LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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	17	rVB	132105	139690	5.96%	0.836%
2	3.028	21	24	27	rVV	37412	40276	1.72%	0.241%
3	3.057	27	29	31	rVV2	16717	16125	0.69%	0.096%
4	3.081	31	33	35	rVV2	26133	23049	0.98%	0.138%
5	3.116	35	39	44	rVB	2234172	2345163	100.00%	14.031%
6	3.422	88	91	92	rBV2	5259	5539	0.24%	0.033%
7	3.451	92	96	101	rVB	63668	75128	3.20%	0.449%
8	3.540	108	111	117	rVB6	5601	6726	0.29%	0.040%
9	3.822	157	159	165	rBV6	2917	4418	0.19%	0.026%
10	3.916	171	175	180	rVB	14042	17913	0.76%	0.107%
11	4.357	246	250	255	rVB3	4469	5944	0.25%	0.036%
12	5.722	478	482	490	rBV7	2792	4738	0.20%	0.028%
13	7.322	750	754	761	rBV5	4248	7802	0.33%	0.047%
14	7.686	809	816	829	rBV	451317	714060	30.45%	4.272%
15	8.922	1021	1026	1033	rVB3	5988	10236	0.44%	0.061%
16	10.469	1277	1289	1295	rBV	563515	936587	39.94%	5.603%
17	10.516	1295	1297	1305	rVB	28708	44054	1.88%	0.264%
18	12.139	1566	1573	1582	rBV	16815	29164	1.24%	0.174%
19	12.357	1605	1610	1618	rBV	11928	19837	0.85%	0.119%
20	13.163	1743	1747	1753	rBV5	5486	8771	0.37%	0.052%
21	13.486	1798	1802	1803	rBV2	4061	4678	0.20%	0.028%
22	13.645	1825	1829	1834	rVB3	8713	15790	0.67%	0.094%
23	13.698	1834	1838	1843	rBV2	7157	10386	0.44%	0.062%
24	13.886	1865	1870	1873	rBV5	4488	6555	0.28%	0.039%
25	14.045	1893	1897	1901	rBV4	3276	4998	0.21%	0.030%
26	14.239	1926	1930	1936	rBV5	3117	5956	0.25%	0.036%
27	14.321	1938	1944	1952	rVV	760520	1134737	48.39%	6.789%
28	14.386	1952	1955	1964	rVB	18449	28733	1.23%	0.172%
29	14.727	2007	2013	2021	rVB	34251	51854	2.21%	0.310%
30	14.798	2021	2025	2030	rVB4	3411	5078	0.22%	0.030%
31	14.951	2044	2051	2054	rBV6	3418	5288	0.23%	0.032%
32	15.115	2076	2079	2083	rBV3	3418	5132	0.22%	0.031%
33	15.374	2117	2123	2131	rBV	39522	58550	2.50%	0.350%
34	15.533	2147	2150	2155	rVB6	5508	8136	0.35%	0.049%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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	15.668	2169	2173	2178	rBV	15479	18713	0.80%	0.112%
36	15.815	2192	2198	2206	rBV3	17869	39720	1.69%	0.238%
37	16.051	2233	2238	2240	rBV4	7102	10592	0.45%	0.063%
38	16.380	2288	2294	2298	rBV5	8549	13694	0.58%	0.082%
39	16.421	2298	2301	2305	rVB6	6601	5740	0.24%	0.034%
40	16.521	2314	2318	2323	rBV7	2897	4808	0.21%	0.029%
41	16.609	2329	2333	2336	rBV3	7547	11983	0.51%	0.072%
42	16.645	2336	2339	2342	rVB3	7537	10075	0.43%	0.060%
43	16.798	2362	2365	2367	rBV4	9805	13401	0.57%	0.080%
44	16.845	2371	2373	2377	rVV5	9083	14654	0.62%	0.088%
45	16.886	2377	2380	2390	rVB	21293	34756	1.48%	0.208%
46	17.062	2404	2410	2414	rBV	862787	1261419	53.79%	7.547%
47	17.103	2414	2417	2424	rVV	468421	644983	27.50%	3.859%
48	17.156	2424	2426	2429	rVV4	6360	8110	0.35%	0.049%
49	17.198	2429	2433	2438	rVB	16546	23888	1.02%	0.143%
50	17.433	2469	2473	2477	rBV7	5052	11119	0.47%	0.067%
51	17.586	2496	2499	2505	rVB8	11101	17052	0.73%	0.102%
52	17.939	2554	2559	2562	rBV	54354	80215	3.42%	0.480%
53	17.986	2562	2567	2575	rVB	83007	132968	5.67%	0.796%
54	18.127	2587	2591	2595	rBV3	54617	92902	3.96%	0.556%
55	18.168	2595	2598	2602	rVB2	35235	47796	2.04%	0.286%
56	18.439	2640	2644	2650	rBV	36842	54959	2.34%	0.329%
57	18.692	2684	2687	2691	rVB6	12807	15154	0.65%	0.091%
58	18.739	2691	2695	2698	rBV2	16185	18871	0.80%	0.113%
59	18.862	2712	2716	2719	rBV2	22834	30793	1.31%	0.184%
60	18.909	2721	2724	2728	rVV5	13626	21541	0.92%	0.129%
61	18.986	2734	2737	2741	rVB3	74827	90332	3.85%	0.540%
62	19.121	2754	2760	2768	rBV	513635	675514	28.80%	4.041%
63	19.192	2768	2772	2775	rBV4	20819	30421	1.30%	0.182%
64	19.268	2781	2785	2790	rVB	112896	146203	6.23%	0.875%
65	19.397	2804	2807	2812	rBV	49518	55151	2.35%	0.330%
66	19.456	2812	2817	2818	rBV2	85113	117951	5.03%	0.706%
67	19.480	2818	2821	2825	rVB	248303	312319	13.32%	1.869%
68	19.556	2831	2834	2839	rVB2	26974	41942	1.79%	0.251%
69	19.609	2840	2843	2847	rBV6	18191	20245	0.86%	0.121%
70	19.662	2849	2852	2855	rBV	27786	35506	1.51%	0.212%
71	19.697	2855	2858	2859	rBV3	32907	36676	1.56%	0.219%

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Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

72	19.839	2874	2882	2886	rVB4	106270	171296	7.30%	1.025%
73	19.886	2886	2890	2895	rBV9	40203	73603	3.14%	0.440%
74	19.944	2896	2900	2901	rBV4	17863	24640	1.05%	0.147%
75	19.980	2901	2906	2910	rVB	327499	412257	17.58%	2.466%
76	20.027	2910	2914	2918	rVB6	29547	44259	1.89%	0.265%
77	20.080	2920	2923	2925	rBV2	21730	23289	0.99%	0.139%
78	20.109	2925	2928	2929	rBV3	14531	15638	0.67%	0.094%
79	20.180	2936	2940	2943	rVB3	55889	67268	2.87%	0.402%
80	20.256	2949	2953	2958	rVB	378486	449344	19.16%	2.688%
81	20.309	2958	2962	2969	rBV5	97698	132654	5.66%	0.794%
82	20.409	2975	2979	2983	rBV3	113264	183926	7.84%	1.100%
83	20.444	2983	2985	2990	rVB3	46196	45497	1.94%	0.272%
84	20.509	2992	2996	2999	rBV2	58006	77227	3.29%	0.462%
85	20.568	2999	3006	3013	rBV2	239480	443602	18.92%	2.654%
86	20.715	3028	3031	3035	rBV	152409	186873	7.97%	1.118%
87	20.780	3038	3042	3048	rBV4	94271	117293	5.00%	0.702%
88	20.880	3055	3059	3063	rBV2	43762	76318	3.25%	0.457%
89	20.927	3063	3067	3070	rVV2	45387	67959	2.90%	0.407%
90	20.986	3071	3077	3083	rVB6	157860	238181	10.16%	1.425%
91	21.039	3083	3086	3092	rVB6	83461	100549	4.29%	0.602%
92	21.097	3093	3096	3098	rBV3	41625	46235	1.97%	0.277%
93	21.239	3114	3120	3123	rBV2	929949	1371445	58.48%	8.205%
94	21.274	3123	3126	3132	rVB	537113	664361	28.33%	3.975%
95	21.403	3145	3148	3152	rVB	46211	52736	2.25%	0.316%
96	21.580	3174	3178	3184	rVB3	132960	182115	7.77%	1.090%
97	21.703	3196	3199	3203	rVB5	62799	70672	3.01%	0.423%
98	21.833	3218	3221	3226	rVB2	67313	75507	3.22%	0.452%
99	22.785	3379	3383	3389	rBV	141328	274285	11.70%	1.641%
100	23.450	3490	3496	3503	rVB2	551306	1022328	43.59%	6.116%

