LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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	3.393	5	9	16	rVB	519631	565499	62.64%	6.715%
2	3.740	60	68	75	rVB2	18618	28352	3.14%	0.337%
3	3.969	101	107	110	rVB2	1861	2770	0.31%	0.033%
4	4.122	130	133	136	rBV3	4033	6128	0.68%	0.073%
5	4.216	145	149	154	rBV4	7329	11250	1.25%	0.134%
6	4.333	166	169	175	rBV2	2821	4713	0.52%	0.056%
7	4.409	178	182	183	rBV	2464	2545	0.28%	0.030%
8	4.656	221	224	229	rBV3	1793	2556	0.28%	0.030%
9	4.780	240	245	248	rVB3	2761	4358	0.48%	0.052%
10	4.973	274	278	282	rBV3	2095	3347	0.37%	0.040%
11	5.067	291	294	300	rVB3	4776	6869	0.76%	0.082%
12	5.144	303	307	310	rBV2	2555	3724	0.41%	0.044%
13	5.238	320	323	326	rBV2	2002	2573	0.29%	0.031%
14	5.396	347	350	354	rBV	1553	2257	0.25%	0.027%
15	5.908	435	437	440	rBV	1982	2266	0.25%	0.027%
16	5.966	442	447	450	rVV5	5499	8076	0.89%	0.096%
17	6.060	458	463	464	rBV2	2562	3261	0.36%	0.039%
18	6.319	502	507	510	rBV4	4422	4920	0.54%	0.058%
19	6.530	540	543	548	rBV3	2944	3243	0.36%	0.039%
20	6.601	553	555	560	rBV3	2803	3479	0.39%	0.041%
21	6.713	571	574	581	rVB4	8690	13284	1.47%	0.158%
22	7.012	621	625	627	rBV2	2212	2494	0.28%	0.030%
23	7.036	627	629	634	rVV4	2579	2748	0.30%	0.033%
24	7.089	636	638	644	rVB4	2156	2788	0.31%	0.033%
25	7.141	644	647	650	rBV4	3849	3246	0.36%	0.039%
26	7.200	652	657	663	rVB6	7996	15771	1.75%	0.187%
27	7.259	663	667	669	rBV2	1604	2319	0.26%	0.028%
28	7.388	683	689	692	rVB5	2098	4115	0.46%	0.049%
29	7.441	692	698	700	rBV4	4092	6479	0.72%	0.077%
30	7.612	724	727	731	rVB4	3463	4898	0.54%	0.058%
31	7.706	741	743	746	rVB2	3411	2440	0.27%	0.029%
32	7.829	760	764	767	rBV	1416	2329	0.26%	0.028%
33	7.946	783	784	786	rVV2	2879	2370	0.26%	0.028%
34	7.976	786	789	790	rVV3	5282	4988	0.55%	0.059%

LSC Area Percent Report

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Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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

35	8.058	794	803	811	rVV	241349	426754	47.27%	5.068%
36	8.117	811	813	818	rVB5	3005	5329	0.59%	0.063%
37	8.187	820	825	831	rBV5	8112	13515	1.50%	0.160%
38	8.234	831	833	839	rBV4	3479	6350	0.70%	0.075%
39	8.575	886	891	893	rBV2	1705	3161	0.35%	0.038%
40	8.616	896	898	899	rBV	3302	3051	0.34%	0.036%
41	8.822	931	933	934	rBV2	2793	2133	0.24%	0.025%
42	8.939	951	953	955	rBV3	2573	2755	0.31%	0.033%
43	8.957	955	956	960	rVB2	5429	4177	0.46%	0.050%
44	9.169	980	992	997	rBV6	10511	24552	2.72%	0.292%
45	9.274	1003	1010	1016	rBV8	4574	11917	1.32%	0.142%
46	9.327	1016	1019	1023	rVB3	2682	3277	0.36%	0.039%
47	9.380	1024	1028	1031	rBV2	2669	3891	0.43%	0.046%
48	9.539	1053	1055	1058	rVB2	4487	3412	0.38%	0.041%
49	9.703	1079	1083	1086	rVB5	3363	4583	0.51%	0.054%
50	9.762	1088	1093	1094	rBV2	4291	5556	0.62%	0.066%
51	9.915	1115	1119	1121	rBV2	2171	3250	0.36%	0.039%
52	9.944	1121	1124	1126	rVV3	2420	2625	0.29%	0.031%
53	9.991	1128	1132	1136	rVV4	3296	4911	0.54%	0.058%
54	10.044	1136	1141	1147	rVB5	7657	13205	1.46%	0.157%
55	10.109	1147	1152	1154	rBV4	2244	2850	0.32%	0.034%
56	10.391	1199	1200	1204	rVB3	2286	2188	0.24%	0.026%
57	10.455	1208	1211	1212	rBV2	2611	2870	0.32%	0.034%
58	10.655	1242	1245	1248	rVB3	2047	2495	0.28%	0.030%
59	10.867	1267	1281	1289	rBV	303069	556205	61.61%	6.605%
60	11.019	1303	1307	1311	rVB4	7166	10512	1.16%	0.125%
61	11.337	1358	1361	1362	rBV2	2694	2110	0.23%	0.025%
62	11.419	1370	1375	1377	rBV2	1757	2446	0.27%	0.029%
63	11.530	1391	1394	1395	rBV2	2063	2279	0.25%	0.027%
64	11.560	1395	1399	1402	rVV3	2295	4210	0.47%	0.050%
65	11.630	1407	1411	1412	rBV3	2272	2883	0.32%	0.034%
66	11.695	1419	1422	1425	rBV4	2223	2916	0.32%	0.035%
67	11.783	1433	1437	1439	rBV5	1822	2228	0.25%	0.026%
68	11.883	1449	1454	1455	rBV3	3762	4135	0.46%	0.049%
69	12.277	1513	1521	1522	rBV2	4583	7306	0.81%	0.087%
70	13.669	1753	1758	1761	rBV2	1704	2749	0.30%	0.033%
71	14.080	1822	1828	1830	rBV	1343	2669	0.30%	0.032%

LSC Area Percent Report

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Data File : BG047132.D
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Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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

72	14.145	1835	1839	1841	rBV2	2095	2306	0.26%	0.027%
73	14.691	1925	1932	1940	rVB	502141	786046	87.07%	9.334%
74	16.154	2179	2181	2183	rVB	3024	2507	0.28%	0.030%
75	16.184	2183	2186	2189	rBV2	2374	4127	0.46%	0.049%
76	16.207	2189	2190	2193	rBV	2770	2332	0.26%	0.028%
77	16.237	2193	2195	2197	rBV3	3022	2215	0.25%	0.026%
78	16.384	2218	2220	2222	rBV3	2469	2388	0.26%	0.028%
79	16.413	2222	2225	2226	rVV2	4113	4076	0.45%	0.048%
80	16.460	2231	2233	2236	rVB2	2616	3162	0.35%	0.038%
81	16.542	2244	2247	2248	rBV	3002	3256	0.36%	0.039%
82	16.642	2261	2264	2265	rVB3	3025	2441	0.27%	0.029%
83	16.813	2291	2293	2296	rVB4	3295	3497	0.39%	0.042%
84	17.006	2321	2326	2332	rBV4	25609	45935	5.09%	0.545%
85	17.435	2393	2399	2408	rBV	581991	896915	99.35%	10.651%
86	18.499	2576	2580	2585	rVB	141476	187409	20.76%	2.225%
87	18.781	2625	2628	2631	rVB2	61479	72433	8.02%	0.860%
88	19.310	2715	2718	2720	rBV	97990	124834	13.83%	1.482%
89	19.621	2767	2771	2776	rVB	315615	417330	46.23%	4.956%
90	19.686	2778	2782	2786	rVV	121385	154150	17.07%	1.830%
91	19.880	2812	2815	2819	rVB4	91308	108143	11.98%	1.284%
92	19.956	2825	2828	2832	rVB	141596	165150	18.29%	1.961%
93	20.062	2842	2846	2851	rVB	319586	419575	46.48%	4.982%
94	20.326	2888	2891	2895	rVB5	120243	157210	17.41%	1.867%
95	20.373	2895	2899	2907	rBV	308337	397112	43.99%	4.716%
96	20.596	2935	2937	2941	rVB3	146125	171895	19.04%	2.041%
97	20.919	2990	2992	3003	rVB3	181995	275228	30.49%	3.268%
98	21.707	3121	3126	3133	rVB2	550048	869477	96.31%	10.325%
99	23.211	3379	3382	3388	rVB	198117	333495	36.94%	3.960%
100	24.950	3671	3678	3689	rVB2	323902	902785	100.00%	10.720%

