LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.951	8	11	18	rVB	131368	141553	5.88%	0.961%
2	3.028	18	24	27	rBV	38757	43634	1.81%	0.296%
3	3.057	27	29	31	rVV2	16849	16444	0.68%	0.112%
4	3.081	31	33	35	rVV	26648	23362	0.97%	0.159%
5	3.116	35	39	44	rVB	2386234	2407468	100.00%	16.338%
6	3.422	87	91	92	rBV3	7868	8809	0.37%	0.060%
7	3.451	92	96	102	rVB	69448	80275	3.33%	0.545%
8	3.540	108	111	114	rVB4	4891	4577	0.19%	0.031%
9	3.834	155	161	165	rBV4	3643	6060	0.25%	0.041%
10	3.916	170	175	180	rVB	16766	22547	0.94%	0.153%
11	4.098	202	206	208	rVB3	2732	2479	0.10%	0.017%
12	4.263	231	234	237	rVB5	3674	4238	0.18%	0.029%
13	4.451	263	266	272	rVB5	2904	5166	0.21%	0.035%
14	4.657	297	301	306	rVB5	2073	3627	0.15%	0.025%
15	4.757	313	318	322	rBV4	1962	3249	0.13%	0.022%
16	4.981	350	356	359	rVB4	1354	2633	0.11%	0.018%
17	5.169	381	388	391	rBV7	2391	6120	0.25%	0.042%
18	5.222	394	397	402	rVB4	4269	6022	0.25%	0.041%
19	5.351	413	419	427	rBV2	14975	29173	1.21%	0.198%
20	5.722	476	482	489	rVB3	10541	18638	0.77%	0.126%
21	5.981	522	526	528	rBV3	2030	2760	0.11%	0.019%
22	6.192	557	562	567	rBV4	2440	4744	0.20%	0.032%
23	6.334	580	586	587	rBV3	2524	3337	0.14%	0.023%
24	6.787	660	663	668	rVB3	6807	10002	0.42%	0.068%
25	6.839	668	672	677	rVV4	5215	9240	0.38%	0.063%
26	6.916	680	685	691	rVB5	3674	6263	0.26%	0.043%
27	7.081	709	713	716	rBV2	3289	4701	0.20%	0.032%
28	7.339	749	757	764	rVB5	10348	24211	1.01%	0.164%
29	7.686	809	816	829	rBV	490932	768080	31.90%	5.212%
30	7.798	832	835	844	rVB4	2912	5892	0.24%	0.040%
31	8.233	904	909	913	rBV4	3141	4628	0.19%	0.031%
32	8.328	920	925	928	rBV5	4018	6975	0.29%	0.047%
33	8.798	998	1005	1009	rBV7	3744	6829	0.28%	0.046%
34	8.916	1021	1025	1031	rVB4	6045	10106	0.42%	0.069%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

35	9.310	1089	1092	1097	rBV4	1370	2460	0.10%	0.017%
36	10.333	1260	1266	1272	rBV7	1886	4014	0.17%	0.027%
37	10.469	1277	1289	1295	rBV	604938	1000861	41.57%	6.792%
38	10.733	1329	1334	1337	rVB4	2471	3764	0.16%	0.026%
39	10.945	1366	1370	1376	rVB6	2439	4679	0.19%	0.032%
40	11.504	1460	1465	1473	rBV3	2429	5369	0.22%	0.036%
41	11.910	1528	1534	1539	rBV5	2937	5516	0.23%	0.037%
42	12.139	1566	1573	1579	rBV2	6931	12307	0.51%	0.084%
43	12.357	1606	1610	1615	rBV5	2931	5470	0.23%	0.037%
44	12.868	1692	1697	1702	rVB3	1653	2580	0.11%	0.018%
45	13.163	1742	1747	1752	rBV3	4521	6014	0.25%	0.041%
46	13.645	1825	1829	1833	rVB4	4697	7506	0.31%	0.051%
47	13.698	1833	1838	1842	rBV4	3364	5792	0.24%	0.039%
48	13.745	1842	1846	1851	rVV6	4489	7263	0.30%	0.049%
49	13.821	1854	1859	1861	rVV6	4639	5640	0.23%	0.038%
50	13.868	1865	1867	1870	rVV3	2592	3500	0.15%	0.024%
51	13.927	1873	1877	1880	rVB5	2287	3536	0.15%	0.024%
52	13.986	1884	1887	1890	rBV4	2107	2965	0.12%	0.020%
53	14.074	1899	1902	1906	rVB6	2562	3758	0.16%	0.026%
54	14.163	1912	1917	1921	rVB6	4670	9052	0.38%	0.061%
55	14.239	1924	1930	1934	rBV5	6451	11172	0.46%	0.076%
56	14.321	1935	1944	1956	rVV	846442	1250485	51.94%	8.486%
57	14.415	1958	1960	1965	rVB5	2734	3627	0.15%	0.025%
58	14.545	1978	1982	1985	rVB6	2348	3615	0.15%	0.025%
59	14.733	2008	2014	2020	rVB10	4155	8118	0.34%	0.055%
60	14.857	2031	2035	2040	rBV7	3299	5774	0.24%	0.039%
61	15.051	2064	2068	2072	rBV7	2840	5414	0.22%	0.037%
62	15.115	2075	2079	2083	rBV6	7504	11597	0.48%	0.079%
63	15.198	2086	2093	2095	rBV5	8728	15926	0.66%	0.108%
64	15.245	2099	2101	2103	rBV3	3354	2936	0.12%	0.020%
65	15.374	2119	2123	2127	rBV5	5193	9924	0.41%	0.067%
66	16.051	2235	2238	2239	rBV3	13445	13004	0.54%	0.088%
67	17.062	2404	2410	2415	rBV	940975	1334435	55.43%	9.056%
68	17.104	2415	2417	2422	rVB	63965	83731	3.48%	0.568%
69	17.668	2509	2513	2520	rVB	136483	190434	7.91%	1.292%
70	17.915	2551	2555	2560	rBV2	42918	68674	2.85%	0.466%
71	18.133	2588	2592	2596	rBV2	89588	121820	5.06%	0.827%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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_M\METHODS\SOM-EPA-BM040721MA.M
Title : SVOA CALIBRATION

72	18.198	2599	2603	2606	rVB2	56580	68607	2.85%	0.466%
73	18.421	2637	2641	2646	rBV3	68669	107026	4.45%	0.726%
74	18.598	2668	2671	2675	rVB	58522	70387	2.92%	0.478%
75	18.909	2720	2724	2728	rBV2	60238	81929	3.40%	0.556%
76	18.986	2733	2737	2744	rVB3	185432	303221	12.60%	2.058%
77	19.121	2756	2760	2765	rVB	91642	120382	5.00%	0.817%
78	19.203	2770	2774	2781	rVV7	54752	126329	5.25%	0.857%
79	19.268	2781	2785	2793	rVB	199908	257198	10.68%	1.745%
80	19.480	2819	2821	2825	rVB2	35845	37587	1.56%	0.255%
81	19.609	2840	2843	2847	rVB4	45317	52094	2.16%	0.354%
82	19.715	2854	2861	2866	rVB2	120483	220630	9.16%	1.497%
83	19.839	2878	2882	2886	rBV3	108091	126829	5.27%	0.861%
84	19.880	2886	2889	2897	rVB8	45622	82724	3.44%	0.561%
85	19.980	2901	2906	2910	rBV	331532	401745	16.69%	2.726%
86	20.027	2911	2914	2919	rVB2	63915	77002	3.20%	0.523%
87	20.180	2937	2940	2945	rVB3	44697	52130	2.17%	0.354%
88	20.256	2949	2953	2958	rVB	386954	450578	18.72%	3.058%
89	20.309	2958	2962	2971	rBV3	110065	194654	8.09%	1.321%
90	20.409	2975	2979	2986	rVB5	112237	180473	7.50%	1.225%
91	20.503	2993	2995	2999	rBV4	27592	27084	1.12%	0.184%
92	20.568	2999	3006	3013	rBV	249211	457358	19.00%	3.104%
93	20.721	3028	3032	3036	rVB2	145931	186987	7.77%	1.269%
94	20.780	3039	3042	3047	rVV5	73067	84751	3.52%	0.575%
95	20.986	3073	3077	3082	rVB3	141521	175127	7.27%	1.188%
96	21.039	3083	3086	3091	rVV5	79321	96239	4.00%	0.653%
97	21.239	3115	3120	3123	rBV	879078	1129969	46.94%	7.668%
98	21.268	3123	3125	3133	rVB2	342255	403069	16.74%	2.735%
99	21.580	3174	3178	3183	rVB3	130251	178788	7.43%	1.213%
100	23.444	3490	3495	3508	rVB2	546543	1038256	43.13%	7.046%

