

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030602.D
 Acq On : 31 Oct 2017 6:01
 Operator : SJ/JU
 Sample : I5886-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF0

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-BG101417.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	3.548	41	44	49	rVB3	7738	9712	0.61%	0.056%
2	3.983	114	118	124	rBV3	4166	5876	0.37%	0.034%
3	4.083	130	135	143	rBV3	14885	23902	1.51%	0.137%
4	4.159	145	148	154	rVB6	2695	4009	0.25%	0.023%
5	4.876	266	270	274	rVB4	3289	3355	0.21%	0.019%
6	5.240	324	332	341	rVB7	4343	12182	0.77%	0.070%
7	5.346	341	350	353	rBV8	5100	11674	0.74%	0.067%
8	6.022	461	465	469	rBV3	1632	3265	0.21%	0.019%
9	6.163	482	489	493	rBV4	1880	3489	0.22%	0.020%
10	7.320	674	686	703	rBV2	151351	307605	19.44%	1.766%
11	7.479	703	713	723	rBV	135029	224587	14.19%	1.289%
12	7.696	743	750	761	rBV2	149225	275248	17.40%	1.580%
13	8.166	821	830	837	rBV	235133	411350	26.00%	2.361%
14	8.865	940	949	958	rBV2	146227	263226	16.64%	1.511%
15	9.324	1019	1027	1036	rBV	160510	302880	19.14%	1.739%
16	9.476	1048	1053	1057	rVB6	2504	3933	0.25%	0.023%
17	9.723	1091	1095	1103	rBV4	7579	12620	0.80%	0.072%