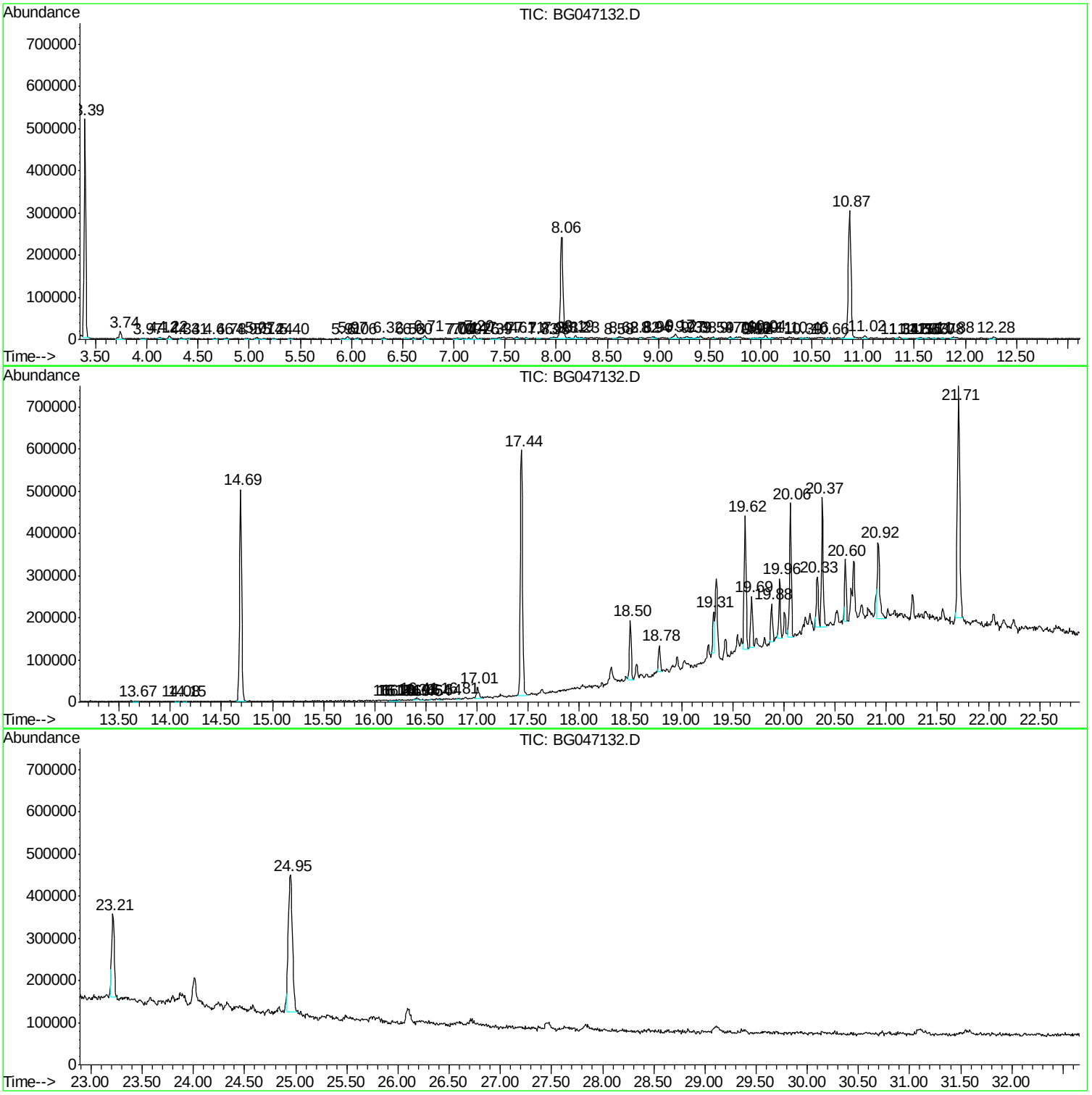
Sum of corrected areas: 8421339

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG5

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\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

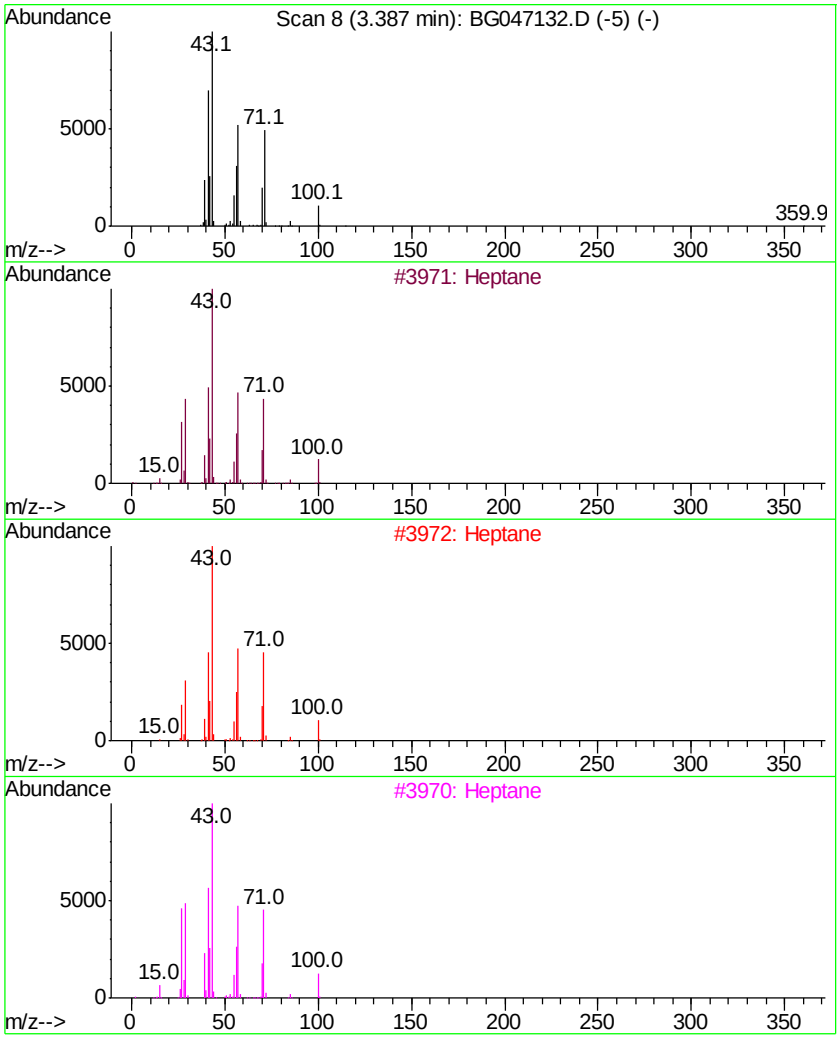
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

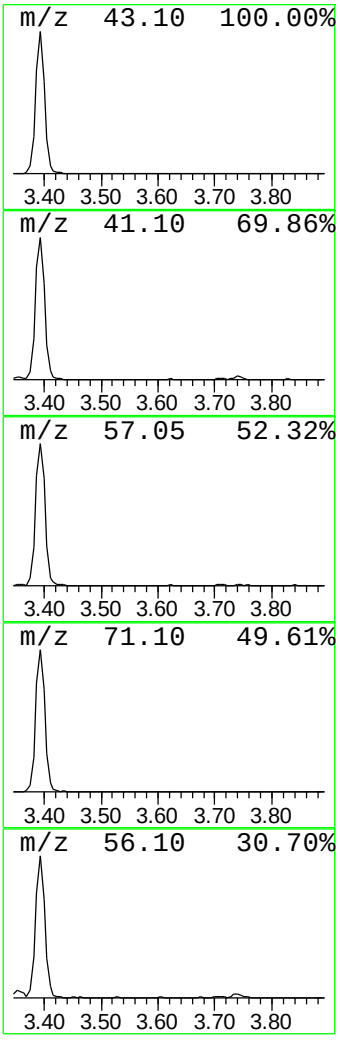
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	26.50 ng/ul	565499	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
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	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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

