

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
 Data File : BG026919.D
 Acq On : 9 May 2017 19:40
 Operator : SJ/MA
 Sample : I2966-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESXM5

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	6.217	528	532	537	rVB6	6089	9314	0.21%	0.019%
2	7.133	685	688	691	rBV4	7462	11414	0.25%	0.023%
3	7.186	691	697	710	rVB	135081	280139	6.26%	0.576%
4	7.327	713	721	734	rVB	623172	1024265	22.88%	2.105%
5	7.544	751	758	769	rBV	602653	1082570	24.18%	2.225%
6	8.003	827	836	849	rBV	619299	1082001	24.17%	2.224%
7	8.720	948	958	977	rBV	473203	927321	20.71%	1.906%
8	9.160	1024	1033	1054	rBV	741015	1327036	29.64%	2.728%
9	9.319	1058	1060	1068	rBV8	2569	5366	0.12%	0.011%
10	9.583	1099	1105	1113	rBV3	14889	20794	0.46%	0.043%
11	9.883	1146	1156	1171	rBV	591158	1091089	24.37%	2.243%
12	10.042	1182	1183	1189	rBV4	3073	4558	0.10%	0.009%
13	10.435	1242	1250	1281	rBV	819295	1686565	37.67%	3.466%
14	10.676	1288	1291	1296	rVB6	2520	4683	0.10%	0.010%
15	10.799	1299	1312	1330	rBV	995208	1849712	41.31%	3.802%
16	10.946	1331	1337	1354	rVB3	63243	151757	3.39%	0.312%
17	11.522	1424	1435	1441	rBV8	9789	19932	0.45%	0.041%
