LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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	3.391	5	9	16	rVB	554918	601828	53.95%	6.184%
2	3.643	49	52	56	rBV2	1209	1416	0.13%	0.015%
3	3.708	59	63	65	rBV3	4107	5198	0.47%	0.053%
4	3.737	65	68	72	rVB2	16642	19877	1.78%	0.204%
5	3.832	82	84	86	rVB2	1621	1382	0.12%	0.014%
6	3.896	94	95	100	rBV2	909	1684	0.15%	0.017%
7	4.219	145	150	153	rBV	4383	5843	0.52%	0.060%
8	4.307	162	165	167	rBV2	1426	1690	0.15%	0.017%
9	4.366	171	175	178	rVV2	1279	1767	0.16%	0.018%
10	4.454	185	190	191	rBV2	1173	1875	0.17%	0.019%
11	4.490	194	196	198	rBV2	1752	2024	0.18%	0.021%
12	4.660	218	225	229	rBV	3784	4633	0.42%	0.048%
13	4.748	237	240	244	rBV	1153	1574	0.14%	0.016%
14	4.789	244	247	252	rBV	1301	2157	0.19%	0.022%
15	5.048	290	291	294	rBV2	1641	1690	0.15%	0.017%
16	5.982	447	450	451	rBV	1928	1423	0.13%	0.015%
17	6.258	496	497	500	rVB	1898	1350	0.12%	0.014%
18	6.446	525	529	531	rBV	1345	1723	0.15%	0.018%
19	6.669	564	567	570	rBV	1116	1455	0.13%	0.015%
20	8.056	795	803	812	rBV	219232	381309	34.18%	3.918%
21	8.444	867	869	874	rBV	963	1509	0.14%	0.016%
22	9.478	1041	1045	1046	rBV	1194	1417	0.13%	0.015%
23	9.625	1068	1070	1074	rVB	1115	1428	0.13%	0.015%
24	9.913	1116	1119	1122	rBV2	1082	1348	0.12%	0.014%
25	10.394	1197	1201	1205	rBV2	1105	2012	0.18%	0.021%
26	10.864	1271	1281	1294	rBV	279378	486973	43.66%	5.004%
27	11.117	1319	1324	1326	rBV3	1305	1646	0.15%	0.017%
28	11.346	1359	1363	1365	rVB3	1615	2158	0.19%	0.022%
29	11.487	1382	1387	1390	rBV2	1137	1810	0.16%	0.019%
30	12.792	1607	1609	1614	rVB	1359	1492	0.13%	0.015%
31	12.921	1624	1631	1633	rBV2	932	1345	0.12%	0.014%
32	14.349	1873	1874	1878	rVB	1548	1469	0.13%	0.015%
33	14.390	1878	1881	1883	rBV2	1714	1672	0.15%	0.017%
34	14.683	1925	1931	1944	rBV	437886	681258	61.07%	7.000%

LSC Area Percent Report

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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

35	14.772	1944	1946	1951	rVB	1979	2810	0.25%	0.029%
36	14.830	1951	1956	1957	rBV	1310	2147	0.19%	0.022%
37	14.995	1981	1984	1988	rBV	2083	2378	0.21%	0.024%
38	15.224	2021	2023	2027	rVB2	1100	1508	0.14%	0.015%
39	15.259	2027	2029	2033	rBV	1254	1569	0.14%	0.016%
40	16.358	2215	2216	2219	rBV3	1825	1442	0.13%	0.015%
41	16.523	2239	2244	2245	rBV2	1394	1906	0.17%	0.020%
42	17.181	2354	2356	2358	rVB2	2218	1788	0.16%	0.018%
43	17.204	2358	2360	2361	rBV2	1937	1346	0.12%	0.014%
44	17.433	2392	2399	2411	rBV	564233	877821	78.70%	9.020%
45	17.527	2413	2415	2419	rVB2	2430	2844	0.25%	0.029%
46	17.598	2425	2427	2429	rBV2	2413	1843	0.17%	0.019%
47	17.833	2464	2467	2469	rBV2	1492	1868	0.17%	0.019%
48	17.915	2478	2481	2485	rBV3	2666	3377	0.30%	0.035%
49	17.962	2487	2489	2491	rBV2	1821	1696	0.15%	0.017%
50	18.085	2509	2510	2514	rVB	3284	1782	0.16%	0.018%
51	18.144	2517	2520	2522	rBV	2334	3189	0.29%	0.033%
52	18.197	2527	2529	2531	rBV	1624	1598	0.14%	0.016%
53	18.315	2547	2549	2554	rVB5	3151	4709	0.42%	0.048%
54	18.356	2554	2556	2558	rBV2	1800	1377	0.12%	0.014%
55	18.497	2574	2580	2585	rBV2	99224	136392	12.23%	1.401%
56	18.555	2585	2590	2593	rVV5	22973	28646	2.57%	0.294%
57	18.602	2594	2598	2601	rVB3	10068	11948	1.07%	0.123%
58	18.726	2617	2619	2622	rBV2	2808	2410	0.22%	0.025%
59	18.773	2622	2627	2633	rVV2	38755	58566	5.25%	0.602%
60	18.914	2649	2651	2654	rBV3	5836	5793	0.52%	0.060%
61	18.949	2654	2657	2663	rVB5	14856	20199	1.81%	0.208%
62	18.990	2663	2664	2666	rBV2	2381	1787	0.16%	0.018%
63	19.125	2686	2687	2688	rBV	3412	1545	0.14%	0.016%
64	19.196	2697	2699	2700	rBV2	3241	2336	0.21%	0.024%
65	19.219	2702	2703	2704	rVV	5159	2934	0.26%	0.030%
66	19.260	2706	2710	2713	rVV2	20745	26538	2.38%	0.273%
67	19.307	2713	2718	2719	rVV3	56604	66421	5.95%	0.682%
68	19.337	2719	2723	2729	rVV	173626	260398	23.34%	2.676%
69	19.419	2731	2737	2741	rBV4	28050	39175	3.51%	0.403%
70	19.537	2753	2757	2765	rBV7	39905	70894	6.36%	0.728%
71	19.613	2765	2770	2776	rVV2	277232	381444	34.20%	3.919%

LSC Area Percent Report

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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

72	19.678	2777	2781	2785	rVV2	89746	119727	10.73%	1.230%
73	19.725	2785	2789	2794	rVB	139177	154062	13.81%	1.583%
74	19.807	2799	2803	2806	rVV2	36130	43985	3.94%	0.452%
75	19.836	2806	2808	2811	rVV3	22322	27836	2.50%	0.286%
76	19.872	2811	2814	2819	rVV2	76238	101526	9.10%	1.043%
77	19.954	2822	2828	2832	rVV2	123882	165961	14.88%	1.705%
78	20.001	2832	2836	2840	rVV4	40911	57659	5.17%	0.592%
79	20.060	2840	2846	2852	rVB	284294	376886	33.79%	3.873%
80	20.183	2863	2867	2868	rBV3	24903	29529	2.65%	0.303%
81	20.271	2880	2882	2885	rBV4	13847	12136	1.09%	0.125%
82	20.324	2886	2891	2895	rVV4	127292	198826	17.82%	2.043%
83	20.371	2895	2899	2906	rVB	227683	292658	26.24%	3.007%
84	20.441	2909	2911	2915	rVB5	13734	16171	1.45%	0.166%
85	20.512	2921	2923	2928	rVB6	28143	38154	3.42%	0.392%
86	20.594	2933	2937	2942	rVB2	148816	178543	16.01%	1.835%
87	20.653	2942	2947	2949	rBV2	76438	117038	10.49%	1.203%
88	20.676	2949	2951	2955	rVB2	98674	112737	10.11%	1.158%
89	20.765	2960	2966	2970	rVV2	119544	174203	15.62%	1.790%
90	20.829	2973	2977	2982	rVV	67458	106133	9.51%	1.091%
91	20.917	2985	2992	3000	rVB	175977	317125	28.43%	3.259%
92	21.252	3045	3049	3053	rVB3	58171	73132	6.56%	0.751%
93	21.334	3060	3063	3067	rVB	43253	50992	4.57%	0.524%
94	21.699	3119	3125	3136	rVB	632591	1073078	96.20%	11.026%
95	21.887	3153	3157	3164	rVB	62740	87823	7.87%	0.902%
96	22.492	3256	3260	3264	rVB2	44185	68816	6.17%	0.707%
97	23.191	3375	3379	3387	rVB2	55618	102560	9.19%	1.054%
98	23.996	3512	3516	3526	rVB4	61280	123968	11.11%	1.274%
99	24.936	3666	3676	3686	rVB2	385265	1115446	100.00%	11.462%
100	26.076	3865	3870	3881	rVB3	44919	129536	11.61%	1.331%

