

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
 Data File : BG018257.D
 Acq On : 4 Aug 2015 17:44
 Operator : UM/TP
 Sample : G3095-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01L6

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-BG073115.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	2.928	39	41	44	rVB2	6425	4772	0.37%	0.034%
2	3.439	124	128	130	rBV4	3022	4503	0.34%	0.032%
3	3.645	159	163	167	rBV4	2263	4021	0.31%	0.028%
4	3.686	168	170	172	rVB2	3671	2647	0.20%	0.019%
5	3.898	202	206	209	rBV3	5861	6469	0.50%	0.046%
6	4.303	271	275	282	rVB5	6023	9149	0.70%	0.065%
7	4.450	296	300	301	rVB3	3922	3890	0.30%	0.028%
8	4.908	376	378	383	rVB	2210	3528	0.27%	0.025%
9	6.418	632	635	638	rBV	2085	2607	0.20%	0.018%
10	6.653	668	675	684	rVB	191088	305518	23.38%	2.161%
11	6.794	693	699	706	rVB	141982	206075	15.77%	1.458%
12	6.988	725	732	740	rVB	208958	318120	24.34%	2.250%
13	7.071	744	746	750	rVB2	2612	2603	0.20%	0.018%
14	7.447	804	810	819	rBV	145982	228707	17.50%	1.618%
15	7.705	849	854	859	rVV3	2428	5469	0.42%	0.039%
16	7.776	863	866	868	rVV	1738	2547	0.19%	0.018%
17	8.181	927	935	945	rBV	269611	419708	32.12%	2.969%
18	8.604	999	1007	1014	rVV2	197607	318346	24.36%	2.252%
19	8.680	1018	1020	1024	rVB2	3153	3052	0.23%	0.022%
20	8.774	1032	1036	1040	rBV5	5043	6112	0.47%	0.043%
21	9.027	1076	1079	1081	rBV	2312	2734	0.21%	0.019%