Sum of corrected areas: 14735727

LSC Report - Integrated Chromatogram

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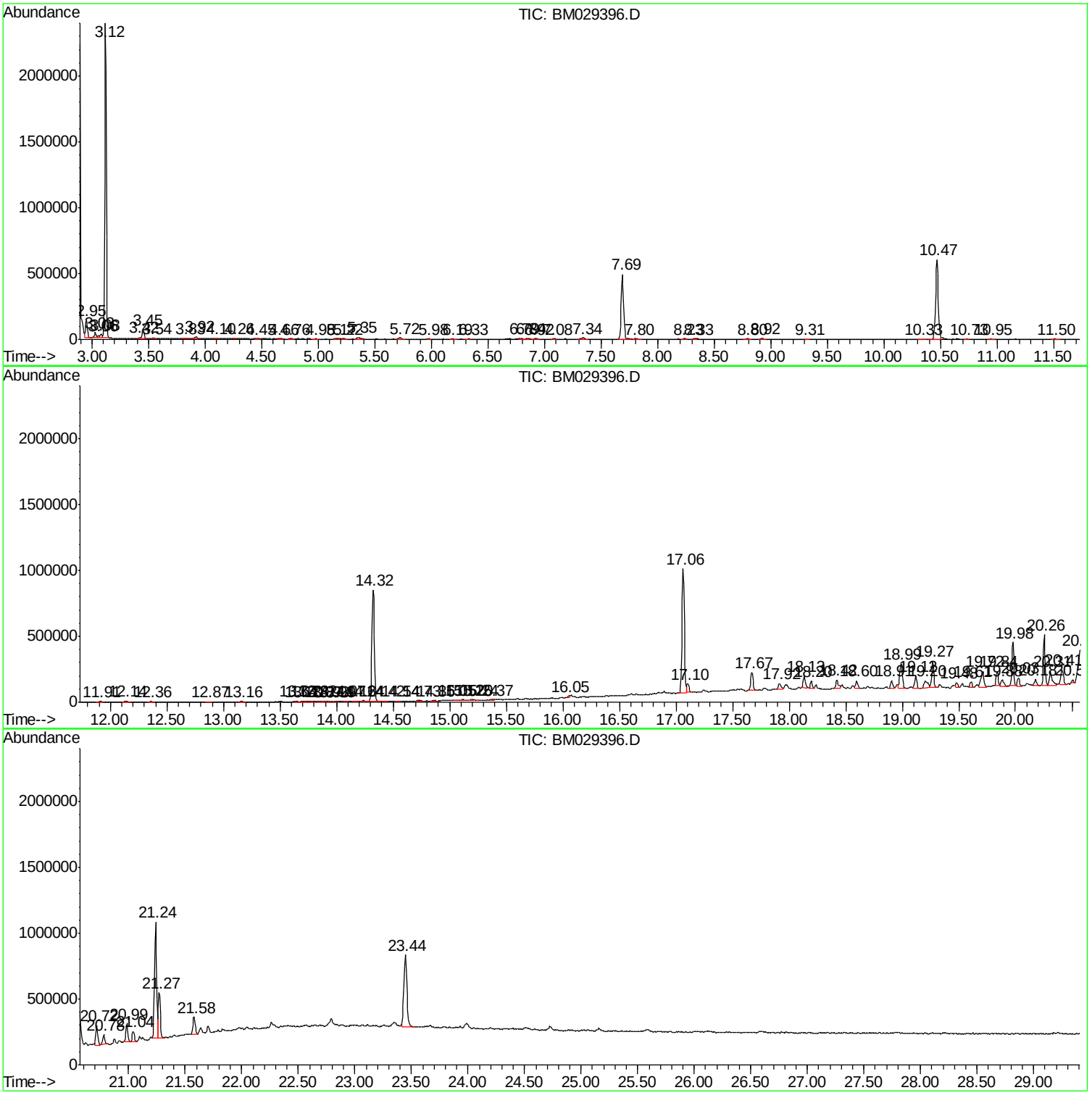
Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
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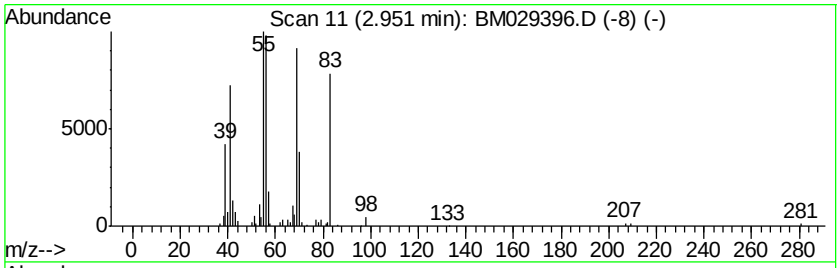
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

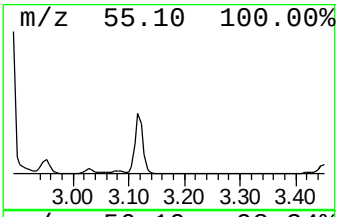
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

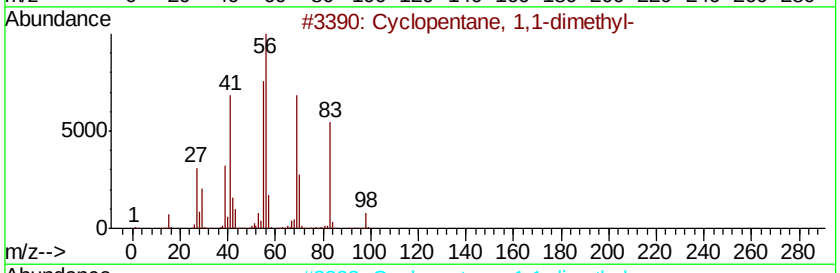
****
Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 8

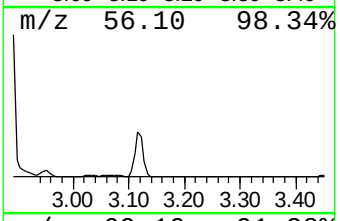
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.69 ng/ul	141553	1,4-Dichlorobenzene-d4	7.69

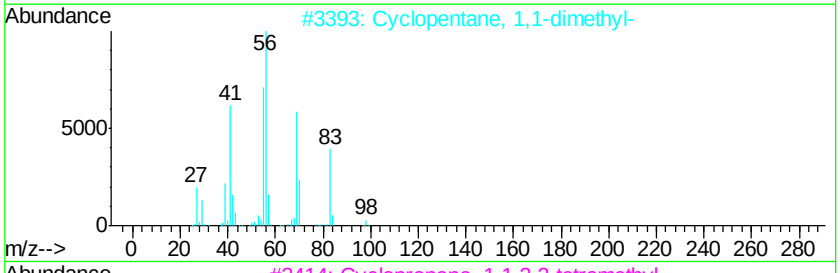
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	49
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38
4	Cyclopropanecarboxylic acid, 2-e...	198	C12H22O2	103604-31-5	38
5	Cycloheptane	98	C7H14	000291-64-5	35

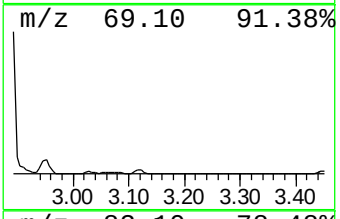


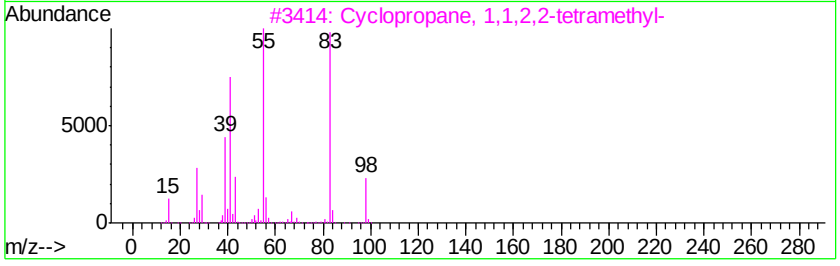


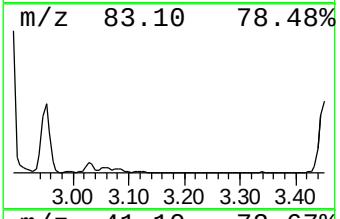


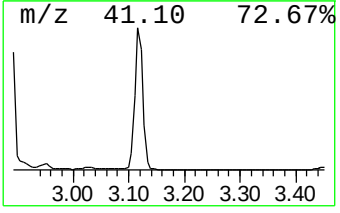












Library Search Compound Report

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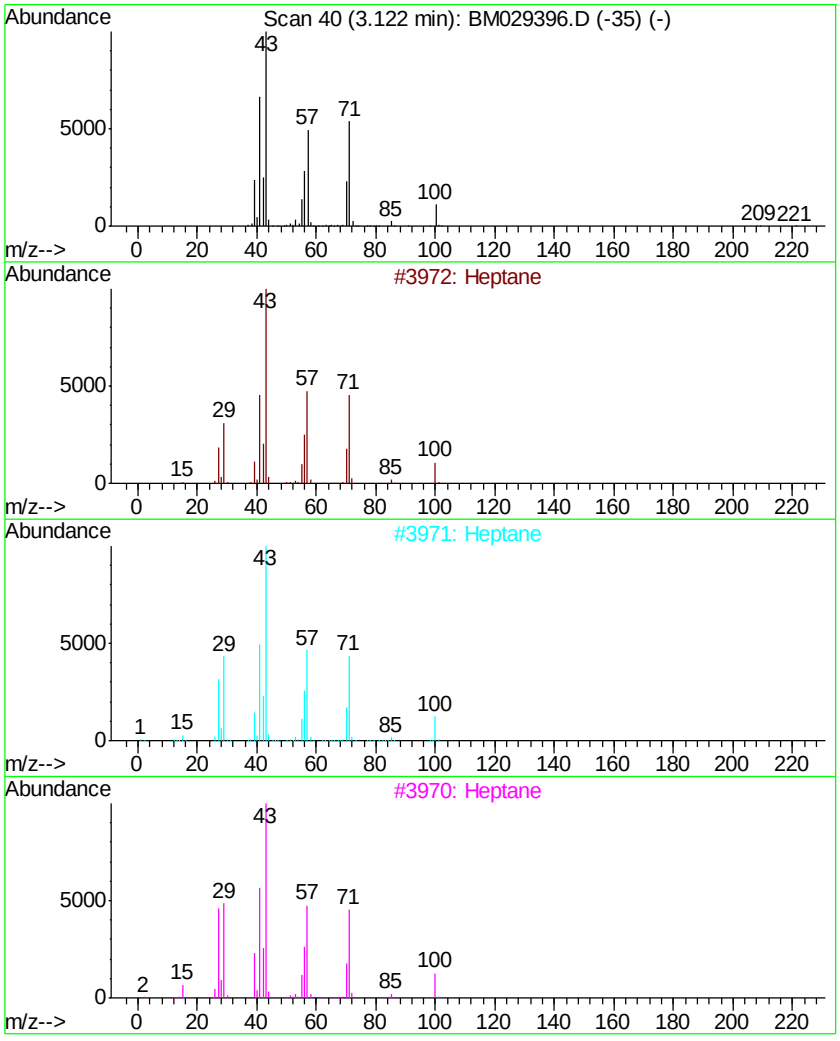
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

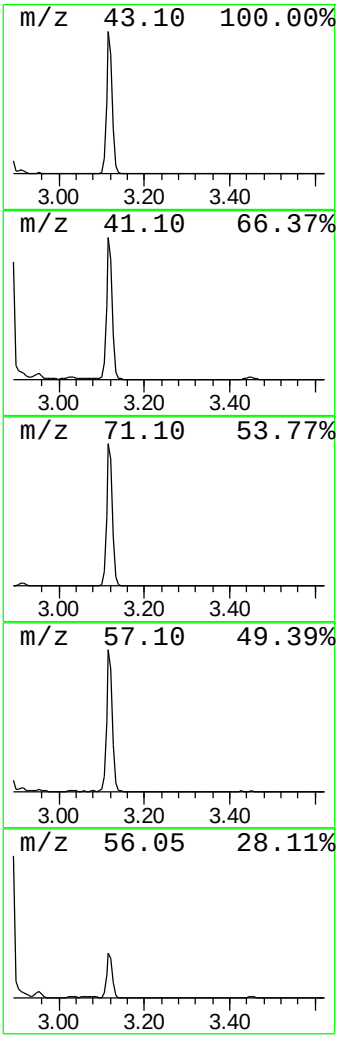
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	62.69 ng/ul	2407470	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	47
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

