

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025723.D
 Acq On : 31 Jan 2017 19:09
 Operator : SJ/MA
 Sample : I1496-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA7

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\SOM02.2-EPA-BG011817.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	3.501	109	113	117	rBV5	12643	20687	0.64%	0.077%
2	3.648	136	138	144	rBV4	6906	12284	0.38%	0.046%
3	3.701	144	147	152	rVV5	5582	7003	0.22%	0.026%
4	4.177	225	228	231	rBV4	5047	8906	0.28%	0.033%
5	4.277	240	245	249	rBV5	6976	10638	0.33%	0.040%
6	4.330	253	254	260	rBV4	6531	8546	0.26%	0.032%
7	4.770	323	329	332	rBV5	8986	16462	0.51%	0.061%
8	5.058	376	378	383	rVV4	4808	6746	0.21%	0.025%
9	5.123	383	389	391	rVB4	7122	12613	0.39%	0.047%
10	5.446	440	444	451	rVB7	10198	19571	0.61%	0.073%
11	5.916	523	524	530	rVB5	4338	6968	0.22%	0.026%
12	6.016	536	541	542	rVV3	7893	7961	0.25%	0.030%
13	6.363	595	600	607	rBV6	5874	11714	0.36%	0.044%
14	6.445	611	614	619	rBV4	5486	8296	0.26%	0.031%
15	6.480	619	620	624	rVB3	6057	6918	0.21%	0.026%
16	6.586	634	638	641	rBV4	4582	6890	0.21%	0.026%
17	6.762	663	668	669	rVB2	4788	7625	0.24%	0.028%
18	6.780	669	671	674	rBV3	5910	6791	0.21%	0.025%
