

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
 Data File : BG028587.D
 Acq On : 6 Sep 2017 18:06
 Operator : SJ/JU
 Sample : I5097-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDZT5

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	3.828	35	41	46	rBV4	6652	13216	1.22%	0.110%
2	3.875	46	49	50	rVB	3193	2669	0.25%	0.022%
3	4.328	120	126	131	rVB6	6065	11246	1.04%	0.093%
4	4.704	186	190	196	rBV4	1101	2372	0.22%	0.020%
5	4.862	213	217	222	rBV2	7344	11318	1.04%	0.094%
6	5.091	250	256	259	rBV4	2484	3981	0.37%	0.033%
7	5.233	279	280	288	rBV4	1778	2981	0.27%	0.025%
8	5.438	311	315	316	rBV	3696	2974	0.27%	0.025%
9	6.278	454	458	463	rVV2	1366	2384	0.22%	0.020%
10	6.637	517	519	524	rBV2	1933	2572	0.24%	0.021%
11	7.089	590	596	602	rBV2	1459	3883	0.36%	0.032%
12	7.348	634	640	642	rBV3	2361	3911	0.36%	0.032%
13	7.495	657	665	679	rBV2	129592	240872	22.19%	1.998%
14	7.653	685	692	701	rBV	90542	153661	14.15%	1.275%
15	7.876	722	730	741	rVB	125909	224187	20.65%	1.860%
16	8.341	801	809	817	rBV2	116934	208392	19.19%	1.729%
17	8.840	888	894	896	rBV2	1517	3129	0.29%	0.026%
18	9.040	918	928	945	rBV	146473	289716	26.68%	2.403%
19	9.157	945	948	957	rVB3	3480	8389	0.77%	0.070%
20	9.510	1000	1008	1020	rBV2	126138	236824	21.81%	1.964%
21	10.233	1124	1131	1143	rBV2	105930	203181	18.71%	1.685%