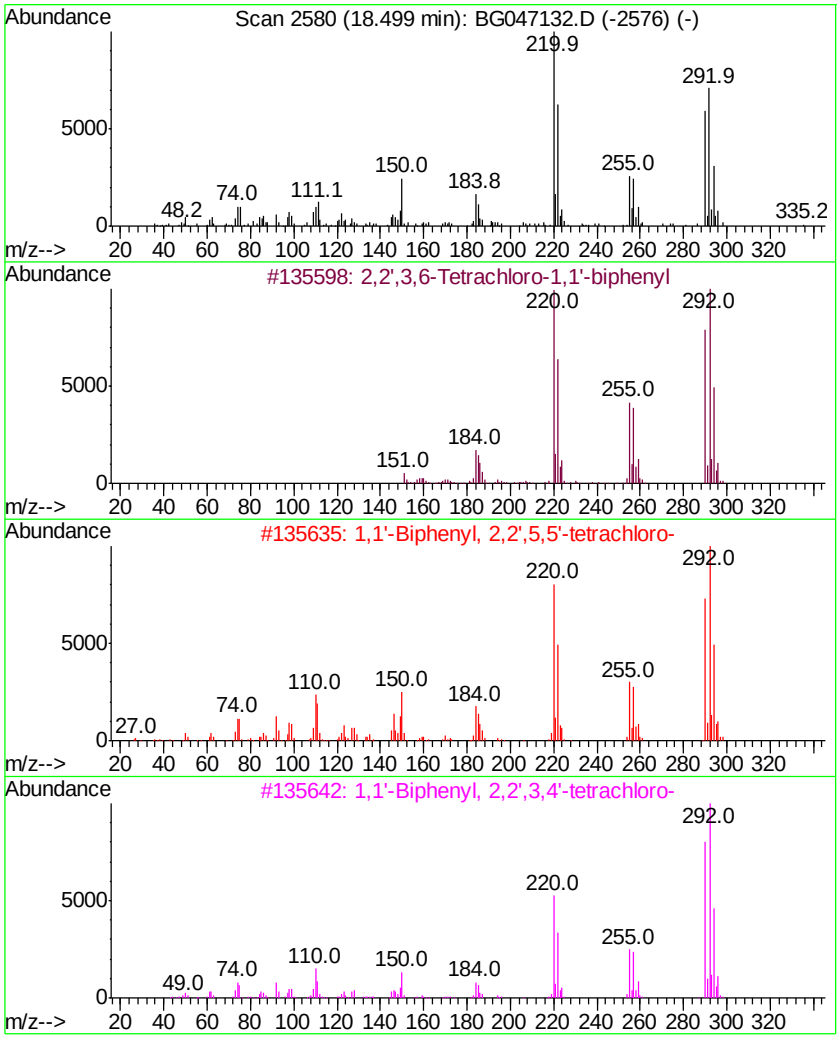
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

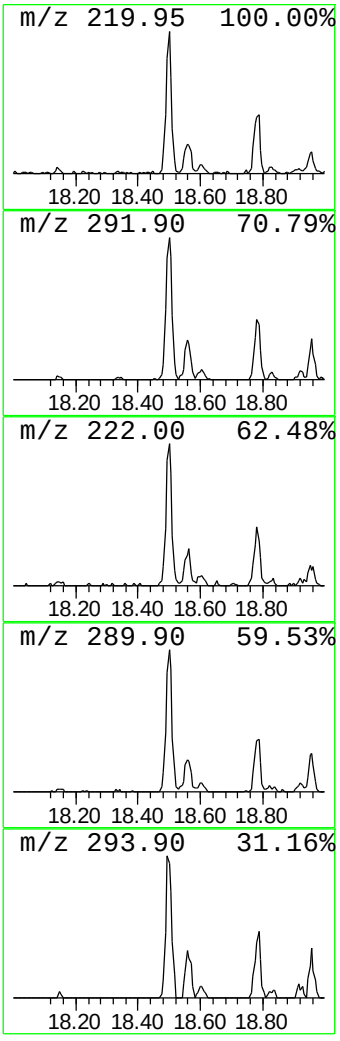
****

Peak Number 2 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.18 ng/ul	187409	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	95
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	94
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	93
4	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	93
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

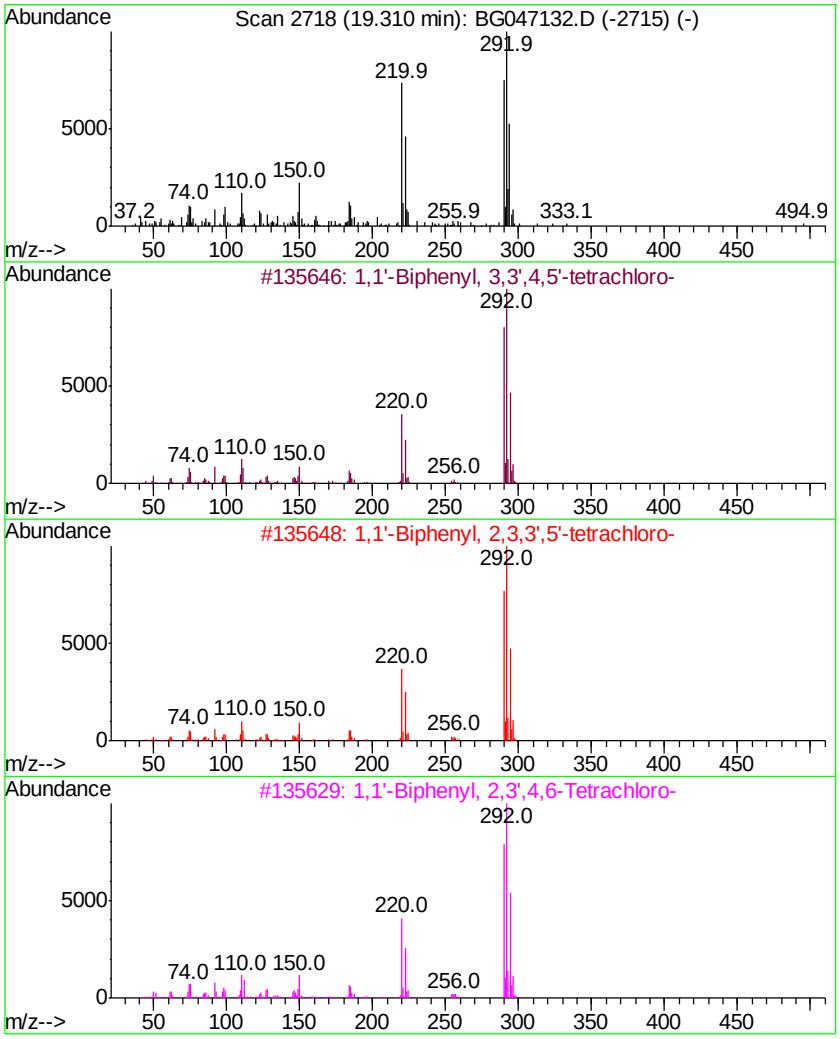
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

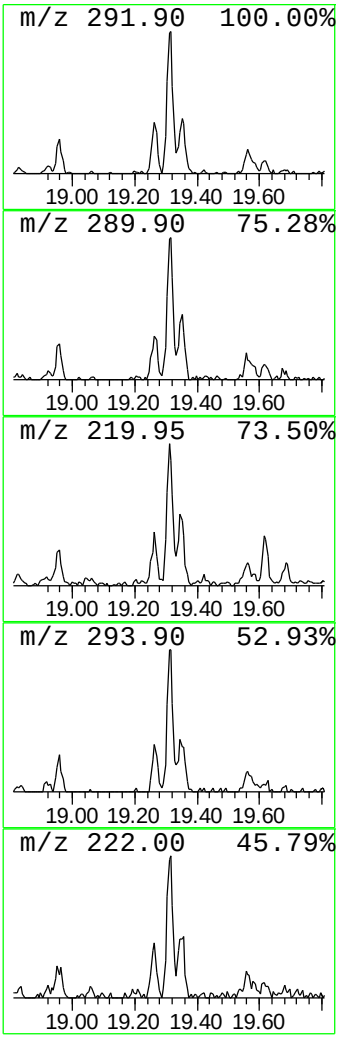
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.78 ng/ul	124834	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	96
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	96
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	96