18	11.663	1453	1459	1463	rVB5	2687	5218	0.12%	0.011%
19	11.869	1491	1494	1500	rVB5	4524	6650	0.15%	0.014%
20	12.069	1521	1528	1534	rBV2	13883	22554	0.50%	0.046%
21	12.204	1547	1551	1559	rVB5	3065	5397	0.12%	0.011%
22	12.292	1559	1566	1569	rBV5	3675	4671	0.10%	0.010%
23	12.392	1577	1583	1593	rVB3	15174	32866	0.73%	0.068%
24	12.921	1665	1673	1678	rBV6	4288	8717	0.19%	0.018%
25	13.073	1692	1699	1701	rBV5	2769	5996	0.13%	0.012%
26	13.226	1720	1725	1733	rVB6	5714	9246	0.21%	0.019%
27	13.349	1739	1746	1754	rBV6	12015	19293	0.43%	0.040%
28	14.019	1852	1860	1872	rVB	1747345	2593056	57.91%	5.330%
29	14.160	1880	1884	1888	rVB4	9258	13491	0.30%	0.028%
30	14.313	1897	1910	1924	rBV	2147941	3503969	78.26%	7.202%
31	14.478	1934	1938	1942	rBV4	2504	4772	0.11%	0.010%
32	14.619	1950	1962	1978	rBV2	1445051	2390891	53.40%	4.914%
33	14.812	1988	1995	1998	rBV3	32349	57618	1.29%	0.118%
34	14.854	1998	2002	2022	rVV4	51790	175960	3.93%	0.362%

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35	14.989	2022	2025	2028	rVB4	5088	5563	0.12%	0.011%
36	15.265	2048	2072	2081	rBV7	26372	110725	2.47%	0.228%
37	15.347	2084	2086	2089	rVB4	4639	4528	0.10%	0.009%
38	15.400	2089	2095	2104	rVB8	8909	24943	0.56%	0.051%
