LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

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_M\METHODS\SOM02.2-EPA-BM052915.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	6.581	657	662	673	rVB	229870	353592	1.25%	0.107%
2	6.728	680	687	698	rVB	185204	270627	0.96%	0.082%
3	6.916	712	719	729	rVB	241264	361324	1.28%	0.109%
4	7.381	792	798	806	rVB	719041	1085539	3.84%	0.327%
5	8.116	914	923	931	rBV	270987	415139	1.47%	0.125%
6	8.539	988	995	1004	rBV	234614	352903	1.25%	0.106%
7	9.257	1111	1117	1123	rBV	199001	309458	1.10%	0.093%
8	9.798	1203	1209	1217	rBV	296042	471408	1.67%	0.142%
9	10.163	1263	1271	1278	rBV	1054777	1679550	5.95%	0.506%
10	10.316	1291	1297	1309	rBV	177282	310859	1.10%	0.094%
11	13.486	1830	1836	1841	rBV	543333	737548	2.61%	0.222%
12	13.751	1875	1881	1894	rBV	669810	1023016	3.62%	0.308%
13	14.068	1928	1935	1942	rBV2	1634938	2398322	8.49%	0.723%
14	15.068	2099	2105	2110	rBV	925271	1231532	4.36%	0.371%
15	15.204	2122	2128	2133	rBV	223829	296226	1.05%	0.089%
16	16.357	2319	2324	2329	rBV	247388	307184	1.09%	0.093%
17	16.739	2386	2389	2396	rVB	250765	305921	1.08%	0.092%
18	16.821	2396	2403	2406	rBV	2031361	2897069	10.26%	0.873%
19	16.857	2406	2409	2414	rVV	1096717	1457986	5.16%	0.439%
20	16.915	2414	2419	2422	rVV2	960535	1307316	4.63%	0.394%
21	16.951	2422	2425	2429	rVV	329761	437972	1.55%	0.132%
22	17.004	2429	2434	2441	rVB	691645	918520	3.25%	0.277%
23	17.433	2498	2507	2513	rVB	2509347	3594470	12.73%	1.083%
24	17.539	2520	2525	2532	rVB2	322242	475305	1.68%	0.143%
25	17.674	2542	2548	2554	rBV2	922342	1354006	4.79%	0.408%
26	17.733	2554	2558	2566	rVV2	478324	804578	2.85%	0.242%
27	17.898	2579	2586	2592	rVV	5222062	7182044	25.43%	2.164%
28	17.956	2592	2596	2600	rVV	1741527	2203857	7.80%	0.664%
29	17.998	2600	2603	2610	rVB	858537	1036193	3.67%	0.312%
30	18.180	2624	2634	2640	rBV	2528213	3784784	13.40%	1.140%
31	18.233	2640	2643	2648	rVV2	626925	858762	3.04%	0.259%
32	18.286	2648	2652	2655	rVV	597622	802420	2.84%	0.242%
33	18.327	2655	2659	2661	rVV	534309	721716	2.56%	0.217%
34	18.362	2661	2665	2671	rVB	1574514	2004081	7.10%	0.604%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

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_M\METHODS\SOM02.2-EPA-BM052915.M
Title : SVOA CALIBRATION

35	18.462	2677	2682	2687	rVB2	338734	477974	1.69%	0.144%
36	18.621	2704	2709	2714	rBV4	226393	397042	1.41%	0.120%
37	18.680	2714	2719	2723	rBV	1986158	2630770	9.32%	0.793%
38	18.762	2729	2733	2742	rVB2	10878509	17854888	63.23%	5.380%
39	18.845	2742	2747	2751	rBV	1413708	1738383	6.16%	0.524%
40	18.892	2751	2755	2762	rVB	2093103	2788668	9.88%	0.840%
41	18.974	2763	2769	2776	rBV3	3481565	6646842	23.54%	2.003%
42	19.056	2776	2783	2788	rVV	15446358	24541541	86.91%	7.395%
43	19.115	2788	2793	2801	rVB	6246760	7201143	25.50%	2.170%
44	19.233	2808	2813	2816	rVV2	1859293	3192847	11.31%	0.962%
45	19.256	2816	2817	2822	rVV	1617339	1618690	5.73%	0.488%
46	19.309	2822	2826	2832	rVV	4906859	6413250	22.71%	1.933%
47	19.392	2832	2840	2844	rVV	9083110	11534426	40.85%	3.476%
48	19.439	2844	2848	2852	rVV	2600320	3460161	12.25%	1.043%
49	19.509	2852	2860	2863	rVV	18527776	25932807	91.84%	7.814%
50	19.545	2863	2866	2870	rVV	737270	845591	2.99%	0.255%
51	19.627	2870	2880	2881	rVV3	2058302	2835132	10.04%	0.854%
52	19.668	2885	2887	2892	rVV	1695344	2372578	8.40%	0.715%
53	19.715	2892	2895	2898	rVV	1146680	1470843	5.21%	0.443%
54	19.768	2898	2904	2908	rVV2	10876798	14514945	51.40%	4.374%
55	19.827	2908	2914	2918	rVV	17836728	22995995	81.44%	6.930%
56	19.892	2918	2925	2929	rVV2	1319549	1800911	6.38%	0.543%
57	19.968	2929	2938	2943	rVB3	2111450	3768139	13.34%	1.135%
58	20.050	2946	2952	2956	rBV	11142068	15420306	54.61%	4.647%
59	20.103	2956	2961	2963	rVV	6322892	9126821	32.32%	2.750%
60	20.127	2963	2965	2971	rVB	9061702	9451277	33.47%	2.848%
61	20.197	2971	2977	2982	rBV2	3215345	4040461	14.31%	1.218%
62	20.268	2982	2989	2991	rVV	1173740	1656470	5.87%	0.499%
63	20.292	2991	2993	2997	rVV2	1642874	1689961	5.98%	0.509%
64	20.368	2997	3006	3012	rVV	15989327	28238343	100.00%	8.509%
65	20.445	3016	3019	3024	rVV	1318415	1622326	5.75%	0.489%
66	20.509	3026	3030	3037	rVB4	1130723	1544048	5.47%	0.465%
67	20.574	3037	3041	3049	rVB3	646628	944581	3.35%	0.285%
68	20.668	3051	3057	3061	rBV	6182483	7322631	25.93%	2.207%
69	20.715	3061	3065	3068	rVV2	308410	450788	1.60%	0.136%
70	20.774	3068	3075	3078	rVV4	1512412	2431735	8.61%	0.733%
71	20.803	3078	3080	3082	rVV	376078	475455	1.68%	0.143%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

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_M\METHODS\SOM02.2-EPA-BM052915.M
Title : SVOA CALIBRATION

72	20.833	3082	3085	3090	rVB	790686	965128	3.42%	0.291%
73	20.886	3090	3094	3096	rBV2	562806	686959	2.43%	0.207%
74	20.915	3096	3099	3103	rVV	2946596	3364806	11.92%	1.014%
75	20.962	3103	3107	3111	rVV2	1054985	1487635	5.27%	0.448%
76	21.027	3113	3118	3121	rVV2	2679227	4082323	14.46%	1.230%
77	21.062	3121	3124	3131	rVV	3614730	4259422	15.08%	1.284%
78	21.197	3141	3147	3150	rBV3	240226	386813	1.37%	0.117%
79	21.368	3166	3176	3182	rBV3	2079085	2828789	10.02%	0.852%
80	21.486	3193	3196	3199	rBV2	205679	248271	0.88%	0.075%
81	21.562	3204	3209	3213	rVB2	174088	272196	0.96%	0.082%
82	21.609	3213	3217	3223	rBV	394600	551987	1.95%	0.166%
83	22.033	3282	3289	3299	rVB3	289481	688134	2.44%	0.207%
84	22.150	3306	3309	3316	rVB2	170344	266314	0.94%	0.080%
85	22.497	3363	3368	3373	rBV	1233691	2263795	8.02%	0.682%
86	22.538	3373	3375	3384	rVB2	603316	827890	2.93%	0.249%
87	22.938	3438	3443	3446	rBV	453490	698338	2.47%	0.210%
88	22.986	3446	3451	3454	rVV2	659161	1174084	4.16%	0.354%
89	23.021	3454	3457	3465	rVB	704221	1154144	4.09%	0.348%
90	23.115	3466	3473	3478	rBV	1536917	2640514	9.35%	0.796%
91	23.597	3549	3555	3562	rVB	689859	1301183	4.61%	0.392%
92	24.268	3663	3669	3676	rBV	160631	325035	1.15%	0.098%
93	25.044	3794	3801	3808	rBV2	233706	632746	2.24%	0.191%
94	25.162	3815	3821	3831	rVB2	326526	880130	3.12%	0.265%
95	25.791	3920	3928	3935	rBV3	226536	610195	2.16%	0.184%
96	25.868	3935	3941	3950	rVB6	173866	473821	1.68%	0.143%
97	26.038	3964	3970	3978	rVB6	162695	427778	1.51%	0.129%
98	27.915	4281	4289	4303	rVB6	122522	451204	1.60%	0.136%
99	28.785	4424	4437	4465	rBV9	457905	2392124	8.47%	0.721%
100	29.020	4472	4477	4490	rVB9	94194	314226	1.11%	0.095%

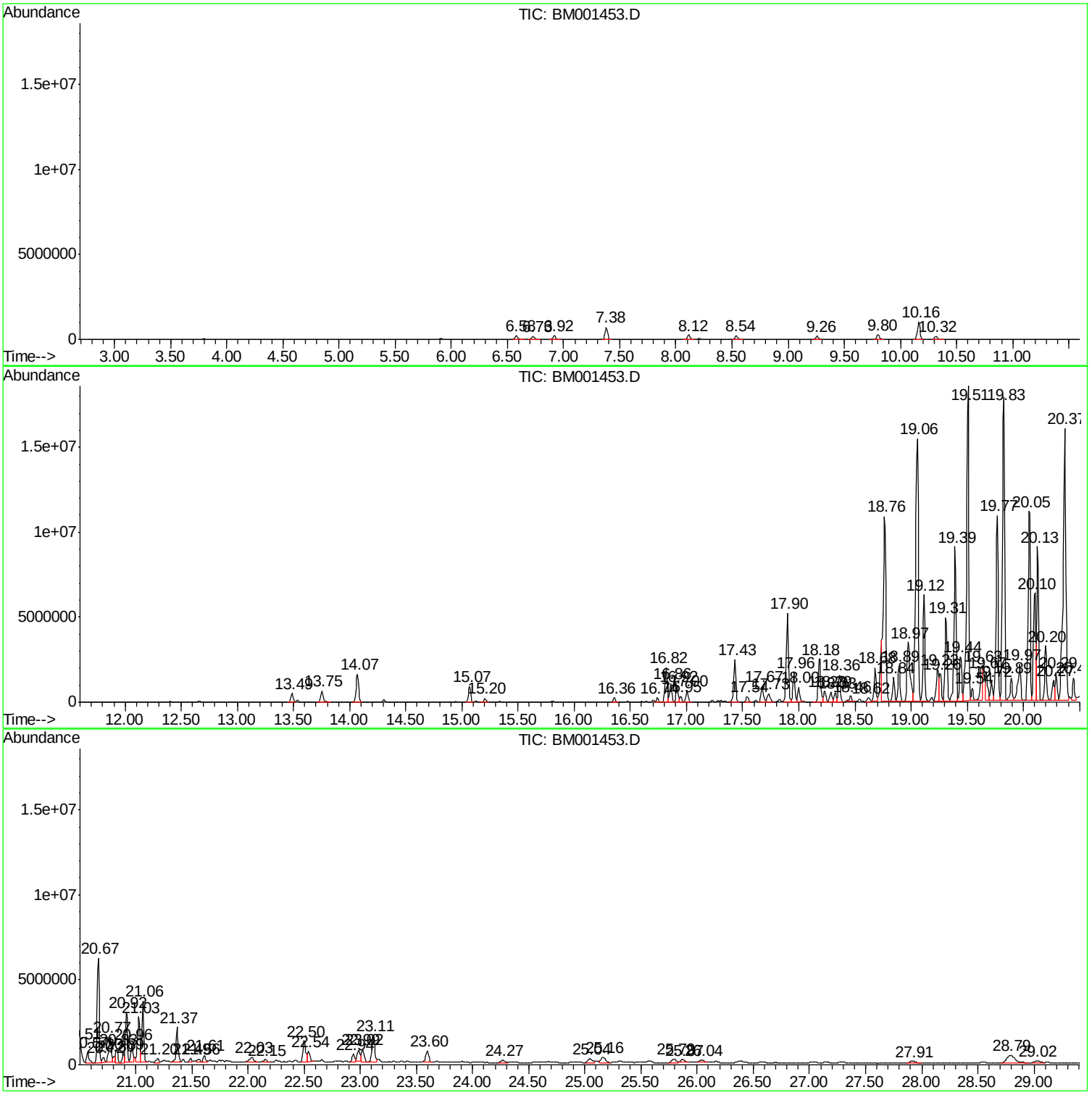
Sum of corrected areas: 331855980

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

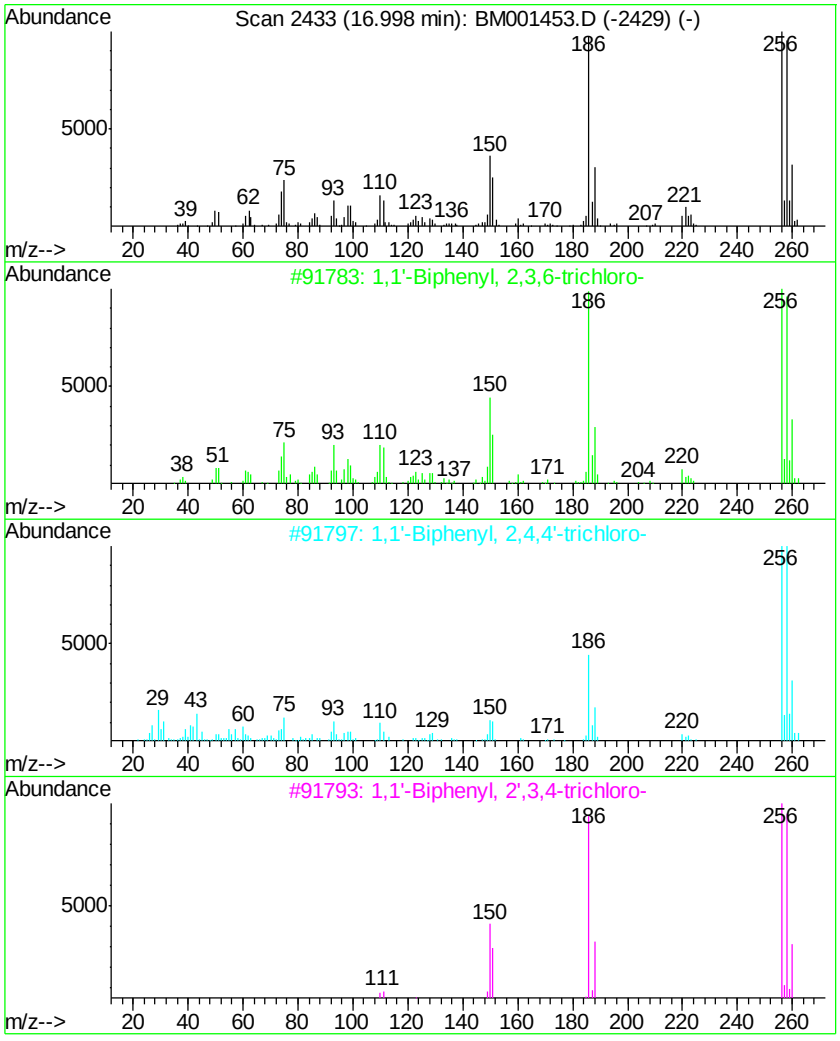
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

