LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

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-BG080915.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	3.108	44	46	50	rBV5	6210	4779	0.24%	0.023%
2	3.167	53	56	60	rVV3	17995	22523	1.13%	0.107%
3	3.214	63	64	67	rVB3	8707	6678	0.33%	0.032%
4	3.472	104	108	112	rVB4	13011	19089	0.96%	0.091%
5	3.531	116	118	121	rVB4	3378	3773	0.19%	0.018%
6	3.995	193	197	202	rBV5	18337	28835	1.44%	0.137%
7	4.295	246	248	251	rBV3	3556	4000	0.20%	0.019%
8	4.495	279	282	286	rBV5	3028	4342	0.22%	0.021%
9	4.700	316	317	320	rVB3	6600	4068	0.20%	0.019%
10	4.976	360	364	367	rVB6	4675	5822	0.29%	0.028%
11	5.141	389	392	395	rBV3	4425	5935	0.30%	0.028%
12	5.229	404	407	412	rBV7	4757	7822	0.39%	0.037%
13	5.394	434	435	438	rVB2	6405	4136	0.21%	0.020%
14	5.429	438	441	442	rBV3	3847	3648	0.18%	0.017%
15	5.482	447	450	453	rVV5	3146	3920	0.20%	0.019%
16	5.681	481	484	487	rVB5	3521	4322	0.22%	0.021%
17	5.999	533	538	539	rBV5	3526	5380	0.27%	0.026%
18	6.052	545	547	551	rVB5	5063	4766	0.24%	0.023%
19	6.110	554	557	558	rBV3	4106	4707	0.24%	0.022%
20	6.216	573	575	577	rBV3	5232	4018	0.20%	0.019%
21	6.251	580	581	585	rVB4	4984	4484	0.22%	0.021%
22	6.604	638	641	645	rVB6	4702	7764	0.39%	0.037%
23	6.639	645	647	650	rBV4	3942	4445	0.22%	0.021%
24	6.674	650	653	657	rBV5	5307	6701	0.34%	0.032%
25	6.815	671	677	679	rBV7	3509	6508	0.33%	0.031%
26	7.015	705	711	712	rBV6	5330	9255	0.46%	0.044%
27	7.033	712	714	716	rVB3	3792	4407	0.22%	0.021%
28	7.121	725	729	730	rBV3	4635	4075	0.20%	0.019%
29	7.197	734	742	752	rBV	265093	476145	23.83%	2.264%
30	7.362	764	770	778	rVB	216464	347012	17.37%	1.650%
31	7.456	783	786	789	rVV5	4393	4587	0.23%	0.022%
32	7.573	799	806	813	rBV	253707	435801	21.81%	2.072%
33	7.726	829	832	835	rVB4	3711	3577	0.18%	0.017%
34	7.855	852	854	855	rBV2	5442	3979	0.20%	0.019%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

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-BG080915.M
Title : SVOA CALIBRATION

35	7.932	861	867	872	rBV9	12658	29662	1.48%	0.141%
36	8.038	878	885	894	rBV	366815	630435	31.55%	2.998%
37	8.102	894	896	899	rVB4	4640	4437	0.22%	0.021%
38	8.161	903	906	909	rBV5	4038	4880	0.24%	0.023%
39	8.261	921	923	925	rBV3	5913	5020	0.25%	0.024%
40	8.396	943	946	947	rBV3	3554	3571	0.18%	0.017%
41	8.484	958	961	962	rBV3	6034	5911	0.30%	0.028%
42	8.590	974	979	980	rBV5	5558	6890	0.34%	0.033%
43	8.743	999	1005	1012	rBV	326341	534455	26.75%	2.541%
44	9.025	1050	1053	1054	rBV3	3210	3653	0.18%	0.017%
45	9.089	1061	1064	1065	rBV4	6735	7125	0.36%	0.034%
46	9.195	1075	1082	1089	rVB	236311	412996	20.67%	1.964%
47	9.265	1092	1094	1099	rVB5	7735	8218	0.41%	0.039%
48	9.312	1099	1102	1105	rBV5	6254	7103	0.36%	0.034%
49	9.365	1105	1111	1113	rVB6	5257	8205	0.41%	0.039%
50	9.630	1155	1156	1158	rBV2	4869	3851	0.19%	0.018%
51	9.683	1163	1165	1167	rBV3	3872	4375	0.22%	0.021%
52	9.724	1169	1172	1174	rVV4	3504	4012	0.20%	0.019%
53	9.812	1183	1187	1190	rVB6	4578	8023	0.40%	0.038%
54	9.853	1190	1194	1196	rBV4	3067	4955	0.25%	0.024%
55	9.924	1198	1206	1213	rVV2	192449	349074	17.47%	1.660%
56	10.029	1221	1224	1225	rBV3	3103	3602	0.18%	0.017%
57	10.258	1258	1263	1266	rBV6	7093	14183	0.71%	0.067%
58	10.464	1291	1298	1308	rVB	313954	531896	26.62%	2.529%
59	10.552	1310	1313	1316	rVB4	4328	4806	0.24%	0.023%
60	10.711	1334	1340	1346	rBV10	13151	29249	1.46%	0.139%
61	10.846	1354	1363	1370	rBV	603006	1089830	54.54%	5.182%
62	10.975	1378	1385	1394	rVB	196917	363875	18.21%	1.730%
63	11.175	1417	1419	1422	rBV4	3485	3561	0.18%	0.017%
64	11.234	1425	1429	1432	rBV6	10690	14480	0.72%	0.069%
65	11.334	1444	1446	1452	rVB7	8452	16597	0.83%	0.079%
66	11.510	1475	1476	1480	rBV4	6394	5892	0.29%	0.028%
67	11.610	1490	1493	1498	rBV7	10067	19125	0.96%	0.091%
68	11.868	1535	1537	1541	rBV4	8992	9218	0.46%	0.044%
69	11.904	1541	1543	1547	rVV4	6797	8817	0.44%	0.042%
70	12.315	1611	1613	1614	rBV2	7181	4832	0.24%	0.023%
71	12.573	1655	1657	1660	rBV4	8860	9702	0.49%	0.046%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

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-BG080915.M
Title : SVOA CALIBRATION

