

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028380.D
 Acq On : 16 Aug 2017 20:56
 Operator : SJ/JU
 Sample : I4693-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0ZZ5

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	3.825	33	40	46	rVV4	9322	16384	0.94%	0.085%
2	4.501	148	155	159	rVB5	1943	4326	0.25%	0.023%
3	5.617	341	345	350	rBV4	2165	5578	0.32%	0.029%
4	6.545	496	503	505	rBV3	2097	3727	0.21%	0.019%
5	7.362	637	642	650	rBV2	11836	21465	1.23%	0.112%
6	7.497	657	665	674	rBV2	47444	95379	5.45%	0.496%
7	7.656	685	692	701	rBV	133478	227009	12.97%	1.181%
8	7.879	722	730	738	rBV	152310	278603	15.91%	1.450%
9	8.343	799	809	817	rBV2	125265	228896	13.07%	1.191%
10	8.690	863	868	874	rBV3	2482	4396	0.25%	0.023%
11	9.042	920	928	939	rBV2	150544	283668	16.20%	1.476%
12	9.512	997	1008	1018	rVV	202173	375842	21.47%	1.956%
13	10.235	1119	1131	1140	rBV2	176092	340607	19.45%	1.772%
14	10.781	1212	1224	1242	rBV	286934	547604	31.28%	2.849%
15	11.028	1261	1266	1270	rVB3	3502	3389	0.19%	0.018%
16	11.099	1270	1278	1279	rBV5	2221	3192	0.18%	0.017%
17	11.163	1279	1289	1301	rVB2	212475	392754	22.43%	2.044%
18	11.298	1303	1312	1320	rBV3	22273	42879	2.45%	0.223%
19	12.150	1448	1457	1463	rBV4	3450	9111	0.52%	0.047%
20	12.438	1499	1506	1508	rBV3	2188	4012	0.23%	0.021%
21	12.662	1536	1544	1550	rBV5	14830	28494	1.63%	0.148%
22	12.726	1551	1555	1562	rVB5	4127	7715	0.44%	0.040%
