

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027481.D
 Acq On : 16 Jun 2017 21:23
 Operator : SJ/MA
 Sample : I3600-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5E15

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-BG061617.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	4.076	28	32	42	rVB	11427	20849	0.93%	0.099%
2	4.681	133	135	142	rVB4	1628	2683	0.12%	0.013%
3	4.787	149	153	161	rVB4	2257	4161	0.19%	0.020%
4	5.098	198	206	209	rBV6	2128	4628	0.21%	0.022%
5	5.245	229	231	241	rVB3	1686	2775	0.12%	0.013%
6	5.662	297	302	307	rVB4	2233	3742	0.17%	0.018%
7	6.074	367	372	377	rBV2	2760	4229	0.19%	0.020%
8	6.367	417	422	428	rVB3	1911	3500	0.16%	0.017%
9	6.438	428	434	440	rBV4	2090	4610	0.21%	0.022%
10	6.602	459	462	466	rVB4	2465	3469	0.16%	0.016%
11	6.743	480	486	491	rVB5	2154	4692	0.21%	0.022%
12	7.014	528	532	539	rBV4	957	2501	0.11%	0.012%
13	7.654	631	641	652	rVB	57070	107690	4.82%	0.512%
14	7.830	659	671	684	rBV	215554	378123	16.94%	1.797%
15	7.924	684	687	694	rVB4	2096	3423	0.15%	0.016%
16	8.054	700	709	720	rVB	209968	376652	16.87%	1.790%
17	8.524	775	789	802	rBV	178472	336572	15.08%	1.600%
18	8.870	845	848	853	rVB3	1359	2250	0.10%	0.011%
19	9.194	896	903	915	rVB	173475	320485	14.36%	1.523%
