LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	2.970	46	48	53	rVB4	3650	5340	0.80%	0.051%
2	3.311	103	106	113	rVB3	8920	12357	1.85%	0.118%
3	3.499	134	138	140	rVB4	3652	4654	0.70%	0.044%
4	3.522	140	142	147	rVB4	2154	3580	0.54%	0.034%
5	3.704	170	173	176	rVB3	2800	3039	0.45%	0.029%
6	4.163	247	251	253	rBV3	3035	3987	0.60%	0.038%
7	4.621	326	329	334	rVB3	5493	7279	1.09%	0.069%
8	5.138	414	417	419	rBV3	4351	5041	0.75%	0.048%
9	5.344	448	452	460	rVB4	2325	4831	0.72%	0.046%
10	5.485	470	476	479	rBV5	6292	10106	1.51%	0.096%
11	5.508	479	480	485	rVB2	5577	4153	0.62%	0.040%
12	6.172	591	593	599	rVB3	4204	5085	0.76%	0.049%
13	6.478	640	645	646	rBV3	2393	2757	0.41%	0.026%
14	6.536	653	655	660	rBV4	1718	2884	0.43%	0.028%
15	6.577	660	662	664	rVV	2877	2866	0.43%	0.027%
16	6.636	667	672	675	rBV2	7515	12118	1.81%	0.116%
17	6.683	675	680	691	rVB	154339	255654	38.26%	2.439%
18	6.830	697	705	711	rBV	109425	171341	25.64%	1.635%
19	7.024	732	738	747	rVB	158095	249190	37.29%	2.378%
20	7.136	749	757	761	rBV5	5704	12577	1.88%	0.120%
21	7.488	810	817	823	rVB	204220	320069	47.90%	3.054%
22	7.565	827	830	833	rBV3	2205	3255	0.49%	0.031%
23	7.594	833	835	839	rBV2	2860	2850	0.43%	0.027%
24	7.794	868	869	873	rVB4	2557	2778	0.42%	0.027%
25	8.029	907	909	914	rVB2	3812	4079	0.61%	0.039%
26	8.099	918	921	923	rBV2	1962	2574	0.39%	0.025%
27	8.129	923	926	929	rVB3	2978	3799	0.57%	0.036%
28	8.217	934	941	948	rBV	199650	319118	47.76%	3.045%
29	8.275	949	951	953	rBV2	5804	6311	0.94%	0.060%
30	8.487	986	987	992	rVB4	3234	3335	0.50%	0.032%
31	8.587	1001	1004	1007	rVB5	5433	5912	0.88%	0.056%
32	8.640	1007	1013	1022	rBV	149556	244085	36.53%	2.329%
33	8.710	1022	1025	1027	rBV3	3080	3283	0.49%	0.031%
34	8.804	1034	1041	1042	rBV4	4208	6599	0.99%	0.063%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

35	8.963	1064	1068	1076	rVB	12925	22086	3.31%	0.211%
36	9.163	1099	1102	1104	rBV	5228	6260	0.94%	0.060%
37	9.362	1128	1136	1143	rBV	115970	195248	29.22%	1.863%
38	9.674	1187	1189	1193	rVB2	2847	2821	0.42%	0.027%
39	9.815	1211	1213	1216	rVB3	2851	2518	0.38%	0.024%
40	9.903	1222	1228	1237	rVB	212041	357259	53.47%	3.409%
41	9.979	1237	1241	1244	rBV4	2306	3599	0.54%	0.034%
42	10.050	1247	1253	1258	rBV5	5575	10602	1.59%	0.101%
43	10.267	1283	1290	1296	rBV	304023	502303	75.17%	4.793%
44	10.320	1296	1299	1306	rVB2	13808	23423	3.51%	0.224%
45	10.420	1309	1316	1326	rBV	125799	239069	35.78%	2.281%
46	10.555	1336	1339	1340	rBV2	2984	2867	0.43%	0.027%
47	10.884	1391	1395	1397	rBV2	2194	2738	0.41%	0.026%
48	11.019	1413	1418	1422	rBV3	7412	11864	1.78%	0.113%
49	11.713	1533	1536	1539	rVB3	2857	2798	0.42%	0.027%
50	11.948	1573	1576	1582	rVV3	9148	15818	2.37%	0.151%
51	12.077	1593	1598	1604	rBV3	6461	12009	1.80%	0.115%
52	12.171	1609	1614	1620	rVB3	6577	11060	1.66%	0.106%
53	12.247	1623	1627	1629	rBV	2261	3009	0.45%	0.029%
54	12.300	1633	1636	1638	rBV	2220	2946	0.44%	0.028%
55	12.341	1641	1643	1645	rBV2	3449	3822	0.57%	0.036%
56	12.418	1653	1656	1658	rBV	2319	2713	0.41%	0.026%
57	12.441	1658	1660	1663	rVV3	4696	5828	0.87%	0.056%
58	12.506	1665	1671	1677	rVB6	7675	14453	2.16%	0.138%
59	12.629	1688	1692	1693	rBV3	2868	2712	0.41%	0.026%
60	12.729	1704	1709	1713	rBV5	20984	38827	5.81%	0.370%
61	12.988	1750	1753	1756	rVB3	4483	5856	0.88%	0.056%
62	13.064	1763	1766	1767	rBV2	4472	4271	0.64%	0.041%
63	13.158	1780	1782	1784	rBV3	5174	4220	0.63%	0.040%
64	13.317	1804	1809	1811	rBV6	5035	8311	1.24%	0.079%
65	13.417	1824	1826	1828	rBV3	3742	3328	0.50%	0.032%
66	13.481	1832	1837	1840	rVV4	14192	23330	3.49%	0.223%
67	13.534	1843	1846	1848	rBV3	4922	6055	0.91%	0.058%
68	13.581	1848	1854	1858	rVV	351845	515234	77.11%	4.916%
69	13.622	1858	1861	1870	rVB	178695	239310	35.81%	2.284%
70	13.775	1885	1887	1890	rBV3	2623	3846	0.58%	0.037%
71	13.851	1893	1900	1913	rVV	348816	537245	80.40%	5.126%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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