23	13.308	1649	1654	1658	rBV2	2192	4454	0.25%	0.023%
24	13.602	1697	1704	1709	rVB5	12816	24433	1.40%	0.127%
25	13.743	1724	1728	1734	rVB2	2488	4643	0.27%	0.024%
26	13.819	1734	1741	1749	rBV4	14499	28112	1.61%	0.146%
27	14.154	1791	1798	1804	rBV5	3244	8952	0.51%	0.047%
28	14.342	1811	1830	1844	rBV	673234	1090175	62.27%	5.673%
29	14.577	1863	1870	1872	rBV5	3411	5016	0.29%	0.026%
30	14.647	1872	1882	1892	rVV	661287	1061078	60.60%	5.521%
31	14.718	1892	1894	1902	rVV7	2955	5705	0.33%	0.030%
32	14.818	1902	1911	1913	rVB6	2842	4437	0.25%	0.023%
33	14.953	1924	1934	1942	rBV2	391308	655966	37.47%	3.413%
34	15.165	1963	1970	1978	rBV3	46607	103398	5.91%	0.538%

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

35	15.223	1978	1980	1988	rVB8	6563	9933	0.57%	0.052%
36	15.435	2008	2016	2022	rBV9	10389	20340	1.16%	0.106%
37	15.582	2036	2041	2044	rBV7	2227	4374	0.25%	0.023%
38	15.705	2059	2062	2066	rBV4	5694	5921	0.34%	0.031%
39	15.834	2082	2084	2085	rBV2	5755	4720	0.27%	0.025%
40	15.940	2094	2102	2113	rVV	897697	1408355	80.44%	7.328%
41	16.058	2115	2122	2134	rBV	343963	550984	31.47%	2.867%
42	16.181	2135	2143	2148	rVB7	15048	32519	1.86%	0.169%
43	16.222	2148	2150	2154	rBV5	3638	4308	0.25%	0.022%
44	16.298	2157	2163	2167	rBV8	3048	6764	0.39%	0.035%
45	16.422	2180	2184	2188	rBV6	5736	10936	0.62%	0.057%
46	16.598	2203	2214	2220	rBV3	55098	99190	5.67%	0.516%