22	10.779	1213	1224	1236	rBV	160453	314201	28.94%	2.606%
23	11.155	1279	1288	1304	rVB	165639	313761	28.90%	2.603%
24	11.290	1304	1311	1323	rBV2	101313	210677	19.40%	1.747%
25	11.531	1348	1352	1354	rVB3	1808	2364	0.22%	0.020%
26	12.136	1446	1455	1457	rBV3	2197	4691	0.43%	0.039%
27	12.442	1499	1507	1515	rBV2	7869	15640	1.44%	0.130%
28	12.730	1547	1556	1560	rBV3	3168	6094	0.56%	0.051%
29	13.170	1627	1631	1635	rVB2	1948	3002	0.28%	0.025%
30	13.294	1646	1652	1661	rVB4	4077	8717	0.80%	0.072%
31	13.458	1676	1680	1684	rVB3	2073	2683	0.25%	0.022%
32	13.540	1690	1694	1699	rBV5	5426	8192	0.75%	0.068%
33	13.734	1725	1727	1732	rVB3	1630	2624	0.24%	0.022%
34	14.081	1782	1786	1790	rVB2	1719	2270	0.21%	0.019%

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35	14.128	1790	1794	1796	rBV2	2578	2607	0.24%	0.022%
36	14.216	1802	1809	1812	rVB2	1996	3062	0.28%	0.025%
37	14.257	1812	1816	1820	rBV3	3170	4199	0.39%	0.035%
38	14.334	1823	1829	1834	rBV	310833	468595	43.16%	3.887%
39	14.381	1834	1837	1844	rVB	121045	176921	16.30%	1.467%
40	14.563	1862	1868	1870	rBV4	2602	3101	0.29%	0.026%
41	14.645	1874	1882	1895	rVB	341881	541808	49.90%	4.494%
42	14.804	1906	1909	1913	rBV4	2310	3360	0.31%	0.028%
43	14.868	1916	1920	1923	rBV	1524	2486	0.23%	0.021%
44	14.951	1923	1934	1943	rVV2	278359	468937	43.19%	3.890%