72	13.026	1730	1734	1739	rBV8	14522	27264	1.36%	0.130%
73	14.066	1906	1911	1916	rBV	561680	846303	42.35%	4.024%
74	14.113	1916	1919	1924	rVB	247084	328305	16.43%	1.561%
75	14.189	1930	1932	1934	rBV3	16184	17749	0.89%	0.084%
76	14.360	1956	1961	1967	rBV	428657	661914	33.13%	3.147%
77	14.506	1982	1986	1991	rVB4	39568	59290	2.97%	0.282%
78	14.559	1992	1995	2001	rBV2	40855	60945	3.05%	0.290%
79	14.665	2008	2013	2022	rVB2	1012685	1655386	82.84%	7.871%
80	14.853	2040	2045	2052	rBV2	141836	219327	10.98%	1.043%
81	15.658	2176	2182	2187	rBV	512801	752395	37.65%	3.578%
82	16.375	2300	2304	2306	rBV3	61368	90609	4.53%	0.431%
83	17.409	2475	2480	2485	rBV2	1173178	1782495	89.21%	8.476%
84	17.509	2492	2497	2504	rVB	396081	598899	29.97%	2.848%
85	18.296	2628	2631	2635	rBV4	96717	114489	5.73%	0.544%
86	18.478	2657	2662	2667	rVB	459829	636961	31.88%	3.029%
87	18.537	2668	2672	2676	rVB	215065	277256	13.88%	1.318%
88	18.754	2707	2709	2715	rVB2	157317	195854	9.80%	0.931%
89	19.289	2797	2800	2801	rBV	204134	206158	10.32%	0.980%
90	19.318	2802	2805	2810	rVB2	596350	786666	39.37%	3.741%
91	19.518	2836	2839	2844	rVB4	230868	293566	14.69%	1.396%
92	19.595	2848	2852	2858	rVB	826992	1126840	56.39%	5.358%
93	19.659	2860	2863	2868	rVB2	318606	382044	19.12%	1.817%
94	19.794	2882	2886	2893	rBV3	390444	636196	31.84%	3.025%
95	19.935	2907	2910	2913	rVB2	233952	275869	13.81%	1.312%
96	20.041	2924	2928	2934	rVB	682081	931449	46.61%	4.429%
97	20.576	3016	3019	3023	rVB	370911	420211	21.03%	1.998%
98	21.674	3202	3206	3217	rVB	1149786	1998197	100.00%	9.501%

Sum of corrected areas: 21030456

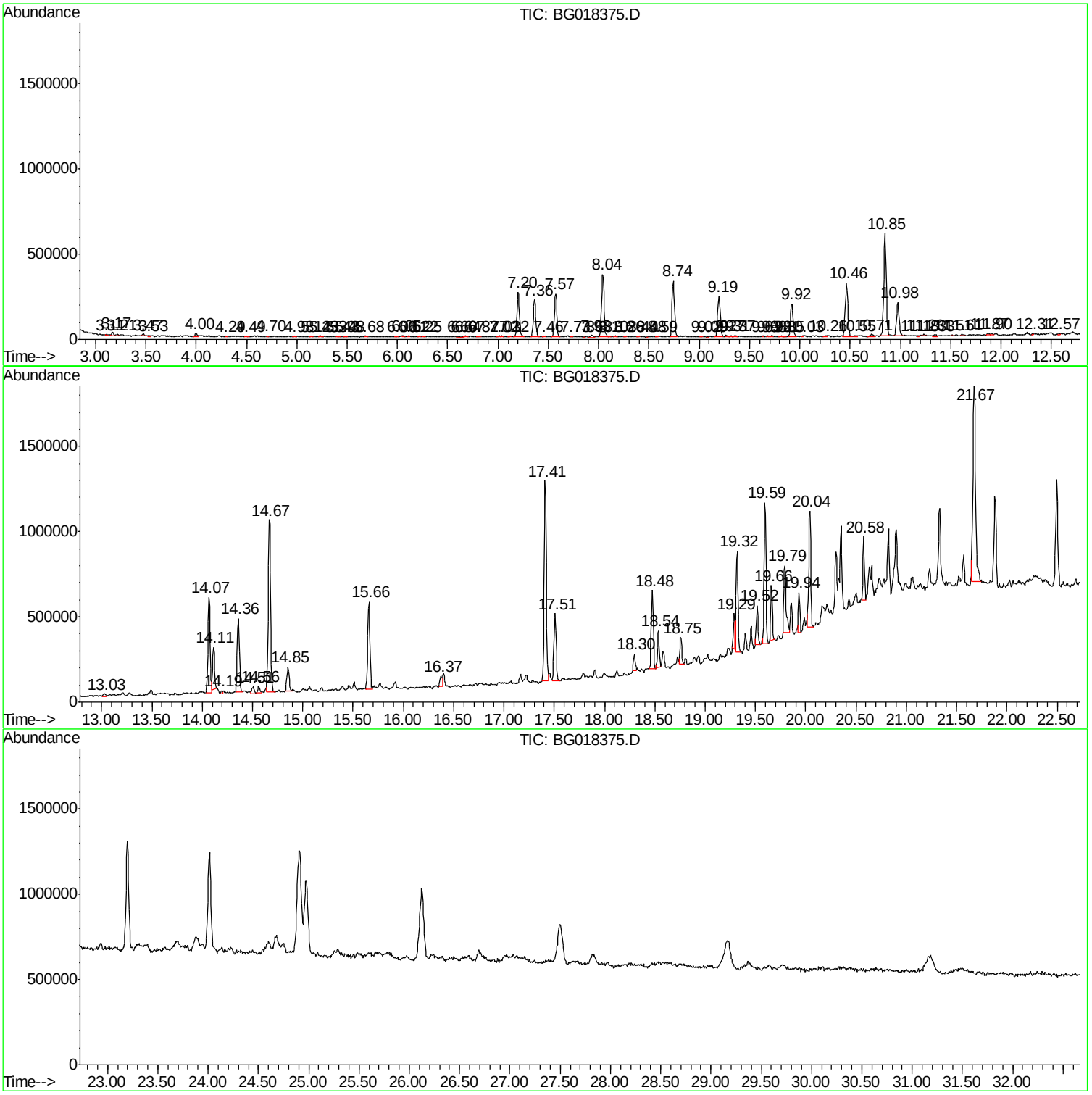
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