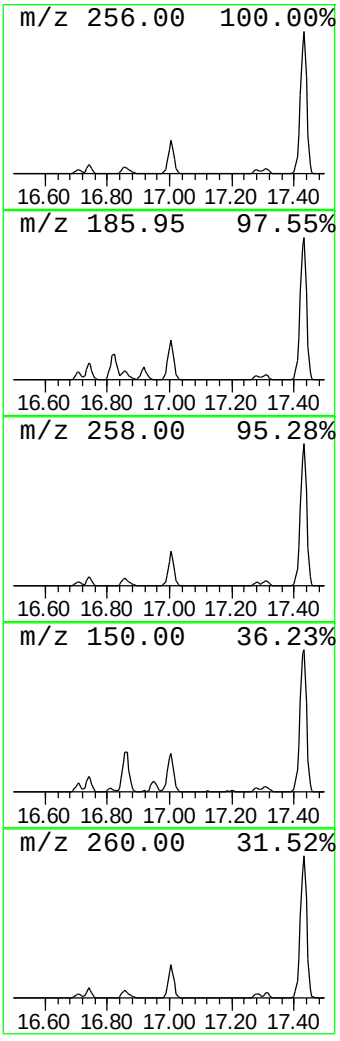
****

Peak Number 1 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	6.34 ng/ul	918520	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

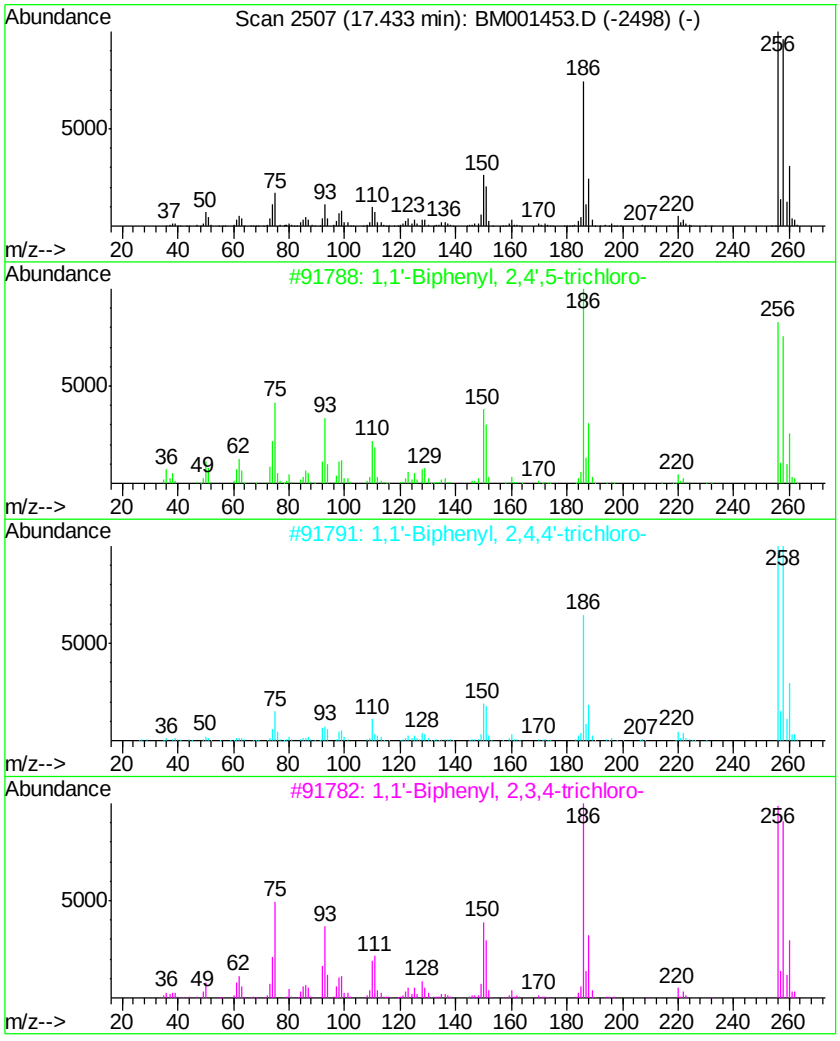
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

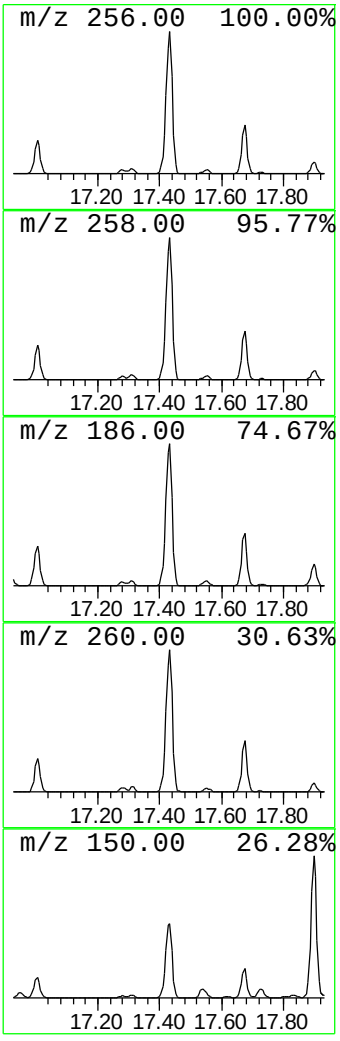
****

Peak Number 2 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	24.81 ng/ul	3594470	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

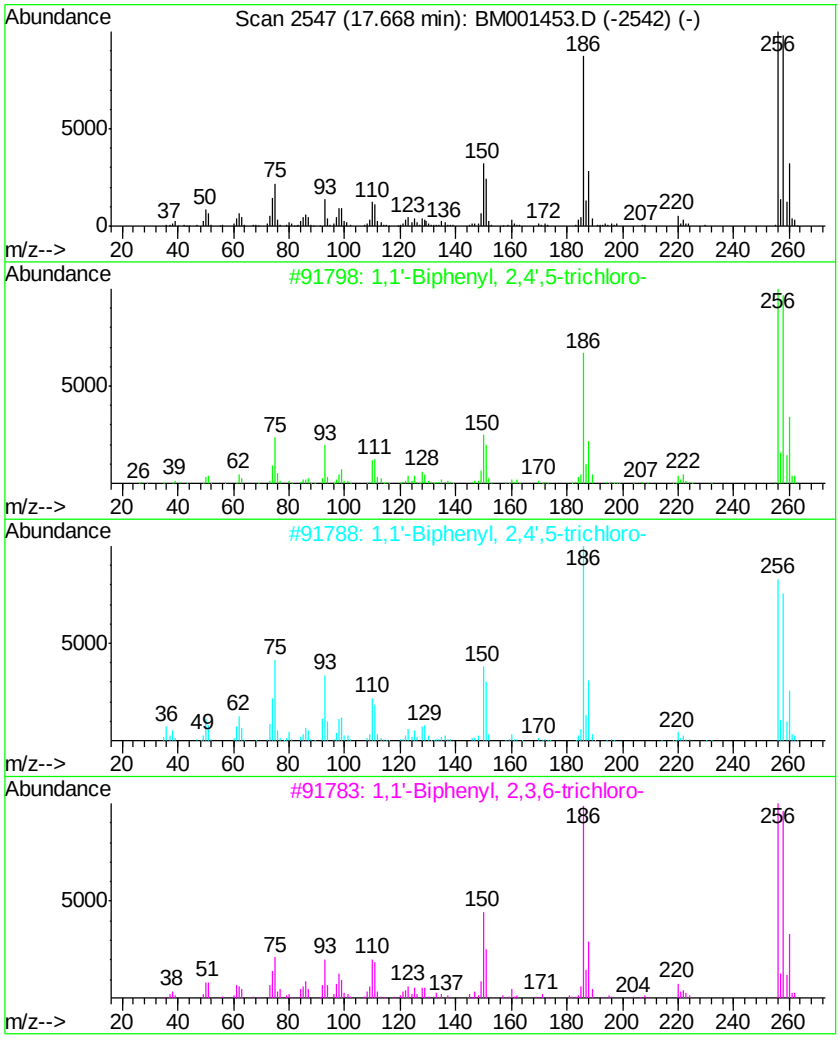
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

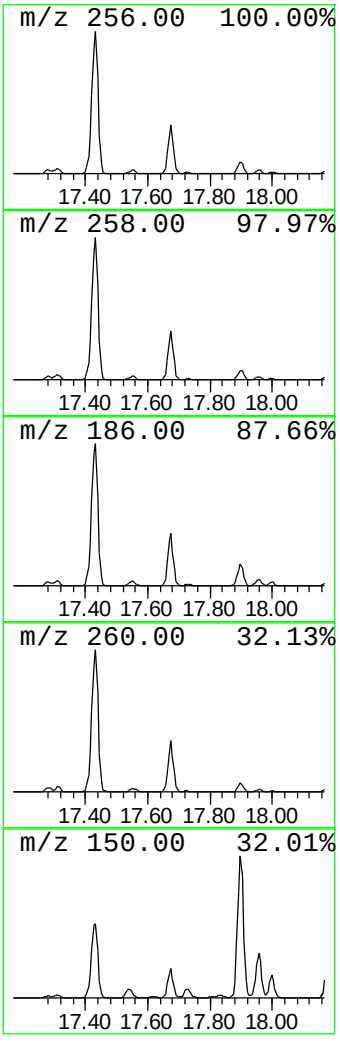
****

Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	9.35 ng/ul	1354010	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

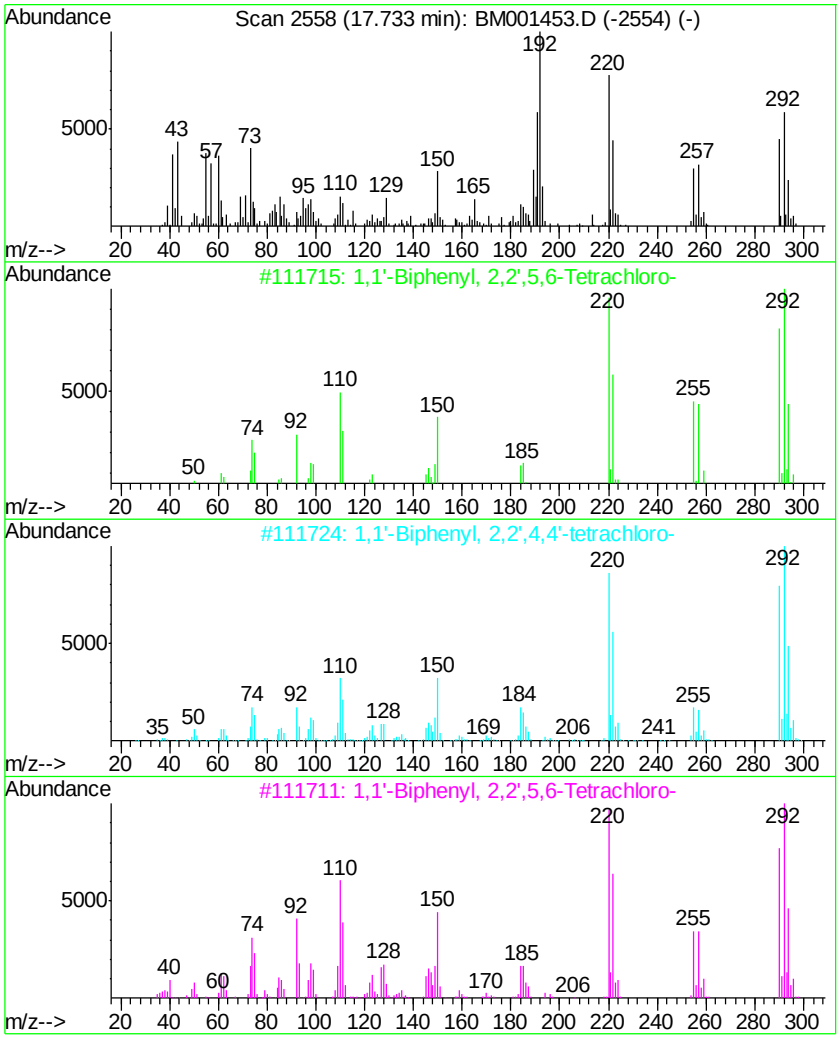
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

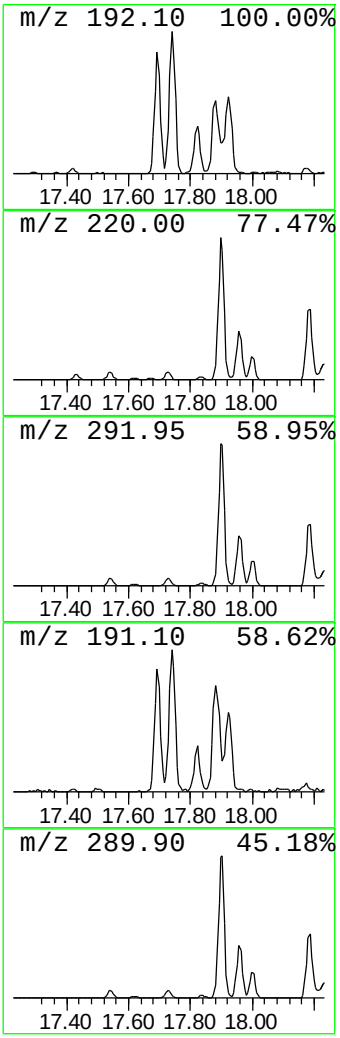
****

Peak Number 4 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	5.55 ng/ul	804578	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
3	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	97
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	96
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