47	16.716	2232	2234	2241	rVB8	7250	10361	0.59%	0.054%
48	16.780	2241	2245	2257	rBV8	15482	32554	1.86%	0.169%
49	16.904	2257	2266	2274	rBV8	27716	65641	3.75%	0.342%
50	16.980	2274	2279	2286	rBV3	30703	49796	2.84%	0.259%
51	17.039	2286	2289	2290	rBV3	5314	4694	0.27%	0.024%
52	17.086	2295	2297	2303	rVB7	6106	6599	0.38%	0.034%
53	17.156	2303	2309	2313	rVV8	6701	12429	0.71%	0.065%
54	17.192	2313	2315	2320	rVB5	5247	6039	0.34%	0.031%
55	17.291	2326	2332	2341	rBV	659150	1009381	57.65%	5.252%
56	17.427	2350	2355	2361	rBV9	16459	30636	1.75%	0.159%
57	17.650	2388	2393	2395	rBV6	9513	16376	0.94%	0.085%
58	17.703	2396	2402	2411	rVV2	525300	837335	47.82%	4.357%
59	17.803	2411	2419	2425	rVV	1012883	1566926	89.50%	8.153%
60	17.850	2425	2427	2432	rVB4	28299	35088	2.00%	0.183%
61	17.932	2436	2441	2450	rBV6	115403	296590	16.94%	1.543%
62	18.014	2450	2455	2464	rVB3	301548	502881	28.72%	2.617%
63	18.173	2480	2482	2488	rVV7	5823	10224	0.58%	0.053%
64	18.220	2488	2490	2492	rVB3	8618	6423	0.37%	0.033%
65	18.384	2514	2518	2520	rBV5	8466	11584	0.66%	0.060%
66	18.419	2520	2524	2530	rVB9	10315	22166	1.27%	0.115%
67	18.555	2542	2547	2549	rBV6	18077	28550	1.63%	0.149%
68	18.790	2583	2587	2590	rBV6	5876	9139	0.52%	0.048%
69	18.919	2604	2609	2612	rBV7	9885	13673	0.78%	0.071%
70	19.083	2630	2637	2642	rBV6	45755	94495	5.40%	0.492%
71	19.224	2656	2661	2666	rBV9	8342	20704	1.18%	0.108%