18	10.052	1142	1151	1163	rBV	136508	260742	16.48%	1.497%
19	10.593	1236	1243	1260	rBV	217144	404725	25.58%	2.323%
20	10.975	1294	1308	1321	rVB	388298	710732	44.92%	4.080%
21	11.110	1321	1331	1342	rBV	74936	154521	9.77%	0.887%
22	11.762	1438	1442	1446	rBV4	1775	3109	0.20%	0.018%
23	11.874	1455	1461	1466	rBV4	2002	3596	0.23%	0.021%
24	11.979	1474	1479	1484	rVB5	3589	5663	0.36%	0.033%
25	12.273	1523	1529	1538	rVB3	10396	19378	1.22%	0.111%
26	12.367	1540	1545	1554	rVV2	7444	10974	0.69%	0.063%
27	12.443	1554	1558	1562	rVB3	2395	3132	0.20%	0.018%
28	12.549	1571	1576	1583	rVV5	4275	8329	0.53%	0.048%
29	12.620	1583	1588	1594	rVB5	3529	7390	0.47%	0.042%
30	12.843	1619	1626	1631	rVB5	3222	5121	0.32%	0.029%
31	13.137	1672	1676	1678	rBV4	2659	3011	0.19%	0.017%
32	13.307	1700	1705	1711	rVB4	5003	8275	0.52%	0.048%
33	13.389	1712	1719	1725	rVB5	2738	6217	0.39%	0.036%
34	13.589	1748	1753	1759	rBV4	9896	16364	1.03%	0.094%

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35	13.807	1786	1790	1793	rBV4	1848	3308	0.21%	0.019%
36	14.100	1833	1840	1845	rBV5	5516	12120	0.77%	0.070%
37	14.171	1845	1852	1857	rVV	411888	591119	37.36%	3.393%
38	14.218	1857	1860	1876	rVB	35713	62623	3.96%	0.359%