19	7.344	757	767	780	rBV4	39866	120772	3.74%	0.451%
20	7.485	786	791	806	rVB	210743	401552	12.44%	1.499%
21	7.702	821	828	847	rBV2	215508	468505	14.51%	1.749%
22	8.072	889	891	895	rVB4	7557	8728	0.27%	0.033%
23	8.166	899	907	920	rVV	238376	468241	14.51%	1.748%
24	8.384	940	944	952	rVB3	4329	10466	0.32%	0.039%
25	8.760	1002	1008	1014	rVB5	3627	7545	0.23%	0.028%
26	8.830	1014	1020	1022	rVB3	4319	8176	0.25%	0.031%
27	8.895	1022	1031	1046	rBV	154424	367665	11.39%	1.372%
28	9.118	1063	1069	1072	rBV3	6439	11451	0.35%	0.043%
29	9.353	1098	1109	1125	rBV	302341	630301	19.53%	2.353%
30	9.512	1131	1136	1140	rVB6	5407	8424	0.26%	0.031%
31	9.976	1214	1215	1220	rBV2	5675	7401	0.23%	0.028%
32	10.082	1224	1233	1248	rBV2	271637	563597	17.46%	2.104%
33	10.188	1248	1251	1256	rVB4	5889	7235	0.22%	0.027%
34	10.458	1293	1297	1304	rBV5	5229	13223	0.41%	0.049%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	10.640	1317	1328	1353	rBV2	232645	719119	22.28%	2.684%
36	10.993	1380	1388	1401	rVB	336562	641048	19.86%	2.393%
37	11.104	1401	1407	1408	rVB3	4391	8171	0.25%	0.030%
38	11.198	1419	1423	1428	rBV8	6969	13138	0.41%	0.049%
39	11.604	1489	1492	1496	rBV3	3801	6921	0.21%	0.026%
40	12.056	1564	1569	1572	rBV3	5035	8940	0.28%	0.033%