39	15.606	2121	2130	2141	rBV	2629601	4024879	89.89%	8.273%
40	15.729	2145	2151	2165	rBV	555196	909084	20.30%	1.868%
41	15.841	2165	2170	2177	rVV2	35672	64072	1.43%	0.132%
42	15.905	2177	2181	2184	rVV5	3028	4845	0.11%	0.010%
43	15.958	2186	2190	2194	rVB6	4721	6827	0.15%	0.014%
44	16.117	2210	2217	2222	rVB10	3947	8909	0.20%	0.018%
45	16.164	2222	2225	2231	rBV6	5045	9891	0.22%	0.020%
46	16.299	2242	2248	2254	rBV9	5159	12353	0.28%	0.025%
47	16.381	2257	2262	2268	rVB8	4933	11025	0.25%	0.023%
48	16.434	2268	2271	2274	rBV4	3255	4530	0.10%	0.009%
49	16.563	2287	2293	2297	rBV9	6180	12337	0.28%	0.025%
50	16.763	2324	2327	2333	rBV6	3915	6143	0.14%	0.013%
51	16.828	2333	2338	2342	rVB8	2918	6016	0.13%	0.012%
52	16.939	2349	2357	2362	rBV9	6936	17775	0.40%	0.037%
53	17.051	2373	2376	2379	rVB4	7468	10545	0.24%	0.022%
54	17.139	2387	2391	2398	rVB4	10179	20127	0.45%	0.041%
55	17.262	2403	2412	2414	rVB6	4706	11033	0.25%	0.023%
56	17.298	2414	2418	2421	rBV5	9144	13464	0.30%	0.028%
57	17.351	2421	2427	2437	rVV2	1600931	2372784	52.99%	4.877%
58	17.451	2437	2444	2462	rVB2	2684223	4027948	89.96%	8.279%
59	17.615	2467	2472	2479	rBV6	6913	18127	0.40%	0.037%