Sum of corrected areas: 16714614

LSC Report - Integrated Chromatogram

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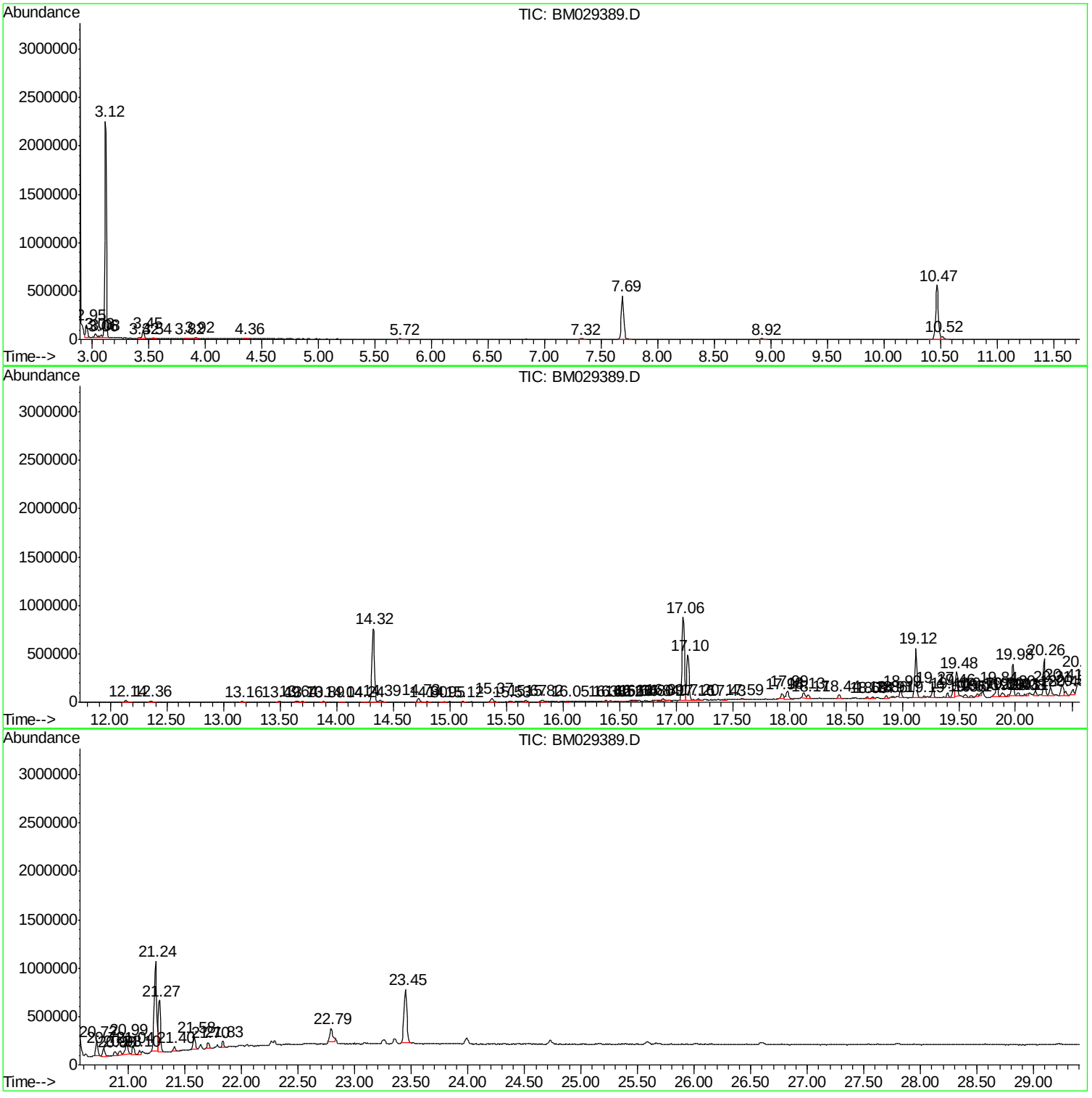
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
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Acq On : 08 Apr 2021 02:17
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

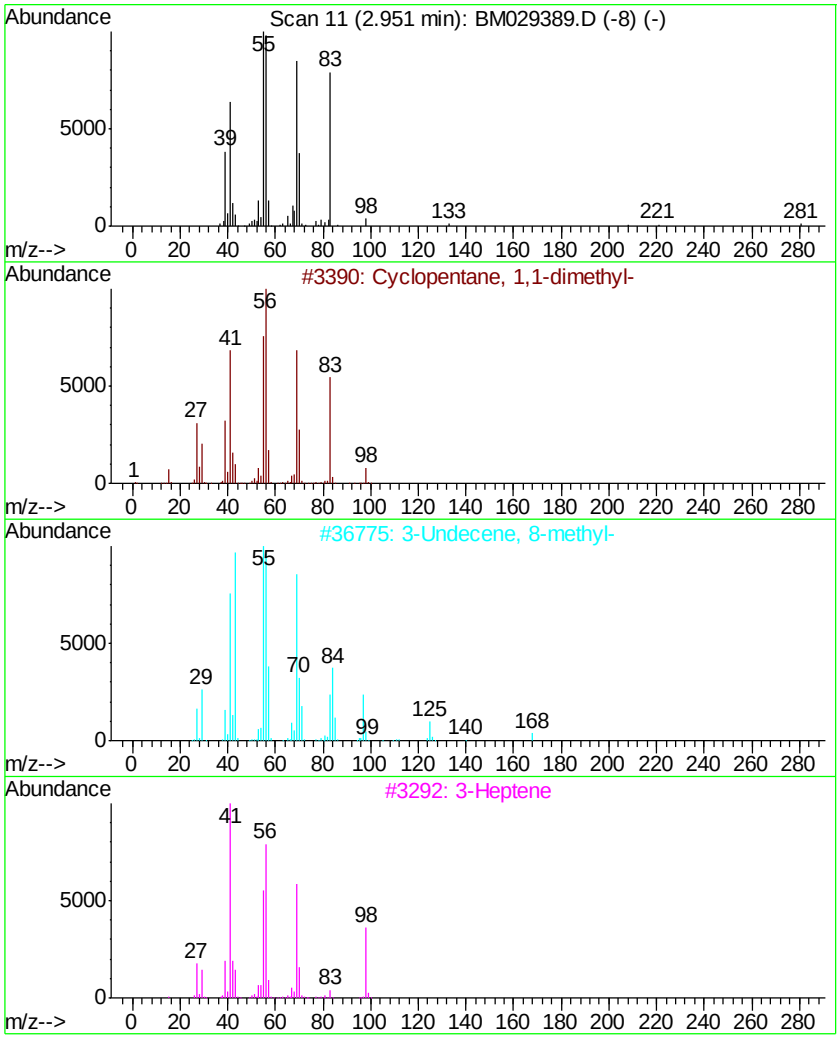
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

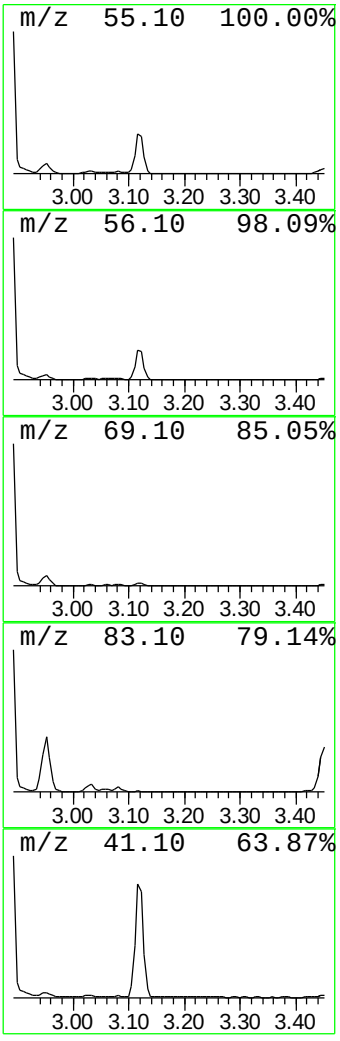
****

Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.91 ng/ul	139690	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	58
2	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	50
3	3-Heptene	98	C7H14	000592-78-9	50
4	3-Nonene, 2-methyl-	140	C10H20	053966-53-3	43
5	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
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Acq On : 08 Apr 2021 02:17
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