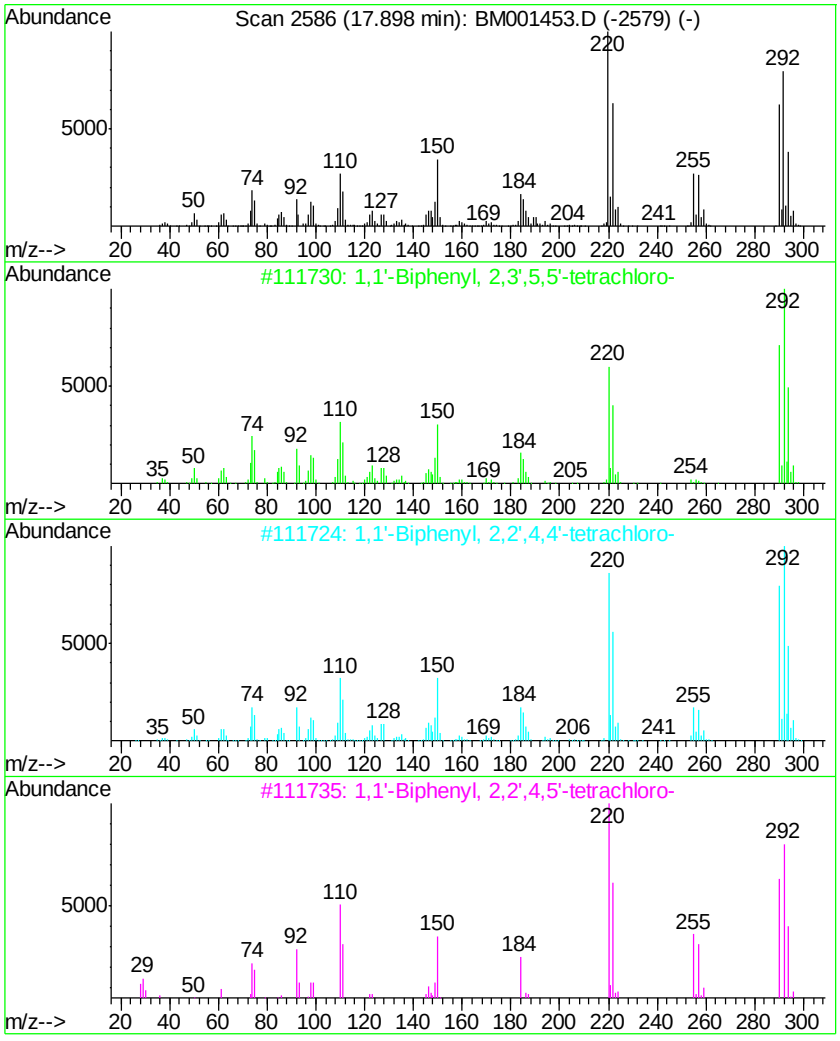
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

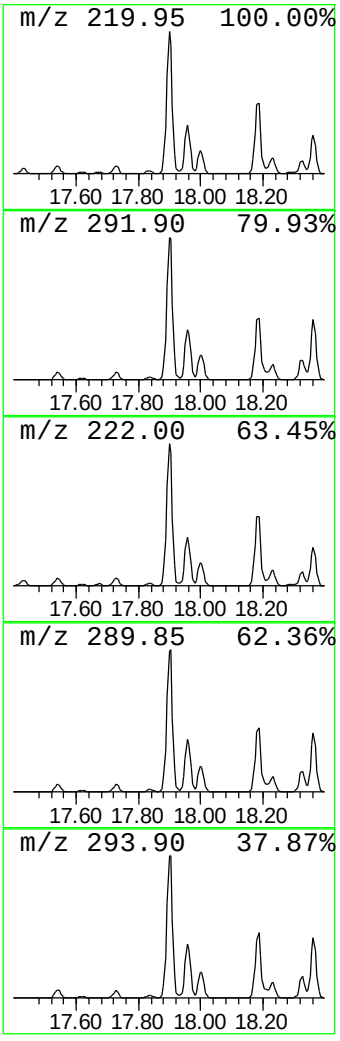
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	49.58 ng/ul	7182040	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

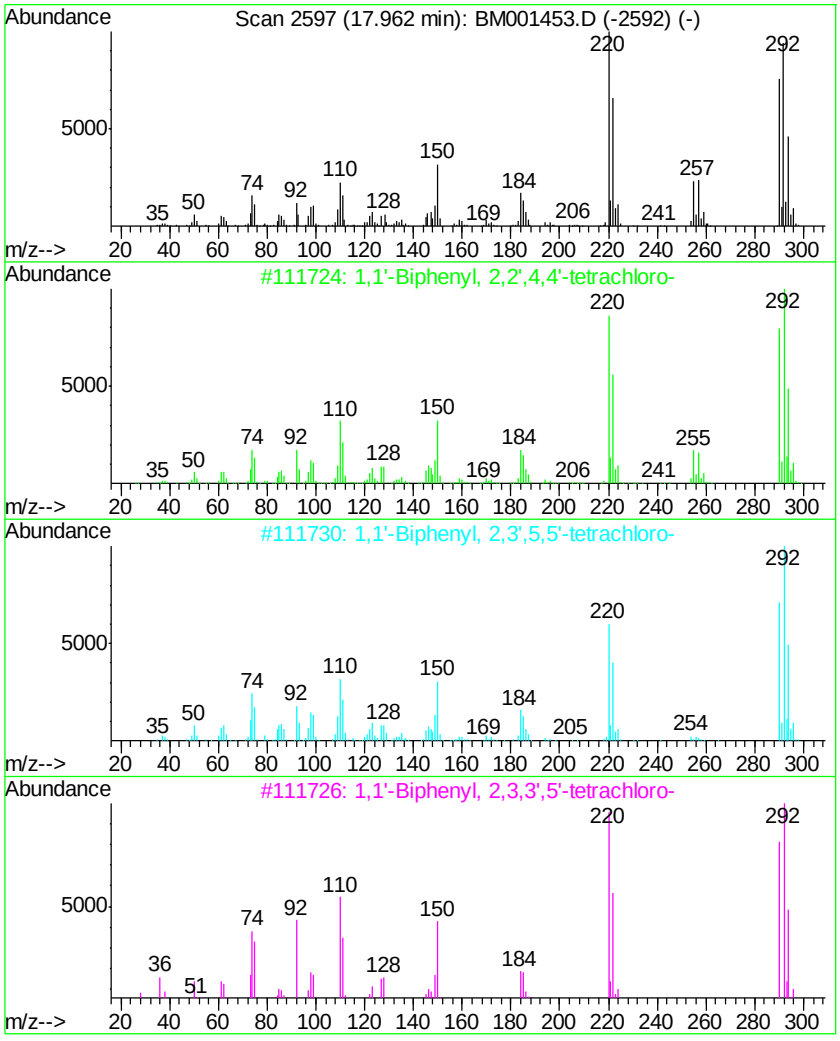
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

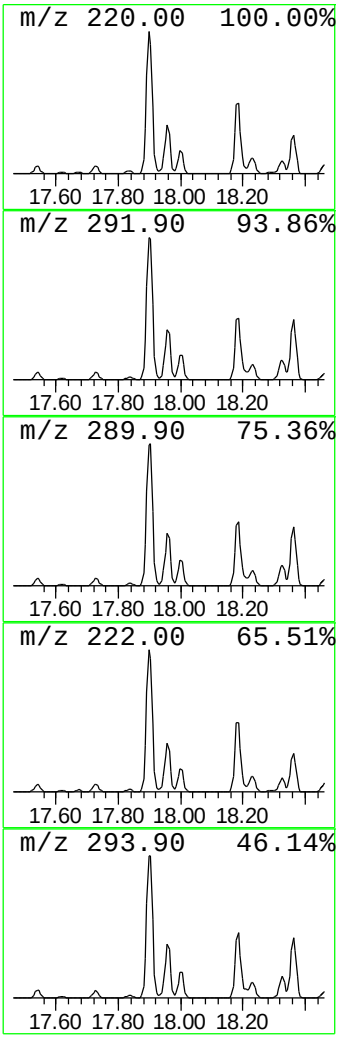
****

Peak Number 6 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	15.21 ng/ul	2203860	Phenanthrene-d10	16.82

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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

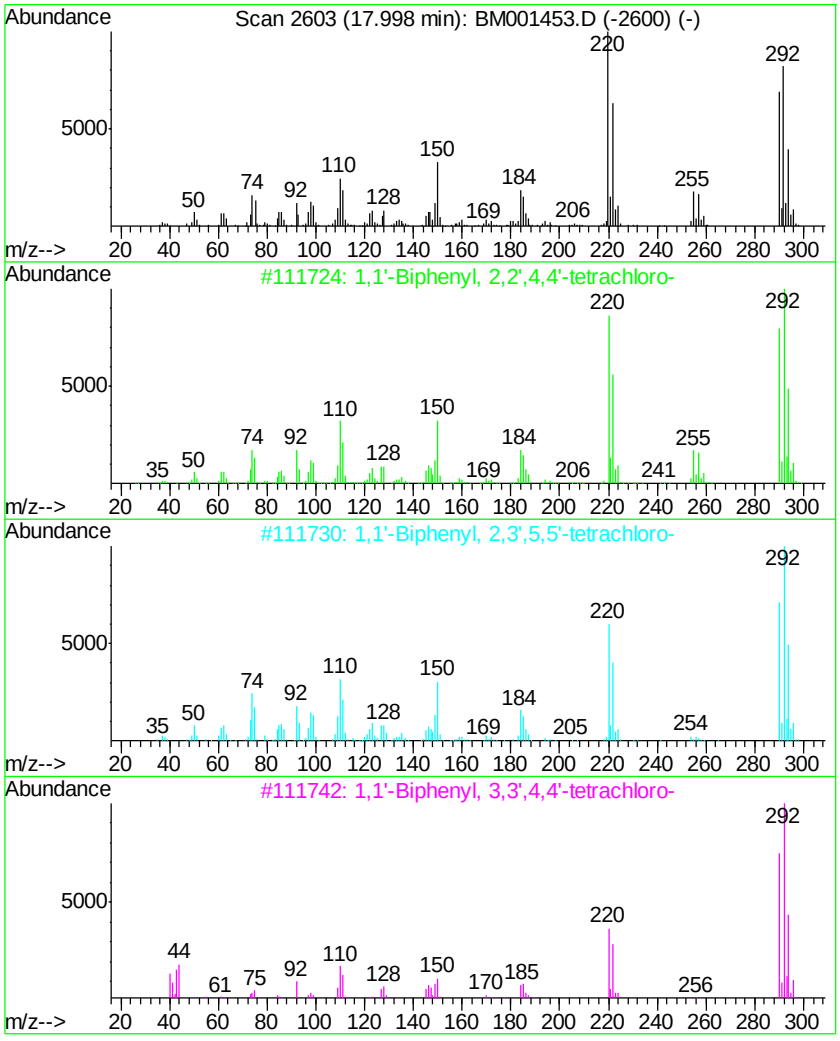
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

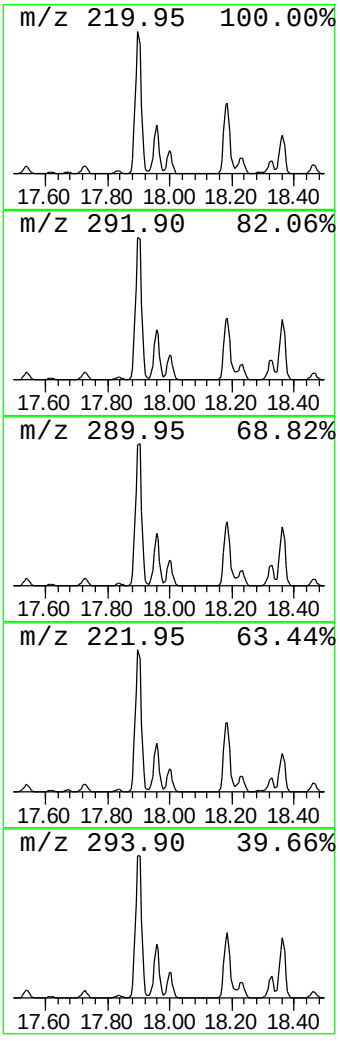
****

Peak Number 7 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	7.15 ng/ul	1036190	Phenanthrene-d10	16.82

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, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

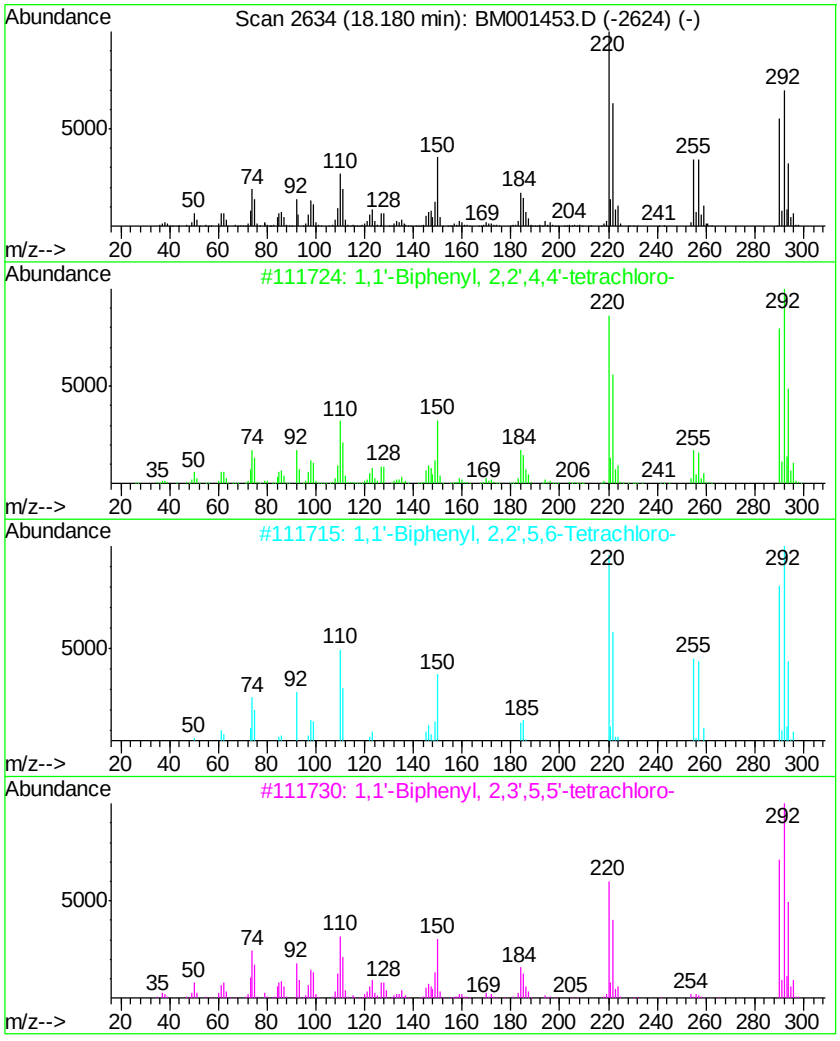
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