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72	19.542	2713	2715	2724	rVB10	13894	20110	1.15%	0.105%
73	19.671	2733	2737	2752	rBV7	75413	162371	9.27%	0.845%
74	19.806	2756	2760	2767	rBV10	37346	71662	4.09%	0.373%
75	20.076	2799	2806	2815	rBV	1180700	1750836	100.00%	9.110%
76	20.335	2847	2850	2851	rBV3	7765	9269	0.53%	0.048%
77	20.400	2856	2861	2864	rBV7	35067	49571	2.83%	0.258%
78	20.476	2871	2874	2875	rBV3	10812	9643	0.55%	0.050%
79	20.582	2889	2892	2895	rBV5	9455	11342	0.65%	0.059%
80	21.140	2984	2987	2994	rVB9	19748	31108	1.78%	0.162%
81	21.234	2998	3003	3009	rVB10	26269	46122	2.63%	0.240%
82	21.298	3011	3014	3016	rBV4	13024	12693	0.72%	0.066%
83	21.492	3044	3047	3048	rBV3	7008	7412	0.42%	0.039%
84	21.757	3089	3092	3100	rVB10	21001	36265	2.07%	0.189%
85	21.927	3114	3121	3129	rBV10	39218	94173	5.38%	0.490%
86	22.033	3131	3139	3148	rVB	533376	953182	54.44%	4.960%
87	22.162	3157	3161	3170	rVB	22477	43765	2.50%	0.228%
88	24.442	3545	3549	3557	rVB	23960	47595	2.72%	0.248%
89	25.300	3682	3695	3711	rBV	574488	1735251	99.11%	9.029%
90	25.535	3716	3735	3748	rBV3	289346	987534	56.40%	5.139%
91	26.022	3815	3818	3822	rBV6	10017	14399	0.82%	0.075%
92	26.293	3861	3864	3867	rVB5	6844	9370	0.54%	0.049%
93	26.481	3894	3896	3898	rBV3	7794	6631	0.38%	0.035%
94	26.698	3925	3933	3942	rVB6	22248	69465	3.97%	0.361%
95	28.173	4179	4184	4197	rVB6	25596	92359	5.28%	0.481%
96	29.965	4476	4489	4499	rVB6	18350	82883	4.73%	0.431%