41	12.367	1616	1622	1628	rVB4	7754	19378	0.60%	0.072%
42	13.454	1805	1807	1814	rVB5	5527	9079	0.28%	0.034%
43	13.578	1824	1828	1834	rVB6	4133	7385	0.23%	0.028%
44	13.660	1834	1842	1848	rBV5	27480	55353	1.71%	0.207%
45	14.195	1923	1933	1947	rBV	807310	1323729	41.01%	4.941%
46	14.312	1950	1953	1960	rVB7	11154	17684	0.55%	0.066%
47	14.365	1960	1962	1967	rVB2	5663	6795	0.21%	0.025%
48	14.494	1976	1984	1999	rVV	854106	1429799	44.29%	5.337%
49	14.624	2005	2006	2014	rBV5	4255	6640	0.21%	0.025%
50	14.800	2027	2036	2048	rVB	606442	972627	30.13%	3.630%
51	14.958	2060	2063	2067	rBV4	4906	7533	0.23%	0.028%
52	15.005	2067	2071	2076	rVV4	5171	10713	0.33%	0.040%
53	15.094	2081	2086	2098	rBV10	28468	89238	2.76%	0.333%
54	15.299	2119	2121	2127	rVB7	7213	9380	0.29%	0.035%
55	15.364	2128	2132	2136	rVB6	5328	6920	0.21%	0.026%
56	15.587	2167	2170	2175	rBV3	6907	11140	0.35%	0.042%
57	15.675	2182	2185	2189	rBV5	6008	7842	0.24%	0.029%
58	15.787	2195	2204	2215	rBV	1154746	1873547	58.04%	6.993%
59	15.940	2222	2230	2241	rBV2	392668	785748	24.34%	2.933%
60	16.110	2256	2259	2263	rVB6	6959	11135	0.34%	0.042%
61	16.263	2281	2285	2291	rVB5	5351	10812	0.33%	0.040%
62	16.457	2312	2318	2323	rBV8	11455	21280	0.66%	0.079%