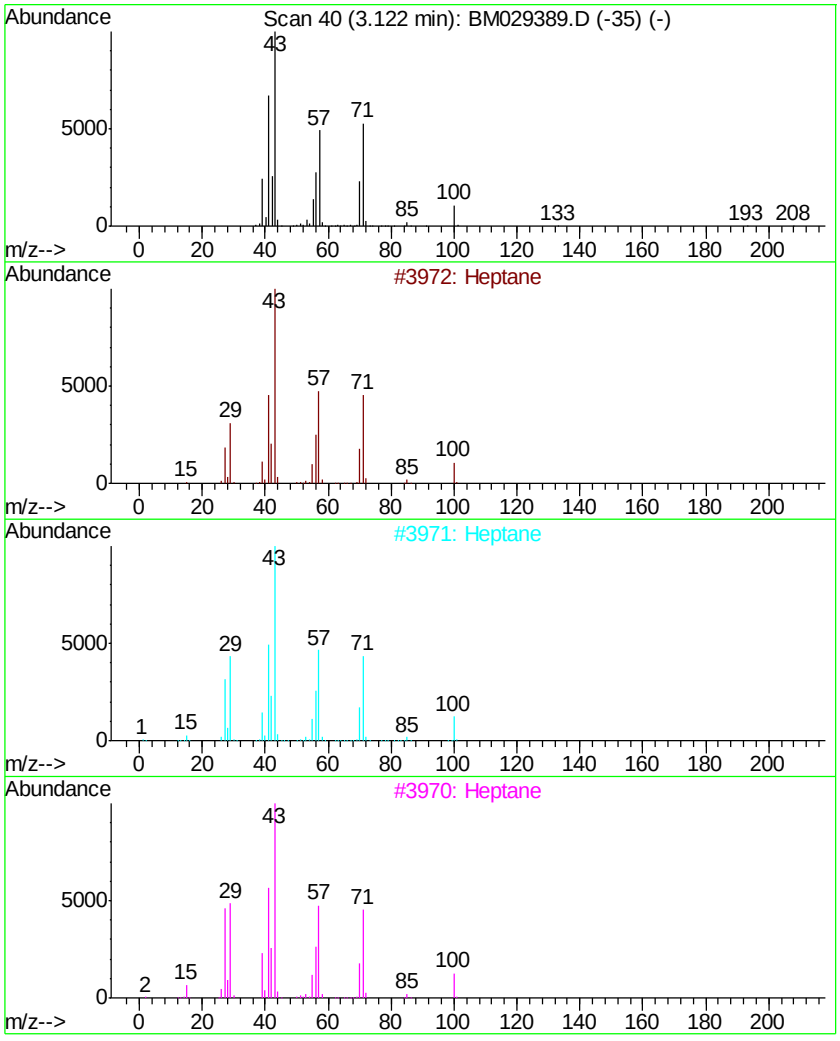
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

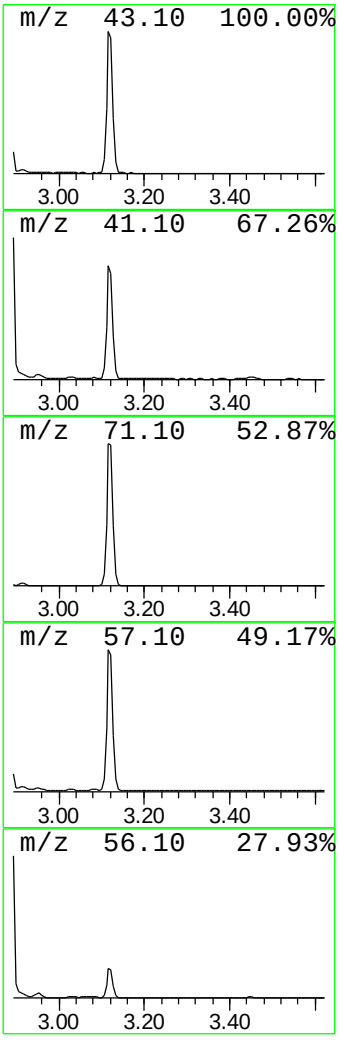
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	65.69 ng/ul	2345160	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	86
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Library Search Compound Report

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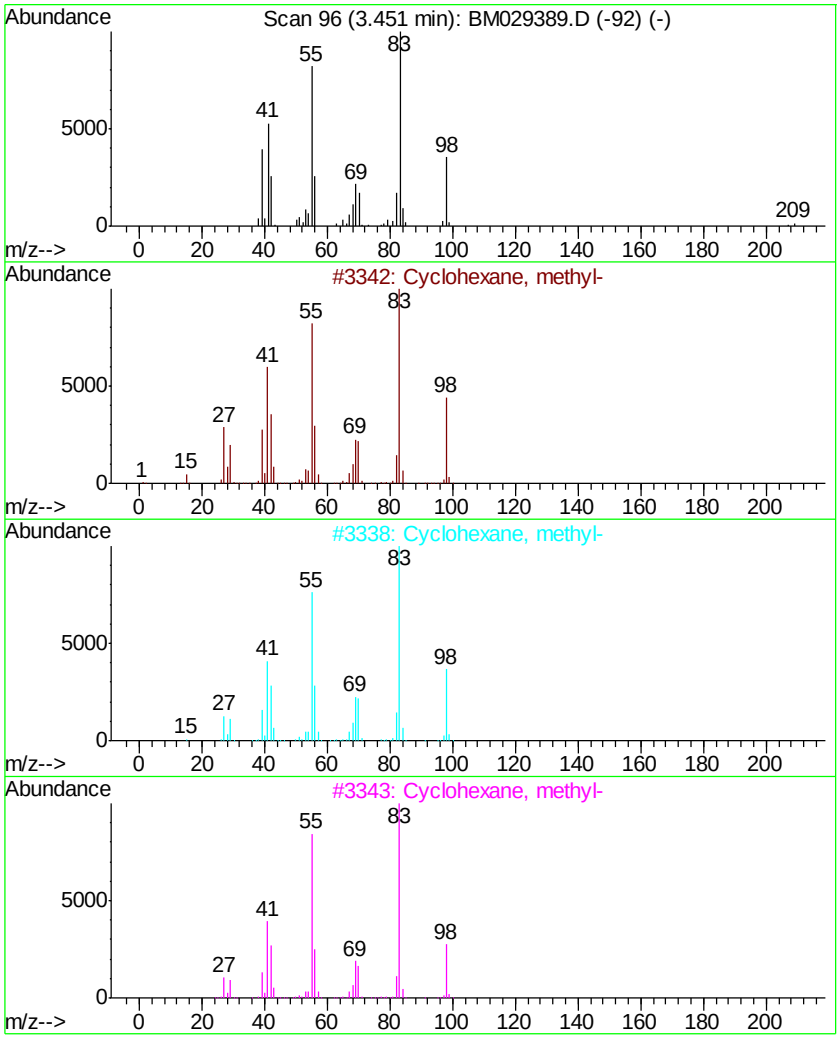
Quant Title : SVOA CALIBRATION

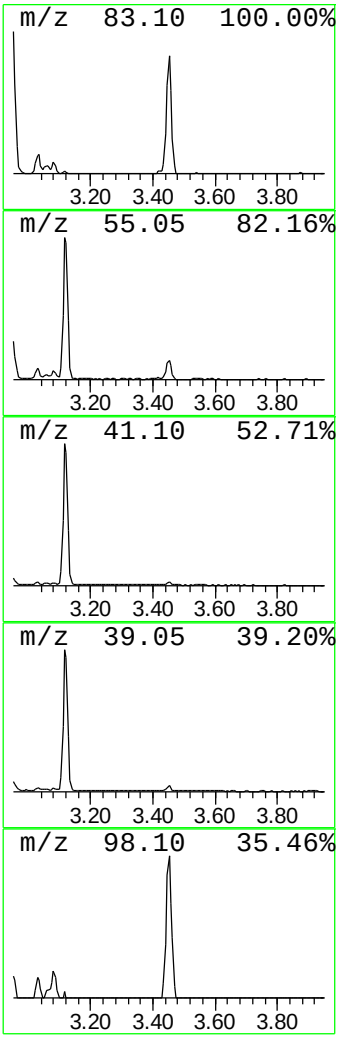
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.10 ng/ul	75128	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	93
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	81
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

