

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021380.D
 Acq On : 8 Mar 2016 23:48
 Operator : UM/SJ
 Sample : H1655-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-B280

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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	3.185	57	59	69	rVB3	1172	2428	0.26%	0.044%
2	3.261	69	72	81	rVB3	3031	4620	0.49%	0.083%
3	3.538	113	119	123	rBV2	2101	3431	0.36%	0.062%
4	7.274	748	755	766	rBB	54826	94331	9.93%	1.700%
5	7.445	777	784	792	rBB	42581	66313	6.98%	1.195%
6	7.650	813	819	827	rBB	52794	89076	9.38%	1.606%
7	8.120	893	899	906	rBV	52497	89789	9.45%	1.618%
8	8.820	1012	1018	1025	rBV	65723	108922	11.47%	1.963%
9	9.284	1091	1097	1106	rBB	53517	94387	9.94%	1.701%
10	10.006	1214	1220	1230	rVB2	46645	82003	8.63%	1.478%
11	10.547	1306	1312	1321	rBB2	62885	107455	11.31%	1.937%
12	10.929	1371	1377	1386	rBV	80082	141939	14.94%	2.559%
13	11.064	1393	1400	1409	rBV	58056	100180	10.55%	1.806%
14	14.131	1916	1922	1927	rBV	113518	167540	17.64%	3.020%
15	14.178	1927	1930	1937	rVB	23157	30229	3.18%	0.545%
16	14.431	1966	1973	1980	rBB	130632	198167	20.86%	3.572%
17	14.607	1999	2003	2008	rBV2	4998	6938	0.73%	0.125%
18	14.736	2018	2025	2031	rBV2	118305	185162	19.49%	3.338%
19	14.795	2031	2035	2040	rVB	2863	4402	0.46%	0.079%