39	14.341	1876	1881	1883	rBV4	4618	8001	0.51%	0.046%
40	14.470	1896	1903	1916	rBV	517167	838403	52.99%	4.813%
41	14.559	1916	1918	1926	rVB4	1693	3357	0.21%	0.019%
42	14.653	1926	1934	1941	rBV3	11990	17908	1.13%	0.103%
43	14.776	1947	1955	1964	rBV2	628893	1028282	64.99%	5.903%
44	14.970	1981	1988	1999	rBV2	66337	135553	8.57%	0.778%
45	15.058	1999	2003	2007	rVB5	6098	8804	0.56%	0.051%
46	15.111	2007	2012	2016	rBV7	4506	7515	0.47%	0.043%
47	15.181	2019	2024	2030	rVB8	8666	15517	0.98%	0.089%
48	15.246	2030	2035	2037	rVV3	3575	4673	0.30%	0.027%
49	15.264	2037	2038	2044	rVB4	3476	4287	0.27%	0.025%
50	15.322	2046	2048	2054	rVB6	2828	4367	0.28%	0.025%
51	15.393	2054	2060	2067	rBV7	4270	11311	0.71%	0.065%
52	15.563	2081	2089	2091	rBV5	7288	14431	0.91%	0.083%
53	15.604	2091	2096	2102	rVB4	12743	20134	1.27%	0.116%
54	15.763	2115	2123	2136	rBV	694768	1051994	66.49%	6.039%
55	15.881	2136	2143	2153	rBV	76370	127783	8.08%	0.734%
56	15.998	2160	2163	2175	rVB10	13742	31000	1.96%	0.178%
57	16.121	2175	2184	2190	rBV	100491	144897	9.16%	0.832%
58	16.262	2204	2208	2214	rBV6	3551	8196	0.52%	0.047%
59	16.339	2220	2221	2227	rVB5	3755	5731	0.36%	0.033%
60	16.398	2227	2231	2235	rBV5	3637	4929	0.31%	0.028%