60	17.827	2502	2508	2526	rBV	137575	285633	6.38%	0.587%
61	18.009	2534	2539	2544	rVB6	35309	53836	1.20%	0.111%
62	18.120	2555	2558	2563	rBV7	13212	19441	0.43%	0.040%
63	18.261	2573	2582	2587	rBV5	34544	78029	1.74%	0.160%
64	18.443	2609	2613	2623	rBV2	91158	182069	4.07%	0.374%
65	18.814	2672	2676	2682	rVB2	64020	88528	1.98%	0.182%
66	19.119	2723	2728	2731	rVB7	7188	8136	0.18%	0.017%
67	19.366	2766	2770	2783	rVB2	29470	57872	1.29%	0.119%
68	19.454	2783	2785	2788	rVB3	4265	5205	0.12%	0.011%
69	19.501	2788	2793	2799	rBV8	18534	35986	0.80%	0.074%
70	19.619	2808	2813	2820	rVB2	29628	43961	0.98%	0.090%
71	19.730	2824	2832	2843	rBV	3044378	4237117	94.63%	8.709%

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72	19.936	2864	2867	2868	rBV2	6388	4644	0.10%	0.010%
73	20.030	2882	2883	2887	rBV4	5068	6294	0.14%	0.013%
74	20.124	2894	2899	2902	rBV7	3587	6227	0.14%	0.013%
75	20.312	2928	2931	2935	rBV5	7858	11419	0.26%	0.023%
76	20.500	2956	2963	2968	rBV9	10181	30591	0.68%	0.063%
77	20.564	2970	2974	2976	rBV5	4786	7915	0.18%	0.016%
78	21.129	3067	3070	3071	rBV3	8512	9017	0.20%	0.019%
79	21.240	3086	3089	3092	rVB4	10269	9856	0.22%	0.020%
