

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028378.D
 Acq On : 16 Aug 2017 19:37
 Operator : SJ/JU
 Sample : I4693-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0ZZ1

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	3.829	36	41	52	rVB7	11339	22802	1.46%	0.132%
2	4.240	109	111	115	rBV3	1897	2379	0.15%	0.014%
3	4.546	162	163	169	rVB2	1770	2609	0.17%	0.015%
4	4.863	216	217	224	rBV5	2055	2539	0.16%	0.015%
5	4.974	232	236	241	rVB4	1983	3170	0.20%	0.018%
6	5.021	241	244	246	rBV2	2024	2497	0.16%	0.014%
7	5.239	278	281	285	rVB3	2120	3092	0.20%	0.018%
8	5.374	303	304	307	rVB3	2416	2269	0.15%	0.013%
9	5.409	307	310	313	rBV2	3049	3489	0.22%	0.020%
10	5.585	332	340	342	rBV6	1901	3987	0.26%	0.023%
11	5.950	398	402	408	rBV5	1854	3839	0.25%	0.022%
12	6.355	466	471	474	rBV4	1521	2512	0.16%	0.014%
13	6.414	480	481	487	rVB4	2409	2875	0.18%	0.017%
14	6.484	490	493	500	rVB4	1800	2383	0.15%	0.014%
15	6.555	500	505	507	rBV5	2876	3508	0.22%	0.020%
16	6.802	542	547	550	rBV4	1717	3666	0.23%	0.021%
17	6.896	561	563	568	rVB3	1614	2354	0.15%	0.014%
18	7.148	599	606	609	rBV3	1249	2543	0.16%	0.015%
19	7.360	636	642	648	rBV4	12010	18891	1.21%	0.109%
20	7.501	658	666	678	rVB2	46640	96104	6.16%	0.554%
21	7.660	684	693	701	rBV	122671	212817	13.64%	1.228%
22	7.724	701	704	709	rVB4	1853	2725	0.17%	0.016%
23	7.877	722	730	740	rBV	142985	259203	16.61%	1.495%
24	7.959	743	744	749	rBV2	1853	2761	0.18%	0.016%
25	8.182	781	782	787	rBV3	1498	2403	0.15%	0.014%
26	8.341	802	809	824	rBV	136078	243935	15.63%	1.407%
27	8.664	861	864	870	rVB5	1788	3559	0.23%	0.021%
28	9.040	917	928	939	rBV2	142528	270749	17.35%	1.562%
29	9.305	972	973	979	rBV3	2080	4244	0.27%	0.024%
30	9.510	999	1008	1018	rBV	183649	345743	22.15%	1.994%
31	10.021	1093	1095	1100	rBV3	1371	2426	0.16%	0.014%
32	10.233	1122	1131	1140	rBV2	153939	308053	19.74%	1.777%
33	10.409	1154	1161	1168	rVB5	1643	4334	0.28%	0.025%
34	10.486	1170	1174	1181	rBV5	1565	3312	0.21%	0.019%

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35	10.621	1192	1197	1201	rBV6	1815	2416	0.15%	0.014%
36	10.779	1212	1224	1243	rBV	248483	498182	31.92%	2.874%
37	11.020	1260	1265	1270	rVB5	2255	2986	0.19%	0.017%
38	11.161	1280	1289	1300	rVB	221145	418970	26.85%	2.417%
39	11.302	1306	1313	1324	rBV3	21290	46008	2.95%	0.265%
40	11.484	1341	1344	1349	rVB3	2636	3693	0.24%	0.021%
41	11.913	1413	1417	1422	rBV3	1970	2728	0.17%	0.016%
42	11.996	1426	1431	1434	rBV5	2302	4084	0.26%	0.024%
43	12.148	1451	1457	1462	rBV5	4046	7835	0.50%	0.045%
44	12.501	1512	1517	1521	rVB4	1518	2692	0.17%	0.016%
45	12.660	1536	1544	1550	rBV4	15043	27901	1.79%	0.161%
46	12.724	1550	1555	1561	rVB5	4262	8091	0.52%	0.047%
47	12.965	1594	1596	1601	rBV4	1834	2788	0.18%	0.016%
48	13.171	1618	1631	1632	rVB4	1963	5069	0.32%	0.029%
49	13.312	1651	1655	1659	rBV2	2272	3587	0.23%	0.021%
50	13.488	1680	1685	1689	rBV4	2836	3361	0.22%	0.019%
51	13.541	1689	1694	1696	rVB3	2494	2483	0.16%	0.014%
52	13.600	1699	1704	1712	rVB5	12123	20085	1.29%	0.116%
53	13.658	1712	1714	1718	rBV4	3069	3092	0.20%	0.018%
54	13.717	1718	1724	1726	rBV4	2494	2641	0.17%	0.015%
55	13.817	1734	1741	1749	rBV4	11535	22154	1.42%	0.128%
56	13.882	1749	1752	1756	rBV4	1417	2278	0.15%	0.013%
57	13.999	1771	1772	1779	rVB3	2059	3521	0.23%	0.020%
58	14.340	1818	1830	1845	rBV	626188	964503	61.80%	5.564%
59	14.551	1863	1866	1873	rVB6	3622	4495	0.29%	0.026%
60	14.645	1874	1882	1892	rVB	560024	929311	59.55%	5.361%
61	14.728	1892	1896	1898	rBV4	2216	2895	0.19%	0.017%
62	14.951	1926	1934	1943	rVB2	404560	680446	43.60%	3.925%
63	15.098	1953	1959	1961	rBV6	2659	2925	0.19%	0.017%
64	15.162	1964	1970	1985	rBV	49194	111547	7.15%	0.643%
65	15.262	1985	1987	1992	rVB6	2927	3988	0.26%	0.023%
66	15.333	1996	1999	2001	rBV2	2225	2952	0.19%	0.017%
67	15.439	2011	2017	2021	rBV8	8500	18218	1.17%	0.105%
68	15.738	2066	2068	2071	rBV3	3377	2422	0.16%	0.014%
69	15.944	2096	2103	2112	rBV	777429	1248481	80.00%	7.202%
70	16.056	2116	2122	2133	rBV	289693	463125	29.68%	2.672%
71	16.185	2140	2144	2148	rVB5	8207	14101	0.90%	0.081%

