LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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	2.952	8	11	16	rVB	130702	136281	5.61%	0.705%
2	3.028	21	24	27	rVV2	39911	42638	1.76%	0.221%
3	3.057	27	29	31	rVV2	16492	16086	0.66%	0.083%
4	3.081	31	33	35	rVV	25023	22700	0.93%	0.118%
5	3.116	35	39	44	rVB	2311075	2428499	100.00%	12.571%
6	3.422	87	91	92	rBV3	6447	7809	0.32%	0.040%
7	3.452	92	96	103	rVB	68875	81689	3.36%	0.423%
8	3.540	109	111	115	rVB4	4361	4881	0.20%	0.025%
9	3.916	171	175	180	rBV	13315	16374	0.67%	0.085%
10	4.457	264	267	271	rBV3	2497	3002	0.12%	0.016%
11	7.687	810	816	832	rBV	468243	742818	30.59%	3.845%
12	7.828	837	840	847	rVB5	3048	4594	0.19%	0.024%
13	10.333	1263	1266	1271	rVB4	4620	5836	0.24%	0.030%
14	10.469	1282	1289	1296	rBV	596096	979808	40.35%	5.072%
15	12.139	1569	1573	1581	rVB3	3579	6741	0.28%	0.035%
16	12.357	1604	1610	1617	rBV3	3648	7396	0.30%	0.038%
17	13.163	1744	1747	1753	rVB3	2648	3844	0.16%	0.020%
18	13.651	1826	1830	1835	rVB3	4113	6205	0.26%	0.032%
19	13.704	1835	1839	1843	rBV4	2345	3720	0.15%	0.019%
20	14.045	1892	1897	1905	rBV2	6196	10370	0.43%	0.054%
21	14.239	1926	1930	1935	rBV5	2062	3314	0.14%	0.017%
22	14.327	1938	1945	1953	rVV	847399	1276475	52.56%	6.608%
23	14.727	2008	2013	2020	rBV	13268	22047	0.91%	0.114%
24	14.933	2044	2048	2050	rBV4	2330	3747	0.15%	0.019%
25	15.368	2119	2122	2128	rBV2	17482	27247	1.12%	0.141%
26	15.533	2147	2150	2155	rVB5	4025	5992	0.25%	0.031%
27	15.604	2158	2162	2164	rBV5	2709	3687	0.15%	0.019%
28	15.674	2169	2174	2177	rBV2	6896	9982	0.41%	0.052%
29	15.815	2195	2198	2206	rVB6	6378	13010	0.54%	0.067%
30	15.898	2209	2212	2217	rBV6	4139	7280	0.30%	0.038%
31	15.998	2223	2229	2231	rBV7	2682	5324	0.22%	0.028%
32	16.363	2289	2291	2293	rBV3	3863	4022	0.17%	0.021%
33	16.380	2293	2294	2298	rVB4	5326	6087	0.25%	0.032%
34	16.604	2330	2332	2336	rBV5	5425	4518	0.19%	0.023%

LSC Area Percent Report

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Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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	16.886	2377	2380	2384	rVB3	13597	17518	0.72%	0.091%
36	17.062	2404	2410	2414	rBV	951351	1359480	55.98%	7.037%
37	17.104	2414	2417	2424	rVB	345979	485271	19.98%	2.512%
38	17.586	2497	2499	2502	rVB4	10498	8966	0.37%	0.046%
39	17.668	2507	2513	2519	rVV2	43476	78446	3.23%	0.406%
40	17.939	2556	2559	2563	rBV	25917	32846	1.35%	0.170%
41	17.986	2563	2567	2571	rVB	49345	75776	3.12%	0.392%
42	18.133	2588	2592	2596	rBV4	74251	107079	4.41%	0.554%
43	18.168	2596	2598	2600	rBV2	13308	14036	0.58%	0.073%
44	18.421	2638	2641	2642	rBV3	29519	28762	1.18%	0.149%
45	18.862	2712	2716	2720	rBV3	17459	29785	1.23%	0.154%
46	18.909	2721	2724	2728	rVV5	27730	38633	1.59%	0.200%
47	18.956	2729	2732	2734	rVV4	43140	58950	2.43%	0.305%
48	18.986	2734	2737	2745	rVB3	219778	302357	12.45%	1.565%
49	19.121	2755	2760	2765	rBV	324561	416826	17.16%	2.158%
50	19.198	2768	2773	2781	rBV10	40355	89305	3.68%	0.462%
51	19.274	2781	2786	2793	rVB	291573	387116	15.94%	2.004%
52	19.451	2813	2816	2819	rBV2	36212	55520	2.29%	0.287%
53	19.480	2819	2821	2826	rVB	41083	52560	2.16%	0.272%
54	19.609	2839	2843	2847	rBV2	55465	60819	2.50%	0.315%
55	19.662	2849	2852	2854	rVV2	22806	29325	1.21%	0.152%
56	19.715	2854	2861	2867	rVB3	155047	319543	13.16%	1.654%
57	19.839	2878	2882	2886	rVV2	201978	231164	9.52%	1.197%
58	19.880	2886	2889	2896	rVB5	80708	142591	5.87%	0.738%
59	19.980	2901	2906	2911	rVV	663379	798759	32.89%	4.135%
60	20.027	2911	2914	2920	rVB	74736	92750	3.82%	0.480%
61	20.109	2925	2928	2930	rBV3	26711	28041	1.15%	0.145%
62	20.180	2936	2940	2945	rVB3	97967	118484	4.88%	0.613%
63	20.256	2948	2953	2958	rBV	906530	1046125	43.08%	5.415%
64	20.309	2958	2962	2969	rBV2	222858	287466	11.84%	1.488%
65	20.409	2975	2979	2986	rBV2	223050	350278	14.42%	1.813%
66	20.509	2992	2996	2998	rBV3	49771	60833	2.50%	0.315%
67	20.574	2999	3007	3013	rVV	567096	1028888	42.37%	5.326%
68	20.621	3013	3015	3019	rVB4	37934	39778	1.64%	0.206%
69	20.721	3028	3032	3038	rVB	289081	351435	14.47%	1.819%
70	20.780	3038	3042	3047	rBV	175282	210904	8.68%	1.092%
71	20.874	3055	3058	3062	rBV4	70316	96301	3.97%	0.498%

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Title : SVOA CALIBRATION

72	20.986	3073	3077	3082	rVB2	262597	321303	13.23%	1.663%
73	21.039	3082	3086	3091	rBV2	160437	198026	8.15%	1.025%
74	21.098	3092	3096	3098	rBV2	92174	107786	4.44%	0.558%
75	21.121	3098	3100	3104	rVB3	58347	63233	2.60%	0.327%
76	21.239	3115	3120	3123	rBV	875550	1123332	46.26%	5.815%
77	21.274	3123	3126	3132	rVB2	758867	937836	38.62%	4.855%
78	21.580	3173	3178	3184	rBV	303583	426957	17.58%	2.210%
79	21.639	3185	3188	3193	rVB4	78193	101529	4.18%	0.526%
80	21.703	3196	3199	3203	rVV3	96250	119864	4.94%	0.620%
81	22.262	3291	3294	3302	rVB9	74746	108012	4.45%	0.559%
82	23.450	3490	3496	3503	rVB2	506866	953707	39.27%	4.937%

Sum of corrected areas: 19318324

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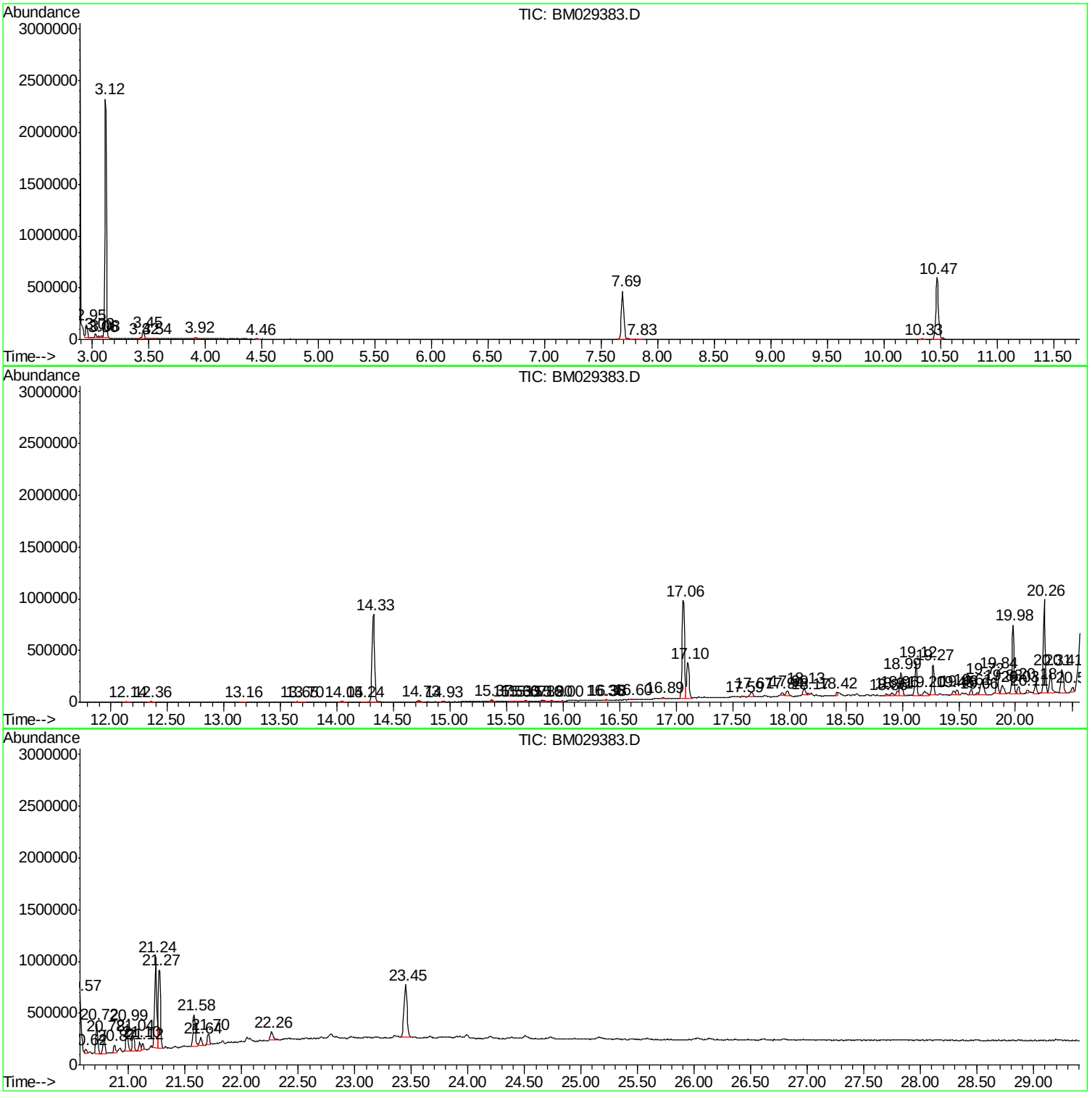
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

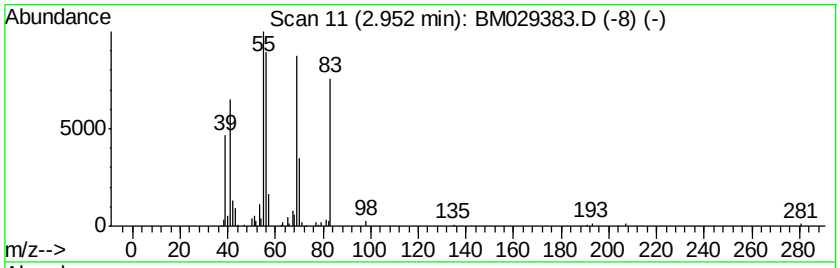
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

