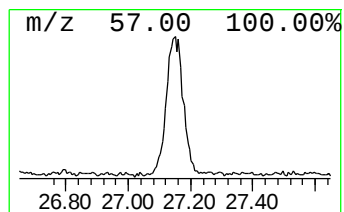
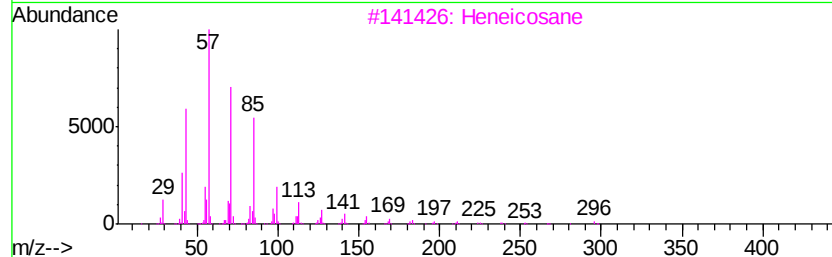
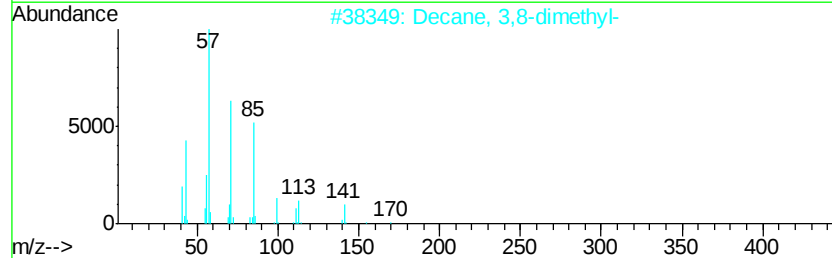
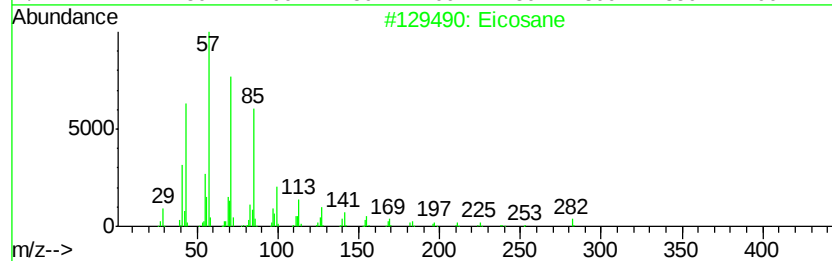
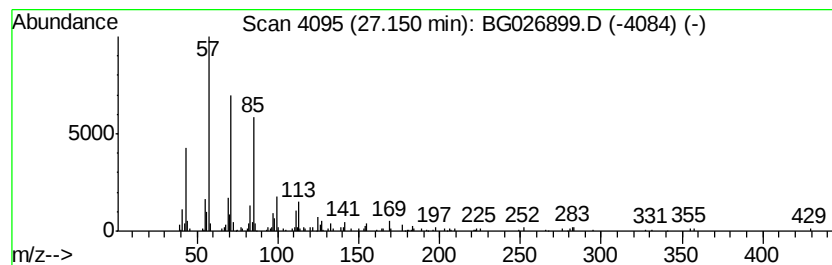
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.32 ng/ul	326862	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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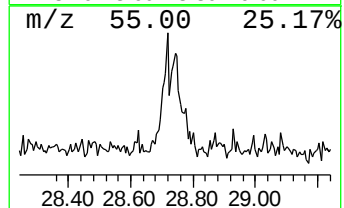
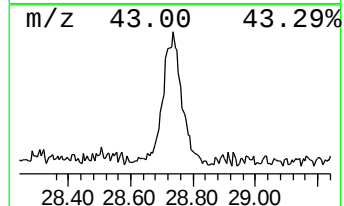
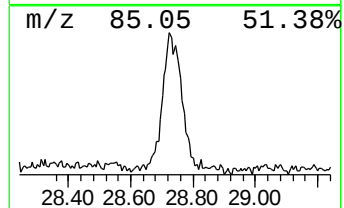
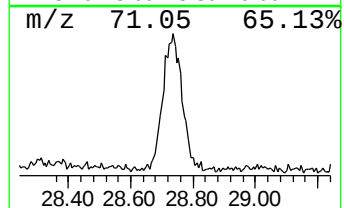
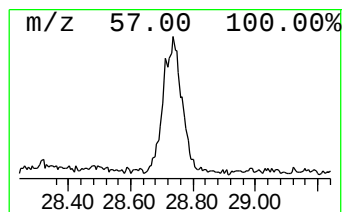
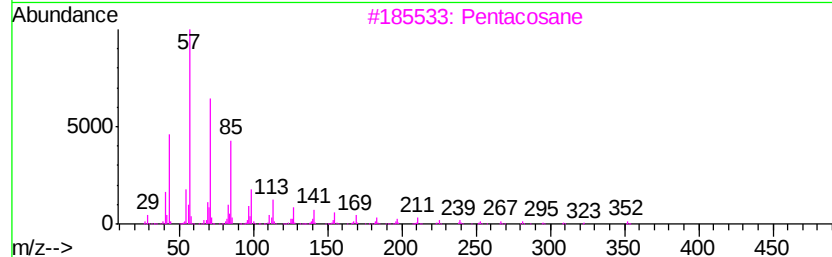
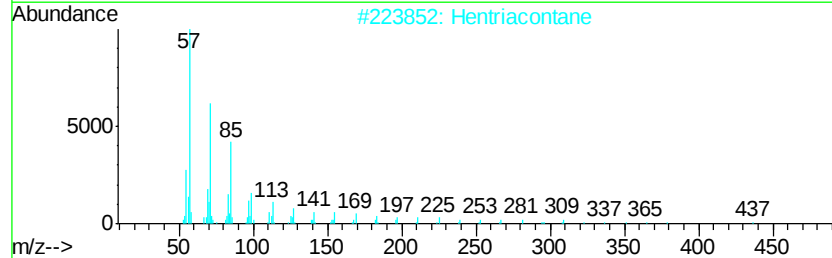