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72	16.467	2190	2192	2196	rBV5	3961	6268	0.40%	0.036%
73	16.555	2204	2207	2208	rBV3	4978	4830	0.31%	0.028%
74	16.596	2208	2214	2225	rVB3	43383	82082	5.26%	0.473%
75	16.719	2231	2235	2237	rBV5	3728	5584	0.36%	0.032%
76	16.778	2242	2245	2253	rVB9	10260	16874	1.08%	0.097%
77	16.907	2260	2267	2275	rBV10	23563	52739	3.38%	0.304%
78	16.978	2275	2279	2287	rVV6	26618	42107	2.70%	0.243%
79	17.054	2288	2292	2294	rVV6	3932	4190	0.27%	0.024%
80	17.154	2305	2309	2317	rBV9	5357	11038	0.71%	0.064%
81	17.289	2326	2332	2340	rBV	566833	854889	54.78%	4.931%
82	17.425	2350	2355	2361	rBV9	13174	28698	1.84%	0.166%
83	17.701	2395	2402	2412	rVB2	556718	874080	56.01%	5.042%
84	17.801	2412	2419	2425	rBV	909521	1404282	89.98%	8.101%
85	17.936	2435	2442	2450	rBV6	103582	265734	17.03%	1.533%
86	18.018	2450	2456	2467	rVB3	247212	436936	28.00%	2.520%
87	18.553	2542	2547	2556	rBV3	18068	36643	2.35%	0.211%
88	19.087	2632	2638	2642	rBV7	23486	46167	2.96%	0.266%
89	19.546	2714	2716	2723	rVB8	14338	14549	0.93%	0.084%
90	19.675	2732	2738	2749	rBV8	60468	127630	8.18%	0.736%
91	19.804	2756	2760	2766	rBV5	35230	61180	3.92%	0.353%
92	20.074	2799	2806	2814	rVB2	1026646	1560653	100.00%	9.003%
93	20.392	2857	2860	2864	rBV6	28096	39966	2.56%	0.231%
94	21.226	3000	3002	3009	rVB8	22667	31124	1.99%	0.180%
95	22.031	3131	3139	3149	rBV	533392	988090	63.31%	5.700%
96	24.446	3545	3550	3560	rVB5	32570	72731	4.66%	0.420%
97	25.298	3684	3695	3707	rVB2	494738	1544128	98.94%	8.907%
98	25.539	3717	3736	3750	rBV2	298330	1053292	67.49%	6.076%
99	26.696	3926	3933	3945	rVB4	44093	126037	8.08%	0.727%
100	28.171	4176	4184	4196	rVB3	40116	143293	9.18%	0.827%