20	14.918	2050	2056	2070	rBV	53822	85517	9.00%	1.541%
21	15.136	2090	2093	2101	rVB3	7175	10259	1.08%	0.185%
22	15.218	2104	2107	2112	rBB2	1370	1872	0.20%	0.034%
23	15.553	2158	2164	2169	rVB3	9015	12293	1.29%	0.222%
24	15.723	2186	2193	2199	rBV	162582	249511	26.27%	4.498%
25	15.776	2199	2202	2206	rVV	3333	4402	0.46%	0.079%
26	15.829	2206	2211	2218	rVB	54313	80542	8.48%	1.452%
27	15.958	2226	2233	2238	rBB3	3436	6375	0.67%	0.115%
28	16.046	2245	2248	2255	rBB3	1127	2037	0.21%	0.037%
29	16.111	2255	2259	2260	rBV	1324	1460	0.15%	0.026%
30	16.176	2267	2270	2274	rBB	1158	1478	0.16%	0.027%
31	16.411	2305	2310	2318	rBV2	8844	14912	1.57%	0.269%
32	17.122	2426	2431	2435	rBB	1280	1702	0.18%	0.031%
33	17.204	2440	2445	2449	rVB	3872	4529	0.48%	0.082%
34	17.292	2458	2460	2465	rVB2	1199	1537	0.16%	0.028%

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 MS-SS-B280

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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35	17.474	2484	2491	2495	rBV	143222	228246	24.03%	4.114%
36	17.515	2495	2498	2502	rVV	44019	59361	6.25%	1.070%
37	17.568	2502	2507	2518	rVB2	177157	282699	29.76%	5.096%
38	17.874	2553	2559	2565	rBV2	3143	4778	0.50%	0.086%
39	18.338	2634	2638	2642	rBV2	14149	19143	2.02%	0.345%