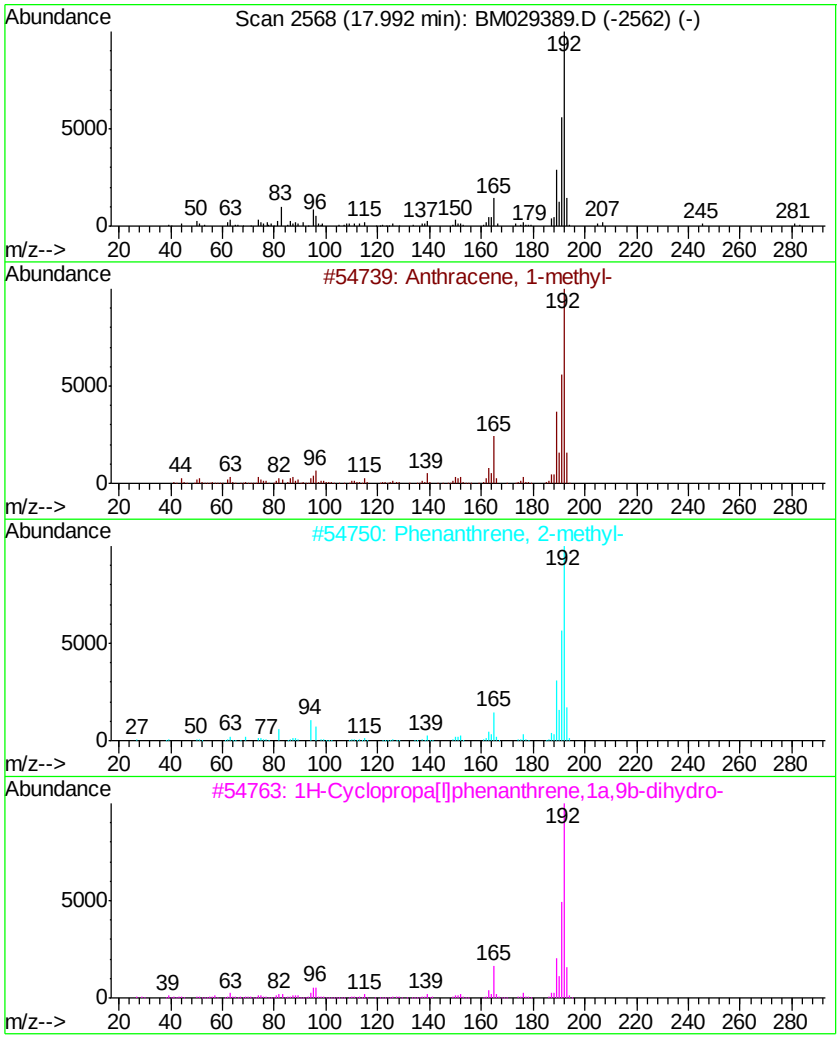
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

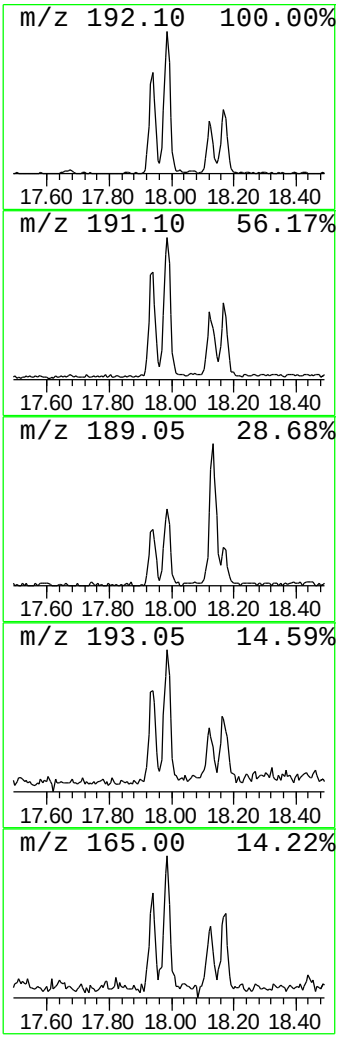
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.11 ng/ul	132968	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

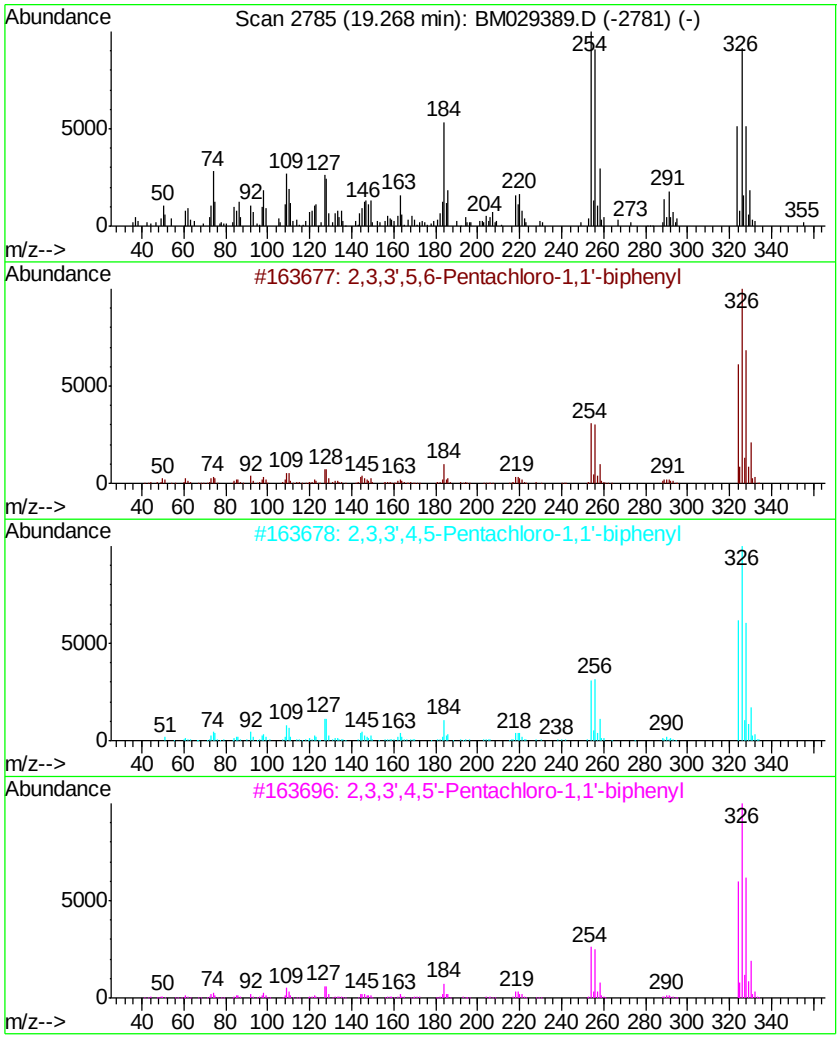
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

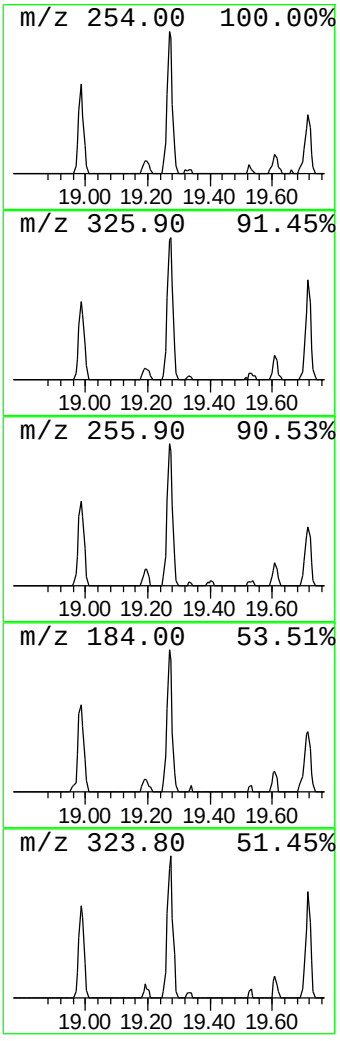
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	2.13 ng/ul	146203	Chrysene-d12	21.24

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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





Library Search Compound Report

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Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