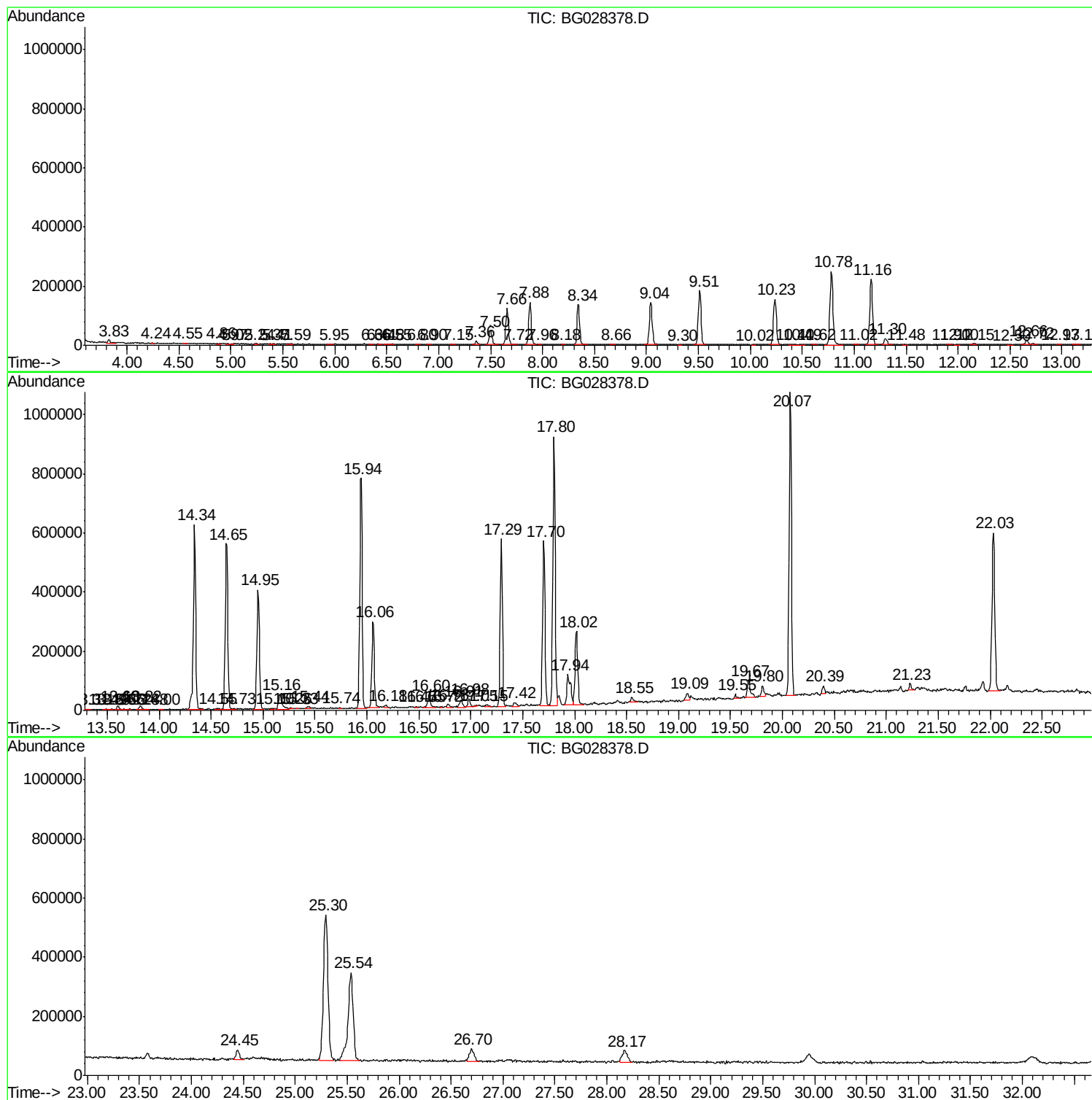
Sum of corrected areas: 17335640

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



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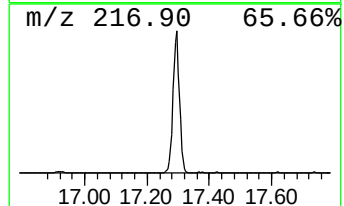
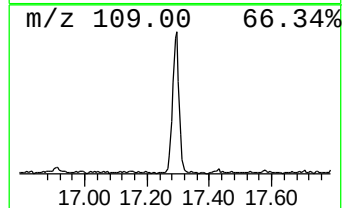
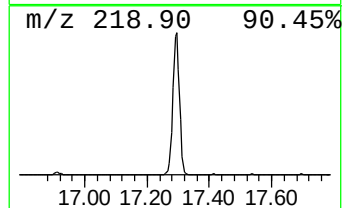
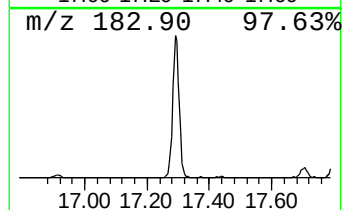
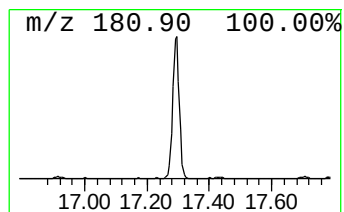
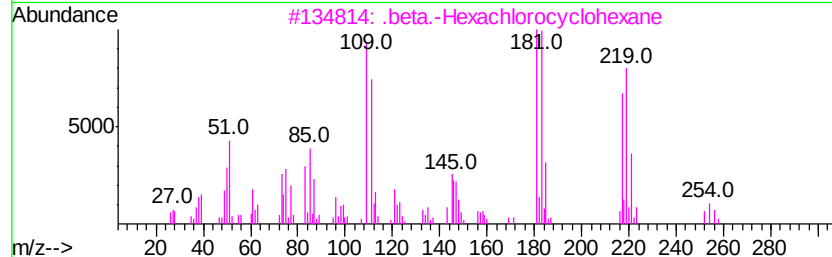
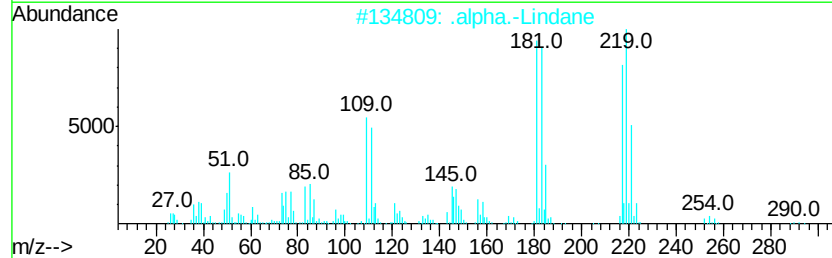
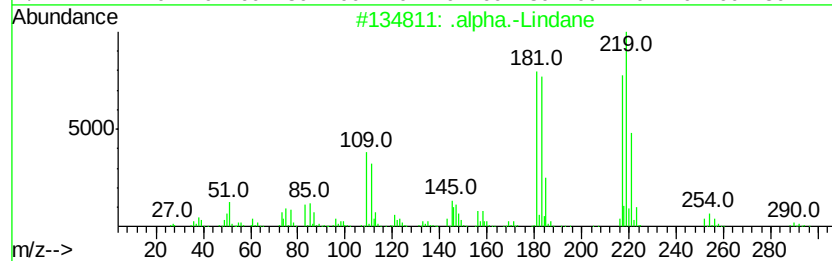
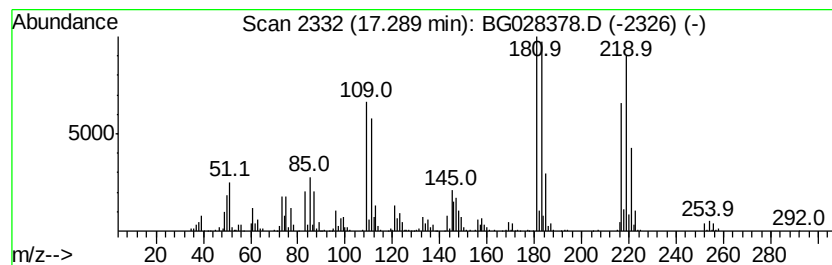
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Lindane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.29	19.56 ng/ul	854889	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	91
3	.	beta.	Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91
4	.	beta.	Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	90
5	.	beta.	Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	90