80	21.475	3124	3129	3135	rVB3	35835	52336	1.17%	0.108%
81	21.599	3141	3150	3164	rBV	1546515	2544398	56.83%	5.230%
82	21.769	3177	3179	3183	rVB4	14164	17151	0.38%	0.035%
83	22.368	3274	3281	3285	rBV5	35530	72192	1.61%	0.148%
84	23.038	3388	3395	3403	rBV2	64306	118065	2.64%	0.243%
85	23.820	3521	3528	3536	rVB	111002	227046	5.07%	0.467%
86	24.548	3639	3652	3676	rBV2	1477648	4477457	100.00%	9.203%
87	24.754	3676	3687	3712	rVB2	917487	3002113	67.05%	6.170%
88	25.835	3861	3871	3883	rBV2	160189	467568	10.44%	0.961%
89	27.151	4084	4095	4108	rVB3	147788	500688	11.18%	1.029%
90	28.737	4351	4365	4378	rBV5	104607	428475	9.57%	0.881%
91	30.647	4676	4690	4708	rVB5	80750	393218	8.78%	0.808%
92	31.534	4836	4841	4844	rBV5	6375	13826	0.31%	0.028%

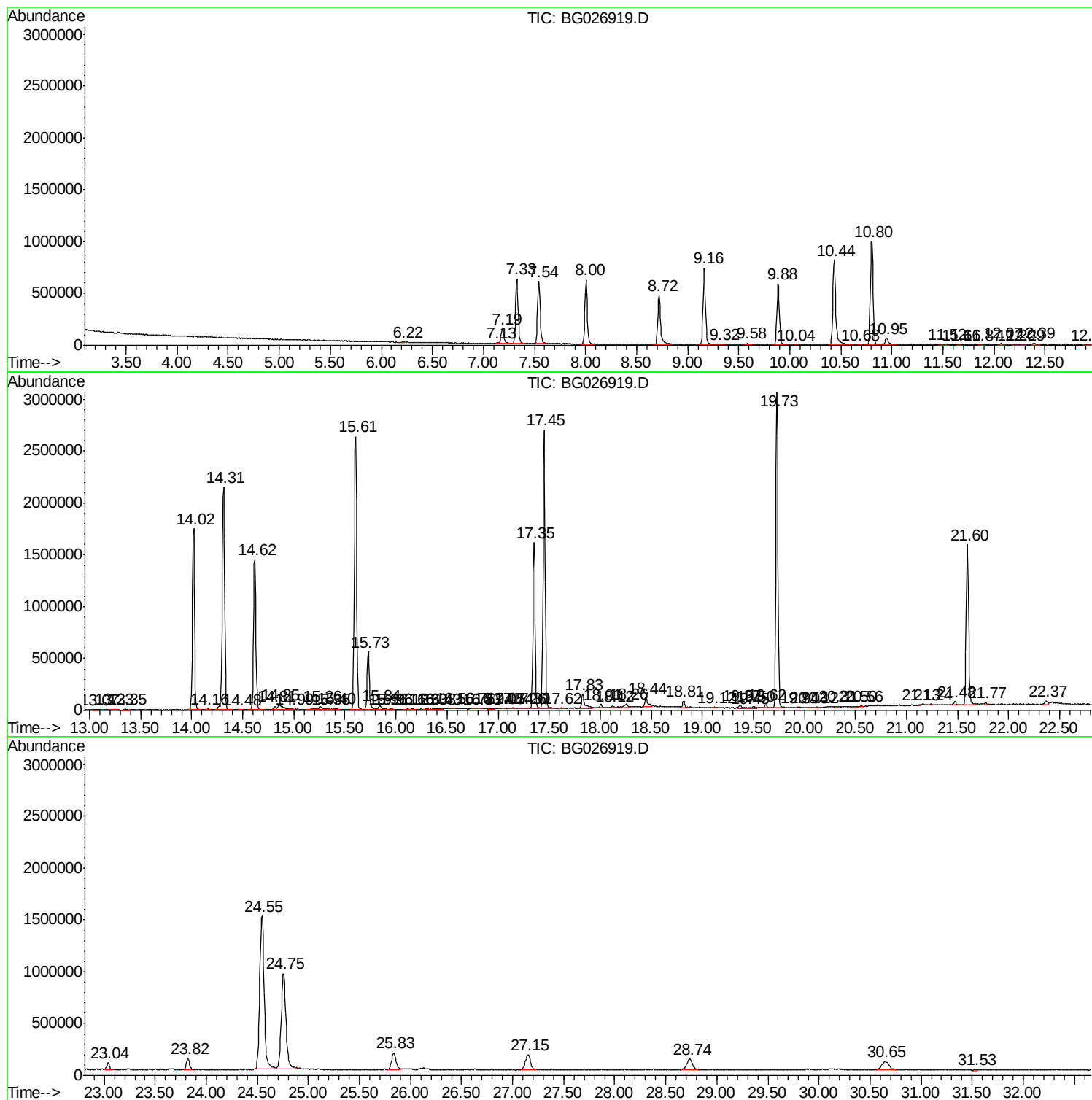
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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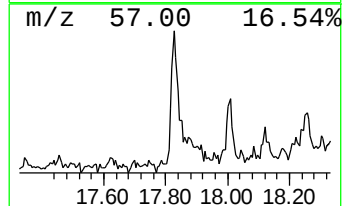
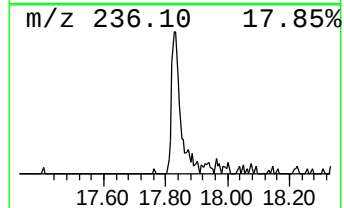
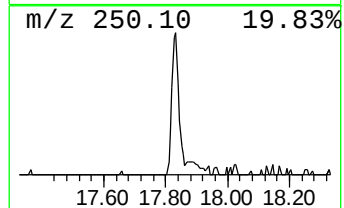
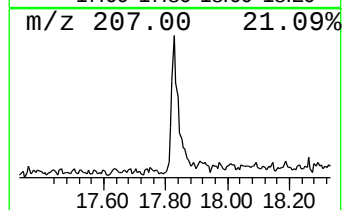
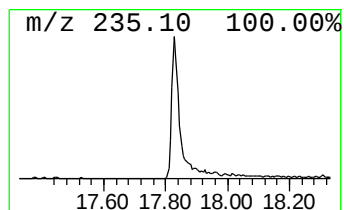
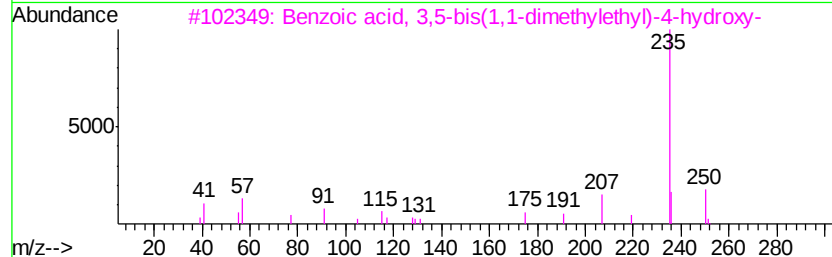
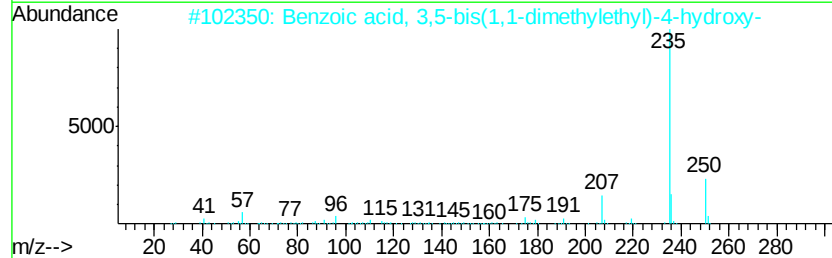