40	18.391	2642	2647	2657	rVV3	5964	10627	1.12%	0.192%
41	18.467	2657	2660	2664	rVV2	1676	2195	0.23%	0.040%
42	18.538	2666	2672	2676	rVV3	5733	11211	1.18%	0.202%
43	18.573	2676	2678	2682	rVB3	3004	3248	0.34%	0.059%
44	18.867	2722	2728	2734	rVB	723267	949879	100.00%	17.122%
45	19.278	2788	2798	2801	rBV4	10275	13535	1.42%	0.244%
46	19.390	2814	2817	2818	rBV2	1468	1503	0.16%	0.027%
47	19.513	2825	2838	2843	rBV	52264	75368	7.93%	1.359%
48	19.595	2849	2852	2856	rBV3	2508	3208	0.34%	0.058%
49	19.724	2871	2874	2875	rBV	1657	1465	0.15%	0.026%
50	19.754	2875	2879	2886	rVB3	2178	4584	0.48%	0.083%
51	19.842	2886	2894	2906	rBV3	223893	377917	39.79%	6.812%
52	19.936	2906	2910	2915	rVB2	2466	4690	0.49%	0.085%
53	20.042	2924	2928	2933	rVB2	3107	4941	0.52%	0.089%
54	20.100	2936	2938	2943	rBV3	1374	2081	0.22%	0.038%
55	20.171	2944	2950	2959	rVV	221673	284579	29.96%	5.130%
56	20.359	2970	2982	2986	rBV3	8628	20596	2.17%	0.371%
57	20.459	2995	2999	3002	rVB2	3882	5370	0.57%	0.097%
58	20.518	3002	3009	3012	rBV3	5054	9127	0.96%	0.165%
59	20.553	3012	3015	3018	rVV4	1379	1616	0.17%	0.029%
60	20.653	3029	3032	3036	rBV3	2739	3973	0.42%	0.072%
61	20.706	3037	3041	3044	rVV4	3480	4818	0.51%	0.087%
62	20.741	3044	3047	3051	rVB2	7666	8641	0.91%	0.156%
63	20.782	3051	3054	3057	rVB3	1431	1958	0.21%	0.035%