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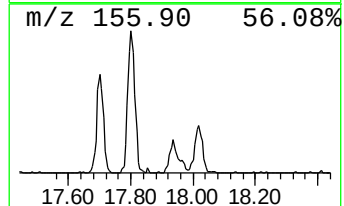
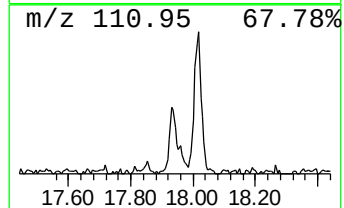
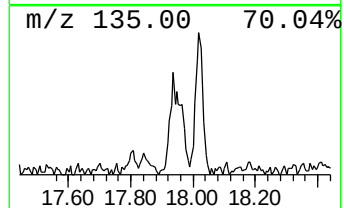
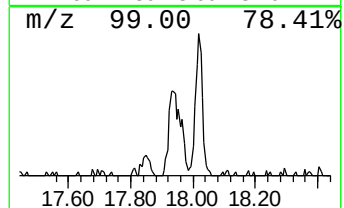
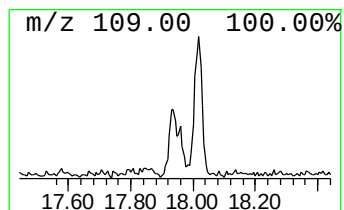
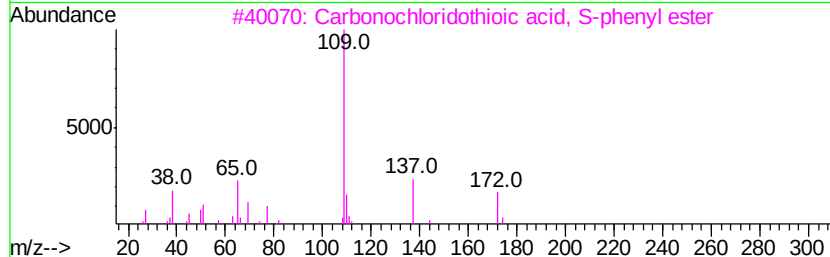
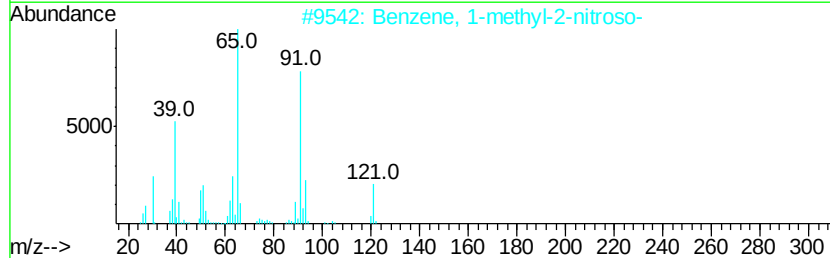
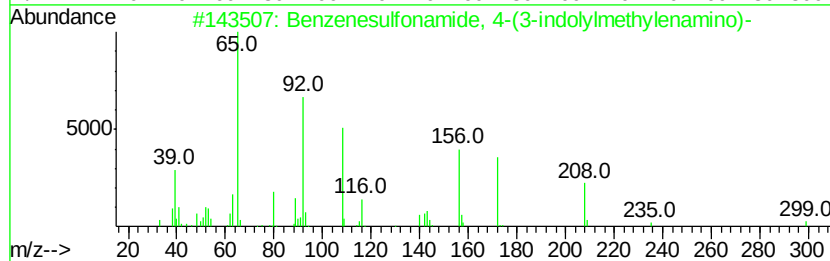
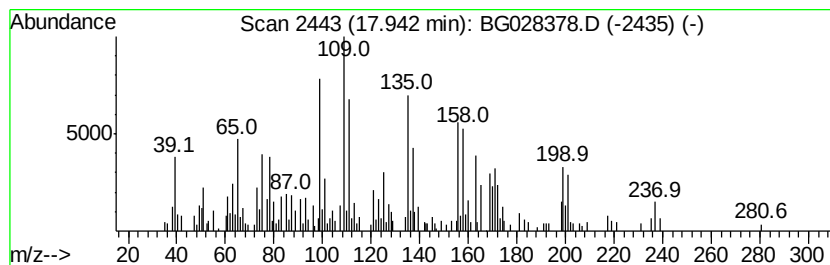
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Peak Number 2 unknown01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	6.08 ng/ul	265734	Phenanthrene-d10	17.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-(3-indolyl...	299	C15H13N3O2S	083088-98-6	14
2	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	10
3	Carbonochloridothioic acid, S-ph...	172	C7H5ClOS	013464-19-2	10
4	Oxirane, (2,2,2-trichloroethyl)-	174	C4H5Cl3O	003083-25-8	10
5	5-Spirohexanone, 4,4-dichloro-	164	C6H6Cl2O	138469-23-5	9