20	9.340	923	928	933	rVB4	2371	4207	0.19%	0.020%
21	9.611	963	974	979	rBV2	12690	23903	1.07%	0.114%
22	9.681	979	986	1002	rVB	262617	512797	22.97%	2.437%
23	10.404	1101	1109	1119	rBV	221408	425533	19.06%	2.023%
24	10.944	1189	1201	1212	rBV	320240	605376	27.12%	2.877%
25	11.226	1240	1249	1258	rBV	14417	30122	1.35%	0.143%
26	11.338	1258	1268	1280	rVB	284337	554508	24.84%	2.636%
27	12.460	1454	1459	1463	rBV2	2033	3071	0.14%	0.015%
28	12.766	1506	1511	1516	rVB5	2008	3110	0.14%	0.015%
29	12.883	1526	1531	1539	rVB5	6344	10098	0.45%	0.048%
30	13.459	1623	1629	1636	rBV5	2481	3741	0.17%	0.018%
31	13.694	1663	1669	1673	rBV3	3673	6745	0.30%	0.032%
32	13.729	1673	1675	1682	rVB4	3165	4192	0.19%	0.020%
33	13.888	1695	1702	1708	rVB4	1157	3020	0.14%	0.014%
34	14.017	1716	1724	1731	rVB3	11331	19193	0.86%	0.091%

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35	14.364	1776	1783	1789	rBV3	1865	3500	0.16%	0.017%
36	14.493	1797	1805	1812	rBV	755169	1171131	52.47%	5.566%
37	14.734	1842	1846	1850	rBV4	1884	2304	0.10%	0.011%
38	14.805	1850	1858	1869	rVB	666812	1119867	50.17%	5.323%
39	15.104	1897	1909	1916	rBV2	490712	871398	39.04%	4.142%
40	15.163	1916	1919	1925	rVB2	21302	30386	1.36%	0.144%