64	21.117	3108	3111	3116	rVB3	4964	6885	0.72%	0.124%
65	21.287	3136	3140	3141	rBV4	2300	3091	0.33%	0.056%
66	21.305	3141	3143	3146	rVB4	2832	3236	0.34%	0.058%
67	21.352	3146	3151	3157	rBV2	29019	52195	5.49%	0.941%
68	21.458	3166	3169	3172	rVB3	4472	6160	0.65%	0.111%
69	21.605	3188	3194	3198	rBV4	5386	9233	0.97%	0.166%
70	21.734	3206	3216	3221	rBV	164191	311407	32.78%	5.613%
71	21.775	3221	3223	3230	rVB	18532	24540	2.58%	0.442%

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72	22.075	3272	3274	3279	rVB5	2120	2342	0.25%	0.042%
73	22.233	3299	3301	3305	rBV4	2009	2730	0.29%	0.049%
74	22.462	3338	3340	3345	rVB4	2301	3695	0.39%	0.067%
75	22.539	3350	3353	3354	rBV3	2851	2879	0.30%	0.052%
76	22.680	3373	3377	3380	rBV5	2039	2208	0.23%	0.040%
77	22.739	3385	3387	3392	rVB5	2692	3326	0.35%	0.060%
78	22.885	3410	3412	3417	rVB6	1699	2476	0.26%	0.045%
79	23.203	3460	3466	3473	rVB6	13386	28355	2.99%	0.511%
80	23.402	3495	3500	3507	rVB	12707	22964	2.42%	0.414%
81	23.949	3585	3593	3600	rVV3	11968	36516	3.84%	0.658%
82	24.019	3602	3605	3611	rVB4	10521	17826	1.88%	0.321%
83	24.395	3667	3669	3672	rVV3	1766	1907	0.20%	0.034%
84	24.677	3714	3717	3718	rBV3	3676	4017	0.42%	0.072%
85	24.766	3723	3732	3739	rVV	86410	225558	23.75%	4.066%