22	9.327	1123	1130	1137	rVB	190707	311244	23.82%	2.201%
23	9.867	1216	1222	1233	rBV	292434	468707	35.87%	3.315%
24	10.032	1248	1250	1254	rVB	2345	2860	0.22%	0.020%
25	10.232	1277	1284	1291	rBV	214220	346098	26.48%	2.448%
26	10.337	1299	1302	1303	rBV	3216	2783	0.21%	0.020%
27	10.378	1303	1309	1318	rVV	183807	315819	24.17%	2.234%
28	11.066	1423	1426	1428	rBV	2818	2753	0.21%	0.019%
29	12.464	1659	1664	1669	rVB3	6924	11602	0.89%	0.082%
30	12.729	1704	1709	1711	rBV3	8835	13485	1.03%	0.095%
31	12.764	1711	1715	1721	rVB4	16472	24275	1.86%	0.172%
32	12.870	1731	1733	1737	rVB	2374	2801	0.21%	0.020%
33	13.052	1756	1764	1767	rBV3	2525	5330	0.41%	0.038%
34	13.346	1811	1814	1817	rBV	2415	2676	0.20%	0.019%

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35	13.492	1834	1839	1843	rBV	101300	139460	10.67%	0.986%
36	13.545	1843	1848	1853	rVV	533640	736538	56.36%	5.210%
37	13.592	1853	1856	1865	rVB	193349	256123	19.60%	1.812%
38	13.821	1887	1895	1902	rVV	508439	775772	59.37%	5.487%
39	13.980	1915	1922	1923	rBV	1909	2742	0.21%	0.019%
40	14.051	1930	1934	1936	rVB2	2123	2681	0.21%	0.019%
41	14.133	1941	1948	1953	rBV2	348066	512752	39.24%	3.627%
42	14.380	1984	1990	1999	rBV	233293	349668	26.76%	2.473%
43	14.509	2008	2012	2016	rBV3	4650	6920	0.53%	0.049%
44	14.568	2019	2022	2027	rBV4	3305	5536	0.42%	0.039%