41	15.275	1930	1938	1951	rBV2	64716	133928	6.00%	0.637%
42	15.756	2012	2020	2026	rBV2	16477	25980	1.16%	0.123%
43	15.856	2034	2037	2041	rBV3	2133	3190	0.14%	0.015%
44	15.892	2041	2043	2047	rVB5	2503	2794	0.13%	0.013%
45	16.097	2064	2078	2086	rBV	1072661	1772828	79.42%	8.426%
46	16.191	2086	2094	2106	rVB	406995	660627	29.60%	3.140%
47	16.332	2111	2118	2124	rBV2	12962	19135	0.86%	0.091%
48	16.450	2130	2138	2145	rVB3	5106	9749	0.44%	0.046%
49	16.685	2169	2178	2184	rBV9	1438	4131	0.19%	0.020%
50	17.014	2231	2234	2237	rBV3	1746	2644	0.12%	0.013%
51	17.043	2237	2239	2244	rVB4	1431	2863	0.13%	0.014%
52	17.419	2298	2303	2310	rBV6	2668	6351	0.28%	0.030%
53	17.484	2310	2314	2317	rBV4	1839	2865	0.13%	0.014%
54	17.637	2333	2340	2344	rBV6	2833	5993	0.27%	0.028%
55	17.742	2346	2358	2361	rBV6	4698	10189	0.46%	0.048%
56	17.772	2361	2363	2369	rVB5	3721	6074	0.27%	0.029%
57	17.854	2369	2377	2386	rBV	670647	1087843	48.73%	5.171%
58	17.954	2386	2394	2409	rVB	1181765	1971739	88.33%	9.372%
59	18.101	2415	2419	2423	rBV4	2643	3479	0.16%	0.017%
60	18.236	2438	2442	2448	rVB8	1556	2625	0.12%	0.012%
61	18.447	2467	2478	2481	rBV7	9536	15791	0.71%	0.075%
62	18.494	2481	2486	2492	rVB2	110926	153199	6.86%	0.728%
63	18.700	2516	2521	2530	rVV2	14267	28948	1.30%	0.138%