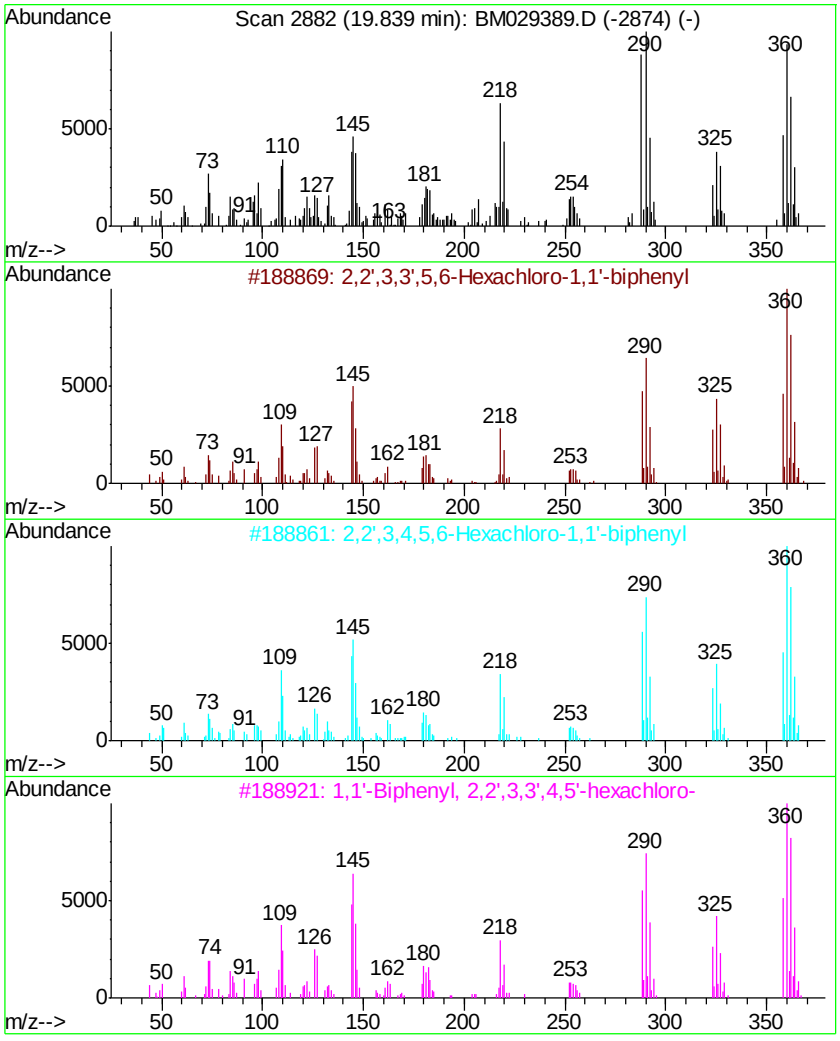
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

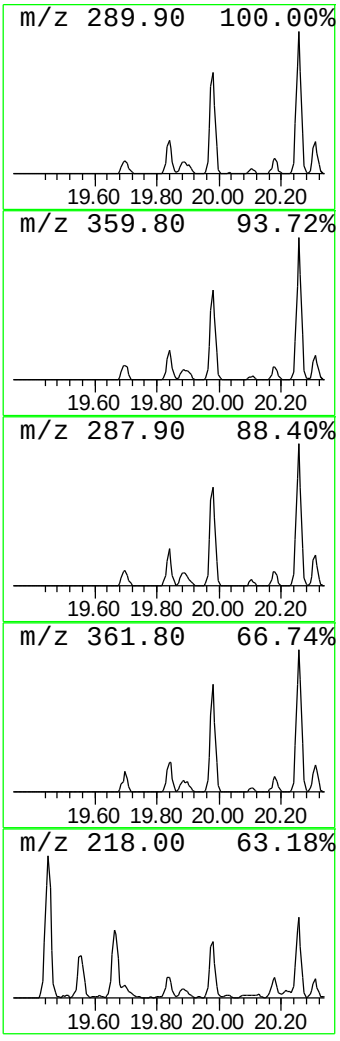
****

Peak Number 6 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	2.50 ng/ul	171296	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	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





Library Search Compound Report

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Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

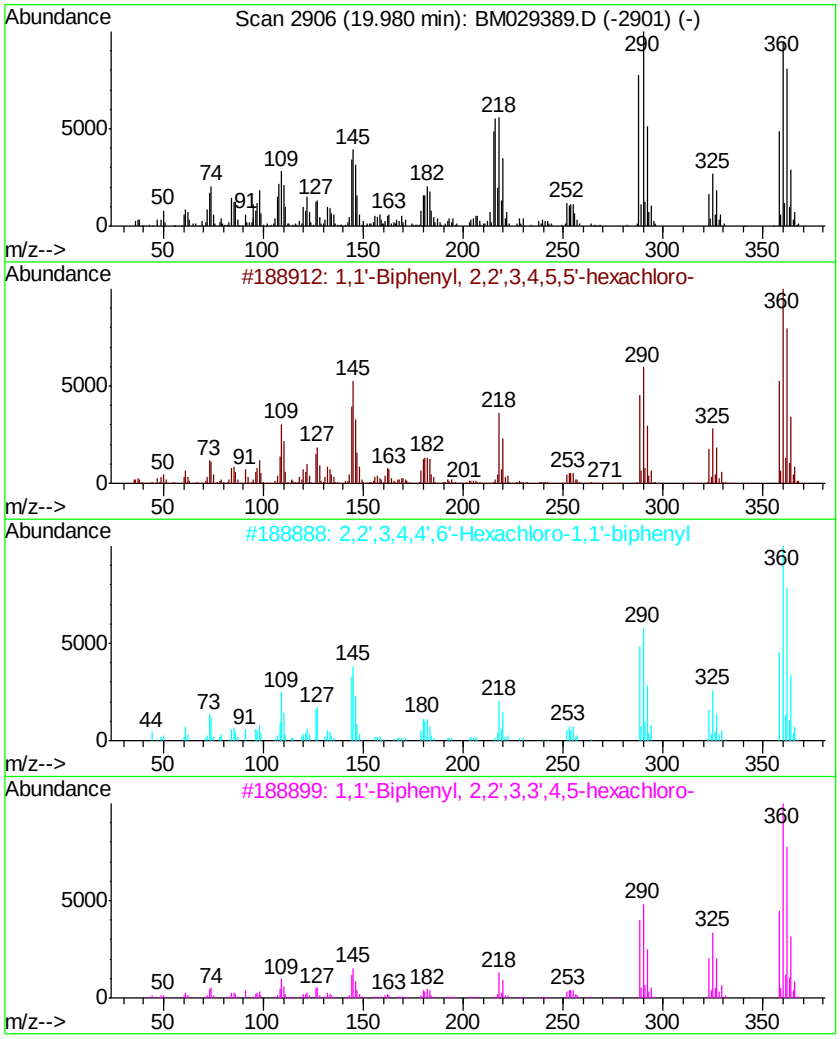
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

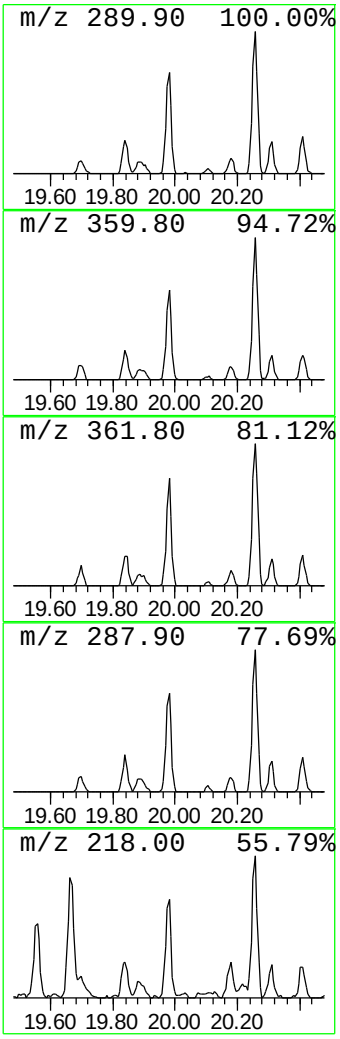
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	6.01 ng/ul	412257	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	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99