86	24.989	3758	3770	3780	rBV3	87463	252294	26.56%	4.548%
87	25.200	3805	3806	3810	rBV4	1346	1898	0.20%	0.034%
88	26.105	3954	3960	3966	rVB6	6771	17128	1.80%	0.309%
89	27.192	4143	4145	4148	rBV4	1787	2026	0.21%	0.037%
90	27.462	4181	4191	4201	rBV6	6677	22379	2.36%	0.403%
91	27.880	4260	4262	4265	rVB4	1799	1526	0.16%	0.028%
92	27.985	4278	4280	4283	rVV3	1363	1398	0.15%	0.025%
93	28.144	4305	4307	4310	rVB3	1988	1714	0.18%	0.031%
94	28.673	4392	4397	4404	rBV8	2448	6117	0.64%	0.110%
95	28.820	4420	4422	4425	rVB4	1872	1709	0.18%	0.031%
96	29.166	4479	4481	4485	rVB5	2288	1877	0.20%	0.034%
97	29.360	4512	4514	4516	rBV3	1308	1569	0.17%	0.028%
98	29.977	4616	4619	4622	rBV4	1854	2367	0.25%	0.043%
99	31.493	4876	4877	4880	rVB3	1795	1665	0.18%	0.030%
100	31.740	4917	4919	4920	rBV2	2070	1420	0.15%	0.026%

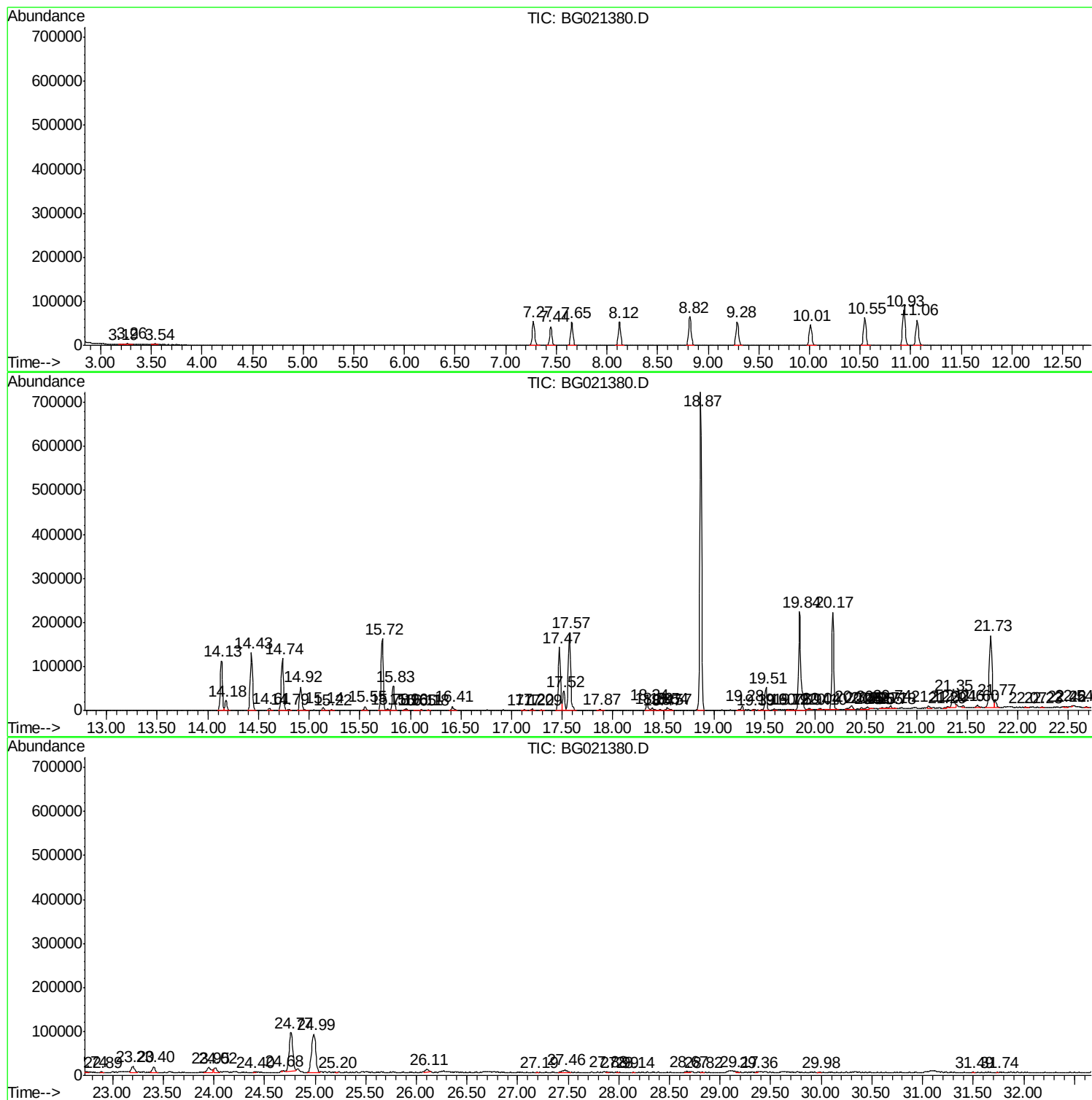
Sum of corrected areas: 5547728

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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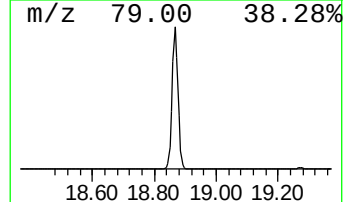
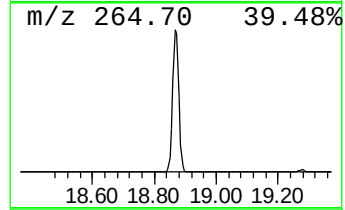
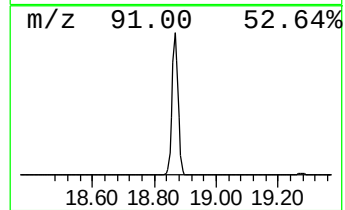
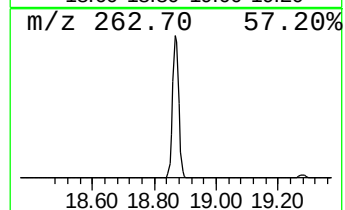
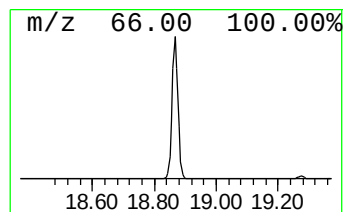
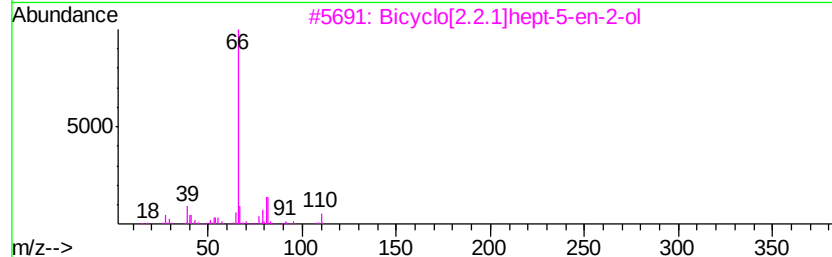
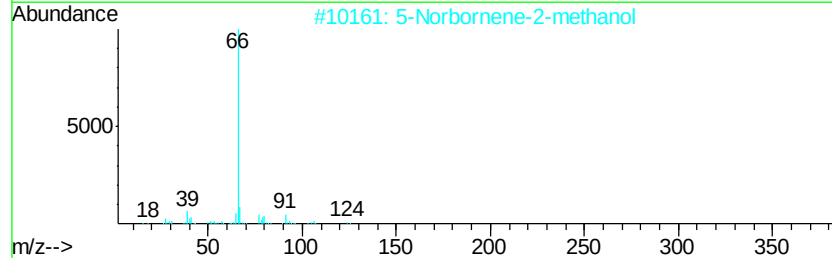