45	15.156	1960	1969	1982	rBV2	81941	193842	17.85%	1.608%
46	15.344	1998	2001	2007	rVB5	6007	10176	0.94%	0.084%
47	15.708	2057	2063	2064	rBV2	2735	4398	0.41%	0.036%
48	15.750	2066	2070	2077	rVB4	6056	9304	0.86%	0.077%
49	15.938	2095	2102	2112	rBV2	448335	702034	64.66%	5.823%
50	16.067	2116	2124	2133	rBV	137288	229517	21.14%	1.904%
51	16.173	2137	2142	2149	rVB9	6123	13794	1.27%	0.114%
52	16.290	2156	2162	2172	rVB	31065	50749	4.67%	0.421%
53	16.378	2174	2177	2178	rBV3	2701	2243	0.21%	0.019%
54	16.396	2178	2180	2185	rVB4	2429	3348	0.31%	0.028%
55	16.461	2186	2191	2194	rVB3	3265	3837	0.35%	0.032%
56	16.484	2194	2195	2198	rBV2	3502	3839	0.35%	0.032%
57	16.572	2206	2210	2213	rBV2	2055	3088	0.28%	0.026%
58	16.613	2213	2217	2220	rBV4	9017	12522	1.15%	0.104%
59	16.813	2245	2251	2253	rVB4	3060	5619	0.52%	0.047%
60	16.889	2261	2264	2268	rBV2	2793	2852	0.26%	0.024%
61	16.925	2268	2270	2273	rBV2	2061	2348	0.22%	0.019%
62	16.972	2275	2278	2289	rVB6	6239	13947	1.28%	0.116%
63	17.066	2289	2294	2299	rBV6	3968	9016	0.83%	0.075%
64	17.207	2313	2318	2324	rVB6	2405	3693	0.34%	0.031%
65	17.289	2329	2332	2336	rVB3	2572	3084	0.28%	0.026%
66	17.359	2337	2344	2346	rBV7	3891	5208	0.48%	0.043%
67	17.406	2346	2352	2355	rBV3	6710	10004	0.92%	0.083%
68	17.442	2355	2358	2360	rBV5	3424	3710	0.34%	0.031%