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Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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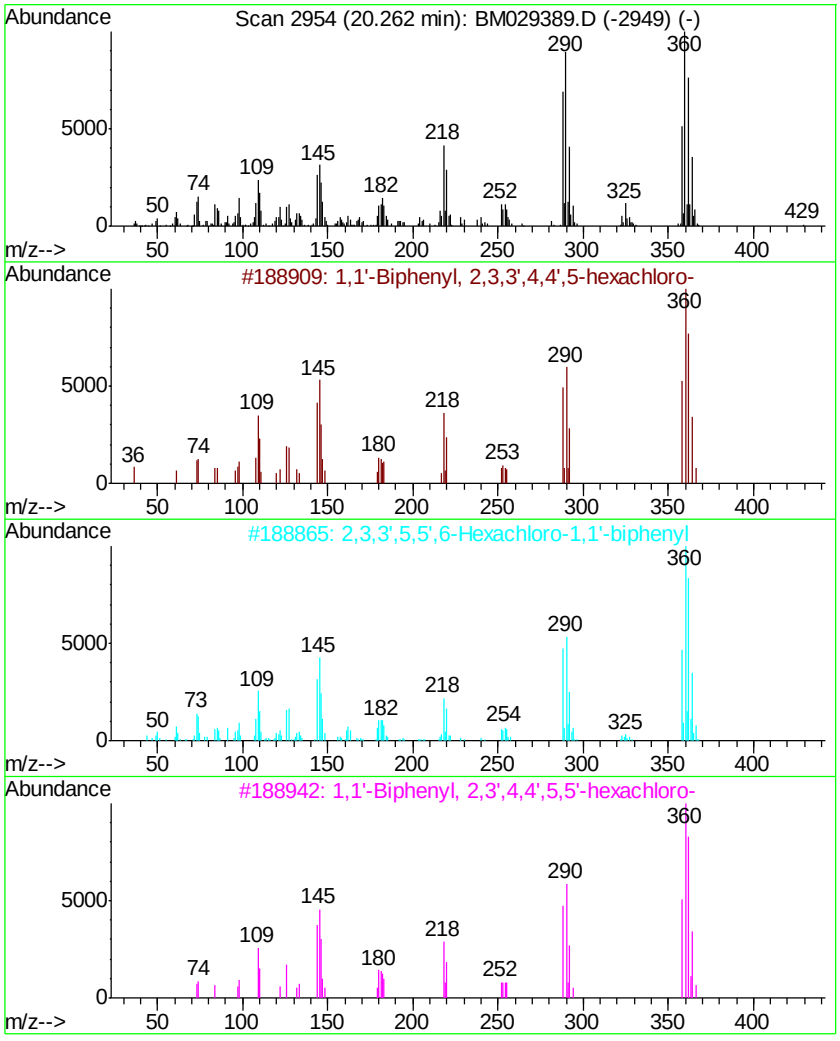
Quant Title : SVOA CALIBRATION

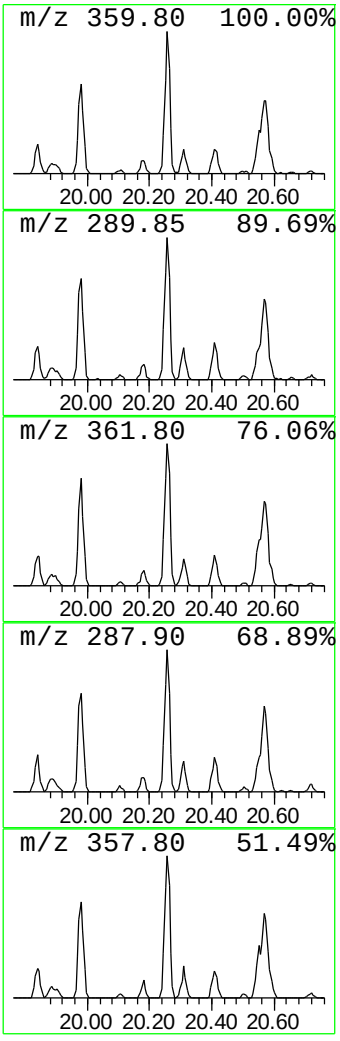
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	6.55 ng/ul	449344	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	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

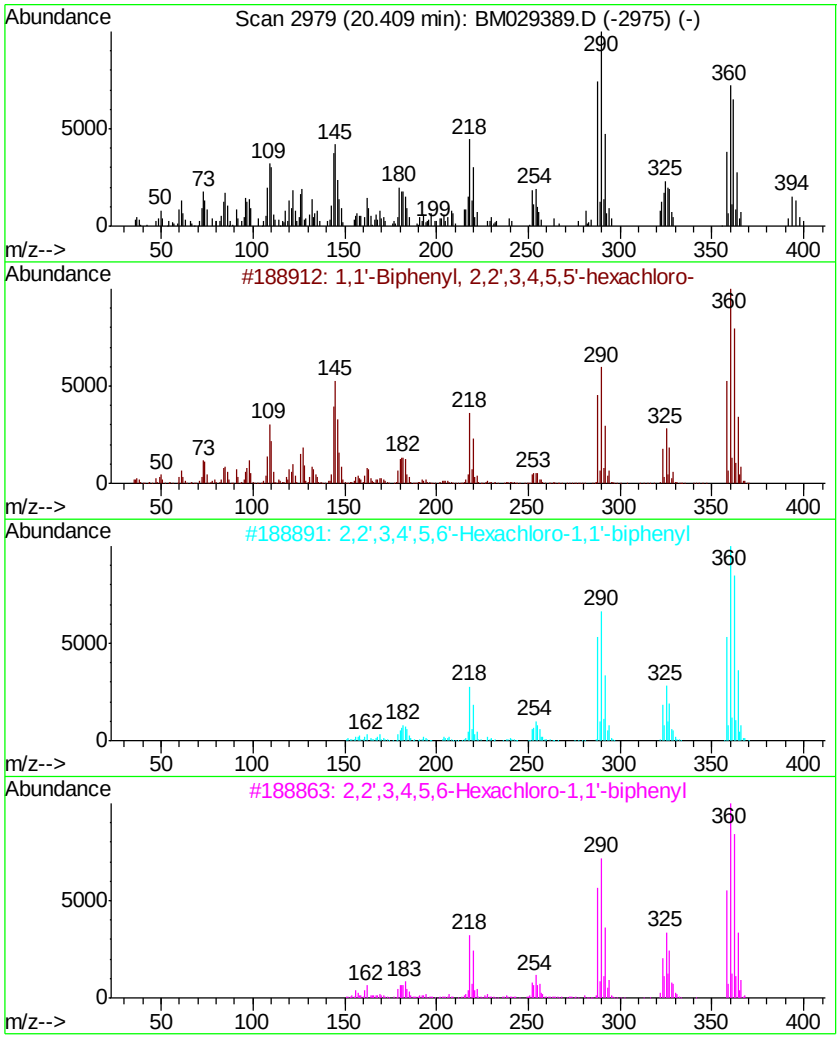
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

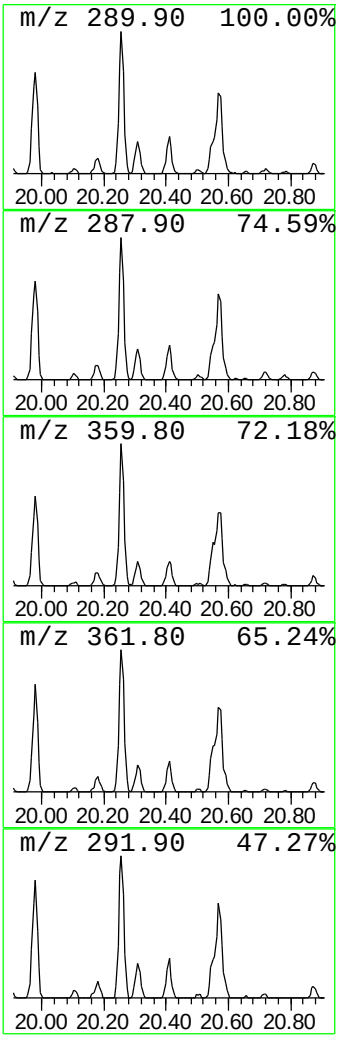
****

Peak Number 9 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.68 ng/ul	183926	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',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