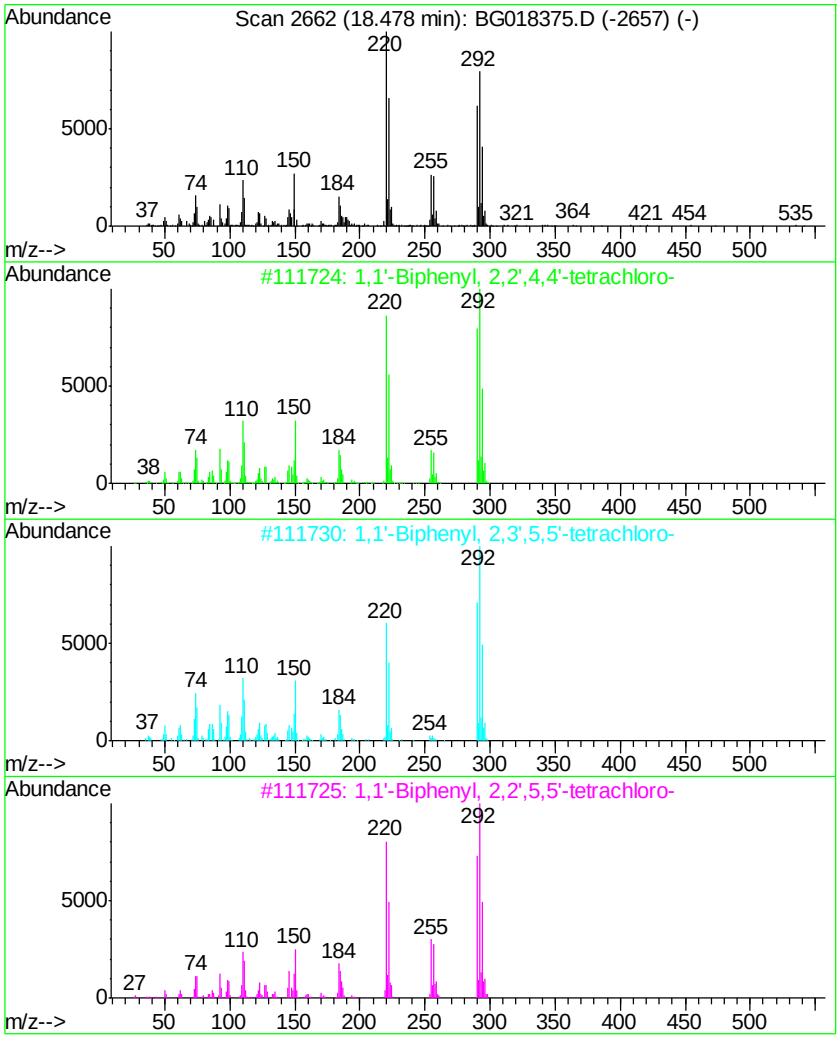
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

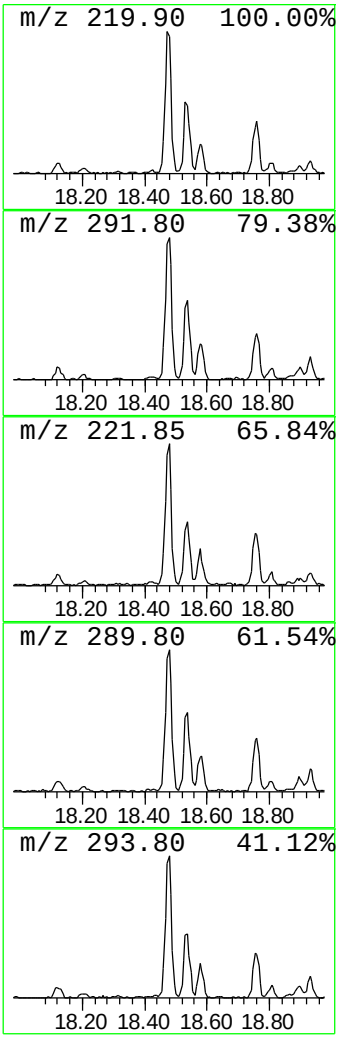
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	7.15 ng/ul	636961	Phenanthrene-d10	17.41

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, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

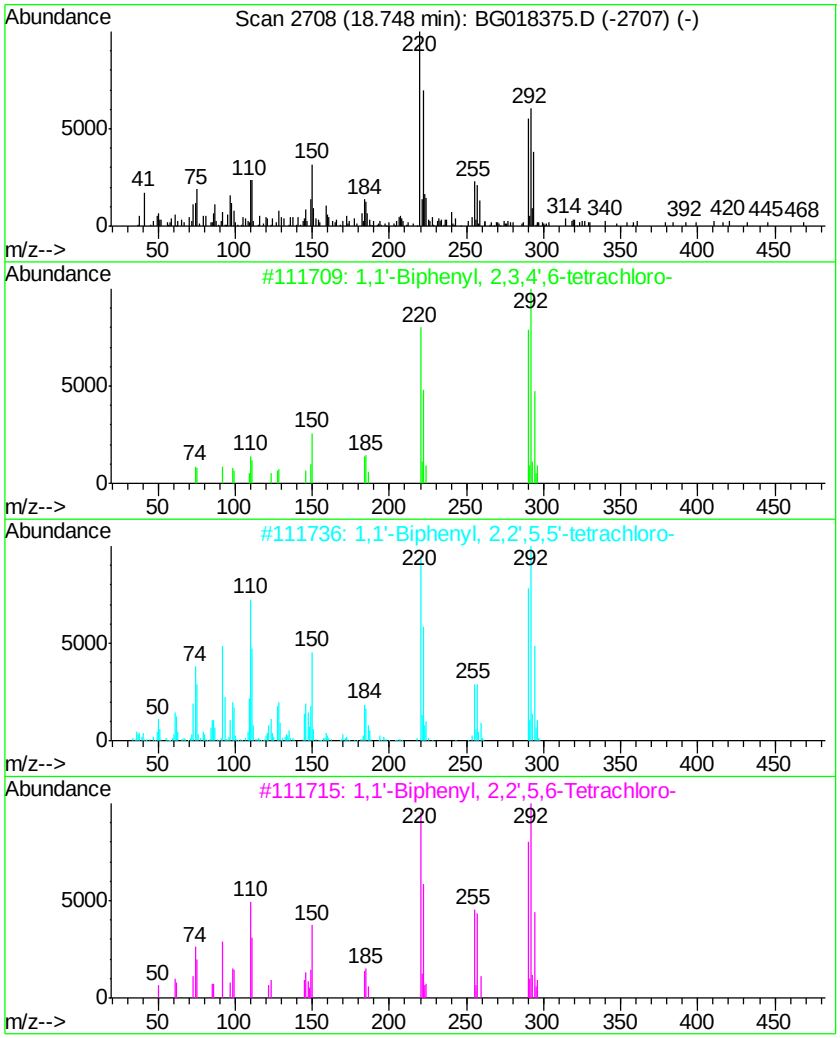
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