45	14.609	2027	2029	2033	rVV	2463	2771	0.21%	0.020%
46	14.679	2037	2041	2043	rVB2	2752	2896	0.22%	0.020%
47	14.809	2059	2063	2066	rVB	3333	4631	0.35%	0.033%
48	15.008	2093	2097	2100	rVB3	6883	7727	0.59%	0.055%
49	15.132	2112	2118	2125	rBV	726763	982315	75.17%	6.948%
50	15.273	2137	2142	2151	rBV	298150	395455	30.26%	2.797%
51	15.484	2176	2178	2180	rBV3	2665	2917	0.22%	0.021%
52	15.643	2202	2205	2208	rVB2	3017	3199	0.24%	0.023%
53	15.702	2208	2215	2217	rBV3	3280	6222	0.48%	0.044%
54	15.872	2239	2244	2254	rVB7	13525	29822	2.28%	0.211%
55	15.943	2254	2256	2259	rBV4	3818	3984	0.30%	0.028%
56	16.037	2271	2272	2278	rVB3	7304	10841	0.83%	0.077%
57	16.084	2278	2280	2281	rBV	3108	2681	0.21%	0.019%
58	16.142	2287	2290	2292	rBV3	2222	3000	0.23%	0.021%
59	16.213	2299	2302	2304	rVV4	2537	2884	0.22%	0.020%
60	16.324	2318	2321	2323	rVB4	5149	5291	0.40%	0.037%
61	16.548	2355	2359	2365	rBV4	5925	10928	0.84%	0.077%
62	16.618	2368	2371	2373	rBV4	2626	2776	0.21%	0.020%
63	16.671	2375	2380	2383	rVV6	13337	20130	1.54%	0.142%
64	16.712	2383	2387	2390	rVB4	5267	7729	0.59%	0.055%
65	16.888	2411	2417	2422	rBV2	491572	686609	52.54%	4.856%
66	16.930	2422	2424	2428	rVV3	31693	36849	2.82%	0.261%
67	16.988	2428	2434	2444	rVB	813613	1095544	83.84%	7.749%
68	17.082	2448	2450	2455	rVB5	5257	7530	0.58%	0.053%
69	17.129	2457	2458	2460	rBV2	4457	3318	0.25%	0.023%