61	16.486	2235	2246	2252	rVV	37636	79224	5.01%	0.455%
62	16.545	2254	2256	2259	rVB4	3991	3215	0.20%	0.018%
63	16.627	2264	2270	2277	rVV8	5522	14990	0.95%	0.086%
64	16.686	2277	2280	2284	rVB5	2788	3452	0.22%	0.020%
65	16.721	2284	2286	2292	rBV6	2823	5089	0.32%	0.029%
66	16.915	2317	2319	2324	rBV6	2709	3639	0.23%	0.021%
67	17.044	2336	2341	2348	rBV5	15066	29461	1.86%	0.169%
68	17.167	2359	2362	2370	rVB7	4560	7119	0.45%	0.041%
69	17.250	2371	2376	2381	rBV4	13262	21182	1.34%	0.122%
70	17.302	2381	2385	2390	rVV7	9096	13020	0.82%	0.075%
71	17.391	2397	2400	2408	rVB8	4871	11158	0.71%	0.064%

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72	17.514	2414	2421	2432	rBV2	782681	1319979	83.43%	7.577%
73	17.614	2432	2438	2450	rVB2	699002	1060888	67.05%	6.090%
74	17.784	2463	2467	2472	rBV7	4828	10641	0.67%	0.061%
75	17.919	2484	2490	2492	rBV6	6899	13040	0.82%	0.075%
76	17.990	2497	2502	2505	rBV5	14300	17215	1.09%	0.099%
77	18.102	2515	2521	2525	rBV7	8350	15175	0.96%	0.087%
78	18.154	2529	2530	2534	rVB4	4569	4684	0.30%	0.027%
79	18.337	2554	2561	2563	rBV8	7007	13580	0.86%	0.078%
80	18.384	2563	2569	2574	rBV2	35549	68907	4.36%	0.396%
81	18.436	2574	2578	2584	rVB2	25295	41936	2.65%	0.241%