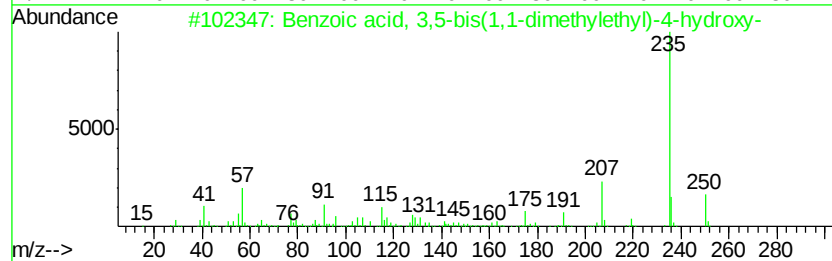
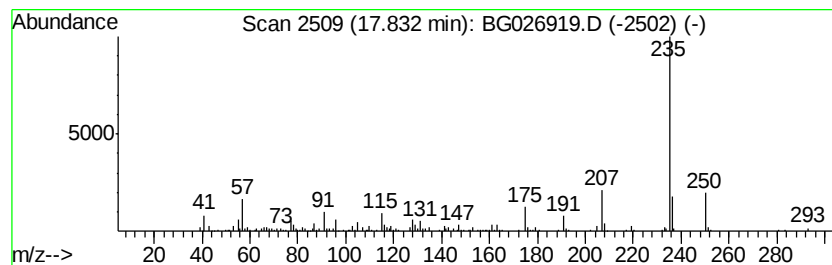
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	2.41 ng/ul	285633	Phenanthrene-d10	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	97
2		Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3		Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	89
4		1,3-Benzenedicarboxylic acid, 5-...	250	C14H18O4	016308-65-9	56
5		Indole, 2-(2-toluoyl)-	235	C16H13NO	001026-19-3	53



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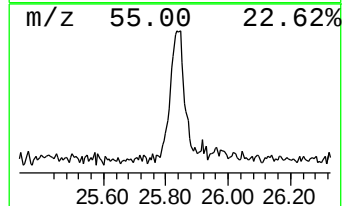
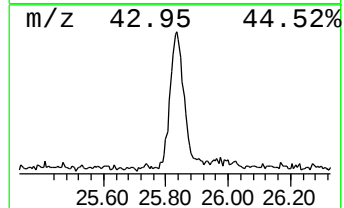
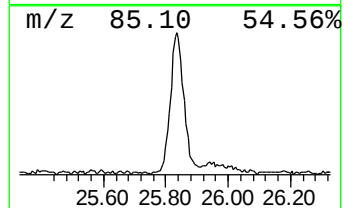
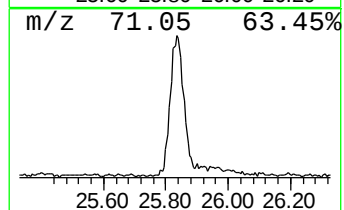
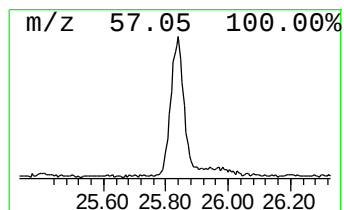
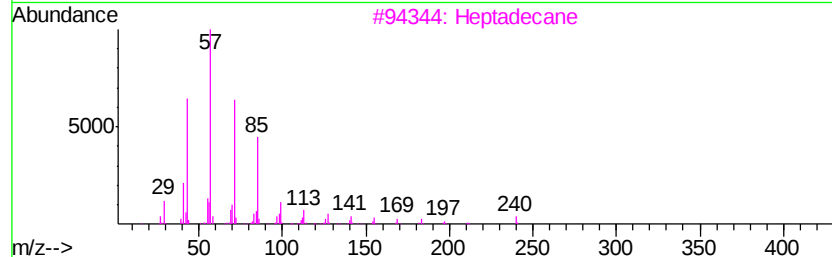
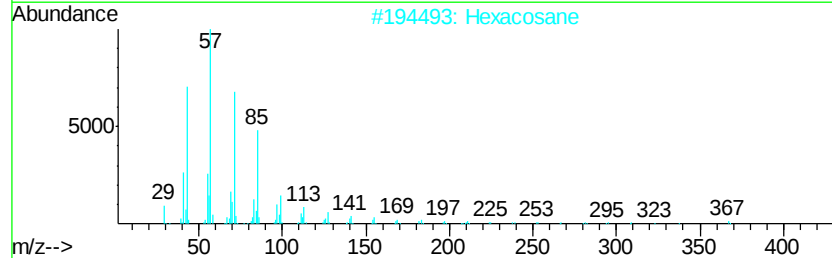
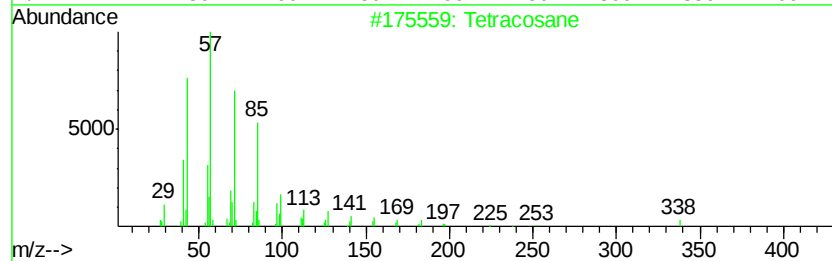
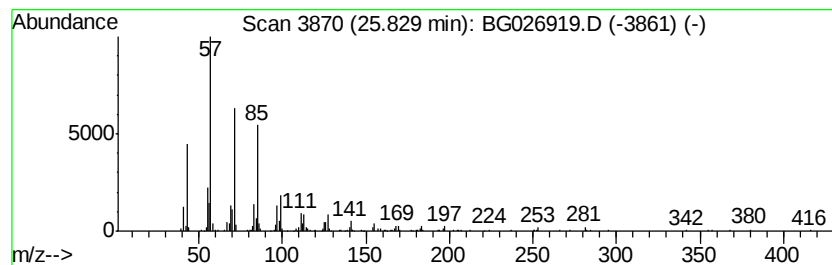
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.83	3.11 ng/ul	467568	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane	240	C17H36	000629-78-7	87
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
5			Heneicosane	296	C21H44	000629-94-7	87