70	17.188	2464	2468	2470	rBV	7903	9727	0.74%	0.069%
71	17.294	2481	2486	2492	rBV5	26636	41374	3.17%	0.293%

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72	17.406	2501	2505	2510	rVB7	11303	16246	1.24%	0.115%
73	17.552	2528	2530	2531	rBV2	3686	3286	0.25%	0.023%
74	17.652	2545	2547	2549	rBV2	3899	4346	0.33%	0.031%
75	17.676	2549	2551	2555	rVV4	4317	6570	0.50%	0.046%
76	17.764	2563	2566	2569	rBV4	13283	15331	1.17%	0.108%
77	17.811	2569	2574	2578	rVV5	41862	62715	4.80%	0.444%
78	17.870	2581	2584	2587	rVV3	7570	9448	0.72%	0.067%
79	17.952	2595	2598	2602	rBV4	11695	19957	1.53%	0.141%
80	18.099	2621	2623	2624	rBV2	5004	2860	0.22%	0.020%
81	18.122	2625	2627	2630	rVB2	6480	4151	0.32%	0.029%
82	18.234	2642	2646	2650	rBV2	73570	89017	6.81%	0.630%
83	18.310	2657	2659	2664	rVB5	6600	7586	0.58%	0.054%
84	18.492	2685	2690	2692	rBV5	6016	10900	0.83%	0.077%
85	18.962	2765	2770	2776	rVB	49441	70831	5.42%	0.501%
86	19.033	2780	2782	2783	rBV2	8828	5088	0.39%	0.036%
87	19.109	2793	2795	2800	rVB5	14336	19927	1.52%	0.141%
88	19.180	2805	2807	2811	rVB2	11328	12646	0.97%	0.089%
89	19.303	2822	2828	2836	rBV	923770	1306771	100.00%	9.243%
90	19.450	2849	2853	2856	rVB	94006	114815	8.79%	0.812%
91	19.562	2866	2872	2878	rVB9	16163	31288	2.39%	0.221%
92	19.656	2886	2888	2889	rBV2	9949	8240	0.63%	0.058%
93	19.703	2894	2896	2901	rVB6	13185	14268	1.09%	0.101%