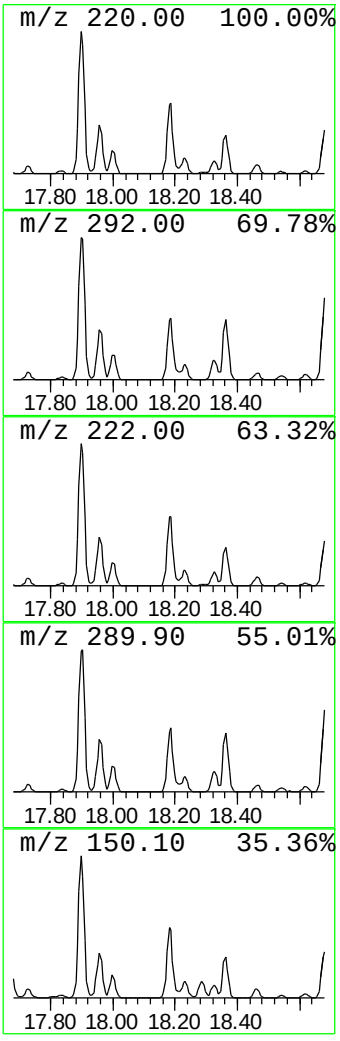
****

Peak Number 8 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	26.13 ng/ul	3784780	Phenanthrene-d10	16.82

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',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

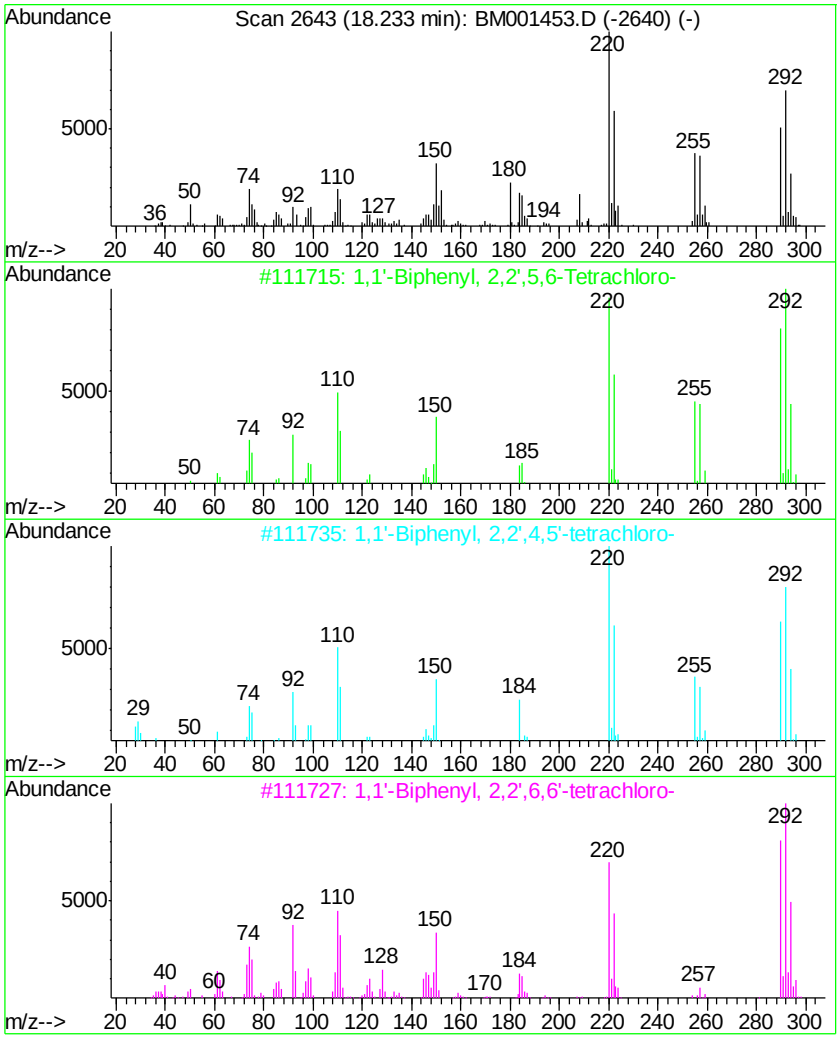
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

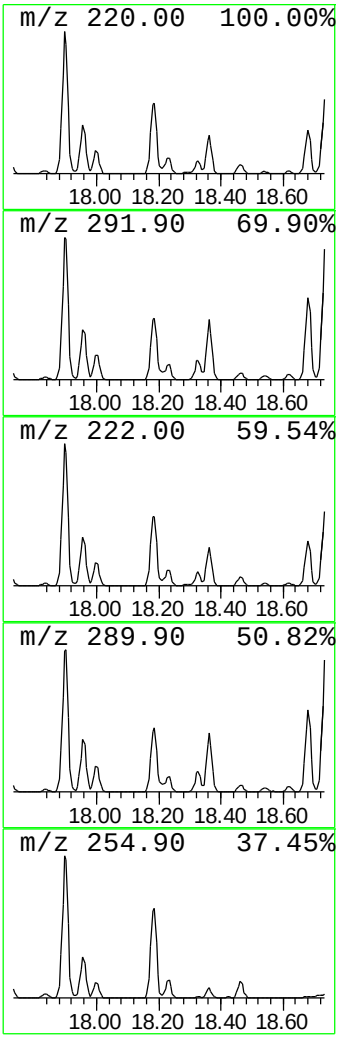
****

Peak Number 9 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	5.93 ng/ul	858762	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	98
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

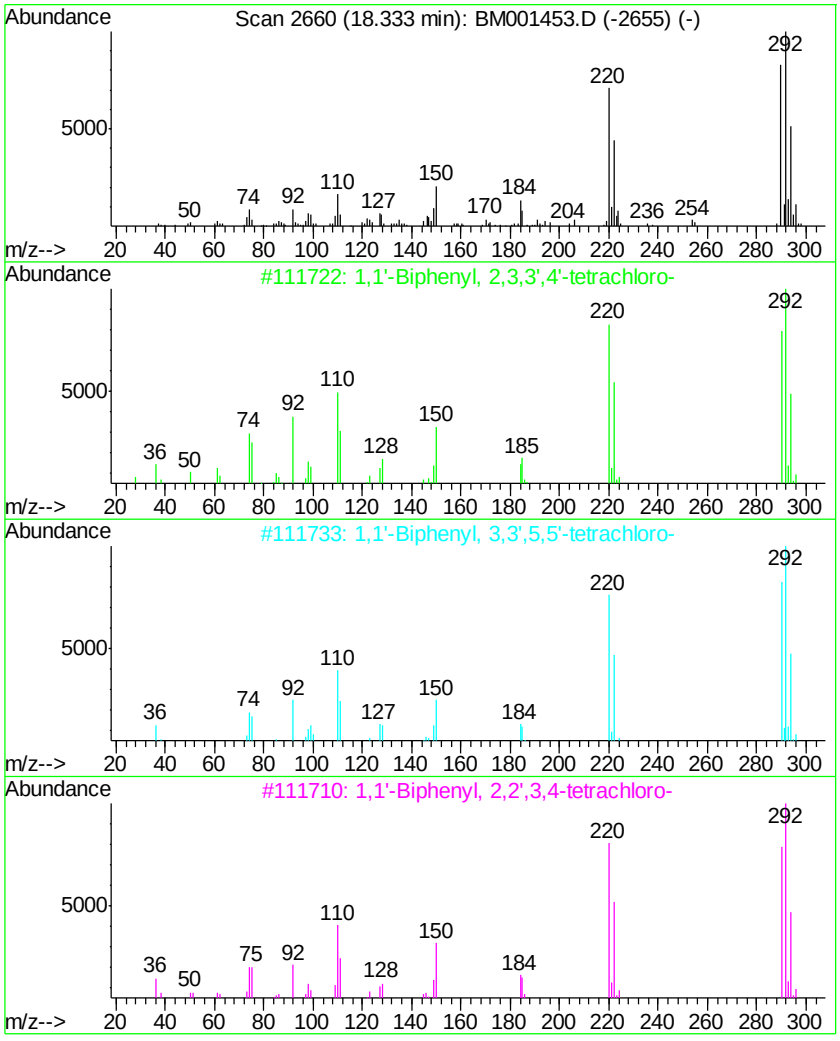
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

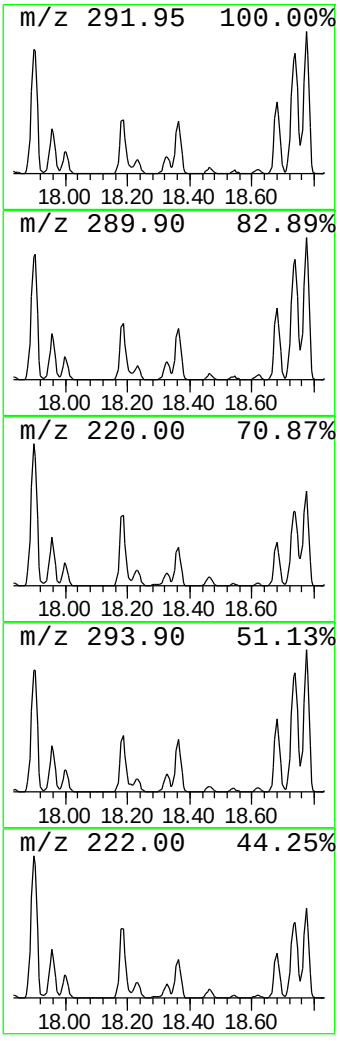
****

Peak Number 11 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	4.98 ng/ul	721716	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

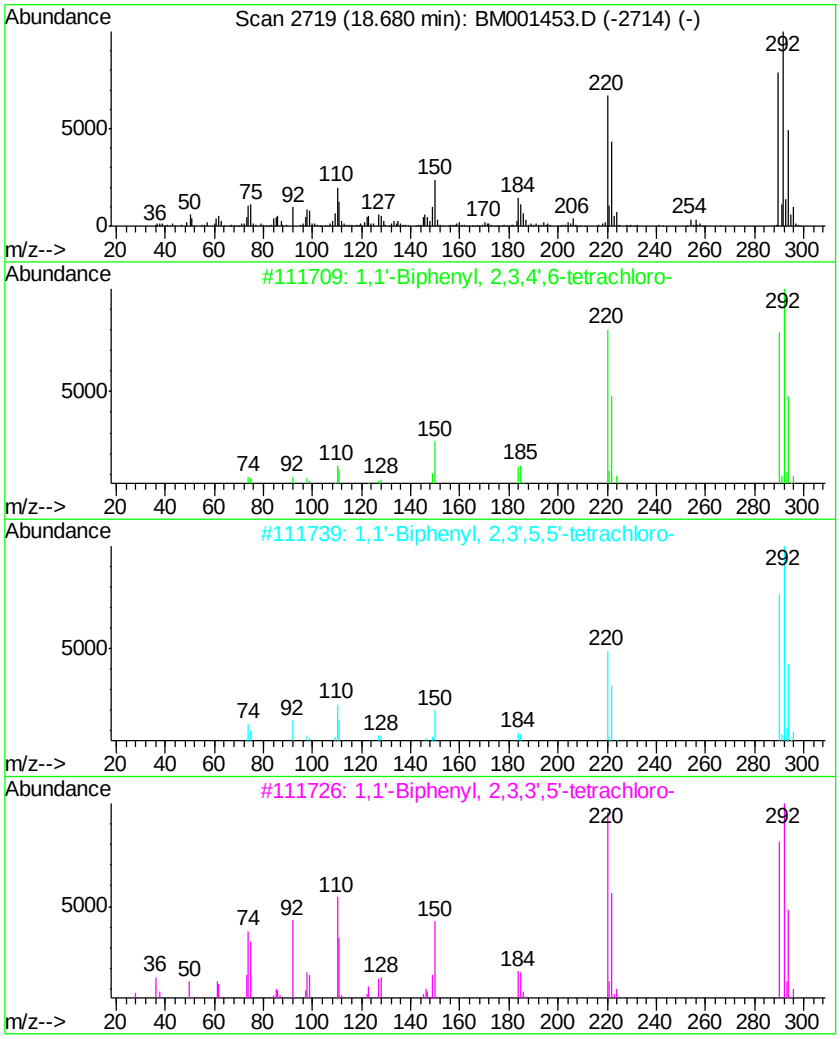
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

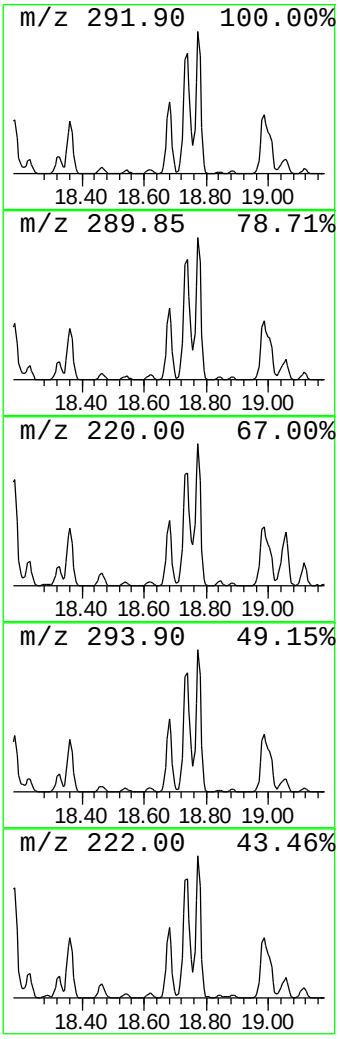
****

Peak Number 14 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	18.16 ng/ul	2630770	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

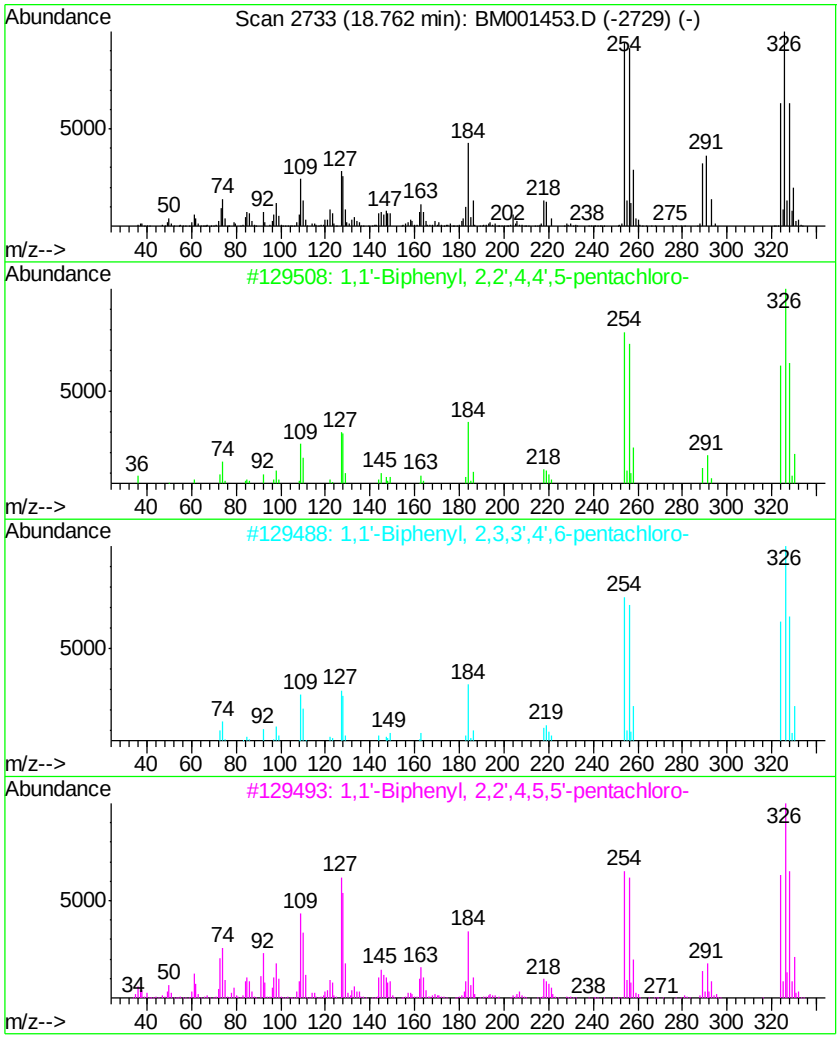
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