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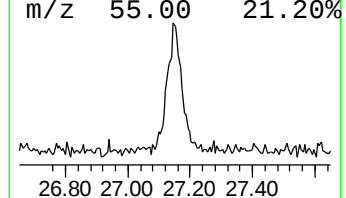
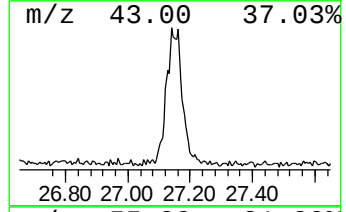
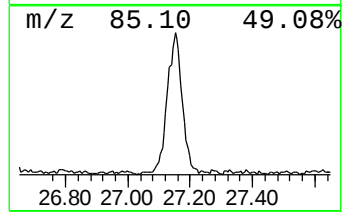
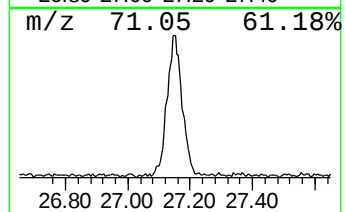
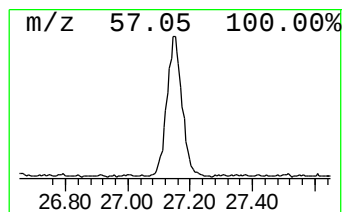
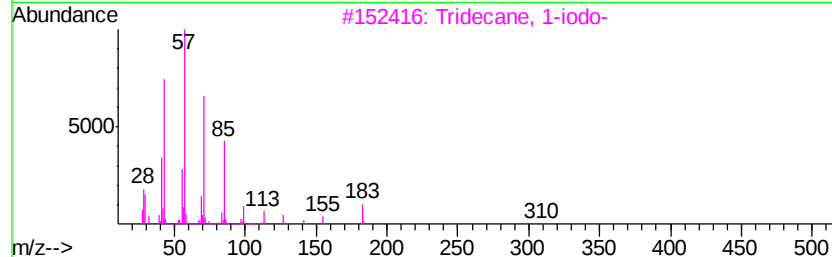
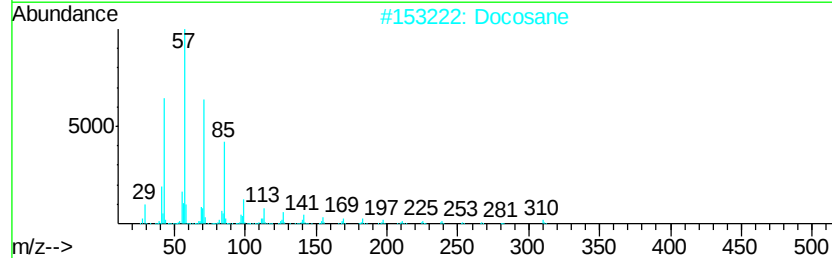
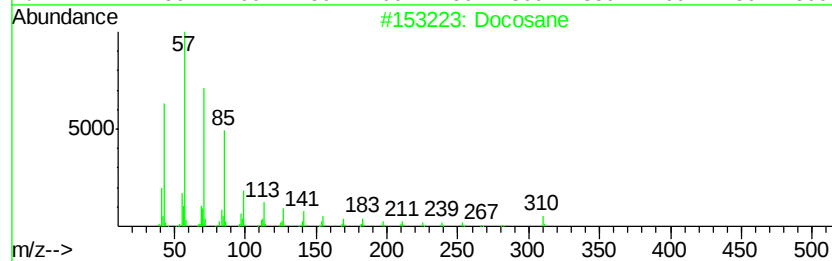
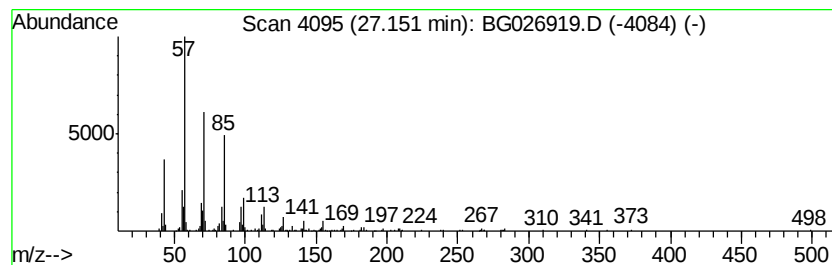
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	3.34 ng/ul	500688	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Docosane	310	C22H46	000629-97-0	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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ESXM5

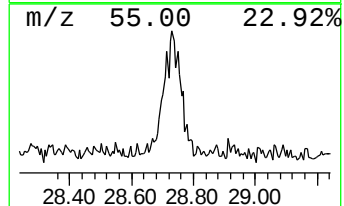
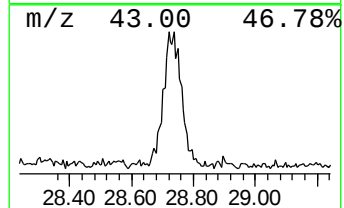
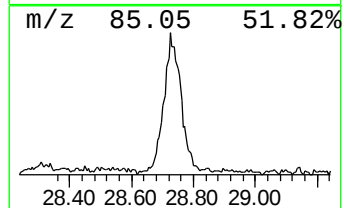
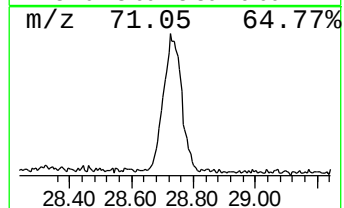
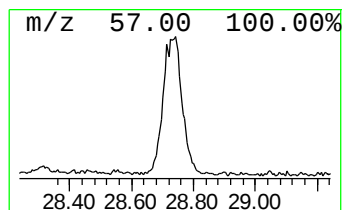
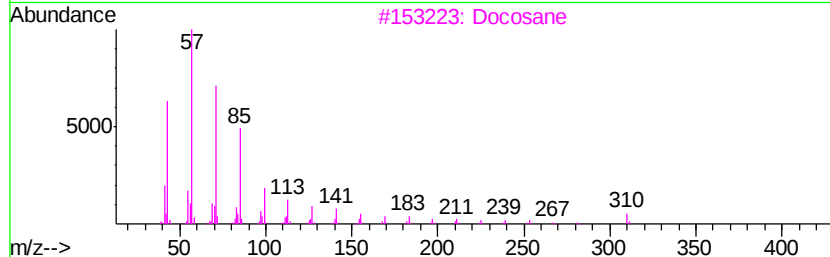
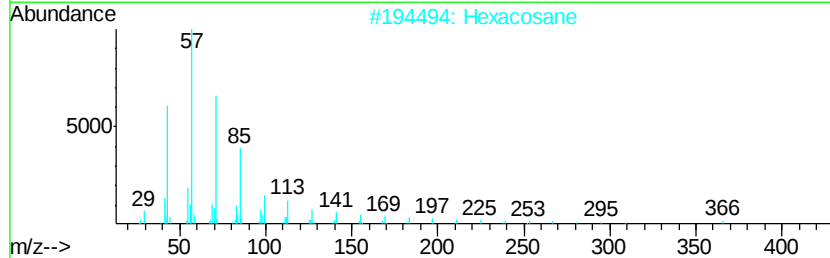
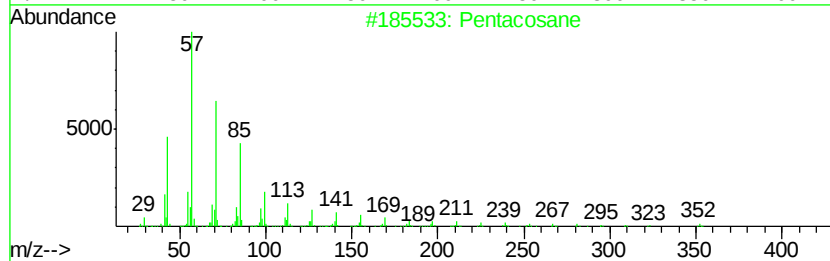
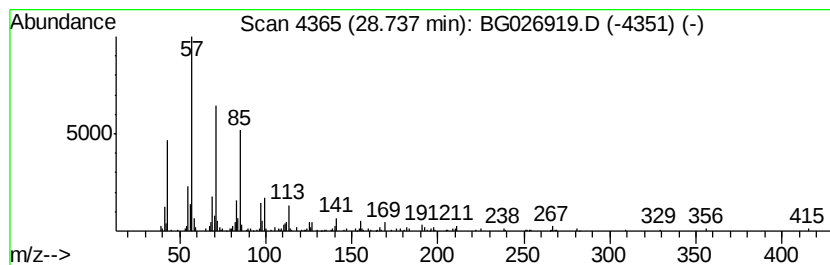
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Quant Title : SVOA CALIBRATION

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.