94	19.961	2937	2940	2944	rBV2	15949	28770	2.20%	0.203%
95	20.008	2944	2948	2955	rVB2	68291	97139	7.43%	0.687%
96	20.396	3010	3014	3019	rBV	310813	354708	27.14%	2.509%
97	20.825	3085	3087	3092	rVB6	24922	29622	2.27%	0.210%
98	21.095	3128	3133	3138	rBV	551954	726610	55.60%	5.139%
99	23.128	3473	3479	3493	rVB	501758	992301	75.94%	7.019%
100	23.263	3497	3502	3510	rVB2	290774	524461	40.13%	3.710%

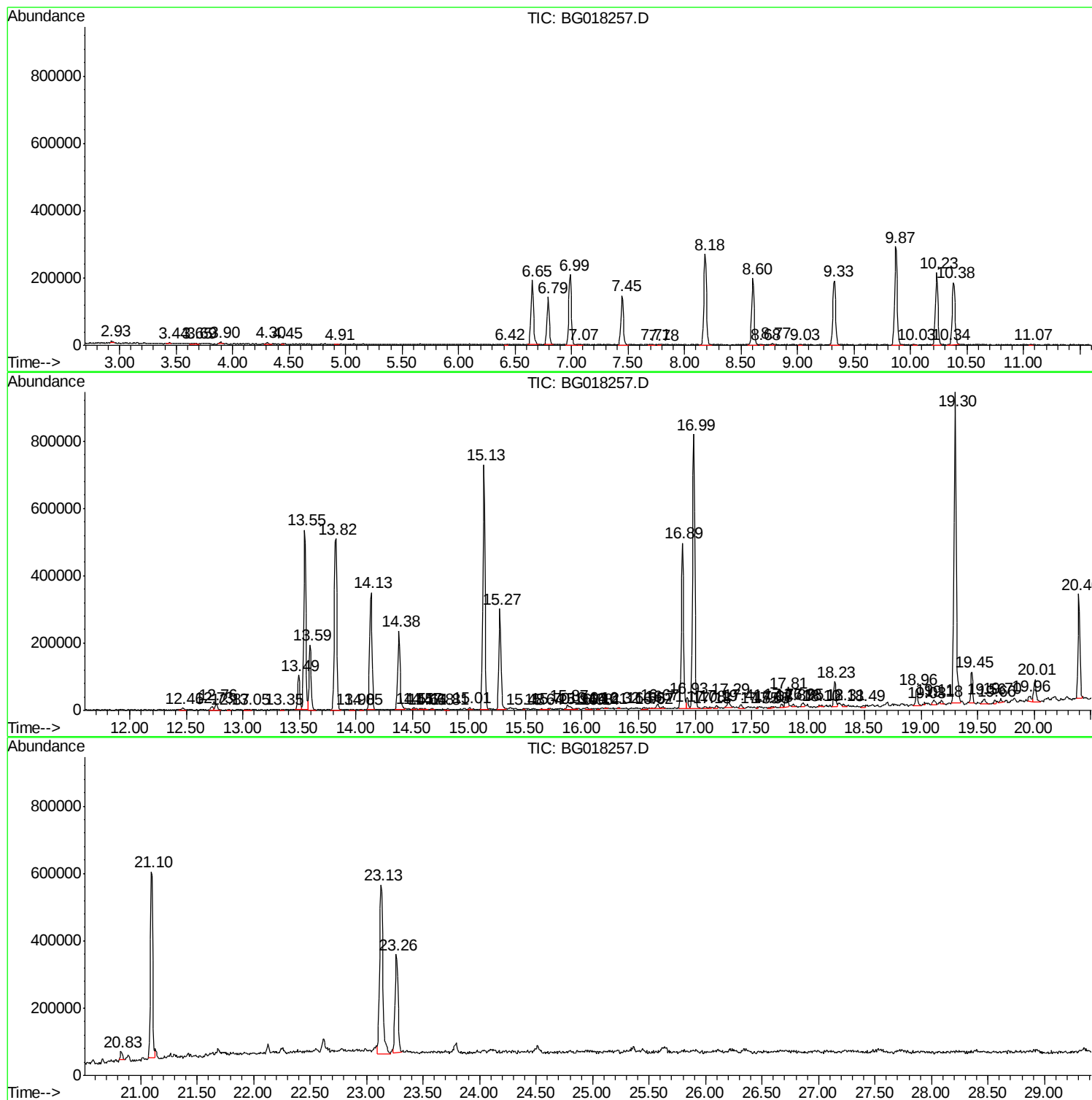
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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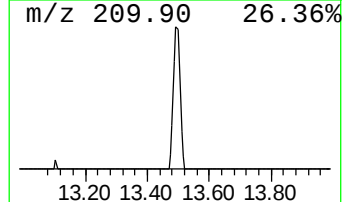
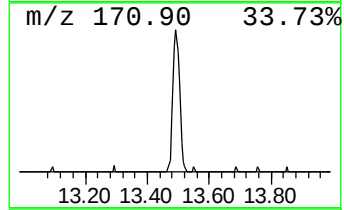
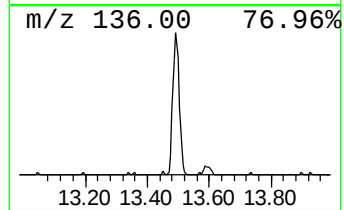
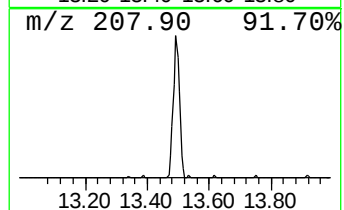
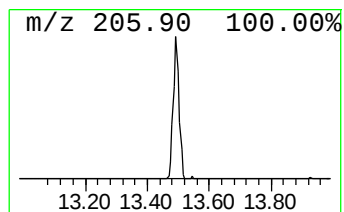
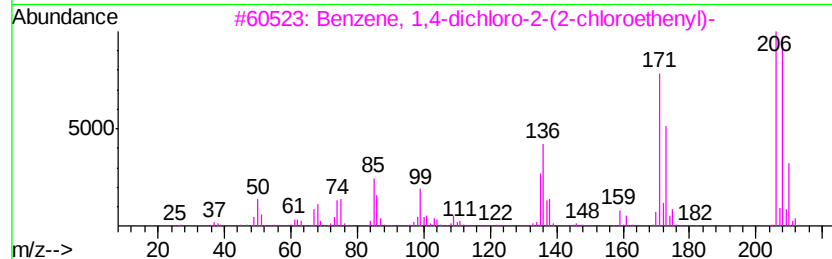
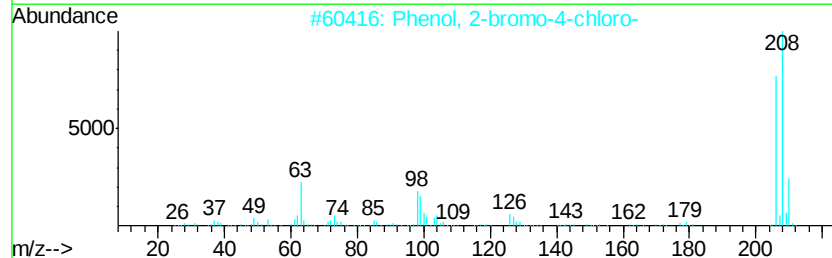
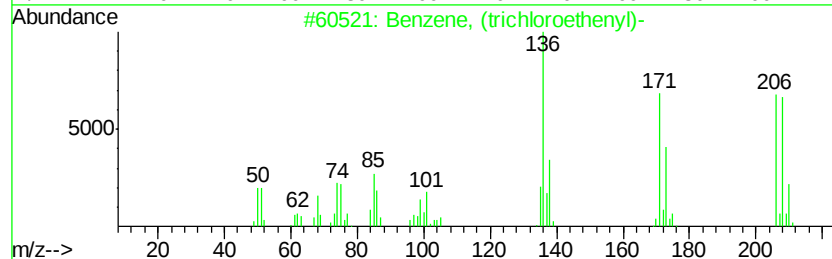
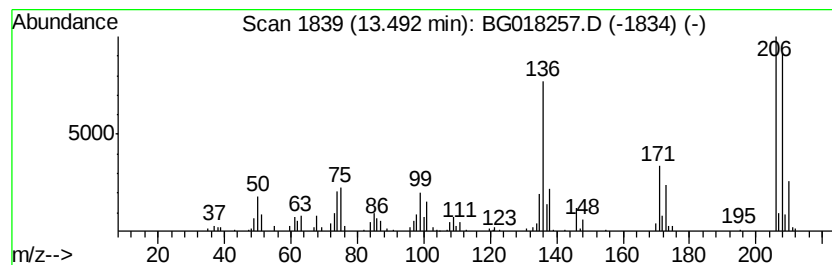
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, (trichloroethenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.49	5.44 ng/ul	139460	Acenaphthene-d10	14.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (trichloroethenyl)-	206	C8H5Cl3	000700-60-7	58
2	Phenol, 2-bromo-4-chloro-	206	C6H4BrClO	000695-96-5	55
3	Benzene, 1,4-dichloro-2-(2-chlor...	206	C8H5Cl3	054935-00-1	52
4	p-[Chlorophenyl]maleic anhydride	208	C10H5ClO3	003152-15-6	49