69	17.559	2374	2378	2382	rBV6	5149	8311	0.77%	0.069%
70	17.700	2395	2402	2407	rBV	385743	604393	55.67%	5.013%
71	17.800	2413	2419	2430	rVB2	481409	773564	71.25%	6.416%

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72	17.959	2440	2446	2449	rBV8	4345	8329	0.77%	0.069%
73	18.041	2457	2460	2469	rBV9	8078	22371	2.06%	0.186%
74	18.147	2475	2478	2480	rVB4	4225	3785	0.35%	0.031%
75	18.211	2486	2489	2490	rBV3	2730	2543	0.23%	0.021%
76	18.335	2504	2510	2512	rBV5	2985	4971	0.46%	0.041%
77	18.435	2522	2527	2531	rBV5	6850	14214	1.31%	0.118%
78	18.546	2541	2546	2554	rBV3	83932	131675	12.13%	1.092%
79	18.629	2556	2560	2567	rVB4	10947	19493	1.80%	0.162%
80	18.758	2578	2582	2588	rBV8	9684	22081	2.03%	0.183%
81	18.922	2607	2610	2612	rBV4	4673	6468	0.60%	0.054%
82	18.958	2612	2616	2621	rVB2	40574	51909	4.78%	0.431%
83	19.357	2681	2684	2687	rBV5	4741	6345	0.58%	0.053%
84	19.451	2697	2700	2710	rBV10	7680	21266	1.96%	0.176%
85	19.739	2740	2749	2753	rBV	91185	149906	13.81%	1.243%
86	19.810	2758	2761	2769	rVB7	23158	38505	3.55%	0.319%
87	20.074	2799	2806	2817	rVB2	628026	1085711	100.00%	9.006%
88	20.180	2822	2824	2829	rVB5	20701	28390	2.61%	0.235%
89	20.550	2884	2887	2890	rBV4	18494	20229	1.86%	0.168%
90	20.691	2907	2911	2916	rBV6	18818	32774	3.02%	0.272%