82	18.525	2590	2593	2595	rVB4	6846	7407	0.47%	0.043%
83	18.577	2596	2602	2606	rBV2	22986	43220	2.73%	0.248%
84	18.671	2615	2618	2625	rBV5	15924	30114	1.90%	0.173%
85	18.736	2625	2629	2633	rVV6	12314	20347	1.29%	0.117%
86	18.883	2649	2654	2657	rBV	19346	32733	2.07%	0.188%
87	18.924	2657	2661	2671	rVB5	27795	47506	3.00%	0.273%
88	19.300	2720	2725	2730	rBV2	39803	63616	4.02%	0.365%
89	19.435	2744	2748	2757	rBV3	24440	61669	3.90%	0.354%
90	19.559	2760	2769	2775	rBV	146845	225364	14.24%	1.294%
91	19.788	2805	2808	2816	rVB10	17484	31025	1.96%	0.178%
92	19.888	2818	2825	2837	rBV2	871123	1541018	97.40%	8.846%
93	20.399	2909	2912	2918	rVB2	50229	67734	4.28%	0.389%
94	21.404	3079	3083	3089	rVB	101002	137703	8.70%	0.790%
95	21.791	3140	3149	3154	rBV	853750	1582178	100.00%	9.082%
96	22.590	3281	3285	3298	rVB7	48242	120973	7.65%	0.694%
97	24.124	3542	3546	3553	rVB3	85368	178822	11.30%	1.027%
98	24.876	3665	3674	3683	rBV3	380228	1066244	67.39%	6.121%
99	25.105	3702	3713	3724	rBV2	497506	1479132	93.49%	8.491%
100	26.268	3905	3911	3924	rVB4	85067	249679	15.78%	1.433%

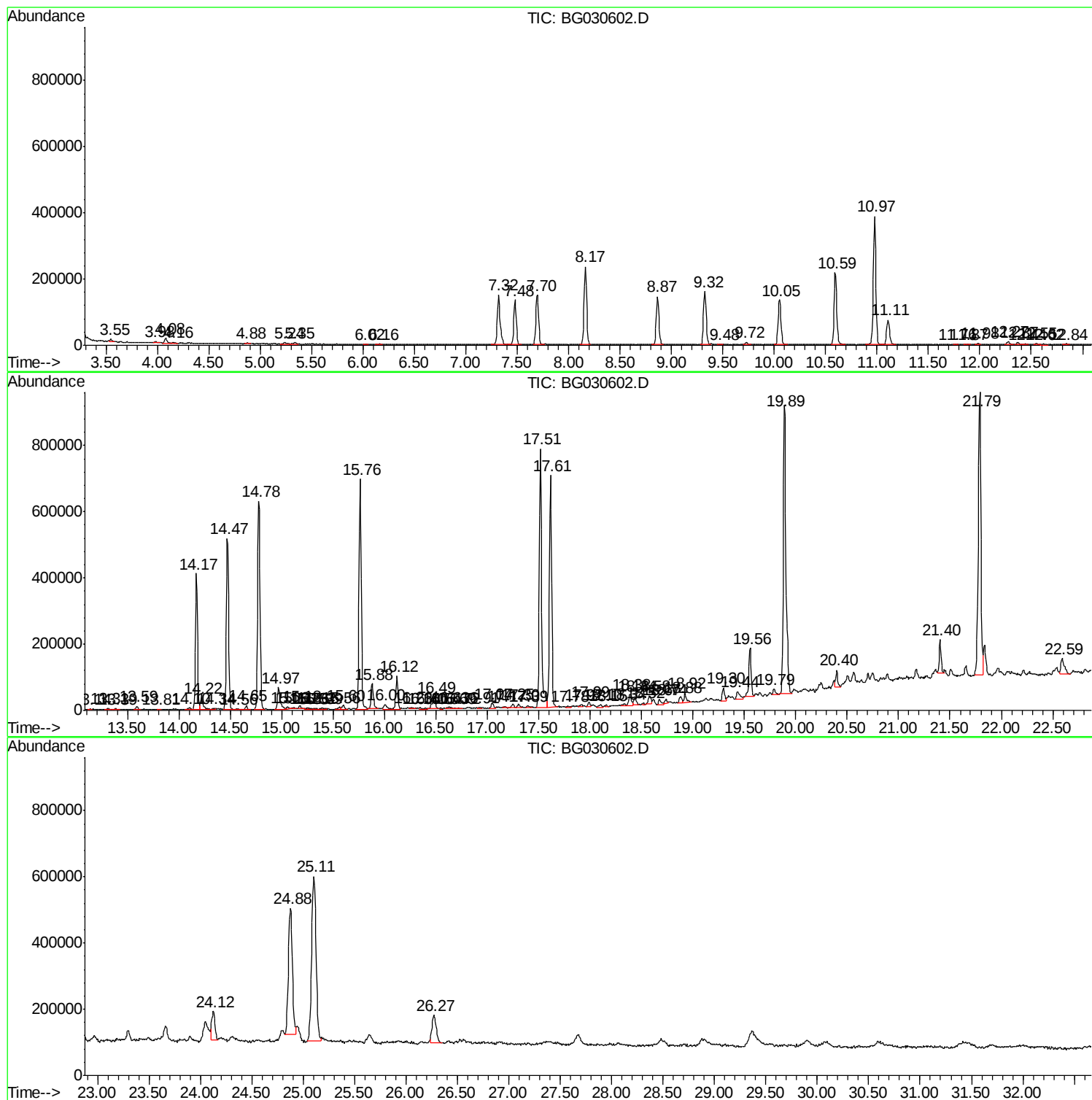
Sum of corrected areas: 17420513