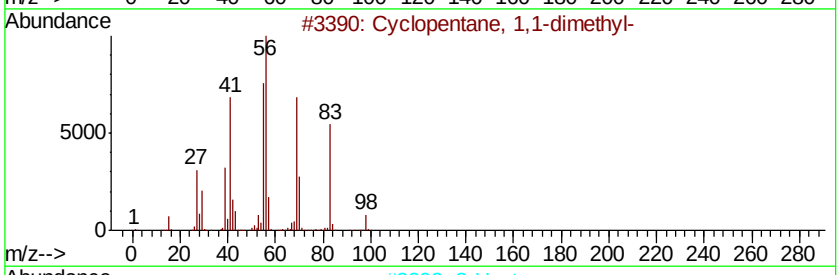
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

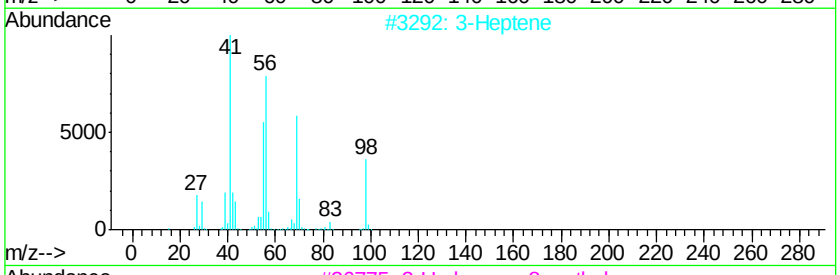
****
Peak Number 1 (DEL) Alkane: Cyclic2.95 Concentration Rank 15

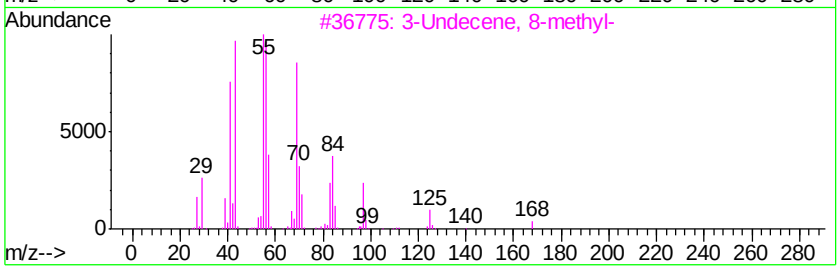
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.67 ng/ul	136281	1,4-Dichlorobenzene-d4	7.69

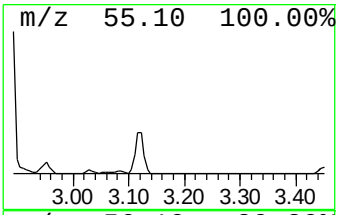
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
2	3-Heptene	98	C7H14	000592-78-9	47
3	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	47
4	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	47
5	1-Heptene, 6-methyl-	112	C8H16	005026-76-6	43

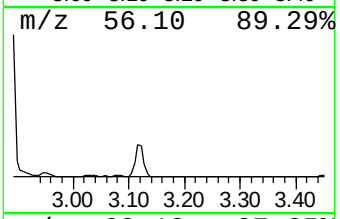


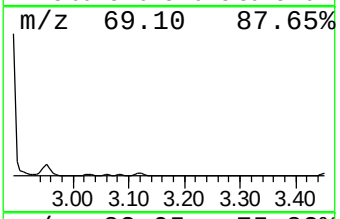


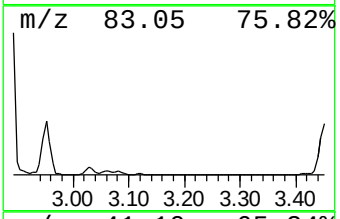


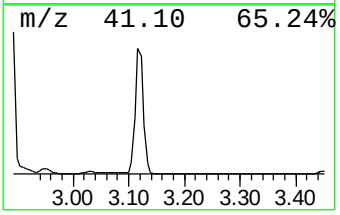












Library Search Compound Report

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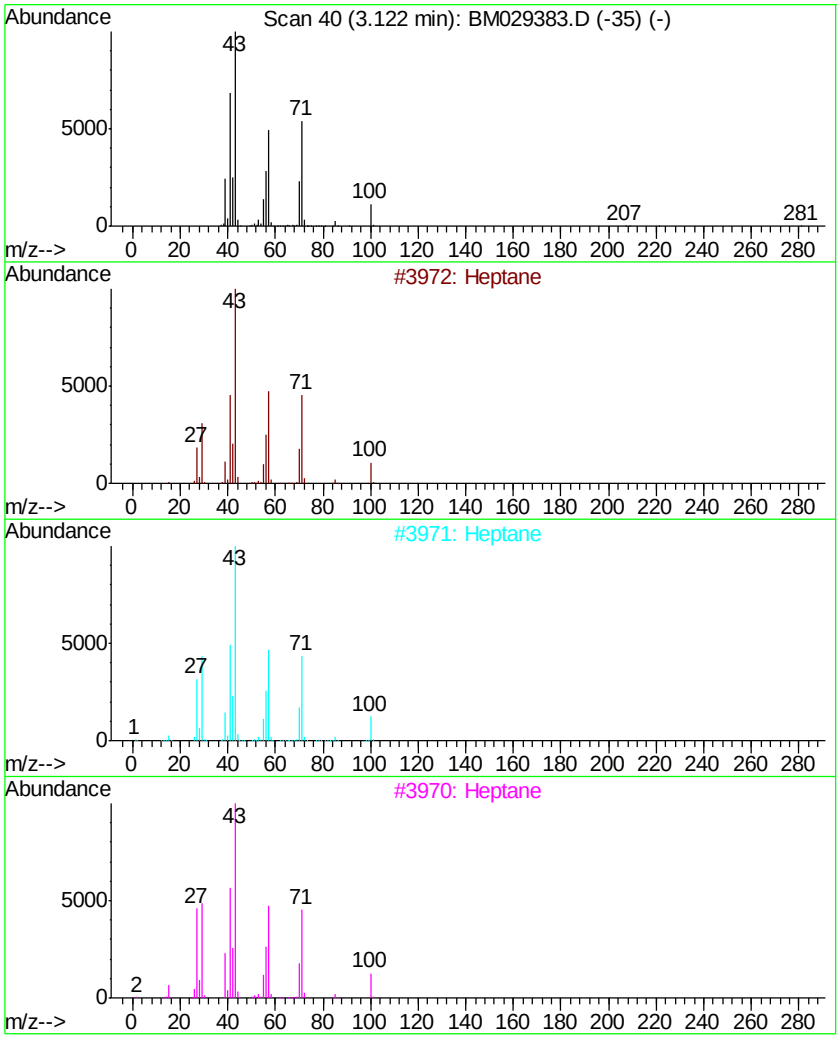
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

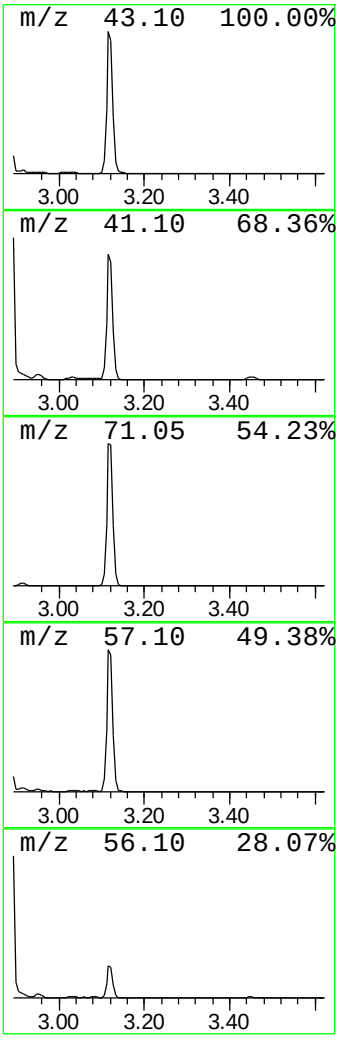
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	65.39 ng/ul	2428500	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	86
4	Heptane	100	C7H16	000142-82-5	72
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





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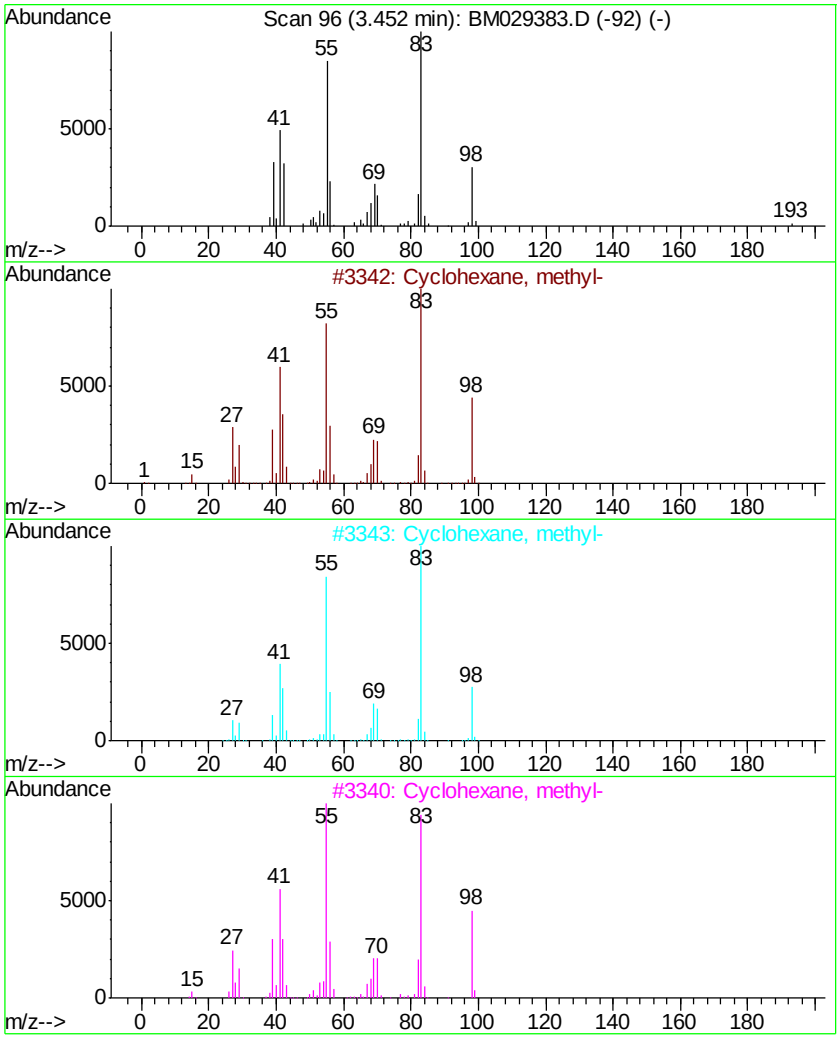
Quant Title : SVOA CALIBRATION

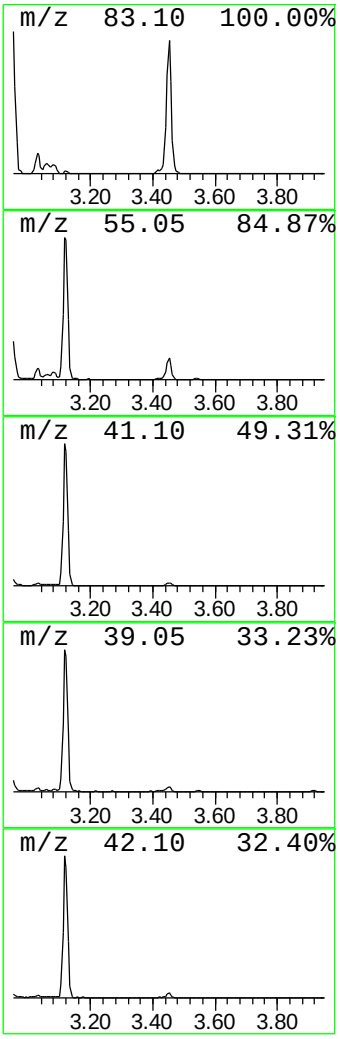
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	2.20 ng/ul	81689	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
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	87
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64