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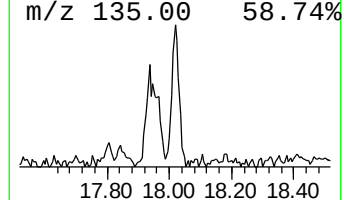
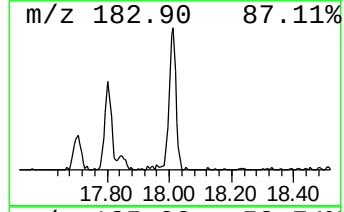
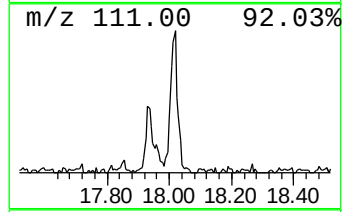
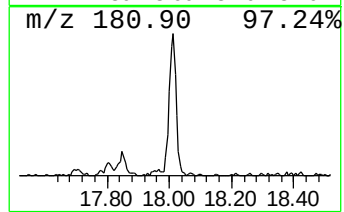
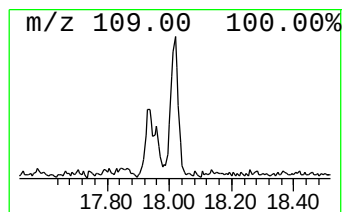
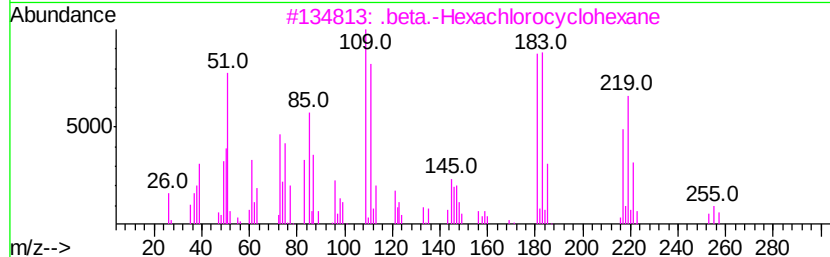
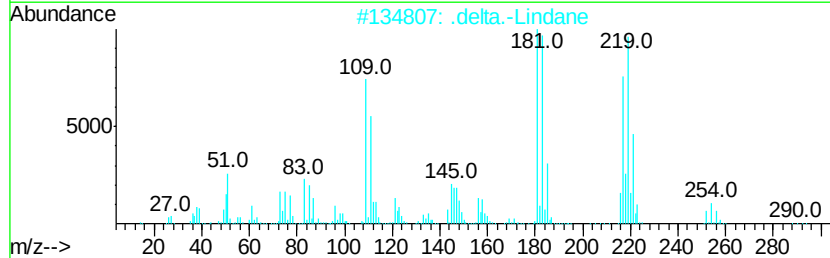
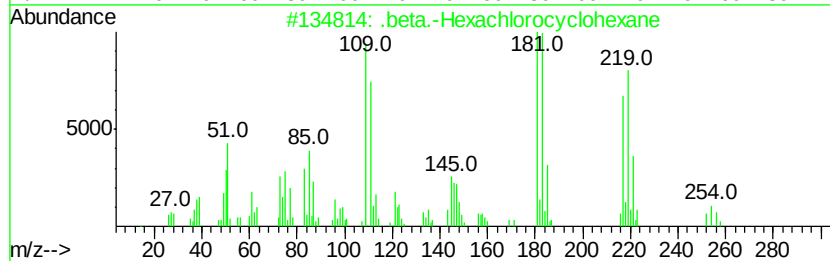
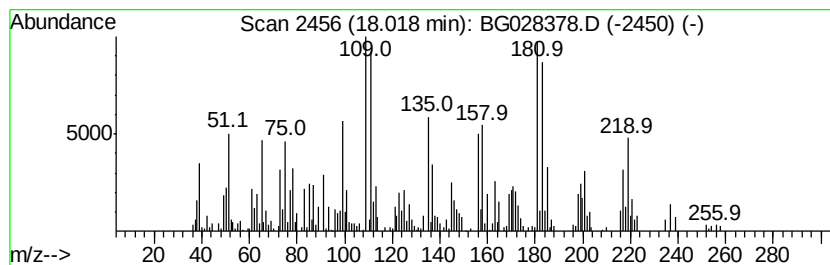
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Peak Number 3 .beta.-Hexachlorocyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	10.00 ng/ul	436936	Phenanthrene-d10	17.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	50
2		.delta.-Lindane	288	C6H6Cl6	000319-86-8	49
3		.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	43
4		.delta.-Lindane	288	C6H6Cl6	000319-86-8	25
5		Disulfide, diphenyl	218	C12H10S2	000882-33-7	14