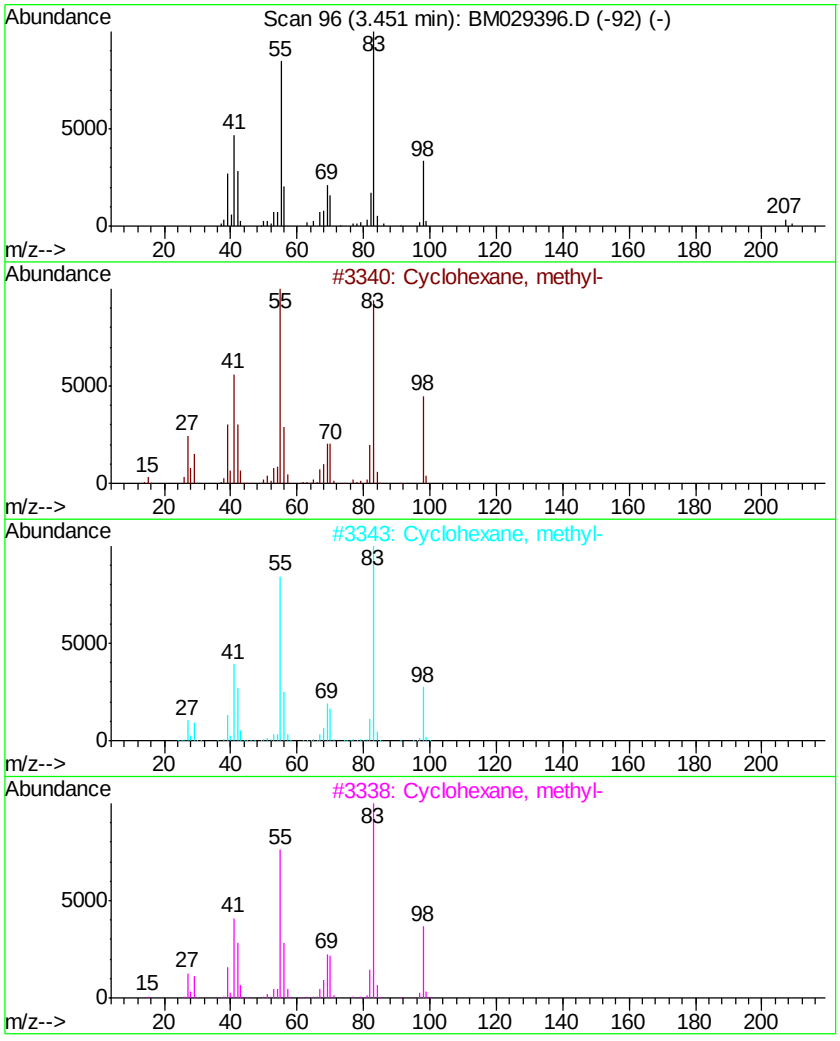
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

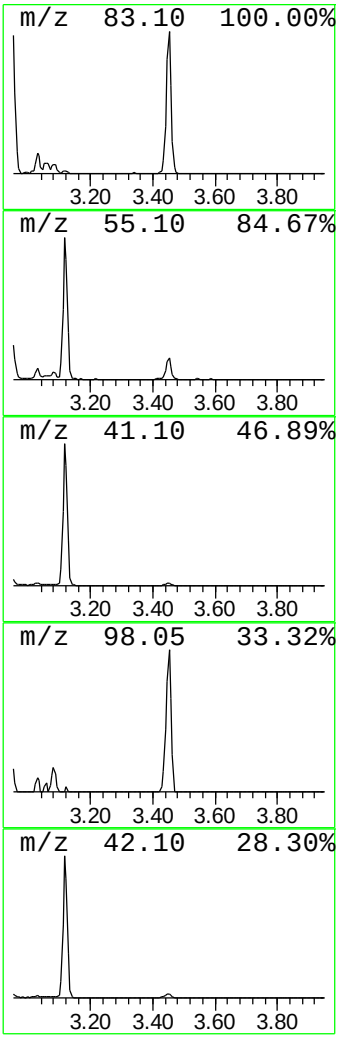
****

Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.09 ng/ul	80275	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	90
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	58





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Instrument : BNA_M
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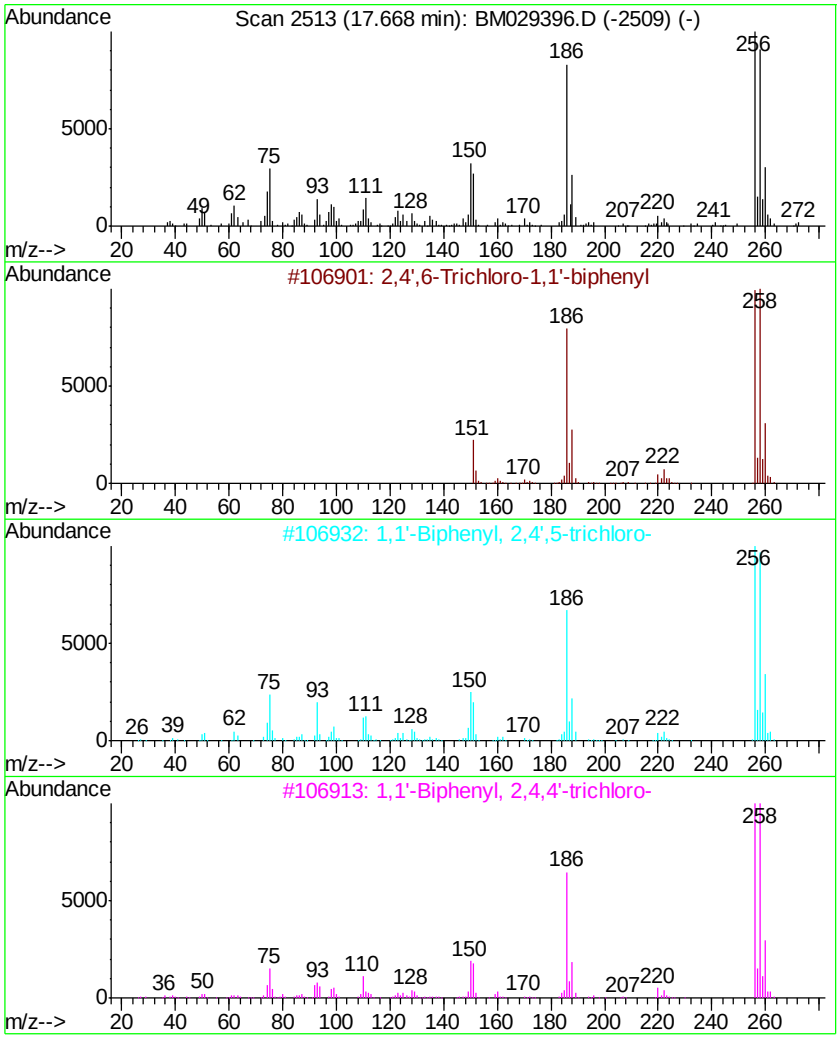
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

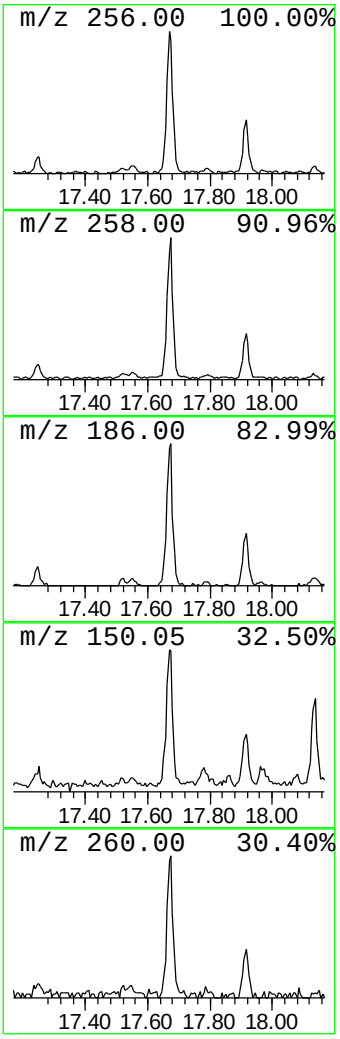
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4',6-Trichloro-1,1'-biphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.85 ng/ul	190434	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98





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Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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Quant Title : SVOA CALIBRATION

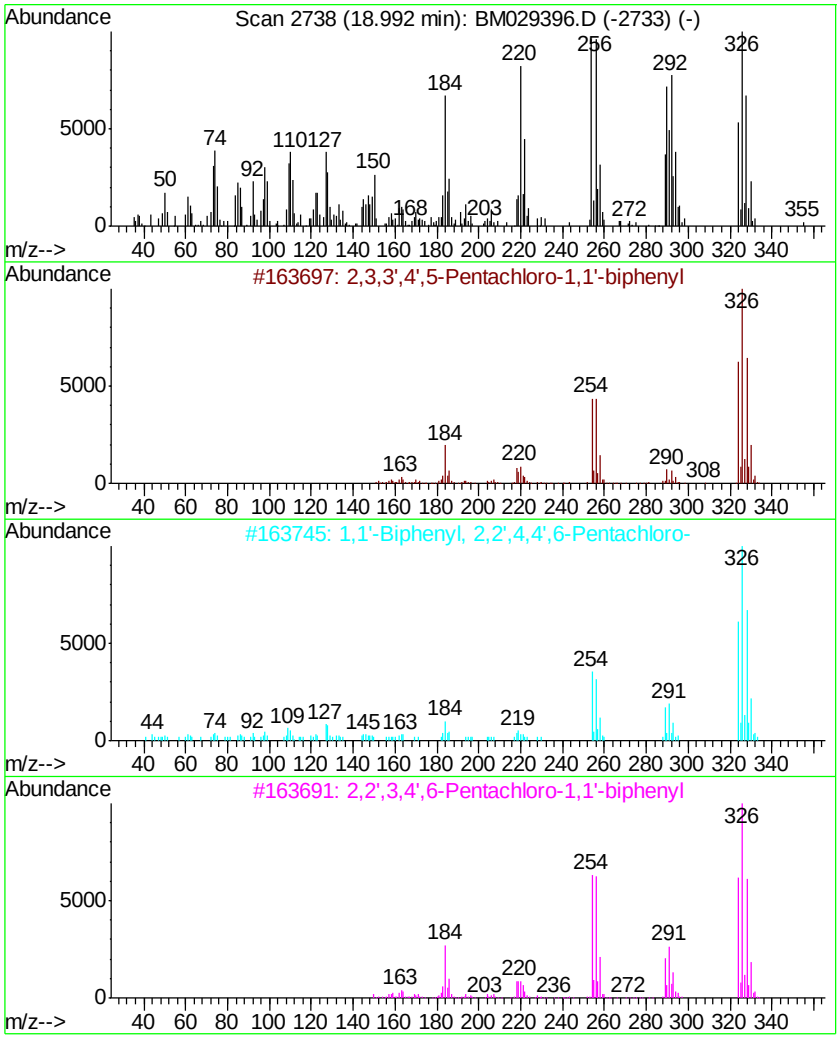
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