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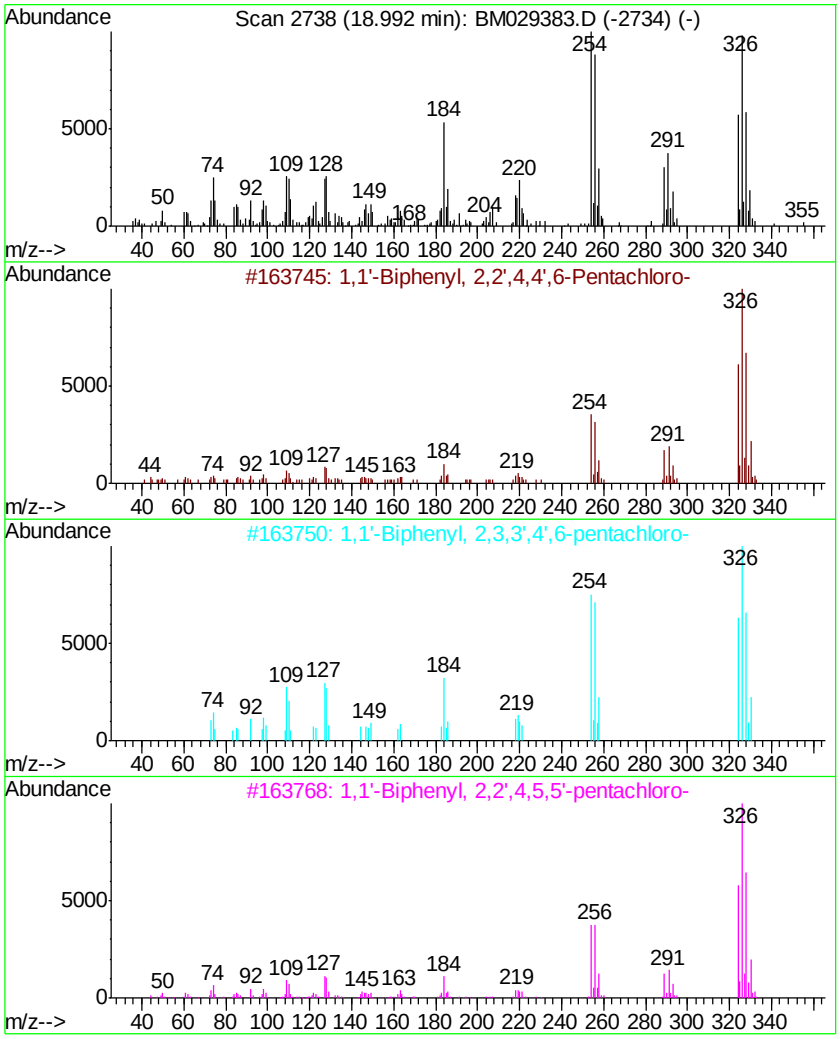
Quant Title : SVOA CALIBRATION

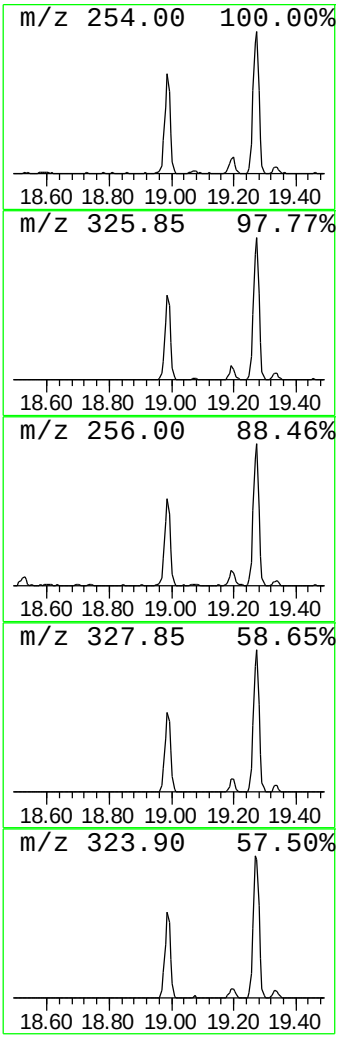
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	4.45 ng/ul	302357	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99





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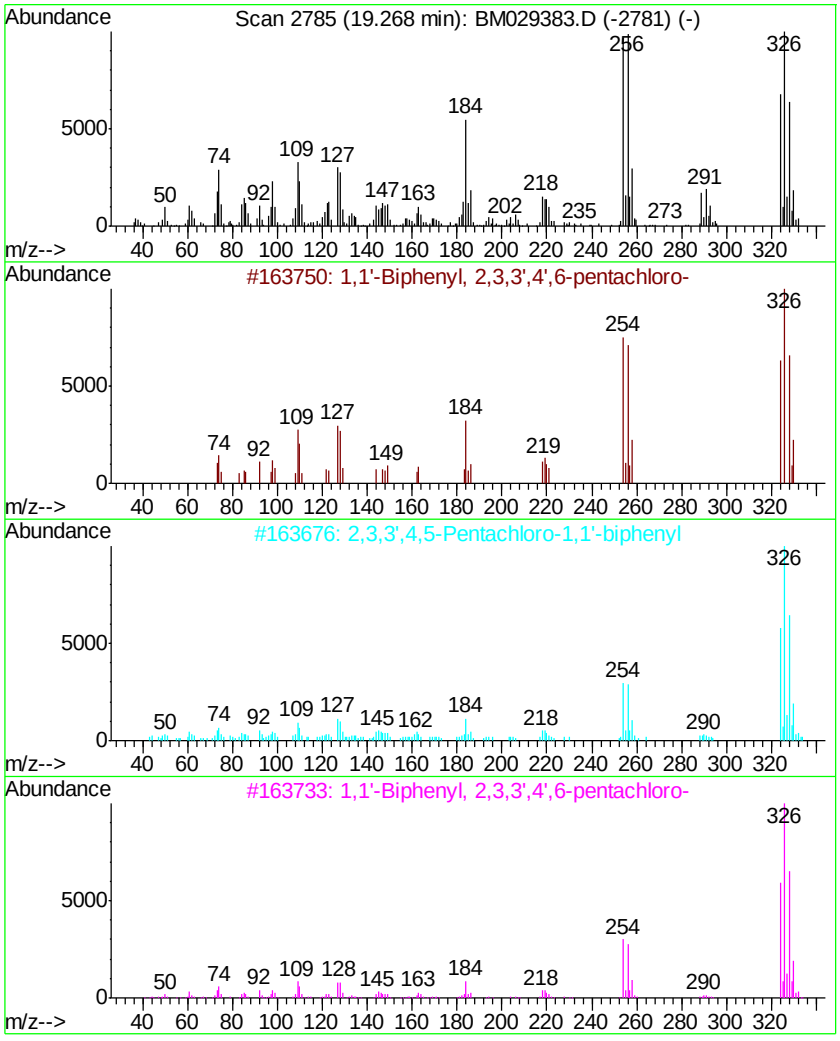
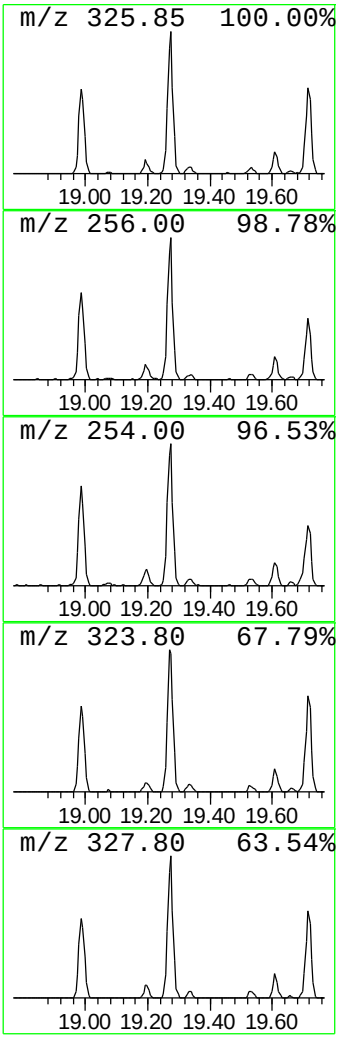
****
Peak Number 5 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	6.89 ng/ul	387116	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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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Quant Title : SVOA CALIBRATION

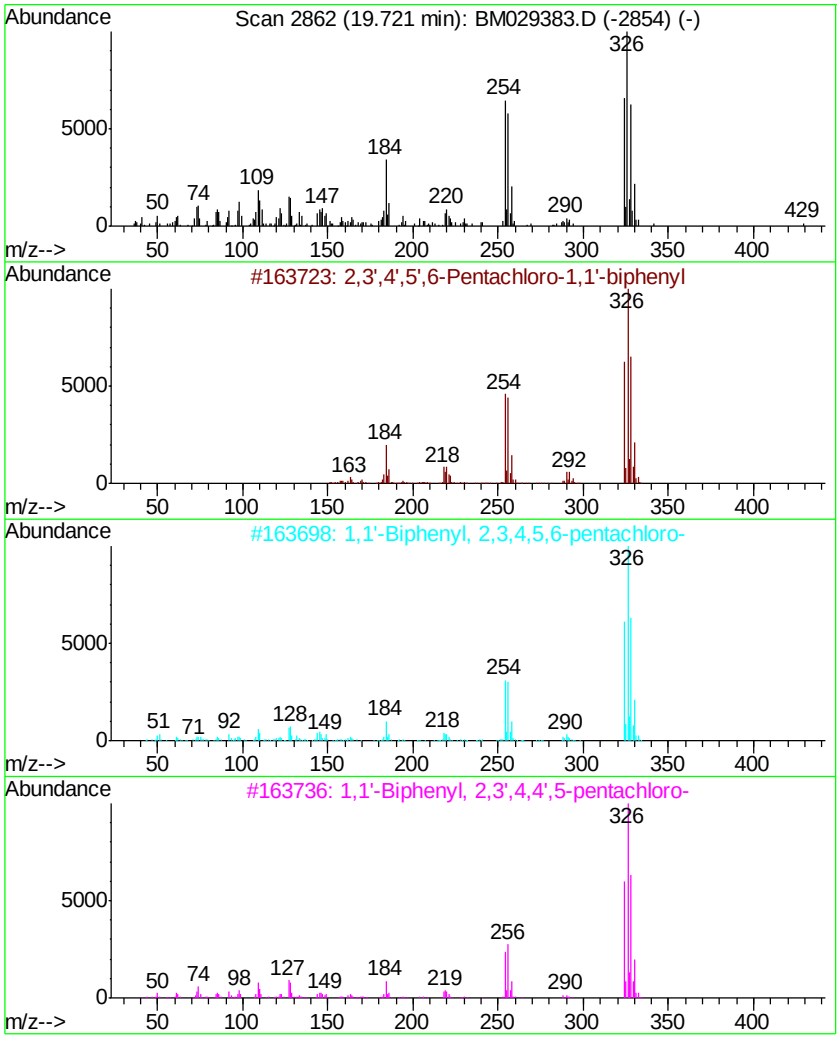
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

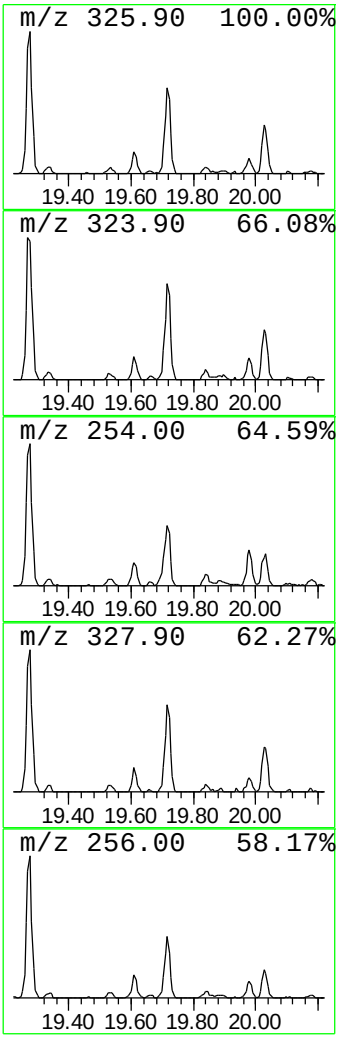
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.69 ng/ul	319543	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	99
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	99