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Acq On : 16 Aug 2017 19:37
Operator : SJ/JU
Sample : I4693-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ1

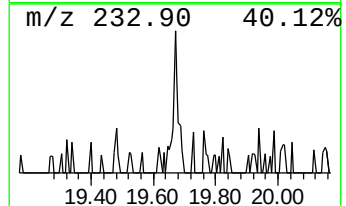
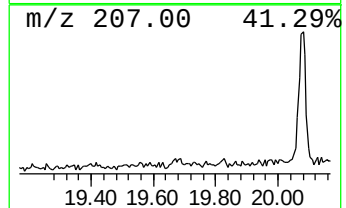
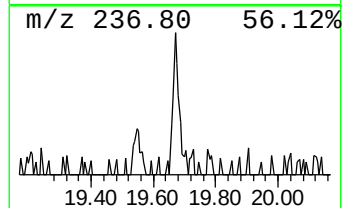
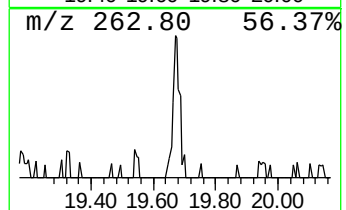
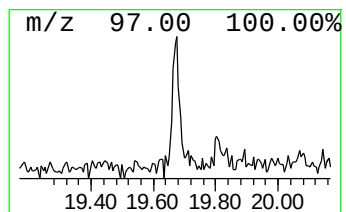
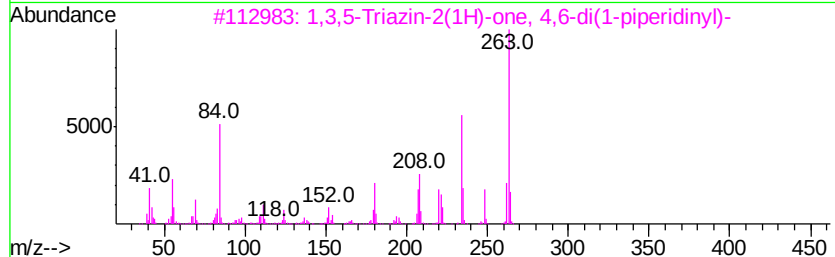
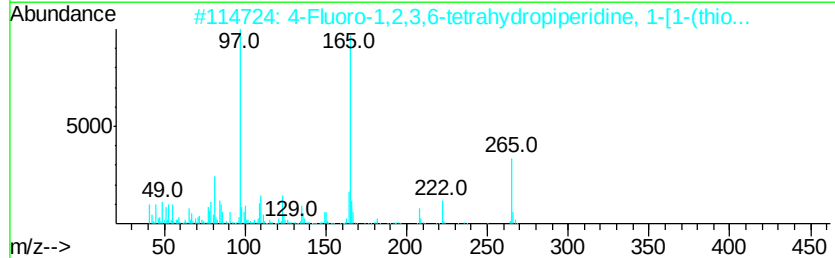
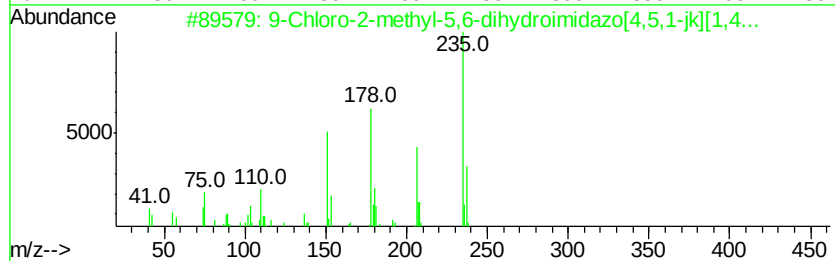
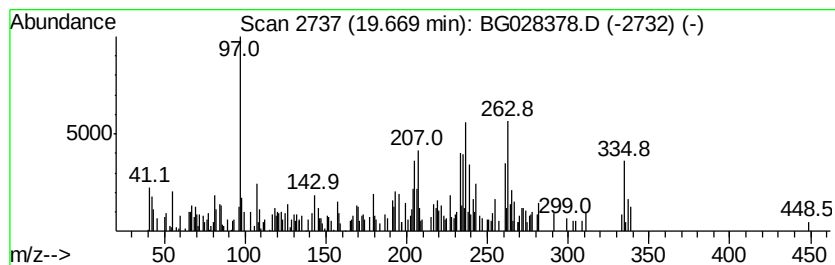
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	2.92 ng/ul	127630	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Chloro-2-methyl-5,6-dihydroimi...	235	C11H10ClN3O	066596-57-4	25
2		4-Fluoro-1,2,3,6-tetrahydropiper...	265	C15H20FNS	1000127-95-3	20
3		1,3,5-Triazin-2(1H)-one, 4,6-di(...	263	C13H21N5O	063110-89-4	15
4		Chlorendic anhydride	368	C9H2Cl6O3	000115-27-5	14
5		4,5-Dichlorotricyclo[5.3.1.1(2,6...	244	C12H14Cl2O	1000193-21-7	11