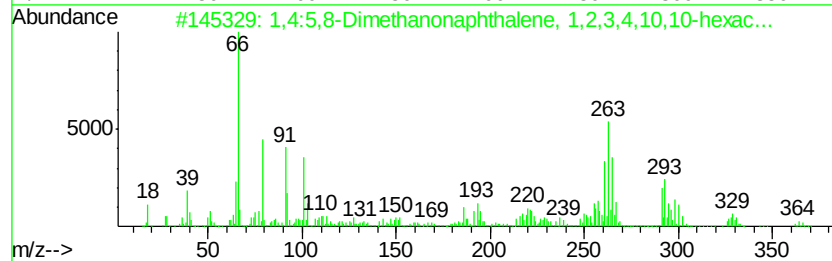
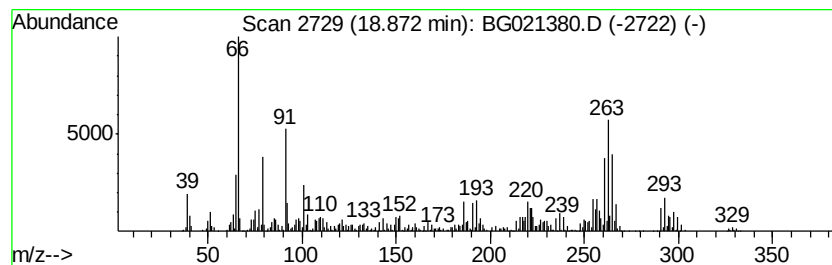
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4:5,8-Dimethanonaphthalen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.87	83.23 ng/ul	949879	Phenanthrene-d10	17.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4:5,8-Dimethanonaphthalene, 1,...	362	C12H8Cl6	000309-00-2	53
2	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	52
3	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	52
4	2,4-Hexadienenitrile	93	C6H7N	001516-01-4	50
5	(3a.alpha.,4.alpha.,7.alpha.,7a....	164	C9H8O3	000129-64-6	50



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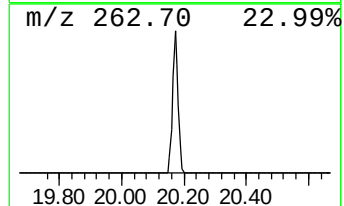
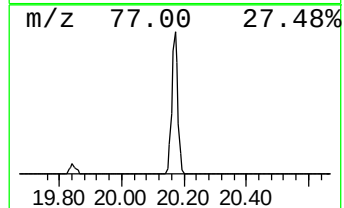
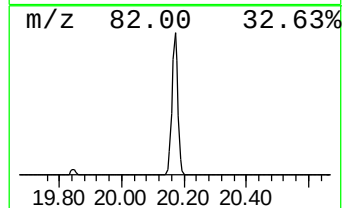
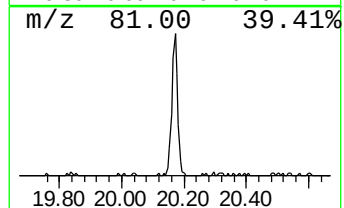
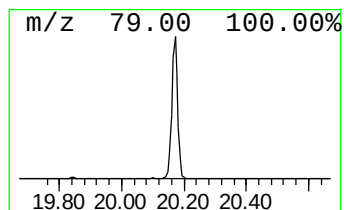
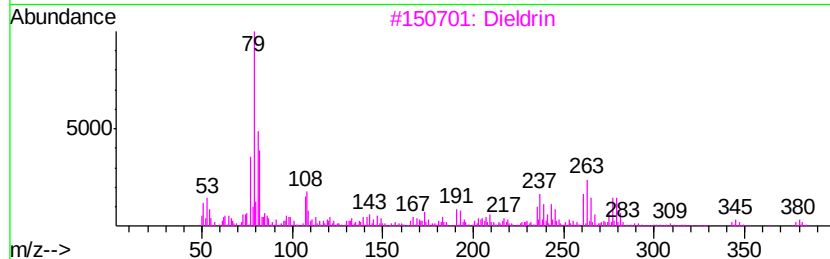
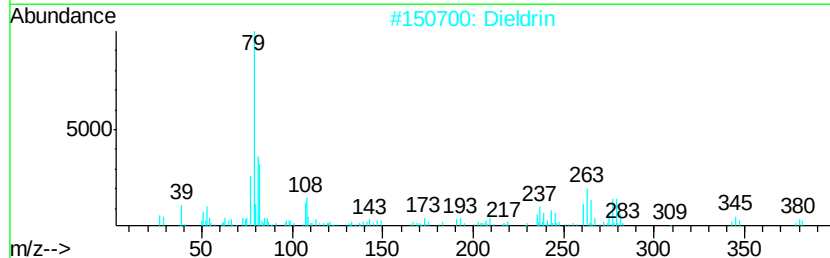
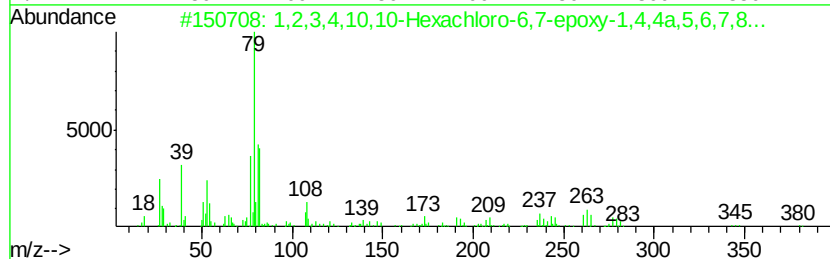
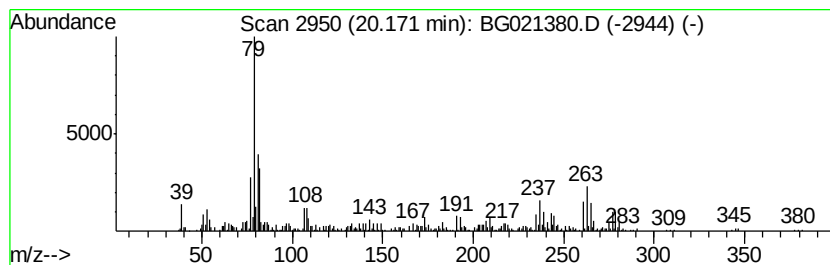
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2,3,4,10,10-Hexachloro-6,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	18.28 ng/ul	284579	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	98
2		Dieldrin	378	C12H8Cl6O	000060-57-1	87