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ALS Vial : 22 Sample Multiplier: 1

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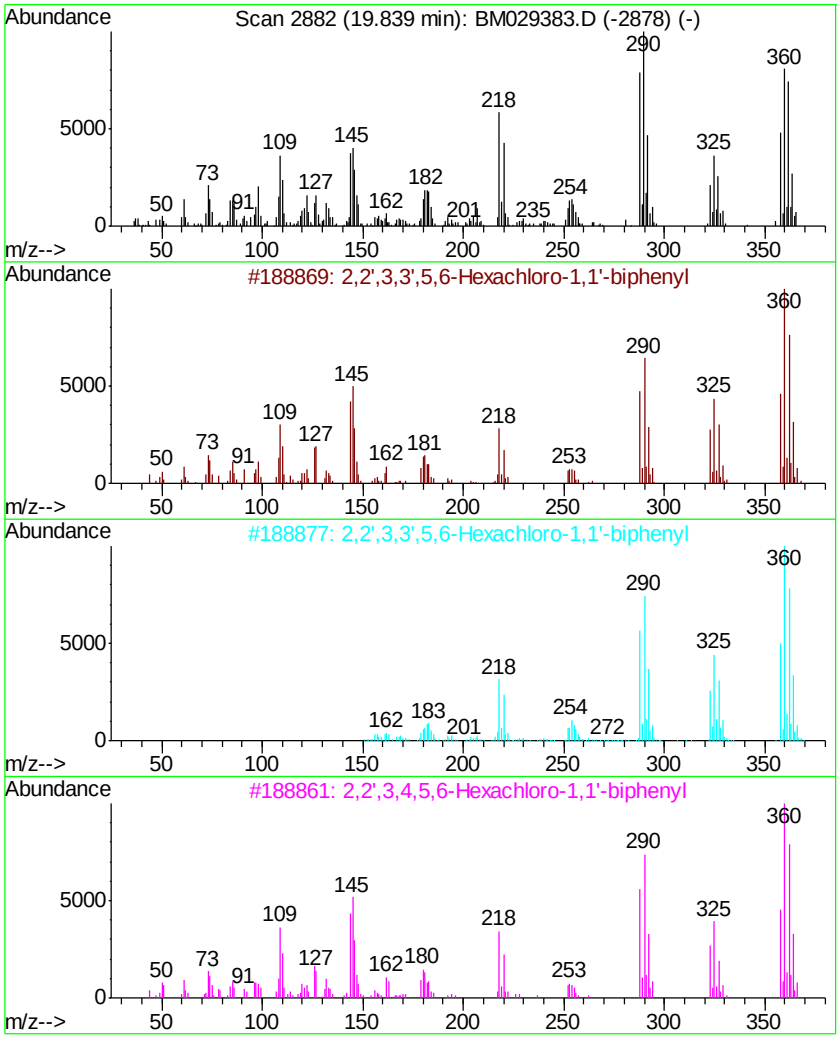
Quant Title : SVOA CALIBRATION

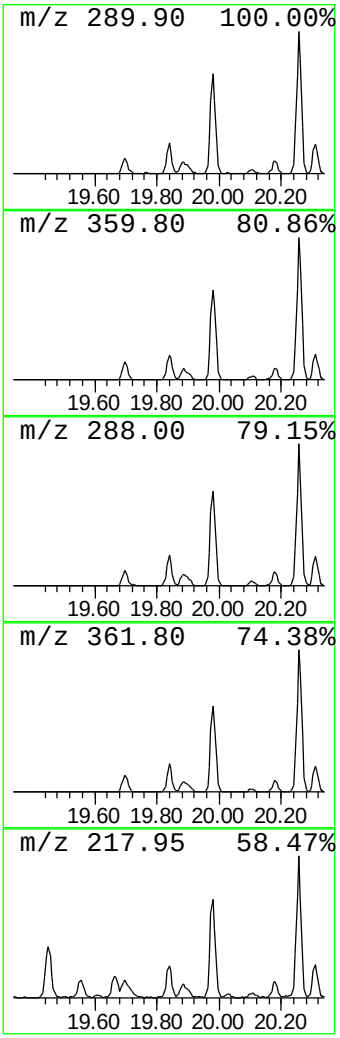
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.84	4.12 ng/ul	231164	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',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





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Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
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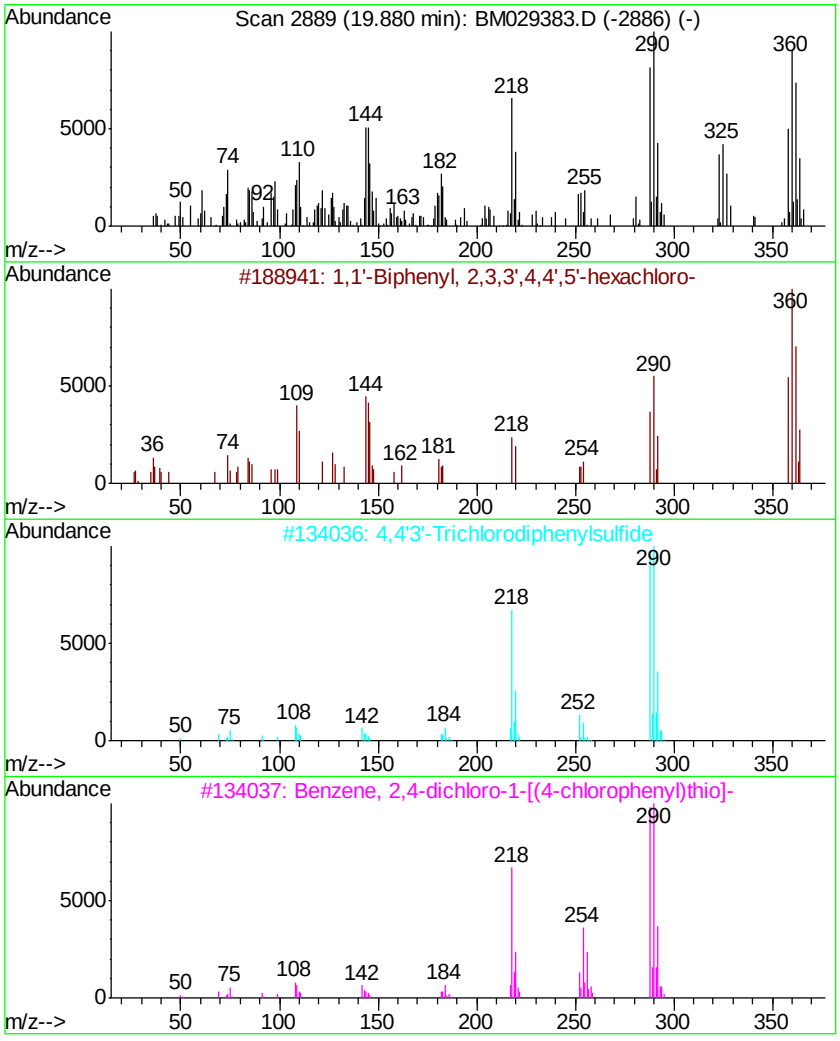
Quant Title : SVOA CALIBRATION

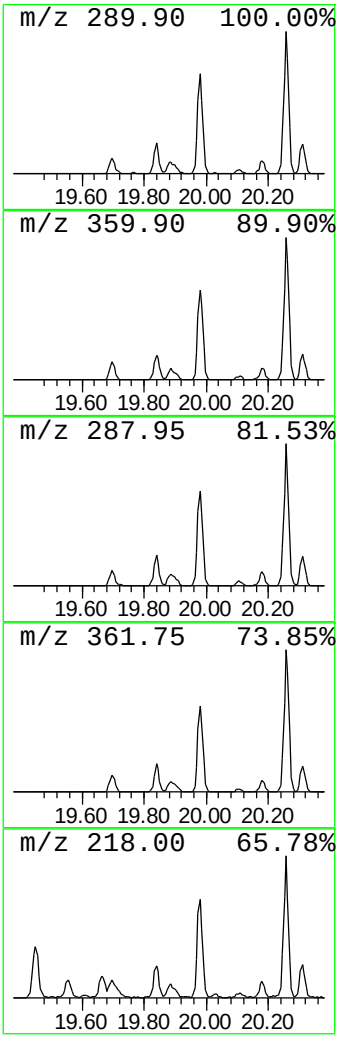
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	2.54 ng/ul	142591	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	91
2	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	80
3	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	42
4	Penclomedine	323	C8H6Cl5NO2	108030-77-9	25
5	1-Bromo-2-methoxyphenazine	288	C13H9BrN2O	013860-48-5	14





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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Quant Title : SVOA CALIBRATION

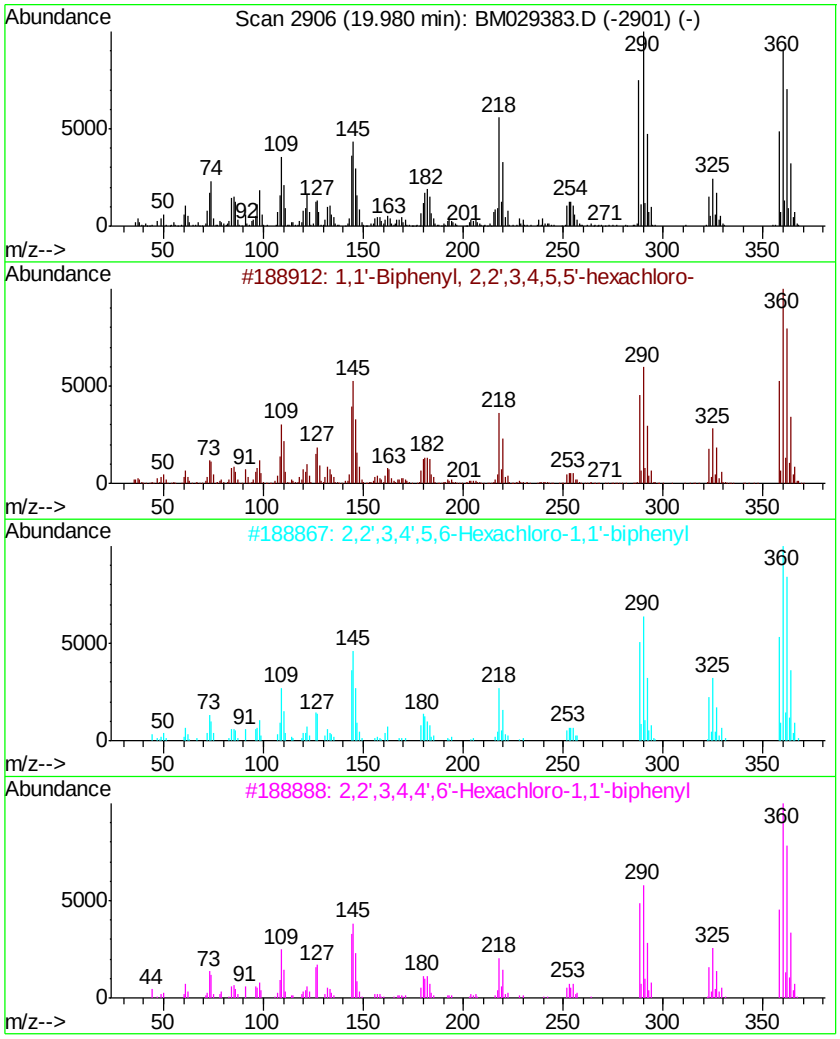
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