Sum of corrected areas: 9732105

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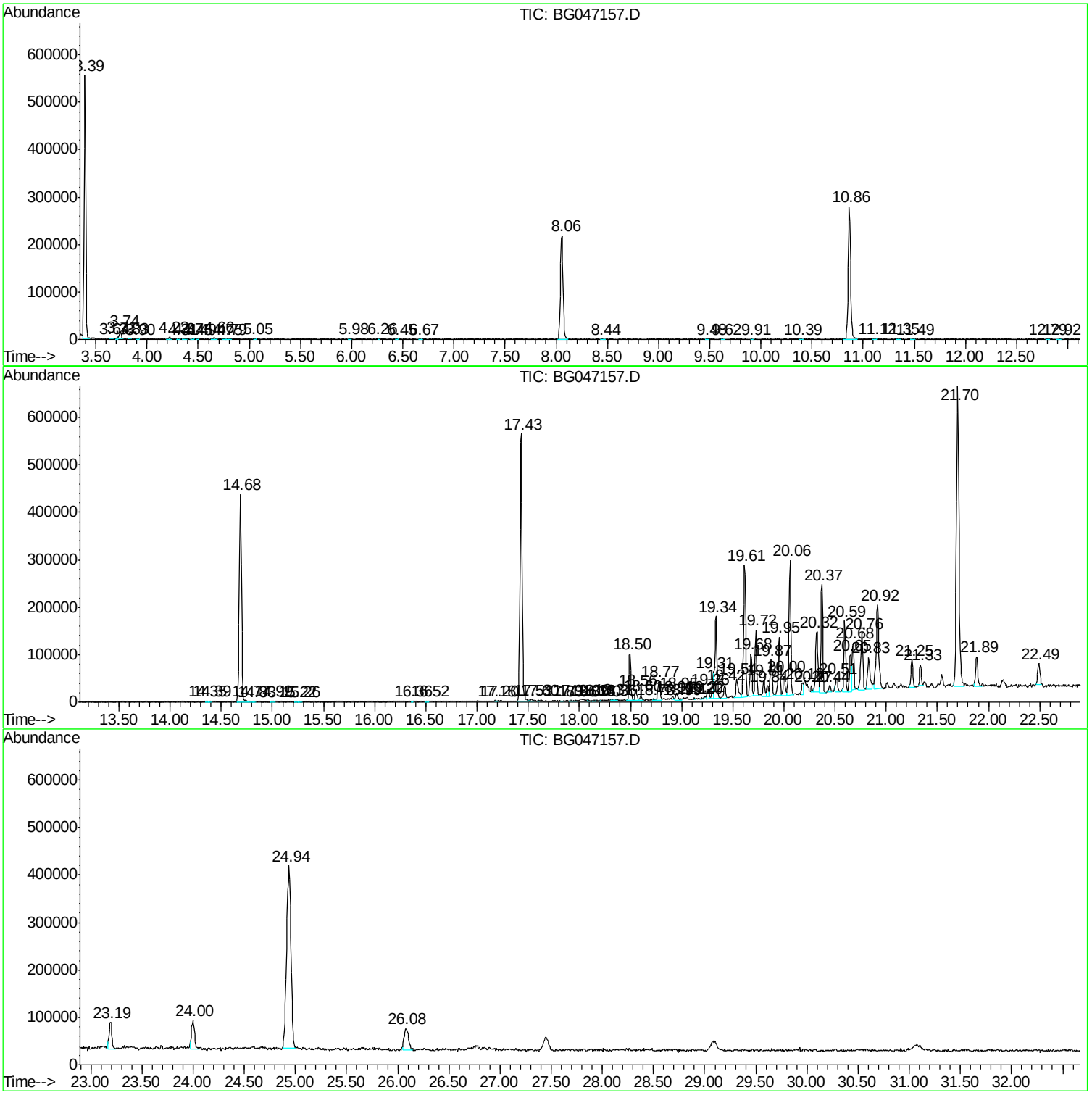
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Acq On : 30 Oct 2020 16:53
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Instrument : BNA_G
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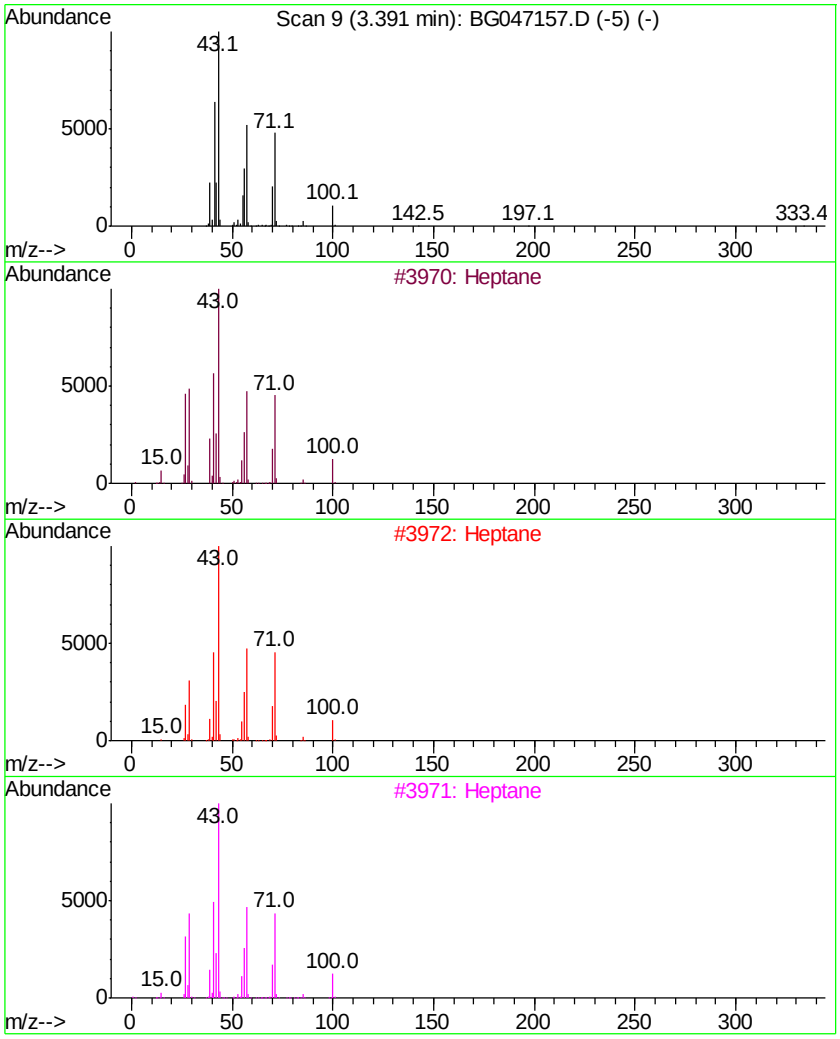
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

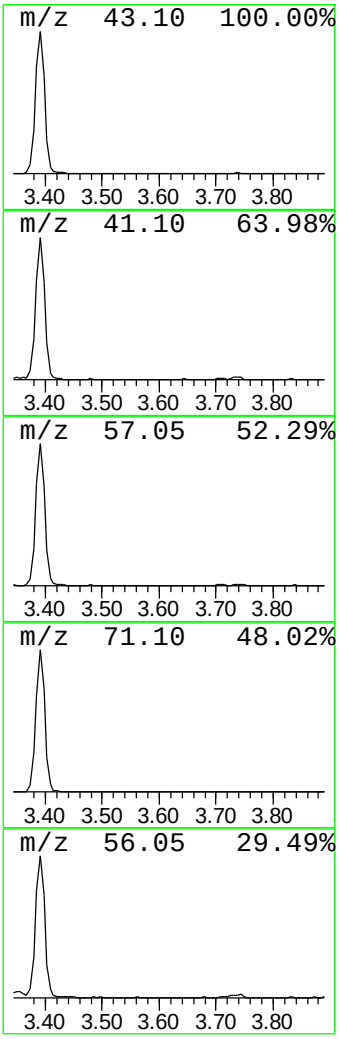
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	31.57 ng/ul	601828	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

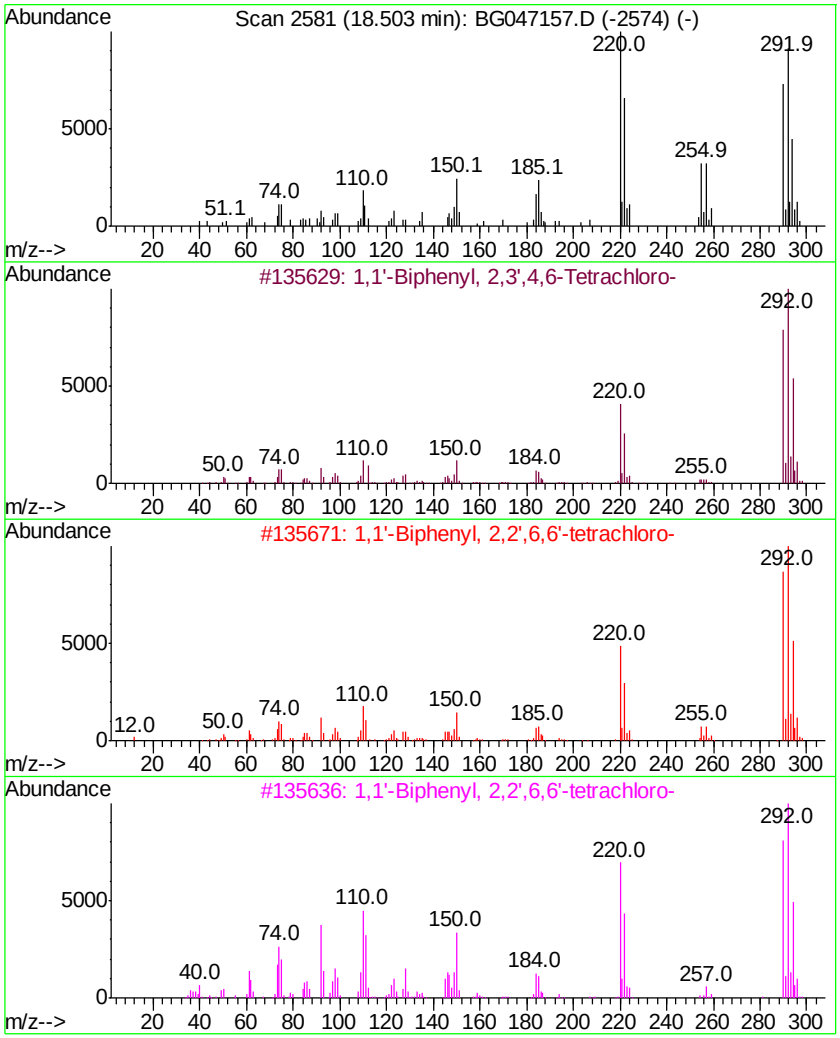
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

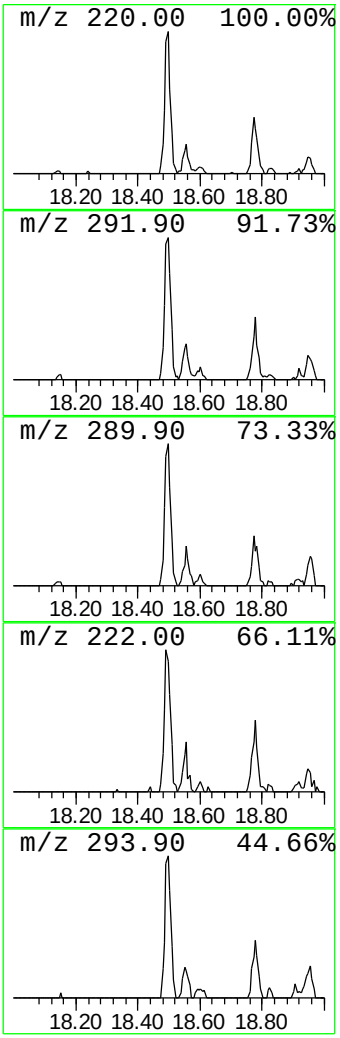
****

Peak Number 2 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.11 ng/ul	136392	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	98
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98