72	14.080	1935	1939	1940	rBV3	8369	8358	1.25%	0.080%
73	14.163	1947	1953	1961	rBV2	439084	668204	100.00%	6.376%
74	14.221	1961	1963	1971	rVB3	18646	28916	4.33%	0.276%
75	14.280	1971	1973	1974	rBV2	3595	2795	0.42%	0.027%
76	14.404	1989	1994	2001	rVB	115332	173256	25.93%	1.653%
77	14.680	2039	2041	2043	rBV3	4322	4678	0.70%	0.045%
78	14.885	2074	2076	2080	rBV4	6465	8631	1.29%	0.082%
79	15.032	2098	2101	2105	rBV2	15205	21691	3.25%	0.207%
80	15.162	2118	2123	2129	rVB	380139	542093	81.13%	5.173%
81	15.308	2145	2148	2150	rBV3	10498	10498	1.57%	0.100%
82	15.796	2229	2231	2237	rVB7	17529	19869	2.97%	0.190%
83	15.896	2246	2248	2257	rVB6	24542	51569	7.72%	0.492%
84	16.436	2336	2340	2345	rBV2	73305	103719	15.52%	0.990%
85	16.695	2379	2384	2388	rBV2	115204	154535	23.13%	1.475%
86	16.801	2399	2402	2406	rVB2	52039	60440	9.05%	0.577%
87	16.918	2417	2422	2426	rBV2	421941	587115	87.86%	5.602%
88	16.959	2426	2429	2433	rVB	107664	138814	20.77%	1.325%
89	17.018	2434	2439	2449	rVB	334749	479171	71.71%	4.572%
90	17.529	2521	2526	2531	rVB	106579	174029	26.04%	1.661%
91	17.835	2575	2578	2583	rVB6	76837	117145	17.53%	1.118%
92	17.994	2601	2605	2611	rBV	169465	239740	35.88%	2.288%
93	18.058	2613	2616	2620	rVB2	64687	74275	11.12%	0.709%
94	18.281	2651	2654	2659	rBV3	87153	113425	16.97%	1.082%
95	18.992	2771	2775	2780	rVB	195195	240878	36.05%	2.298%
96	19.145	2796	2801	2805	rVB2	244791	351274	52.57%	3.352%
97	19.327	2828	2832	2835	rBV	301048	419930	62.84%	4.007%
98	19.592	2874	2877	2882	rVB	244136	280942	42.04%	2.681%
99	21.055	3123	3126	3130	rBV	297272	308942	46.23%	2.948%
100	21.125	3135	3138	3142	rVB	436353	538323	80.56%	5.137%

Sum of corrected areas: 10479799

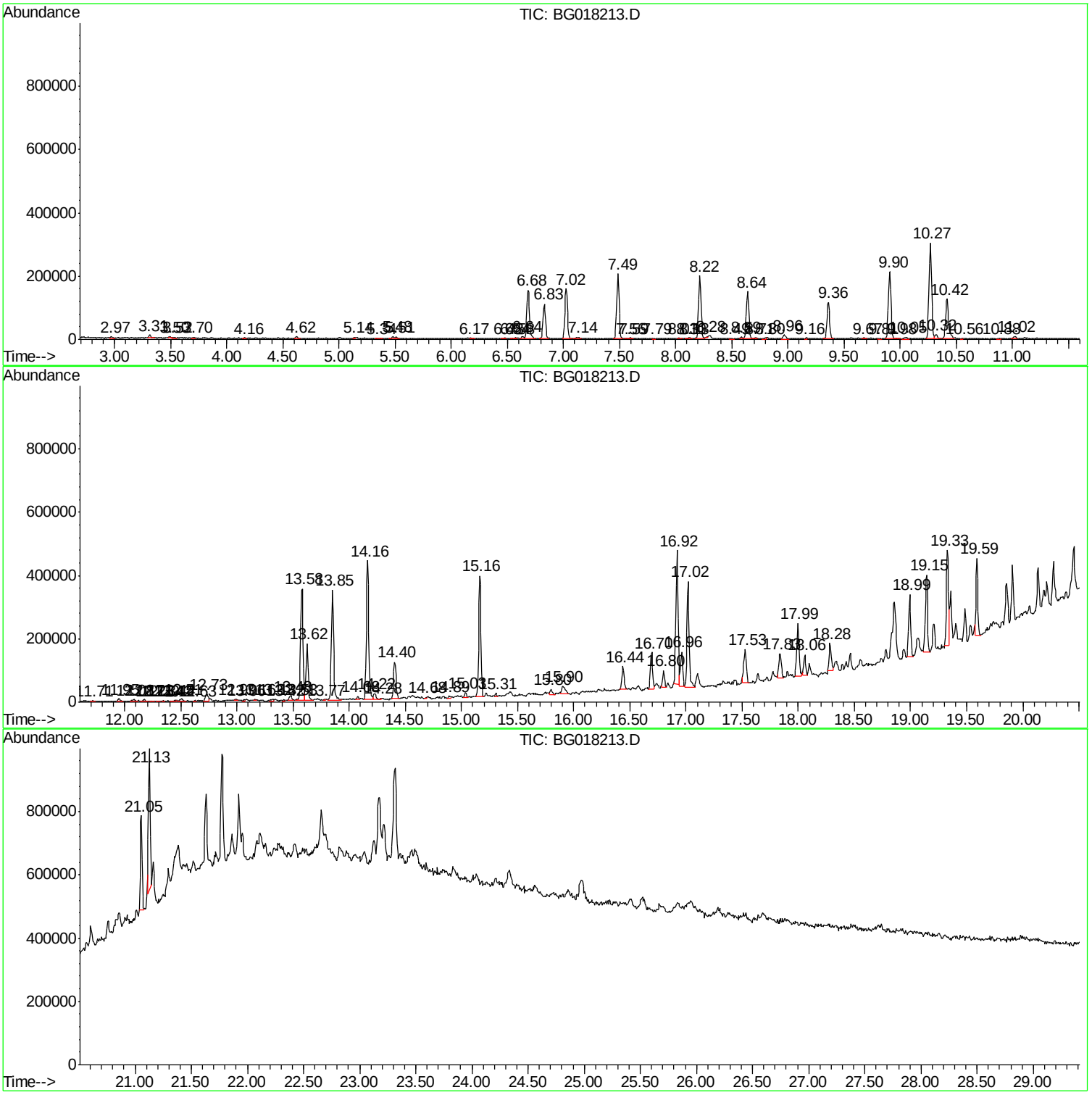
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

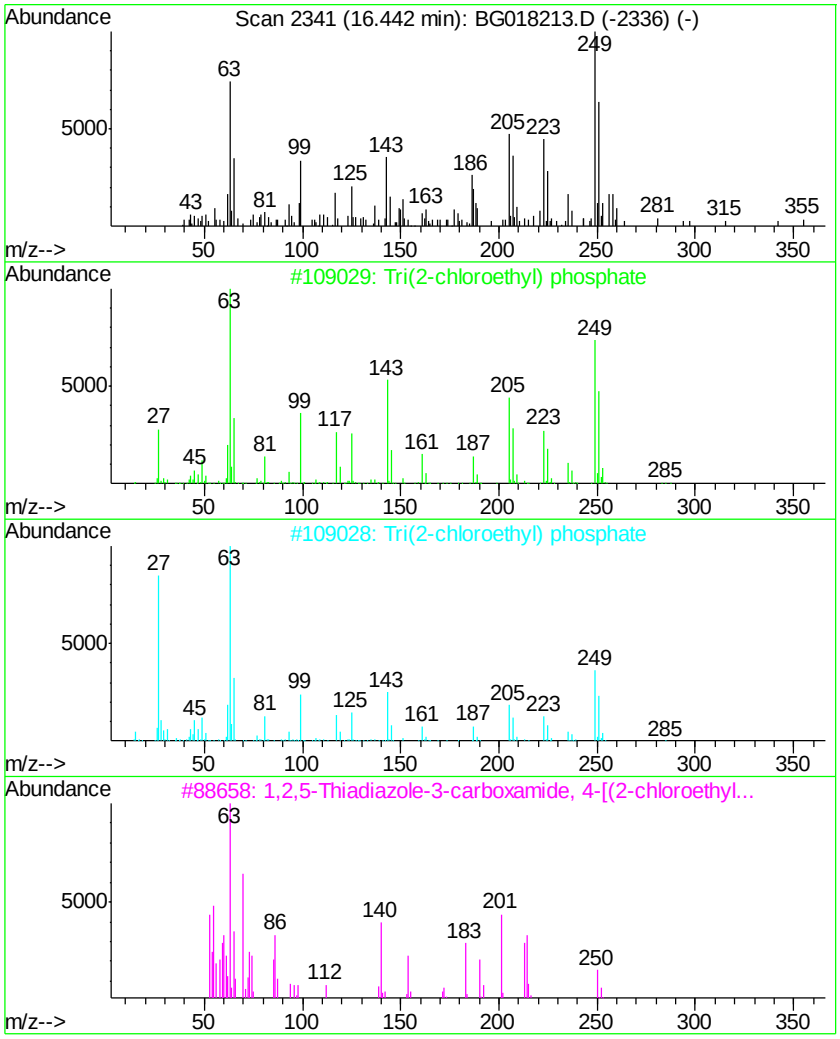
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