64	18.776	2531	2534	2543	rVB7	3675	7327	0.33%	0.035%
65	18.917	2552	2558	2562	rBV9	3405	8077	0.36%	0.038%
66	18.964	2563	2566	2573	rVB8	5254	8758	0.39%	0.042%
67	19.017	2573	2575	2578	rBV4	2473	2699	0.12%	0.013%
68	19.076	2582	2585	2594	rVV10	3739	7638	0.34%	0.036%
69	19.176	2596	2602	2604	rVB7	2674	4875	0.22%	0.023%
70	19.223	2604	2610	2616	rBV10	6030	13455	0.60%	0.064%
71	19.470	2643	2652	2654	rBV9	3691	8136	0.36%	0.039%

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72	19.505	2655	2658	2660	rBV3	3726	2664	0.12%	0.013%
73	19.763	2695	2702	2704	rBV8	3590	8755	0.39%	0.042%
74	19.858	2713	2718	2723	rBV2	18516	30222	1.35%	0.144%
75	19.951	2730	2734	2746	rBV4	30017	76064	3.41%	0.362%
76	20.110	2756	2761	2767	rBV	15981	27343	1.22%	0.130%
77	20.163	2768	2770	2771	rBV2	3196	2505	0.11%	0.012%
78	20.228	2772	2781	2791	rVB	1463841	2232196	100.00%	10.610%
79	20.704	2859	2862	2865	rBV5	8383	10611	0.48%	0.050%
80	21.785	3042	3046	3051	rBV3	26344	44688	2.00%	0.212%
81	22.231	3114	3122	3132	rBV	614127	1194589	53.52%	5.678%
82	22.390	3145	3149	3158	rVB	38321	69331	3.11%	0.330%
83	23.077	3261	3266	3275	rVB2	33405	58882	2.64%	0.280%
84	23.853	3390	3398	3410	rBV4	115595	304331	13.63%	1.446%