91	20.750	2918	2921	2931	rVB6	21449	52439	4.83%	0.435%
92	21.602	3060	3066	3077	rBV5	68633	172740	15.91%	1.433%
93	22.030	3131	3139	3146	rBV	396612	811167	74.71%	6.728%
94	22.835	3271	3276	3278	rBV6	23157	42388	3.90%	0.352%
95	22.871	3279	3282	3298	rVB6	51736	164671	15.17%	1.366%
96	23.793	3435	3439	3443	rBV4	28066	56379	5.19%	0.468%
97	24.445	3541	3550	3561	rBV3	92523	257391	23.71%	2.135%
98	25.309	3686	3697	3707	rBV2	294317	894165	82.36%	7.417%
99	25.544	3728	3737	3748	rVB2	231567	701728	64.63%	5.821%
100	26.707	3927	3935	3946	rVB3	111359	341684	31.47%	2.834%

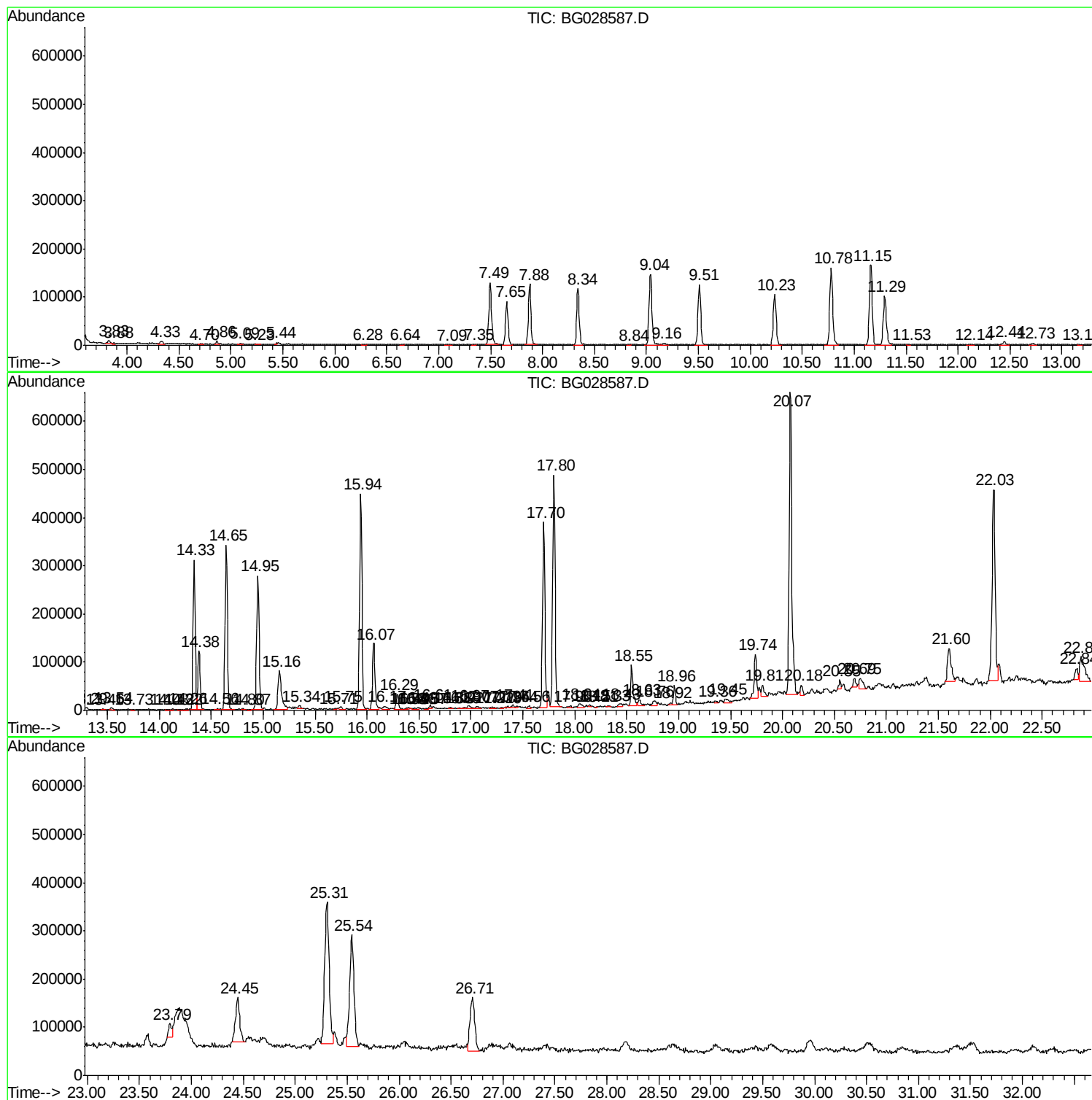
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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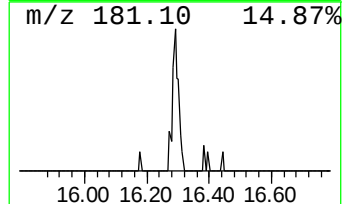
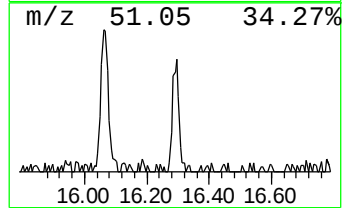
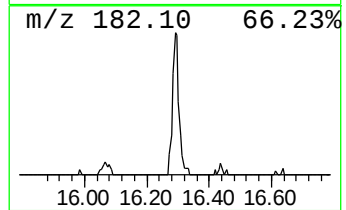
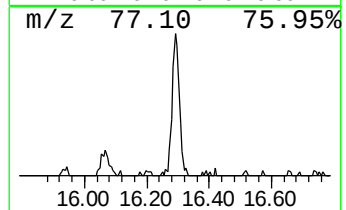
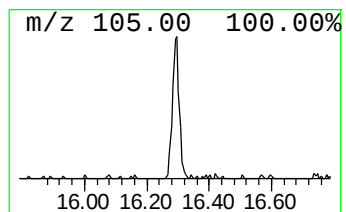
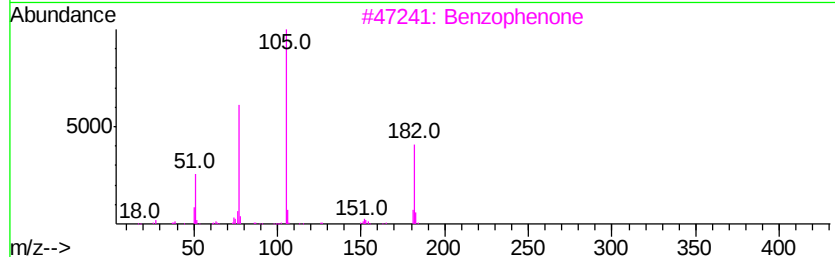
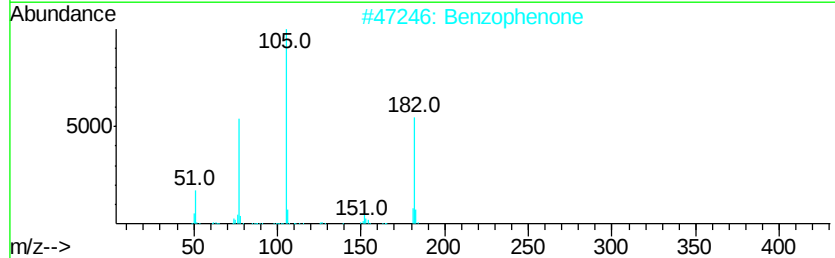
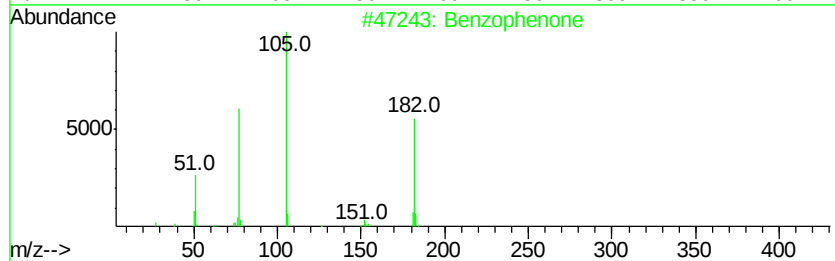
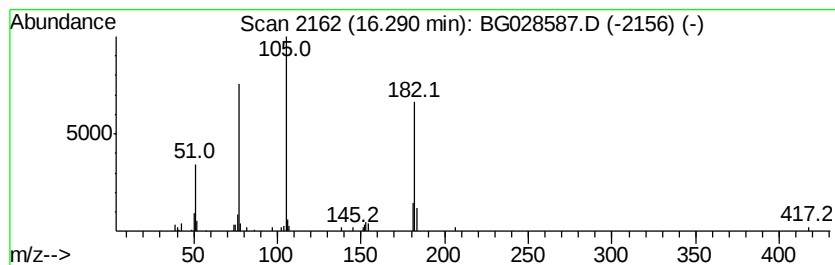
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.16 ng/ul	50749	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 97
2		Benzophenone	182 C13H10O	000119-61-9 94
3		Benzophenone	182 C13H10O	000119-61-9 91