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ1

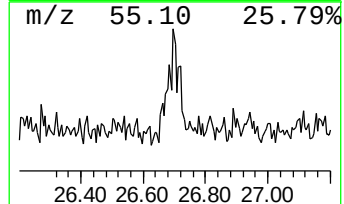
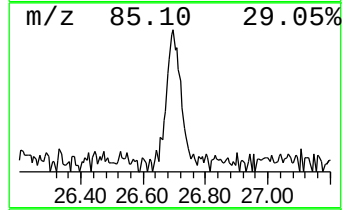
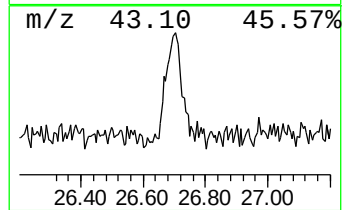
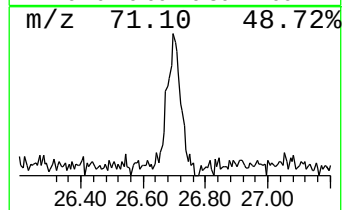
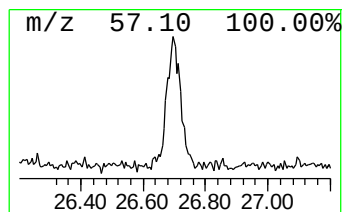
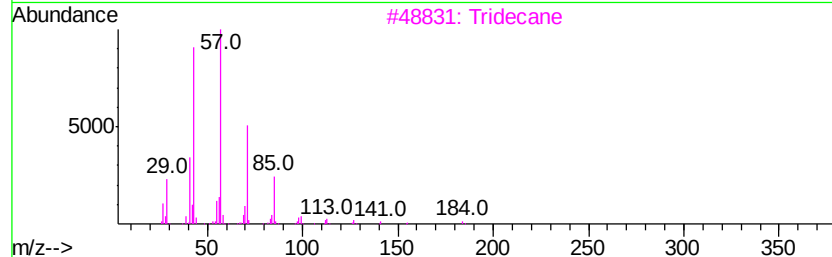
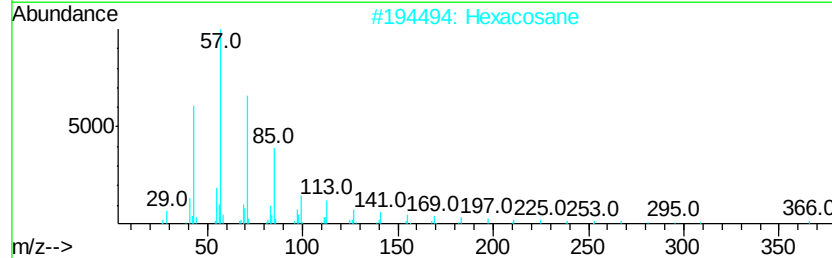
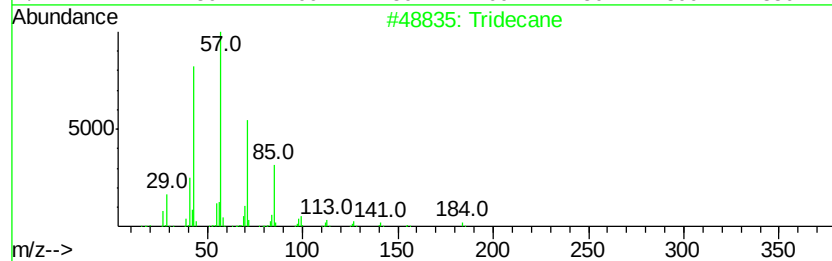
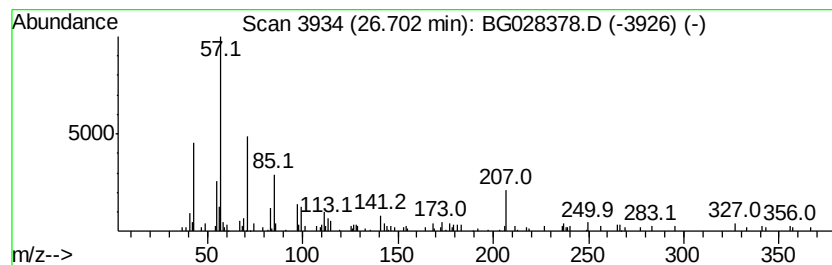
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.39 ng/ul	126037	Perylene-d12	25.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	58
2	Hexacosane	366	C26H54	000630-01-3	58
3	Tridecane	184	C13H28	000629-50-5	52
4	Docosane	310	C22H46	000629-97-0	52
5	Tetracosane	338	C24H50	000646-31-1	52