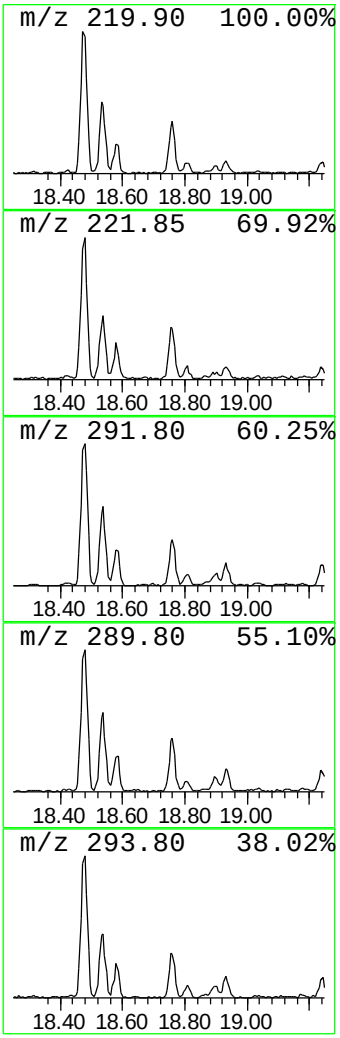
****

Peak Number 3 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	2.20 ng/ul	195854	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	97
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	96
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

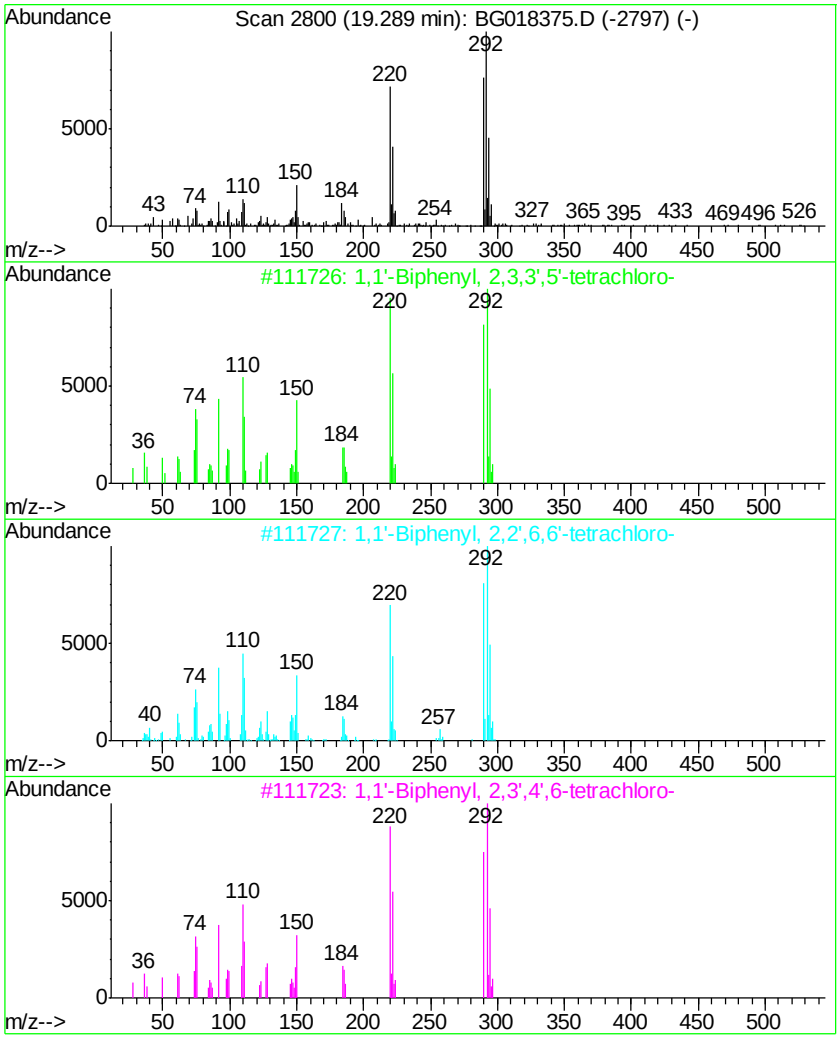
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

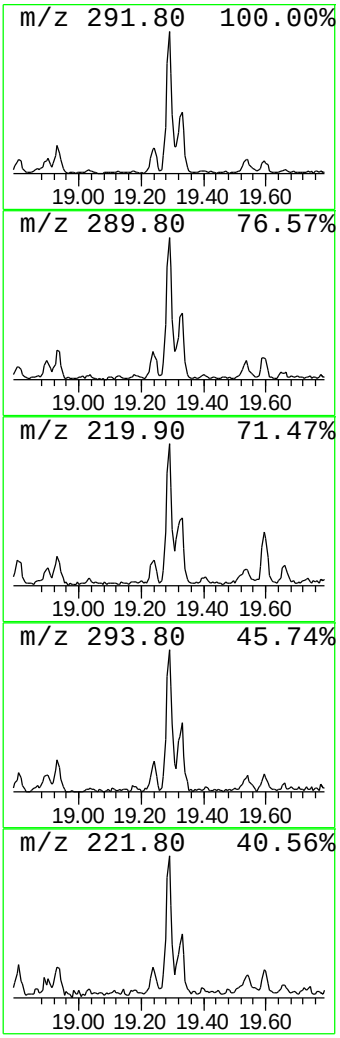
****

Peak Number 4 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.31 ng/ul	206158	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	96