4		Benzophenone	182 C13H10O	000119-61-9 72
5		.beta.-Benzilmonoxime	225 C14H11NO2	014090-77-8 47



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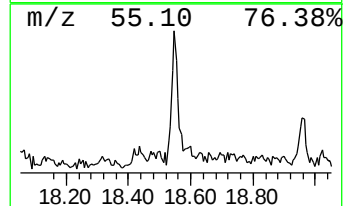
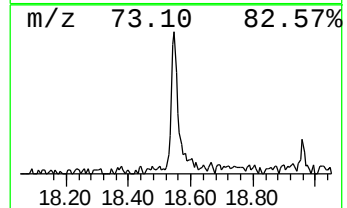
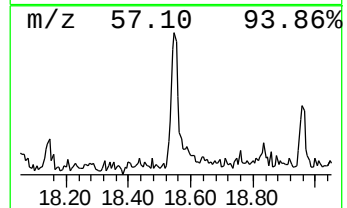
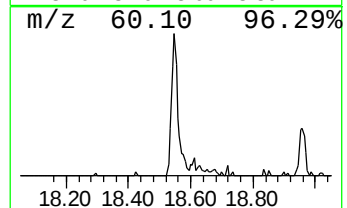
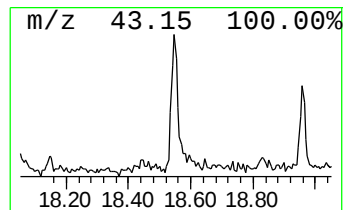
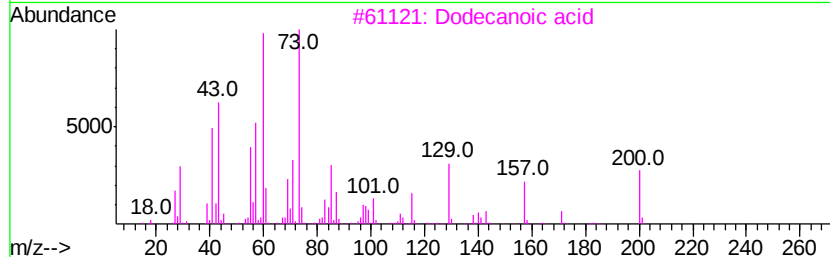
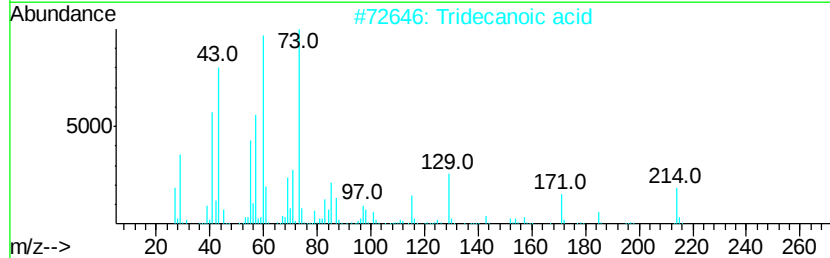
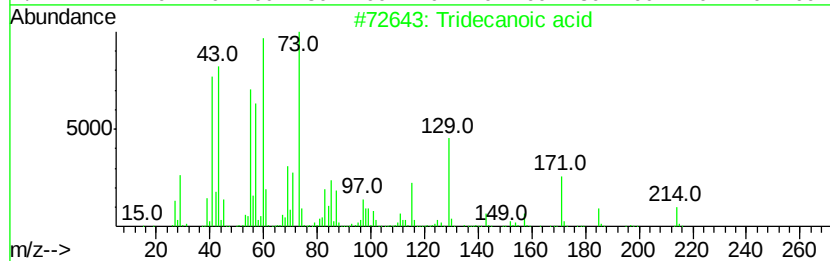
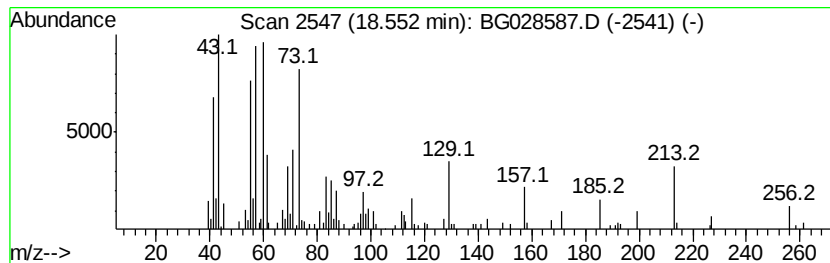
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	4.36 ng/ul	131675	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	70
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Dodecanoic acid	200	C12H24O2	000143-07-7	59
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58



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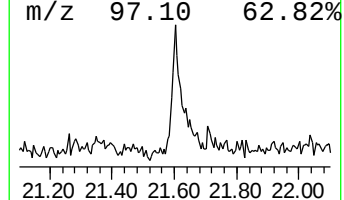
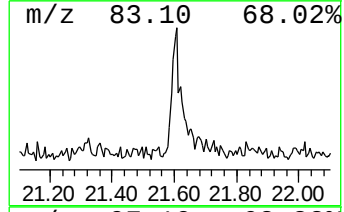
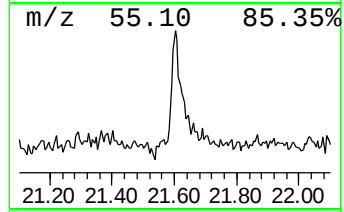
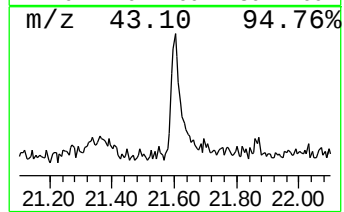
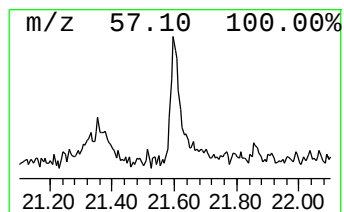
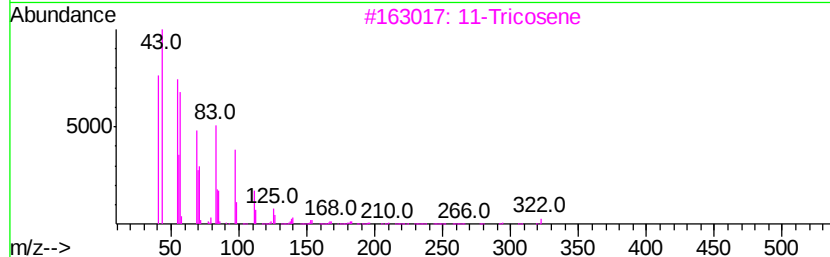
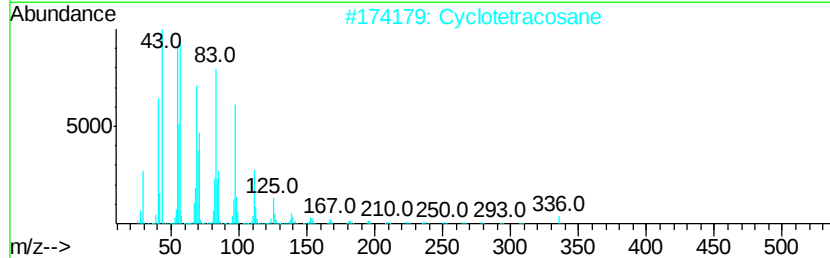
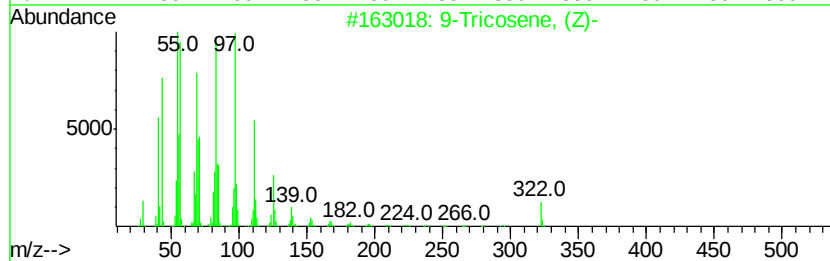
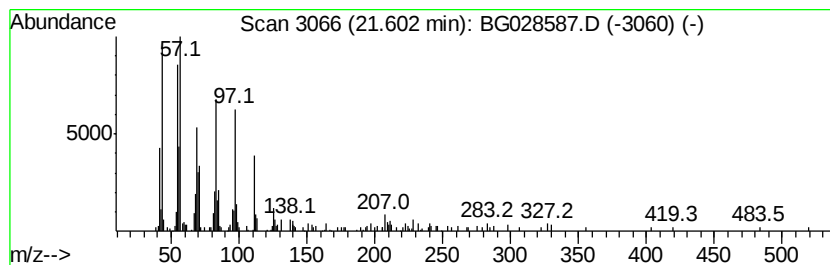