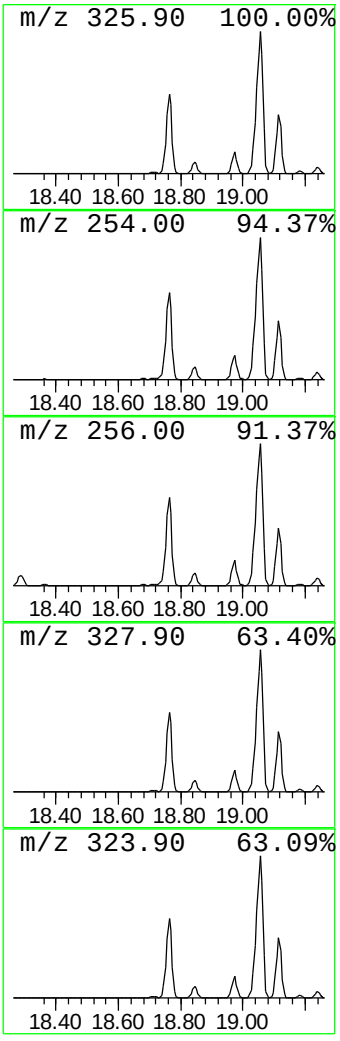
****

Peak Number 15 1,1'-Biphenyl, 2,2',4,4',5-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	123.26 ng/ul	17854900	Phenanthrene-d10	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

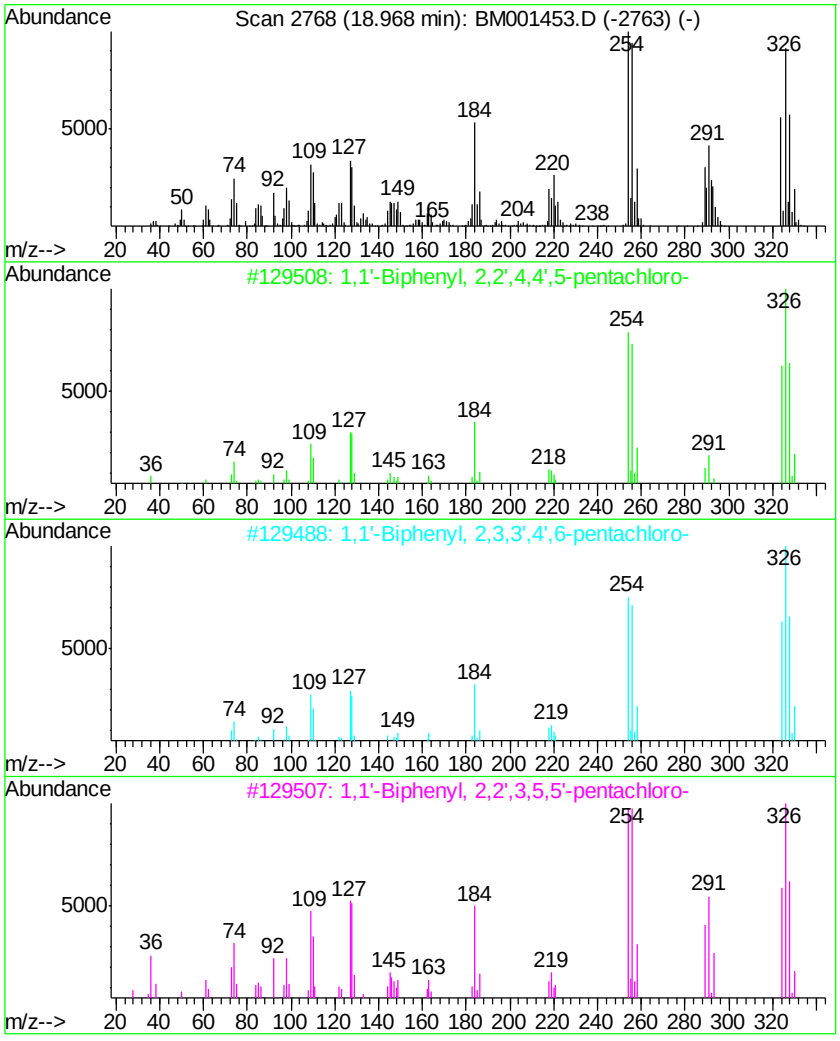
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

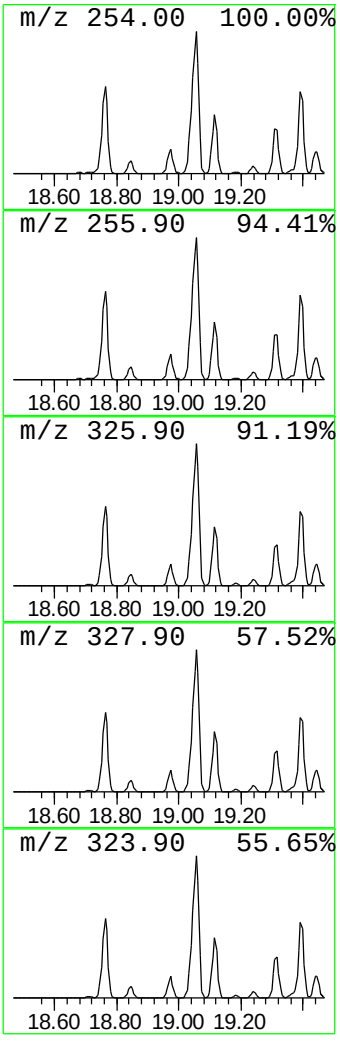
****

Peak Number 16 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	32.56 ng/ul	6646840	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

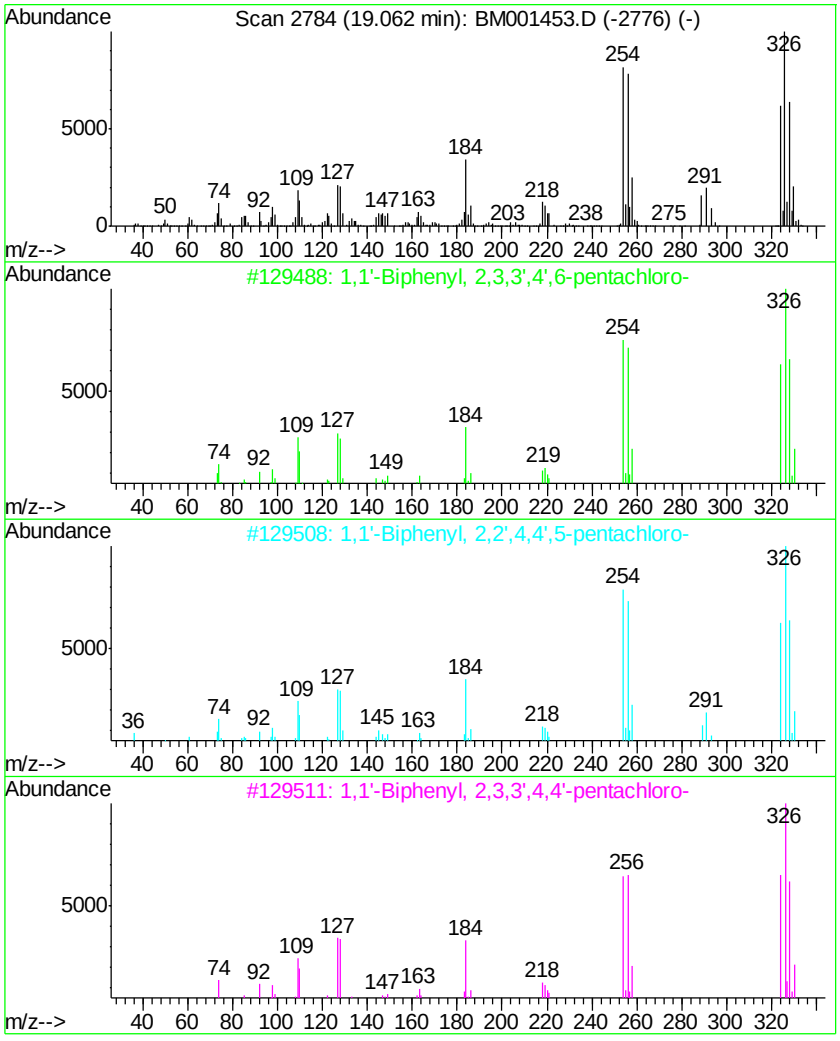
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

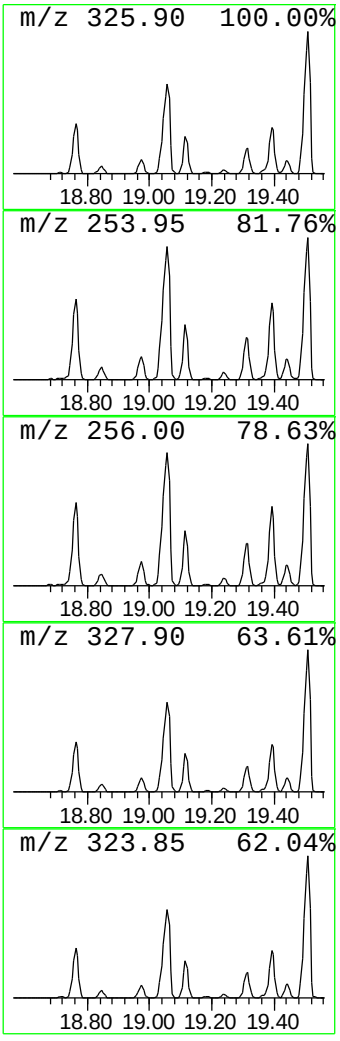
****

Peak Number 17 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	120.23 ng/ul	24541500	Chrysene-d12	21.03

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, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

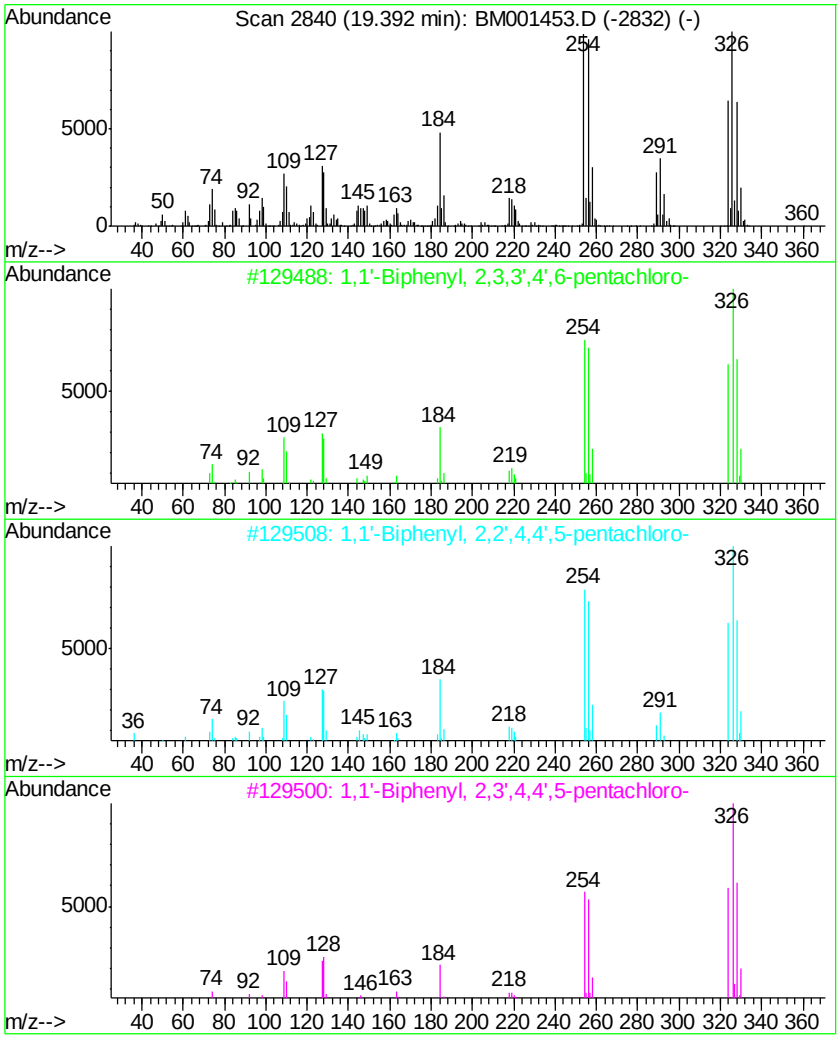
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

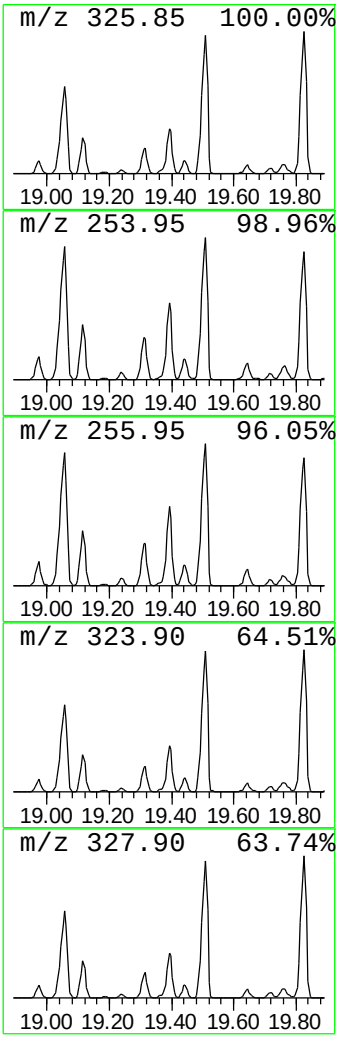
****

Peak Number 19 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	56.51 ng/ul	11534400	Chrysene-d12	21.03