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

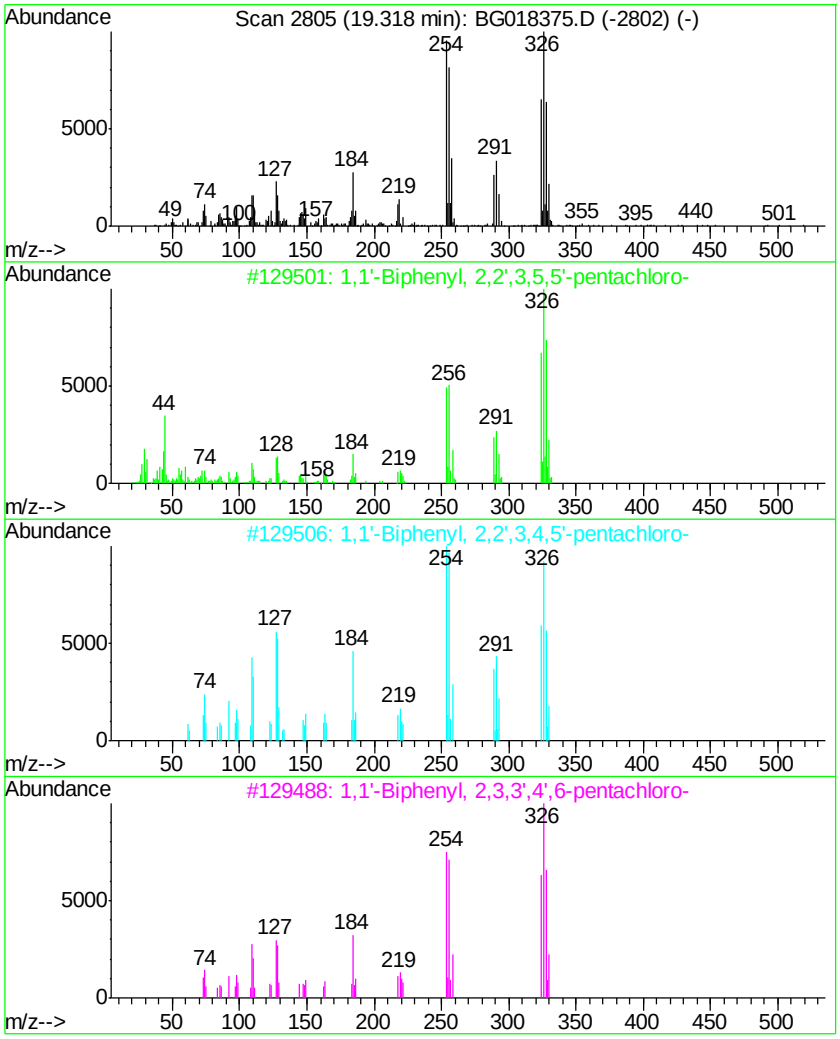
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

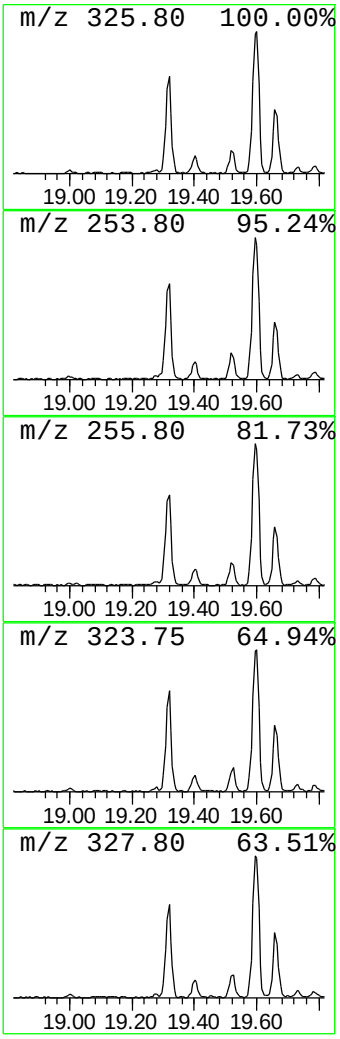
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	8.83 ng/ul	786666	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	95
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	94
5	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	94





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

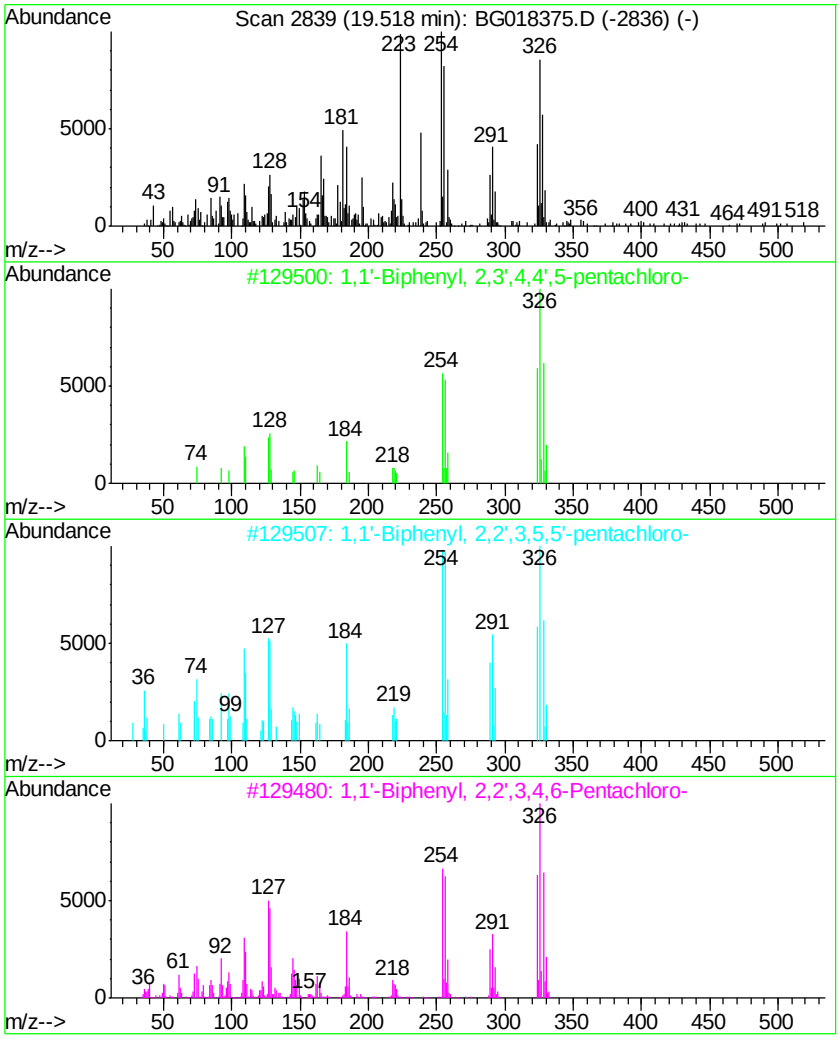
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