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Peak Number 3 (DEL) Alkane: Cyclic21.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	4.26 ng/ul	172740	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
2		Cyclotetracosane	336	C24H48	000297-03-0	76
3		11-Tricosene	322	C23H46	052078-56-5	72
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	72
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	70



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Data File : BG028587.D
Acq On : 6 Sep 2017 18:06
Operator : SJ/JU
Sample : I5097-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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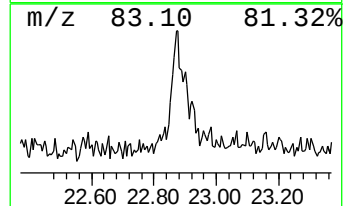
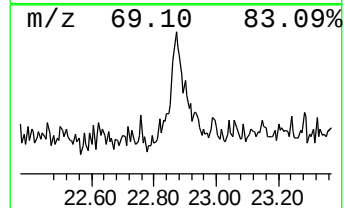
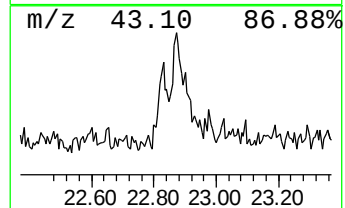
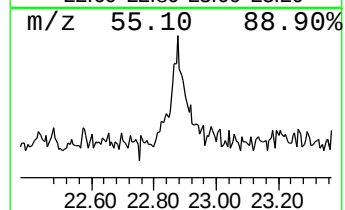
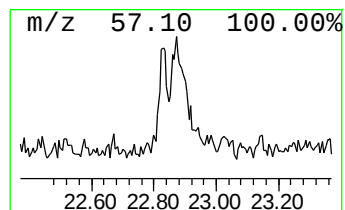
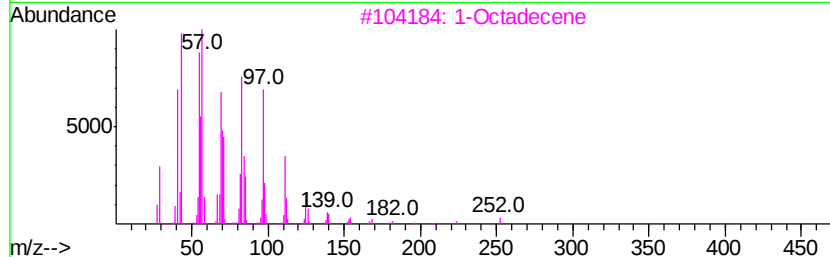
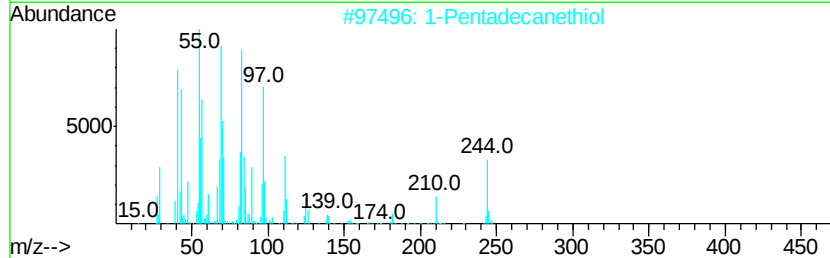
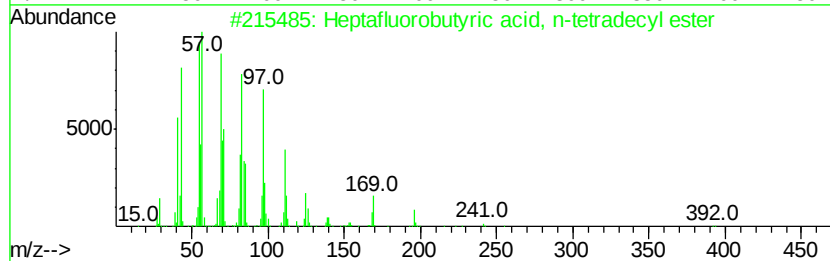
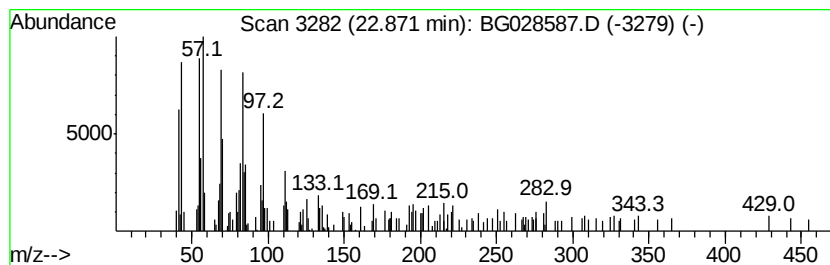
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	4.06 ng/ul	164671	Chrysene-d12	22.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	89
2			1-Pentadecanethiol	244	C15H32S	025276-70-4	89
3			1-Octadecene	252	C18H36	000112-88-9	83
4			1-Nonadecene	266	C19H38	018435-45-5	78
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028587.D