63	16.656	2349	2352	2355	rVB5	6756	8106	0.25%	0.030%
64	16.756	2360	2369	2374	rBV5	25117	50030	1.55%	0.187%
65	16.815	2374	2379	2383	rVV8	14164	23136	0.72%	0.086%
66	16.933	2397	2399	2403	rBV4	5355	7286	0.23%	0.027%
67	16.985	2403	2408	2415	rVV10	8541	19620	0.61%	0.073%
68	17.162	2434	2438	2444	rVB9	31274	45517	1.41%	0.170%
69	17.291	2453	2460	2462	rVV6	8205	17137	0.53%	0.064%
70	17.338	2462	2468	2476	rVV	113684	196826	6.10%	0.735%
71	17.544	2495	2503	2513	rBV	824085	1250439	38.74%	4.667%

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72	17.644	2513	2520	2529	rBV	1414205	2263887	70.13%	8.450%
73	17.720	2529	2533	2541	rVB9	26736	46003	1.43%	0.172%
74	17.826	2547	2551	2553	rBV5	7122	9270	0.29%	0.035%
75	17.879	2555	2560	2570	rVB5	32770	79332	2.46%	0.296%
76	17.955	2570	2573	2575	rBV4	6578	7166	0.22%	0.027%
77	18.090	2595	2596	2600	rBV4	9336	11989	0.37%	0.045%
78	18.125	2600	2602	2606	rVV4	12298	9609	0.30%	0.036%
79	18.166	2606	2609	2613	rVV6	6558	9687	0.30%	0.036%
80	18.390	2645	2647	2656	rVB10	12870	22000	0.68%	0.082%
81	18.578	2675	2679	2685	rBV6	6714	9498	0.29%	0.035%
82	18.666	2687	2694	2700	rBV	274611	369921	11.46%	1.381%
83	18.854	2722	2726	2733	rVB10	8404	14890	0.46%	0.056%
