LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029484.D
Acq On : 15 Apr 2021 03:23
Operator : CG/JU
Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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	2.940	6	9	14	rVB	110413	119567	6.15%	0.829%
2	3.016	16	22	25	rBV2	30895	34907	1.79%	0.242%
3	3.046	25	27	29	rVV2	12078	11381	0.59%	0.079%
4	3.069	29	31	33	rVV	19326	16854	0.87%	0.117%
5	3.104	33	37	42	rVB	1897444	1944730	100.00%	13.490%
6	3.246	60	61	64	rVB3	2845	2130	0.11%	0.015%
7	3.281	64	67	70	rBV4	2283	2086	0.11%	0.014%
8	3.410	85	89	90	rBV3	6806	7148	0.37%	0.050%
9	3.440	90	94	99	rVB	56905	68330	3.51%	0.474%
10	3.522	105	108	112	rVB5	3795	5182	0.27%	0.036%
11	3.816	153	158	160	rBV4	4249	4801	0.25%	0.033%
12	3.904	169	173	181	rBV	11660	15430	0.79%	0.107%
13	4.446	258	265	268	rVB5	5014	7556	0.39%	0.052%
14	4.740	311	315	319	rVB4	1741	2886	0.15%	0.020%
15	4.793	322	324	329	rVB2	1861	3016	0.16%	0.021%
16	4.846	329	333	337	rBV5	2679	3687	0.19%	0.026%
17	5.334	413	416	420	rBV5	1830	3568	0.18%	0.025%
18	5.493	439	443	449	rVB6	2499	4218	0.22%	0.029%
19	5.710	477	480	486	rVB4	2017	3030	0.16%	0.021%
20	5.957	520	522	527	rVB4	2371	2638	0.14%	0.018%
21	6.175	556	559	564	rVB4	1977	2520	0.13%	0.017%
22	6.781	655	662	666	rVB4	2176	2923	0.15%	0.020%
23	6.834	666	671	673	rVB5	2324	3414	0.18%	0.024%
24	7.310	747	752	755	rBV6	2378	4099	0.21%	0.028%
25	7.675	807	814	826	rBV	466338	735002	37.79%	5.099%
26	8.222	902	907	910	rBV5	1501	2481	0.13%	0.017%
27	8.904	1020	1023	1026	rBV3	1455	1996	0.10%	0.014%
28	10.322	1259	1264	1269	rBV5	6382	9238	0.48%	0.064%
29	10.457	1278	1287	1294	rBV	557166	931768	47.91%	6.463%
30	11.492	1458	1463	1469	rVB5	1498	2814	0.14%	0.020%
31	12.127	1567	1571	1574	rBV2	2245	3023	0.16%	0.021%
32	12.345	1604	1608	1615	rVB3	1945	2988	0.15%	0.021%
33	13.151	1741	1745	1749	rVB2	2127	3116	0.16%	0.022%
34	13.633	1824	1827	1832	rBV3	1908	3457	0.18%	0.024%

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

35	14.227	1924	1928	1931	rBV4	2571	4043	0.21%	0.028%
36	14.316	1936	1943	1953	rVV	783228	1138548	58.55%	7.898%
37	14.680	2001	2005	2007	rBV3	1697	2774	0.14%	0.019%
38	14.721	2008	2012	2016	rVB2	3066	4742	0.24%	0.033%
39	14.898	2039	2042	2045	rBV3	1335	2327	0.12%	0.016%
40	14.986	2055	2057	2060	rVB3	2346	2735	0.14%	0.019%
41	15.186	2087	2091	2092	rBV3	3763	2400	0.12%	0.017%
42	15.368	2117	2122	2126	rBV4	5073	9014	0.46%	0.063%
43	15.586	2155	2159	2163	rBV5	3205	5596	0.29%	0.039%
44	15.668	2171	2173	2177	rVB5	3298	4039	0.21%	0.028%
45	15.810	2191	2197	2198	rBV6	4584	6344	0.33%	0.044%
46	15.951	2218	2221	2222	rBV3	2574	2135	0.11%	0.015%
47	16.062	2238	2240	2245	rVB4	9233	10005	0.51%	0.069%
48	16.592	2327	2330	2335	rVB6	11881	14832	0.76%	0.103%
49	16.880	2377	2379	2383	rVB5	9881	10836	0.56%	0.075%
50	17.057	2403	2409	2413	rBV	918260	1274111	65.52%	8.838%
51	17.098	2413	2416	2421	rVB	105511	146429	7.53%	1.016%
52	17.239	2436	2440	2446	rVB5	25713	39554	2.03%	0.274%
53	17.662	2506	2512	2517	rBV	122933	182730	9.40%	1.268%
54	17.904	2550	2553	2557	rBV2	33651	55506	2.85%	0.385%
55	17.968	2560	2564	2571	rVB4	31178	63278	3.25%	0.439%
56	18.127	2586	2591	2595	rBV2	107671	148369	7.63%	1.029%
57	18.186	2598	2601	2605	rVV	61346	83374	4.29%	0.578%
58	18.233	2605	2609	2616	rVB5	33364	48028	2.47%	0.333%
59	18.415	2636	2640	2645	rBV3	75521	112016	5.76%	0.777%
60	18.556	2661	2664	2666	rBV3	20983	22577	1.16%	0.157%
61	18.592	2666	2670	2676	rVB	55481	74609	3.84%	0.518%
62	18.898	2719	2722	2727	rVB2	52935	68511	3.52%	0.475%
63	18.951	2727	2731	2732	rBV4	44401	51823	2.66%	0.359%
64	18.980	2732	2736	2744	rVB3	180716	292362	15.03%	2.028%
65	19.115	2754	2759	2763	rVB	124834	173870	8.94%	1.206%
66	19.198	2769	2773	2779	rBV4	45362	91187	4.69%	0.633%
67	19.262	2780	2784	2791	rVB	190533	248007	12.75%	1.720%
68	19.392	2803	2806	2811	rVB	53014	60985	3.14%	0.423%
69	19.603	2839	2842	2845	rVB4	39793	44669	2.30%	0.310%
70	19.703	2853	2859	2865	rVB2	111267	206664	10.63%	1.434%
71	19.833	2877	2881	2885	rBV2	117826	133524	6.87%	0.926%

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72	19.874	2886	2888	2894	rVB5	47053	70787	3.64%	0.491%
73	19.968	2900	2904	2909	rBV	345596	439003	22.57%	3.045%
74	20.021	2909	2913	2917	rVB4	55131	78455	4.03%	0.544%
75	20.168	2936	2938	2942	rVB4	50655	58456	3.01%	0.405%
76	20.250	2947	2952	2957	rBV	447043	551592	28.36%	3.826%
77	20.303	2957	2961	2970	rBV3	114851	186939	9.61%	1.297%
78	20.403	2974	2978	2982	rBV3	118927	189846	9.76%	1.317%
79	20.497	2992	2994	2997	rVB3	39559	43138	2.22%	0.299%
80	20.562	2998	3005	3011	rVV	290206	525108	27.00%	3.643%
81	20.709	3027	3030	3036	rVB3	171732	199596	10.26%	1.385%
82	20.774	3038	3041	3045	rVB3	85008	99227	5.10%	0.688%
83	20.980	3072	3076	3081	rVB3	159795	198339	10.20%	1.376%
84	21.033	3082	3085	3090	rVB4	88841	110543	5.68%	0.767%
85	21.086	3092	3094	3097	rBV3	40713	51888	2.67%	0.360%
86	21.233	3114	3119	3122	rBV	886069	1141161	58.68%	7.916%
87	21.268	3122	3125	3130	rVB2	398964	482980	24.84%	3.350%
88	21.574	3173	3177	3182	rBV	149838	195209	10.04%	1.354%
89	23.438	3489	3494	3501	rVB2	519075	979197	50.35%	6.792%