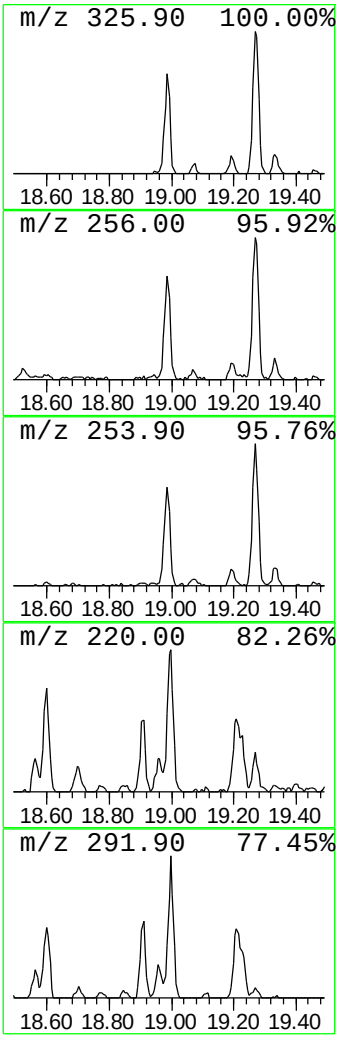
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	4.54 ng/ul	303221	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	99
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99





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Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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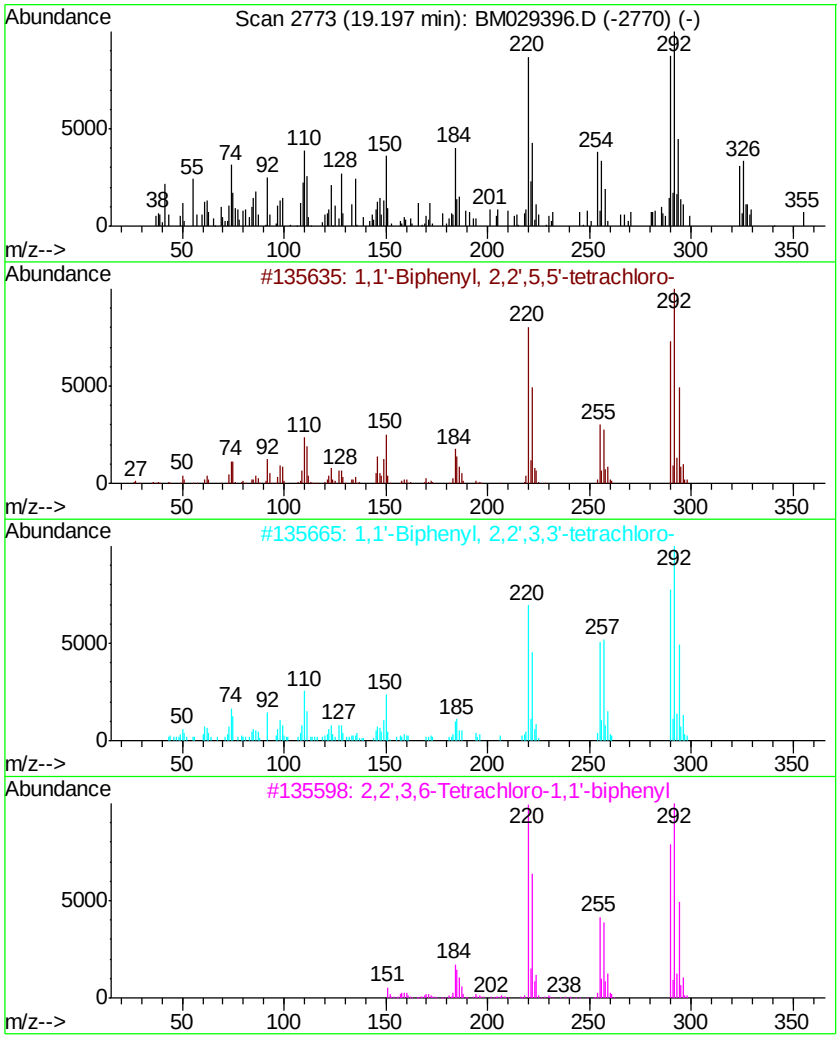
Quant Title : SVOA CALIBRATION

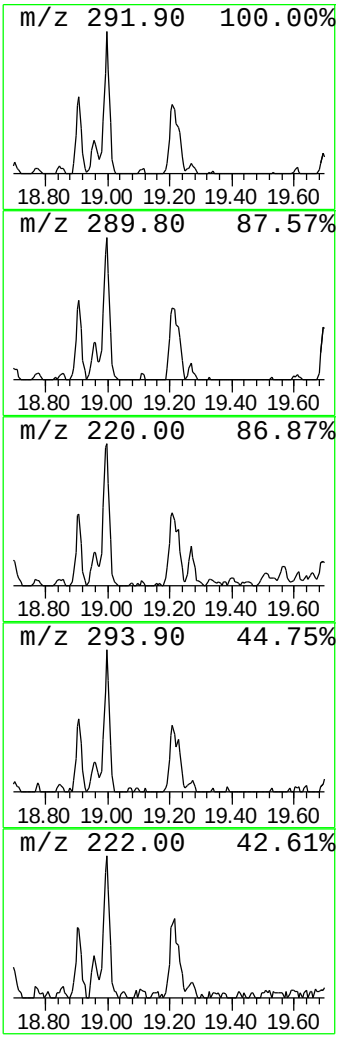
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.24 ng/ul	126329	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	99





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Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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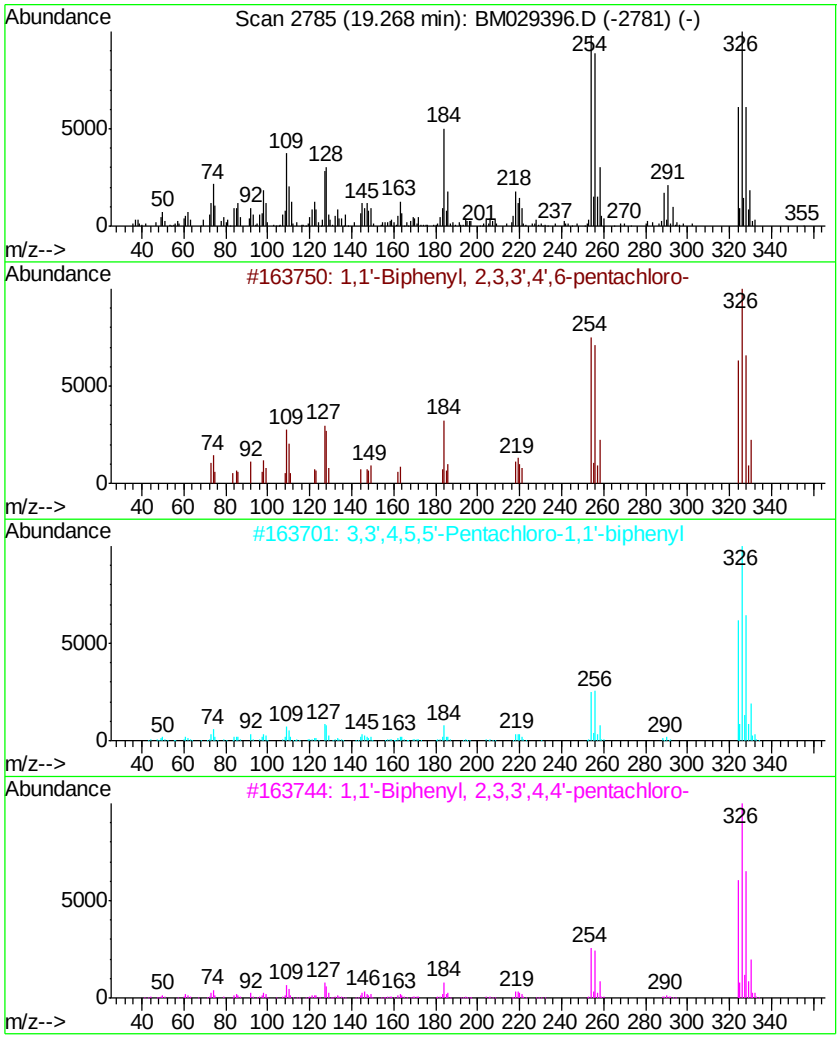
Quant Title : SVOA CALIBRATION

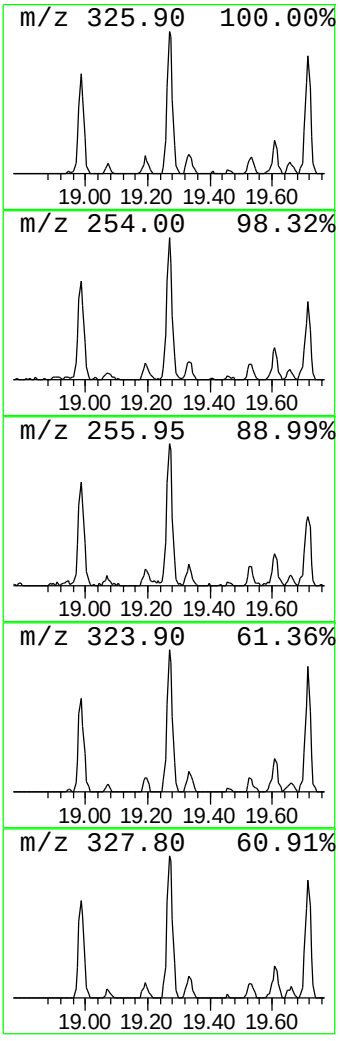
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	4.55 ng/ul	257198	Chrysene-d12	21.24

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	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