84	18.907	2733	2735	2741	rVB7	6349	10098	0.31%	0.038%
85	19.012	2745	2753	2757	rBV2	52866	83900	2.60%	0.313%
86	19.400	2813	2819	2821	rBV5	11793	19283	0.60%	0.072%
87	19.565	2843	2847	2854	rVB4	23112	33425	1.04%	0.125%
88	19.641	2858	2860	2864	rVB4	16395	17731	0.55%	0.066%
89	19.770	2876	2882	2886	rBV4	28125	61116	1.89%	0.228%
90	19.812	2886	2889	2893	rVB3	24930	32870	1.02%	0.123%
91	19.923	2900	2908	2922	rBV	2166225	3143468	97.38%	11.733%
92	20.434	2992	2995	2998	rBV5	16188	18081	0.56%	0.067%
93	20.969	3083	3086	3092	rBV8	20635	34168	1.06%	0.128%
94	21.833	3226	3233	3244	rBV	1029577	1852036	57.37%	6.913%
95	23.272	3474	3478	3485	rVB8	37956	54266	1.68%	0.203%
96	24.095	3613	3618	3625	rVB5	46251	101969	3.16%	0.381%
97	24.976	3757	3768	3778	rBV2	1084502	3228028	100.00%	12.049%
98	25.211	3796	3808	3823	rVB	597502	1825985	56.57%	6.815%
99	26.233	3974	3982	3995	rVB6	66323	222055	6.88%	0.829%
100	27.608	4210	4216	4229	rVB8	54779	201082	6.23%	0.751%

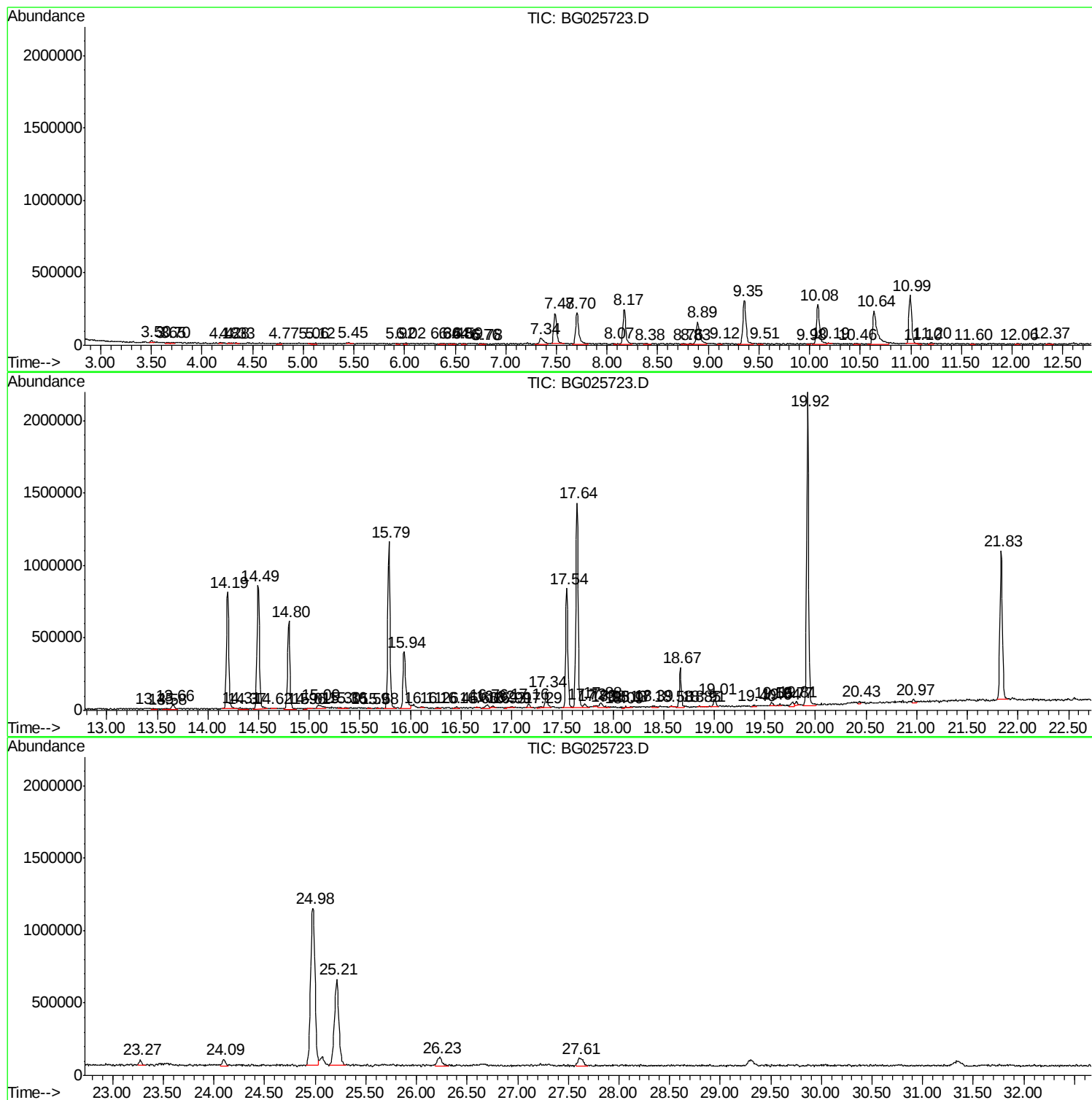
Sum of corrected areas: 26791905

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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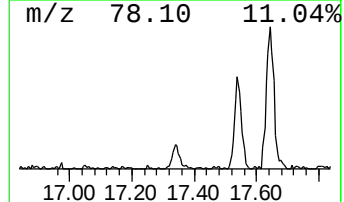
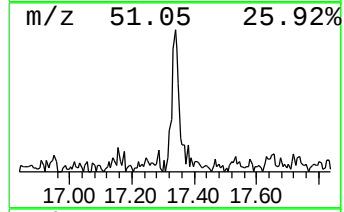