Sum of corrected areas: 14416001

LSC Report - Integrated Chromatogram

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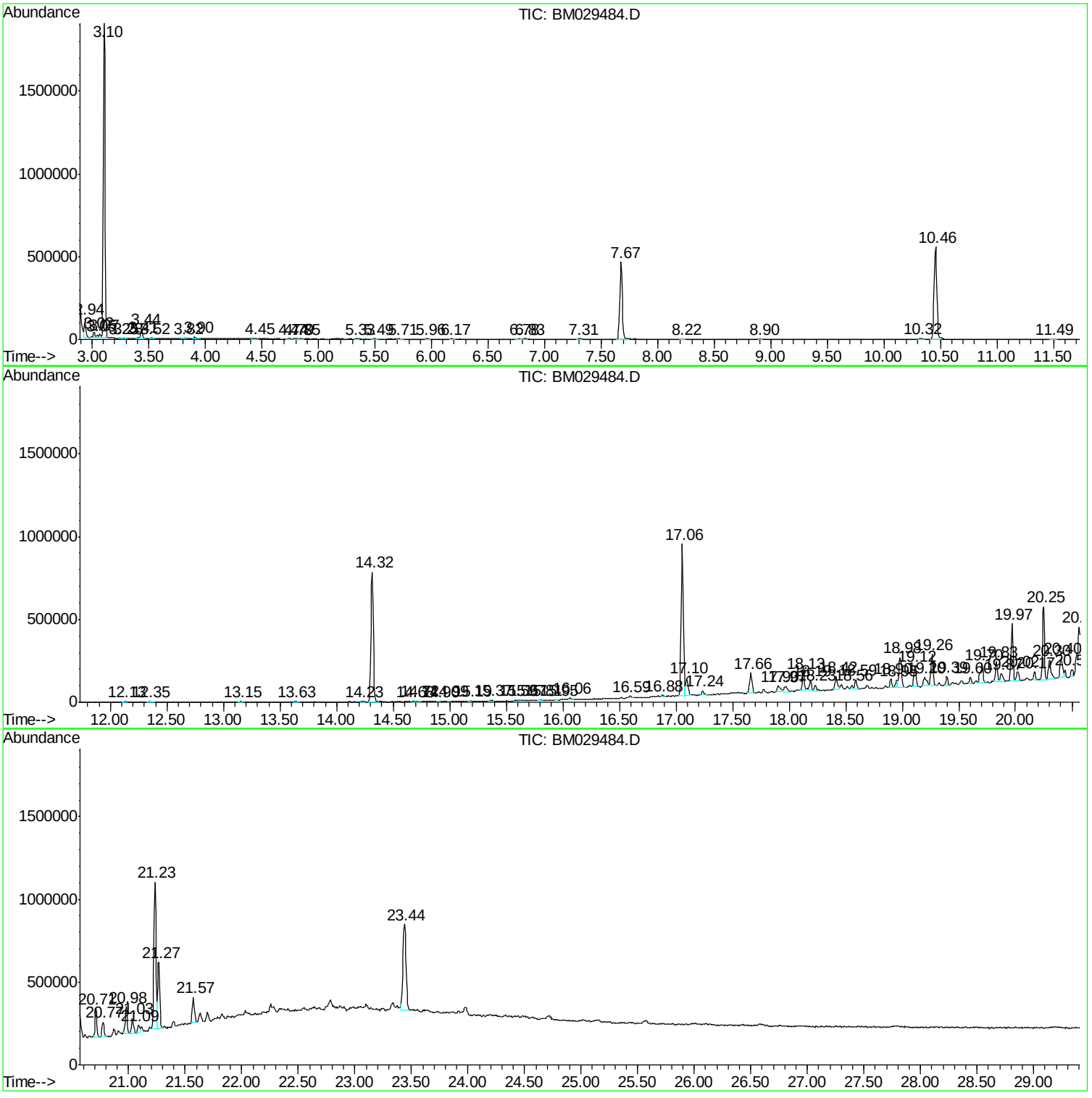
Instrument : BNA_M
ClientSampleId : C0B44

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\BM041521\
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Quant Title : SVOA CALIBRATION

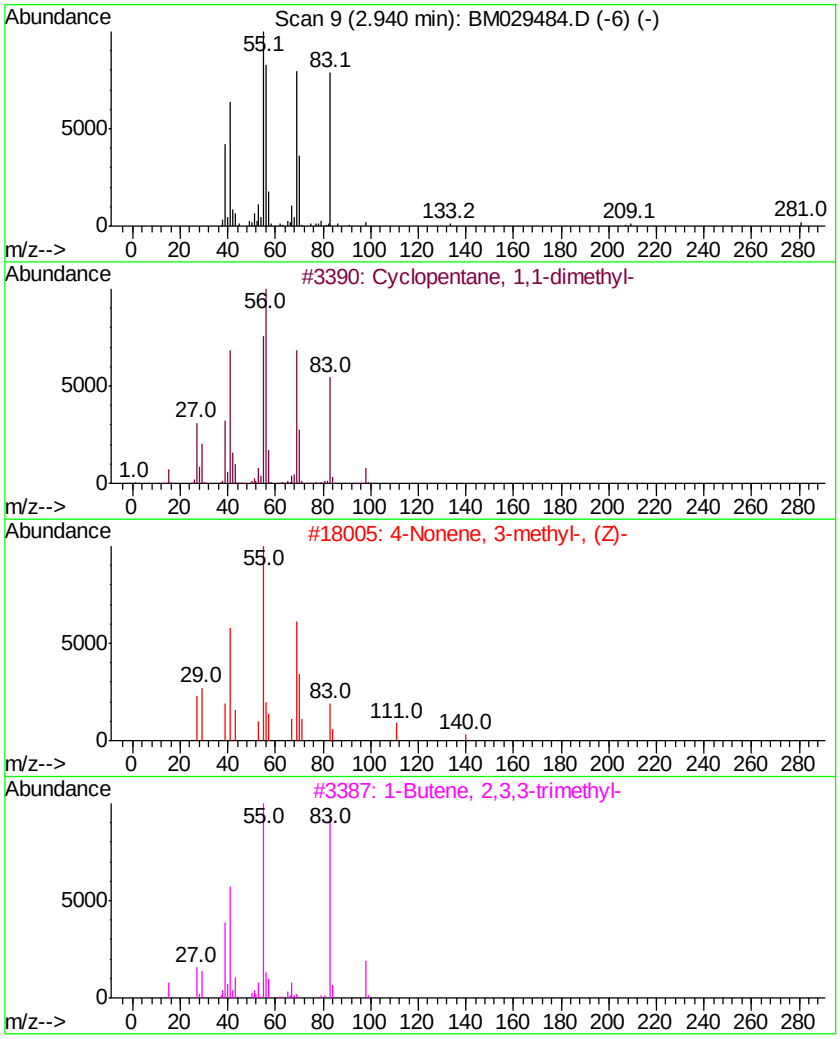
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

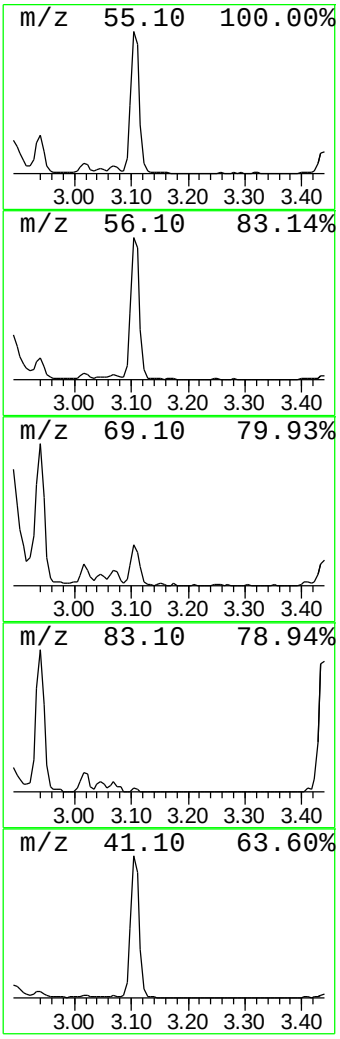
****

Peak Number 1 (DEL) Alkane: Cyclic2.94 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	3.25 ng/ul	119567	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
2	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	38
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
4	2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	35
5	5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	35