Library Search Compound Report

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Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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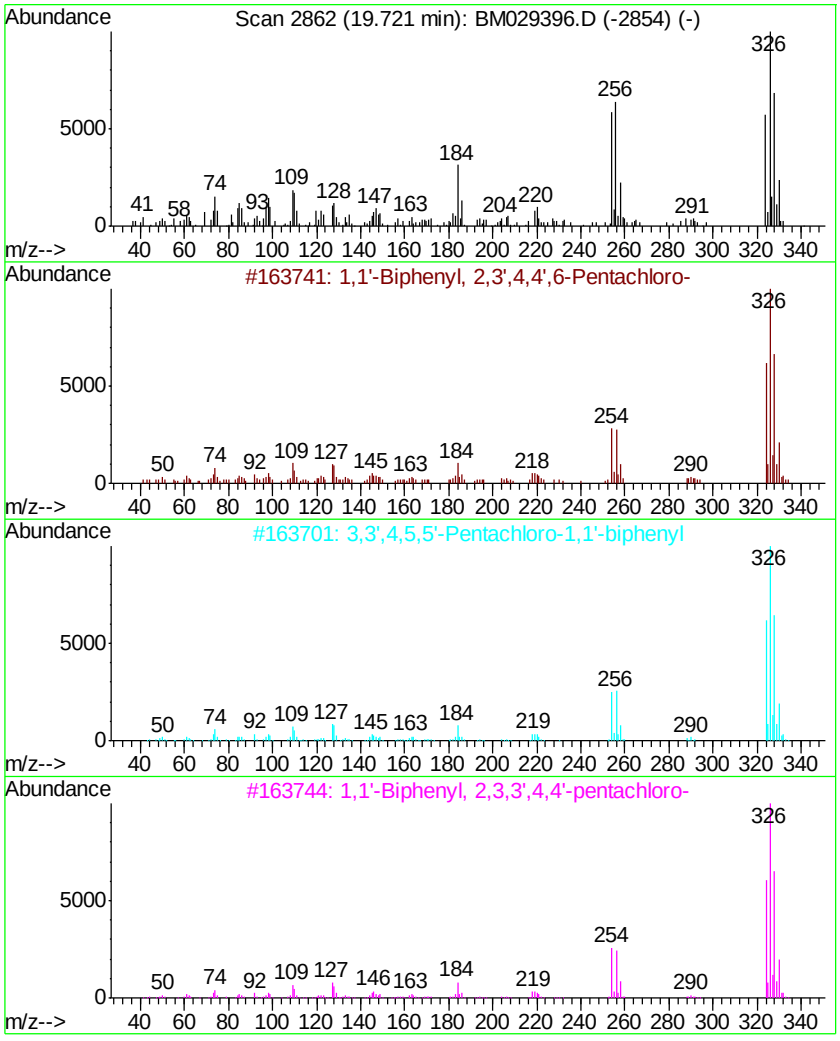
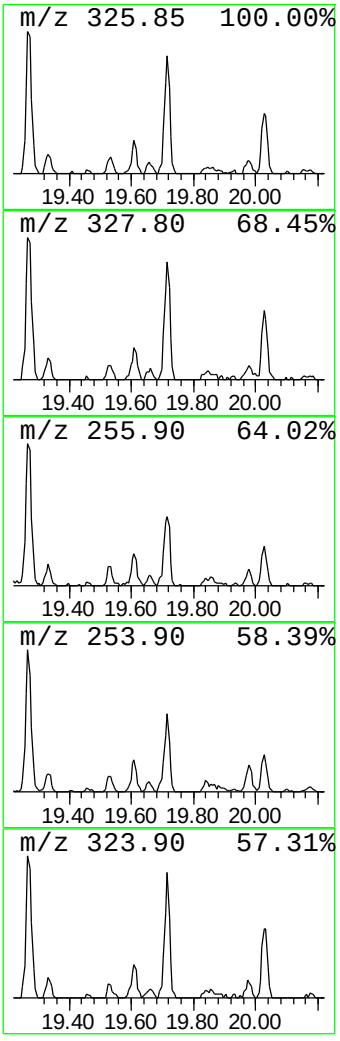
Peak Number 8 1,1'-Biphenyl, 2,3',4,4',6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	3.91 ng/ul	220630	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	97





Library Search Compound Report

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Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

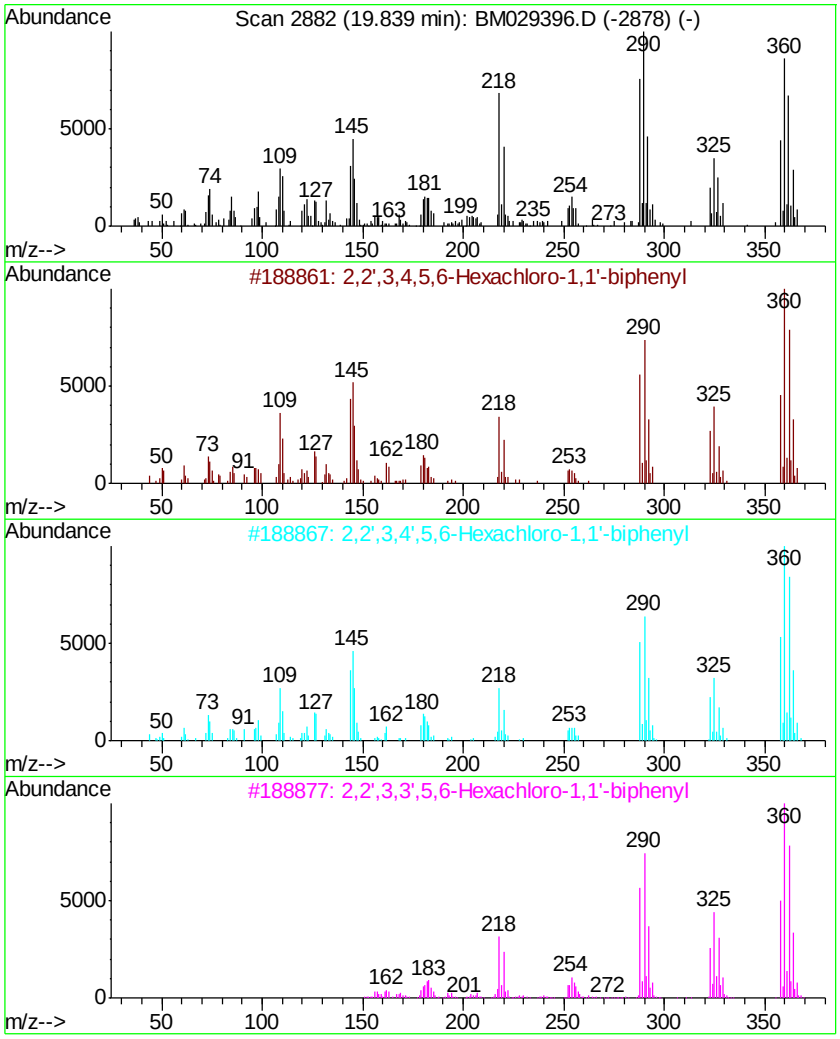
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

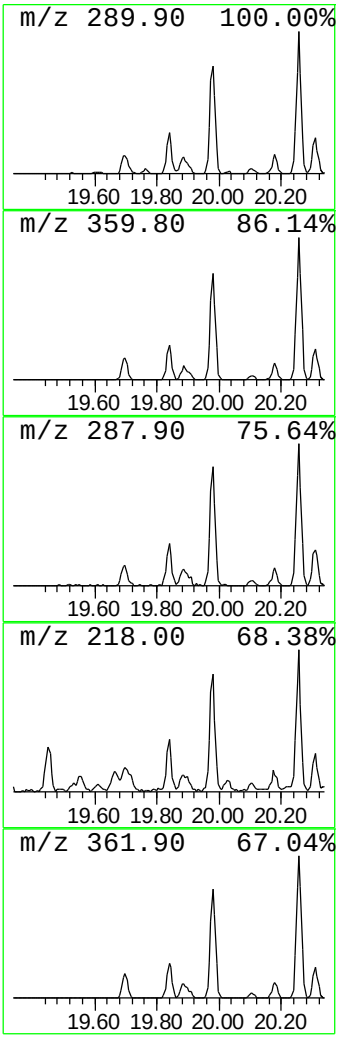
****

Peak Number 9 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.24 ng/ul	126829	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
4	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

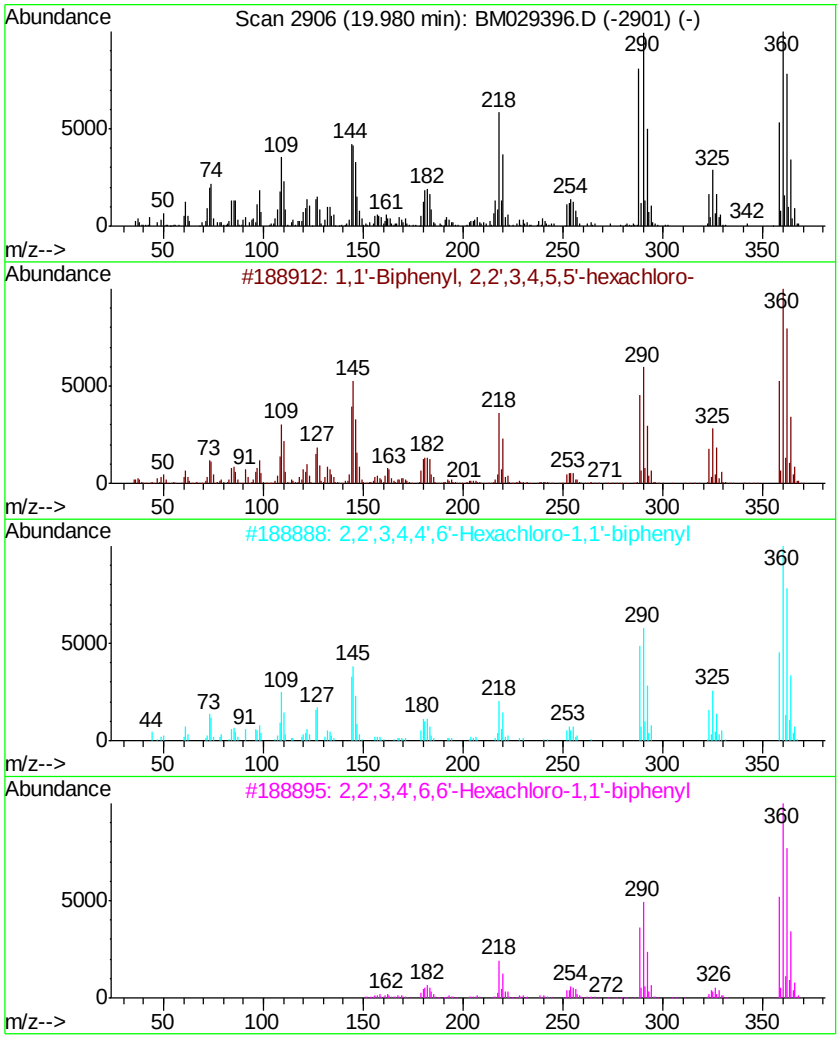
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