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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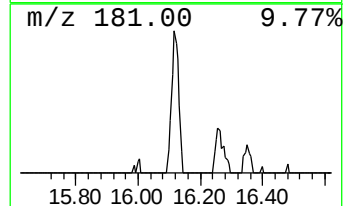
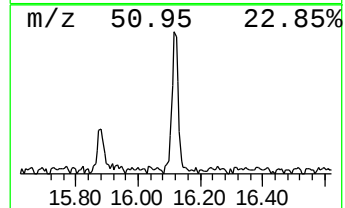
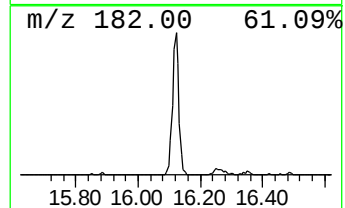
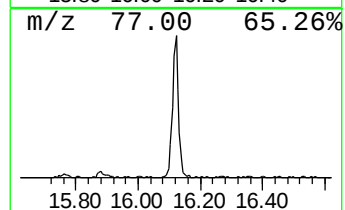
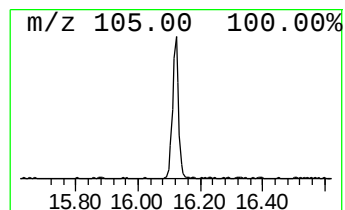
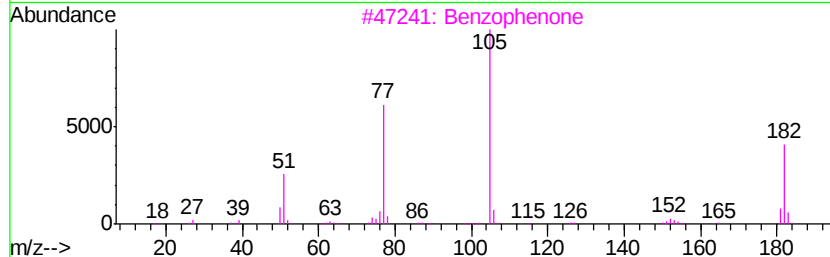
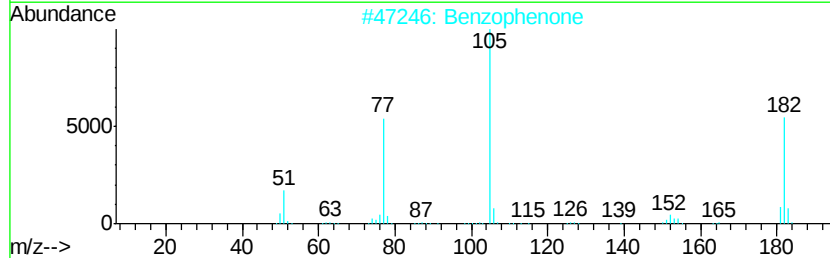
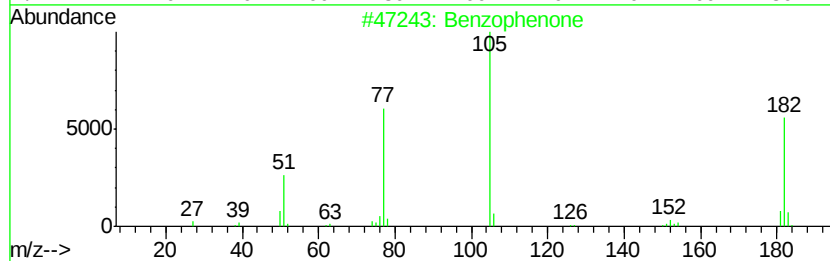
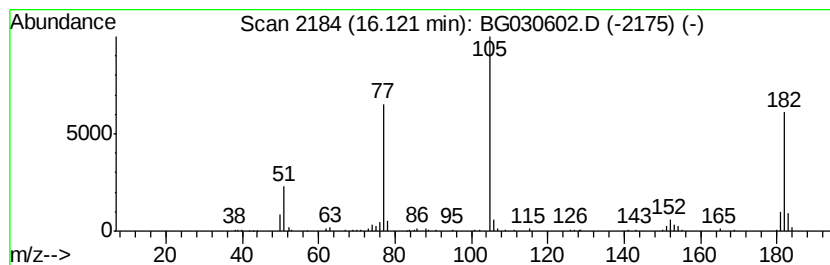
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.82 ng/ul	144897	Acenaphthene-d10	14.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzophenone	182 C13H10O	000119-61-9	97
2	Benzophenone	182 C13H10O	000119-61-9	95
3	Benzophenone	182 C13H10O	000119-61-9	91
4	Benzophenone	182 C13H10O	000119-61-9	74
5	Benzophenone	182 C13H10O	000119-61-9	74



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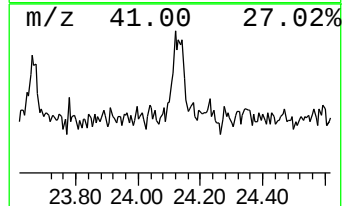
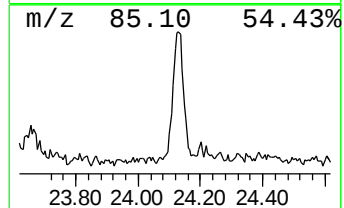
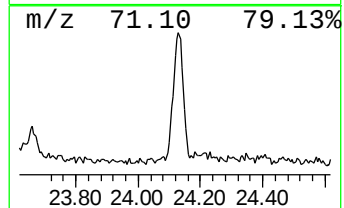
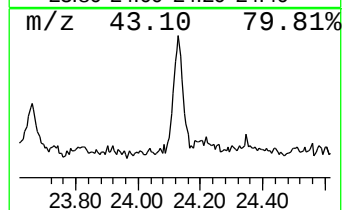
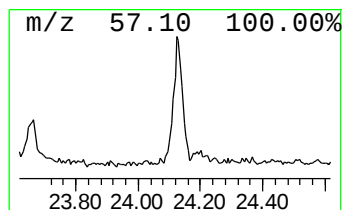
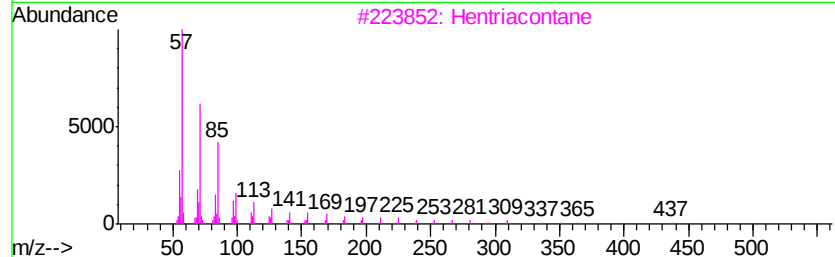
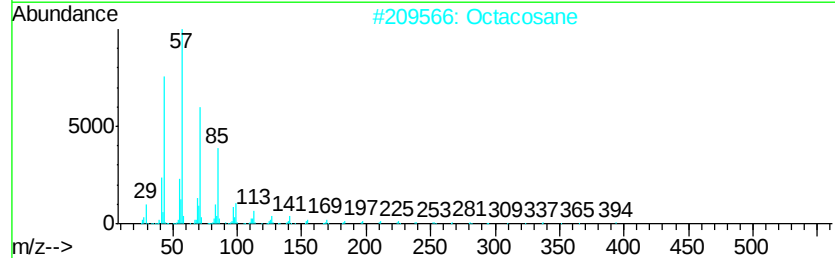
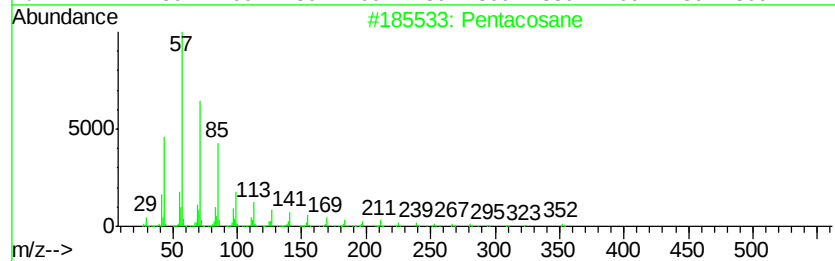