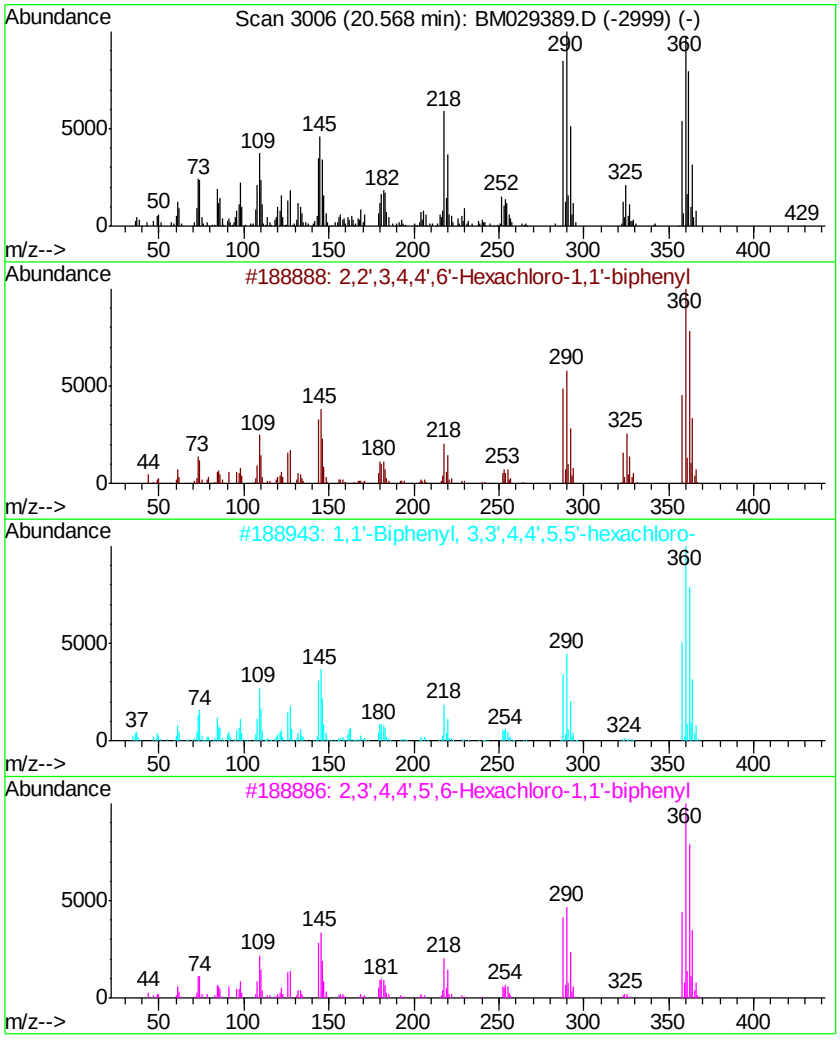
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

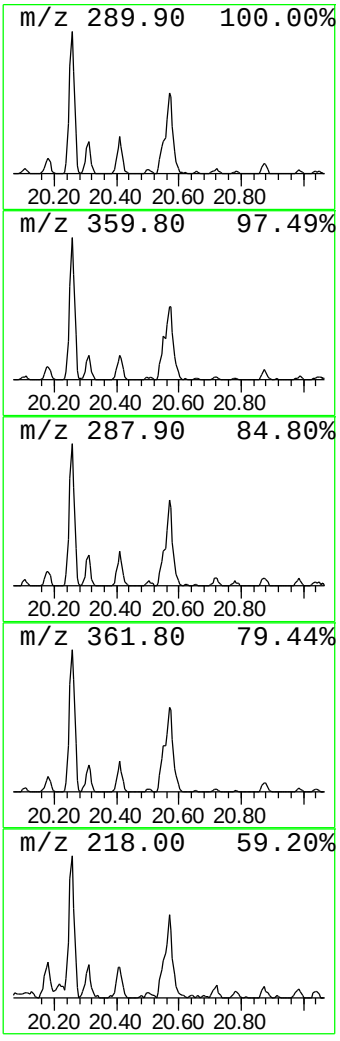
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	6.47 ng/ul	443602	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	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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

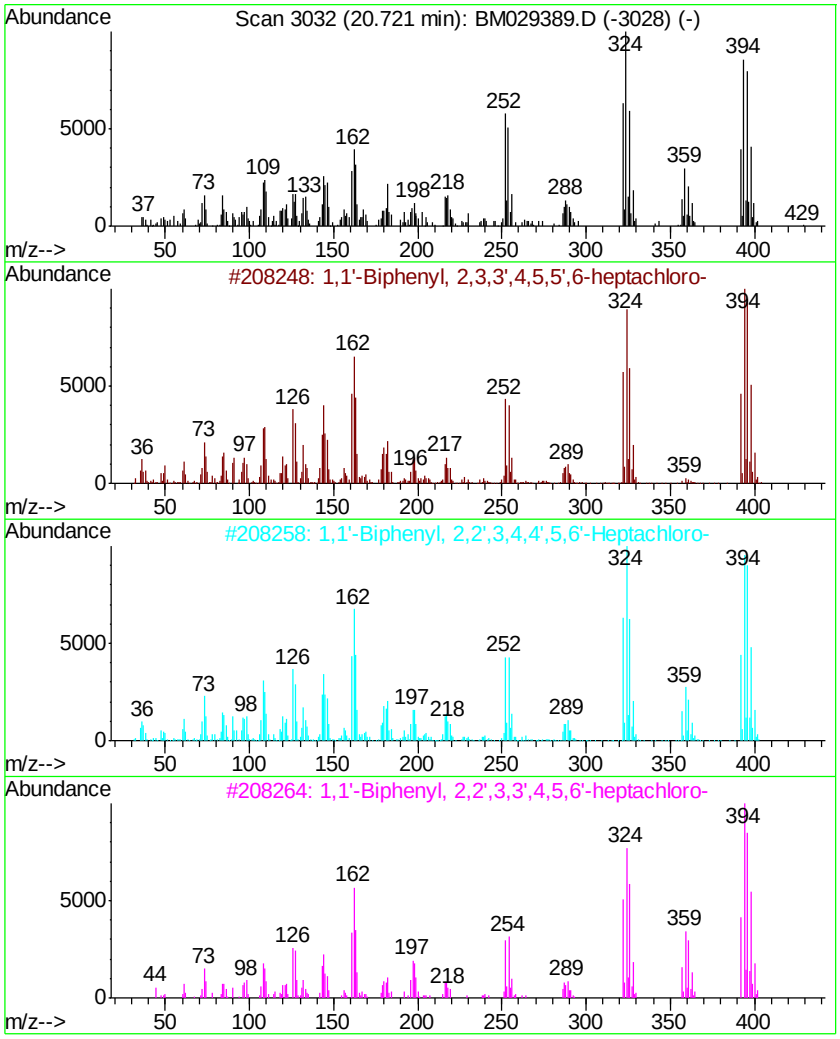
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