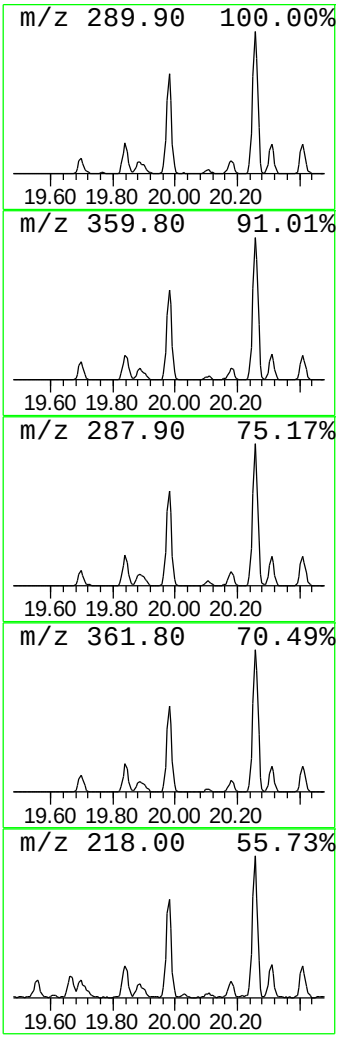
****

Peak Number 9 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	14.22 ng/ul	798759	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'-bi...	358	C12H4Cl6	068194-13-8	99
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
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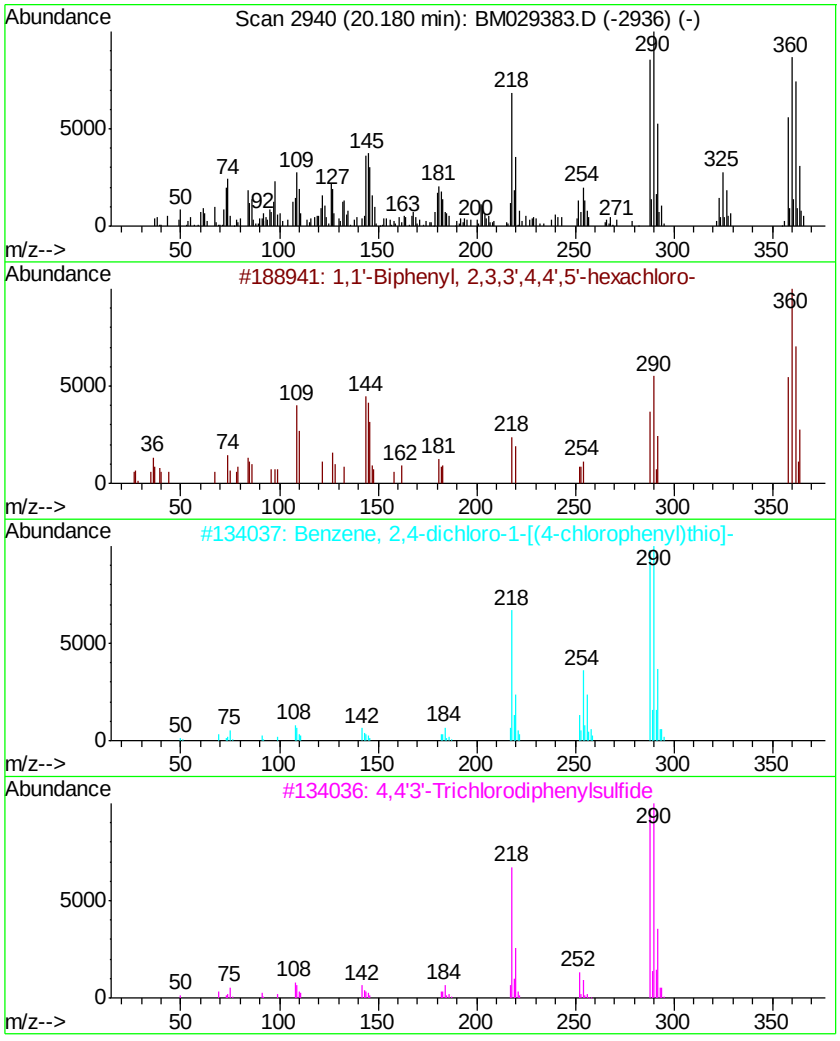
Quant Title : SVOA CALIBRATION

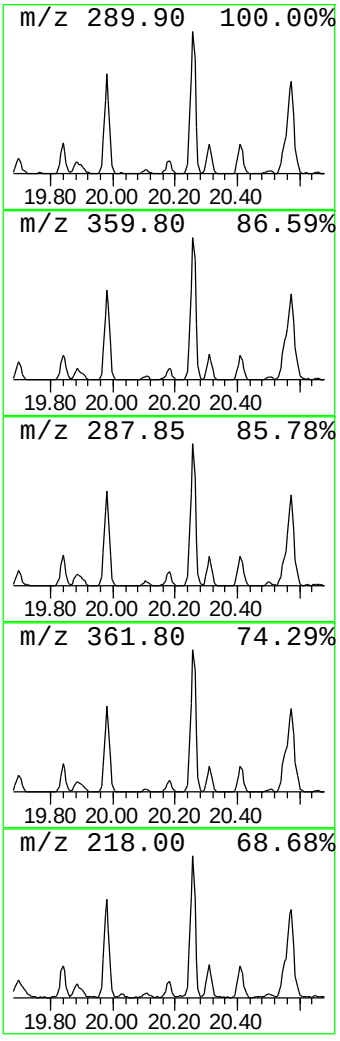
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2,4-dichloro-1-[(4... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.11 ng/ul	118484	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	93
2	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	81
3	4,4'3'-Trichlorodiphenylsulfide	288	C12H7Cl3S	1000283-58-7	56
4	3-Bromo-5,7-dichloro-1-methylnap...	288	C11H7BrCl2	055058-84-9	30
5	Phenol, 5-chloro-2-(2,4-dichloro...	330	C14H9Cl3O3	004623-99-8	27





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
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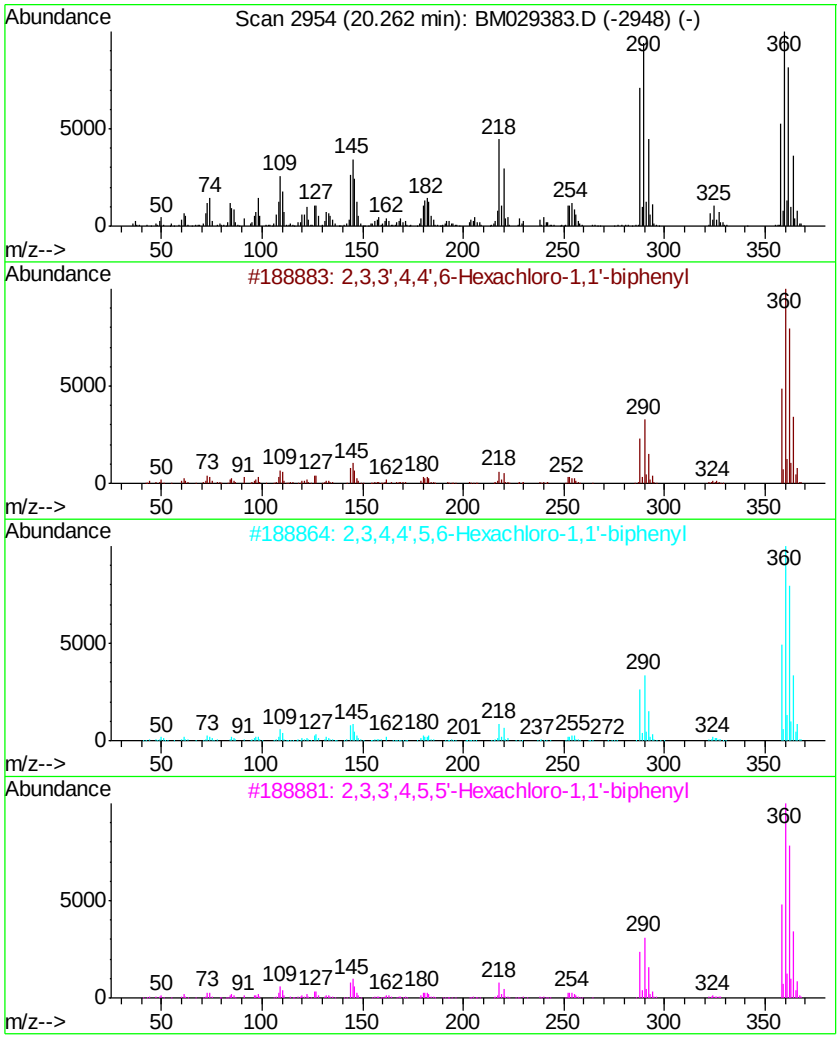
Quant Title : SVOA CALIBRATION

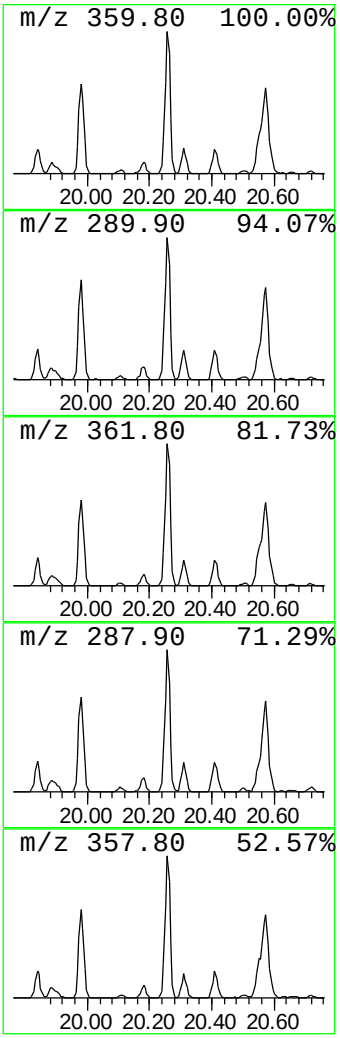
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	18.63 ng/ul	1046130	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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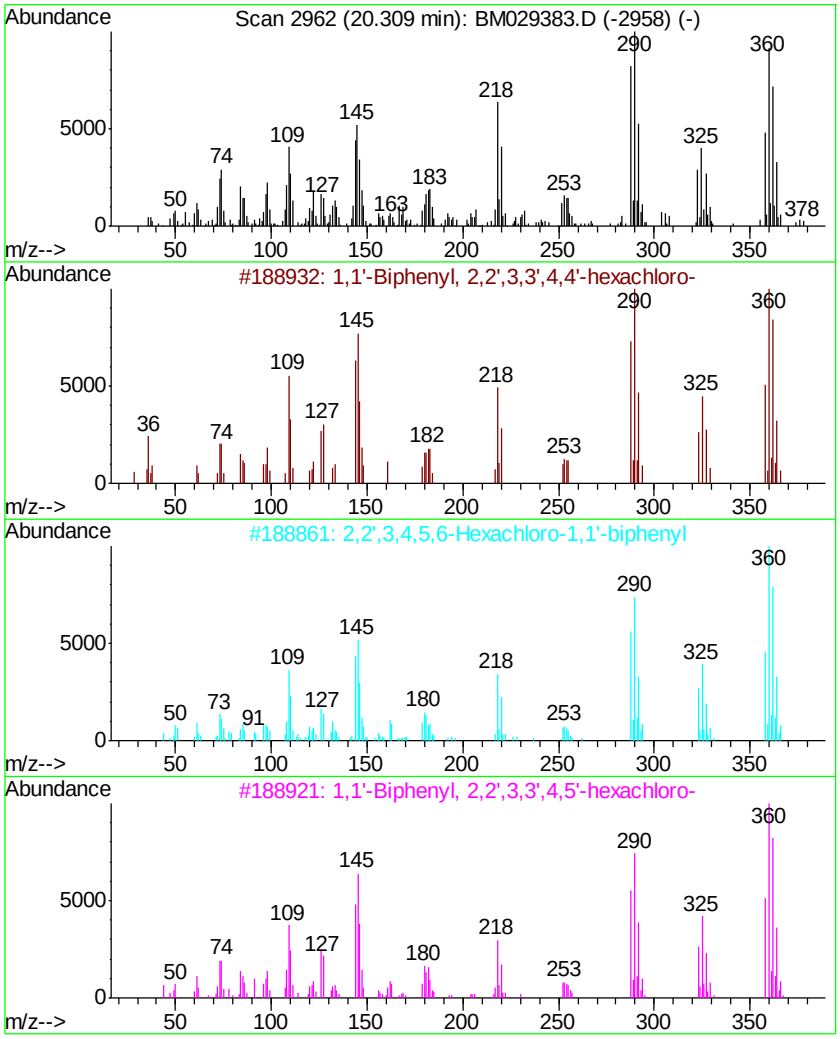
Quant Title : SVOA CALIBRATION