97	30.118	4514	4515	4517	rBV2	8425	6988	0.40%	0.036%
98	30.693	4611	4613	4615	rBV3	5902	3917	0.22%	0.020%
99	31.915	4819	4821	4823	rBV3	7364	7566	0.43%	0.039%
100	32.098	4840	4852	4860	rBV3	14831	64548	3.69%	0.336%

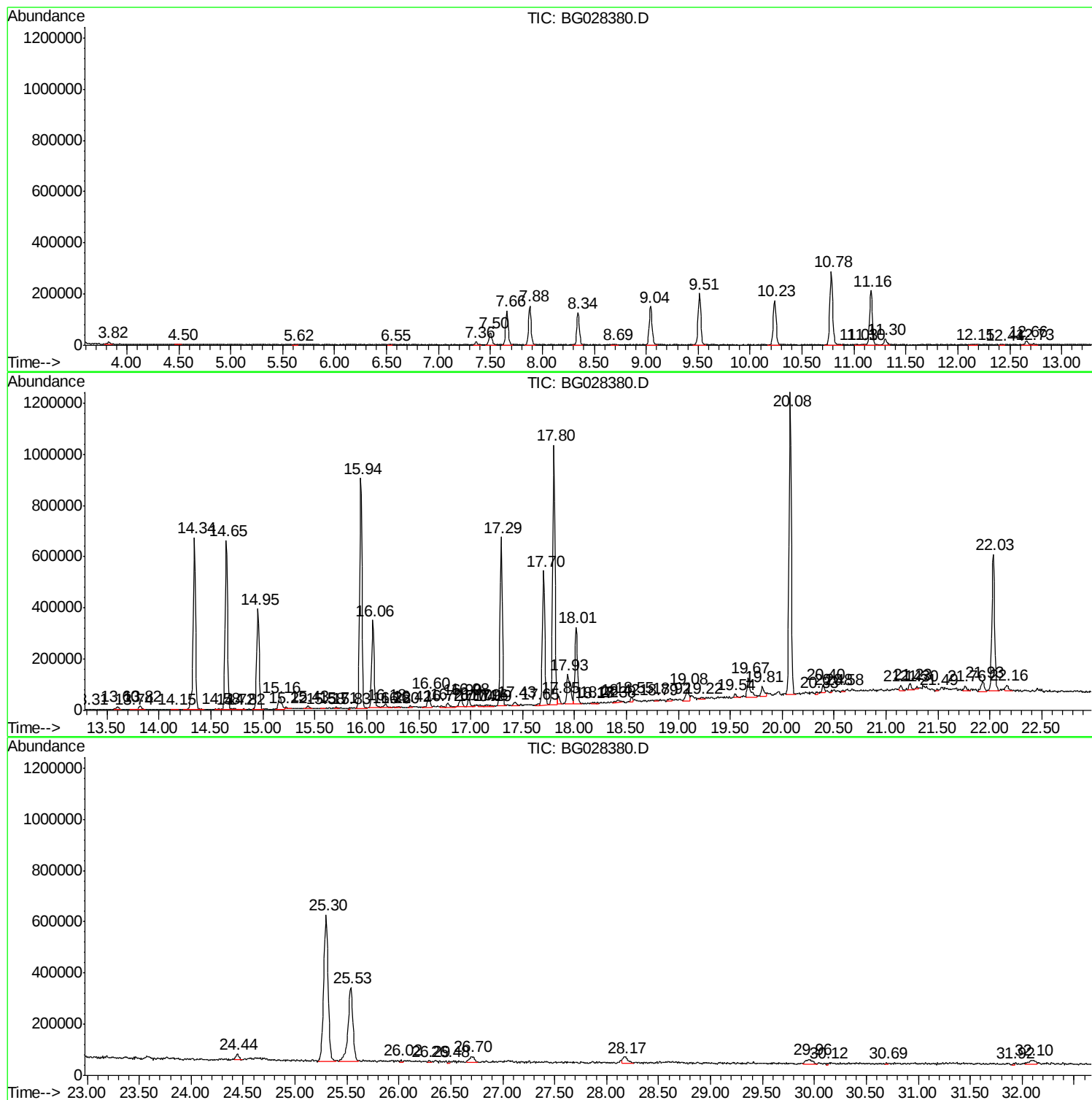
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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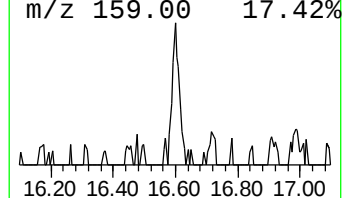
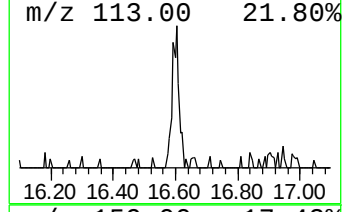
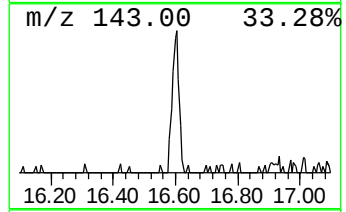
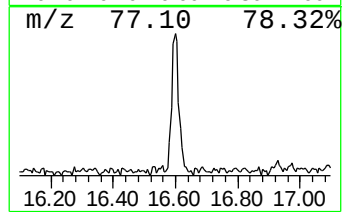
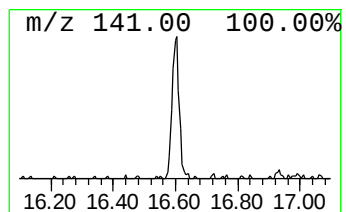
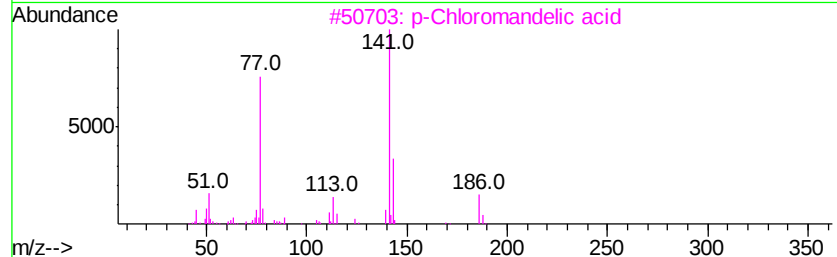
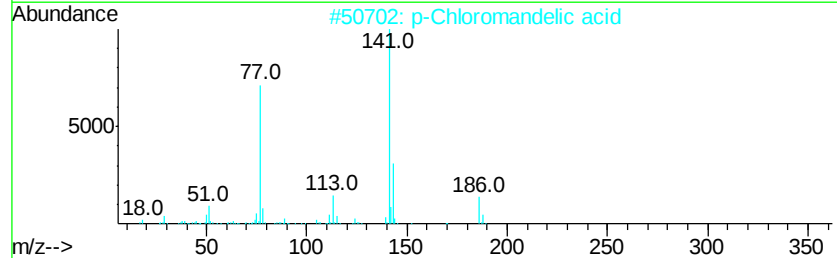
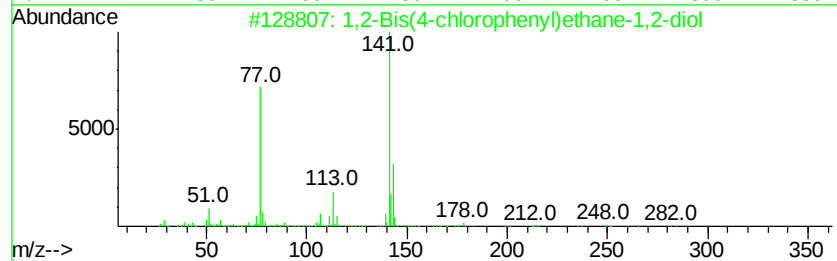
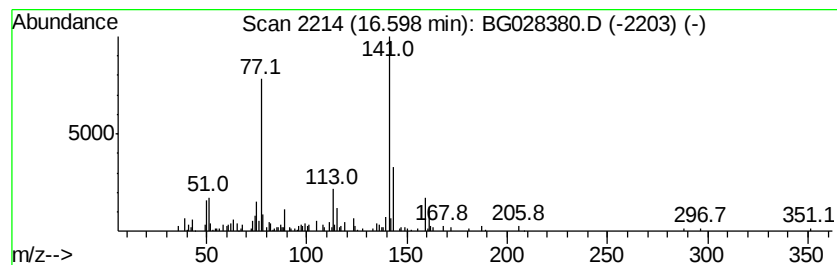
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2-Bis(4-chlorophenyl)etha... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	2.37 ng/ul	99190	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Bis(4-chlorophenyl)ethane-1,...	282	C14H12Cl2O2	038152-44-2	72
2			p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	64
3			p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	64
4			Benzenemethanol, 2-chloro-.alpha...	156	C8H9ClO	013524-04-4	64
5			Benzenemethanol, 2-chloro-.alpha...	156	C8H9ClO	013524-04-4	64



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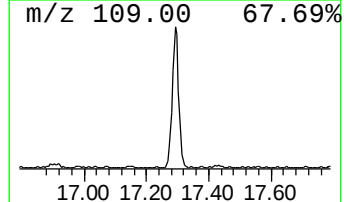
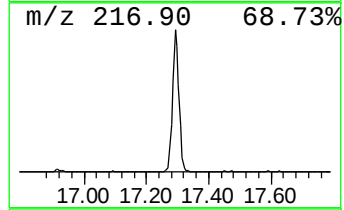