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Acq On : 30 Oct 2020 00:03
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Sample : L4506-07
Misc : GCMS CONFIRMATION
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Instrument : BNA_G
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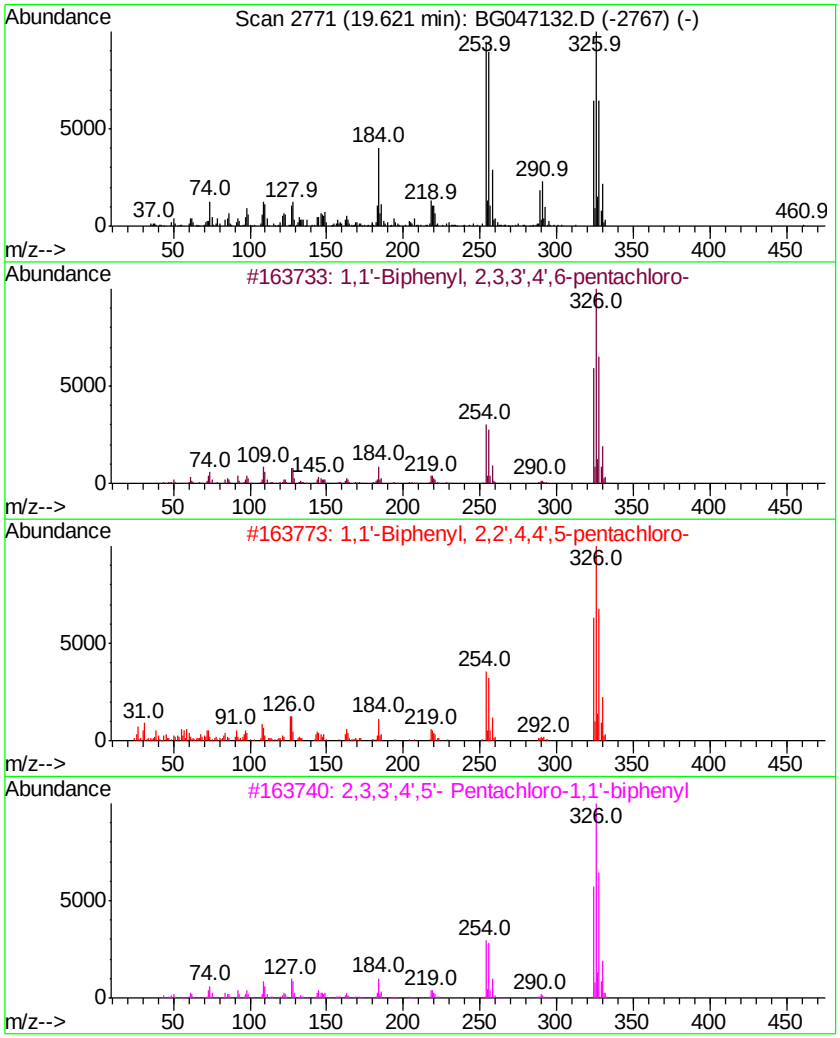
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

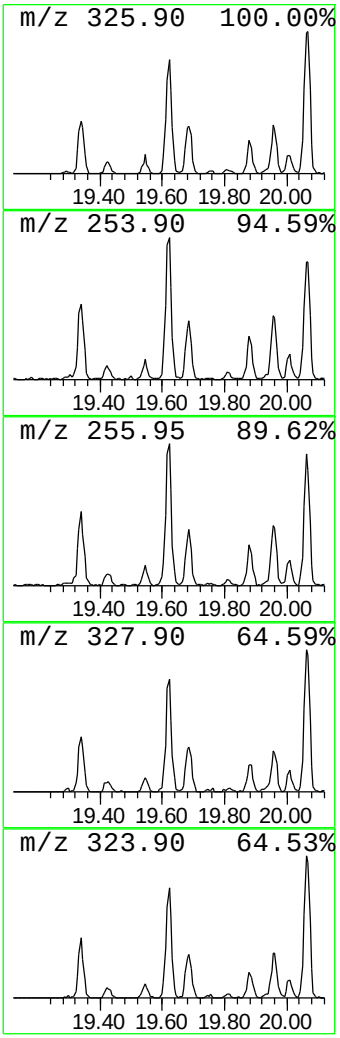
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	9.60 ng/ul	417330	Chrysene-d12	21.71

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
5	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96





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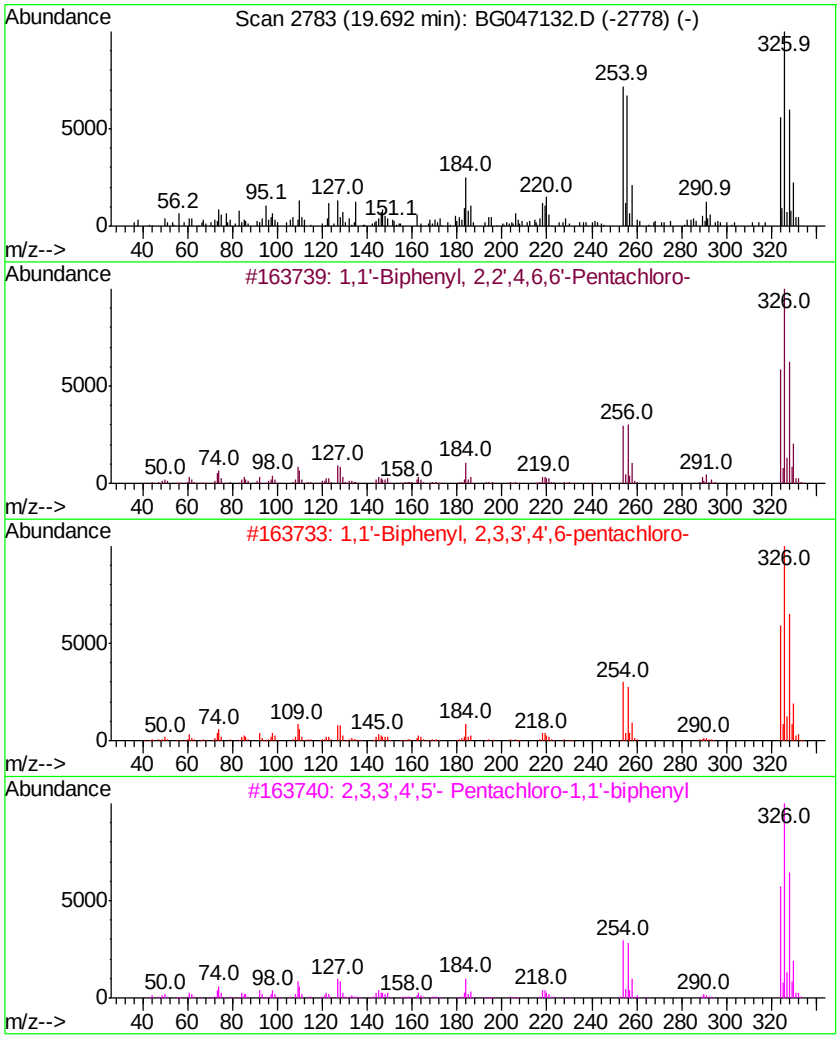
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

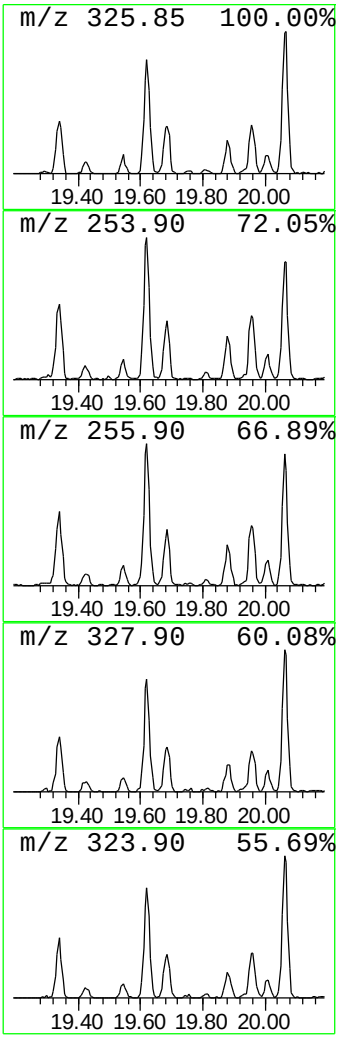
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.55 ng/ul	154150	Chrysene-d12	21.71

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	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