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

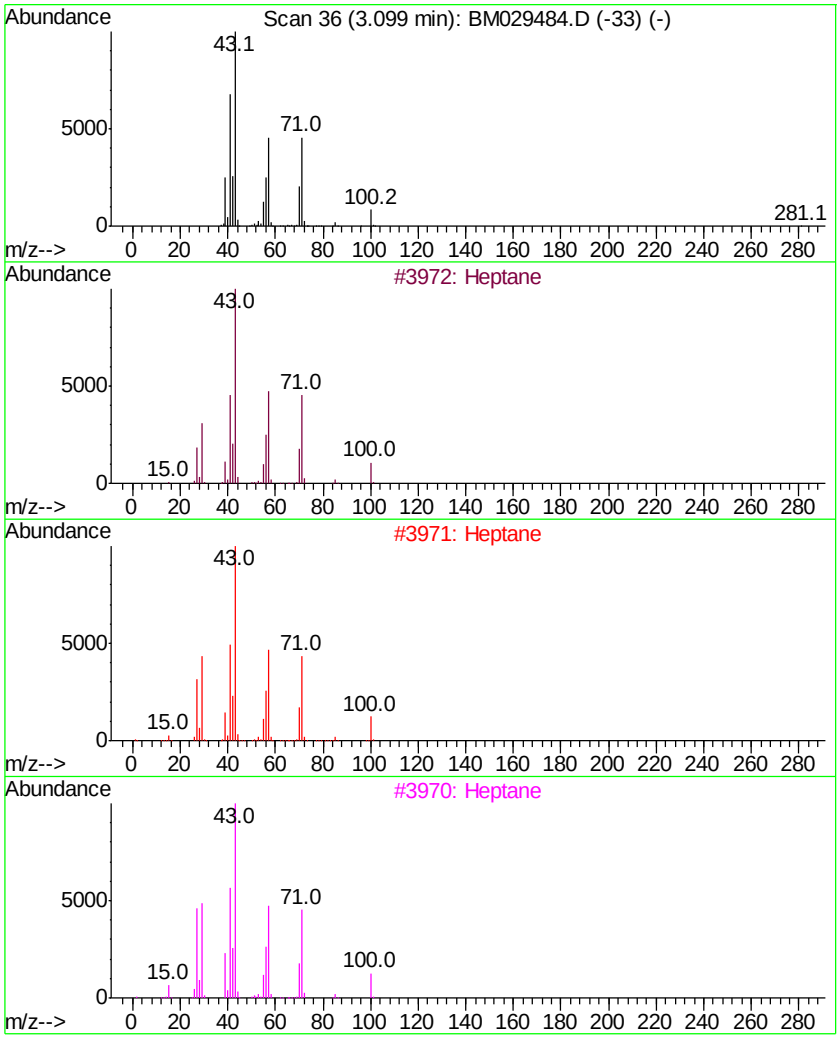
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

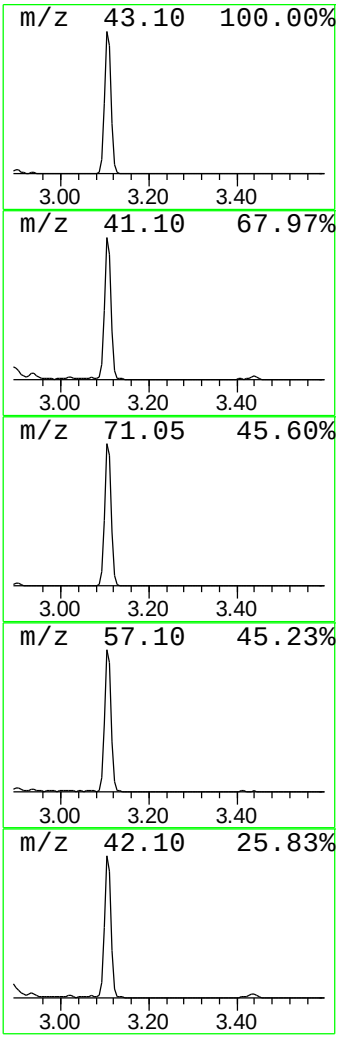
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	52.92 ng/ul	1944730	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	87
3	Heptane	100	C7H16	000142-82-5	86
4	Heptane	100	C7H16	000142-82-5	47
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	45





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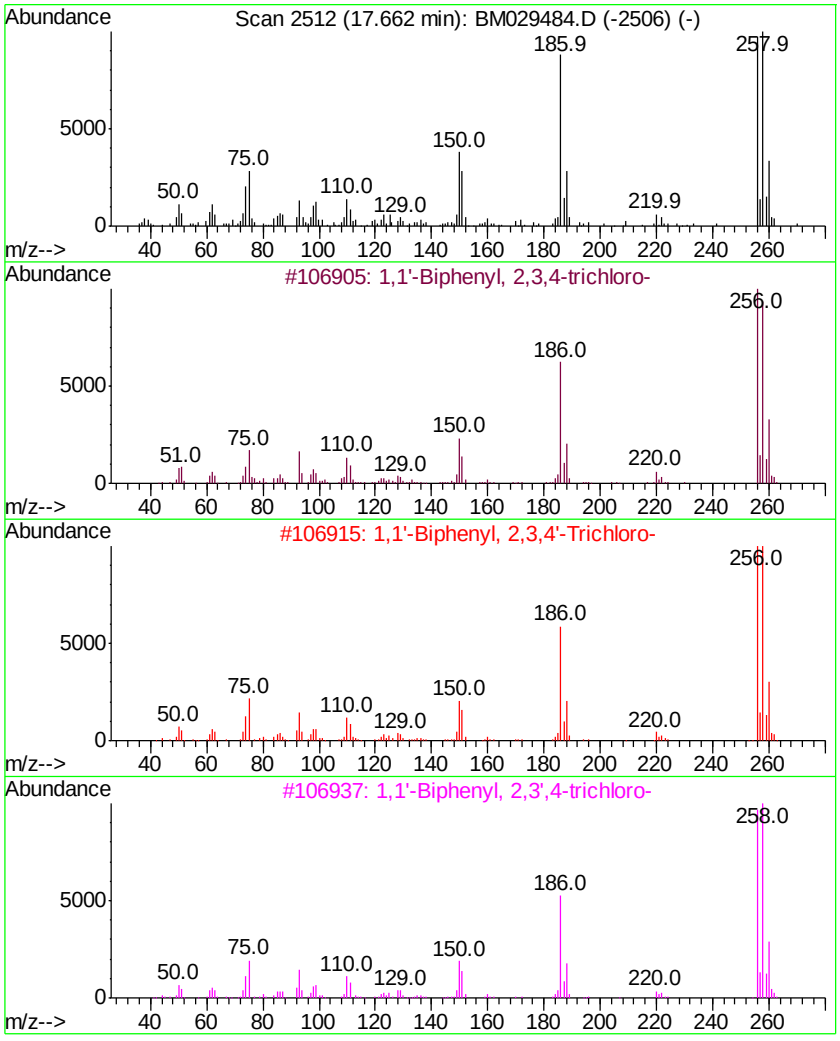
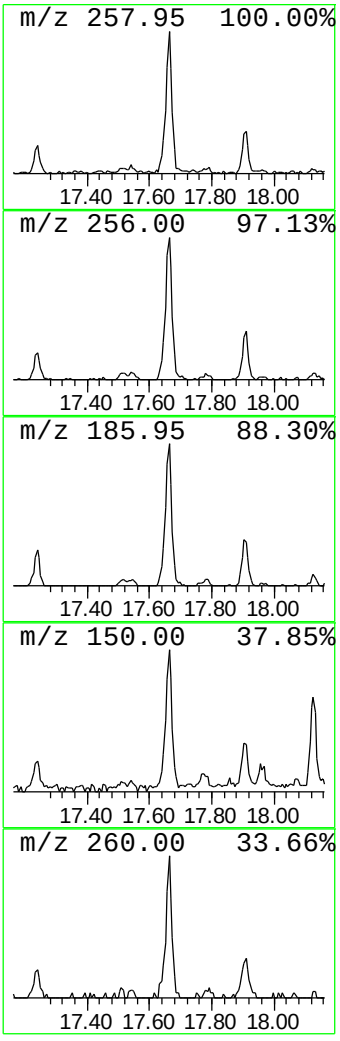
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.87 ng/ul	182730	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98
3	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	98
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97