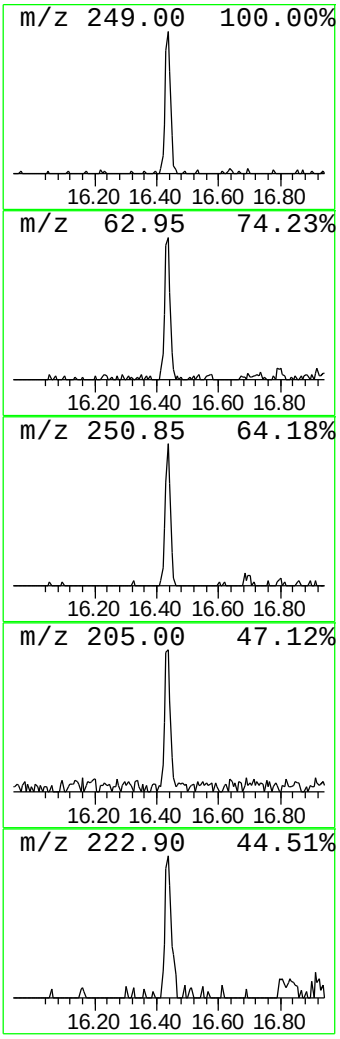
****

Peak Number 1 Tri(2-chloroethyl) phosphate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.53 ng/ul	103719	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	91
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	47
3	1,2,5-Thiadiazole-3-carboxamide,...	250	C7H11ClN4O2S	147194-45-4	46
4	2-(2-Chloroethoxy)ethyl bis(2-ch...	328	C8H16Cl3O5P	137888-36-9	45
5	Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	43





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

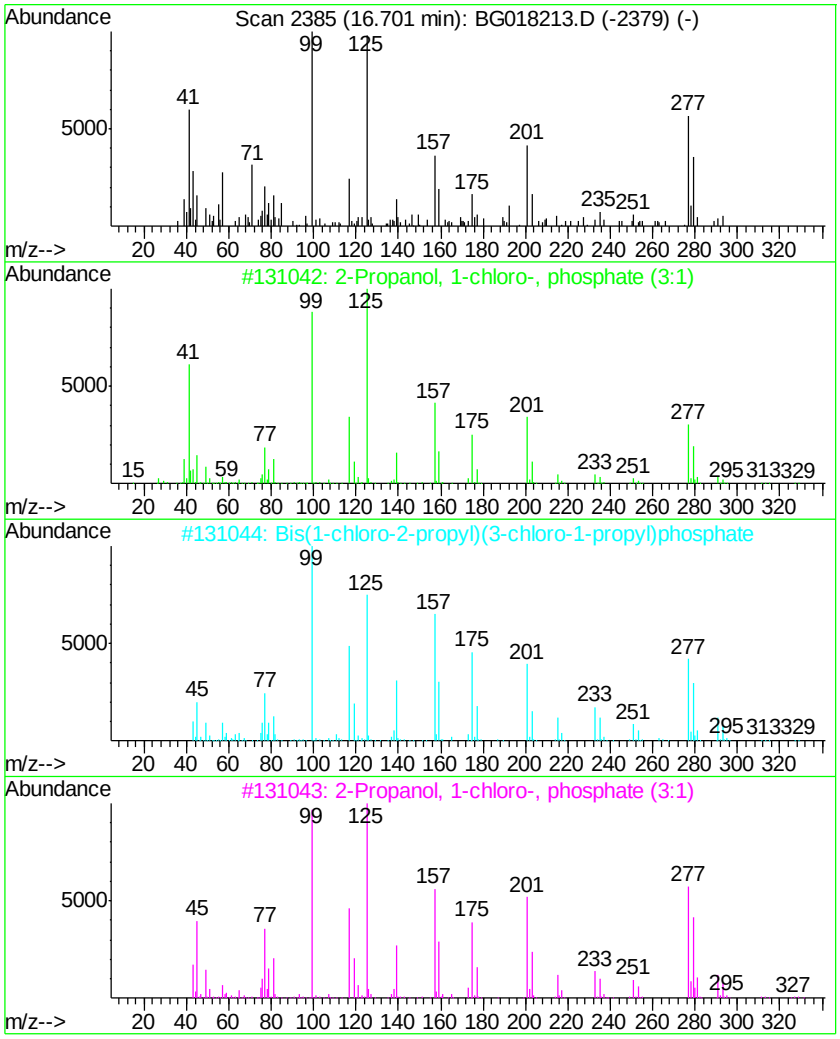
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

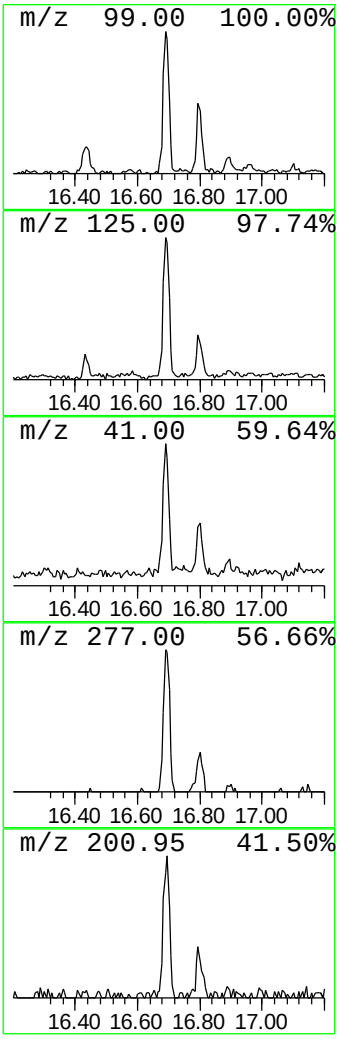
****

Peak Number 2 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	5.26 ng/ul	154535	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	58
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	30
3	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	22
4	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	22
5	2,4,6-Pyrimidinetriamine	125	C4H7N5	001004-38-2	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