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, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

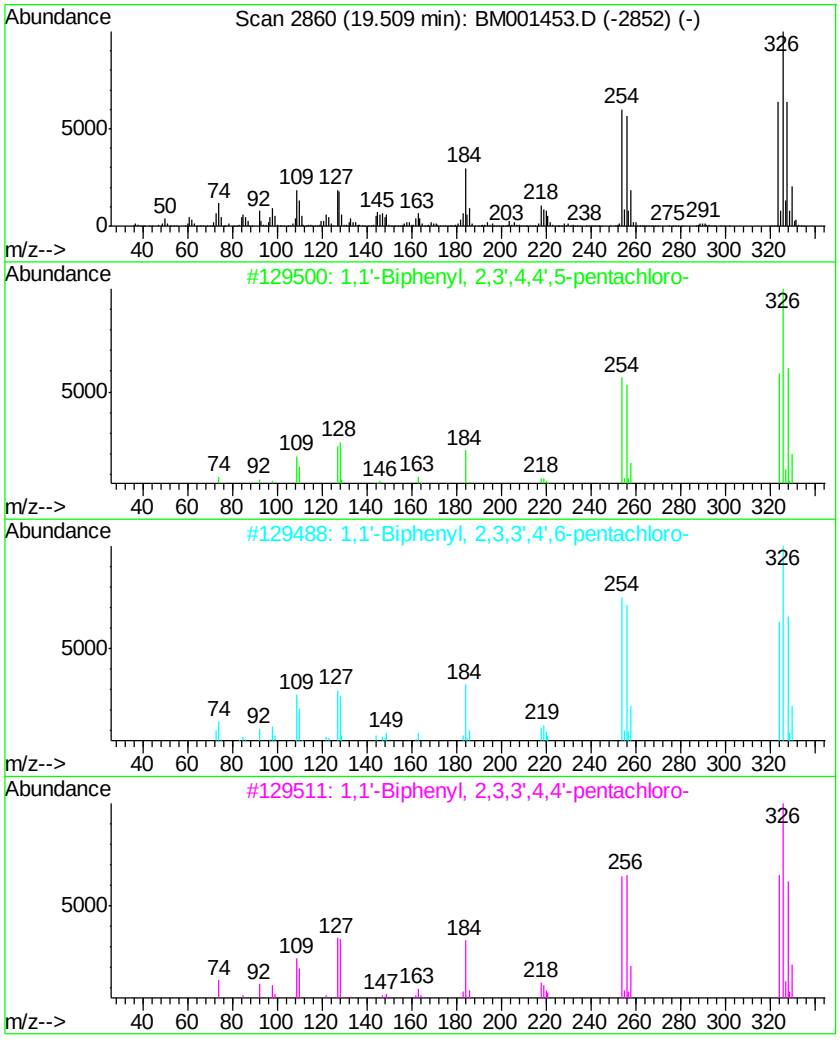
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

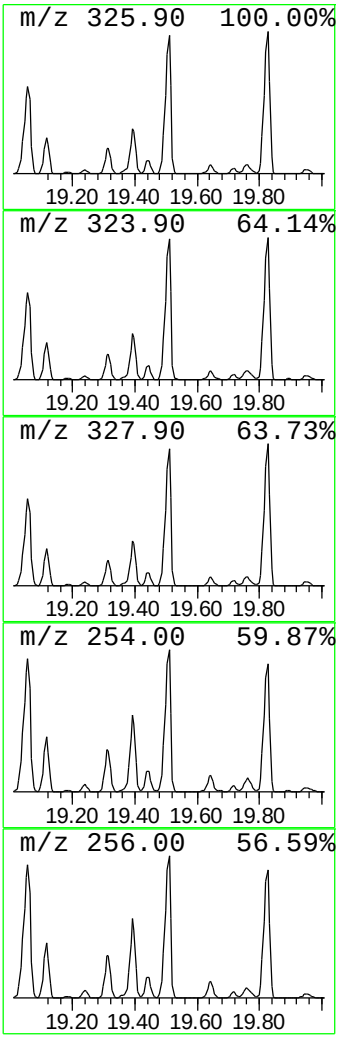
****

Peak Number 21 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	127.05 ng/ul	25932800	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

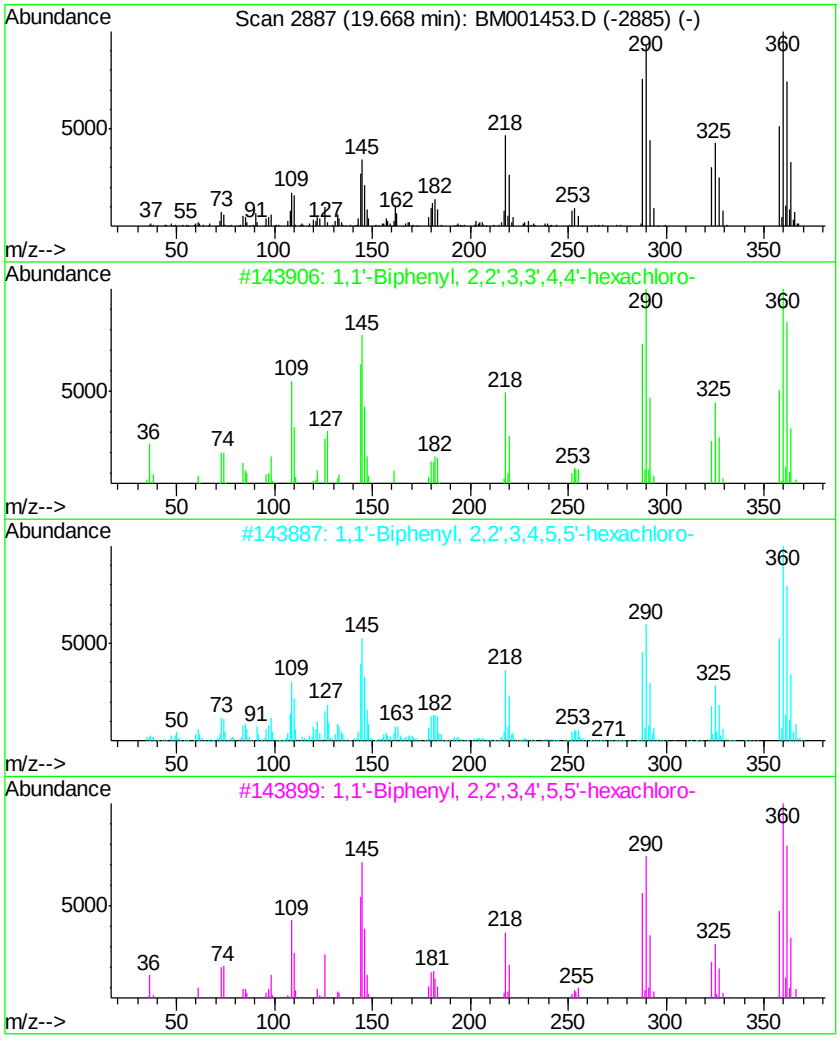
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

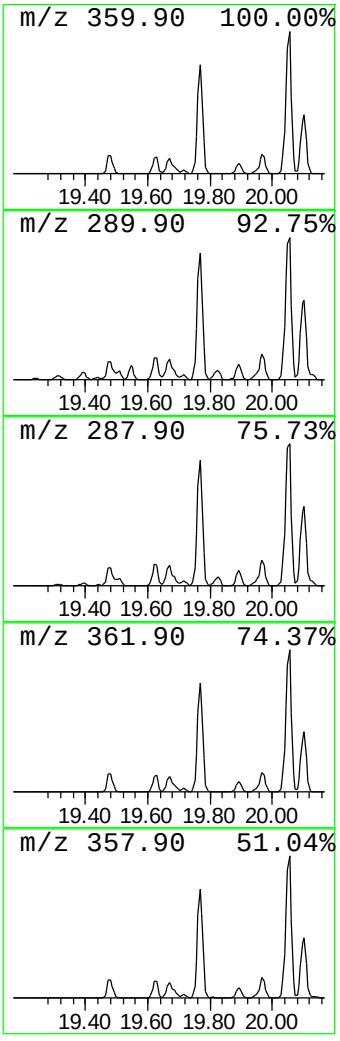
****

Peak Number 24 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	11.62 ng/ul	2372580	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96
5	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	96





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

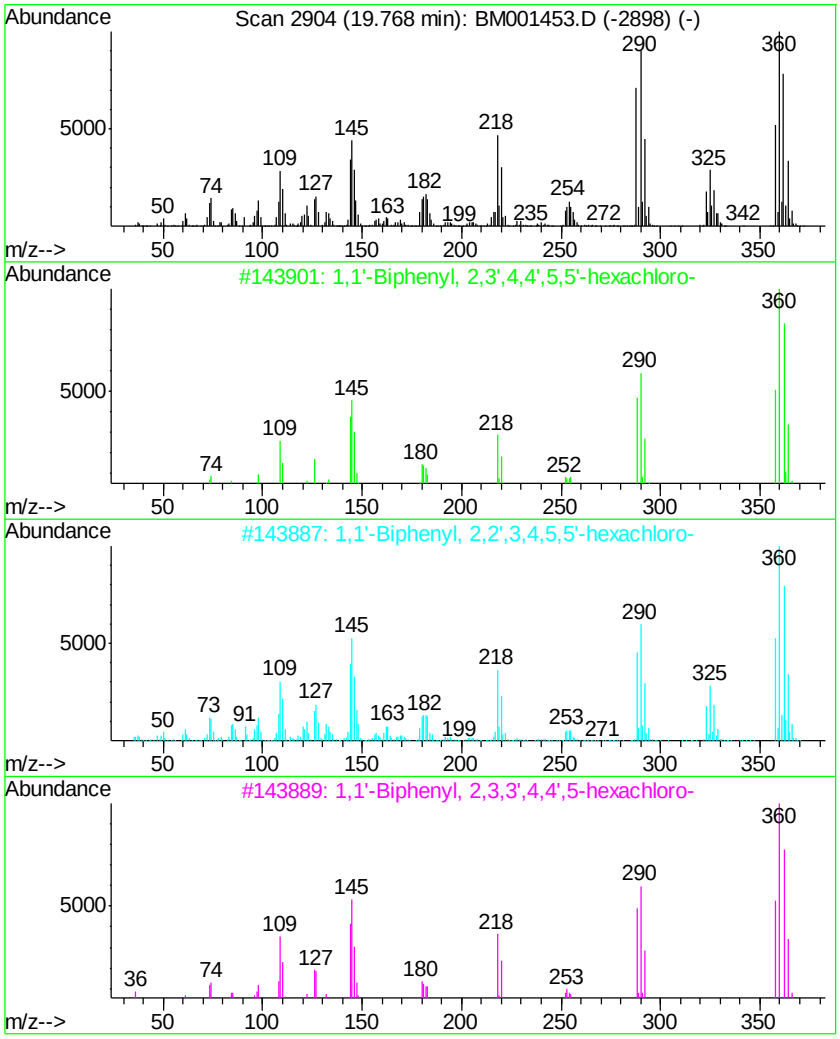
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

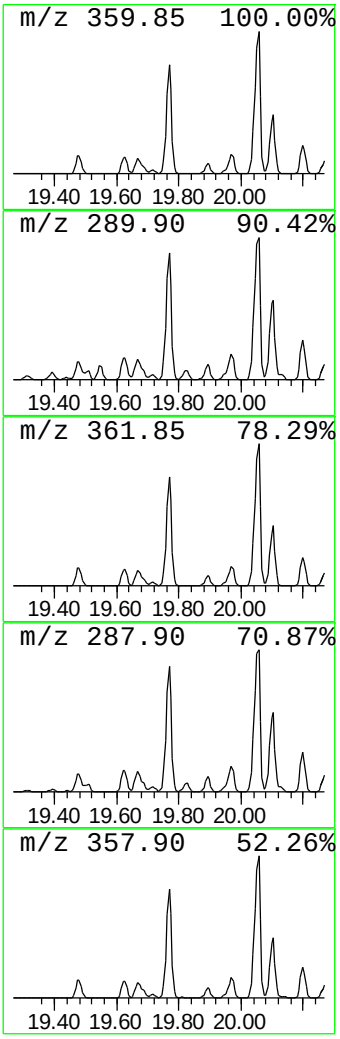
****

Peak Number 26 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	71.11 ng/ul	14514900	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

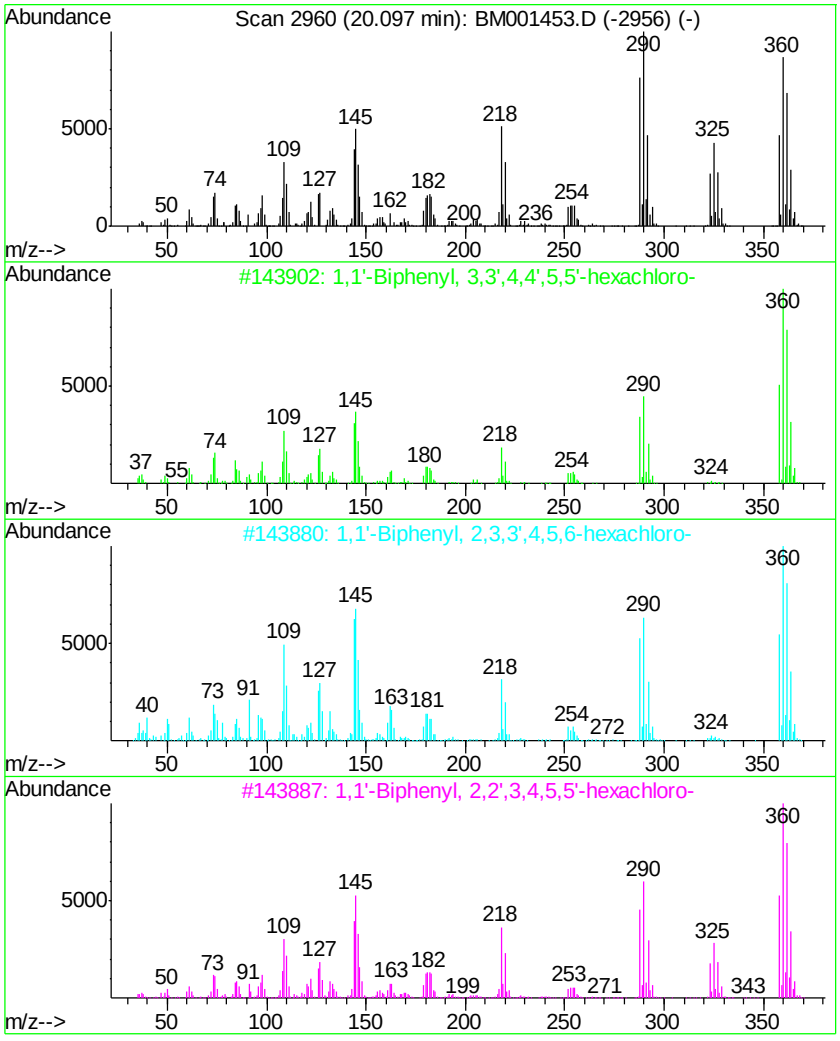
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