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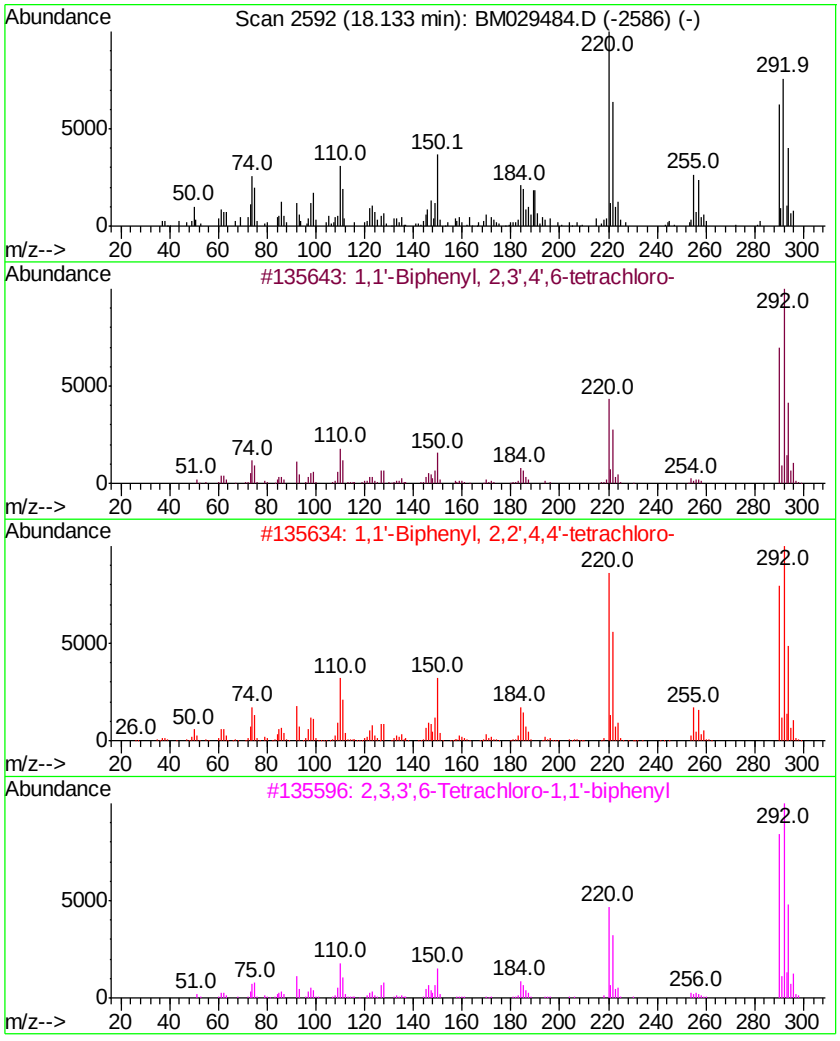
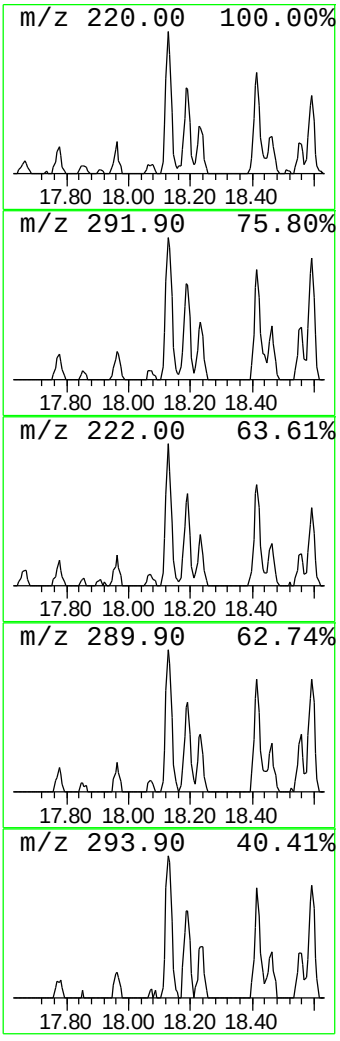
****

Peak Number 4 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.33 ng/ul	148369	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Quant Title : SVOA CALIBRATION

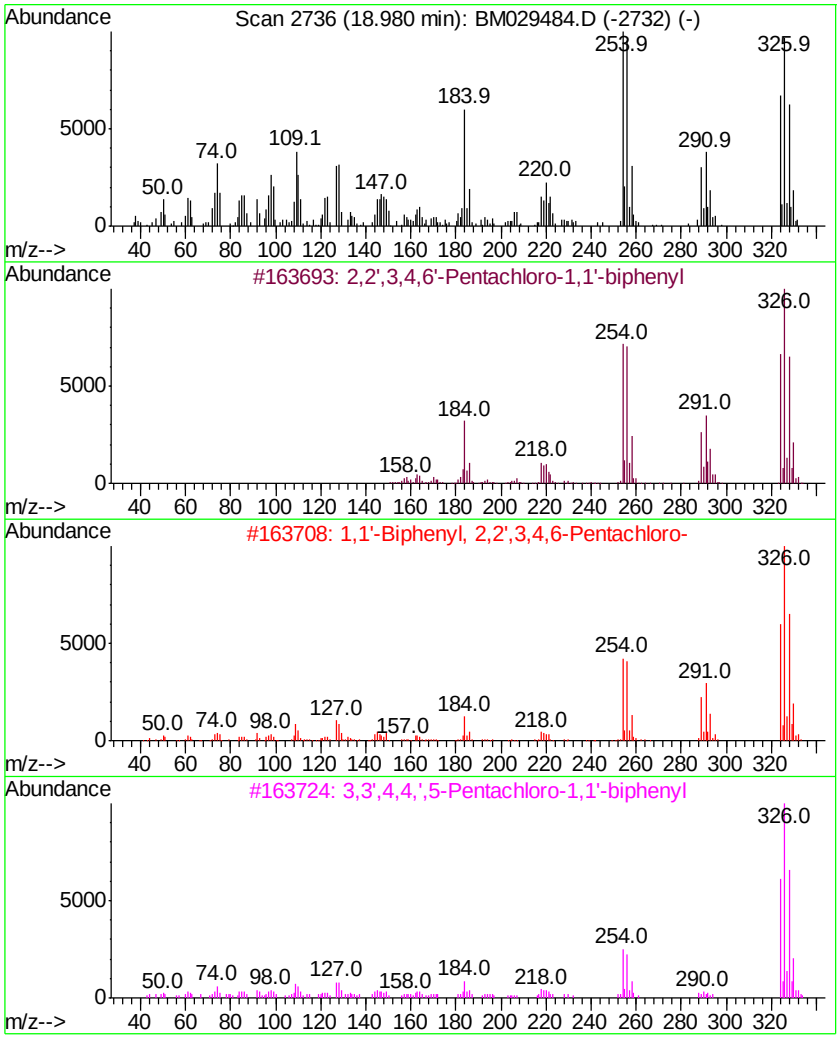
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