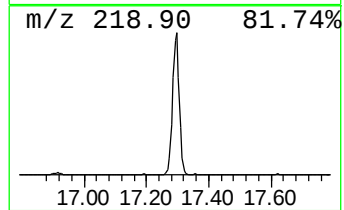
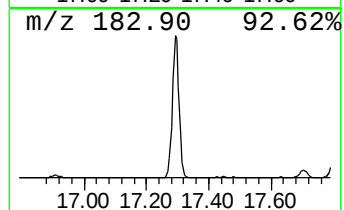
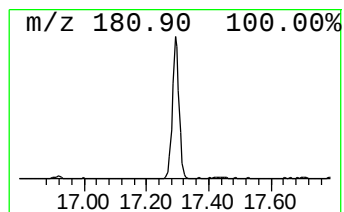
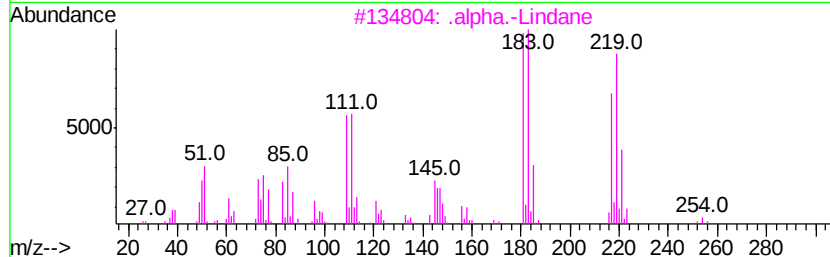
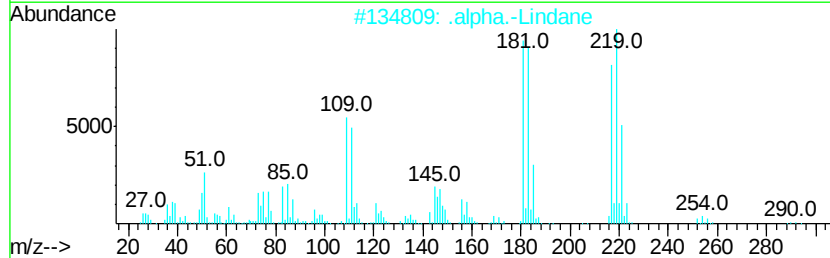
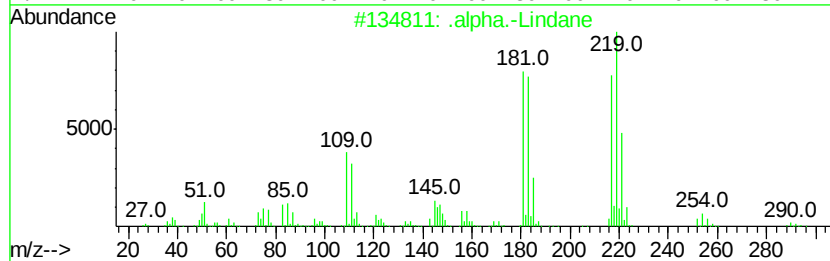
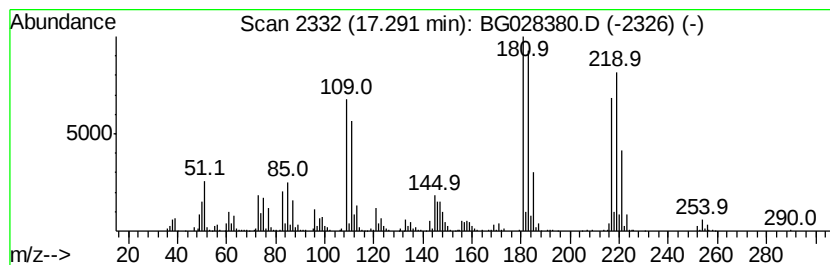
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Lindane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.29	24.11 ng/ul	1009380	Phenanthrene-d10	17.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	94
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	94
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
4	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
5	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91



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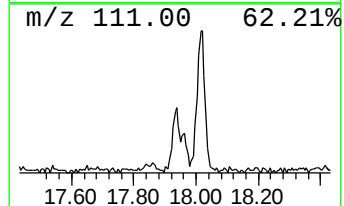
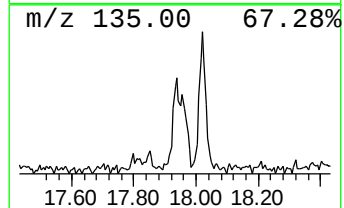
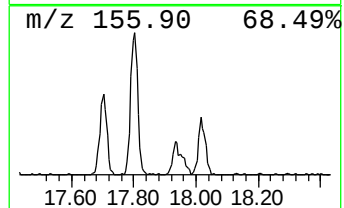
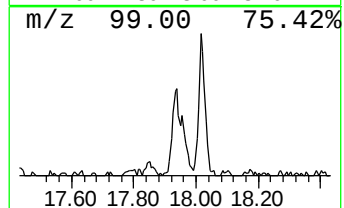
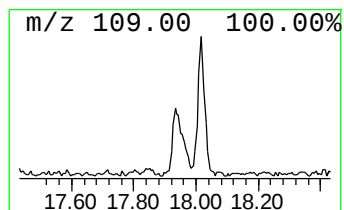
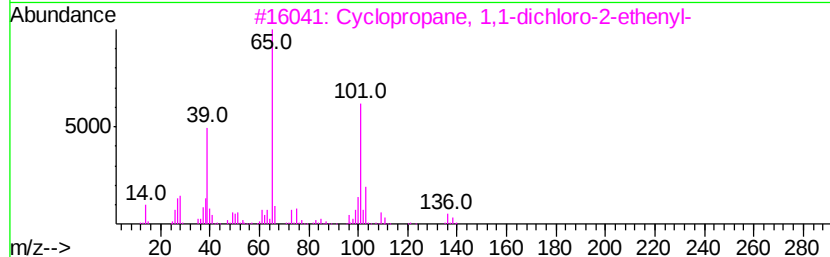
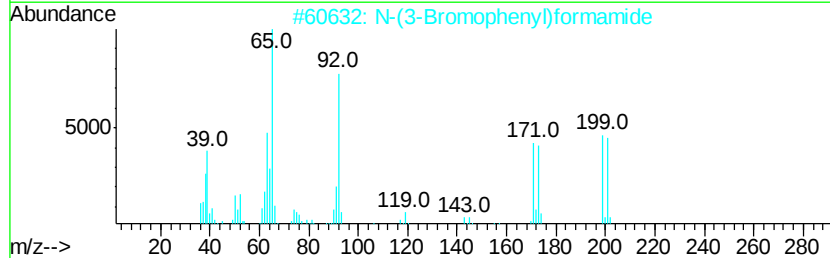
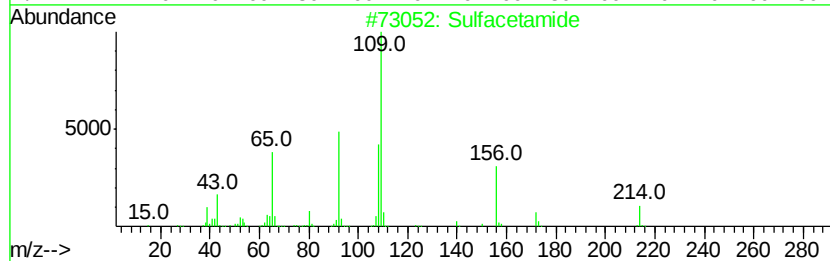
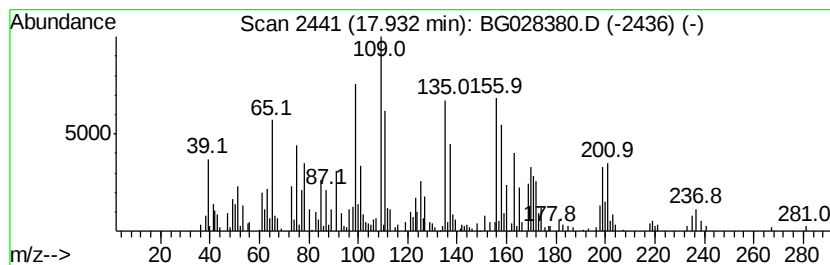
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Peak Number 3 unknown01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	7.08 ng/ul	296590	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfacetamide	214	C8H10N2O3S	000144-80-9	25