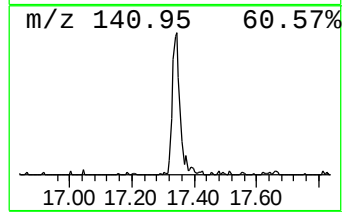
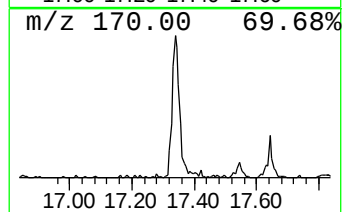
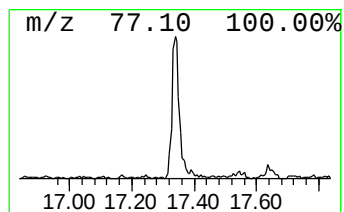
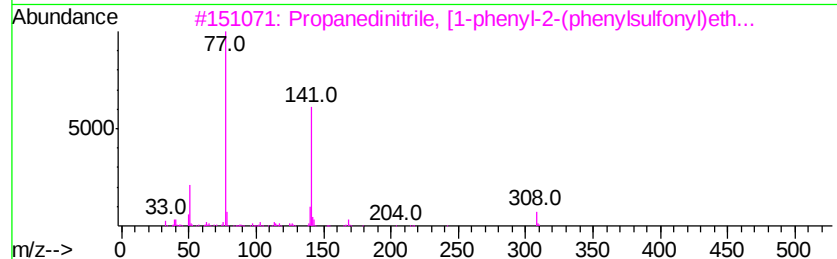
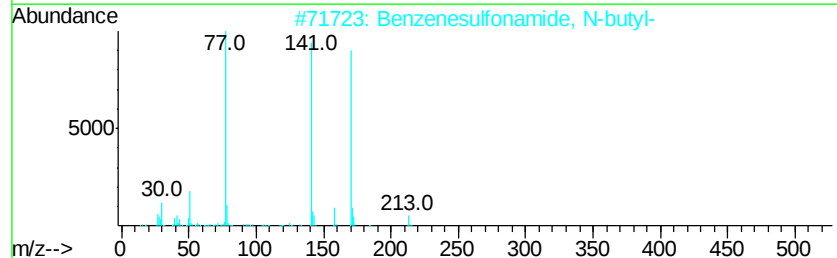
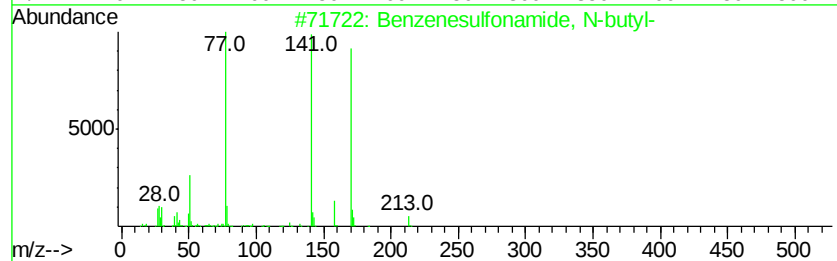
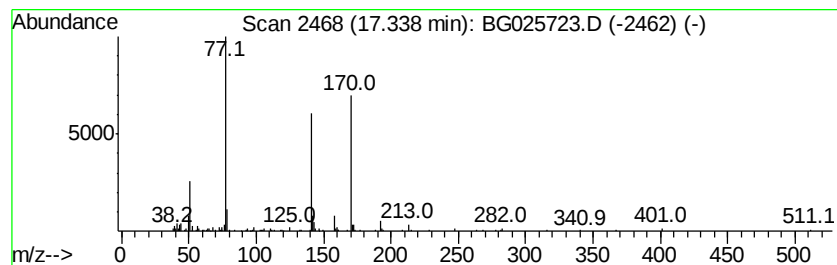
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	3.15 ng/ul	196826	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	83
2			Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	64
3			Propanedinitrile, [1-phenyl-2-(p...	308	C17H12N2O2S	136289-43-5	53
4			Piperidine-2-carboxylic acid, 1-...	365	C14H14F3NO5S	1000303-17-6	53
5			N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	53



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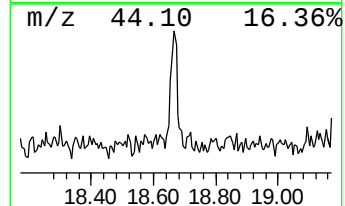
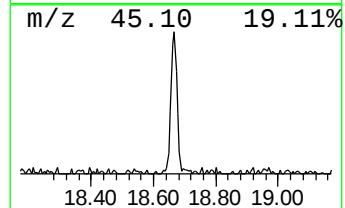
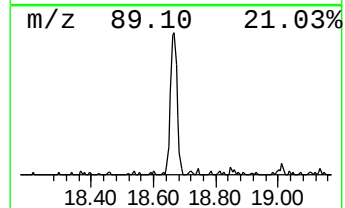
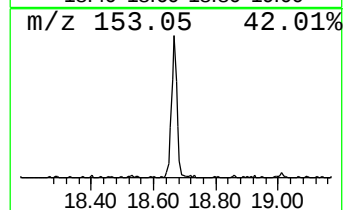
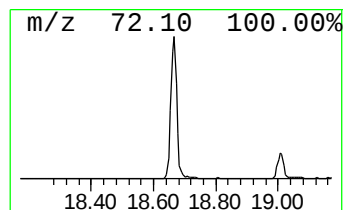
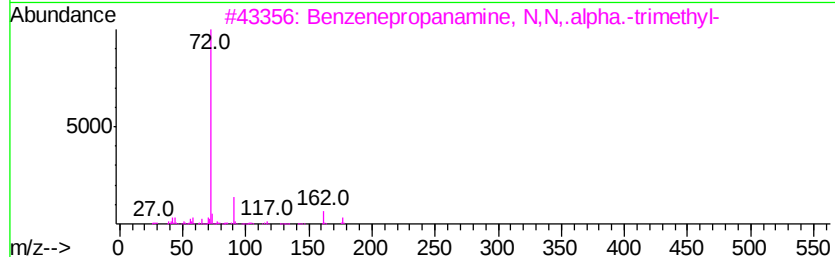
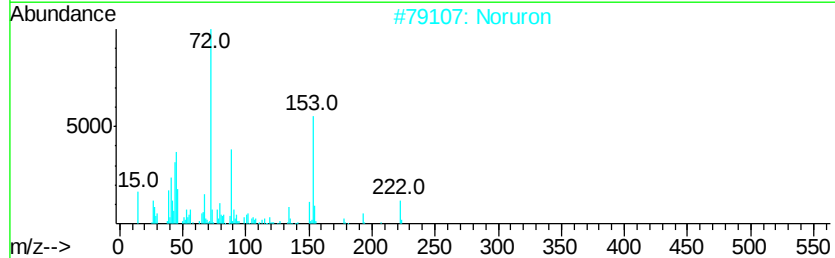
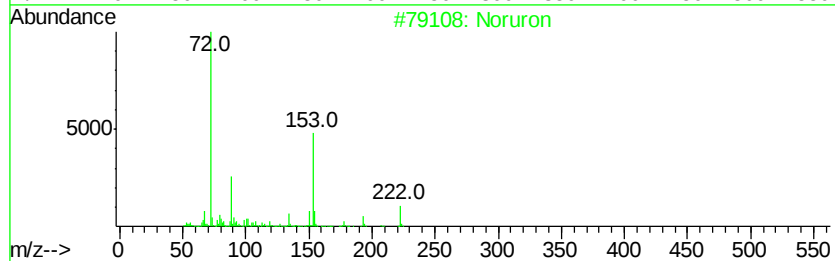
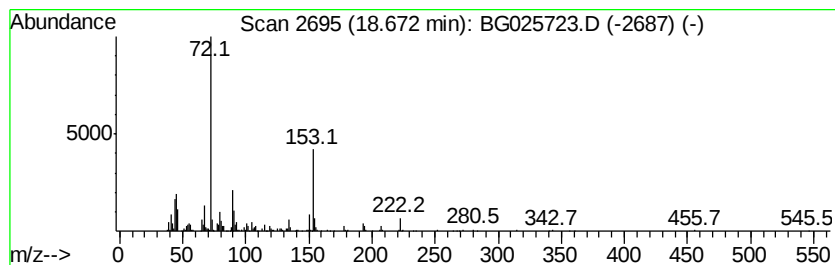