85	24.775	3549	3555	3565	rVB2	51359	115693	5.18%	0.550%
86	25.645	3688	3703	3717	rVB2	630763	2080672	93.21%	9.890%
87	25.886	3732	3744	3762	rVB2	378128	1374535	61.58%	6.533%
88	27.161	3955	3961	3973	rVB3	49911	154798	6.93%	0.736%
89	28.729	4219	4228	4244	rVB3	47584	166351	7.45%	0.791%
90	30.615	4540	4549	4558	rVB5	25928	95764	4.29%	0.455%

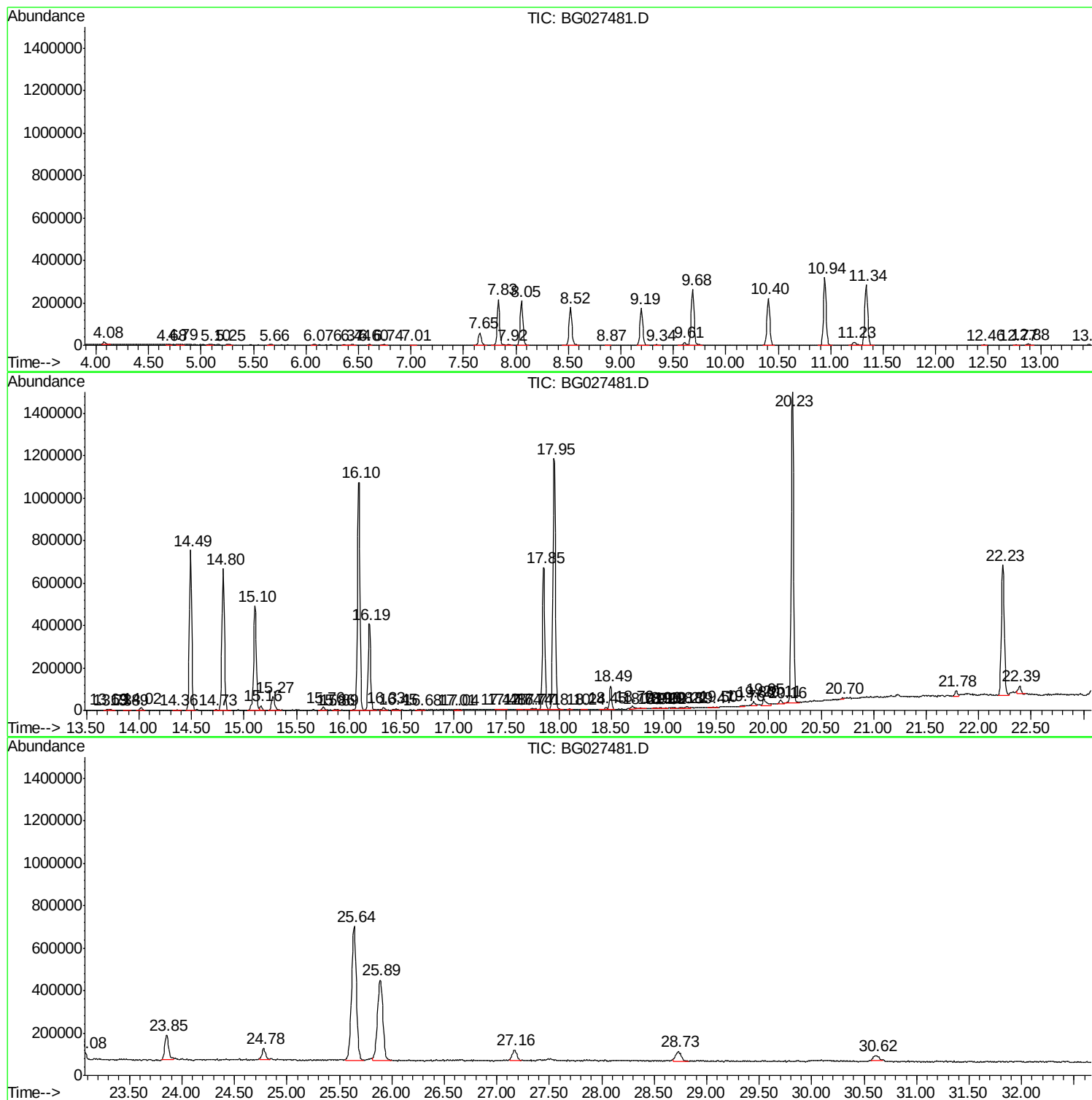
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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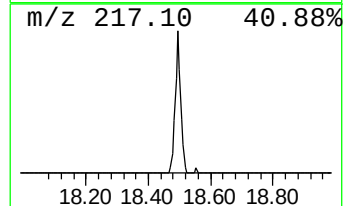
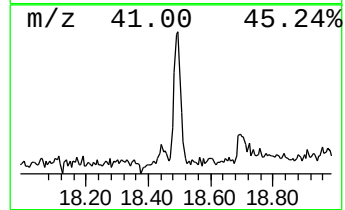
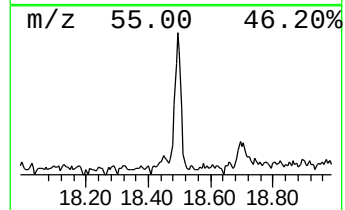
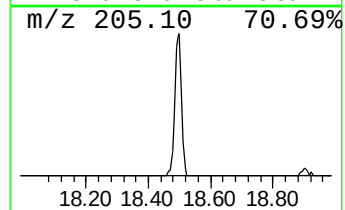
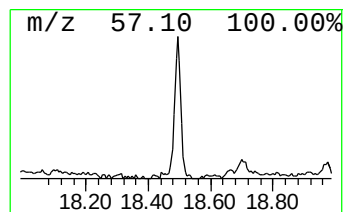
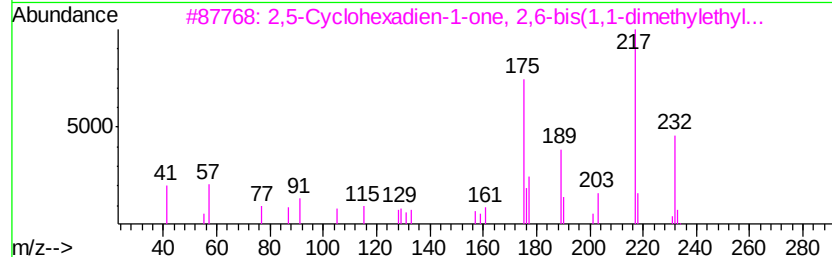
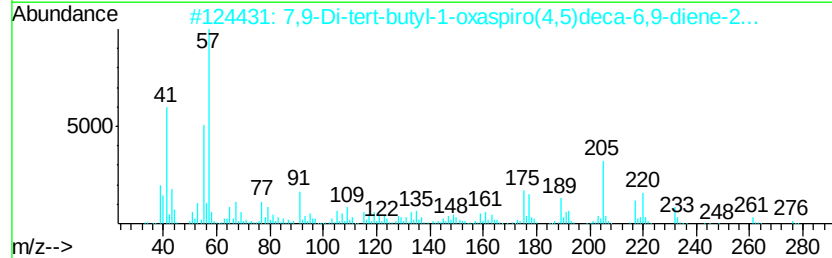
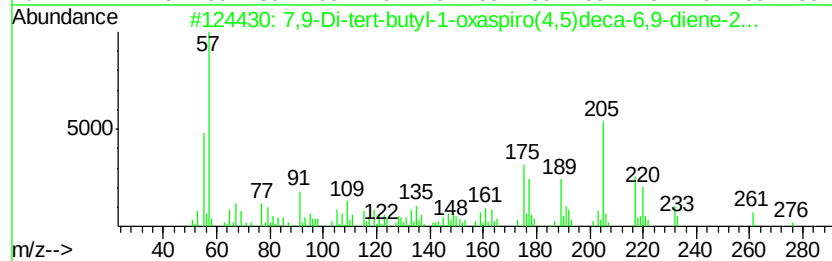
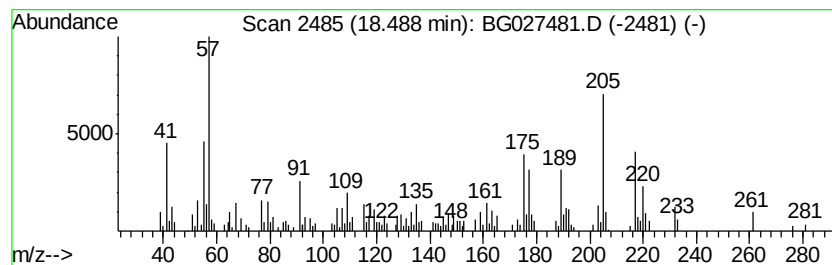
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.49	2.82 ng/ul	153199	Phenanthrene-d10	17.85	
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	95
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	50
4	2-Phenazinecarbonitrile	205	C13H7N3	006479-93-2	44
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38



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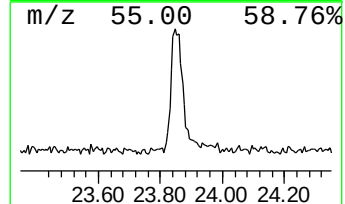