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ClientSampleId : C0BH8

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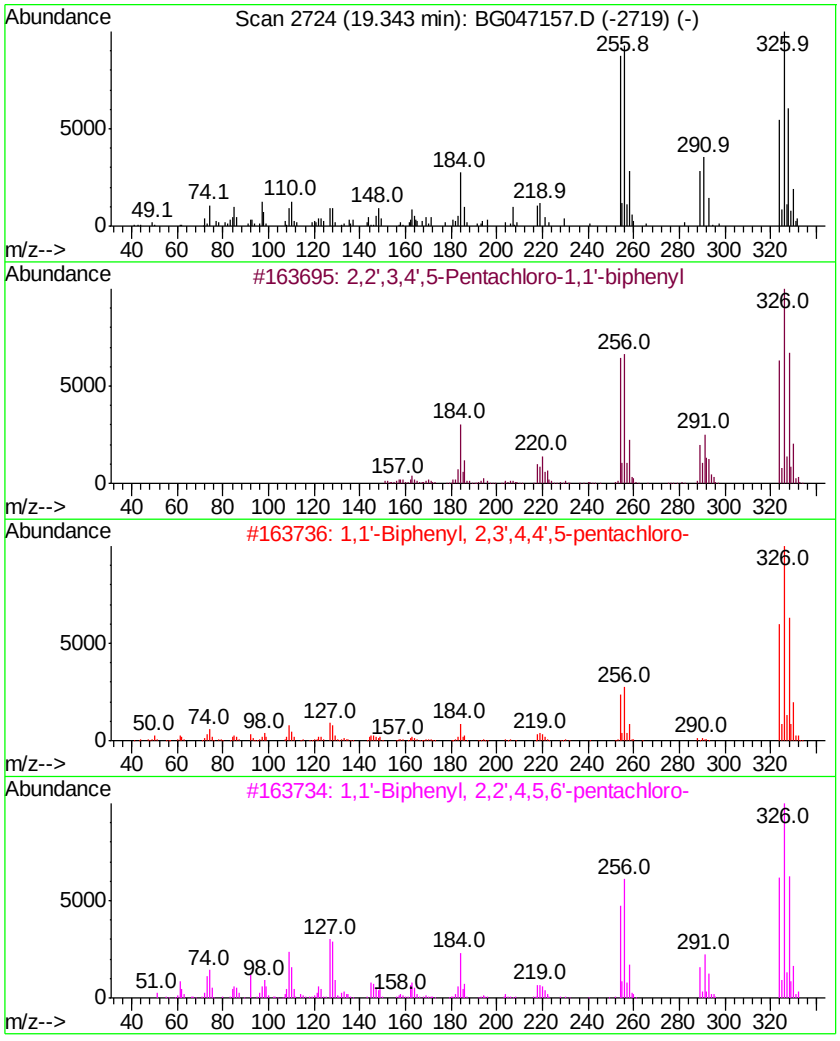
Quant Title : SVOA CALIBRATION

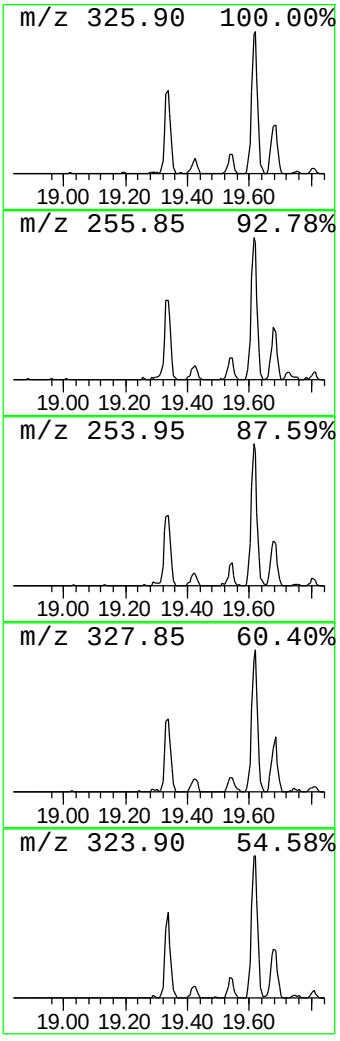
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	5.93 ng/ul	260398	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
4	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
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Instrument : BNA_G
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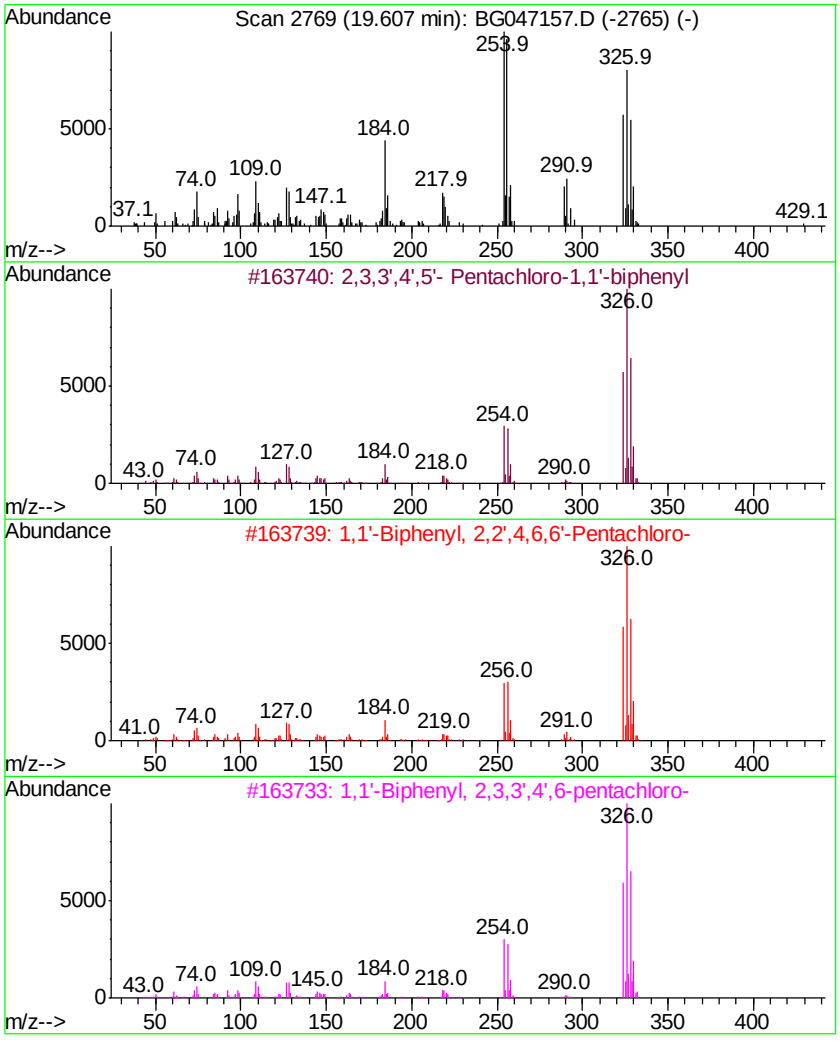
Quant Title : SVOA CALIBRATION

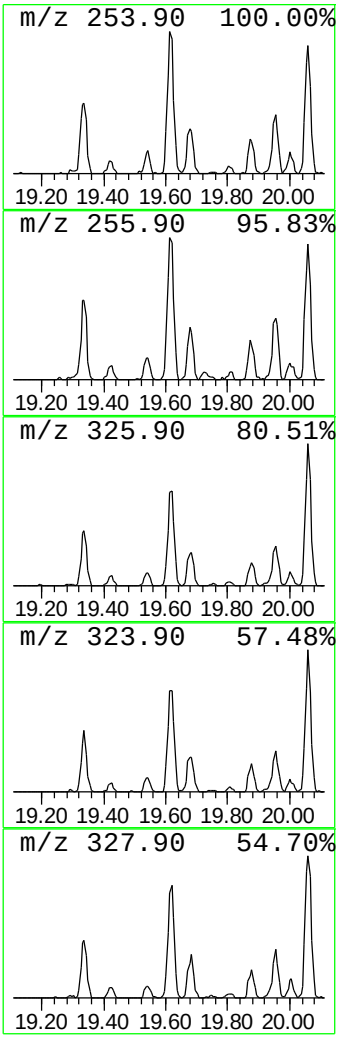
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,3,3',4',5'- Pentachloro-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	7.11 ng/ul	381444	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	97





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Misc : GCMS CONFIRMATION
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Instrument : BNA_G
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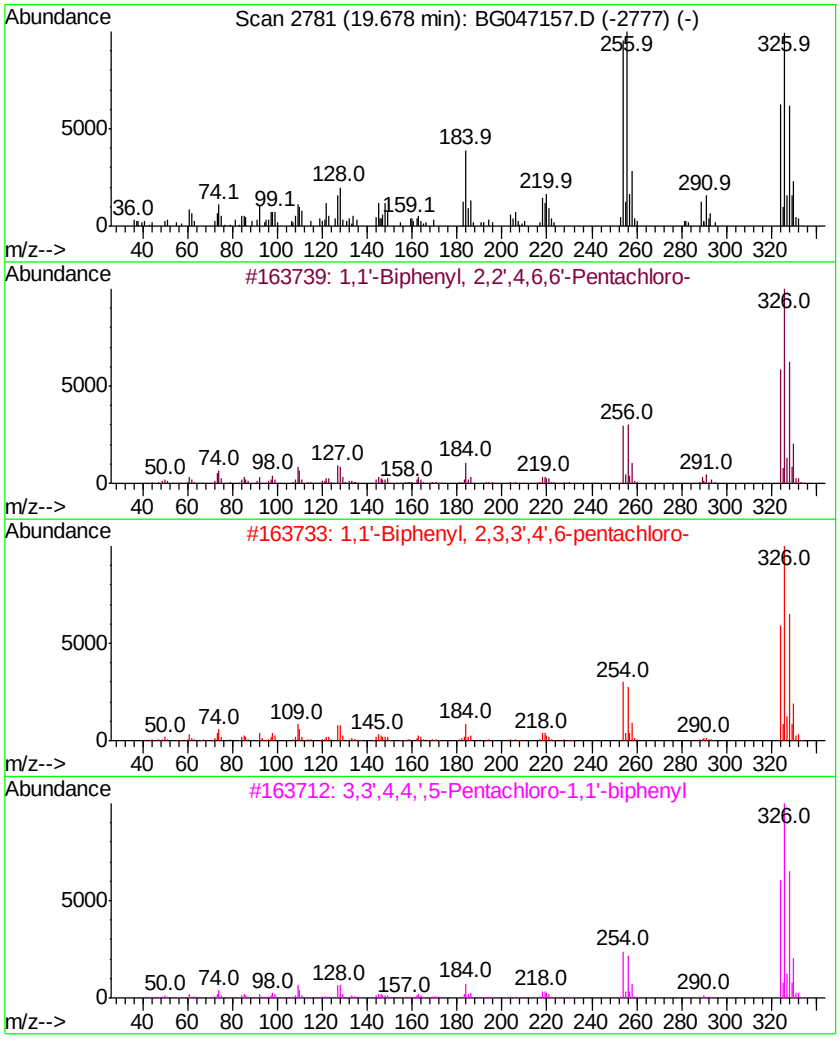
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