28.74	2.85 ng/ul	428475	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Docosane	310	C22H46	000629-97-0	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026919.D
Acq On : 9 May 2017 19:40
Operator : SJ/MA
Sample : I2966-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXM5

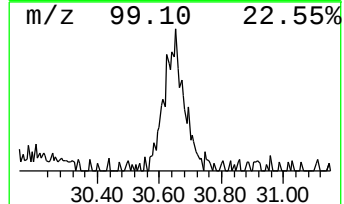
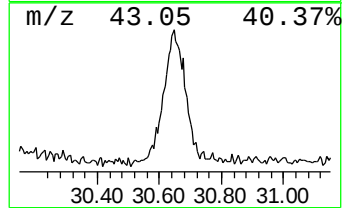
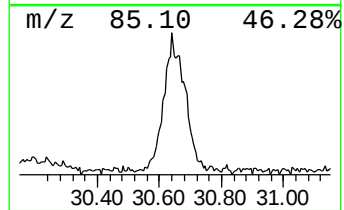
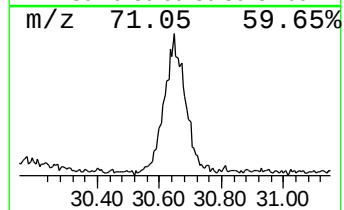
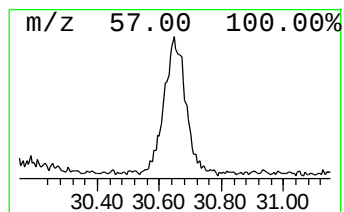
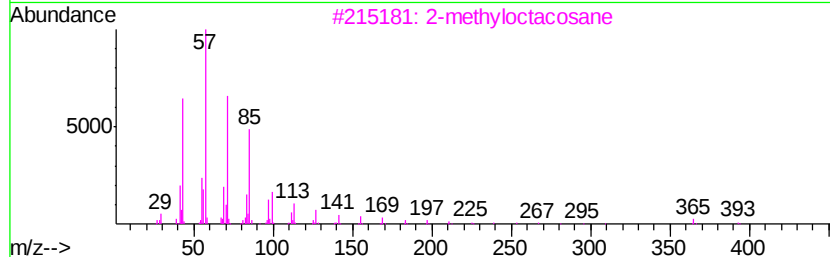
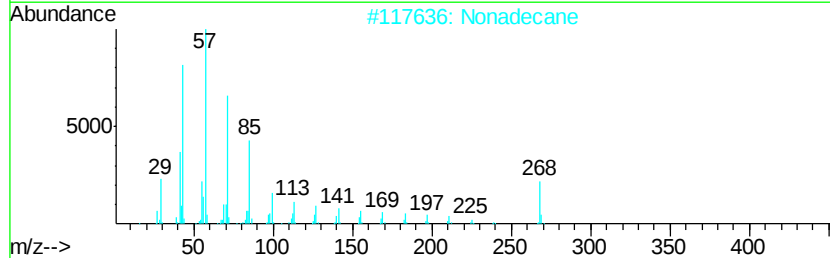
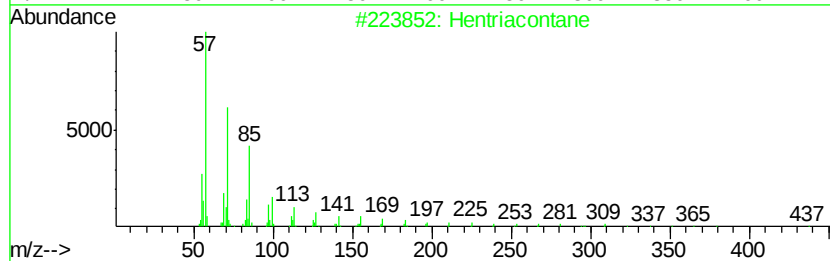
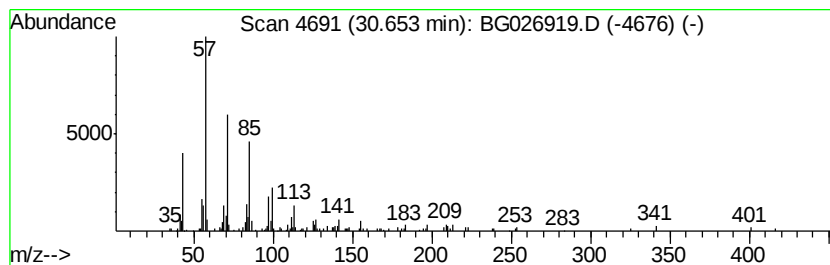
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.62 ng/ul	393218	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	94
2		Nonadecane	268	C19H40	000629-92-5	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\
Data File : BG026919.D
Acq On : 9 May 2017 19:40
Operator : SJ/MA
Sample : I2966-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXM5

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
Benzoic acid, 3,5...	17.83	2.4	ng/ul	285633	4	17.35	2372780	20.0
(DEL) Alkane: Str...	25.83	3.1	ng/ul	467568	6	24.76	3002110	20.0
(DEL) Alkane: Str...	27.15	3.3	ng/ul	500688	6	24.76	3002110	20.0
(DEL) Alkane: Str...	28.74	2.9	ng/ul	428475	6	24.76	3002110	20.0
(DEL) Alkane: Str...	30.65	2.6	ng/ul	393218	6	24.76	3002110	20.0