5	Phenol, 4-bromo-2-chloro-	206	C6H4BrClO	003964-56-5	49



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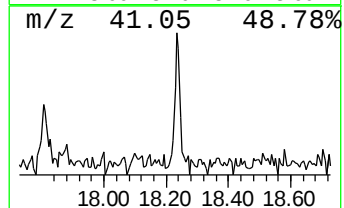
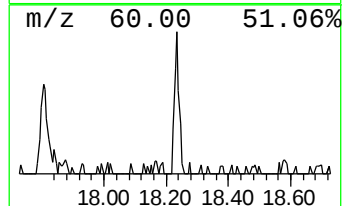
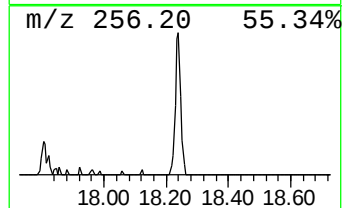
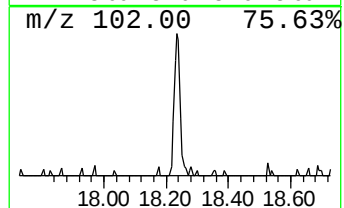
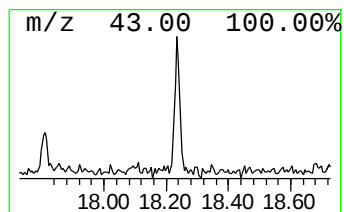
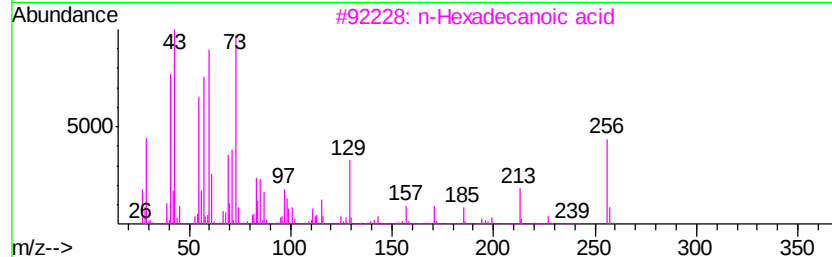
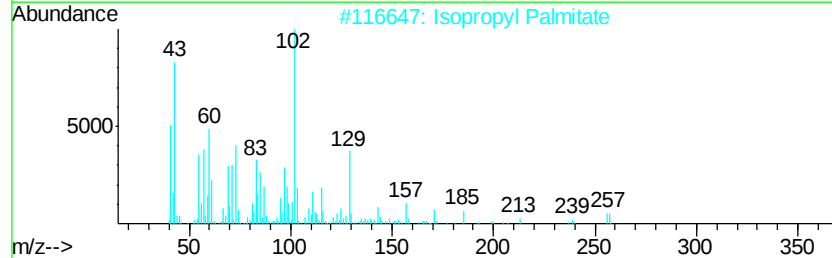
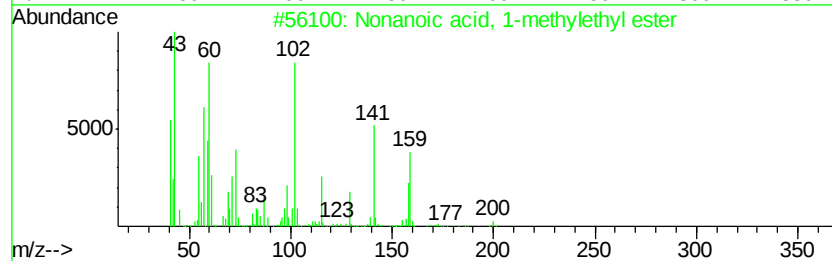
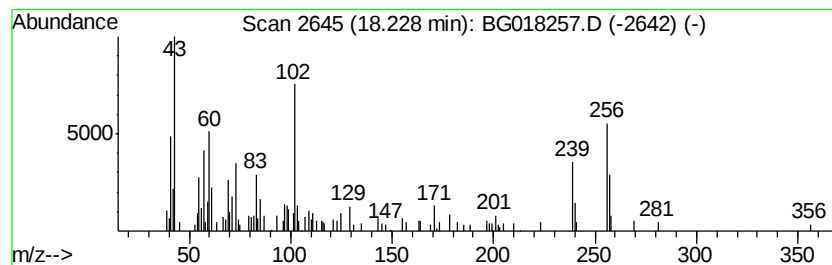
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.59 ng/ul	89017	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	45
2		Isopropyl Palmitate	298	C19H38O2	000142-91-6	38
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4		Isopropyl Palmitate	298	C19H38O2	000142-91-6	38
5		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	22



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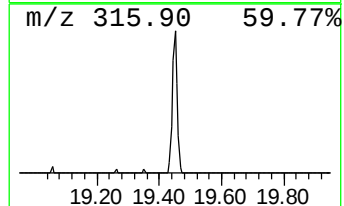
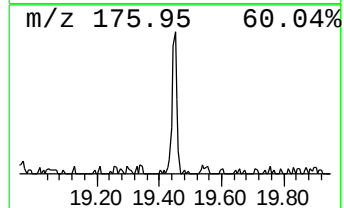
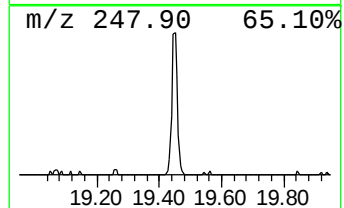
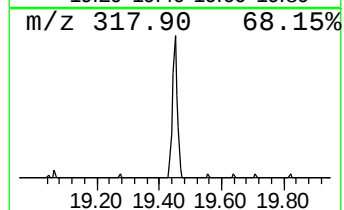
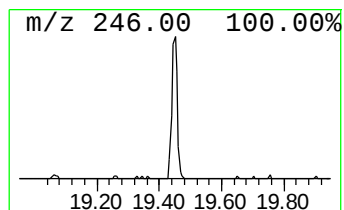
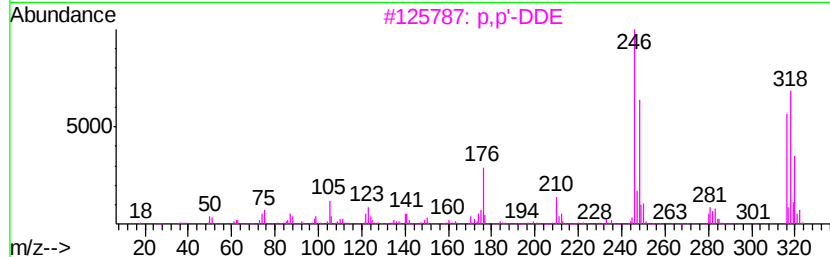
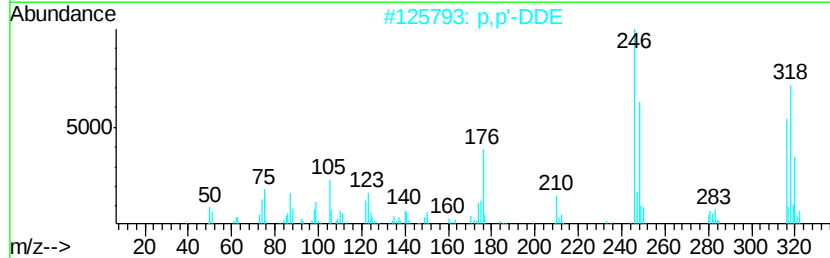
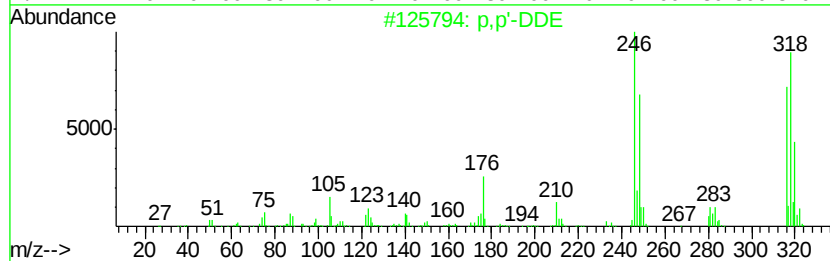
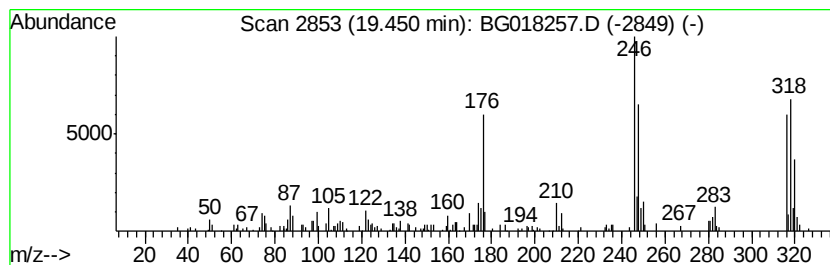
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Peak Number 4 p,p'-DDE Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	3.16 ng/ul	114815	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	95