2			N-(3-Bromophenyl)formamide	199	C7H6BrNO	037831-25-7	20
3			Cyclopropane, 1,1-dichloro-2-eth...	136	C5H6Cl2	000694-33-7	18
4			Sulfaquanidine	214	C7H10N4O2S	000057-67-0	12
5			Benzene, 1-azido-4-methyl-2-nitro-	178	C7H6N4O2	020615-75-2	11



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028380.D
Acq On : 16 Aug 2017 20:56
Operator : SJ/JU
Sample : I4693-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ5

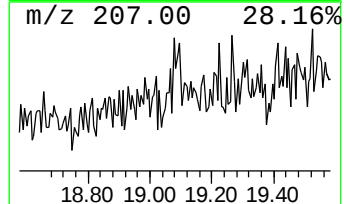
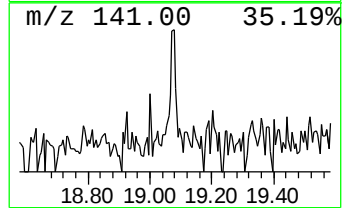
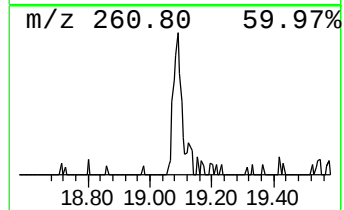
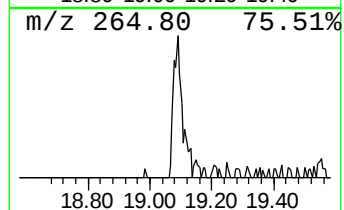
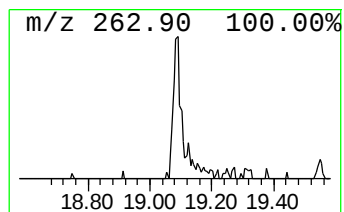
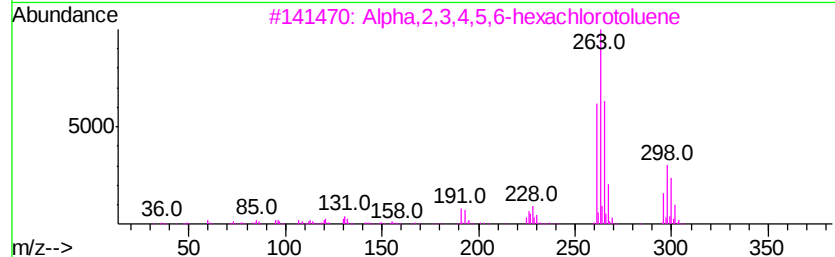
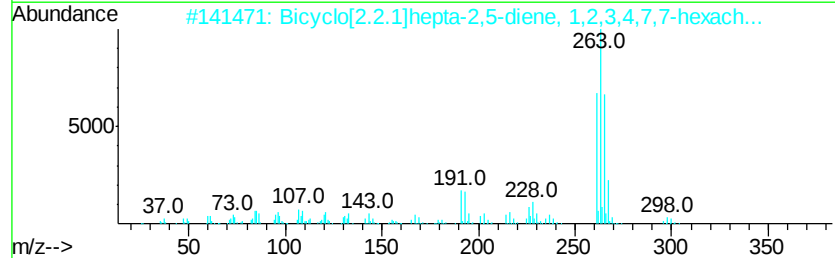
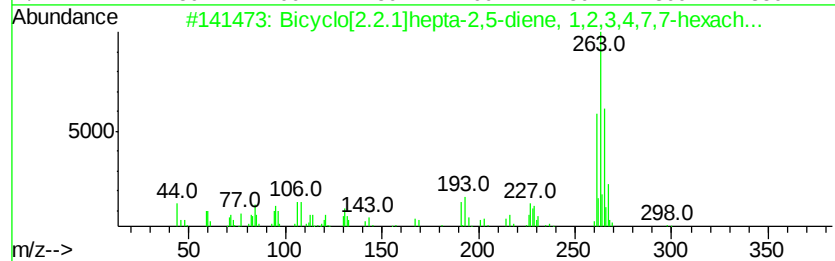
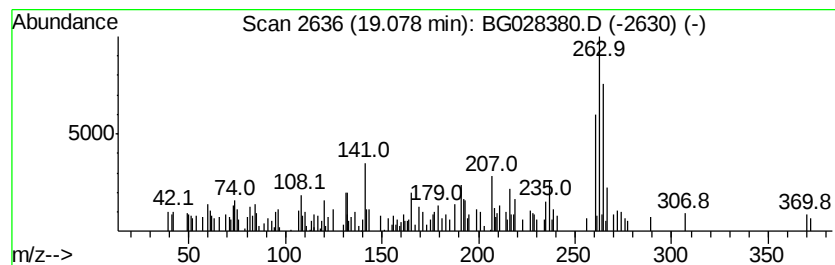
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bicyclo[2.2.1]hepta-2,5-die... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.26 ng/ul	94495	Phenanthrene-d10	17.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]hepta-2,5-diene, 1...	296	C7H2Cl6	003389-71-7	64
2		Bicyclo[2.2.1]hepta-2,5-diene, 1...	296	C7H2Cl6	003389-71-7	64
3		Alpha,2,3,4,5,6-hexachlorotoluene	296	C7H2Cl6	002136-78-9	59
4		Bicyclo[2.2.1]hept-5-ene-2,3-dic...	386	C9H4Cl6O4	000115-28-6	50
5		Chlorendic anhydride	368	C9H2Cl6O3	000115-27-5	50