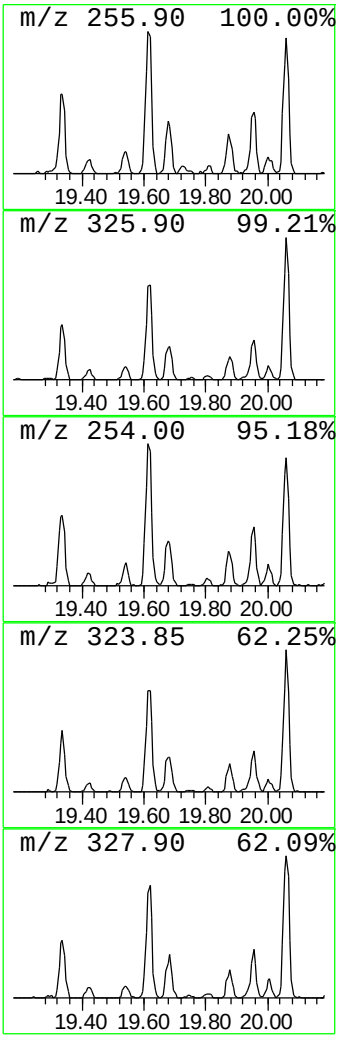
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.23 ng/ul	119727	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

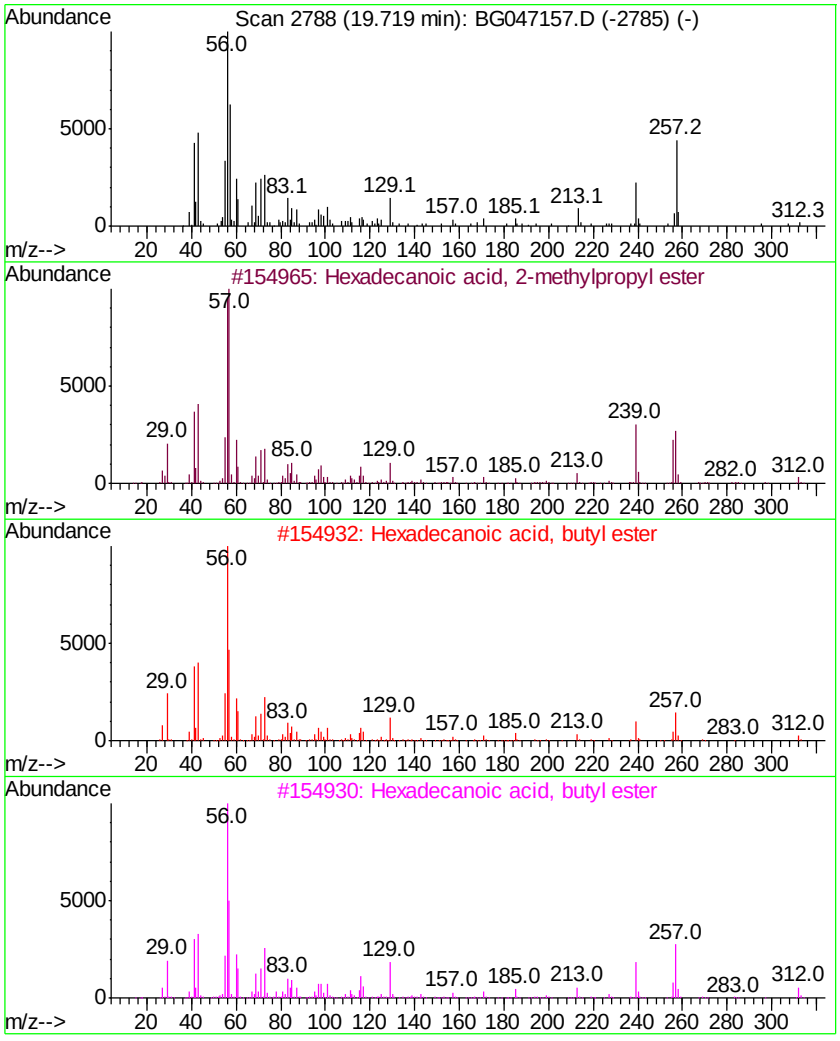
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

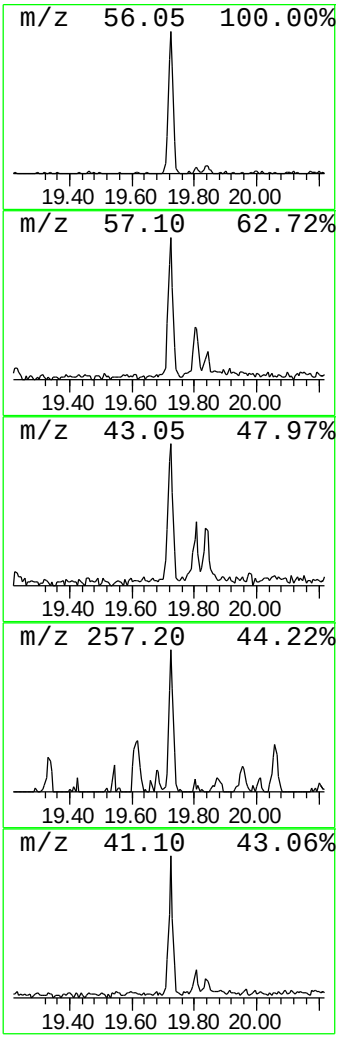
****

Peak Number 6 Hexadecanoic acid, 2-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	2.87 ng/ul	154062	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
5	2-Isopropyl-3-vinyloxirane	112	C7H12O	070777-23-0	22





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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

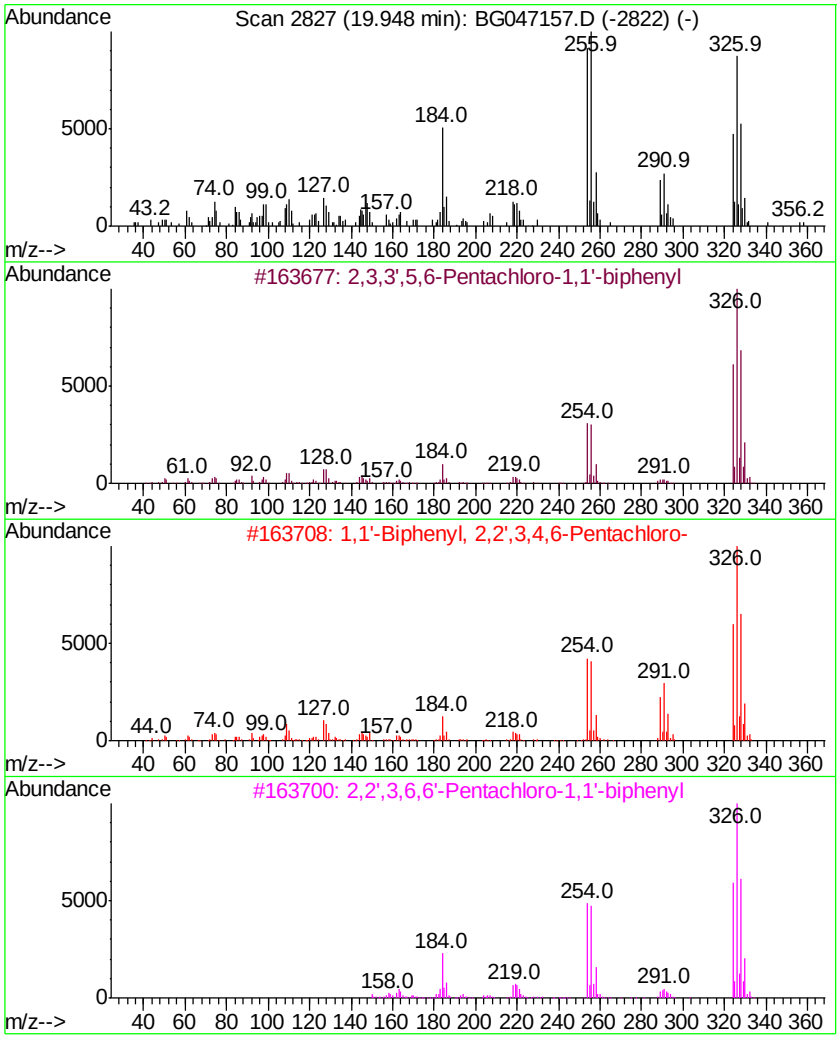
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

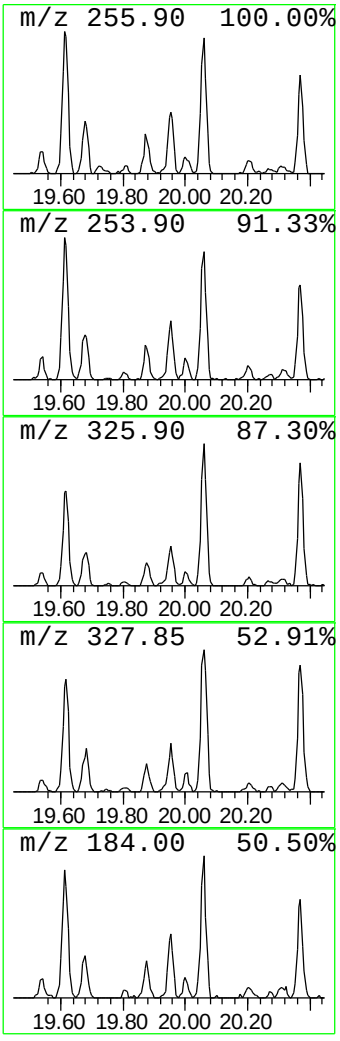
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	3.09 ng/ul	165961	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99





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Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