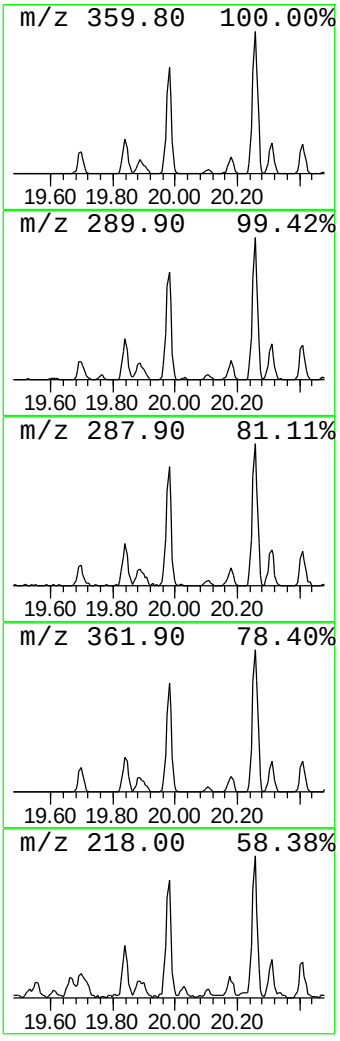
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	7.11 ng/ul	401745	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99





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Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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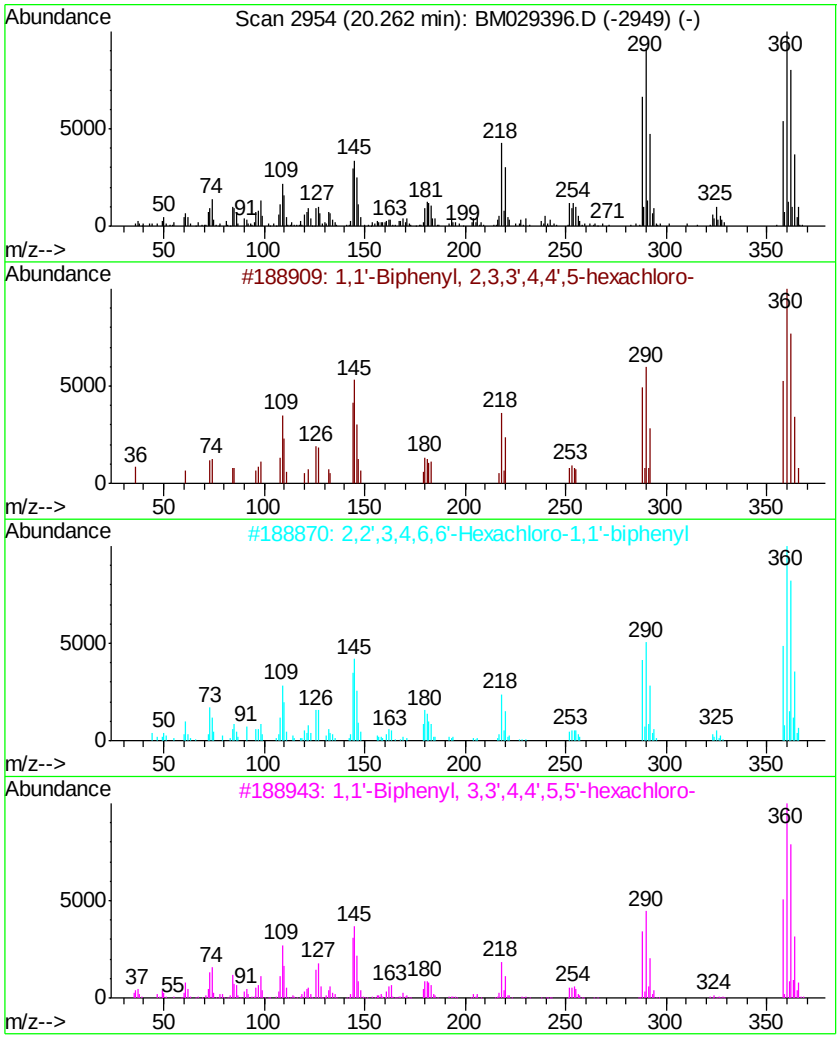
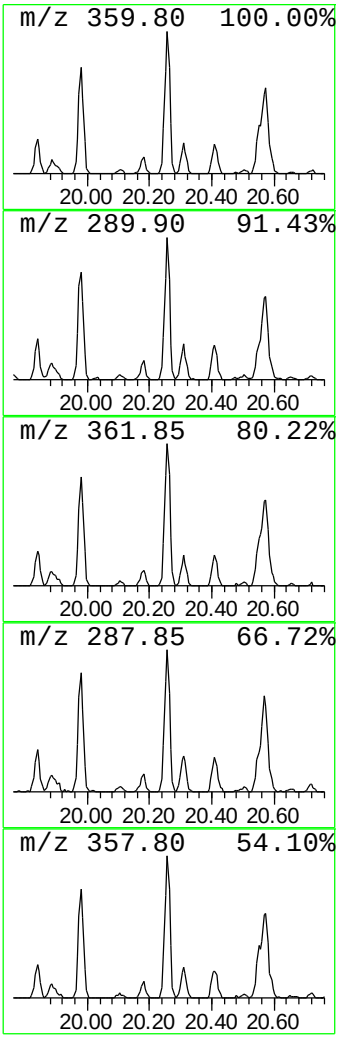
Peak Number 11 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	7.98 ng/ul	450578	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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Quant Title : SVOA CALIBRATION

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

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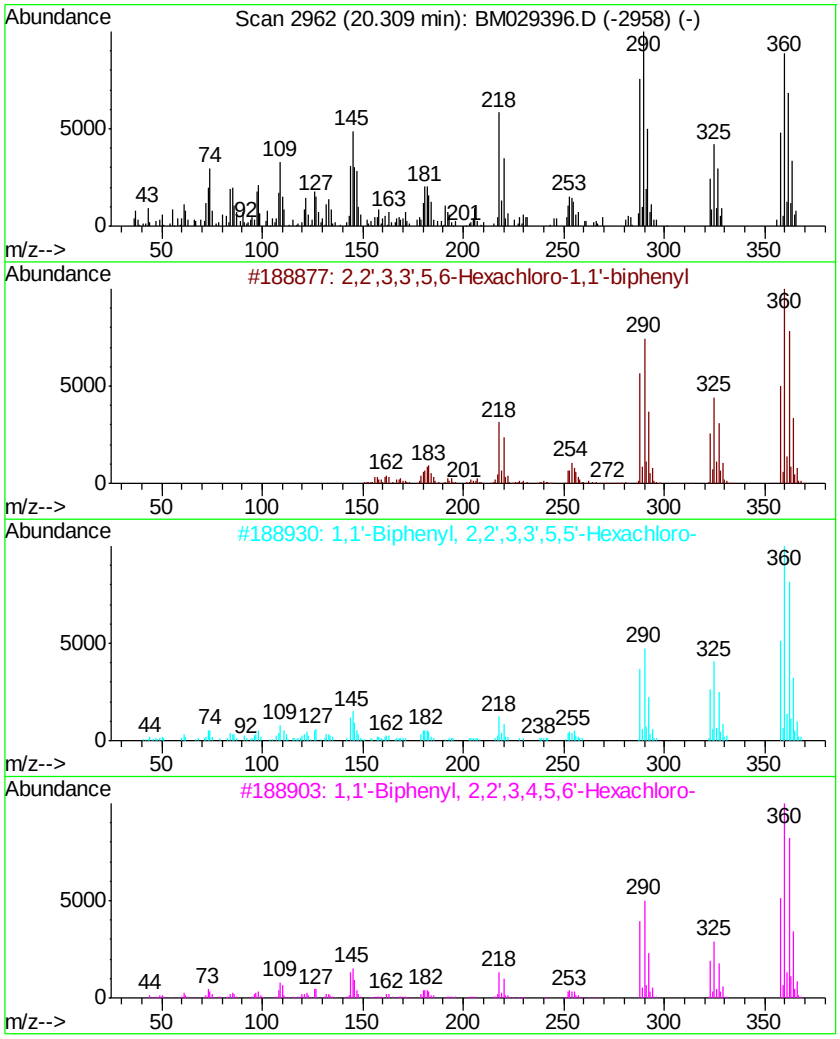
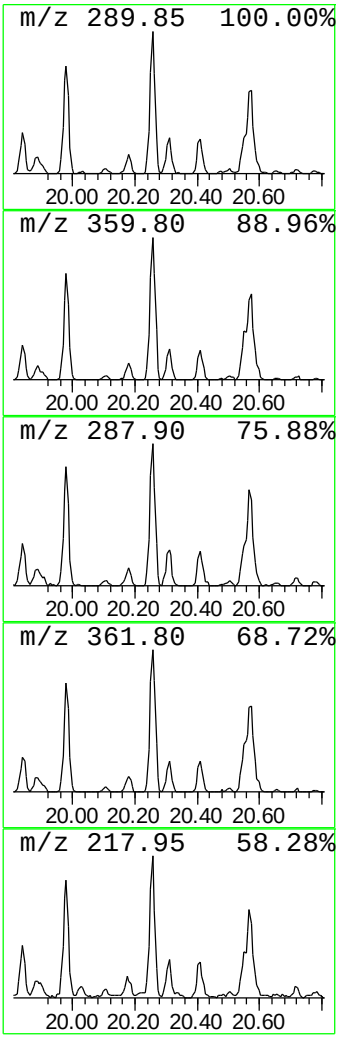
Peak Number 12 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	3.45 ng/ul	194654	Chrysene-d12	21.24

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	99
2	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
3	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Library Search Compound Report

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Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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Quant Title : SVOA CALIBRATION