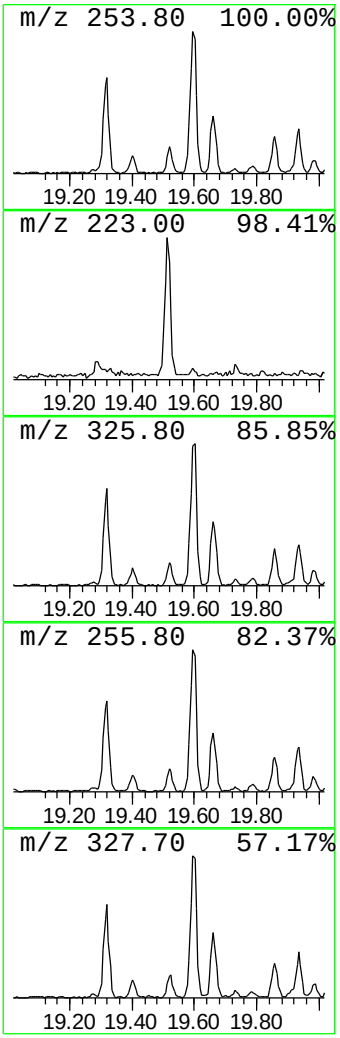
****

Peak Number 6 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	3.29 ng/ul	293566	Phenanthrene-d10	17.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	93
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	93
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	89
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	78
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	76





Library Search Compound Report

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Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

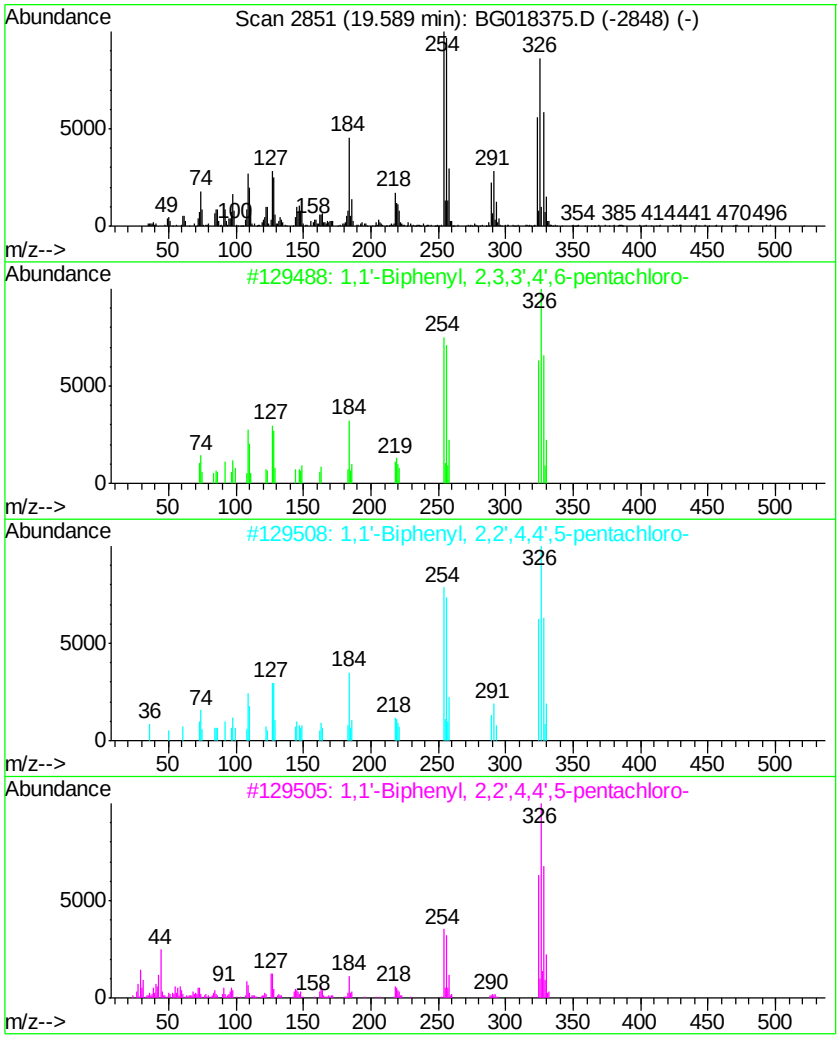
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