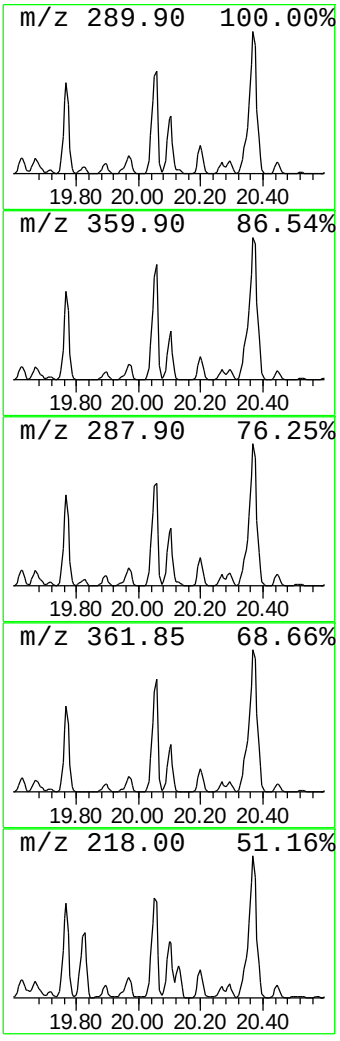
****

Peak Number 31 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	44.71 ng/ul	9126820	Chrysene-d12	21.03

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',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

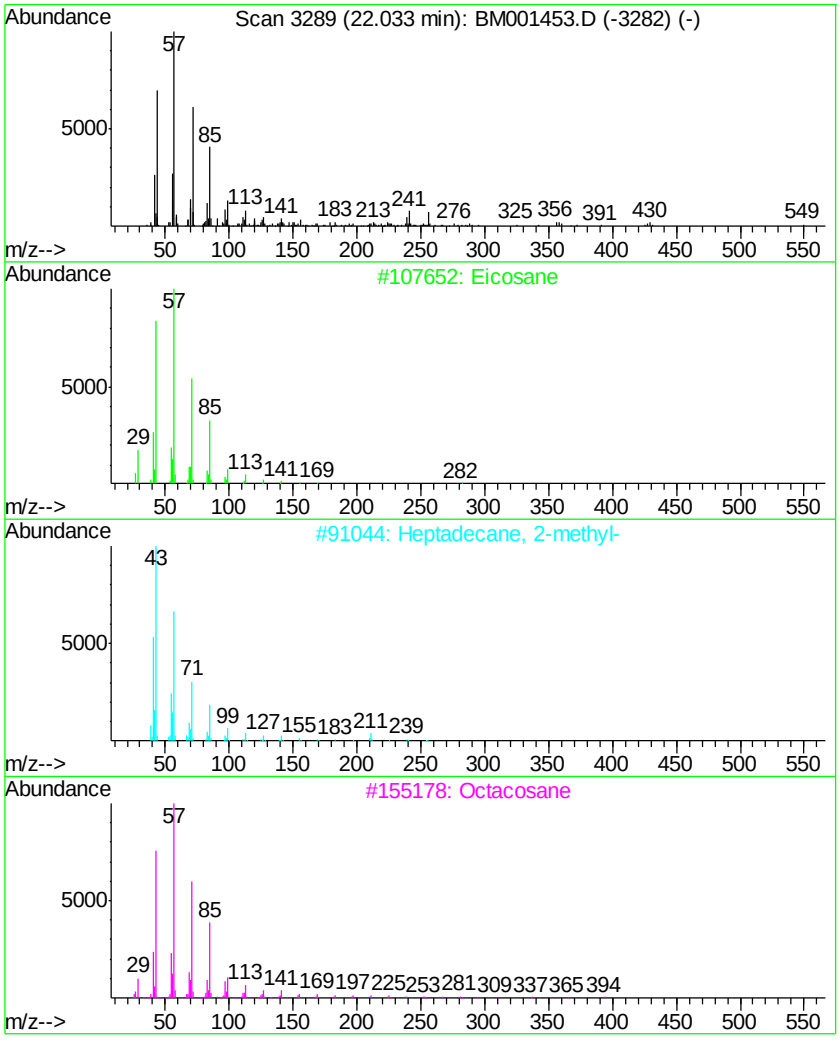
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

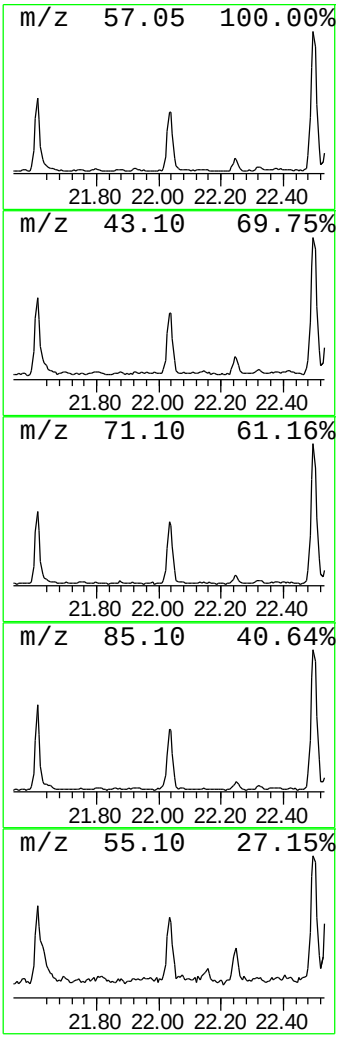
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.37 ng/ul	688134	Chrysene-d12	21.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Eicosane	282	C20H42	000112-95-8	87





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

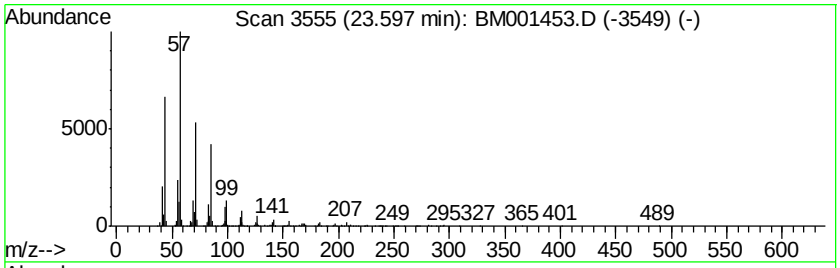
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

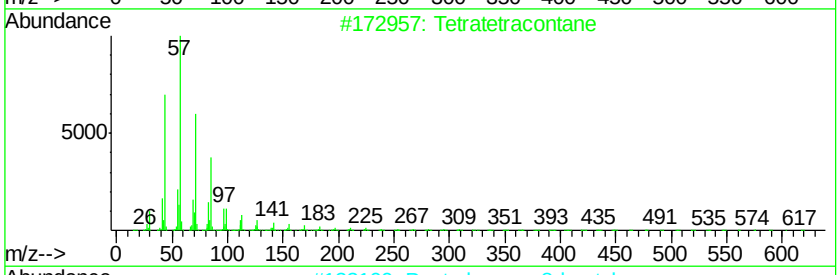
****

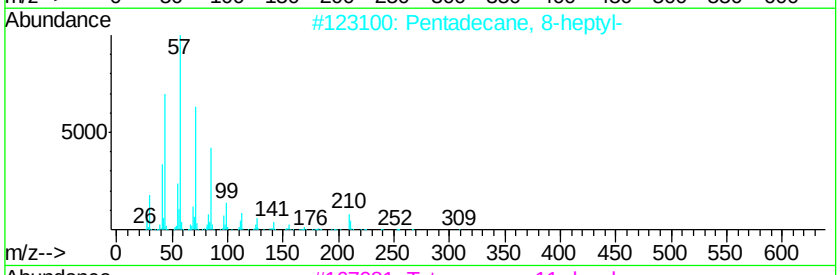
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 28

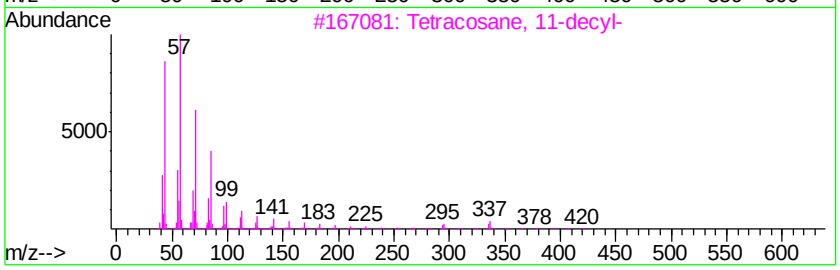
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	9.86 ng/ul	1301180	Perylene-d12	23.11

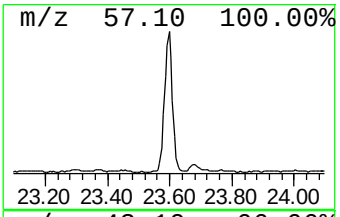
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91

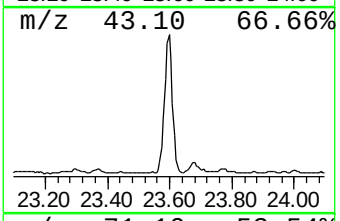


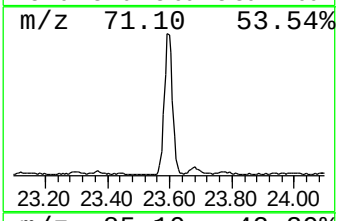


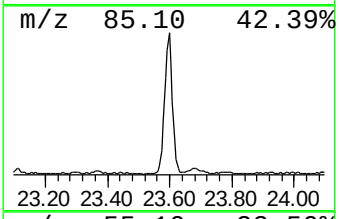


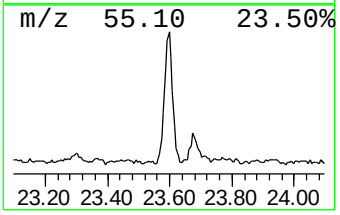












Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

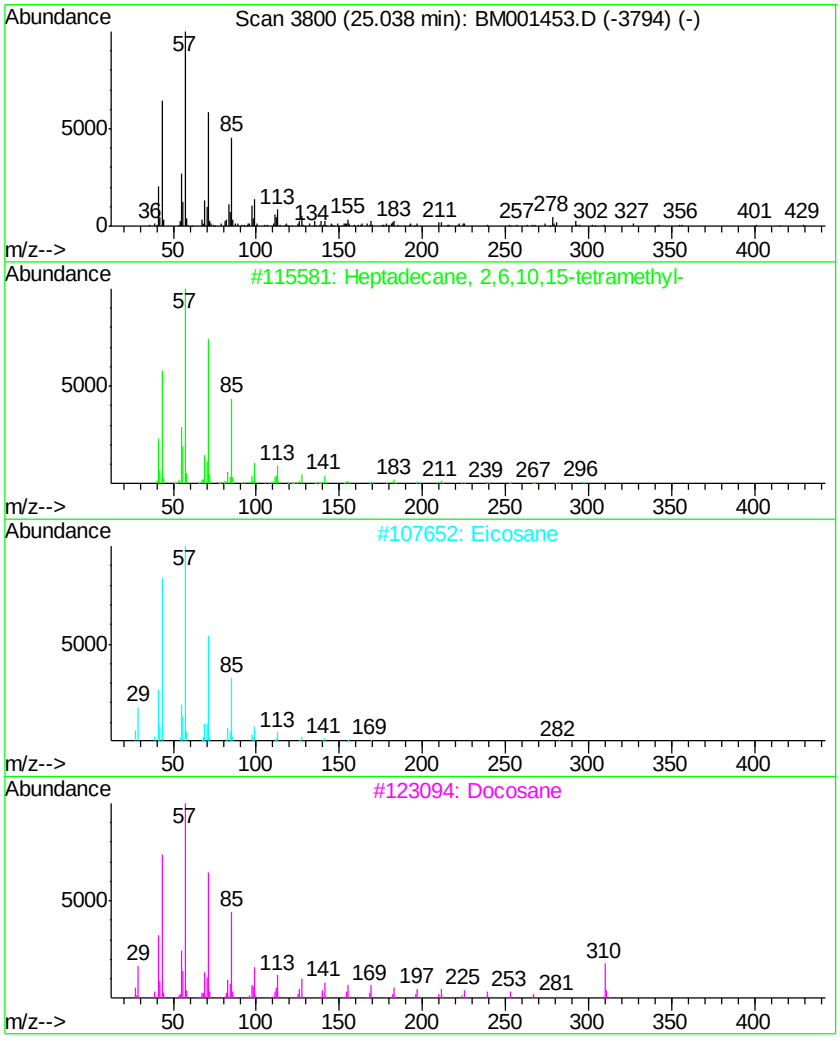
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

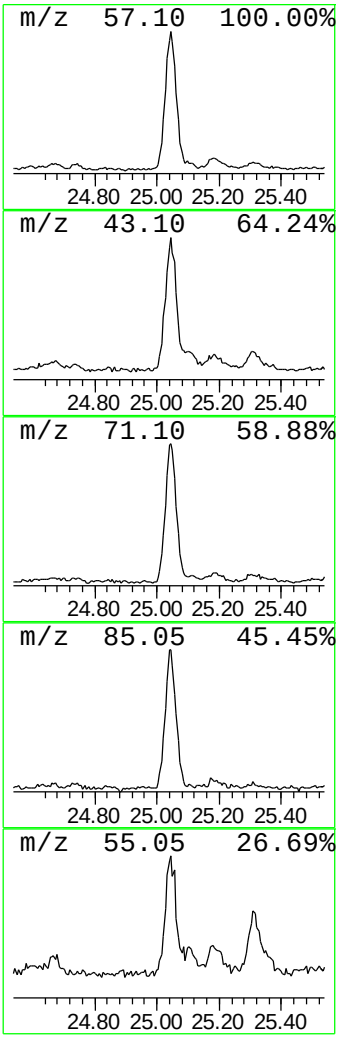
****

Peak Number 47 Heptadecane, 2,6,10,15-tetr... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	4.79 ng/ul	632746	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2	Eicosane	282	C20H42	000112-95-8	93
3	Docosane	310	C22H46	000629-97-0	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