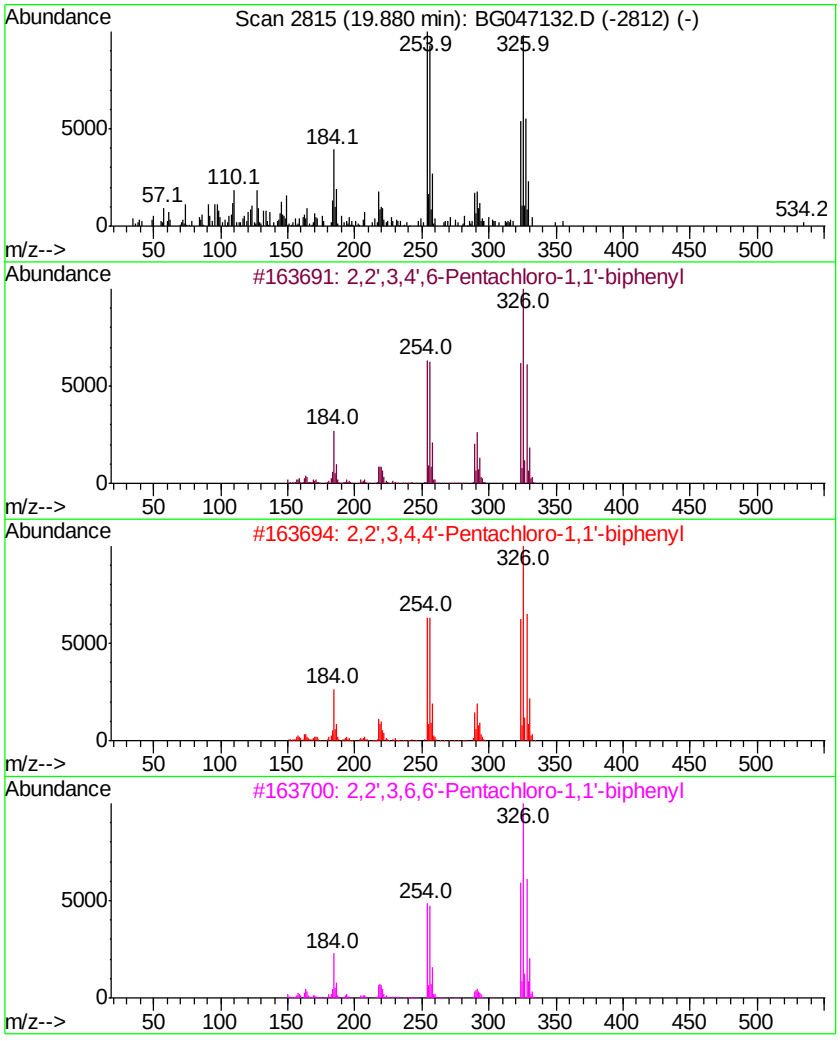
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

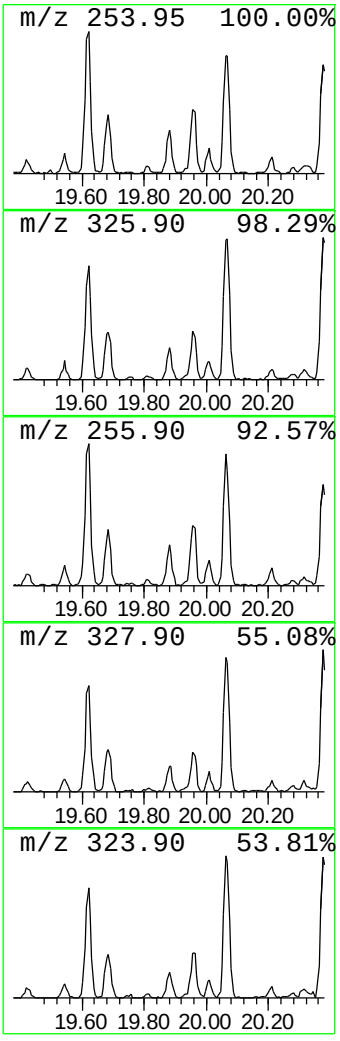
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	2.49 ng/ul	108143	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96





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Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

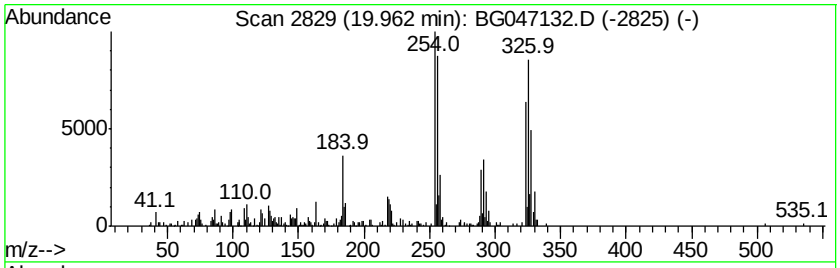
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

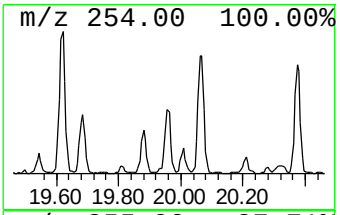
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

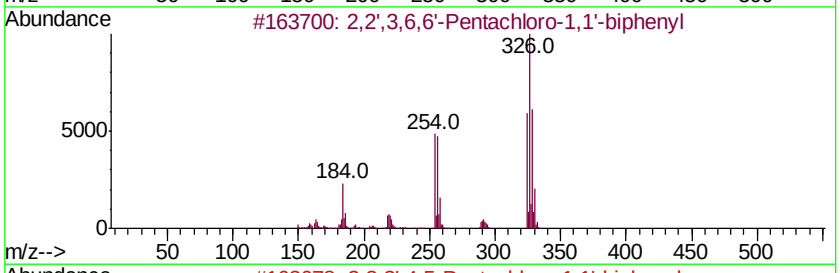
****
Peak Number 7 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 9

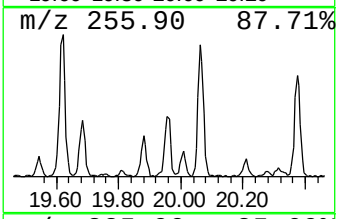
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	3.80 ng/ul	165150	Chrysene-d12	21.71

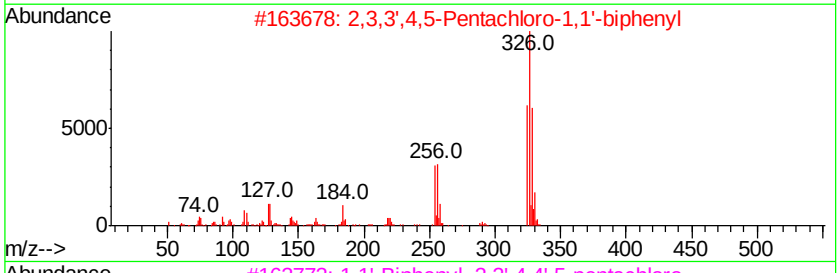
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	98
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98

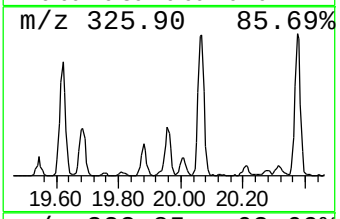


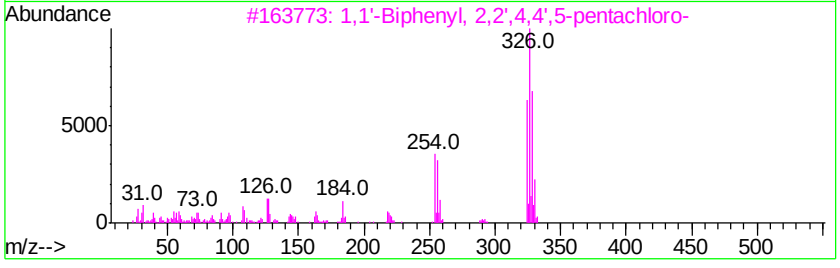


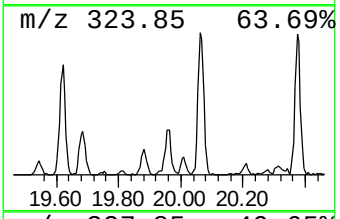


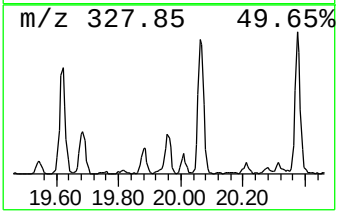












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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