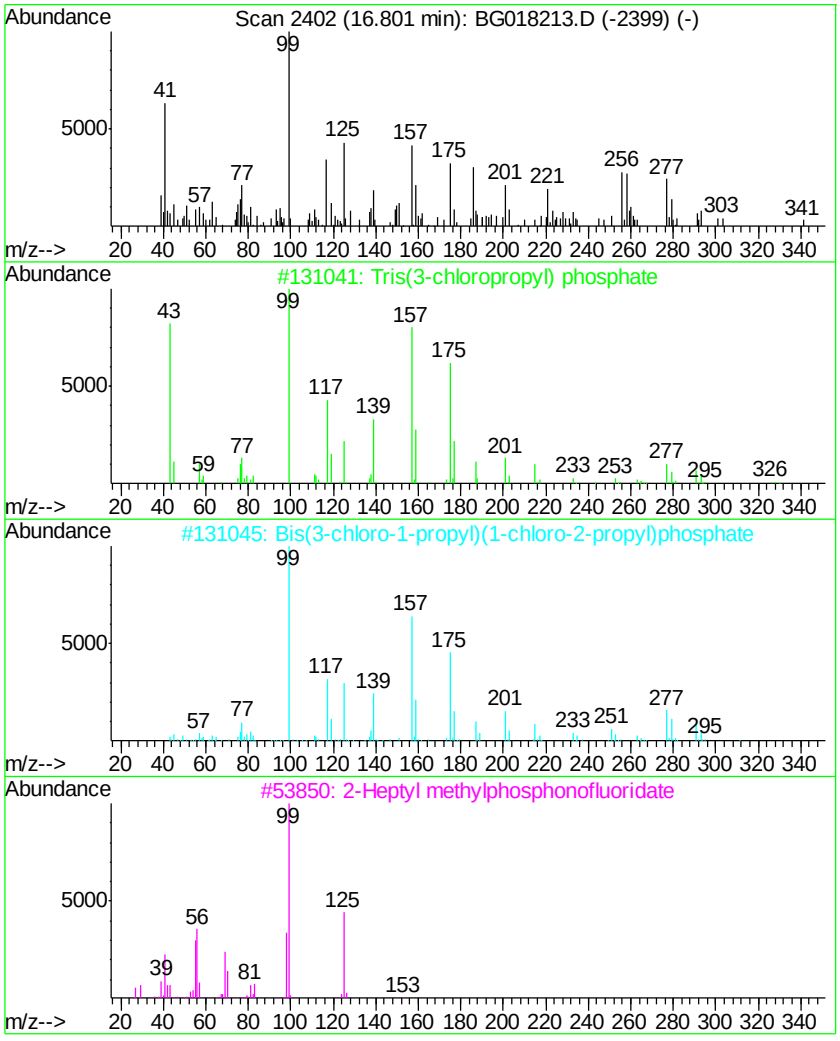
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

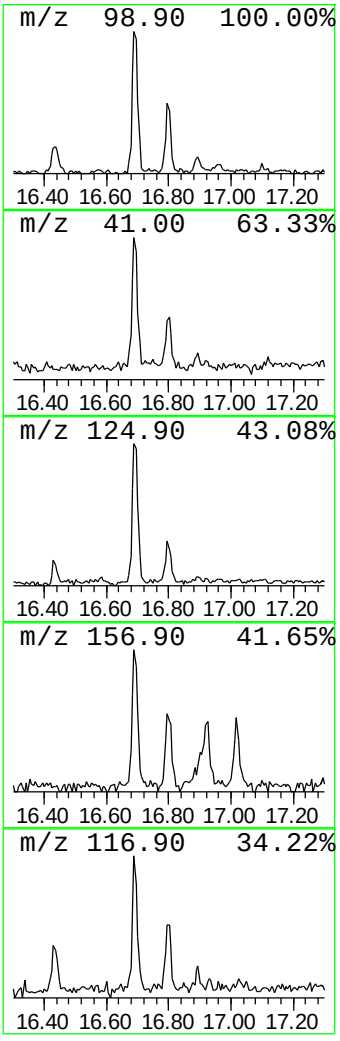
****

Peak Number 3 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.06 ng/ul	60440	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32
2	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	30
3	2-Heptyl methylphosphonofluoridate	196	C8H18FO2P	000674-95-3	27
4	Sarin	140	C4H10FO2P	000107-44-8	27
5	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

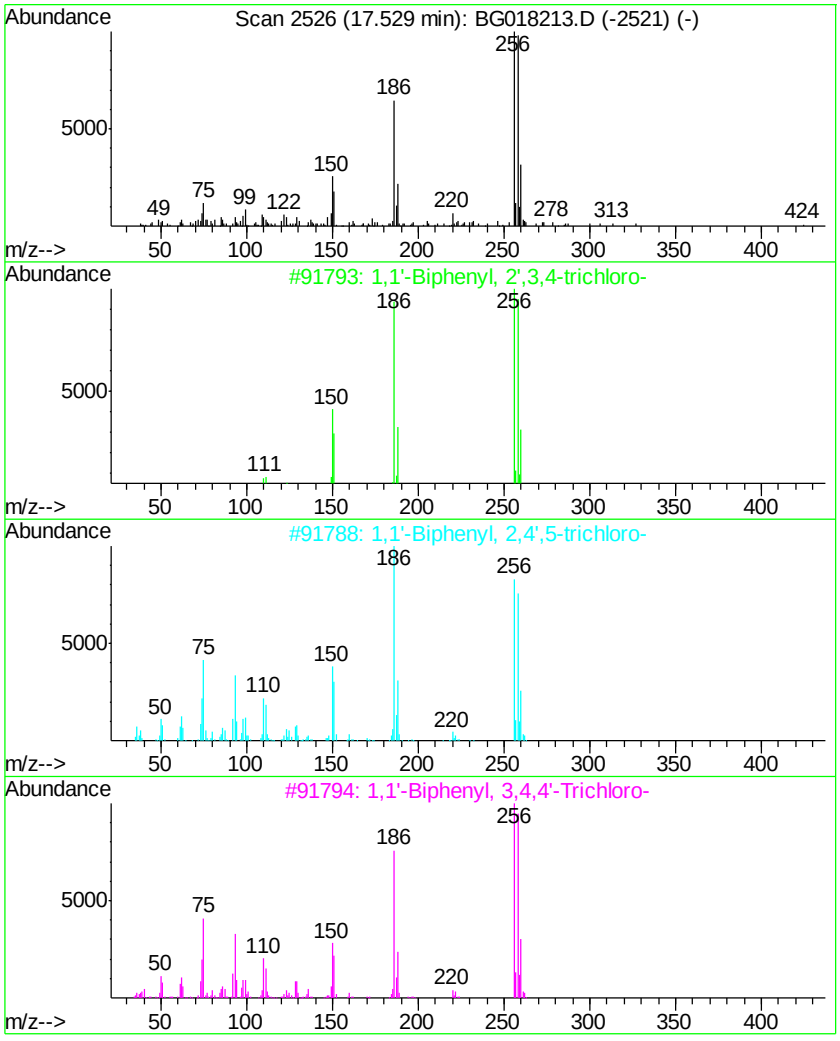
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