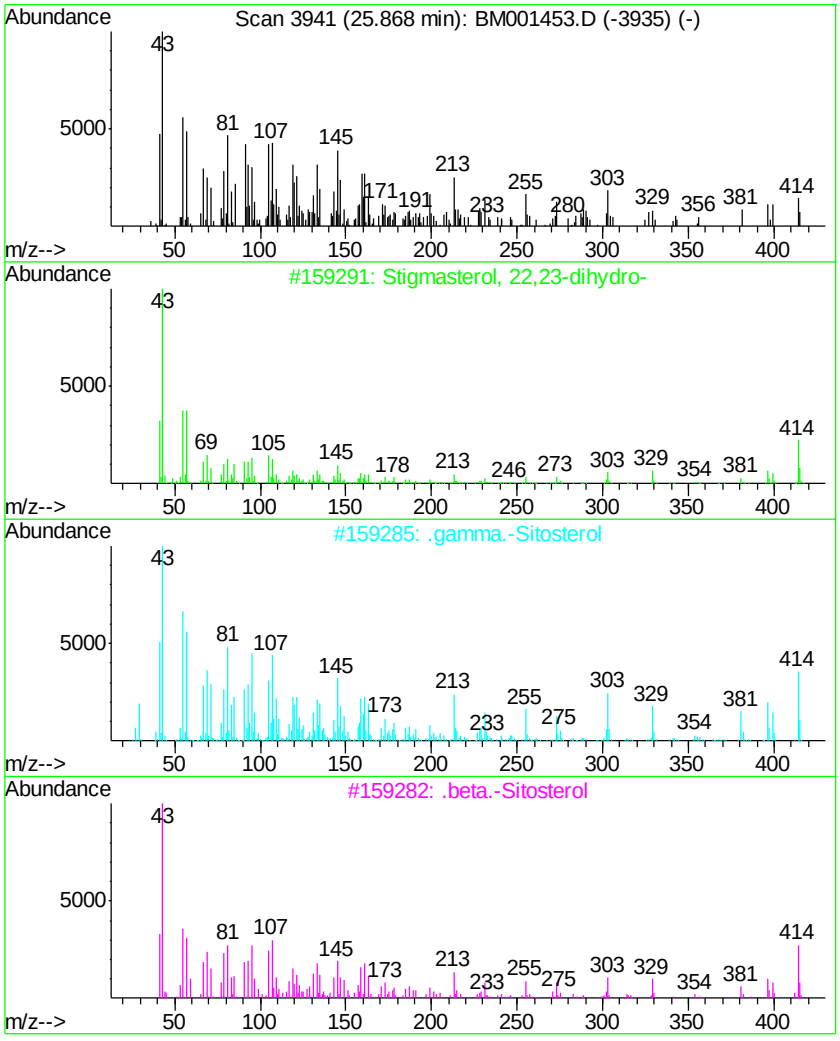
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

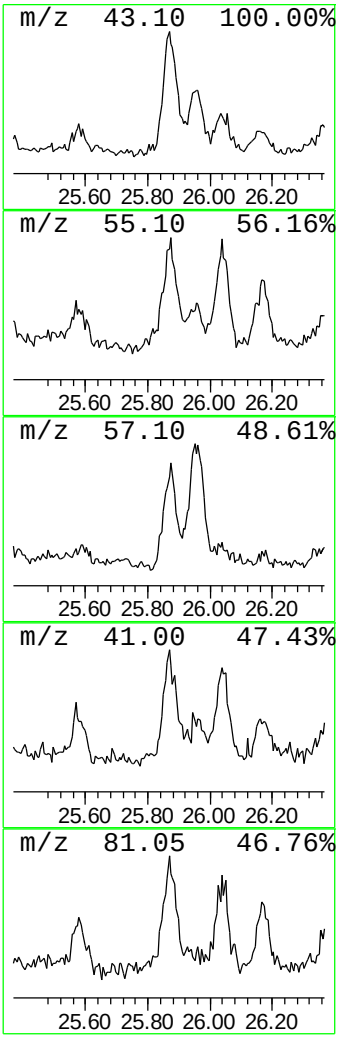
****

Peak Number 48 Stigmasterol, 22,23-dihydro- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	3.59 ng/ul	473821	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	46
5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

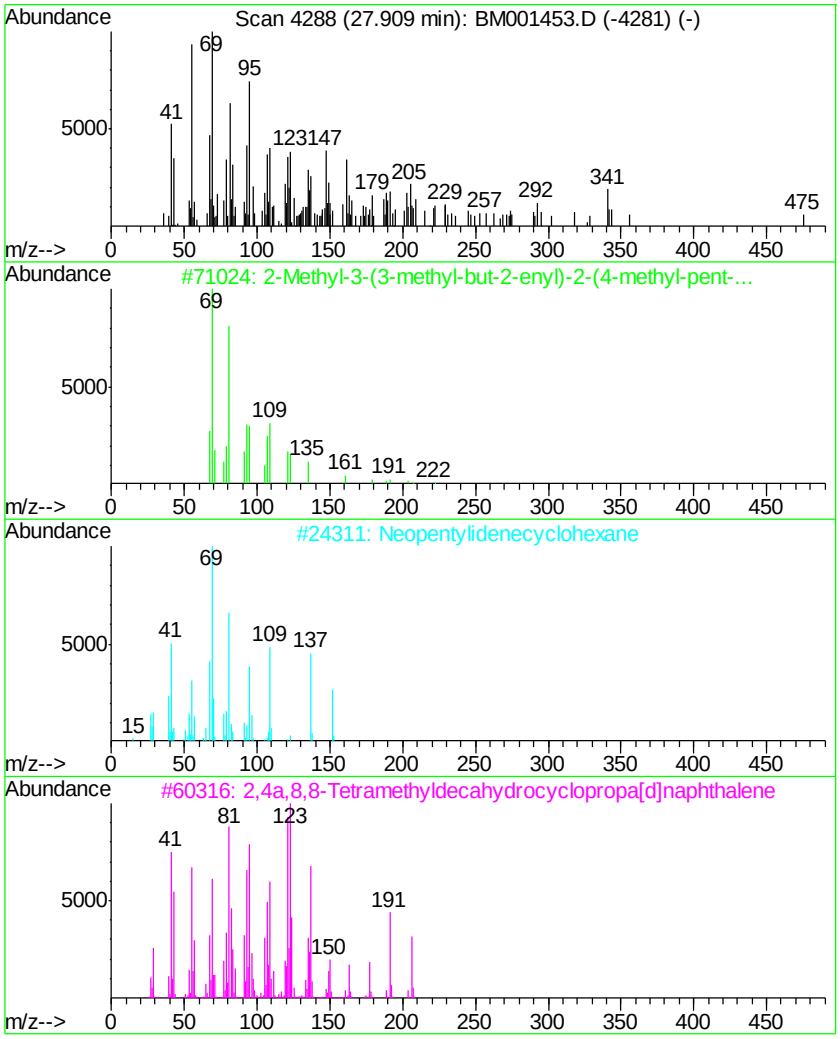
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

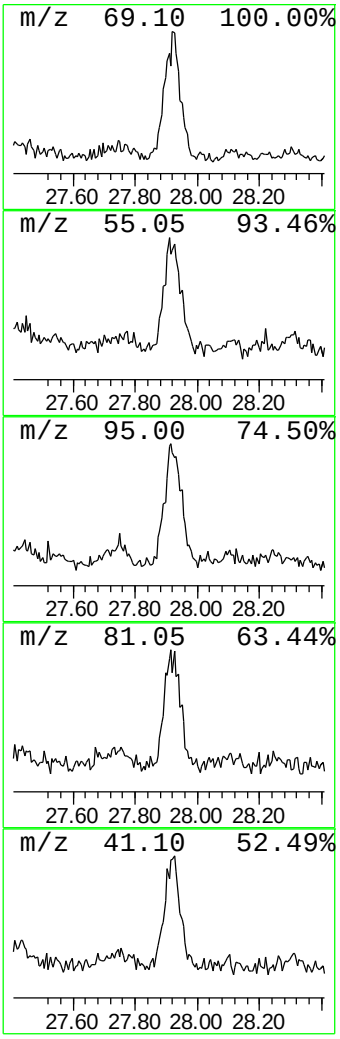
****

Peak Number 49 2-Methyl-3-(3-methyl-but-2-... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.91	3.42 ng/ul	451204	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	83
2	Neopentylidenecyclohexane	152	C11H20	039546-80-0	47
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	42
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	41
5	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION

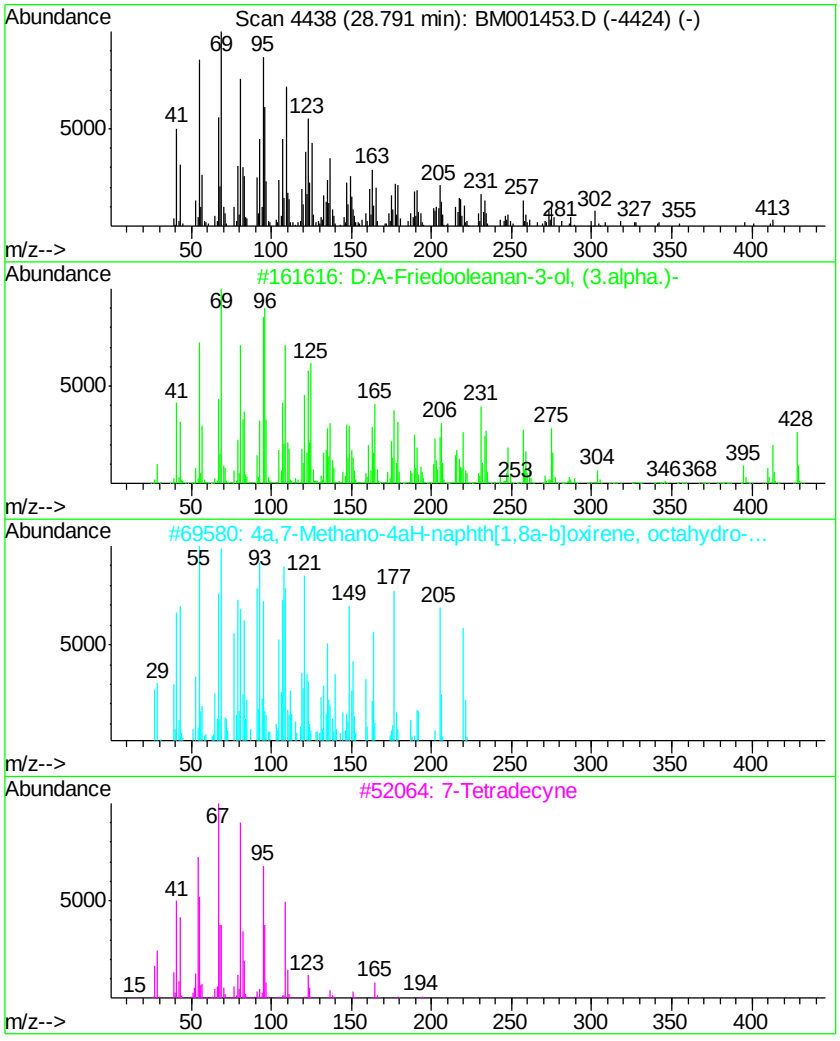
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

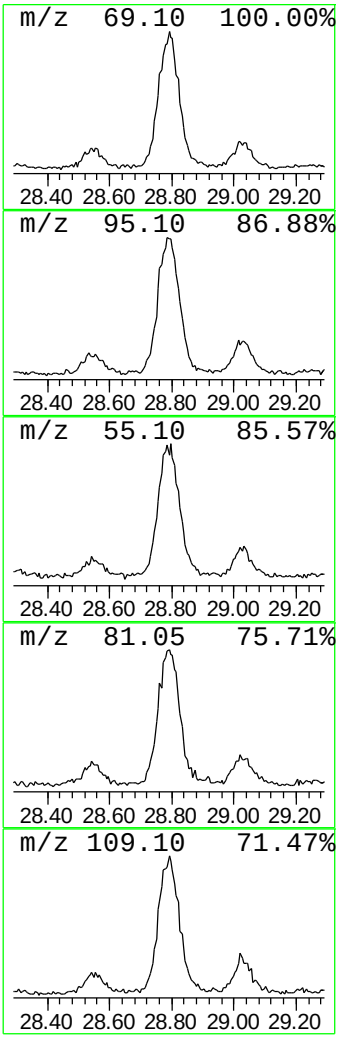
****

Peak Number 50 D:A-Friedooleanan-3-ol, (3.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.79	18.12 ng/ul	2392120	Perylene-d12	23.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:A-Friedooleanan-3-ol, (3.alpha.)-	428	C30H52O	005085-72-3	86
2	4a,7-Methano-4aH-naphth[1,8a-b]o...	220	C15H24O	067999-56-8	49
3	7-Tetradecyne	194	C14H26	035216-11-6	46
4	Longifolenaldehyde	220	C15H24O	019890-84-7	45
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001453.D
Acq On : 29 May 2015 20:56
Operator : TP/IZ
Sample : G2411-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.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,...	17.00	6.3	ng/ul	918520	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	17.43	24.8	ng/ul	3594470	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	17.67	9.3	ng/ul	1354010	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	17.73	5.5	ng/ul	804578	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	17.90	49.6	ng/ul	7182040	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	17.96	15.2	ng/ul	2203860	4	16.82	2897070	20.0
1,1'-Biphenyl, 3,...	18.00	7.2	ng/ul	1036190	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	18.18	26.1	ng/ul	3784780	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	18.23	5.9	ng/ul	858762	4	16.82	2897070	20.0
1,1'-Biphenyl, 3,...	18.33	5.0	ng/ul	721716	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	18.68	18.2	ng/ul	2630770	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	18.76	123.3	ng/ul	17854900	4	16.82	2897070	20.0
1,1'-Biphenyl, 2,...	18.97	32.6	ng/ul	6646840	5	21.03	4082320	20.0
1,1'-Biphenyl, 2,...	19.06	120.2	ng/ul	24541500	5	21.03	4082320	20.0
1,1'-Biphenyl, 2,...	19.39	56.5	ng/ul	11534400	5	21.03	4082320	20.0
1,1'-Biphenyl, 2,...	19.51	127.1	ng/ul	25932800	5	21.03	4082320	20.0
1,1'-Biphenyl, 2,...	19.67	11.6	ng/ul	2372580	5	21.03	4082320	20.0
1,1'-Biphenyl, 2,...	19.77	71.1	ng/ul	14514900	5	21.03	4082320	20.0
1,1'-Biphenyl, 3,...	20.10	44.7	ng/ul	9126820	5	21.03	4082320	20.0
(DEL) Alkane: Str...	22.03	3.4	ng/ul	688134	5	21.03	4082320	20.0
(DEL) Alkane: Str...	23.60	9.9	ng/ul	1301180	6	23.11	2640510	20.0
Heptadecane, 2,6,...	25.04	4.8	ng/ul	632746	6	23.11	2640510	20.0
Stigmasterol, 22,...	25.87	3.6	ng/ul	473821	6	23.11	2640510	20.0
2-Methyl-3-(3-met...	27.91	3.4	ng/ul	451204	6	23.11	2640510	20.0
D:A-Friedooleanan...	28.79	18.1	ng/ul	2392120	6	23.11	2640510	20.0