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Noruron Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	5.92 ng/ul	369921	Phenanthrene-d10	17.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Noruron		222 C13H22N2O	018530-56-8 95
2	Noruron		222 C13H22N2O	018530-56-8 46
3	Benzenepropanamine, N,N,.alpha.-...		177 C12H19N	104828-64-0 43
4	3,4-Methylenedioxy-N-ethylamphet...		207 C12H17NO2	014089-52-2 38
5	Benzeneethanamine, N,.alpha.,.al...		163 C11H17N	000100-92-5 38



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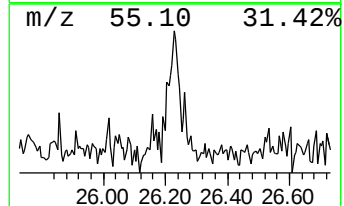
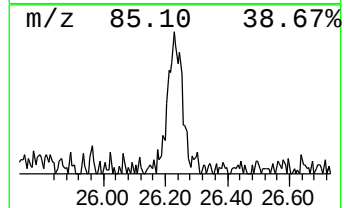
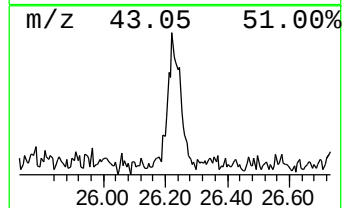
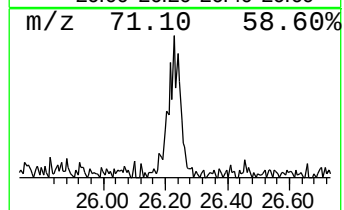
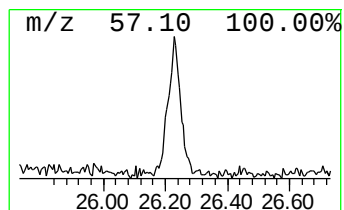
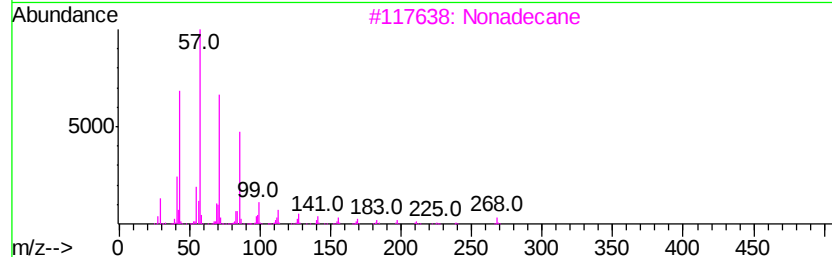
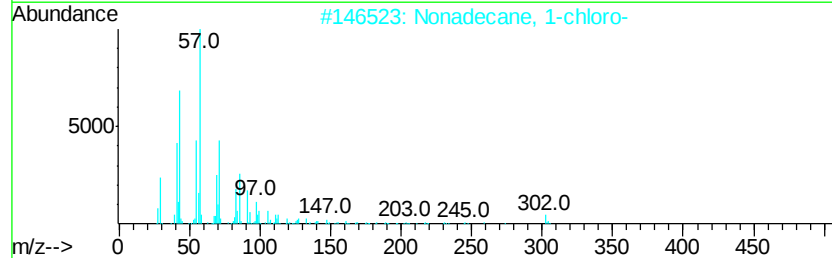
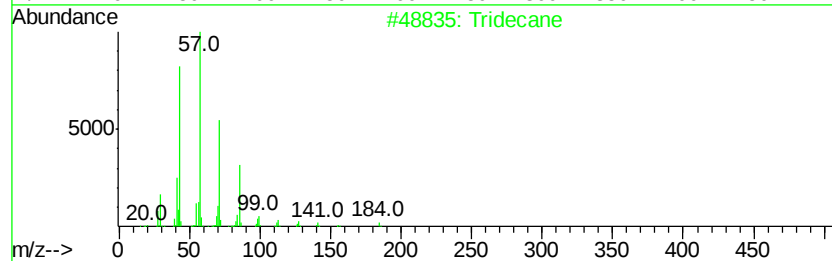
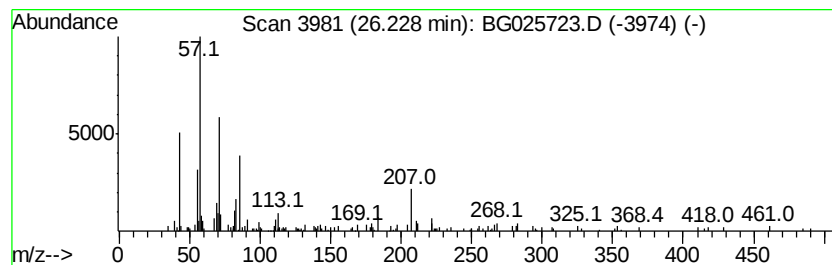
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	2.43 ng/ul	222055	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	20
2		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	20
3		Nonadecane	268	C19H40	000629-92-5	20
4		Hexadecane	226	C16H34	000544-76-3	18
5		Tetracosane	338	C24H50	000646-31-1	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
Data File : BG025723.D