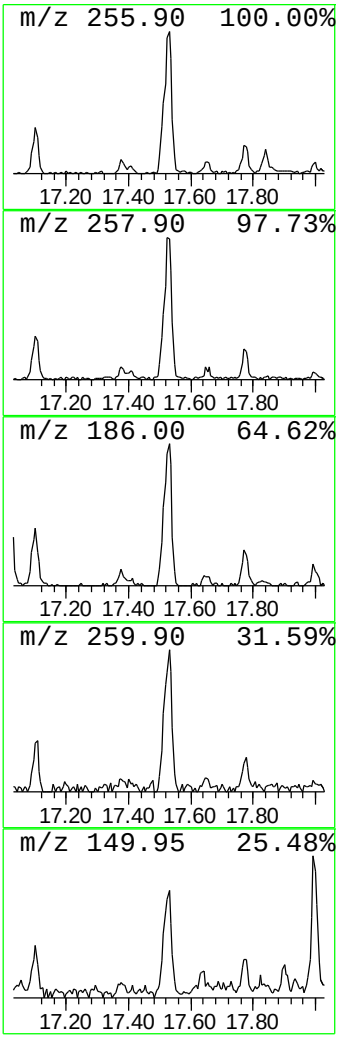
****

Peak Number 4 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	5.93 ng/ul	174029	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
3	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	94
4	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	94
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

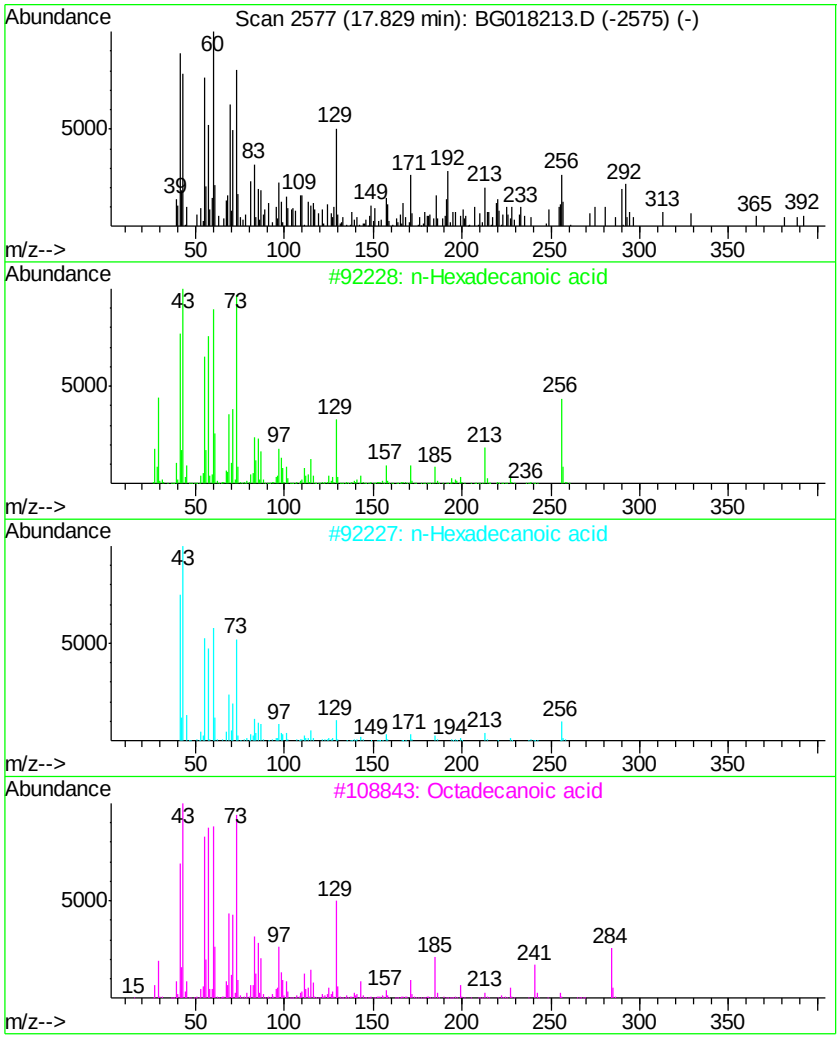
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

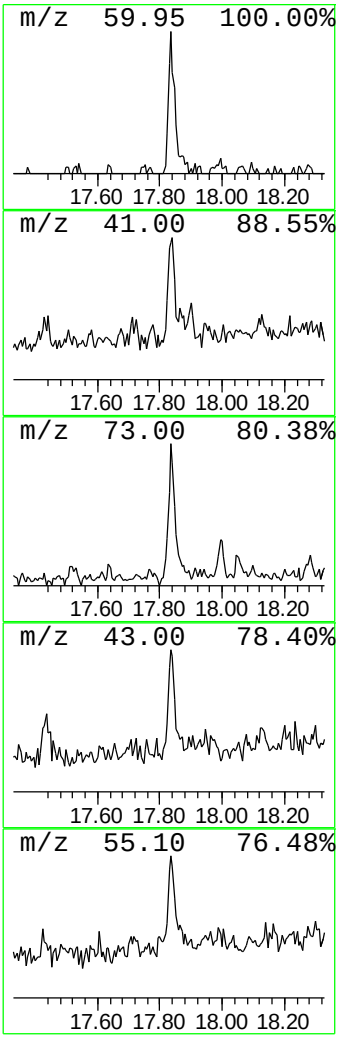
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.99 ng/ul	117145	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3	Octadecanoic acid	284	C18H36O2	000057-11-4	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35





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Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