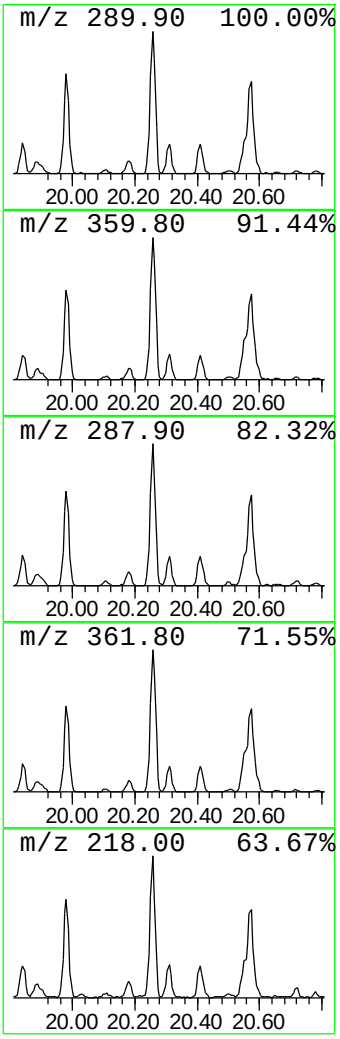
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	5.12 ng/ul	287466	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	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',5'-he...	358	C12H4Cl6	035065-28-2	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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ALS Vial : 22 Sample Multiplier: 1

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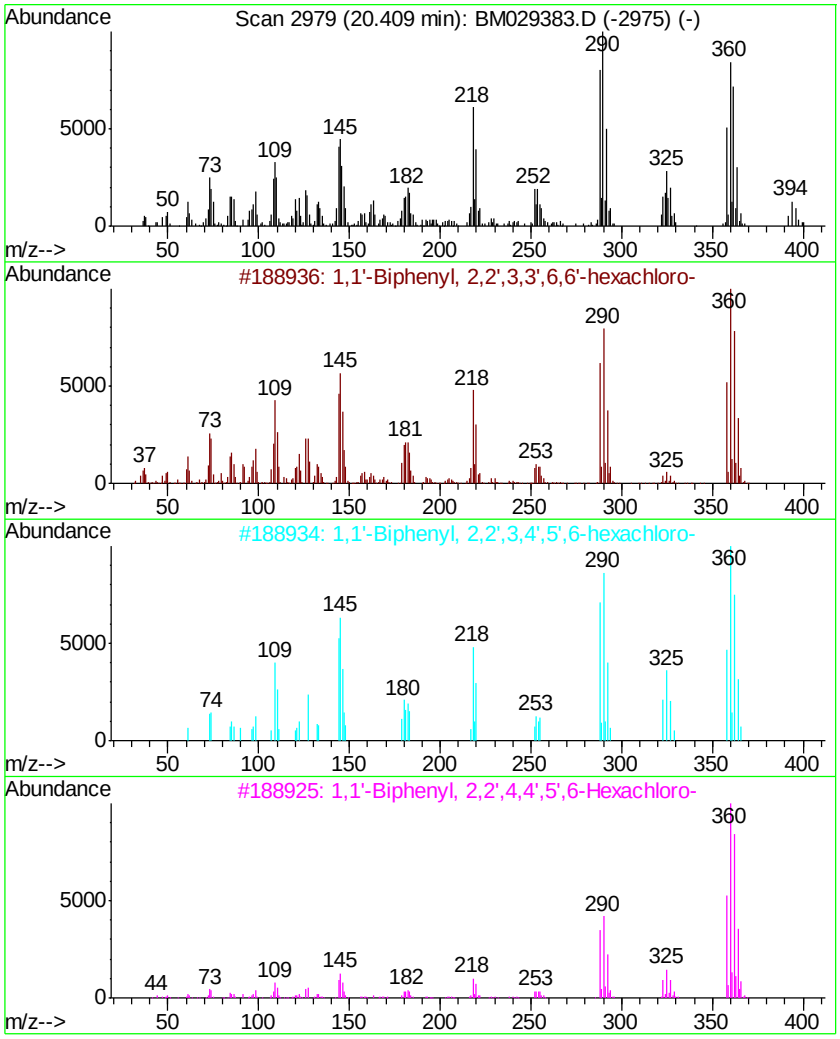
Quant Title : SVOA CALIBRATION

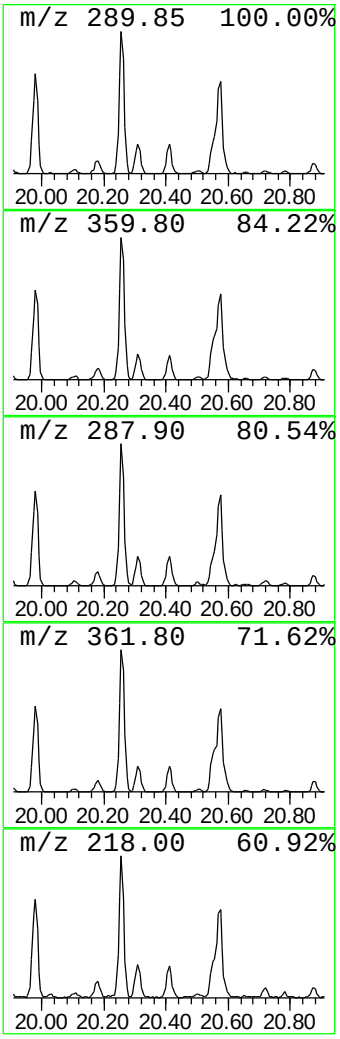
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	6.24 ng/ul	350278	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	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'-b...	358	C12H4Cl6	068194-08-1	99





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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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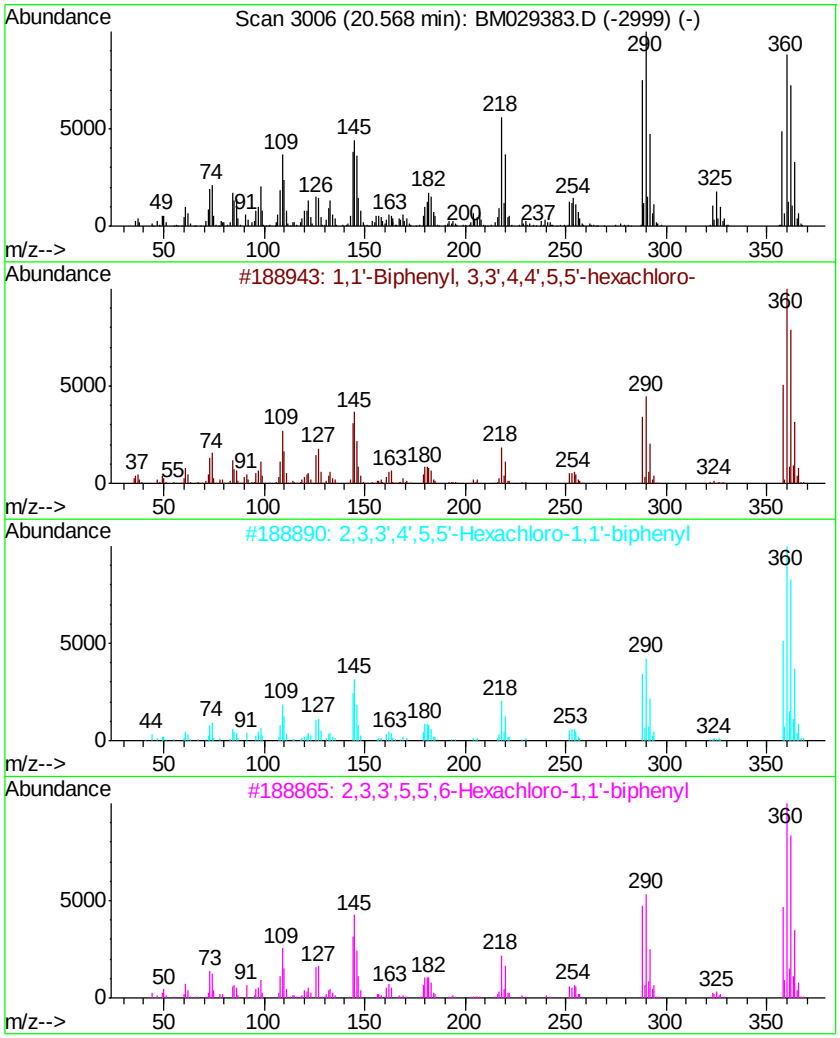
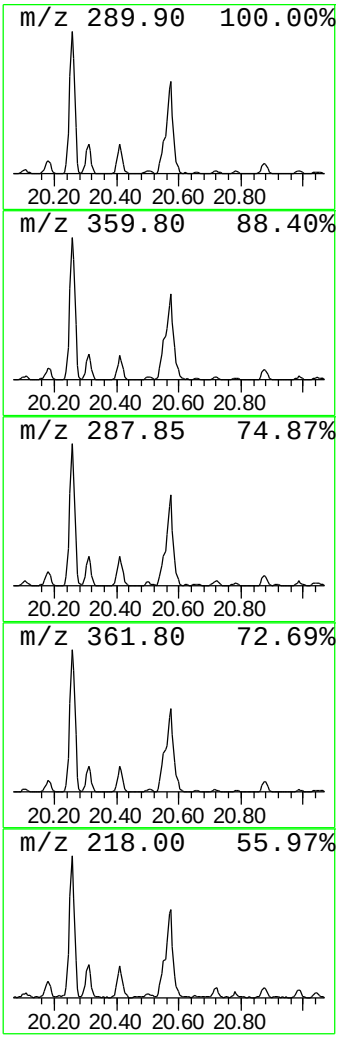
Peak Number 14 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	18.32 ng/ul	1028890	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

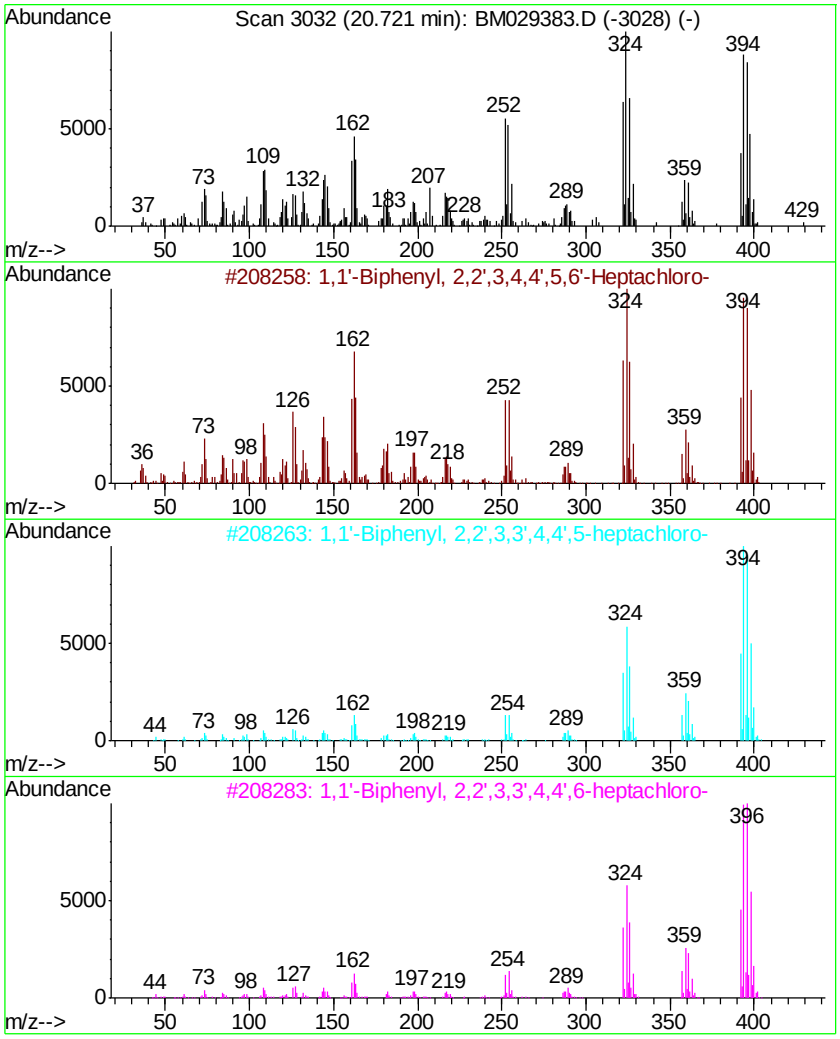
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