Acq On : 31 Jan 2017 19:09
Operator : SJ/MA
Sample : I1496-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA7

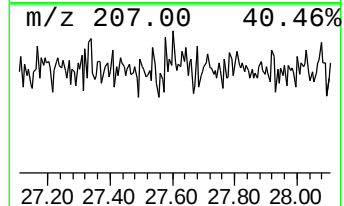
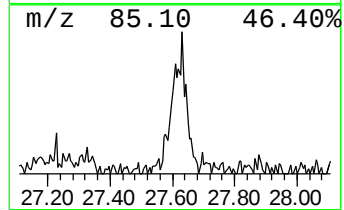
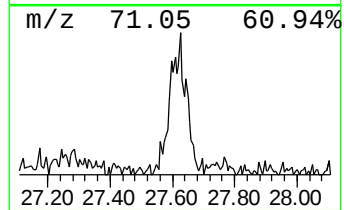
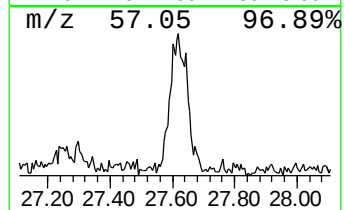
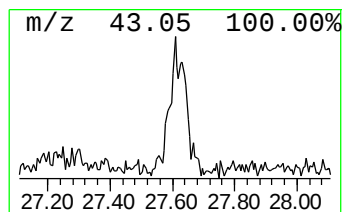
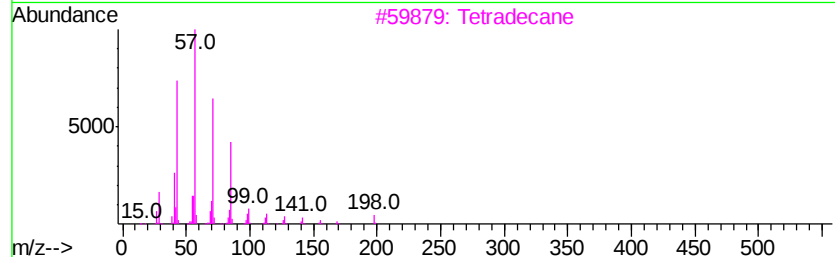
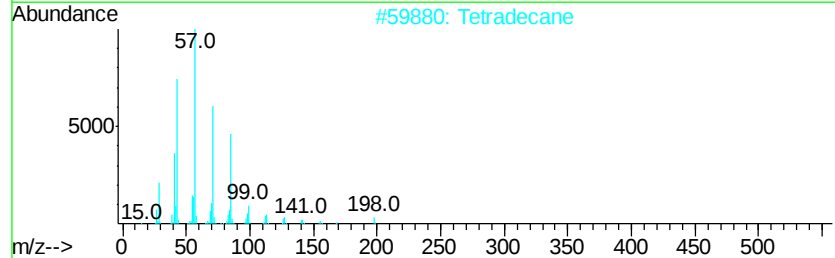
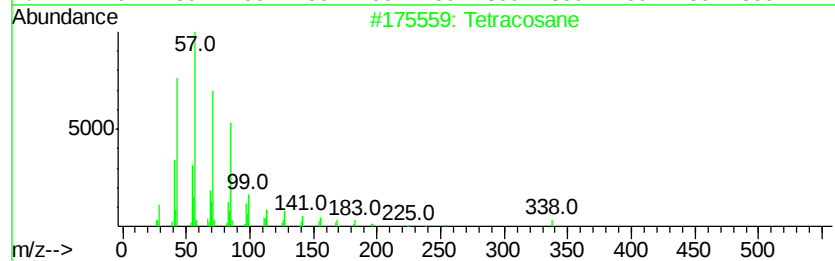
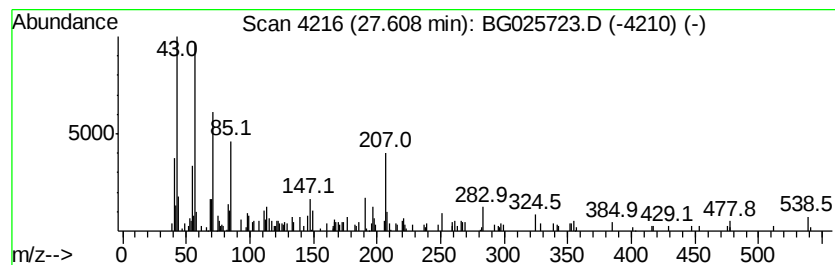
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.61	2.20 ng/ul	201082	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	64
2		Tetradecane	198	C14H30	000629-59-4	50
3		Tetradecane	198	C14H30	000629-59-4	50
4		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	45
5		Tetracosane	338	C24H50	000646-31-1	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025723.D
Acq On : 31 Jan 2017 19:09
Operator : SJ/MA
Sample : I1496-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
Benzenesulfonamid...	17.34	3.1	ng/ul	196826	4	17.54	1250440	20.0
Noruron	18.67	5.9	ng/ul	369921	4	17.54	1250440	20.0
(DEL) Alkane: Str...	26.23	2.4	ng/ul	222055	6	25.21	1825990	20.0
(DEL) Alkane: Str...	27.61	2.2	ng/ul	201082	6	25.21	1825990	20.0