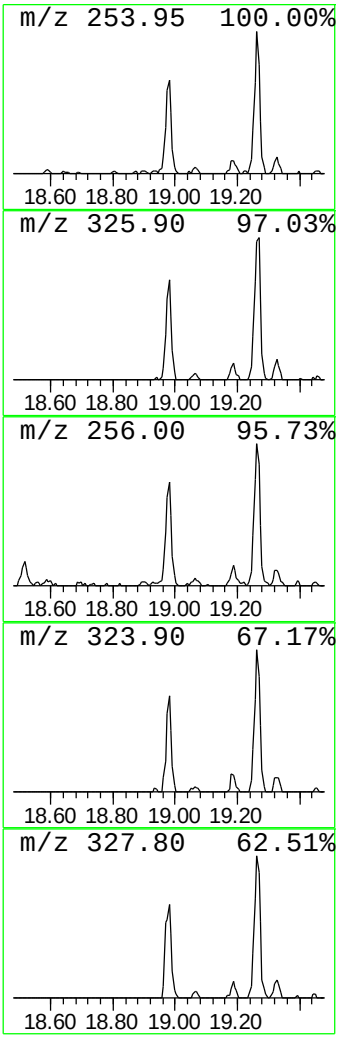
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	4.59 ng/ul	292362	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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TIC Integration Parameters: LSCINT.P

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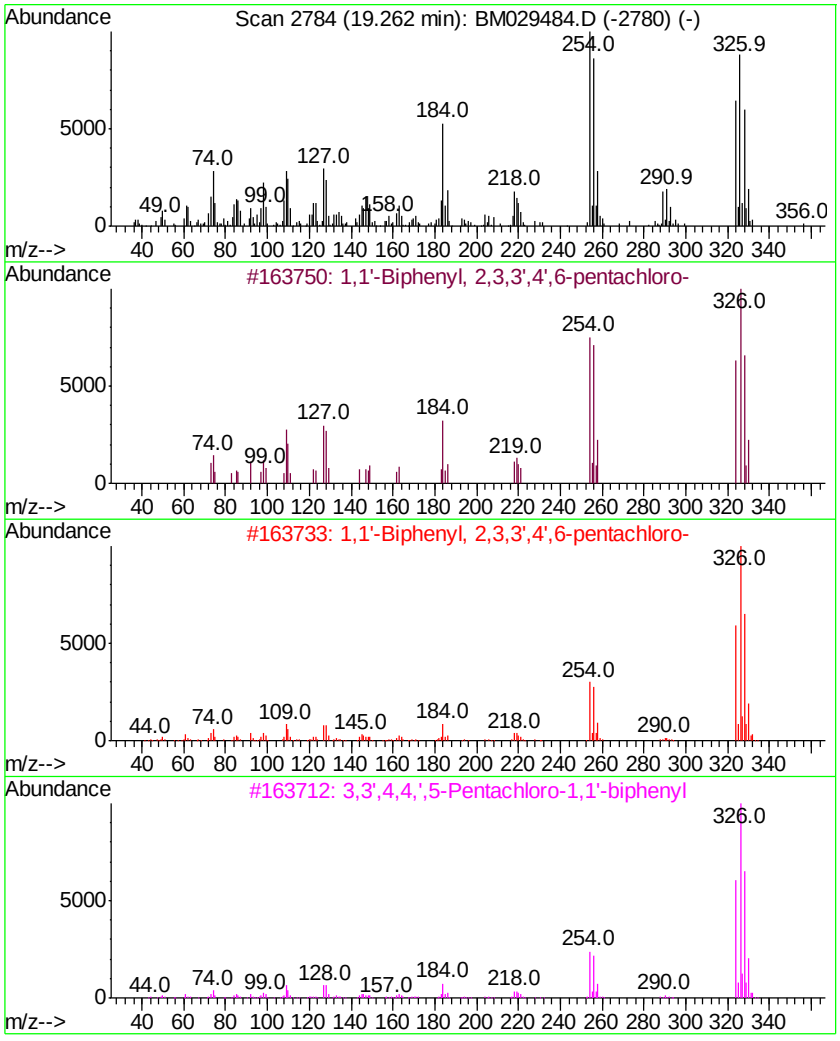
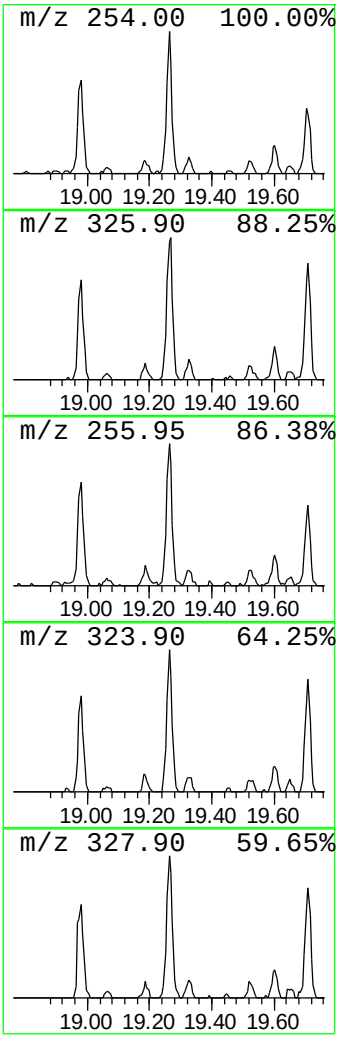
Peak Number 6 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	4.35 ng/ul	248007	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





Library Search Compound Report

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Data File : BM029484.D
Acq On : 15 Apr 2021 03:23
Operator : CG/JU
Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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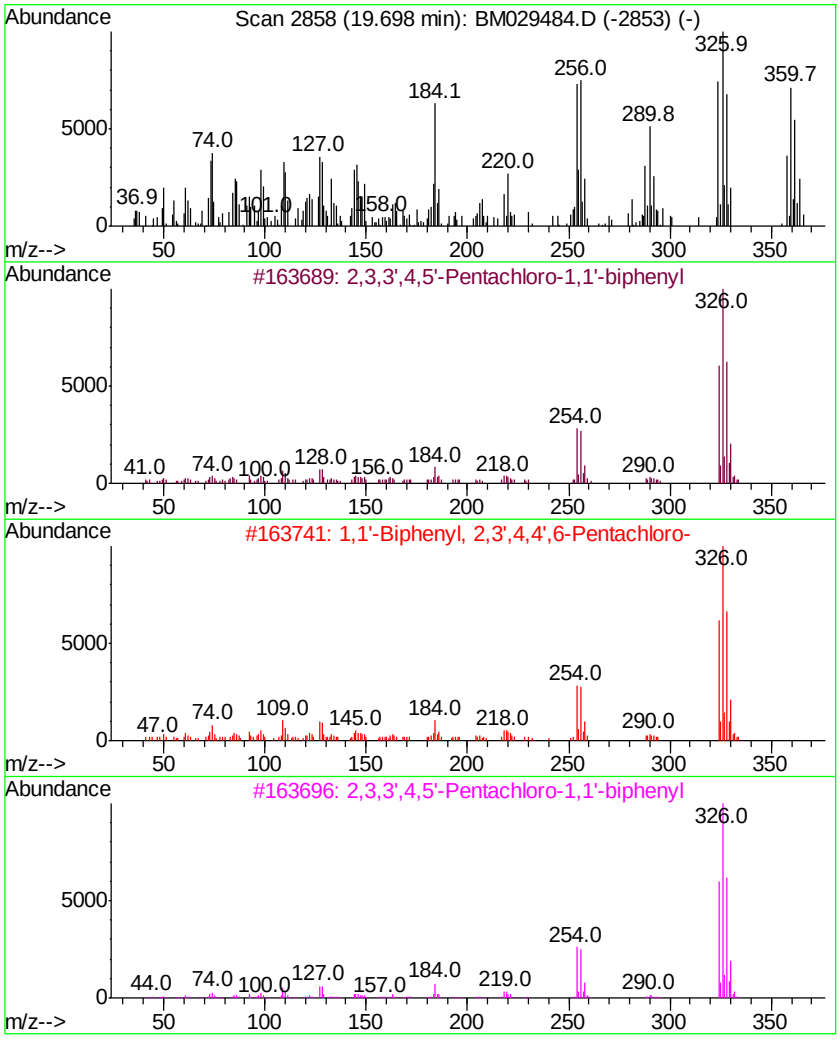
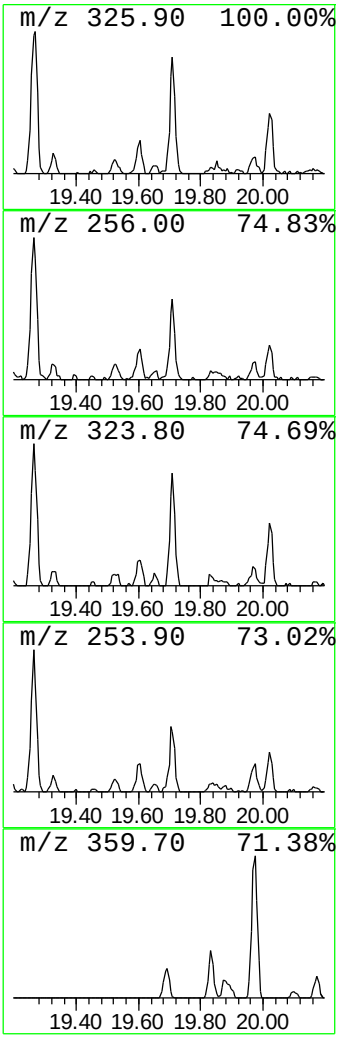
Peak Number 7 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.62 ng/ul	206664	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
2	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	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'-biph...	324	C12H5Cl5	070424-69-0	99
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99