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ1

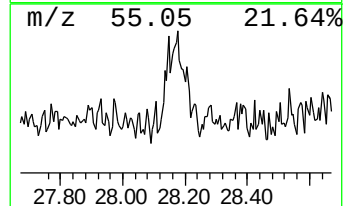
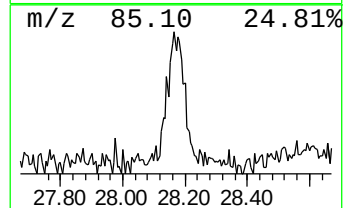
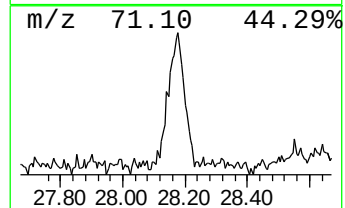
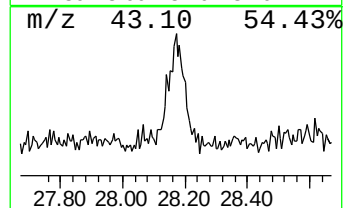
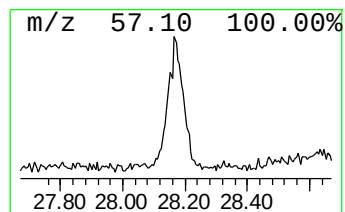
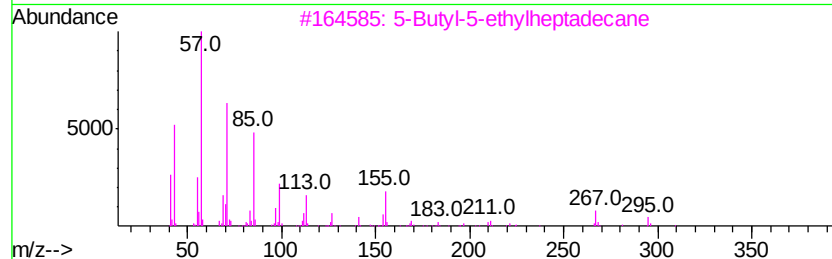
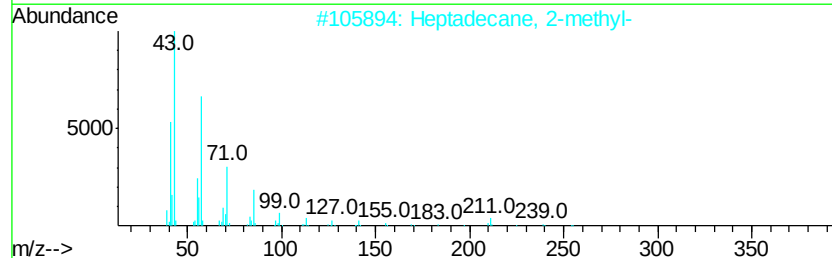
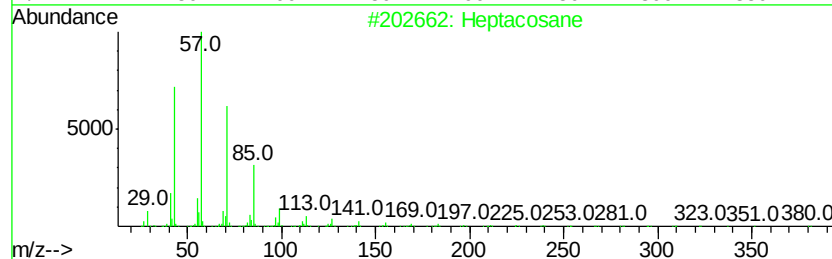
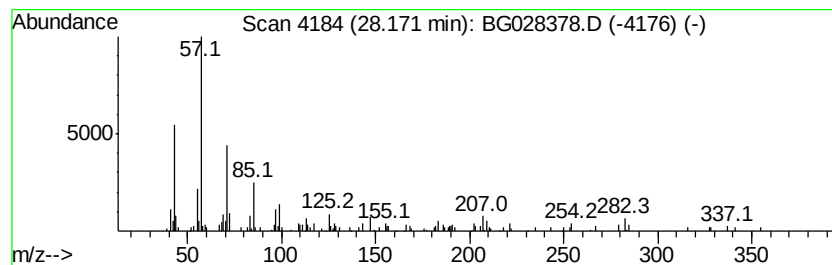
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	2.72 ng/ul	143293	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	59
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	59
3		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	59
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
5		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	53



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0ZZ1

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
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unknown01	17.94	6.1	ng/ul	265734	4	17.70	874080	20.0
.beta.-Hexachloro...	18.02	10.0	ng/ul	436936	4	17.70	874080	20.0
unknown02	19.67	2.9	ng/ul	127630	4	17.70	874080	20.0
(DEL) Alkane: Str...	26.70	2.4	ng/ul	126037	6	25.54	1053290	20.0
(DEL) Alkane: Str...	28.17	2.7	ng/ul	143293	6	25.54	1053290	20.0