Acq On : 6 Sep 2017 18:06
Operator : SJ/JU
Sample : I5097-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BDZT5

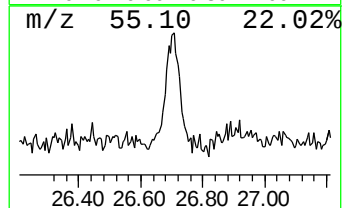
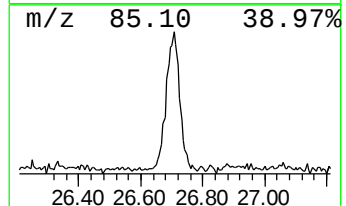
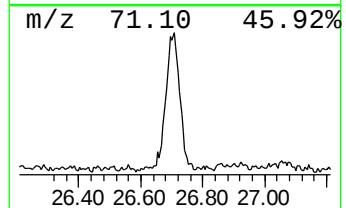
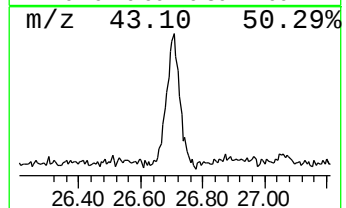
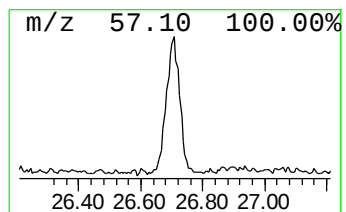
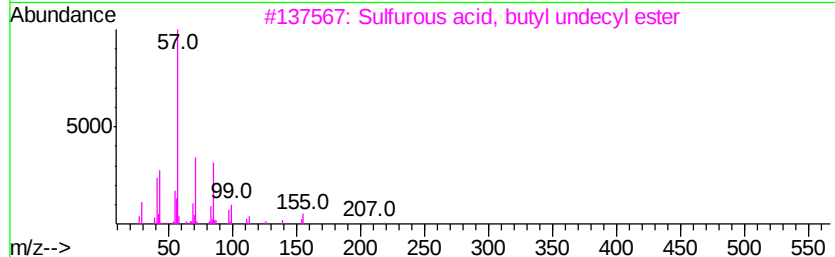
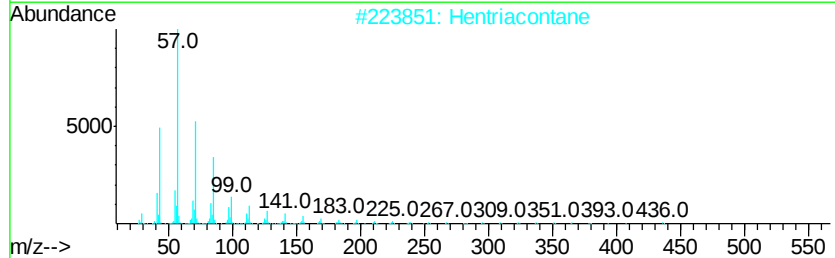
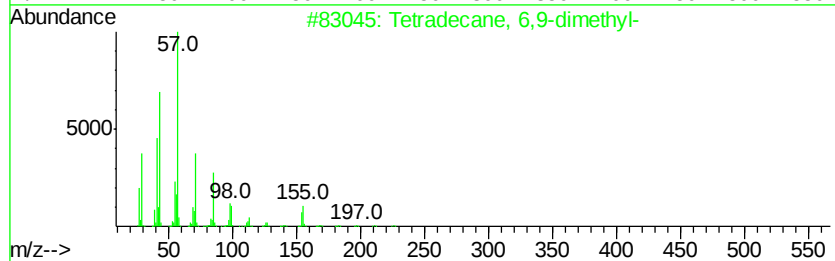
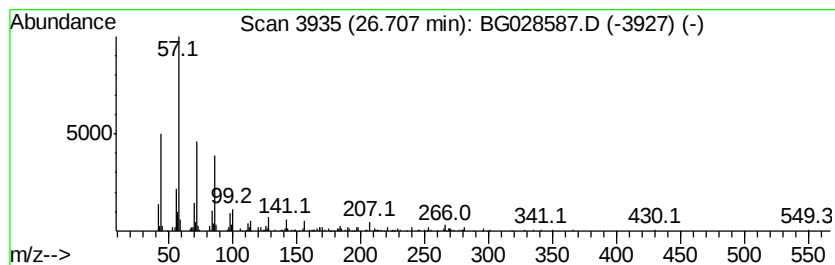
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	9.74 ng/ul	341684	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	80
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4		Triacotane	422	C30H62	000638-68-6	72
5		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG090617\
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Operator : SJ/JU
Sample : I5097-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZT5

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
Benzophenone	16.29	2.2	ng/ul	50749	3	14.95	468937	20.0
Tridecanoic acid	18.55	4.4	ng/ul	131675	4	17.70	604393	20.0
(DEL) Alkane: Cyc...	21.60	4.3	ng/ul	172740	5	22.04	811167	20.0
Heptafluorobutyri...	22.87	4.1	ng/ul	164671	5	22.04	811167	20.0
(DEL) Alkane: Str...	26.71	9.7	ng/ul	341684	6	25.54	701728	20.0