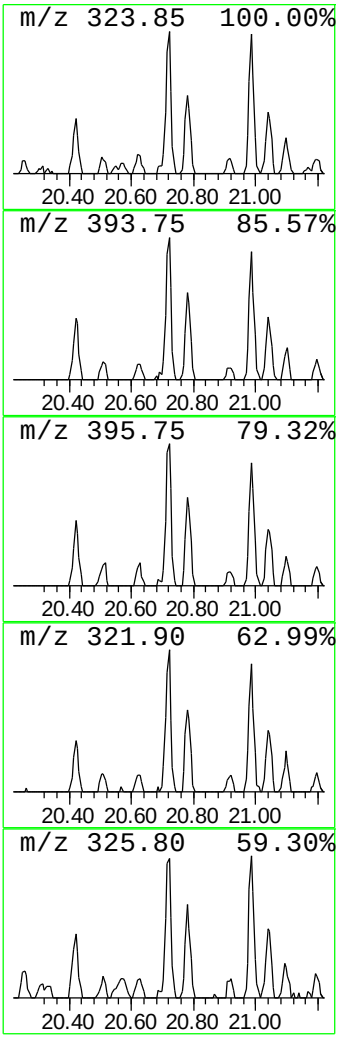
****

Peak Number 11 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	2.73 ng/ul	186873	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,6'-...	392	C12H3Cl7	038411-25-5	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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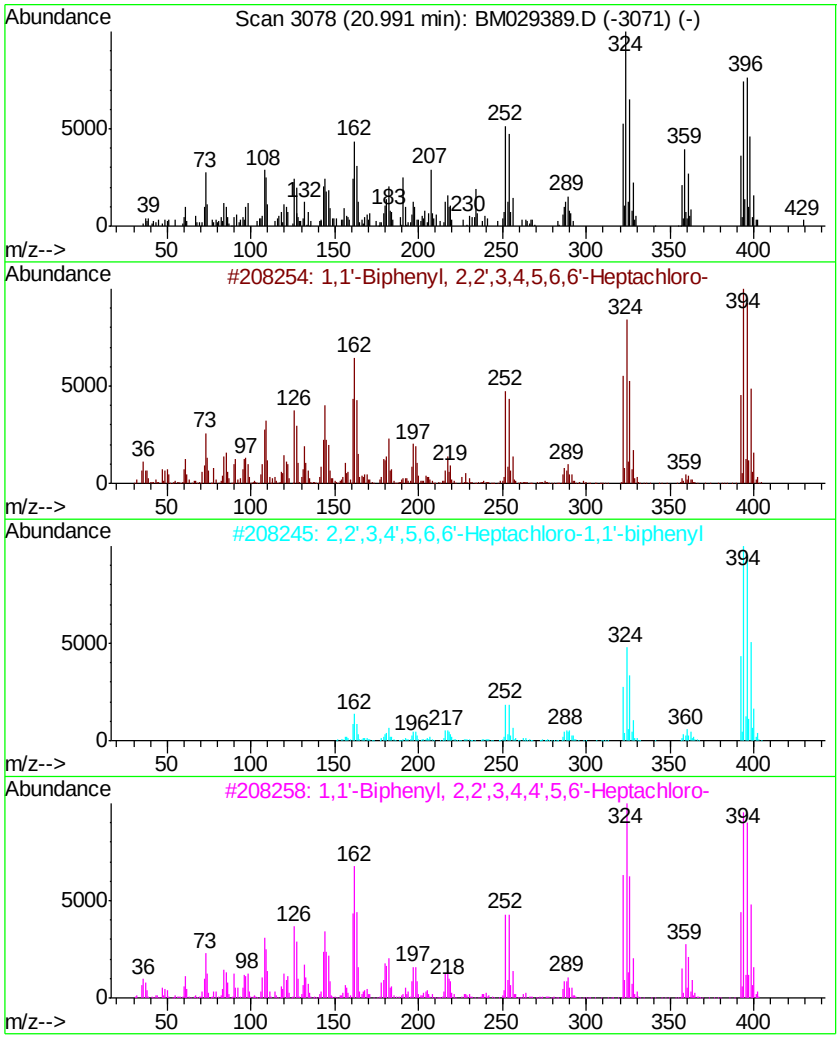
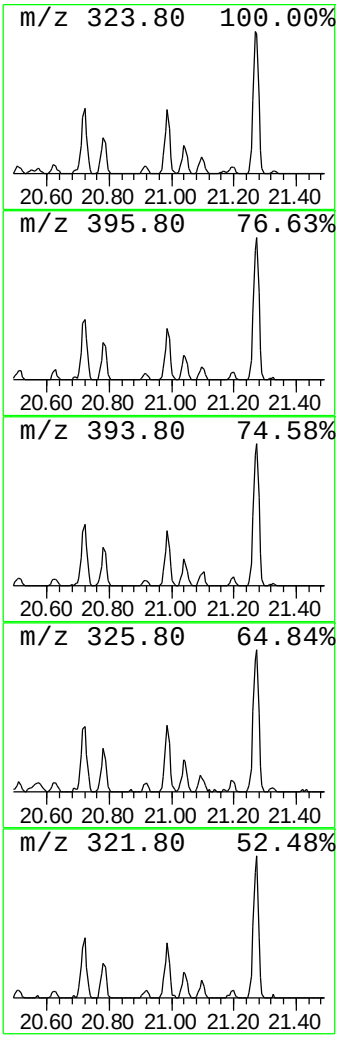
Peak Number 12 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.47 ng/ul	238181	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

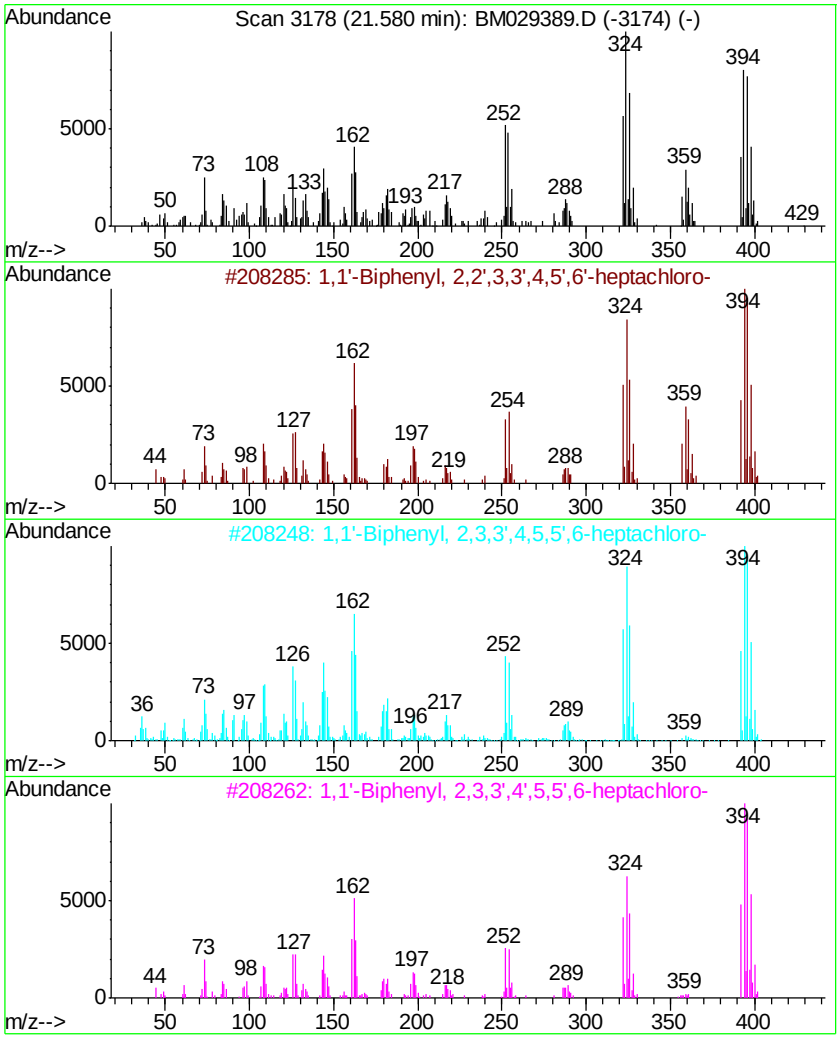
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

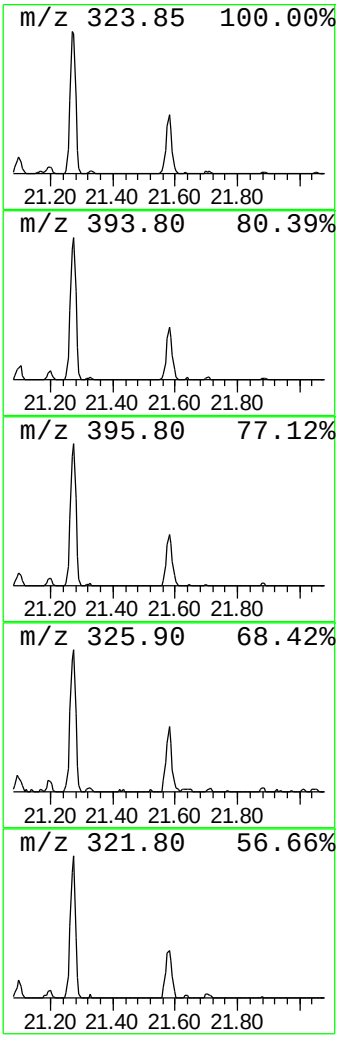
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	2.66 ng/ul	182115	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, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,3,3',4',5,5',6-...	392	C12H3Cl7	069782-91-8	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029389.D
Acq On : 08 Apr 2021 02:17
Operator : CG/JU
Sample : M1957-01
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B10

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	3.9	ng/ul	139690	1	7.69	714060	20.0
(DEL) Alkane: Str...	3.12	65.7	ng/ul	2345160	1	7.69	714060	20.0
(DEL) Alkane: Cyc...	3.45	2.1	ng/ul	75128	1	7.69	714060	20.0
Anthracene, 1-met...	17.99	2.1	ng/ul	132968	4	17.06	1261420	20.0
2,3,3',5,6-Pentac...	19.27	2.1	ng/ul	146203	5	21.24	1371450	20.0
2,2',3,3',5,6-Hex...	19.84	2.5	ng/ul	171296	5	21.24	1371450	20.0
1,1'-Biphenyl, 2,...	19.98	6.0	ng/ul	412257	5	21.24	1371450	20.0
1,1'-Biphenyl, 2,...	20.26	6.5	ng/ul	449344	5	21.24	1371450	20.0
2,2',3,4',5,6'-He...	20.41	2.7	ng/ul	183926	5	21.24	1371450	20.0
2,2',3,4,4',6'-He...	20.57	6.5	ng/ul	443602	5	21.24	1371450	20.0
1,1'-Biphenyl, 2,...	20.72	2.7	ng/ul	186873	5	21.24	1371450	20.0
1,1'-Biphenyl, 2,...	20.99	3.5	ng/ul	238181	5	21.24	1371450	20.0
1,1'-Biphenyl, 2,...	21.58	2.7	ng/ul	182115	5	21.24	1371450	20.0