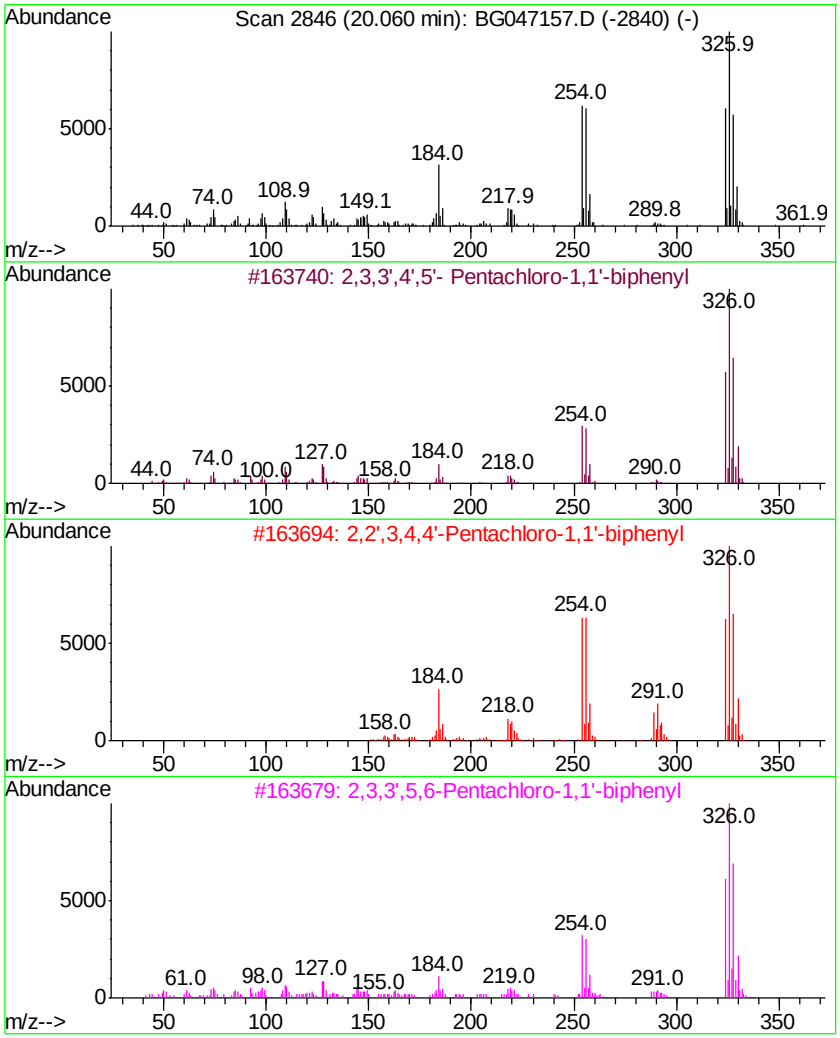
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

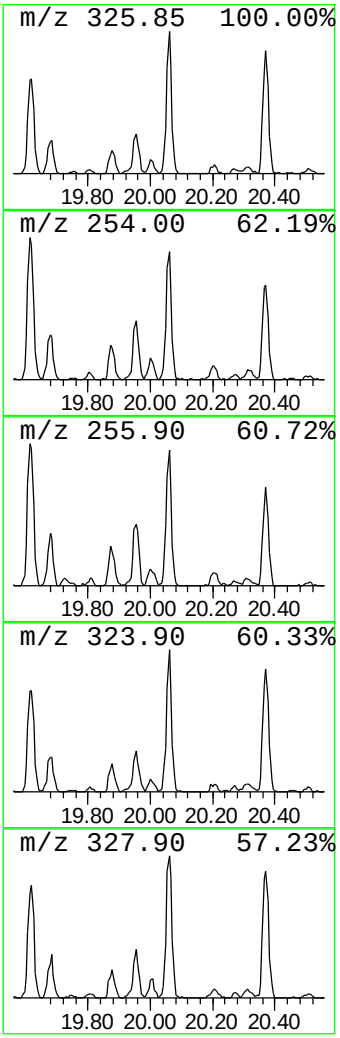
****

Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.02 ng/ul	376886	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
4	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95





Library Search Compound Report

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Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

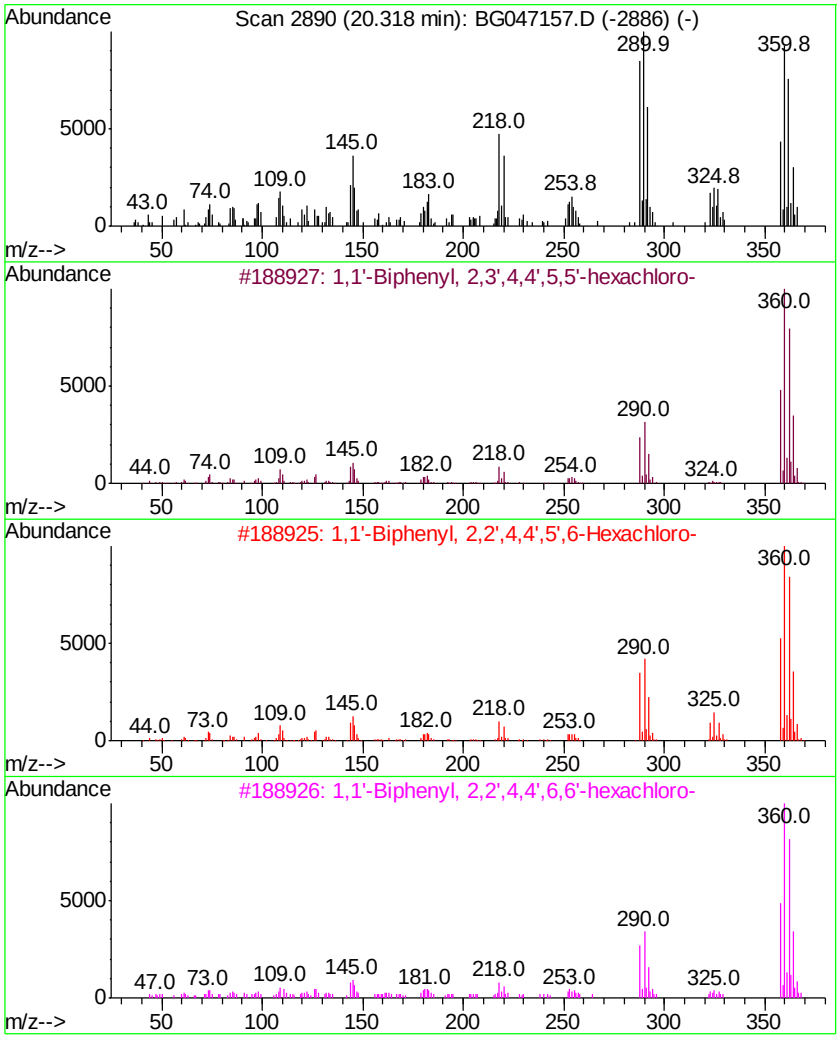
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

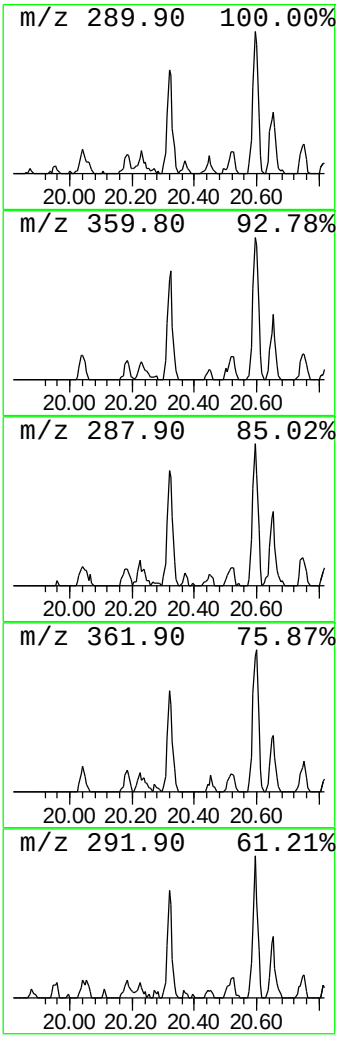
****

Peak Number 9 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.71 ng/ul	198826	Chrysene-d12	21.70

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',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

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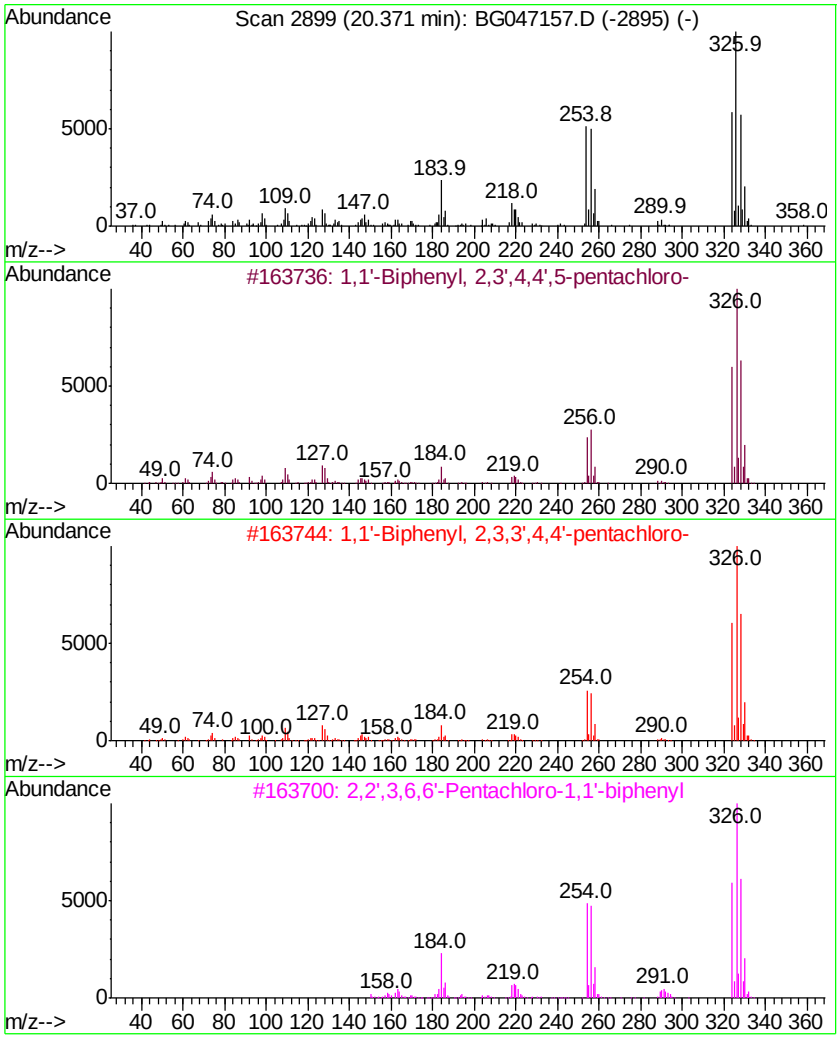
Quant Title : SVOA CALIBRATION