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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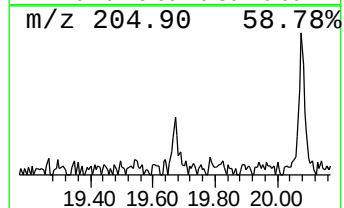
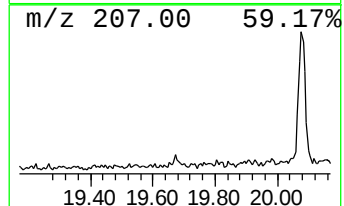
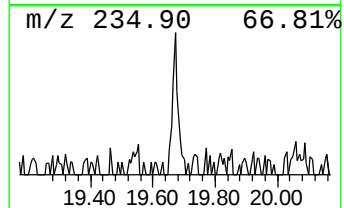
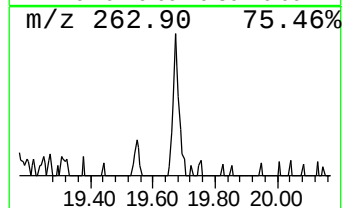
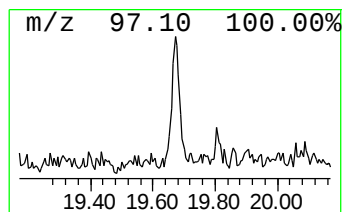
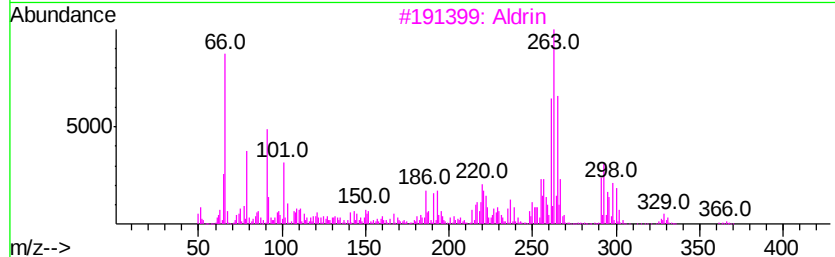
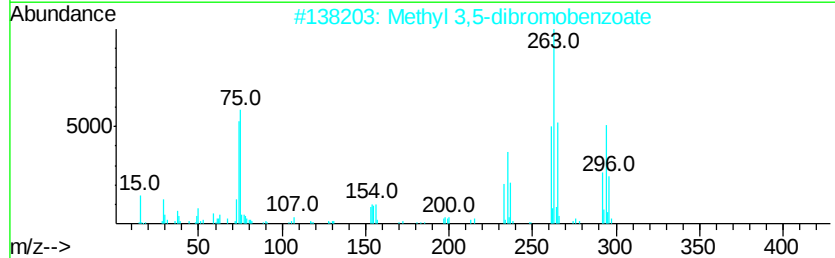
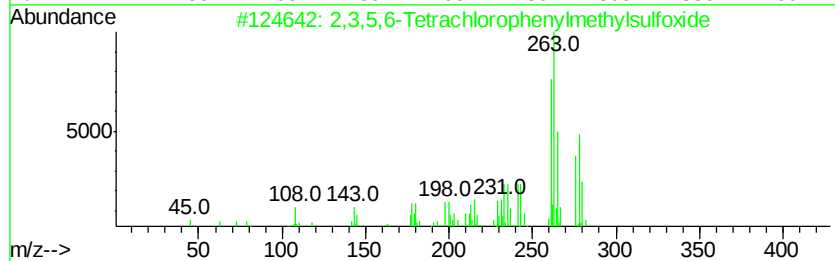
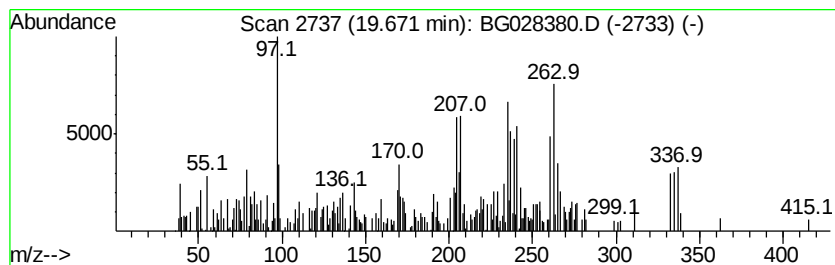
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	3.88 ng/ul	162371	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetrachlorophenylmethyls...	276	C7H4Cl4OS	107409-52-9	35		
2	Methyl 3,5-dibromobenzoate	292	C8H6Br2O2	051329-15-8	27		
3	Aldrin	362	C12H8Cl6	000309-00-2	25		
4	Thiophene-2-carboxylic acid, [2-...	362	C16H15BrN2OS	1000310-72-4	25		
5	1-Bromo-3-fluoro-6-diisopropyl-s...	304	C12H18BrFOSi	1000292-69-0	22		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081617\
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Sample : I4693-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ5

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
1,2-Bis(4-chlorop...	16.60	2.4	ng/ul	99190	4	17.70	837335	20.0
.alpha.-Lindane	17.29	24.1	ng/ul	1009380	4	17.70	837335	20.0
unknown01	17.93	7.1	ng/ul	296590	4	17.70	837335	20.0
Bicyclo[2.2.1]hep...	19.08	2.3	ng/ul	94495	4	17.70	837335	20.0
unknown02	19.67	3.9	ng/ul	162371	4	17.70	837335	20.0