3		Dieldrin	378	C12H8Cl6O	000060-57-1	86
4		Dieldrin	378	C12H8Cl6O	000060-57-1	50
5		Bicyclo[3.1.0]hexane, 6-methylene-	94	C7H10	054211-16-4	38



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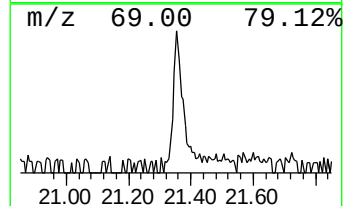
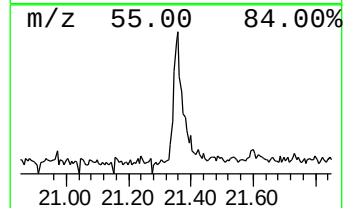
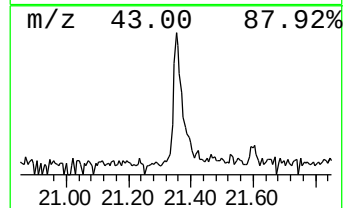
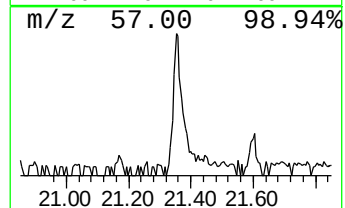
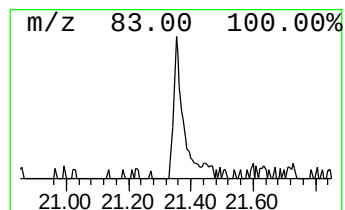
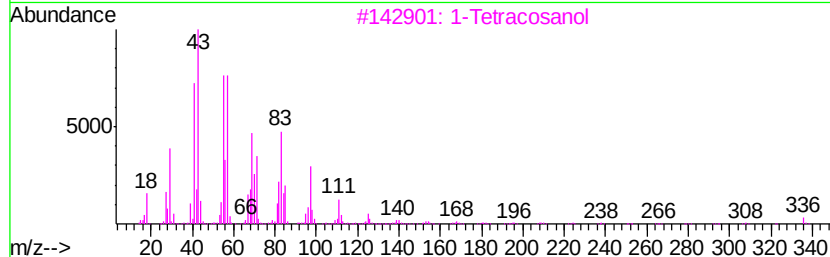
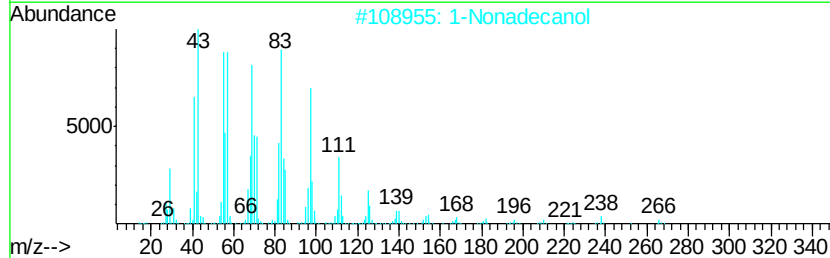
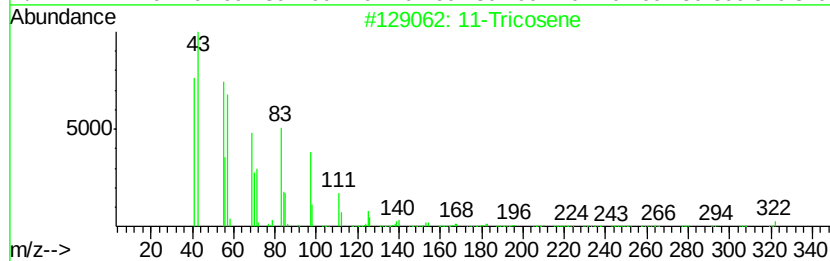
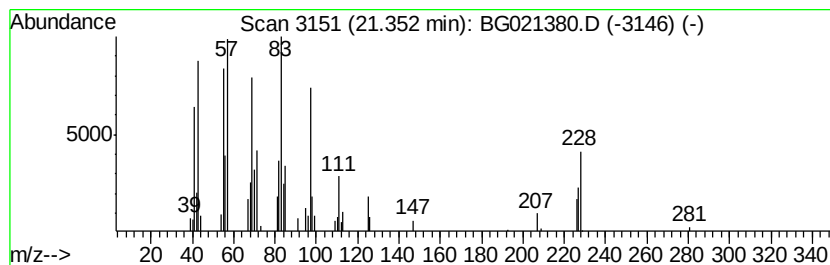
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.35 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.35	3.35 ng/ul	52195	Chrysene-d12	21.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	83
2	1-Nonadecanol	284	C19H40O	001454-84-8	68
3	1-Tetracosanol	354	C24H50O	000506-51-4	68
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021380.D
Acq On : 8 Mar 2016 23:48
Operator : UM/SJ
Sample : H1655-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-B280

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4:5,8-Dimethano...	18.87	83.2	ng/ul	949879	4	17.47	228246	20.0
1,2,3,4,10,10-Hex...	20.17	18.3	ng/ul	284579	5	21.73	311407	20.0
(DEL) Alkane: Cyc...	21.35	3.4	ng/ul	52195	5	21.73	311407	20.0