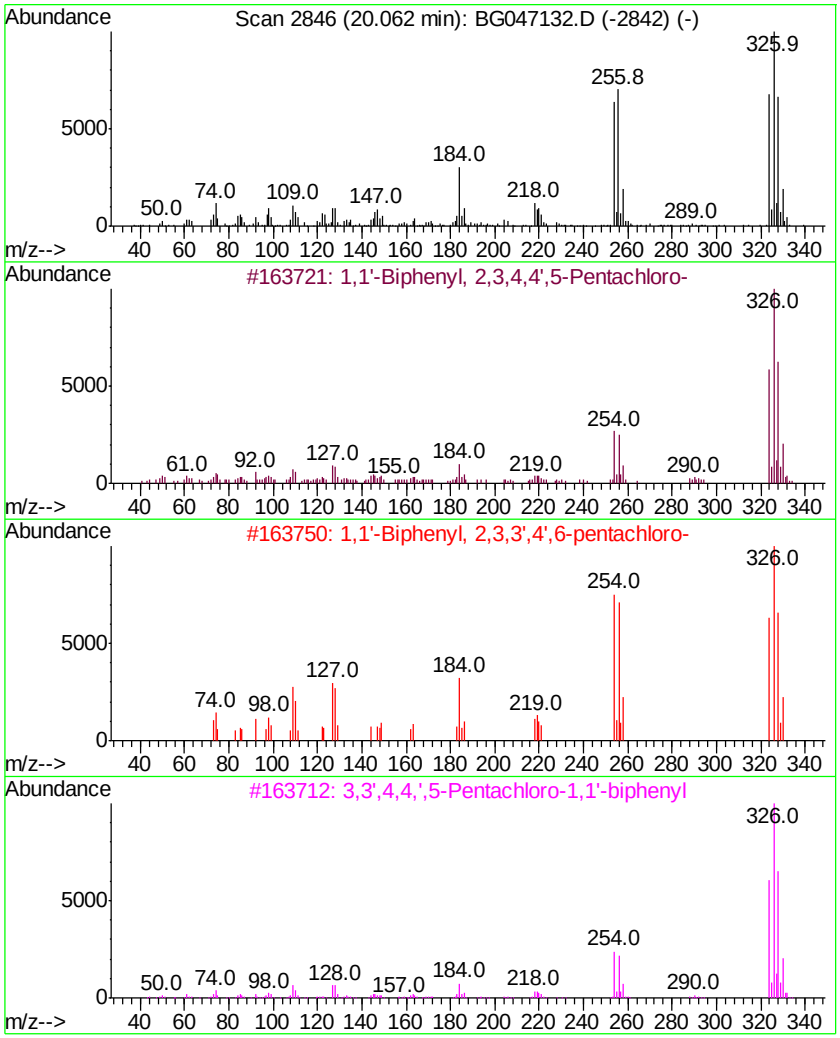
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

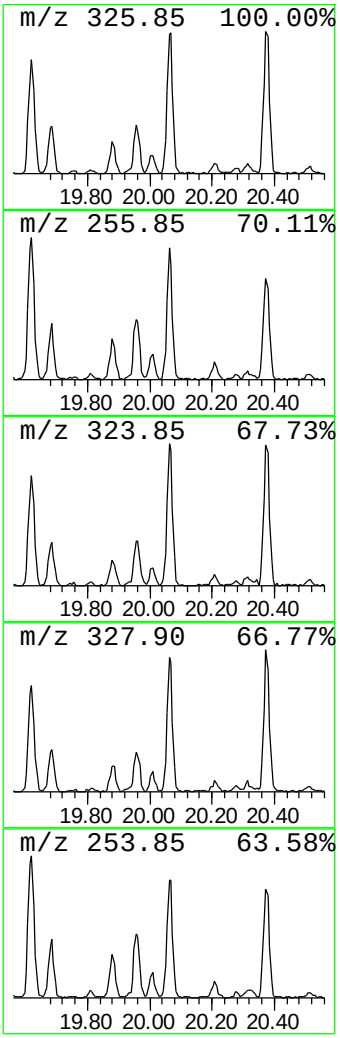
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	9.65 ng/ul	419575	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	98
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	97
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

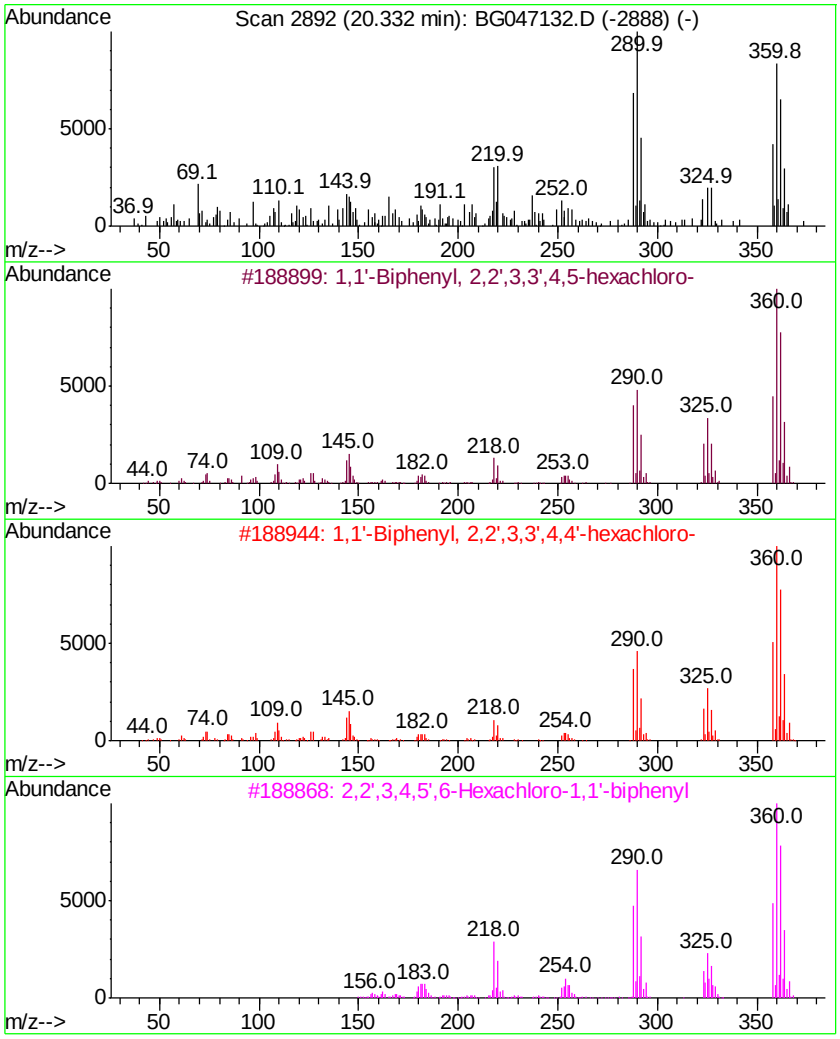
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

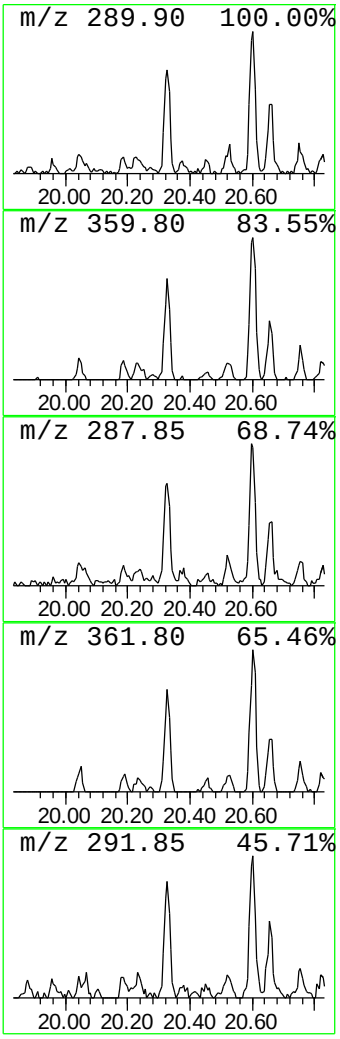
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.62 ng/ul	157210	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	97
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
3	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	96
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	96
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