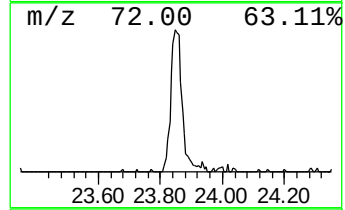
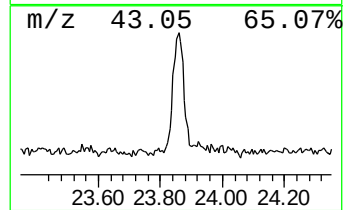
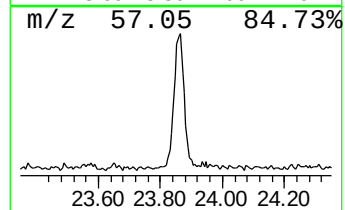
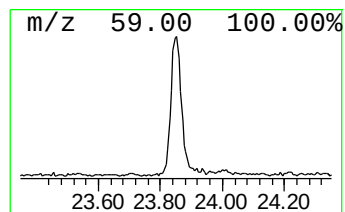
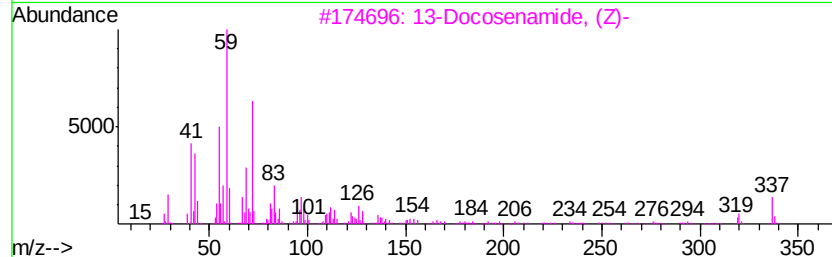
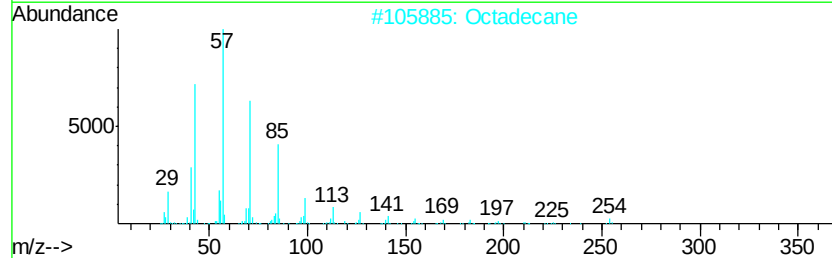
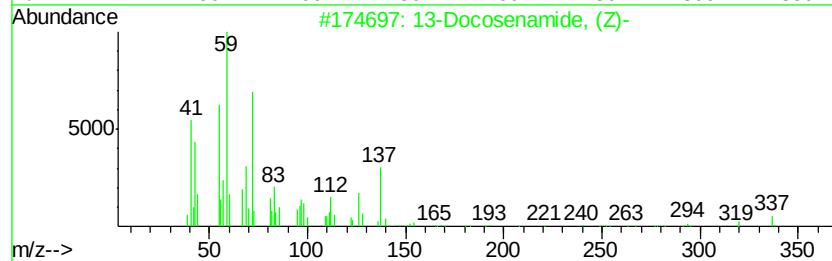
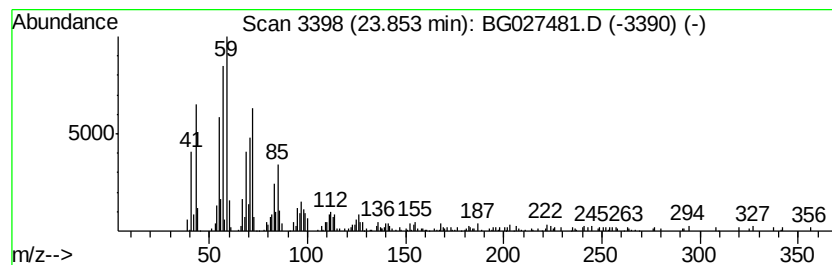
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	5.10 ng/ul	304331	Chrysene-d12	22.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5 70
2	Octadecane	254	C18H38	000593-45-3 60
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5 55
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0 52
5	1,14-Dibromotetradecane	354	C14H28Br2	037688-96-3 38



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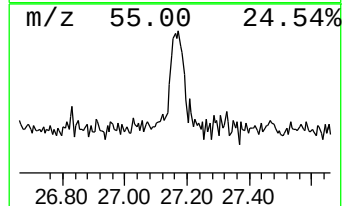
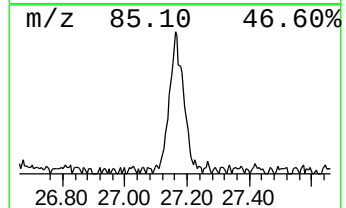
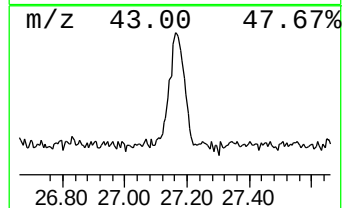
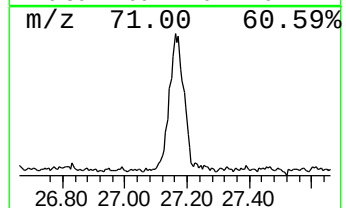
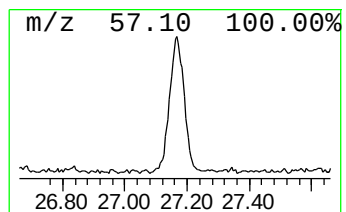
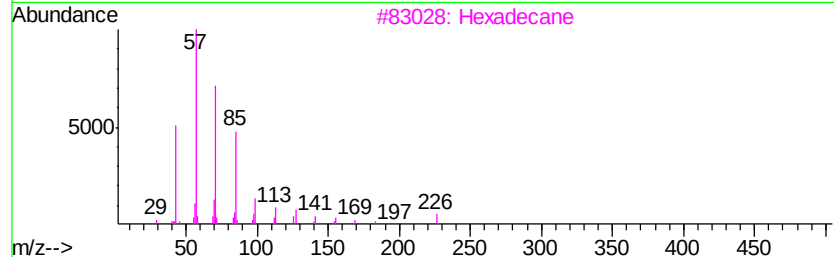
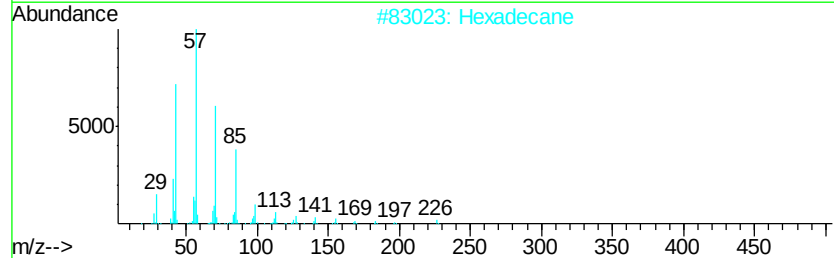
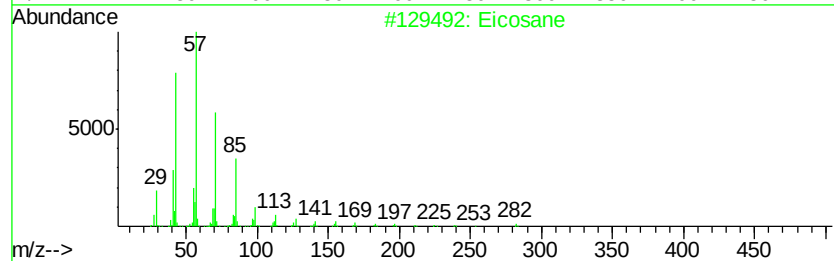
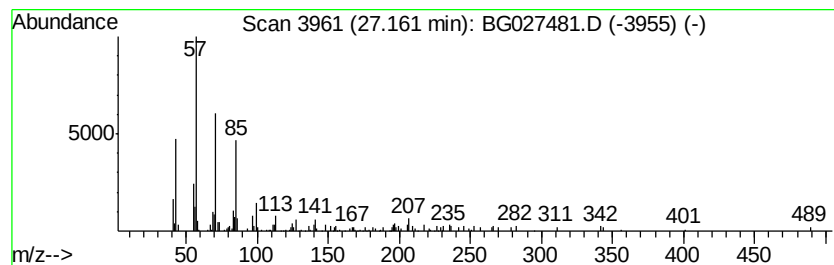