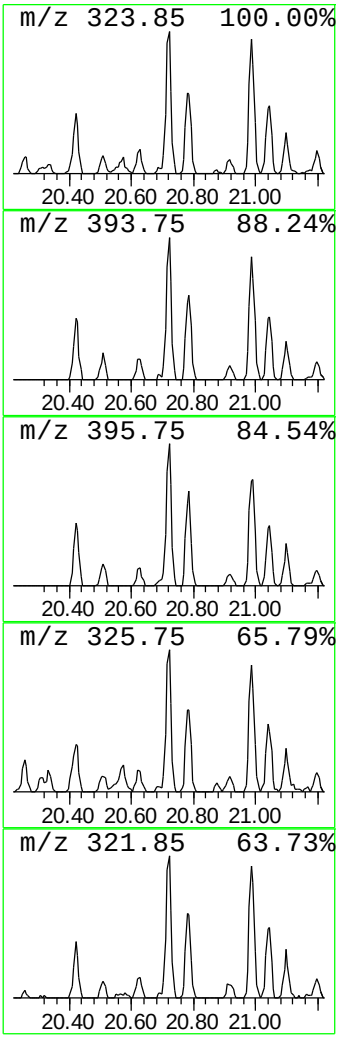
****

Peak Number 15 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	6.26 ng/ul	351435	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	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





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Data File : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

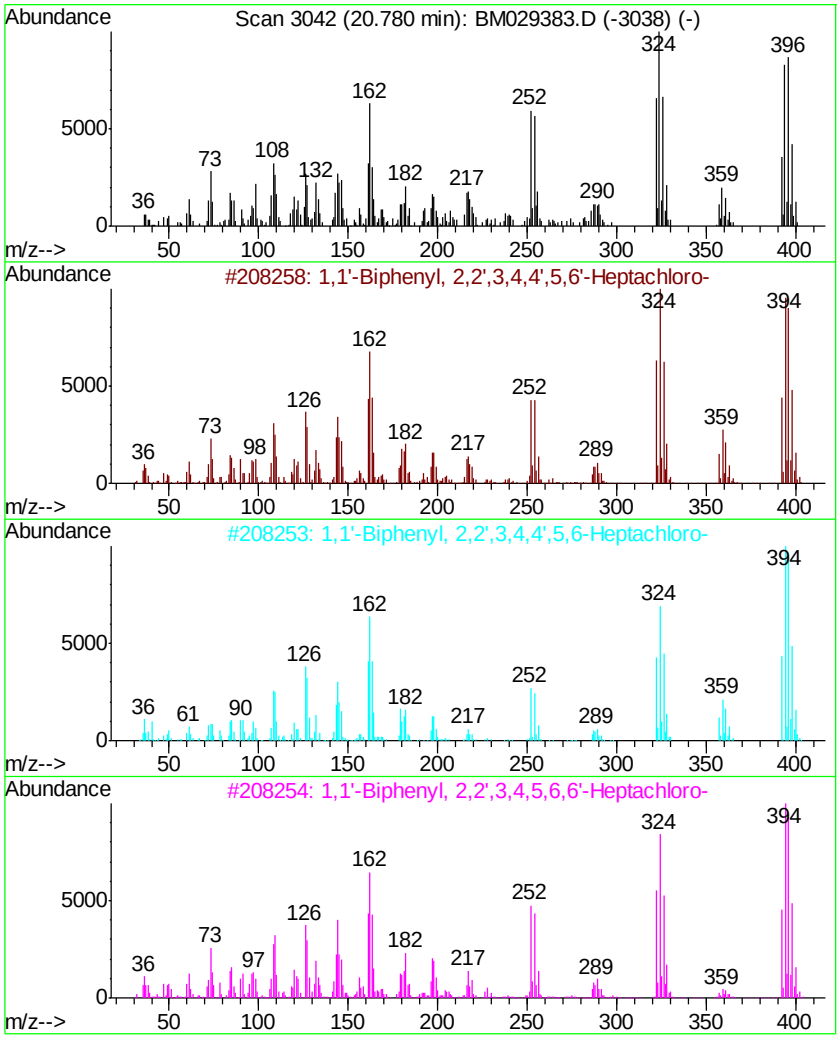
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

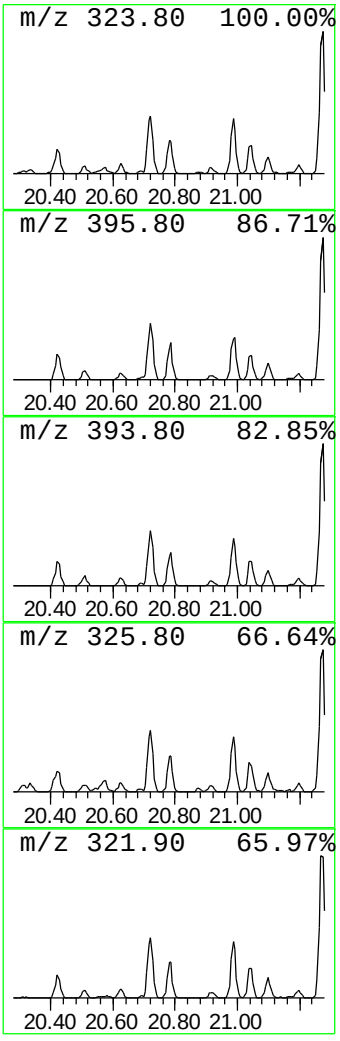
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	3.75 ng/ul	210904	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	060145-23-5	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
Data File : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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

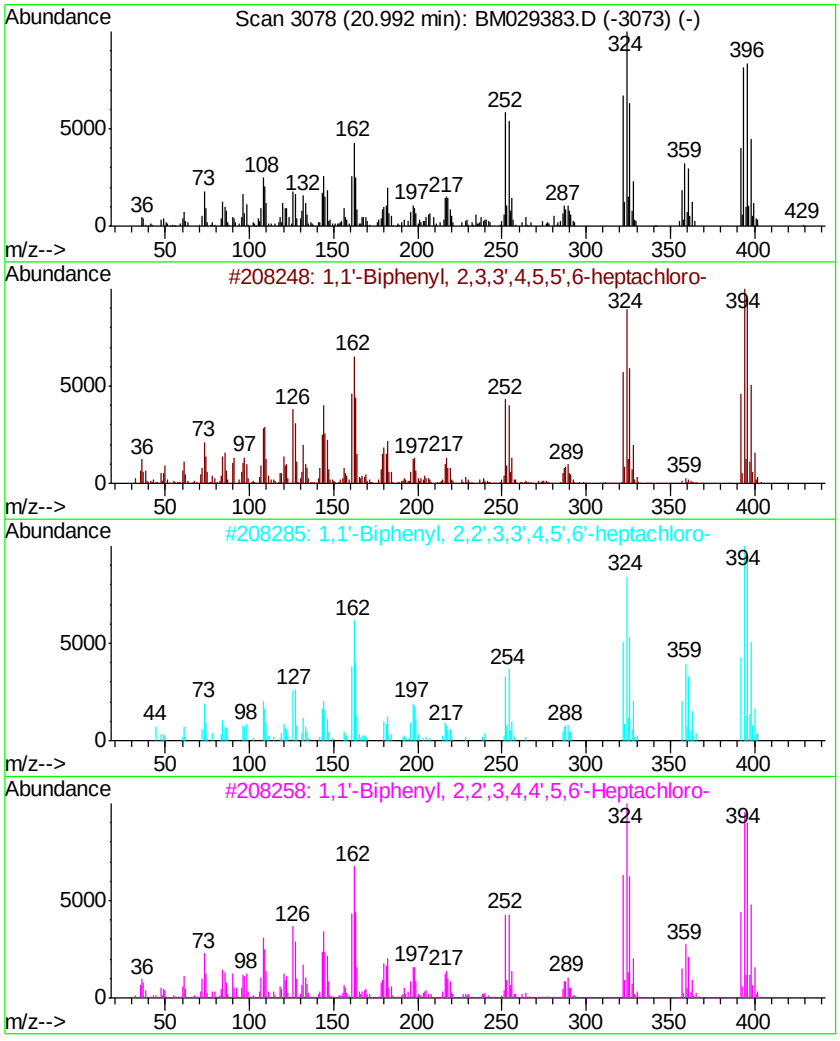
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

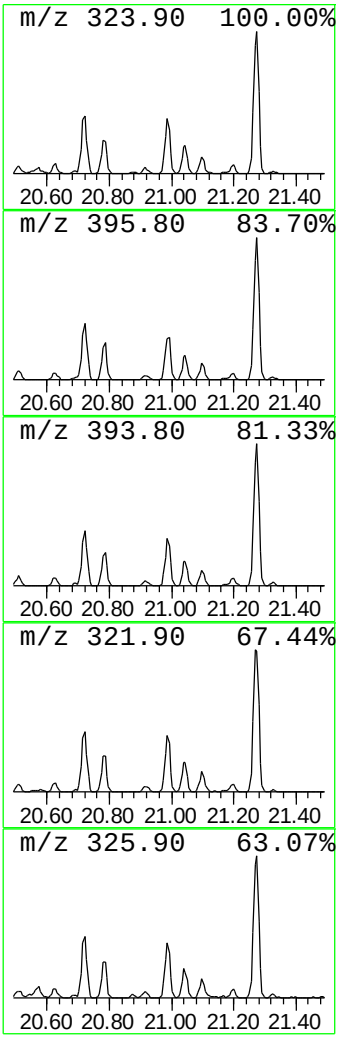
****

Peak Number 17 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.72 ng/ul	321303	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',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Data File : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

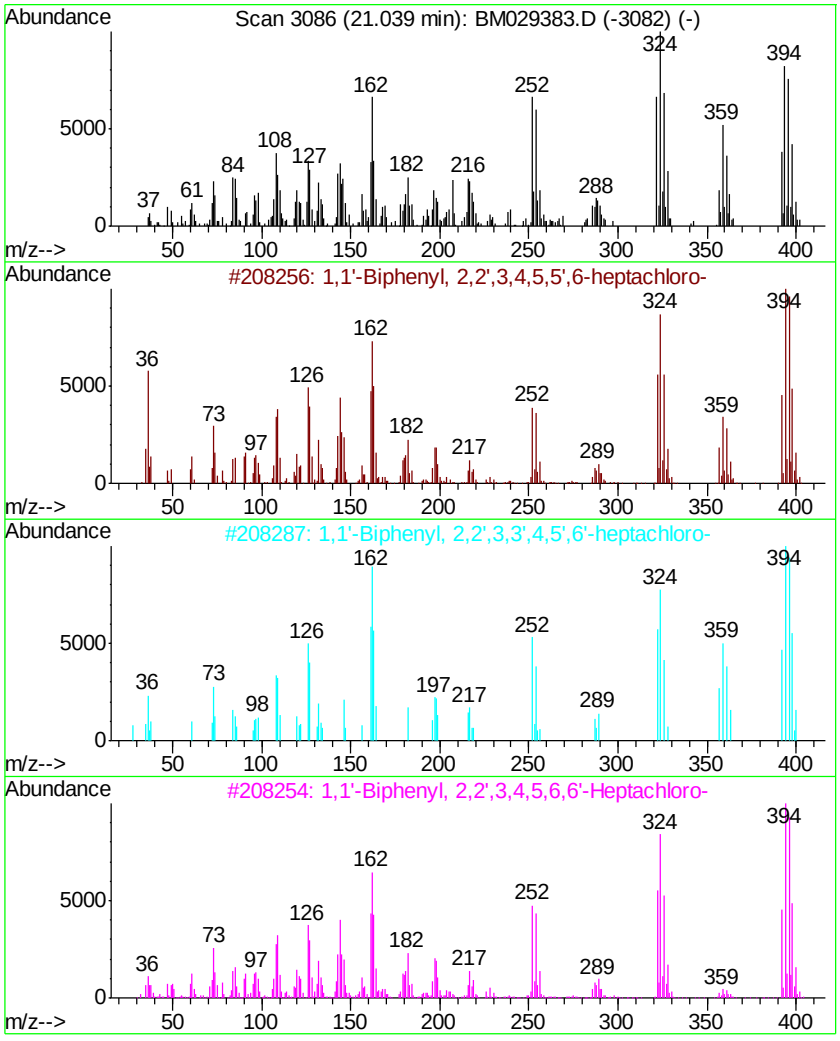
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