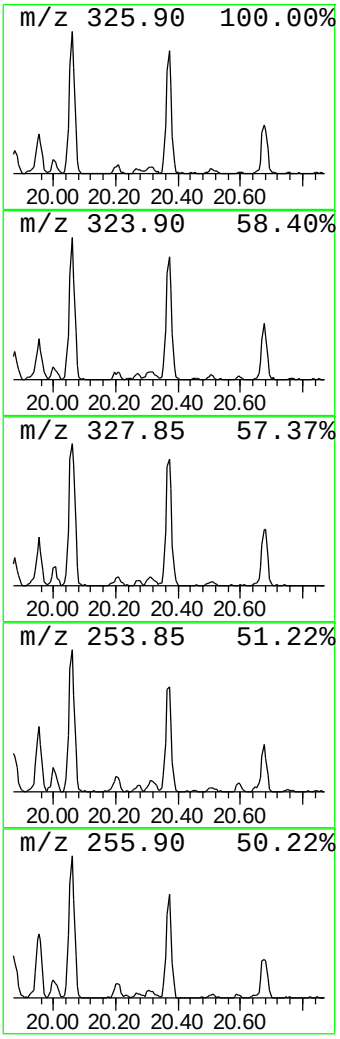
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	5.45 ng/ul	292658	Chrysene-d12	21.70

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',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





Library Search Compound Report

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Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

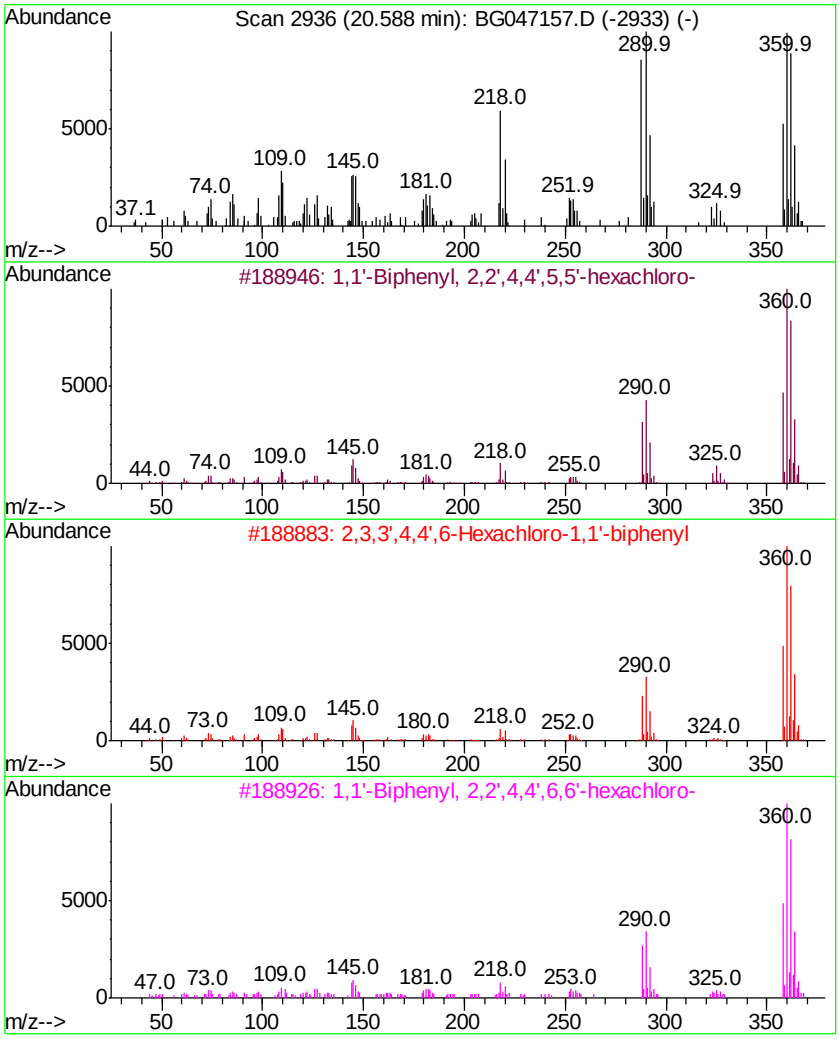
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

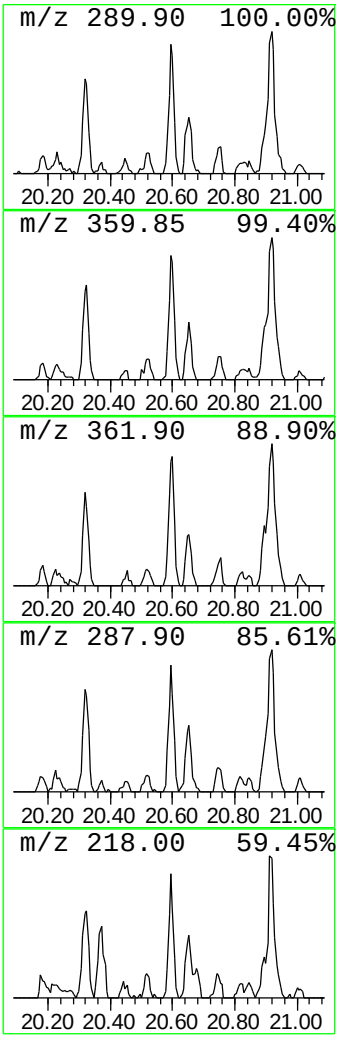
****

Peak Number 11 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	3.33 ng/ul	178543	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	98





Library Search Compound Report

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Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

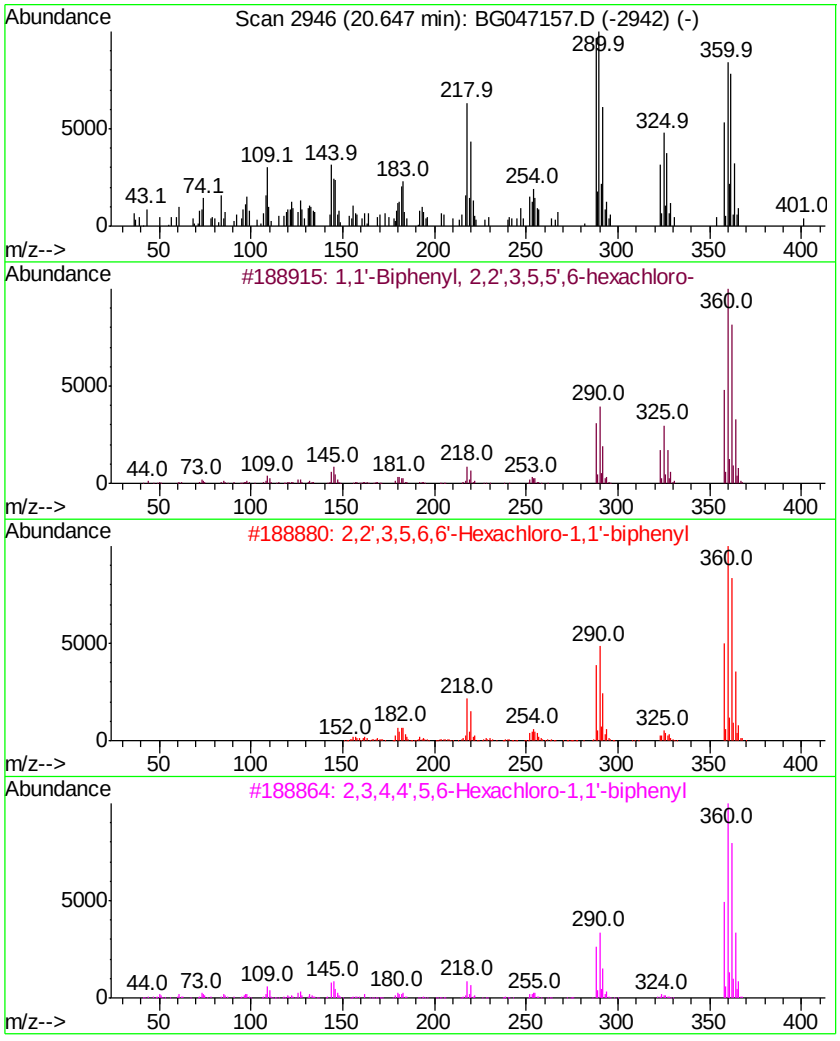
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

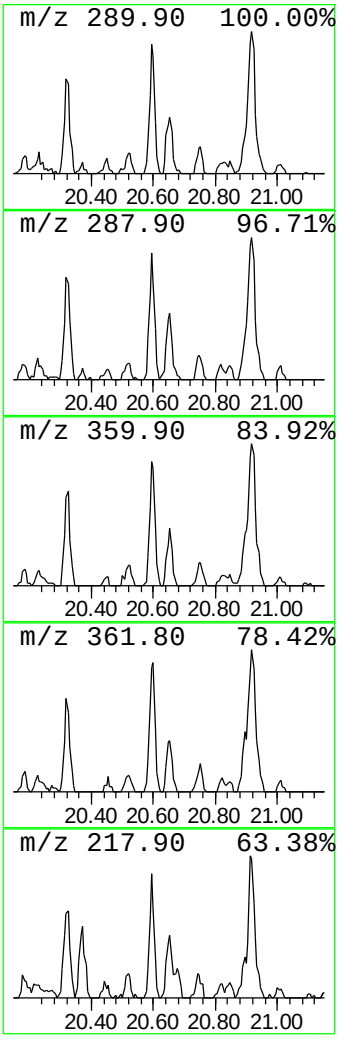
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.18 ng/ul	117038	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	98
5	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	96





Library Search Compound Report

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Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

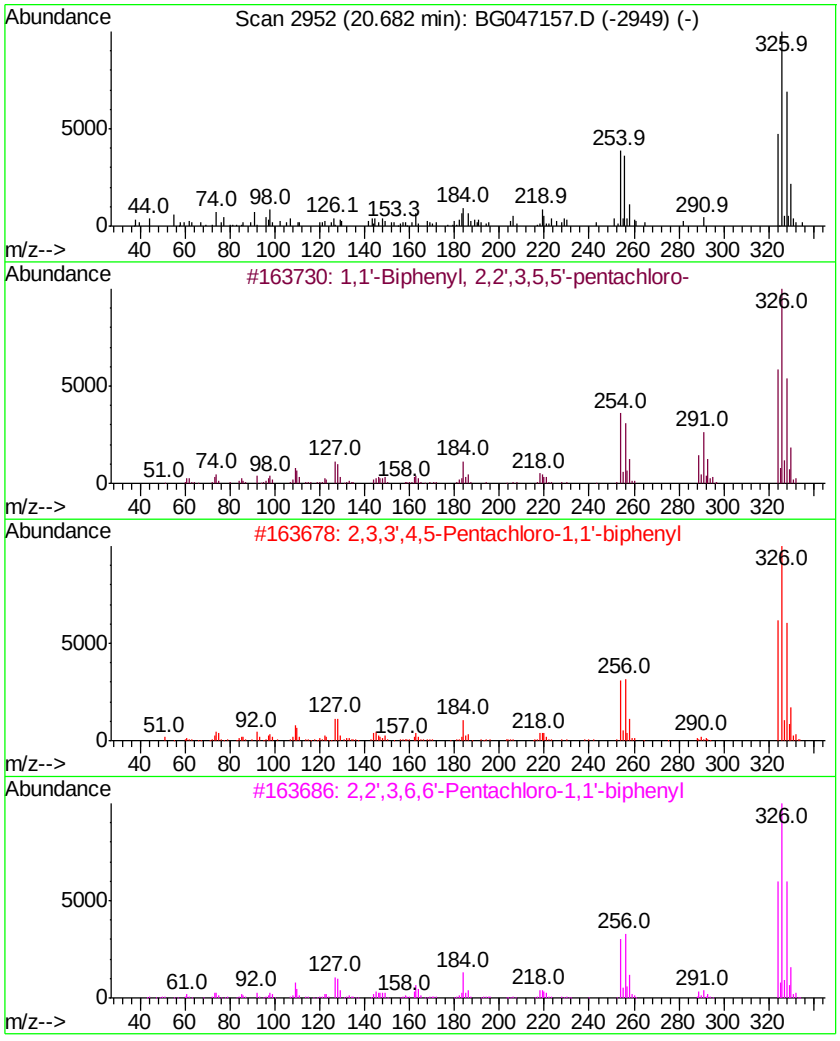
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