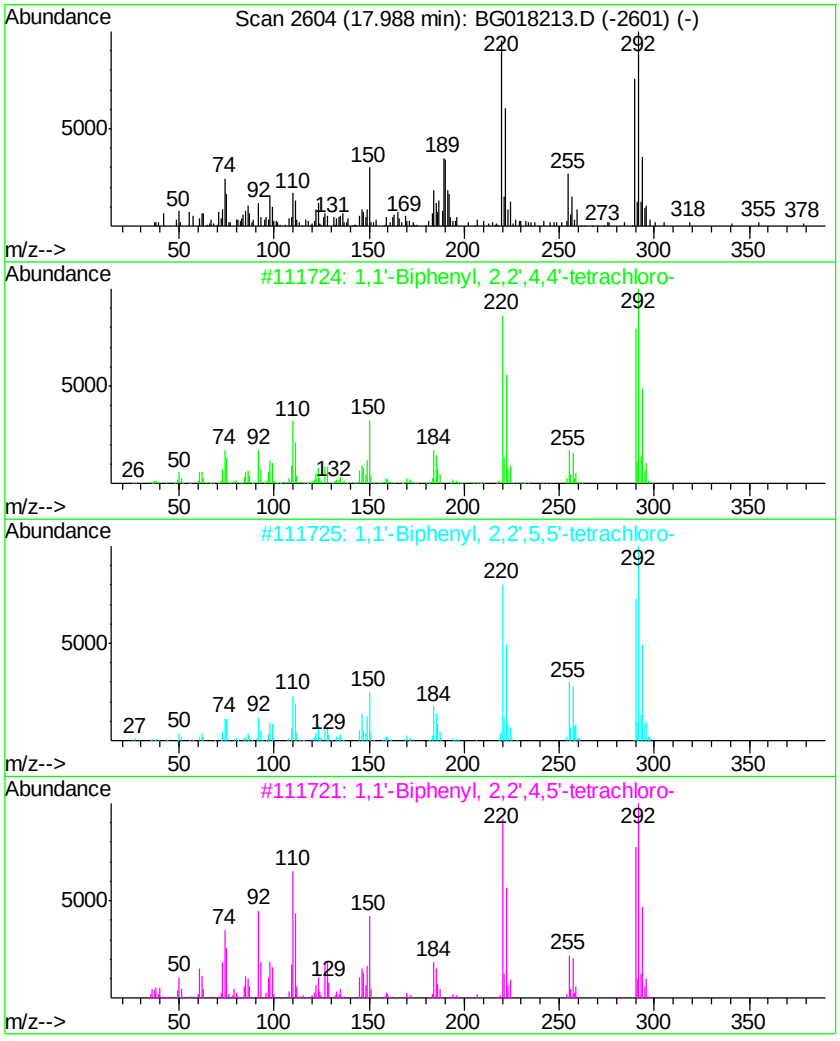
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

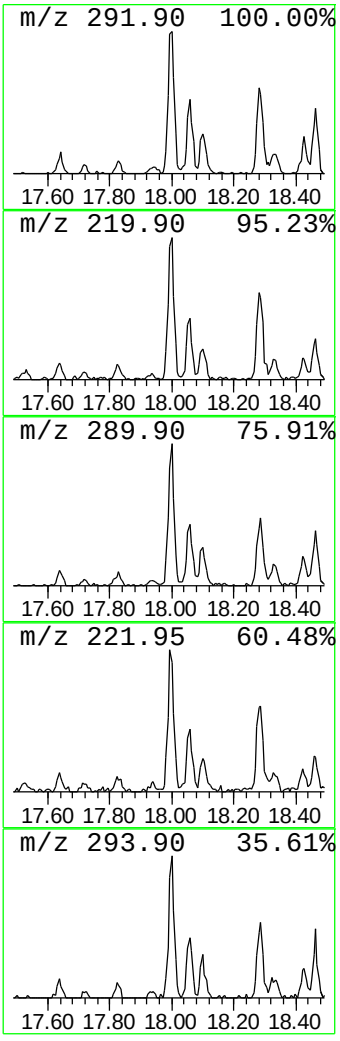
****

Peak Number 6 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	8.17 ng/ul	239740	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

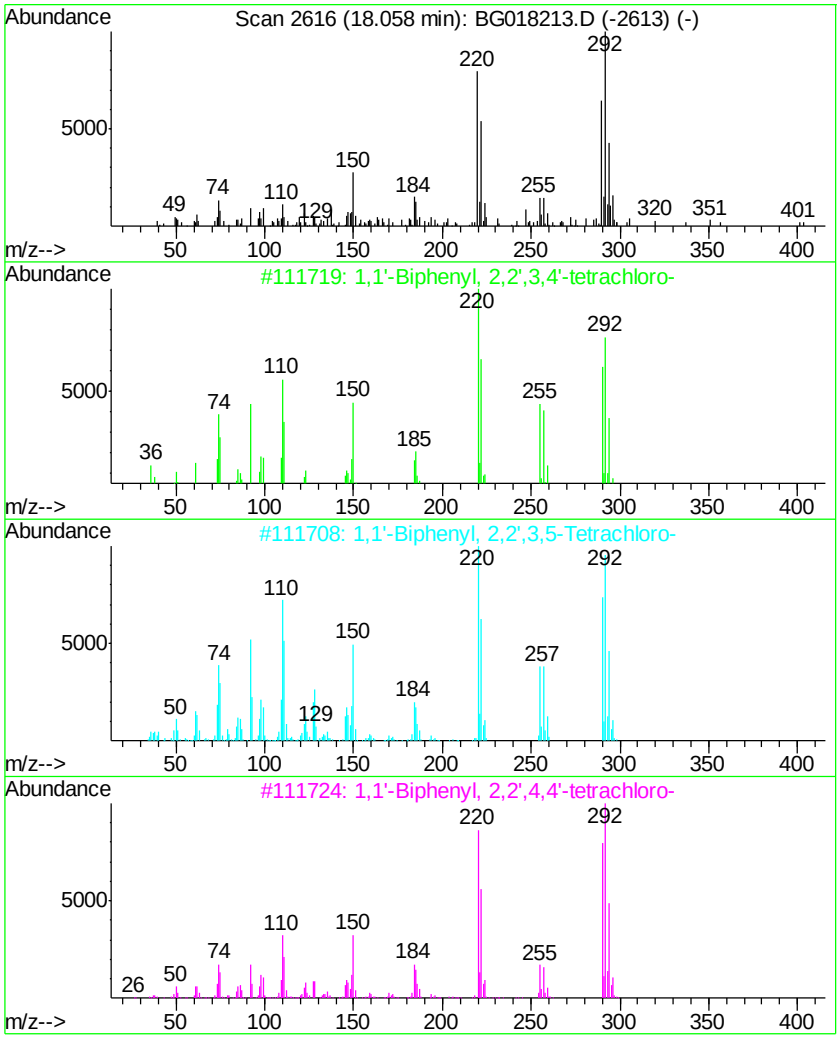
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

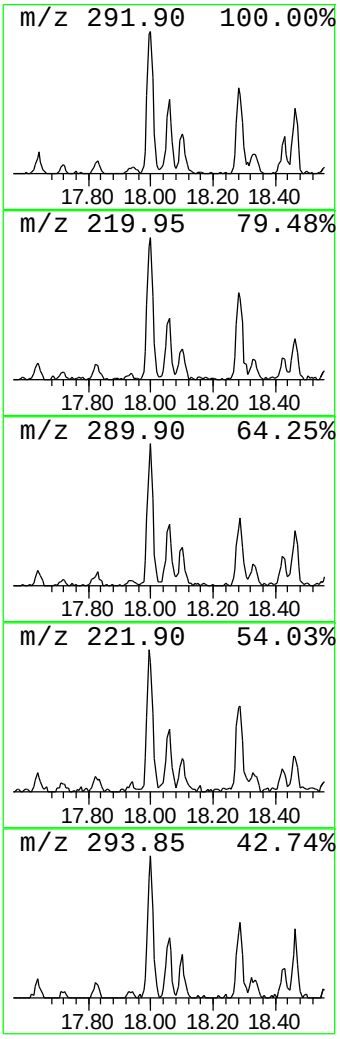
****

Peak Number 7 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.53 ng/ul	74275	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	94
2	1,1'-Biphenyl, 2,2',3,5-Tetrachl...	290	C12H6Cl4	070362-46-8	94
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	94
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	94
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94