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Quant Title : SVOA CALIBRATION

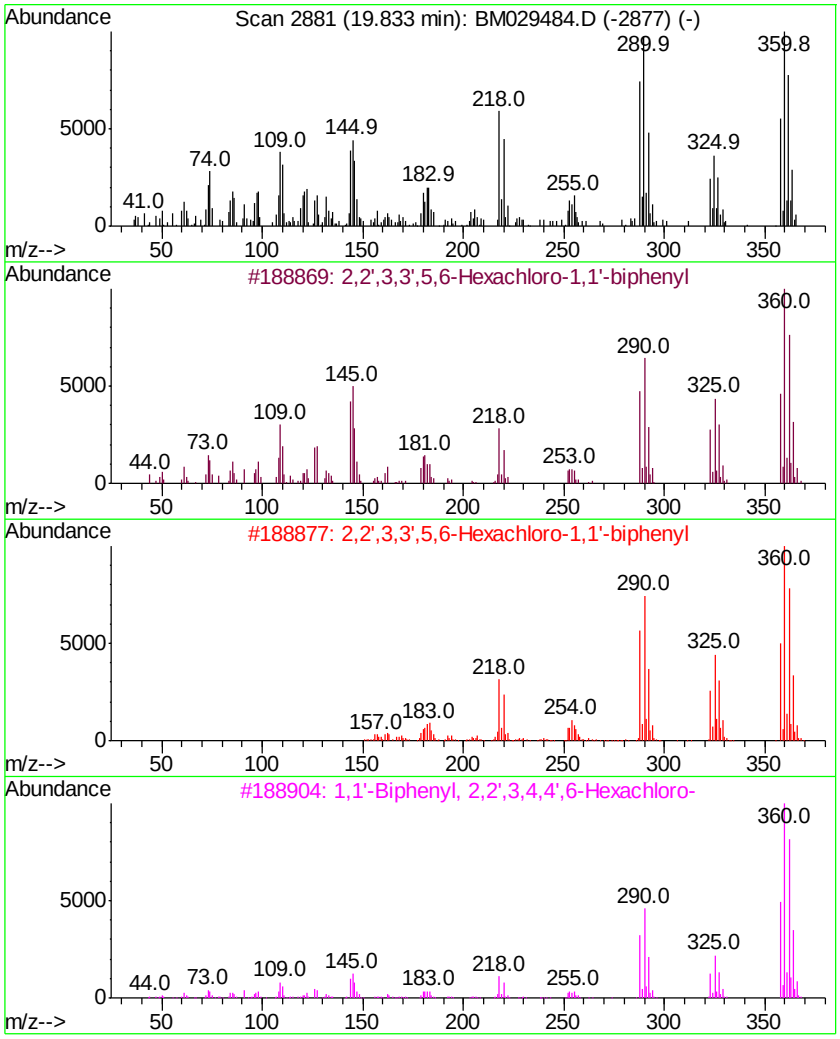
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

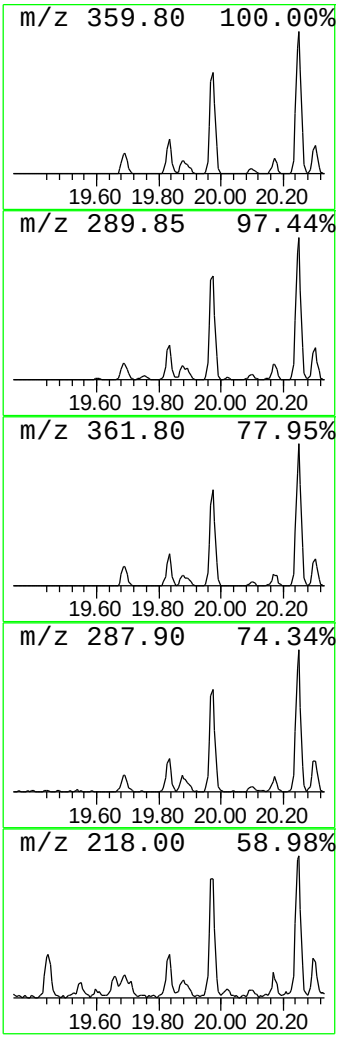
****

Peak Number 8 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.83	2.34 ng/ul	133524	Chrysene-d12	21.23

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	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





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Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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Quant Title : SVOA CALIBRATION