2		p,p'-DDE	316	C14H8Cl4	000072-55-9	95
3		p,p'-DDE	316	C14H8Cl4	000072-55-9	95
4		p,p'-DDE	316	C14H8Cl4	000072-55-9	95
5		o,p'-DDE	316	C14H8Cl4	003424-82-6	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018257.D
Acq On : 4 Aug 2015 17:44
Operator : UM/TP
Sample : G3095-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01L6

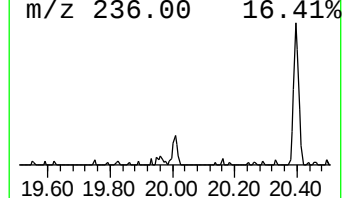
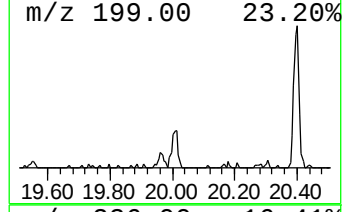
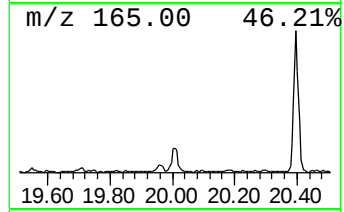
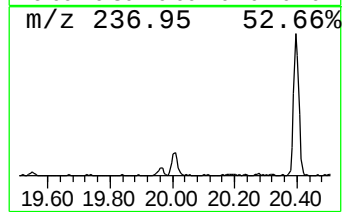
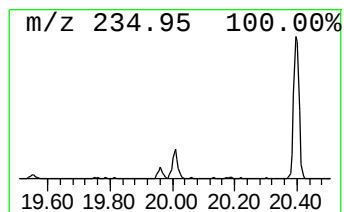
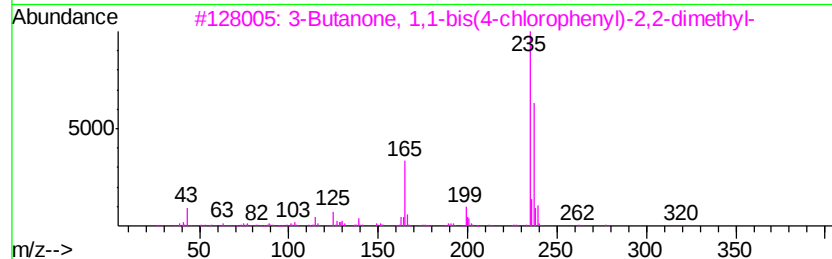
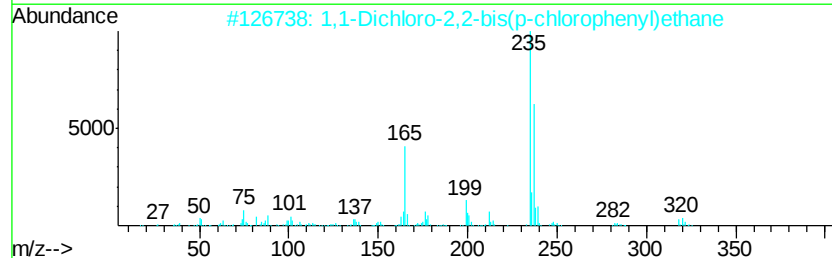
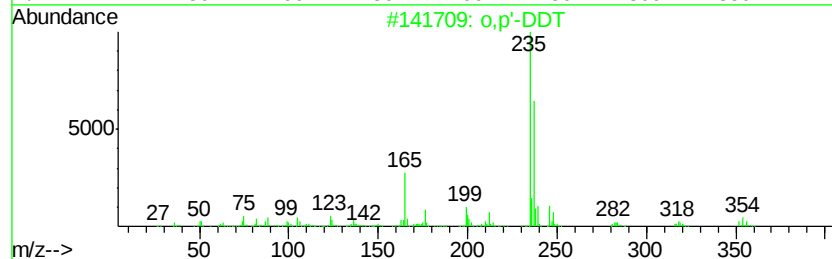
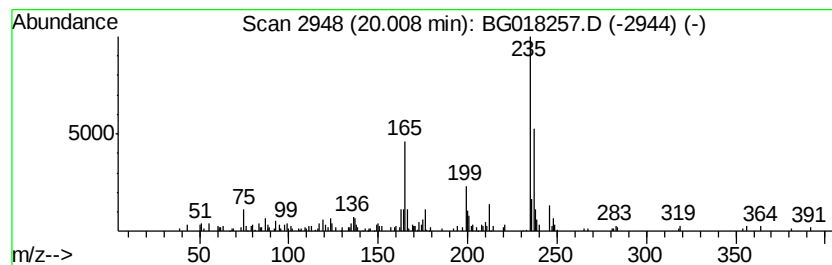
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o,p'-DDT Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	2.67 ng/ul	97139	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		o,p'-DDT	352	C14H9Cl5	000789-02-6	89
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	80
3		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	80
4		p,p'-DDT	352	C14H9Cl5	000050-29-3	72
5		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018257.D
Acq On : 4 Aug 2015 17:44
Operator : UM/TP
Sample : G3095-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01L6