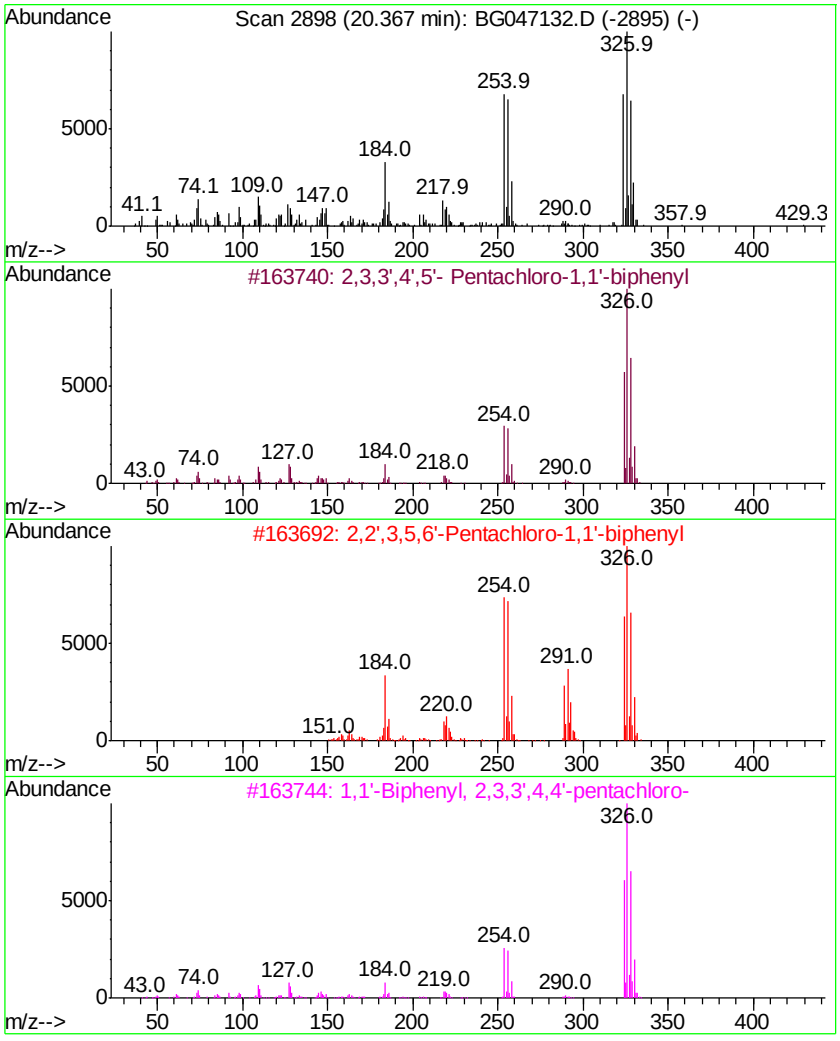
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

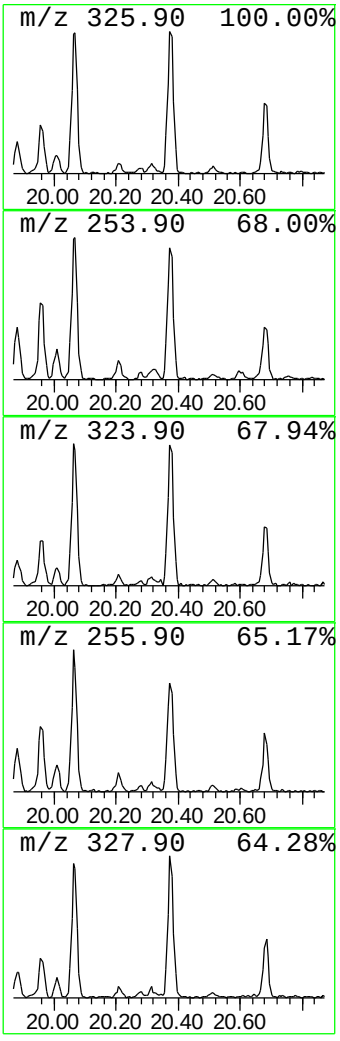
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	9.13 ng/ul	397112	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
2	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	96
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

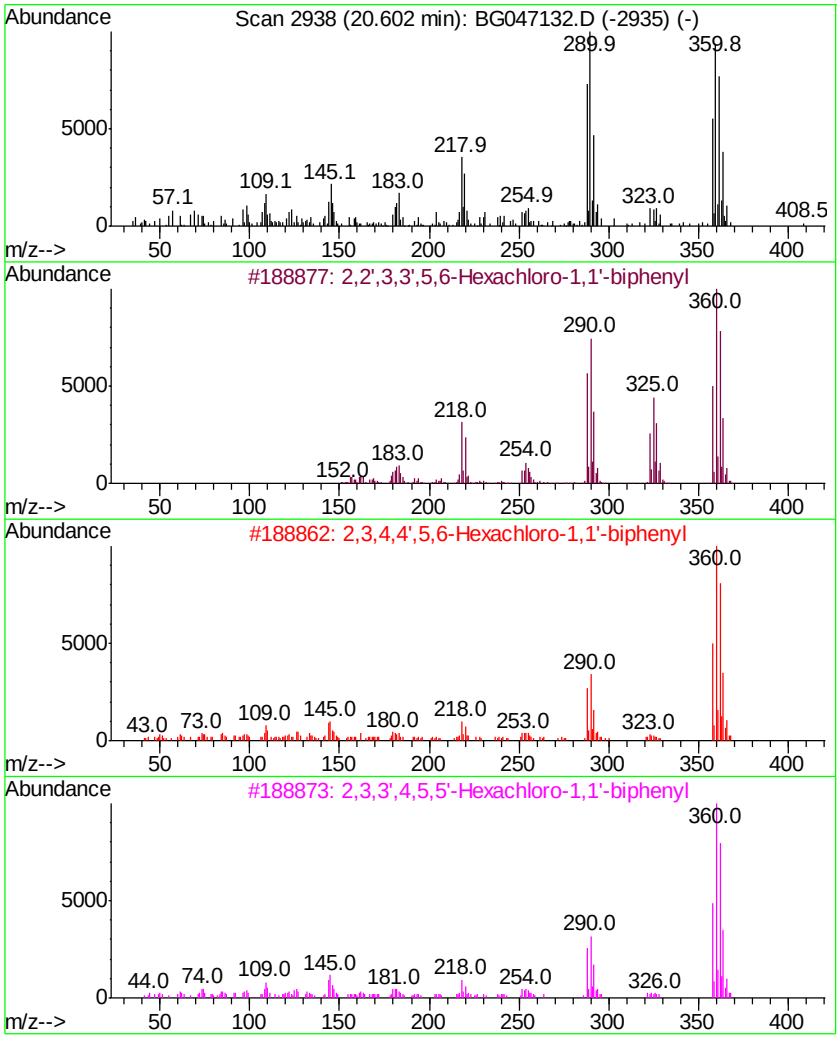
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

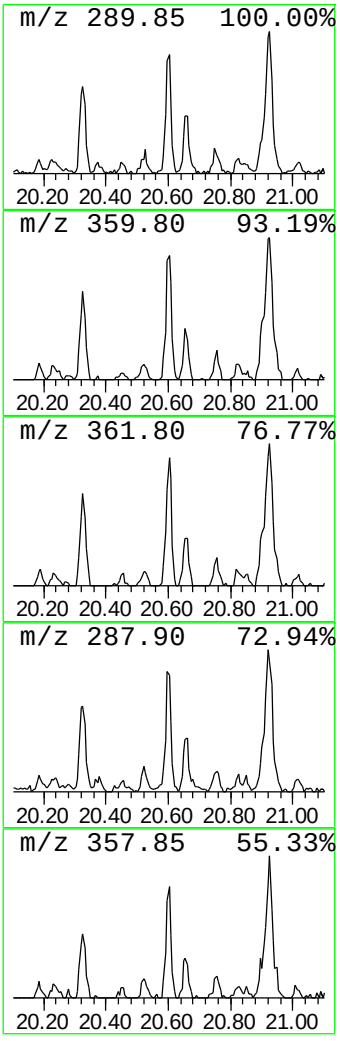
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	3.95 ng/ul	171895	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	95
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	95
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	95
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	95
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

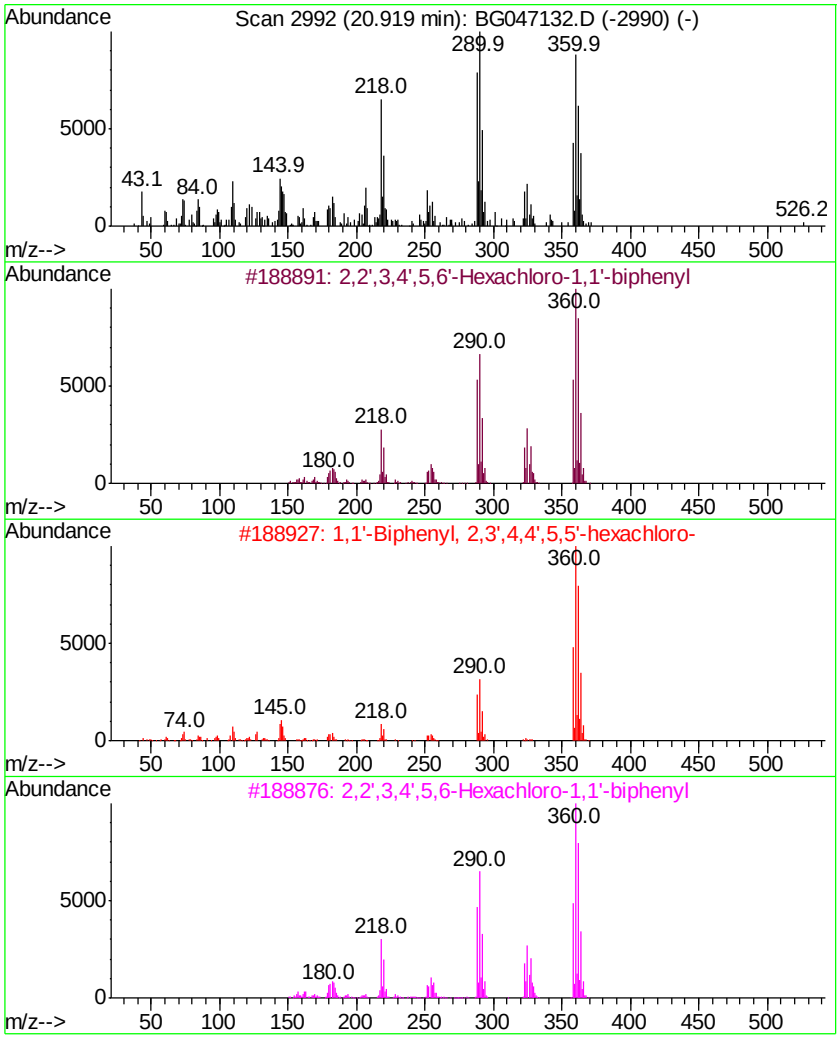
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