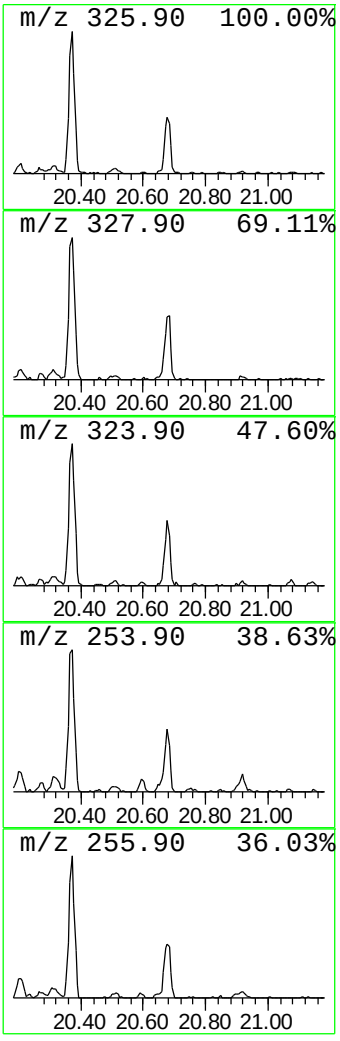
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	2.10 ng/ul	112737	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	90
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	90
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	90
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	87
5	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	83





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Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

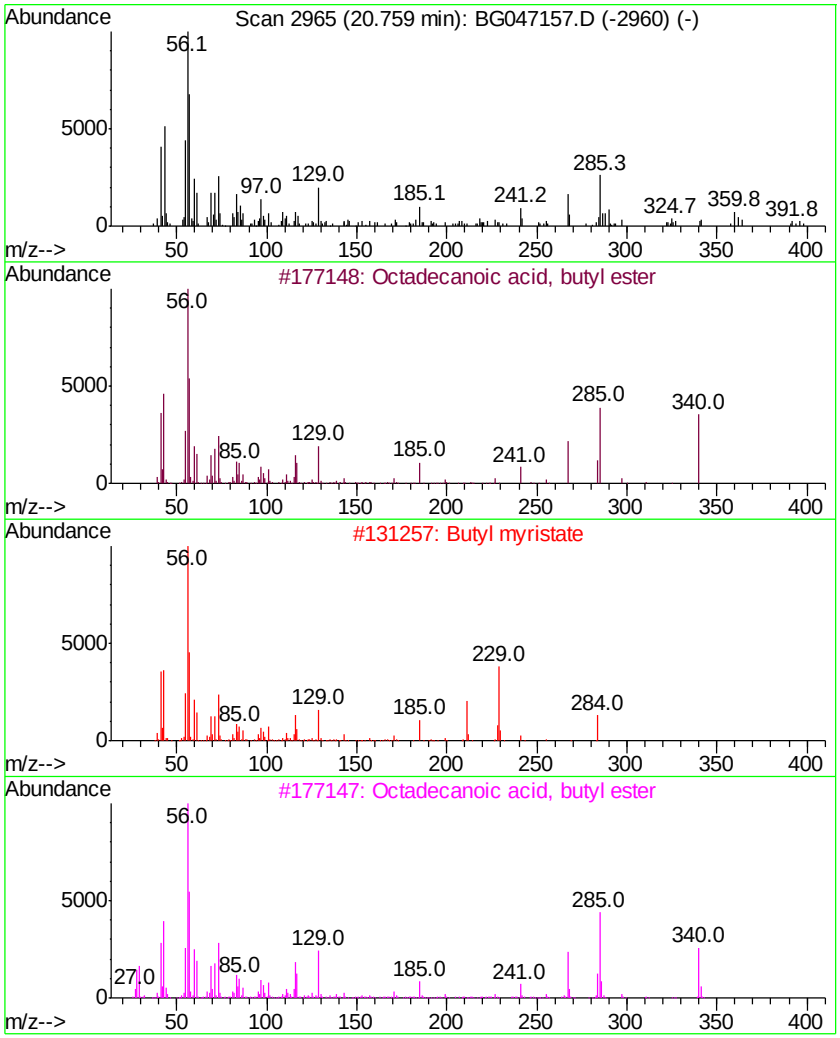
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

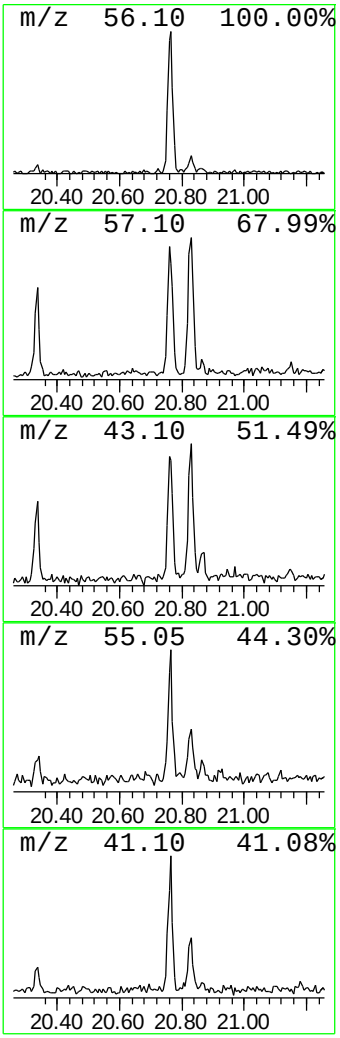
****

Peak Number 14 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.25 ng/ul	174203	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2	Butyl myristate	284	C18H36O2	000110-36-1	58
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	49
4	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27





Library Search Compound Report

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Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

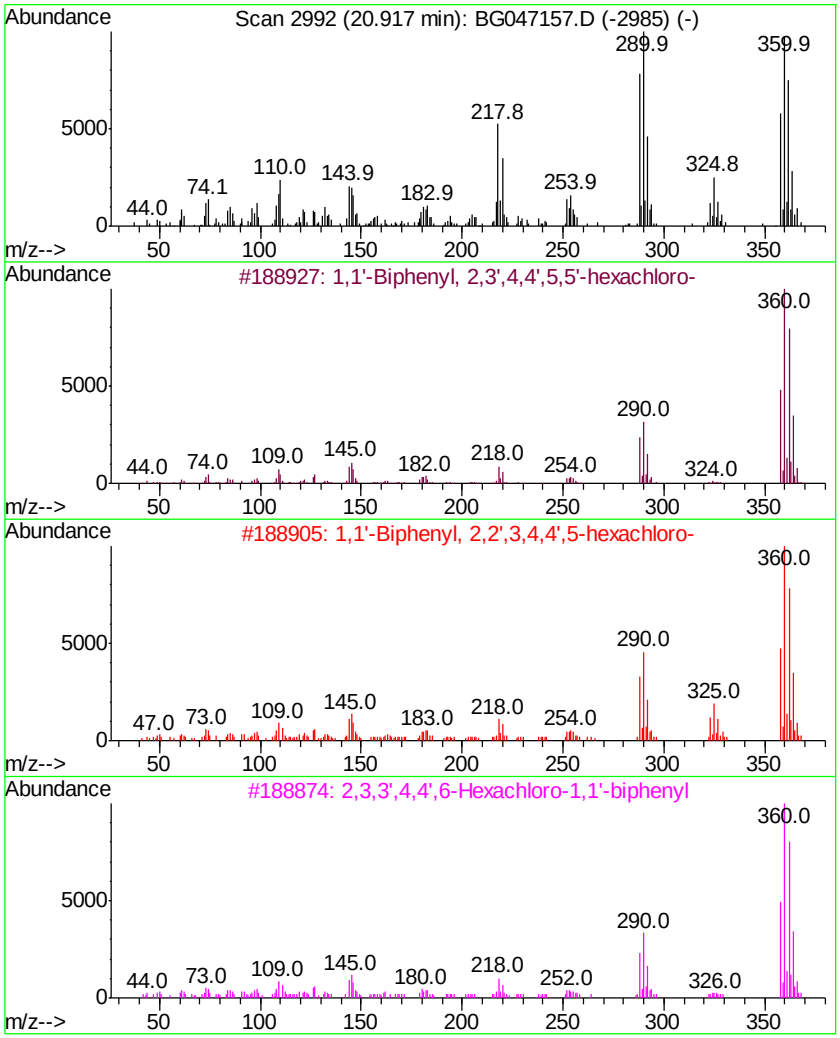
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

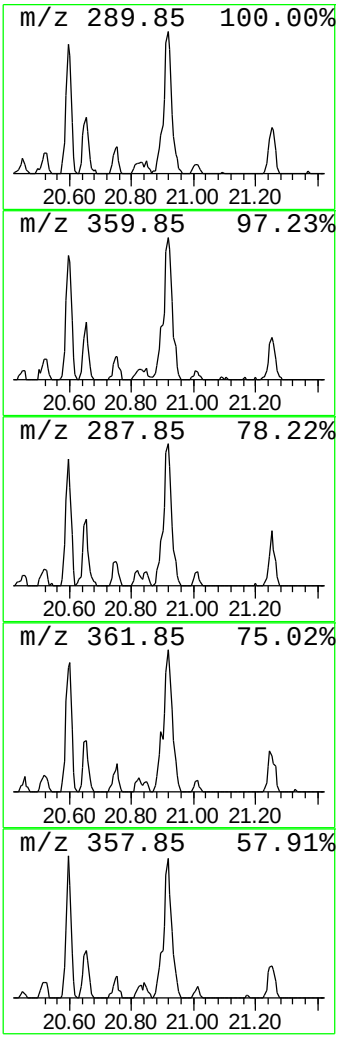
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	5.91 ng/ul	317125	Chrysene-d12	21.70