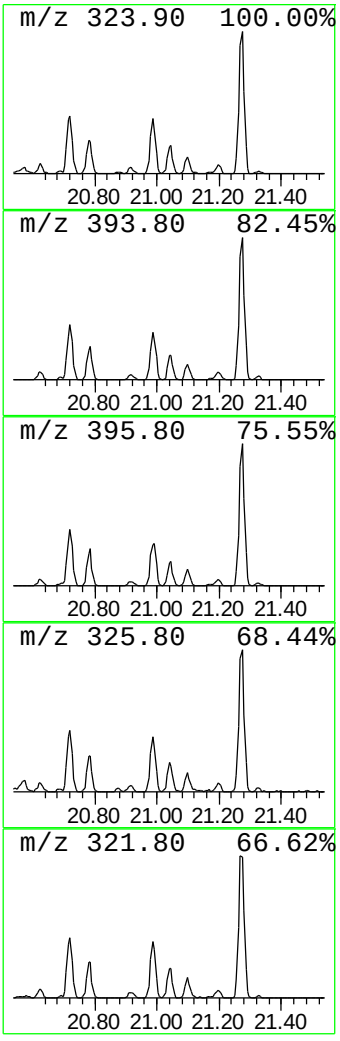
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	3.53 ng/ul	198026	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	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 : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

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Quant Title : SVOA CALIBRATION

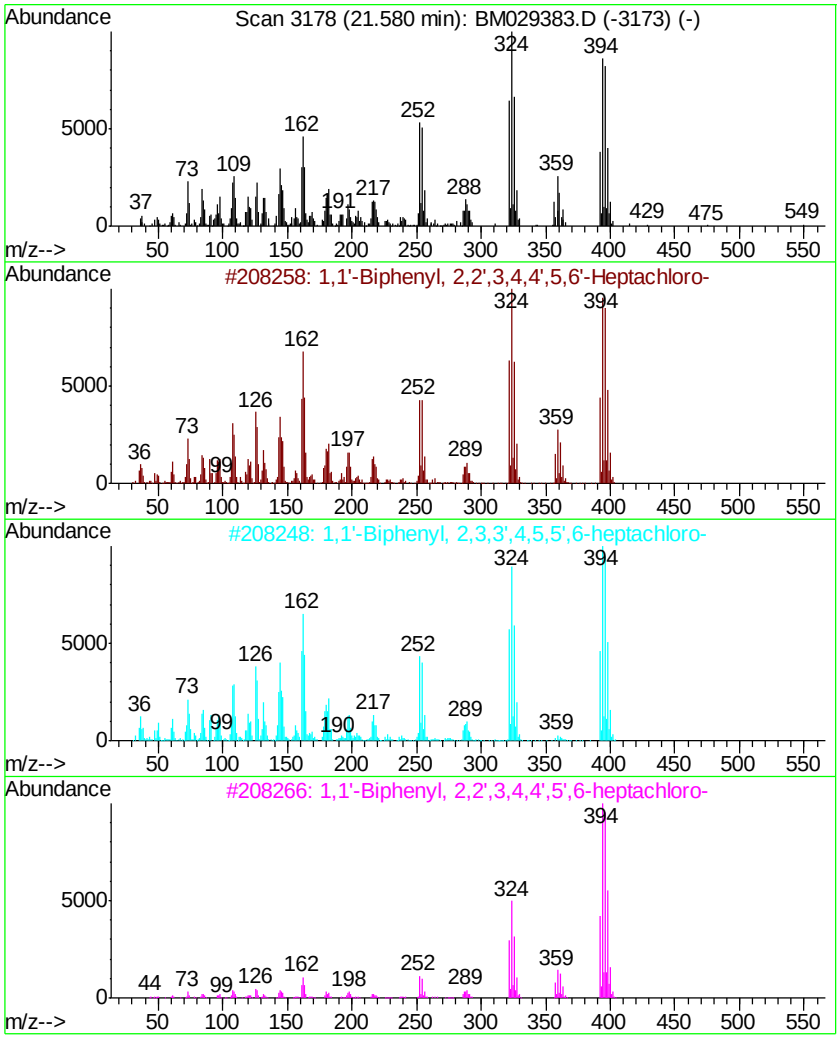
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

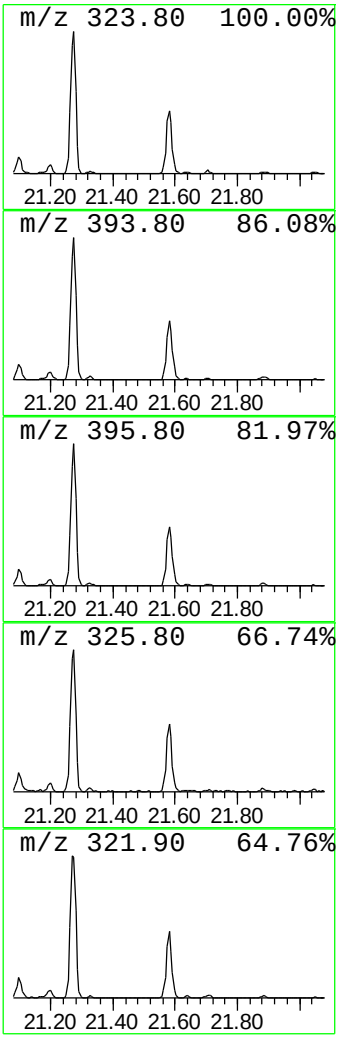
****

Peak Number 19 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	7.60 ng/ul	426957	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	060145-23-5	99
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	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\
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Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

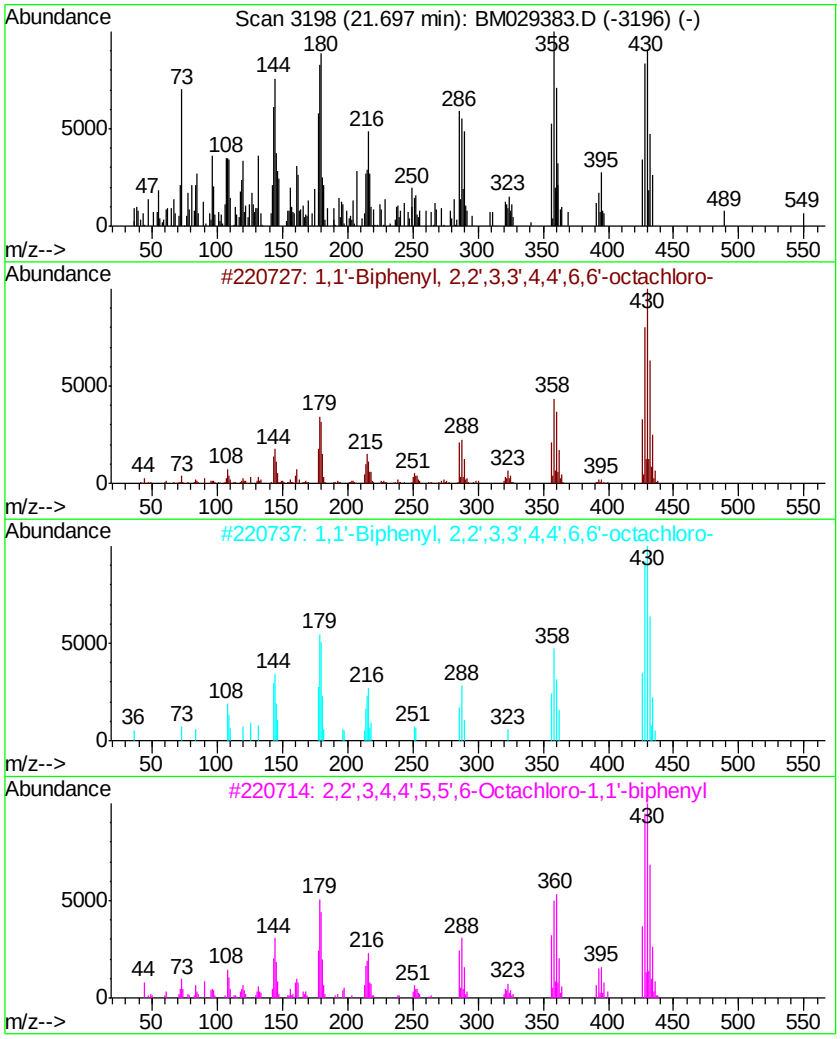
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

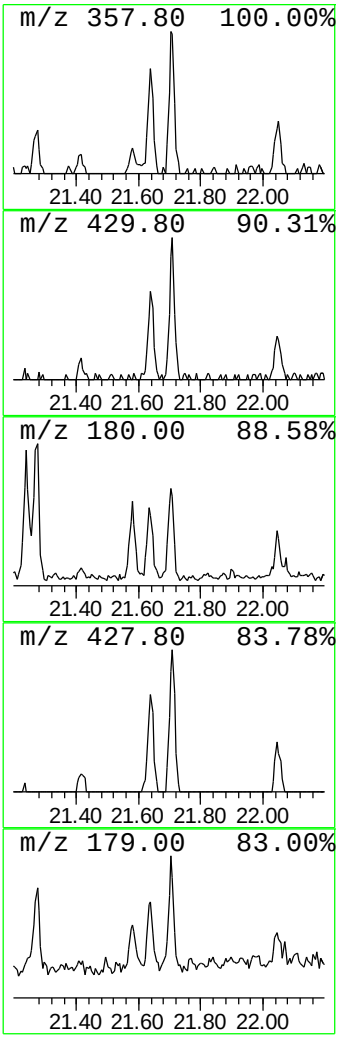
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.13 ng/ul	119864	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98
3	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	98
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	98
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040721\
Data File : BM029383.D
Acq On : 07 Apr 2021 22:39
Operator : CG/JU
Sample : M1871-01
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.95	3.7	ng/ul	136281	1	7.69	742818	20.0
(DEL) Alkane: Str...	3.12	65.4	ng/ul	2428500	1	7.69	742818	20.0
(DEL) Alkane: Cyc...	3.45	2.2	ng/ul	81689	1	7.69	742818	20.0
1,1'-Biphenyl, 2,...	18.99	4.5	ng/ul	302357	4	17.06	1359480	20.0
1,1'-Biphenyl, 2,...	19.27	6.9	ng/ul	387116	5	21.24	1123330	20.0
2,3',4',5',6-Pent...	19.72	5.7	ng/ul	319543	5	21.24	1123330	20.0
2,2',3,3',5,6-Hex...	19.84	4.1	ng/ul	231164	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	19.88	2.5	ng/ul	142591	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	19.98	14.2	ng/ul	798759	5	21.24	1123330	20.0
Benzene, 2,4-dich...	20.18	2.1	ng/ul	118484	5	21.24	1123330	20.0
2,3,3',4,4',6-Hex...	20.26	18.6	ng/ul	1046130	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	20.31	5.1	ng/ul	287466	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	20.41	6.2	ng/ul	350278	5	21.24	1123330	20.0
1,1'-Biphenyl, 3,...	20.57	18.3	ng/ul	1028890	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	20.72	6.3	ng/ul	351435	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	20.78	3.8	ng/ul	210904	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	20.99	5.7	ng/ul	321303	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	21.04	3.5	ng/ul	198026	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	21.58	7.6	ng/ul	426957	5	21.24	1123330	20.0
1,1'-Biphenyl, 2,...	21.70	2.1	ng/ul	119864	5	21.24	1123330	20.0