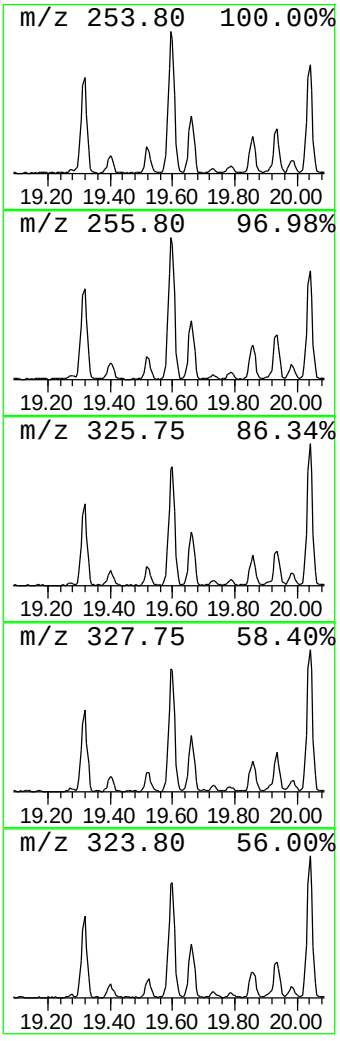
****

Peak Number 7 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	11.28 ng/ul	1126840	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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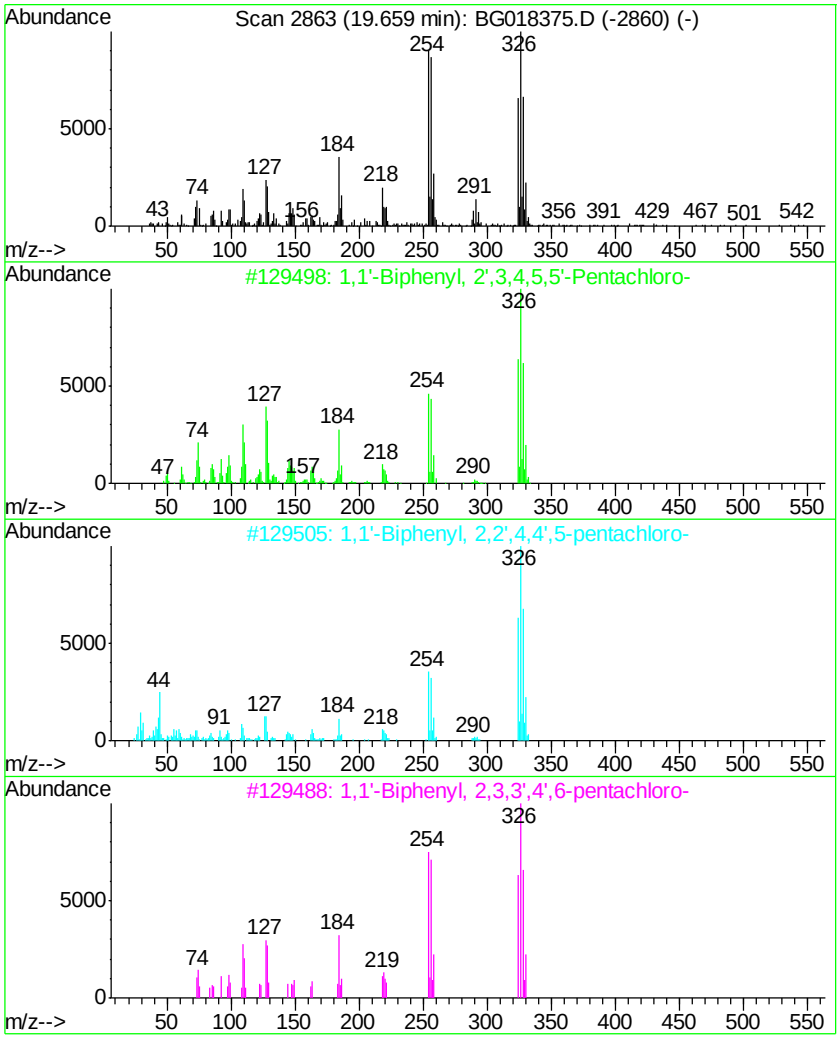
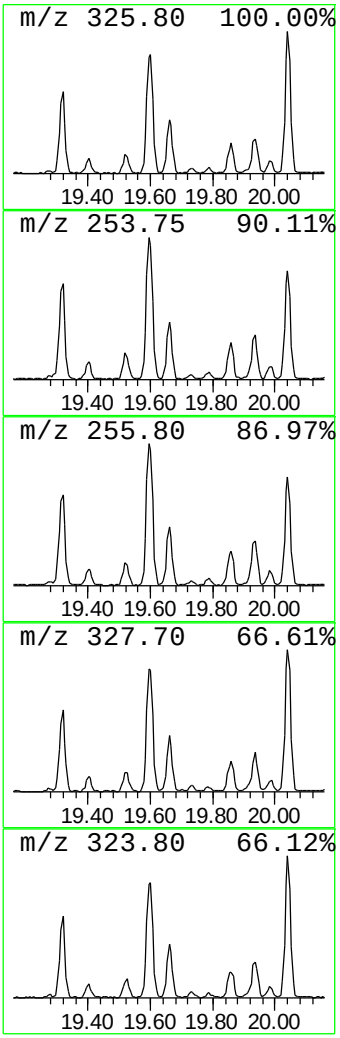
Peak Number 8 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.82 ng/ul	382044	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	96
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

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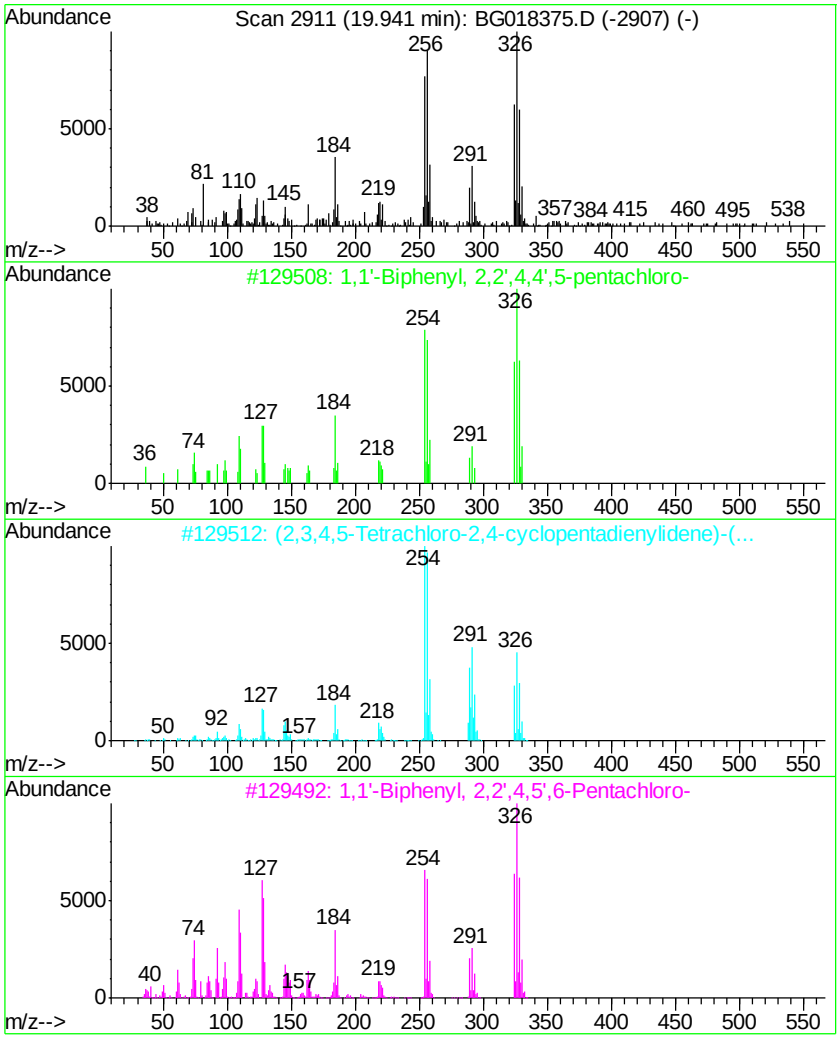
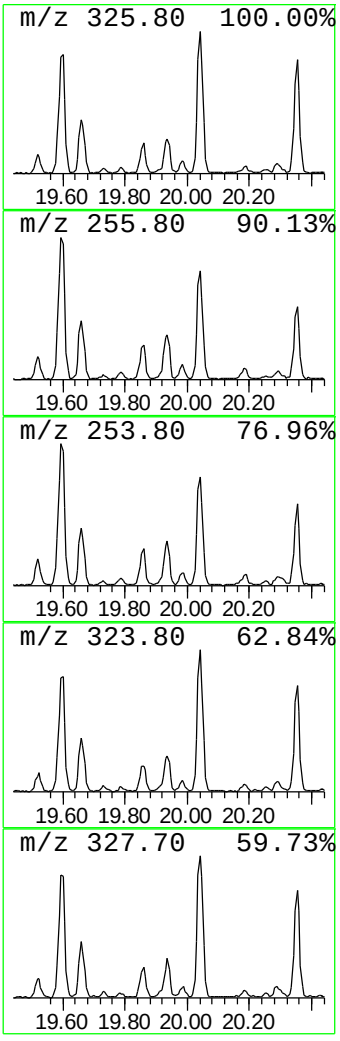
Peak Number 9 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.76 ng/ul	275869	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95
2	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	95
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	94
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	94
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	94