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Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

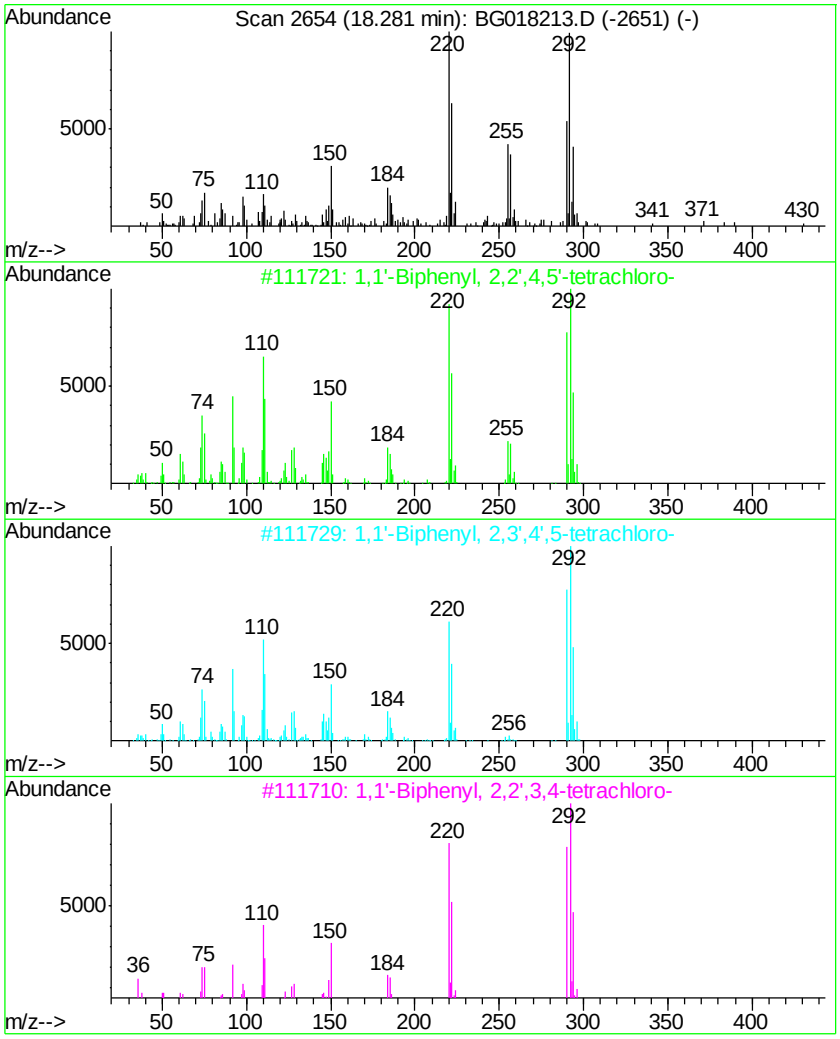
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

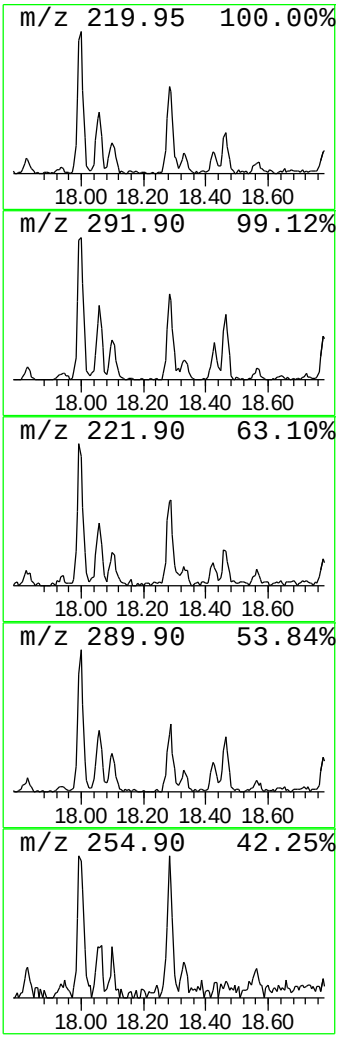
****

Peak Number 8 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.86 ng/ul	113425	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
2	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	95
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	95





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Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

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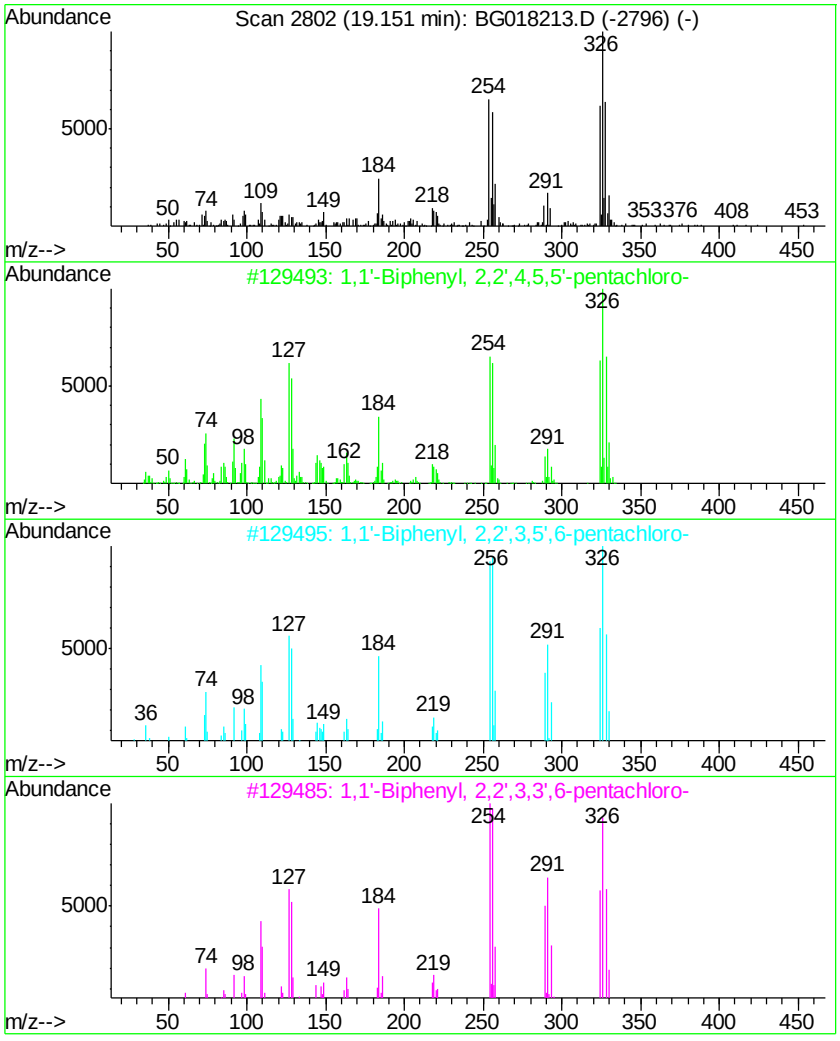
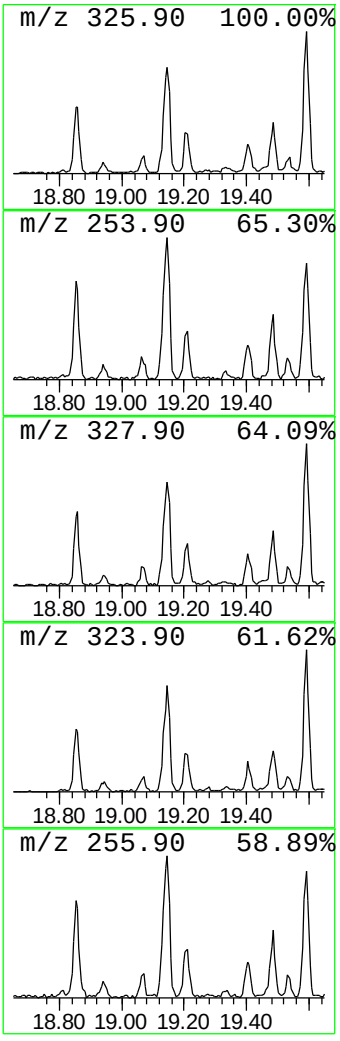
Peak Number 9 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	13.05 ng/ul	351274	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	95
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	94
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	94
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