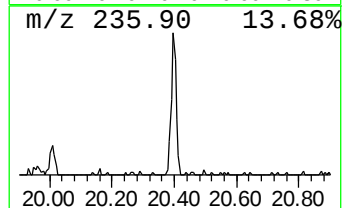
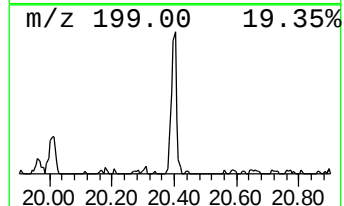
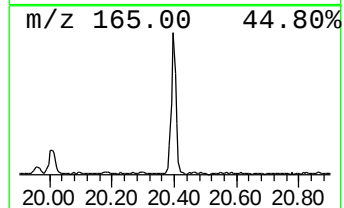
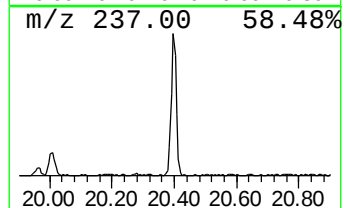
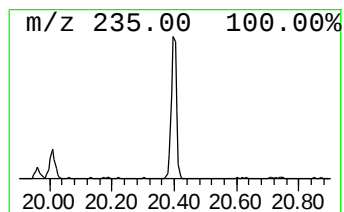
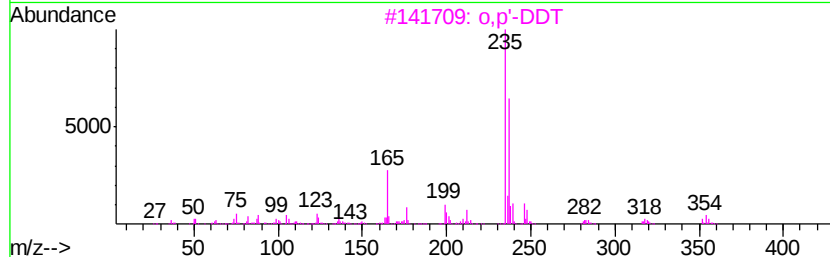
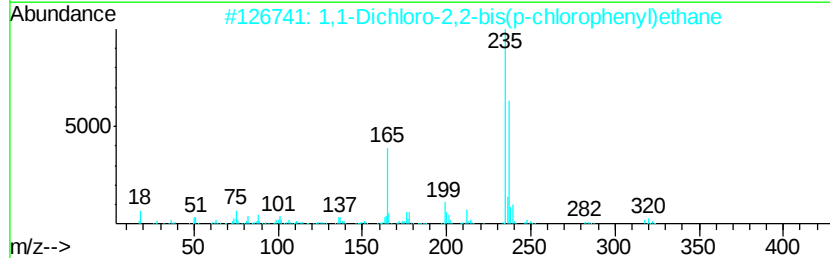
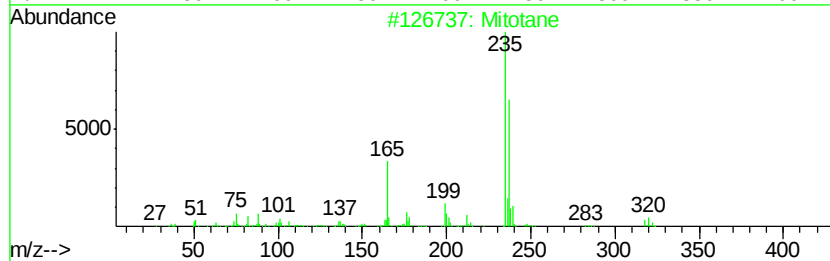
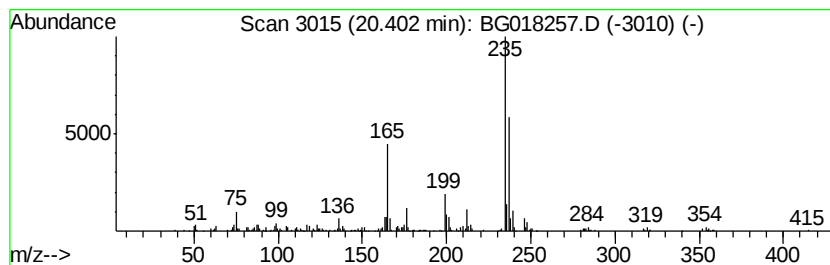
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Mitotane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	9.76 ng/ul	354708	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mitotane	318	C14H10Cl4	000053-19-0	98
2		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
3		o,p'-DDT	352	C14H9Cl5	000789-02-6	97
4		1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
5		3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080415\
Data File : BG018257.D
Acq On : 4 Aug 2015 17:44
Operator : UM/TP
Sample : G3095-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01L6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.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
Benzene, (trichlo...	13.49	5.4	ng/ul	139460	3	14.13	512752	20.0
unknown-01	18.23	2.6	ng/ul	89017	4	16.89	686609	20.0
p,p'-DDE	19.45	3.2	ng/ul	114815	5	21.10	726610	20.0
o,p'-DDT	20.01	2.7	ng/ul	97139	5	21.10	726610	20.0
Mitotane	20.40	9.8	ng/ul	354708	5	21.10	726610	20.0