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

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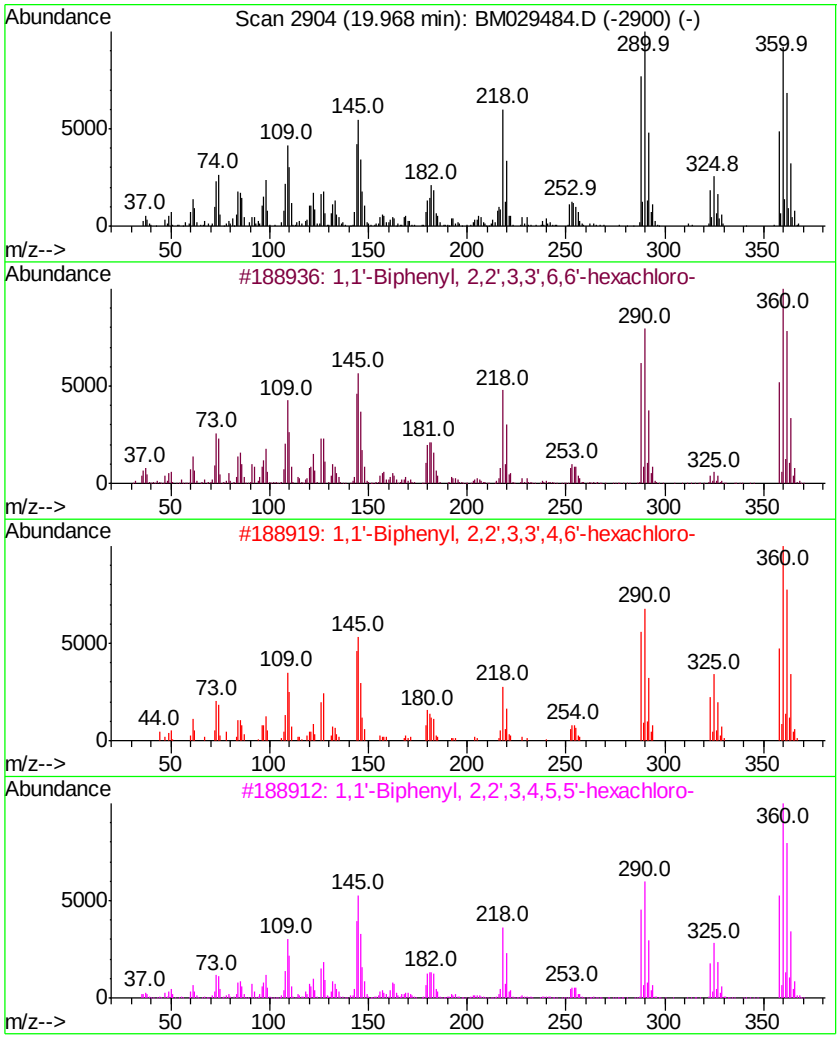
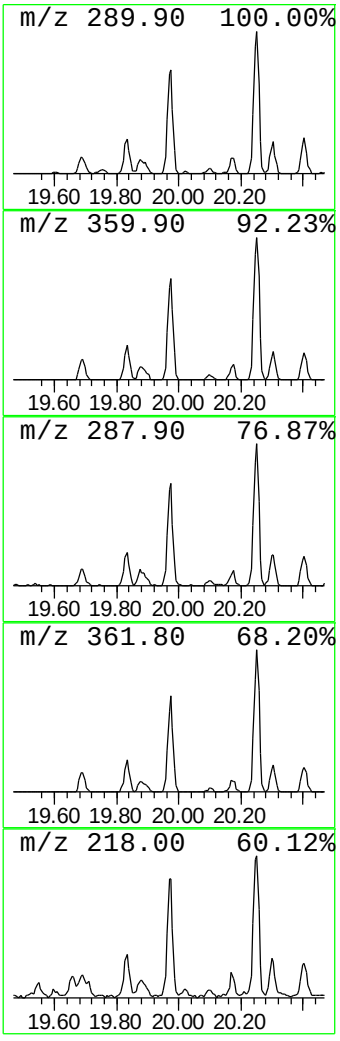
Peak Number 9 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	7.69 ng/ul	439003	Chrysene-d12	21.23

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',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
3	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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Quant Title : SVOA CALIBRATION

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

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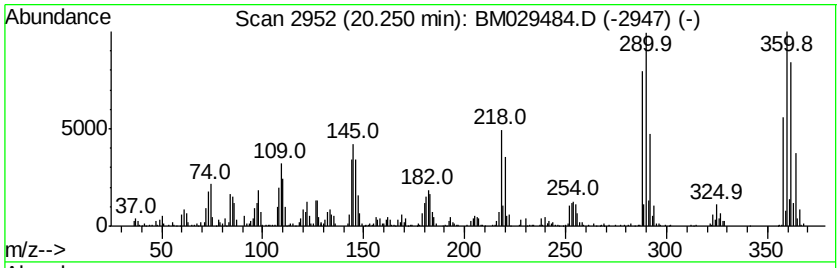
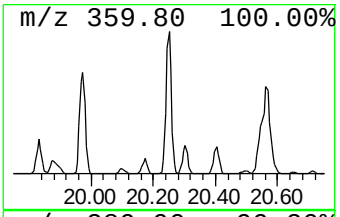
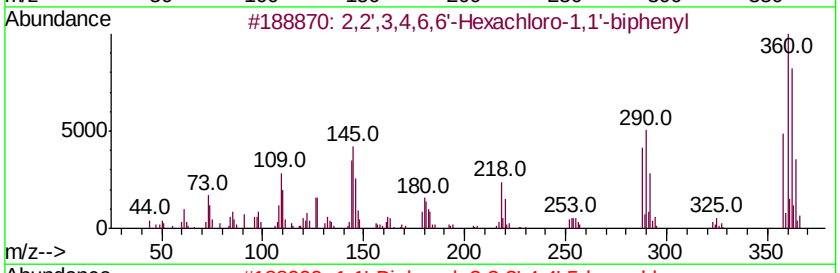
Peak Number 10 2,2',3,4,6,6'-Hexachloro-1,... Concentration Rank 2

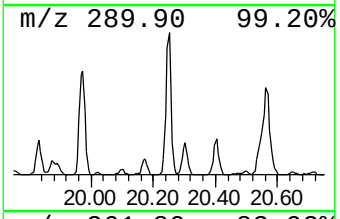
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	9.67 ng/ul	551592	Chrysene-d12	21.23

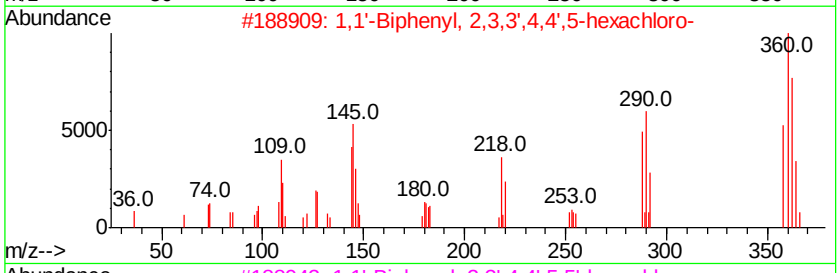
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99

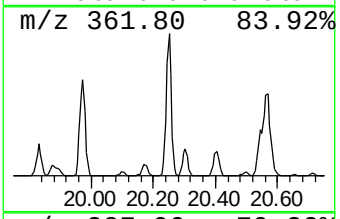


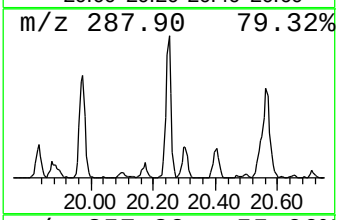


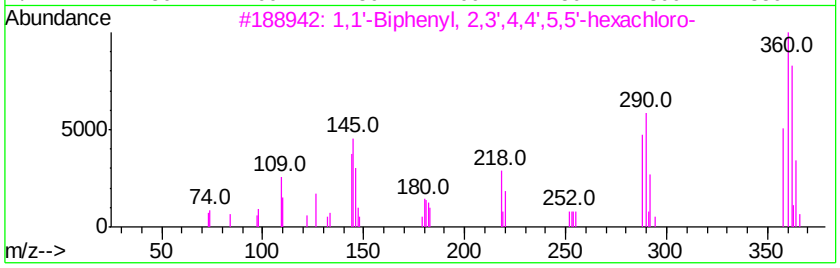


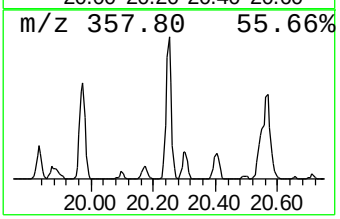












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Data File : BM029484.D
Acq On : 15 Apr 2021 03:23
Operator : CG/JU
Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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