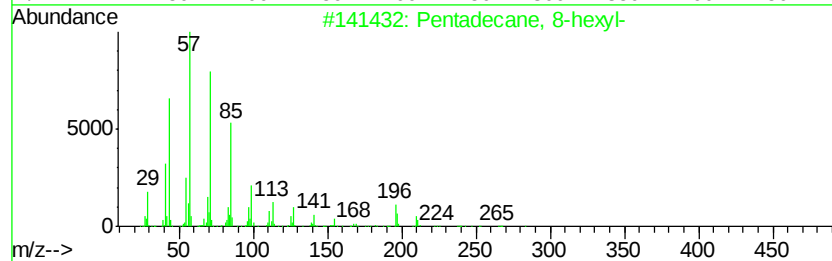
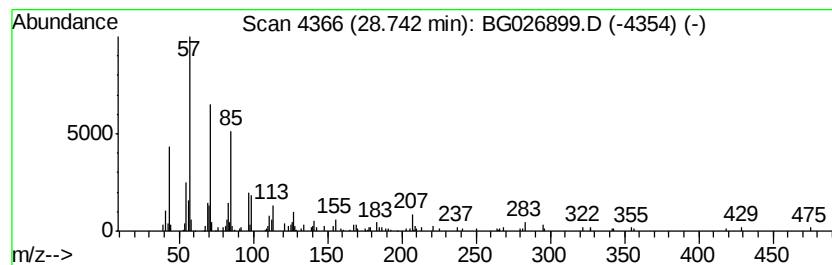
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.74	2.04 ng/ul	288541	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5		Hentriacontane	437	C31H64	000630-04-6	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026899.D
Acq On : 8 May 2017 22:31
Operator : SJ/MA
Sample : I2988-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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
7,9-Di-tert-butyl...	18.01	4.6	ng/ul	520504	4	17.35	2273880	20.0
(DEL) Alkane: Str...	27.15	2.3	ng/ul	326862	6	24.76	2821950	20.0
(DEL) Alkane: Str...	28.74	2.0	ng/ul	288541	6	24.76	2821950	20.0