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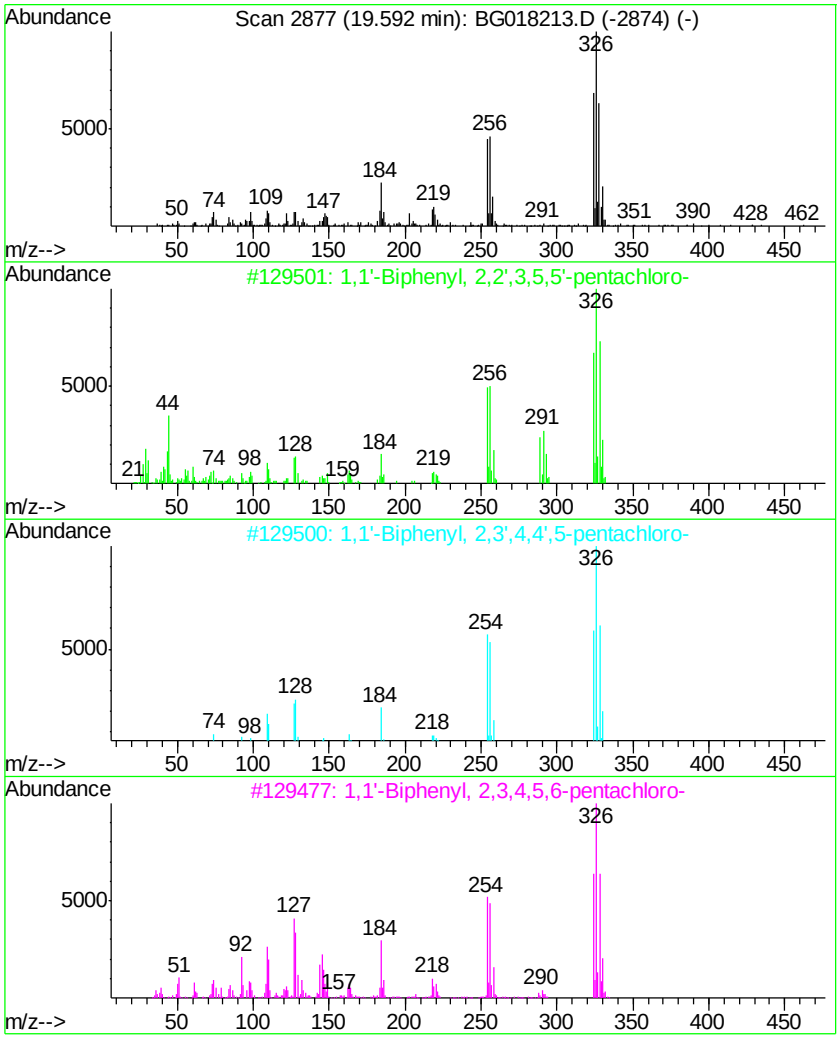
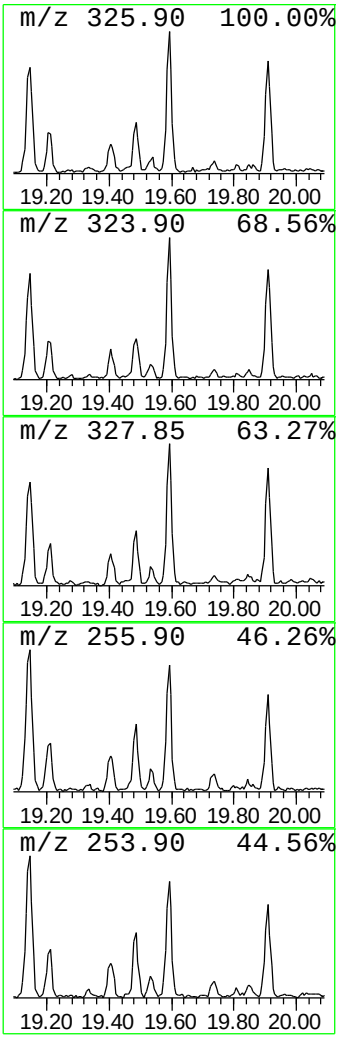
Peak Number 10 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	10.44 ng/ul	280942	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
Data File : BG018213.D
Acq On : 1 Aug 2015 10:28
Operator : TP/UM
Sample : G3073-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02L3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tri(2-chloroethyl...	16.44	3.5	ng/ul	103719	4	16.92	587115	20.0
2-Propanol, 1-chl...	16.70	5.3	ng/ul	154535	4	16.92	587115	20.0
unknown-01	16.80	2.1	ng/ul	60440	4	16.92	587115	20.0
1,1'-Biphenyl, 2'...	17.53	5.9	ng/ul	174029	4	16.92	587115	20.0
n-Hexadecanoic acid	17.83	4.0	ng/ul	117145	4	16.92	587115	20.0
1,1'-Biphenyl, 2,...	17.99	8.2	ng/ul	239740	4	16.92	587115	20.0
1,1'-Biphenyl, 2,...	18.06	2.5	ng/ul	74275	4	16.92	587115	20.0
1,1'-Biphenyl, 2,...	18.28	3.9	ng/ul	113425	4	16.92	587115	20.0
1,1'-Biphenyl, 2,...	19.15	13.1	ng/ul	351274	5	21.13	538323	20.0
1,1'-Biphenyl, 2,...	19.59	10.4	ng/ul	280942	5	21.13	538323	20.0