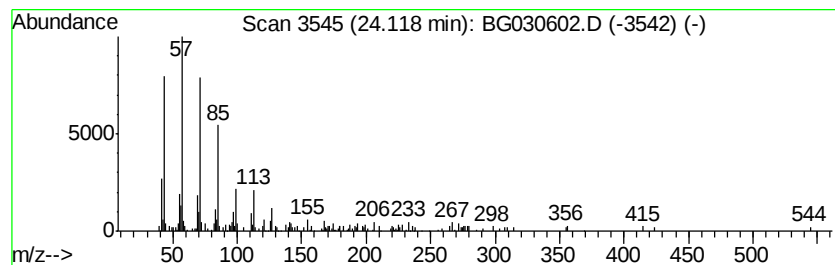
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.42 ng/ul	178822	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Tricosane	324	C23H48	000638-67-5	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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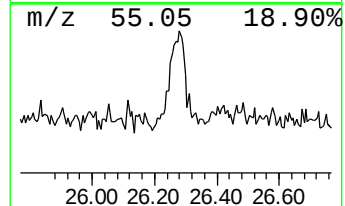
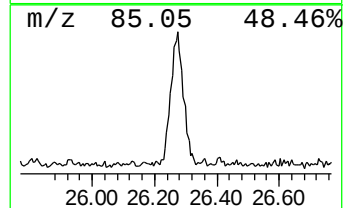
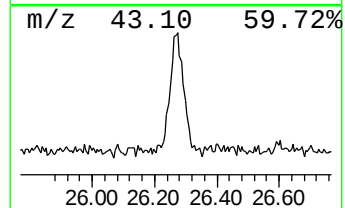
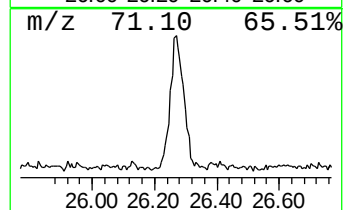
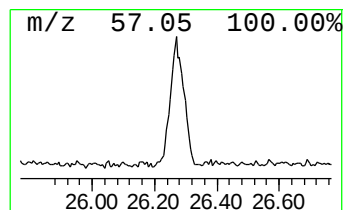
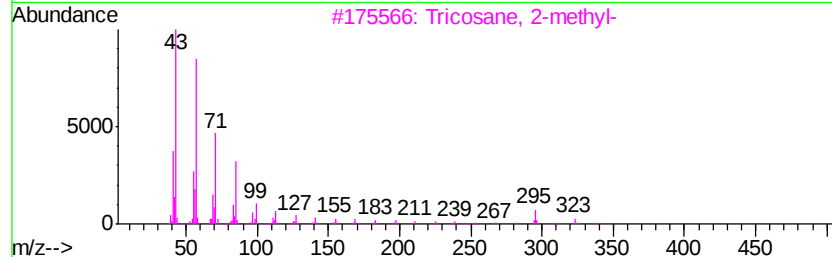
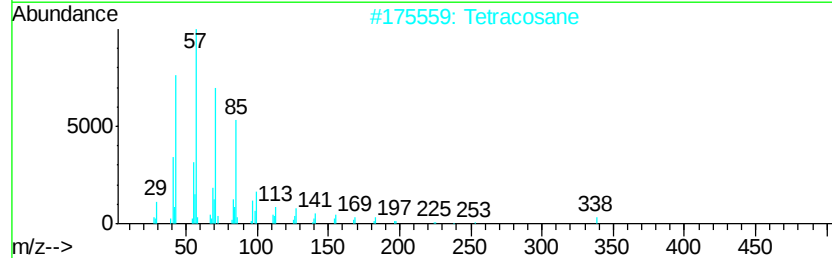
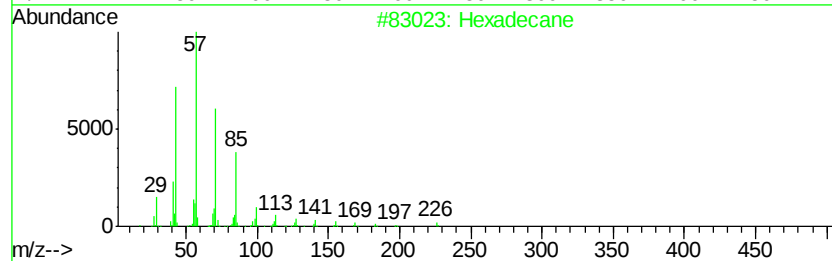
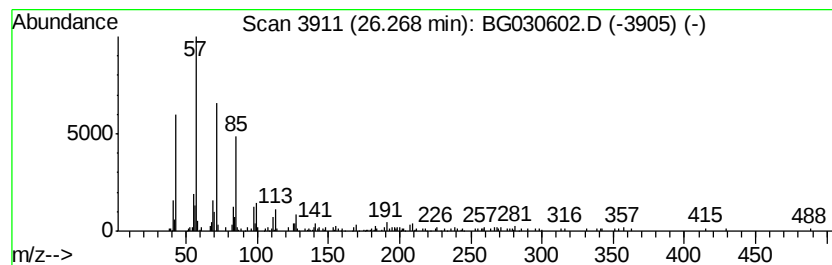
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	3.38 ng/ul	249679	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
5		Tetracosane	338	C24H50	000646-31-1	93



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Instrument :
BNA_G
ClientSampleId :
ESNF0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
Benzophenone	16.12	2.8	ng/ul	144897	3	14.78	1028280	20.0
(DEL) Alkane: Str...	24.12	2.4	ng/ul	178822	6	25.11	1479130	20.0
(DEL) Alkane: Str...	26.27	3.4	ng/ul	249679	6	25.11	1479130	20.0