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

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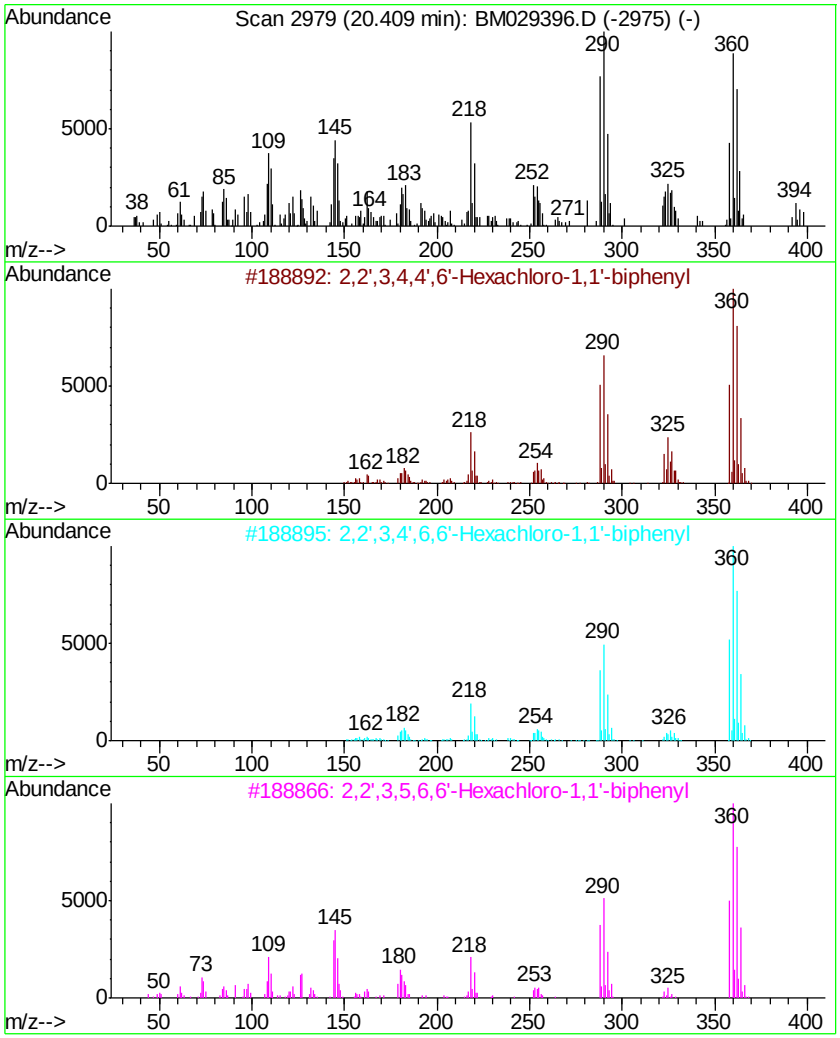
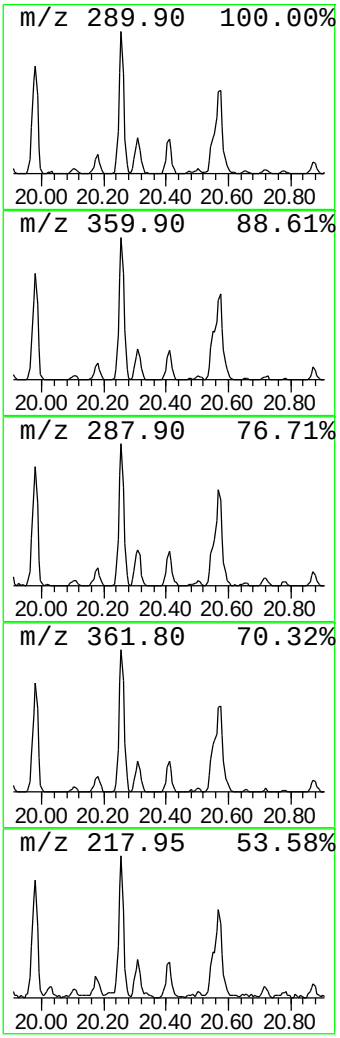
Peak Number 13 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	3.19 ng/ul	180473	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

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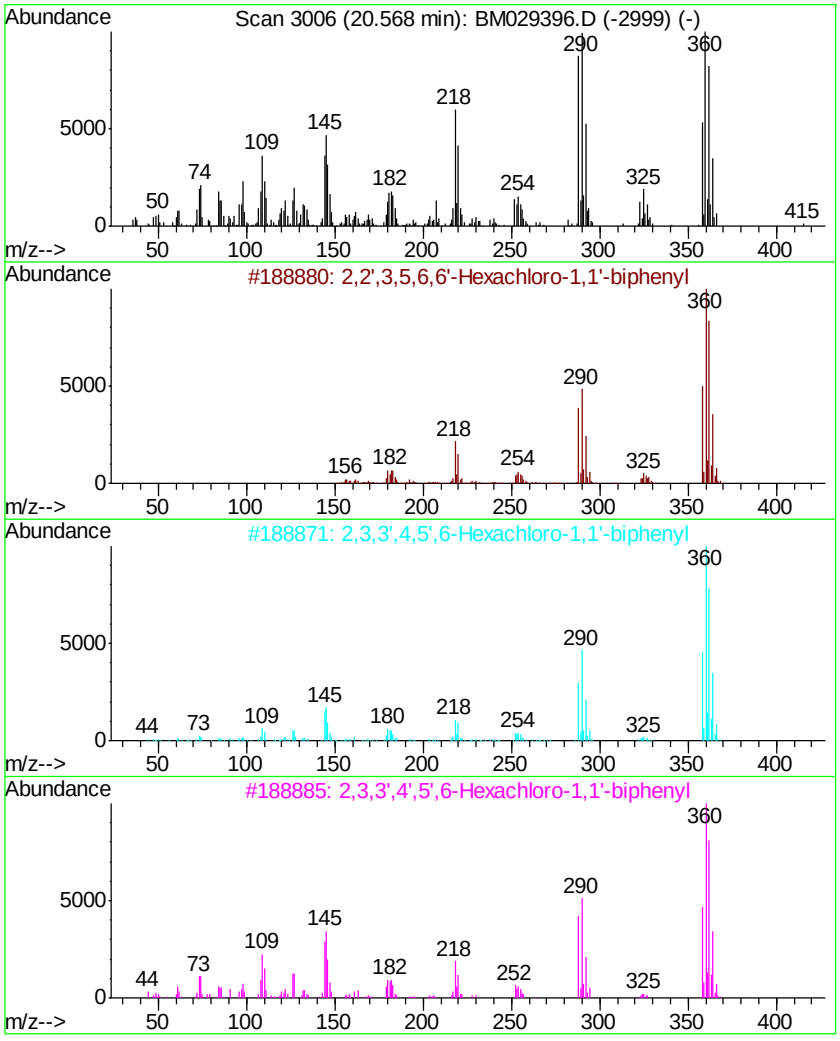
Quant Title : SVOA CALIBRATION

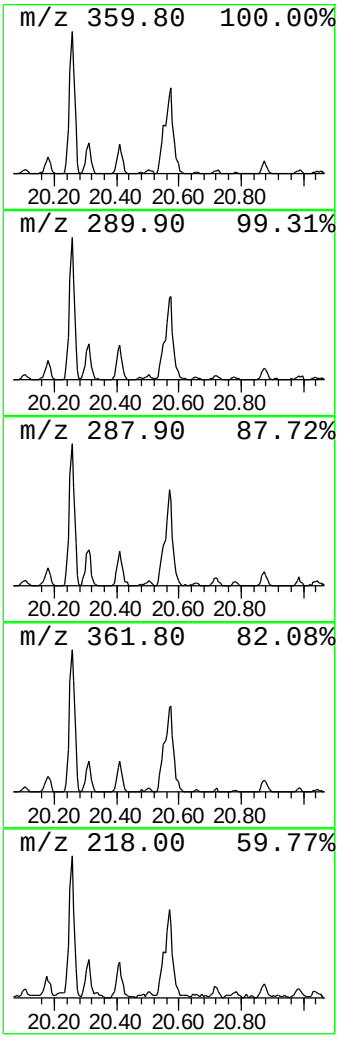
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	8.10 ng/ul	457358	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99





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Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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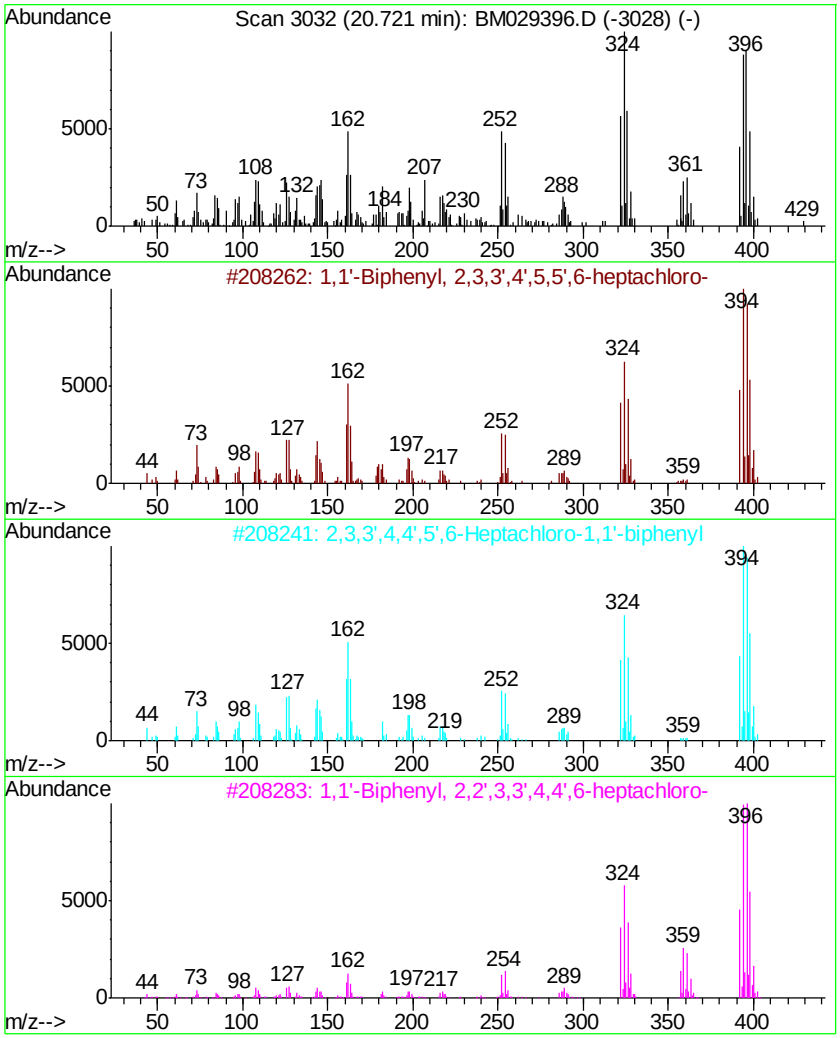
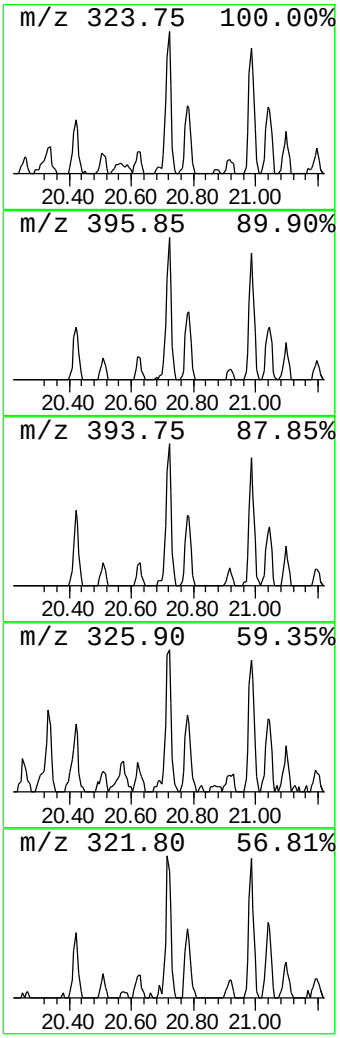
Peak Number 15 1,1'-Biphenyl, 2,3,3',4',5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	3.31 ng/ul	186987	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
2	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