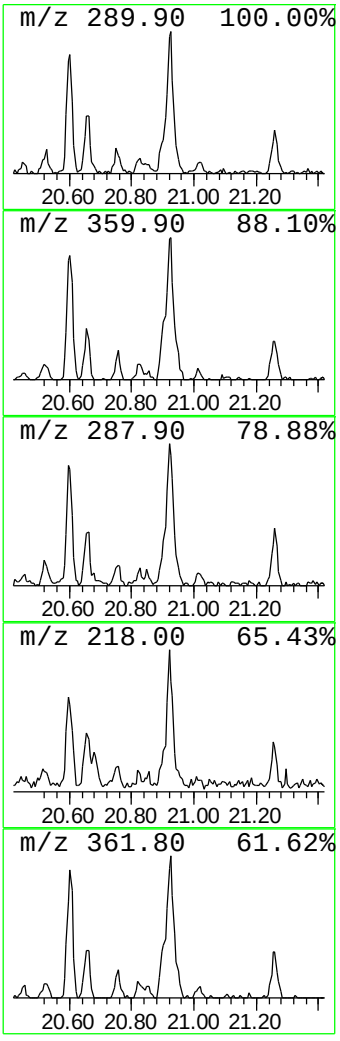
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.33 ng/ul	275228	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	95
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	95
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	95
4	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	95
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

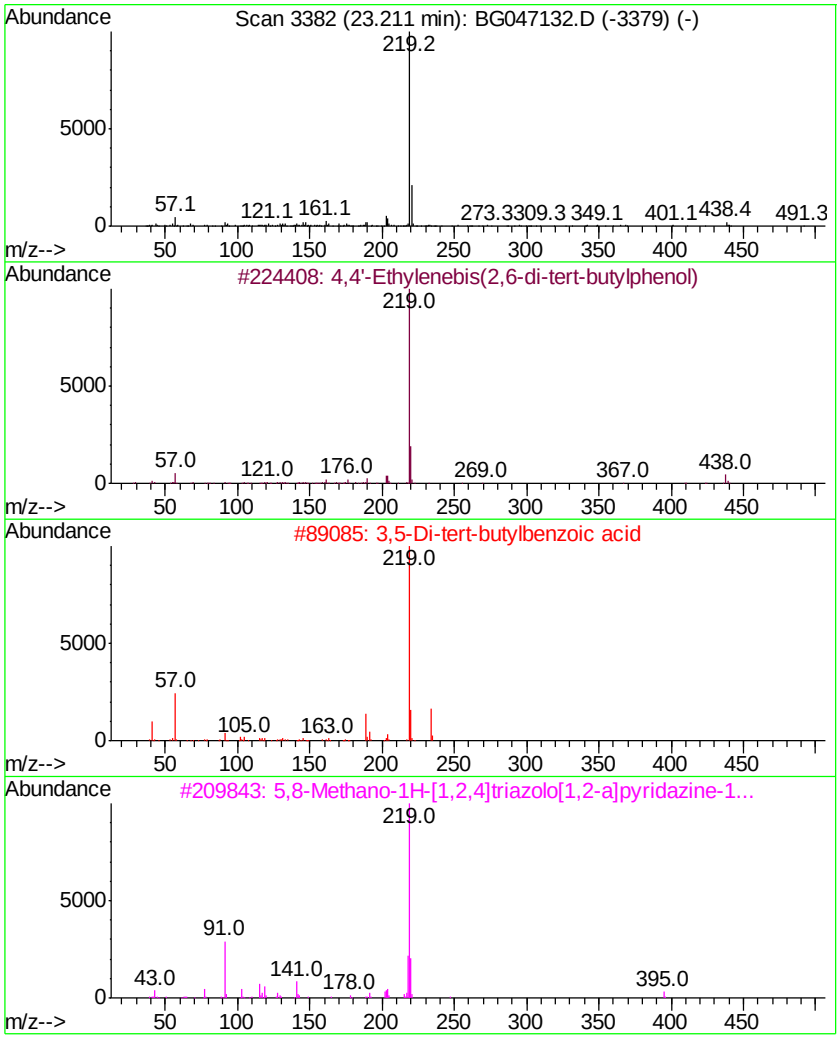
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

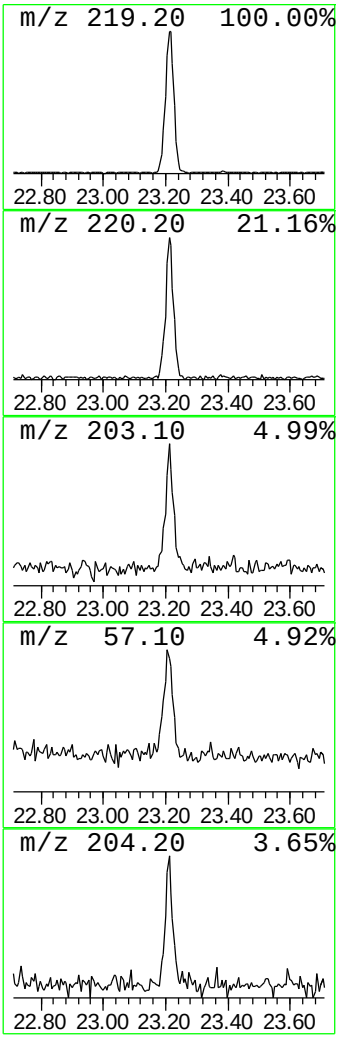
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4,4'-Ethylenebis(2,6-di-ter... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	7.67 ng/ul	333495	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	83
2	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	72
3	5,8-Methano-1H-[1,2,4]triazolo[1...	395	C25H21N3O2	1000142-91-6	72
4	1-Benzylphthalazine	220	C15H12N2	063536-21-0	64
5	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047132.D
Acq On : 30 Oct 2020 00:03
Operator : CG/JU
Sample : L4506-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG5

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	26.5	ng/ul	565499	1	8.05	426754	20.0
2,2',3,6-Tetrachl...	18.50	4.2	ng/ul	187409	4	17.44	896915	20.0
1,1'-Biphenyl, 3,...	19.31	2.8	ng/ul	124834	4	17.44	896915	20.0
1,1'-Biphenyl, 2,...	19.62	9.6	ng/ul	417330	5	21.71	869477	20.0
1,1'-Biphenyl, 2,...	19.69	3.5	ng/ul	154150	5	21.71	869477	20.0
2,2',3,4',6-Penta...	19.88	2.5	ng/ul	108143	5	21.71	869477	20.0
2,2',3,6,6'-Penta...	19.96	3.8	ng/ul	165150	5	21.71	869477	20.0
1,1'-Biphenyl, 2,...	20.06	9.7	ng/ul	419575	5	21.71	869477	20.0
1,1'-Biphenyl, 2,...	20.33	3.6	ng/ul	157210	5	21.71	869477	20.0
2,3,3',4',5'- Pen...	20.37	9.1	ng/ul	397112	5	21.71	869477	20.0
2,2',3,3',5,6-Hex...	20.60	4.0	ng/ul	171895	5	21.71	869477	20.0
2,2',3,4',5,6'-He...	20.92	6.3	ng/ul	275228	5	21.71	869477	20.0
4,4'-Ethylenebis(...	23.21	7.7	ng/ul	333495	5	21.71	869477	20.0