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Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

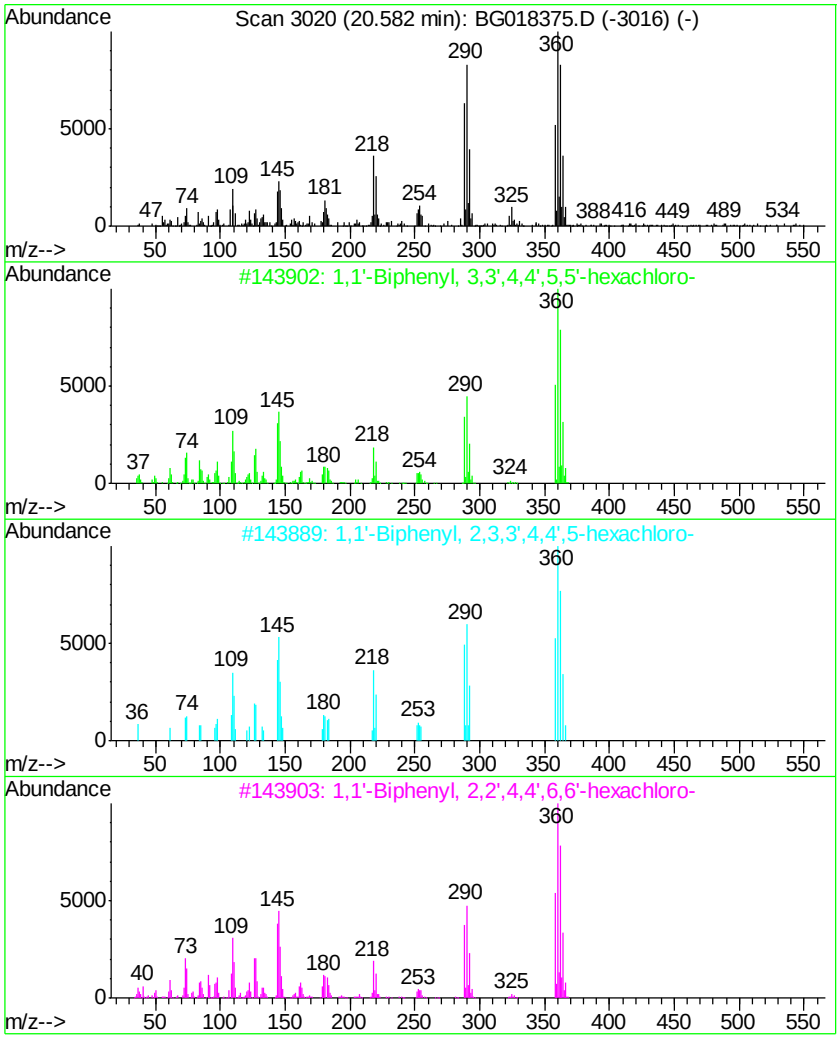
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

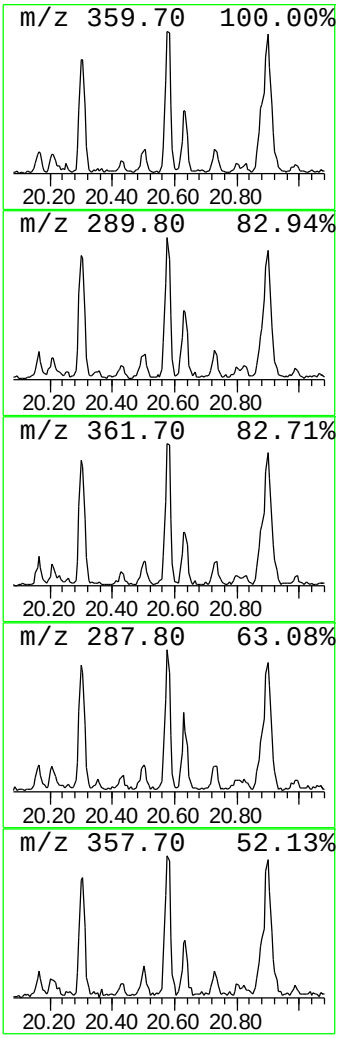
****

Peak Number 11 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	4.21 ng/ul	420211	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	98
4	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018375.D
Acq On : 11 Aug 2015 4:32
Operator : UM/MA
Sample : G3154-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01Y3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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
1,1'-Biphenyl, 2,...	18.48	7.2	ng/ul	636961	4	17.41	1782500	20.0
1,1'-Biphenyl, 2,...	18.75	2.2	ng/ul	195854	4	17.41	1782500	20.0
1,1'-Biphenyl, 2,...	19.29	2.3	ng/ul	206158	4	17.41	1782500	20.0
1,1'-Biphenyl, 2,...	19.32	8.8	ng/ul	786666	4	17.41	1782500	20.0
1,1'-Biphenyl, 2,...	19.52	3.3	ng/ul	293566	4	17.41	1782500	20.0
1,1'-Biphenyl, 2,...	19.59	11.3	ng/ul	1126840	5	21.67	1998200	20.0
1,1'-Biphenyl, 2'...	19.66	3.8	ng/ul	382044	5	21.67	1998200	20.0
1,1'-Biphenyl, 2,...	19.94	2.8	ng/ul	275869	5	21.67	1998200	20.0
1,1'-Biphenyl, 3,...	20.58	4.2	ng/ul	420211	5	21.67	1998200	20.0