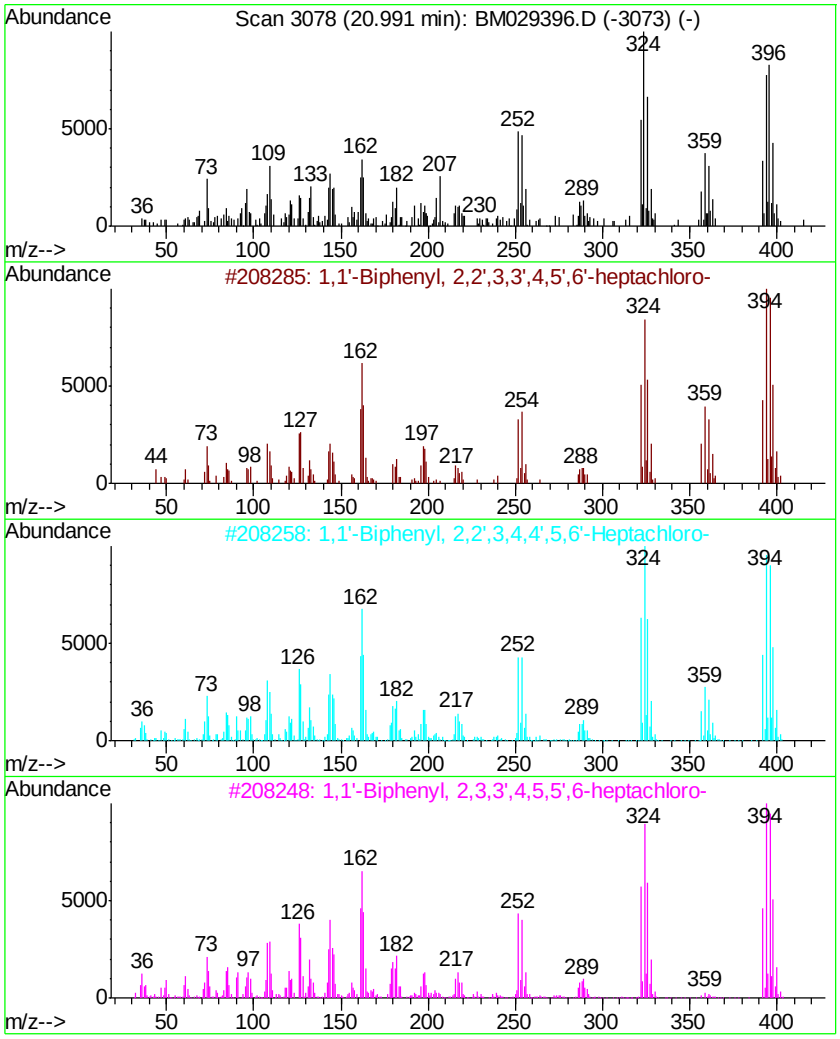
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

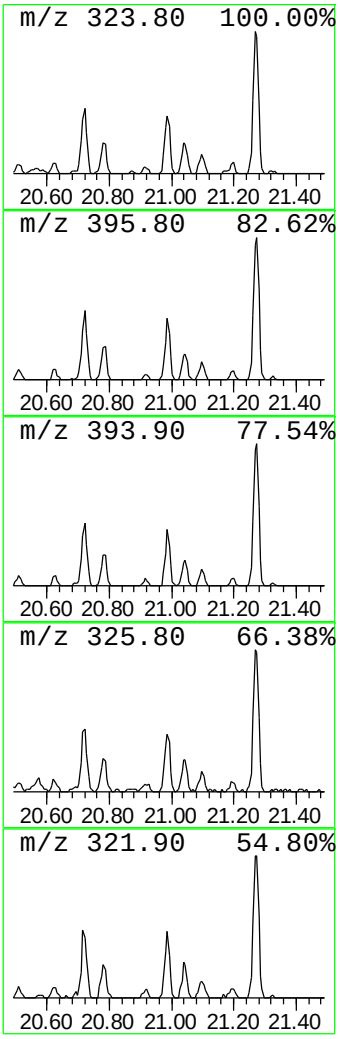
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.10 ng/ul	175127	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
4	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

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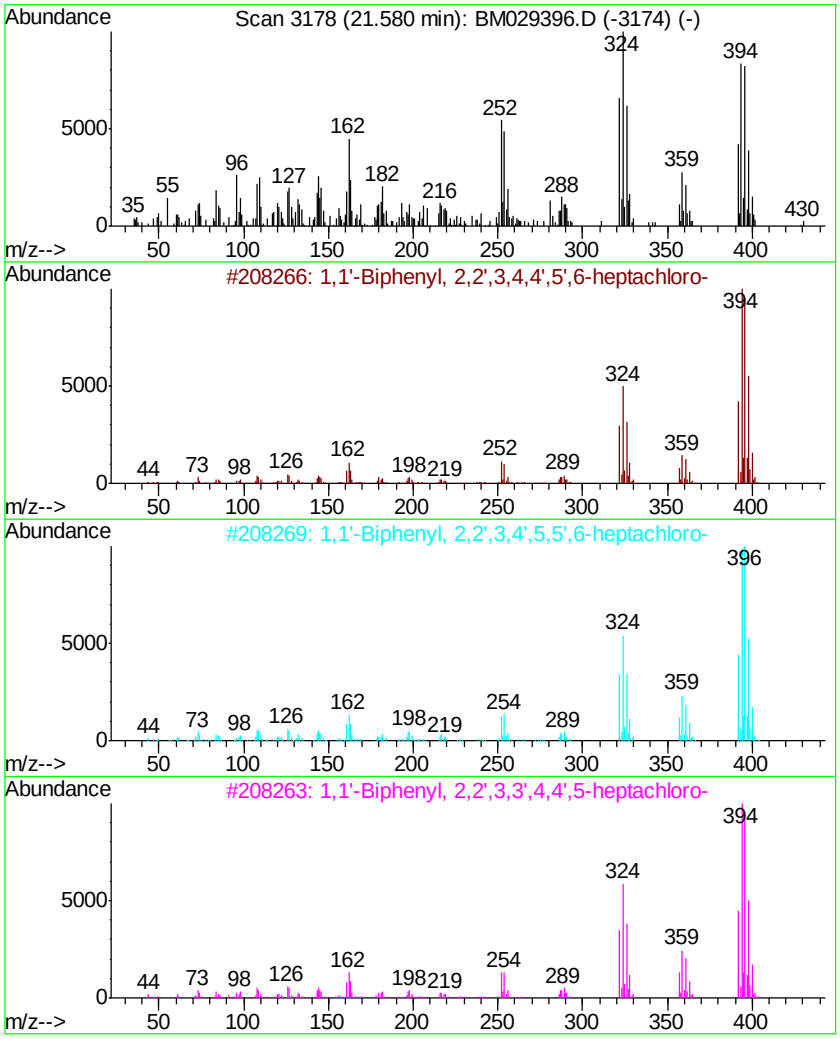
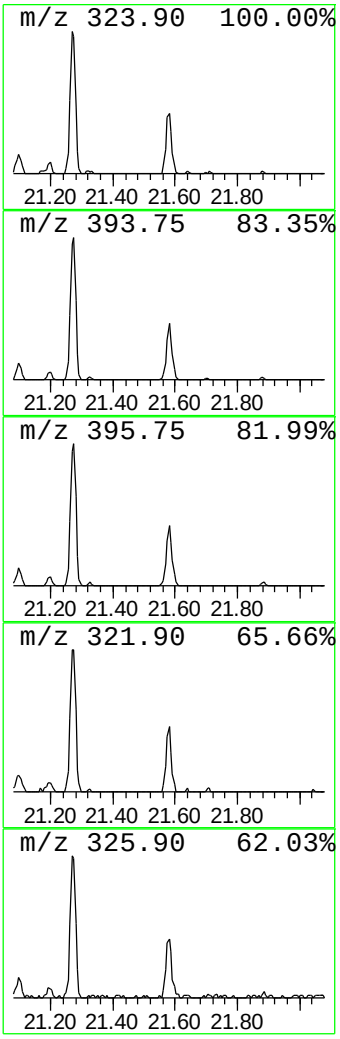
Peak Number 17 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	3.16 ng/ul	178788	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
2	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029396.D
Acq On : 08 Apr 2021 06:32
Operator : CG/JU
Sample : M1957-15
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B22

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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: Cyc...	2.95	3.7	ng/ul	141553	1	7.69	768080	20.0
(DEL) Alkane: Str...	3.12	62.7	ng/ul	2407470	1	7.69	768080	20.0
(DEL) Alkane: Cyc...	3.45	2.1	ng/ul	80275	1	7.69	768080	20.0
2,4',6-Trichloro-...	17.67	2.9	ng/ul	190434	4	17.06	1334440	20.0
2,3,3',4',5-Penta...	18.99	4.5	ng/ul	303221	4	17.06	1334440	20.0
1,1'-Biphenyl, 2,...	19.20	2.2	ng/ul	126329	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	19.27	4.5	ng/ul	257198	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	19.72	3.9	ng/ul	220630	5	21.24	1129970	20.0
2,2',3,4,5,6-Hexa...	19.84	2.2	ng/ul	126829	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	19.98	7.1	ng/ul	401745	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	20.26	8.0	ng/ul	450578	5	21.24	1129970	20.0
2,2',3,3',5,6-Hex...	20.31	3.5	ng/ul	194654	5	21.24	1129970	20.0
2,2',3,4,4',6'-He...	20.41	3.2	ng/ul	180473	5	21.24	1129970	20.0
2,2',3,5,6,6'-Hex...	20.57	8.1	ng/ul	457358	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	20.72	3.3	ng/ul	186987	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	20.99	3.1	ng/ul	175127	5	21.24	1129970	20.0
1,1'-Biphenyl, 2,...	21.58	3.2	ng/ul	178788	5	21.24	1129970	20.0