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',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





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Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

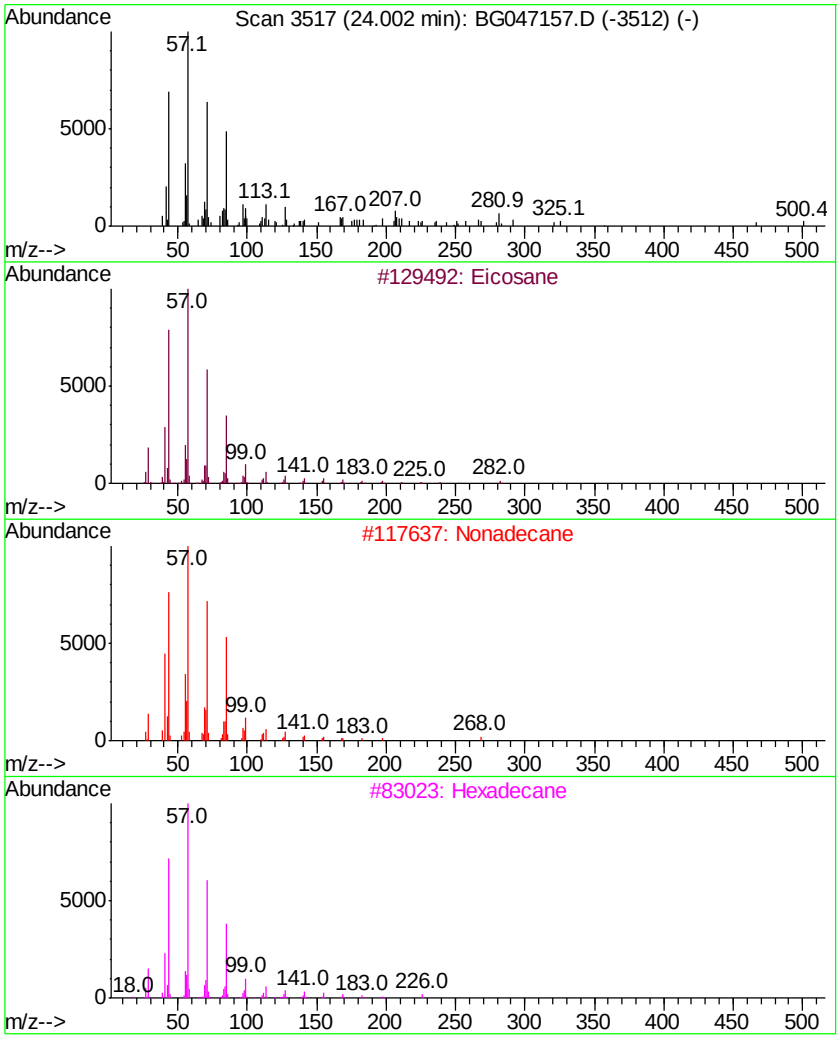
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

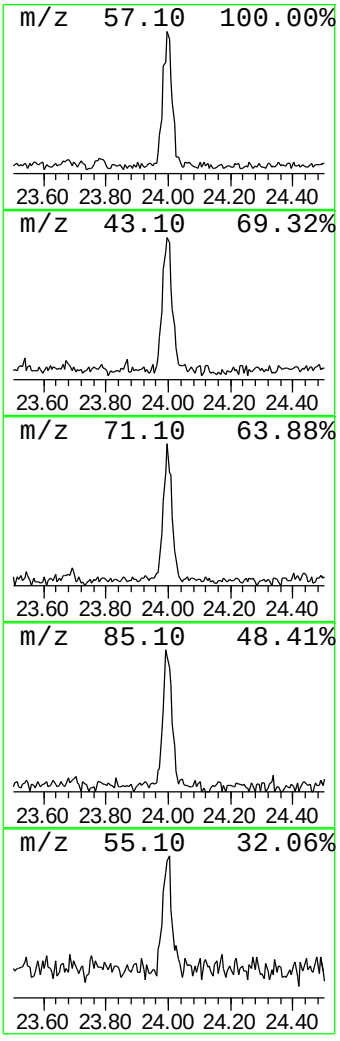
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.22 ng/ul	123968	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

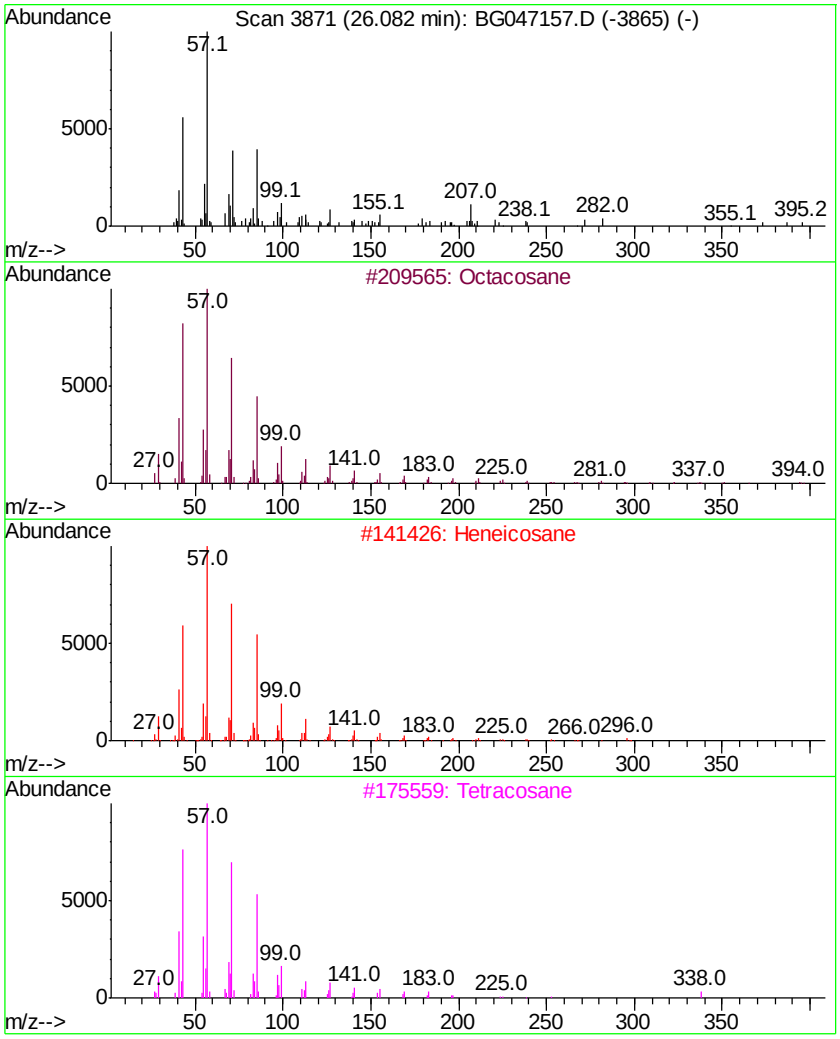
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

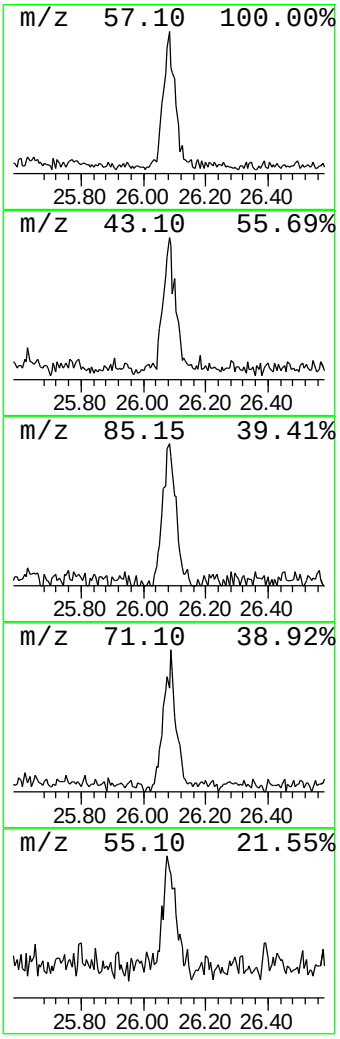
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	2.32 ng/ul	129536	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	68
2	Heneicosane	296	C21H44	000629-94-7	68
3	Tetracosane	338	C24H50	000646-31-1	68
4	Heptacosane	380	C27H56	000593-49-7	64
5	Hexadecane	226	C16H34	000544-76-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047157.D
Acq On : 30 Oct 2020 16:53
Operator : CG/JU
Sample : L4505-18
Misc : GCMS CONFIRMATION
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	31.6	ng/ul	601828	1	8.06	381309	20.0
1,1'-Biphenyl, 2,...	18.50	3.1	ng/ul	136392	4	17.43	877821	20.0
2,2',3,4',5-Penta...	19.34	5.9	ng/ul	260398	4	17.43	877821	20.0
2,3,3',4',5'- Pen...	19.61	7.1	ng/ul	381444	5	21.70	1073080	20.0
1,1'-Biphenyl, 2,...	19.68	2.2	ng/ul	119727	5	21.70	1073080	20.0
Hexadecanoic acid...	19.72	2.9	ng/ul	154062	5	21.70	1073080	20.0
2,3,3',5,6-Pentac...	19.95	3.1	ng/ul	165961	5	21.70	1073080	20.0
unknown-01	20.06	7.0	ng/ul	376886	5	21.70	1073080	20.0
unknown-02	20.32	3.7	ng/ul	198826	5	21.70	1073080	20.0
1,1'-Biphenyl, 2,...	20.37	5.5	ng/ul	292658	5	21.70	1073080	20.0
2,3,3',4,4',6-Hex...	20.59	3.3	ng/ul	178543	5	21.70	1073080	20.0
1,1'-Biphenyl, 2,...	20.65	2.2	ng/ul	117038	5	21.70	1073080	20.0
1,1'-Biphenyl, 2,...	20.68	2.1	ng/ul	112737	5	21.70	1073080	20.0
Octadecanoic acid...	20.76	3.3	ng/ul	174203	5	21.70	1073080	20.0
1,1'-Biphenyl, 2,...	20.92	5.9	ng/ul	317125	5	21.70	1073080	20.0
(DEL) Alkane: Str...	24.00	2.2	ng/ul	123968	6	24.94	1115450	20.0
(DEL) Alkane: Str...	26.08	2.3	ng/ul	129536	6	24.94	1115450	20.0