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.25 ng/ul	154798	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexacosane	366	C26H54	000630-01-3	80
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	80



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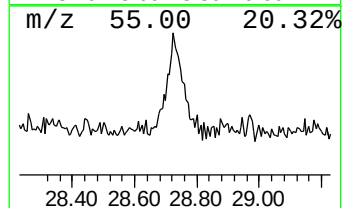
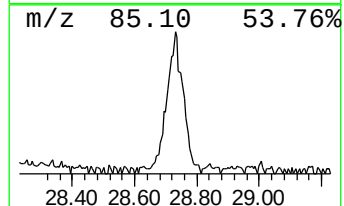
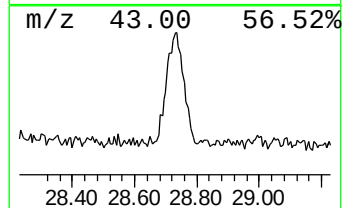
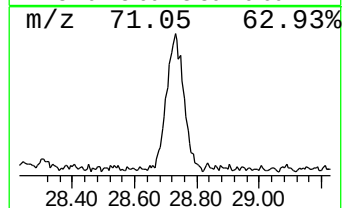
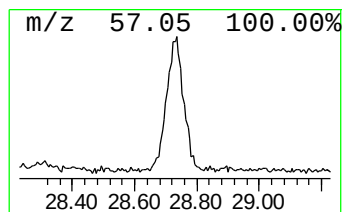
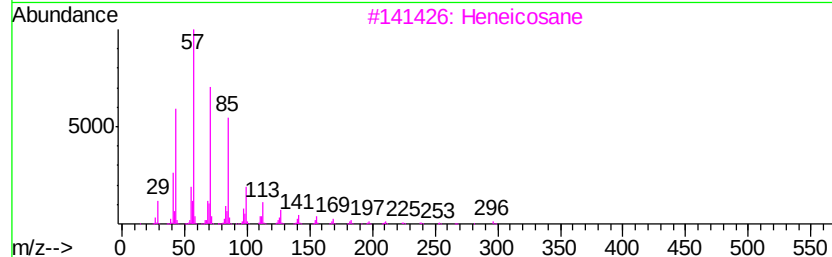
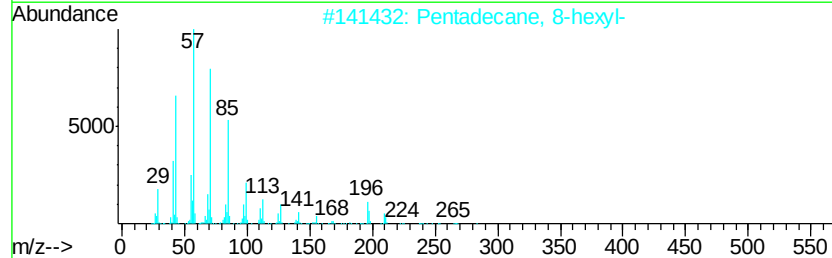
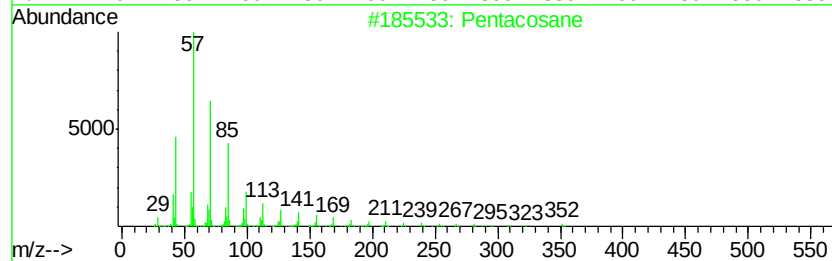
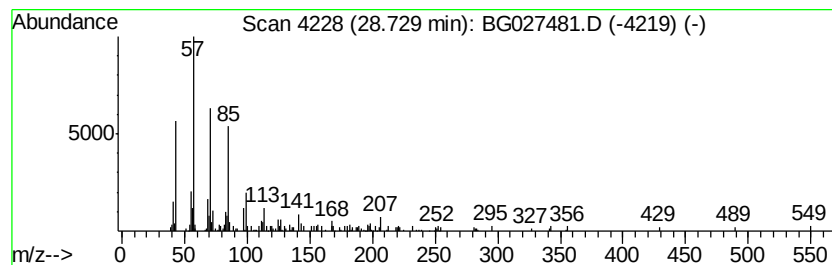
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.42 ng/ul	166351	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	87
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027481.D
Acq On : 16 Jun 2017 21:23
Operator : SJ/MA
Sample : I3600-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5E15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.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...	18.49	2.8	ng/ul	153199	4	17.85	1087840	20.0
13-Docosenamide, ...	23.85	5.1	ng/ul	304331	5	22.23	1194590	20.0
(DEL) Alkane: Str...	27.16	2.3	ng/ul	154798	6	25.89	1374540	20.0
(DEL) Alkane: Str...	28.73	2.4	ng/ul	166351	6	25.89	1374540	20.0