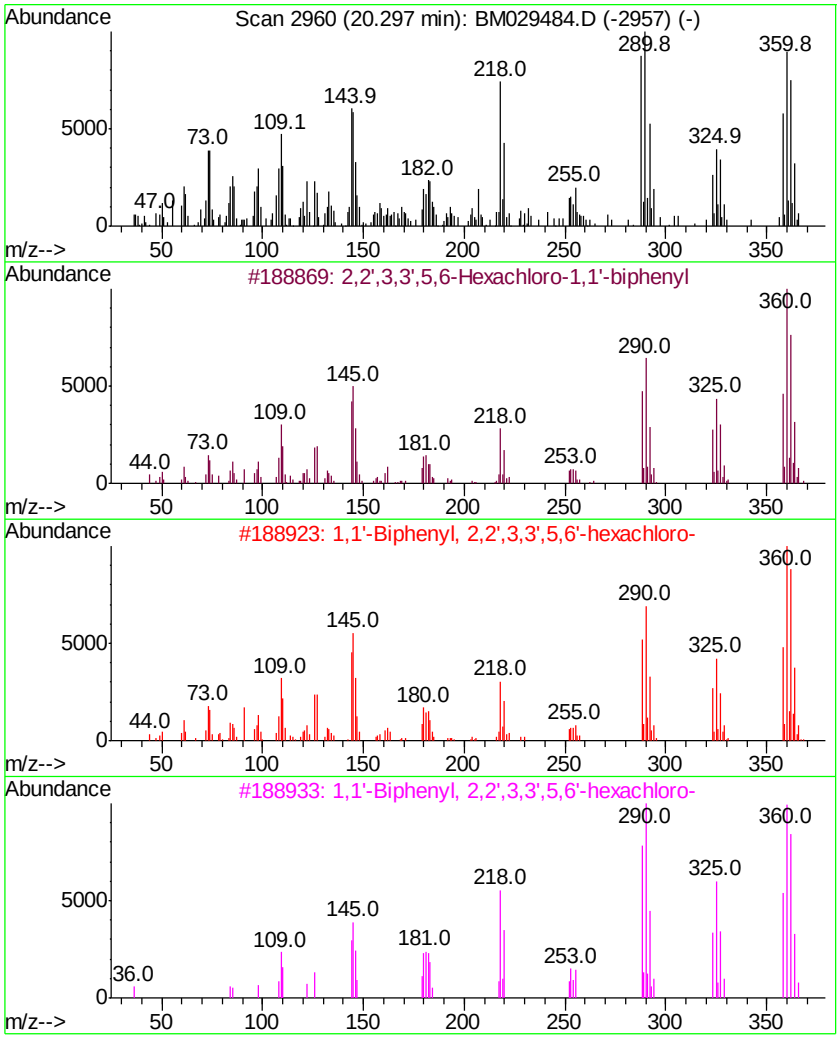
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

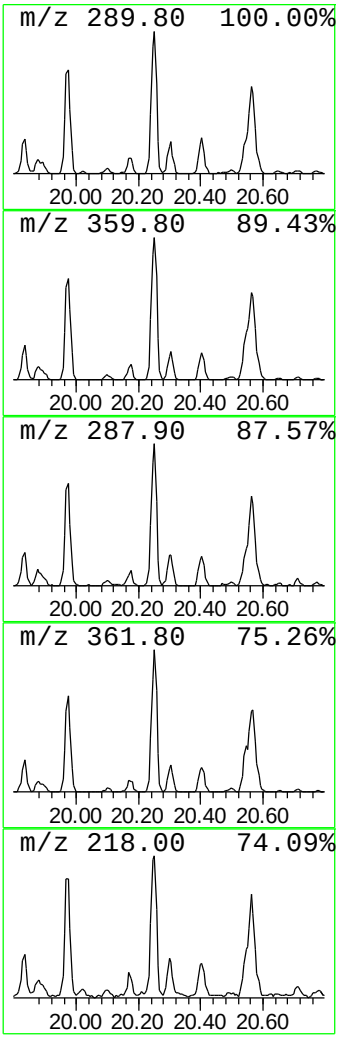
****

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	3.28 ng/ul	186939	Chrysene-d12	21.23

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',5,6'-he...	358	C12H4Cl6	052744-13-5	99
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	99
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





Library Search Compound Report

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Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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Quant Title : SVOA CALIBRATION

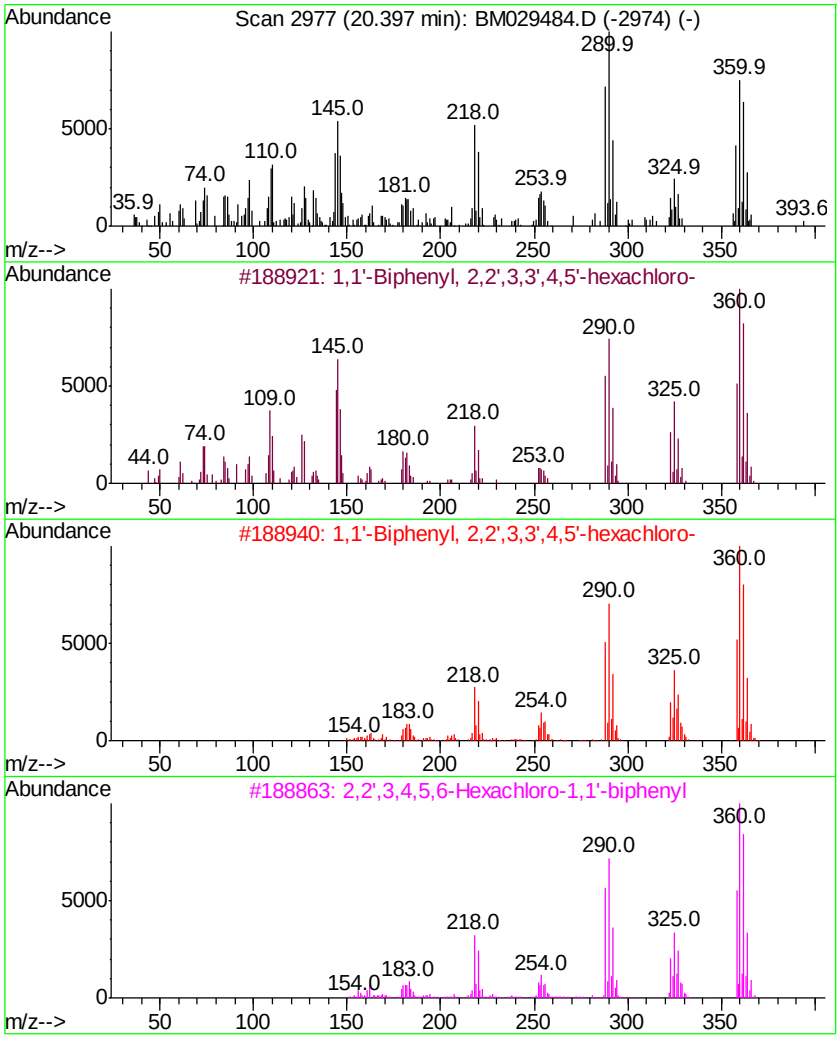
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

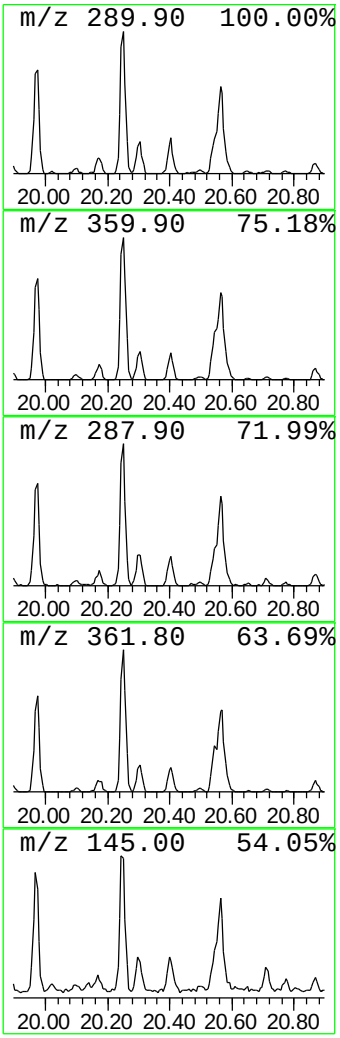
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	3.33 ng/ul	189846	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
2	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99





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Instrument : BNA_M
ClientSampleId : C0B44

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Quant Title : SVOA CALIBRATION

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

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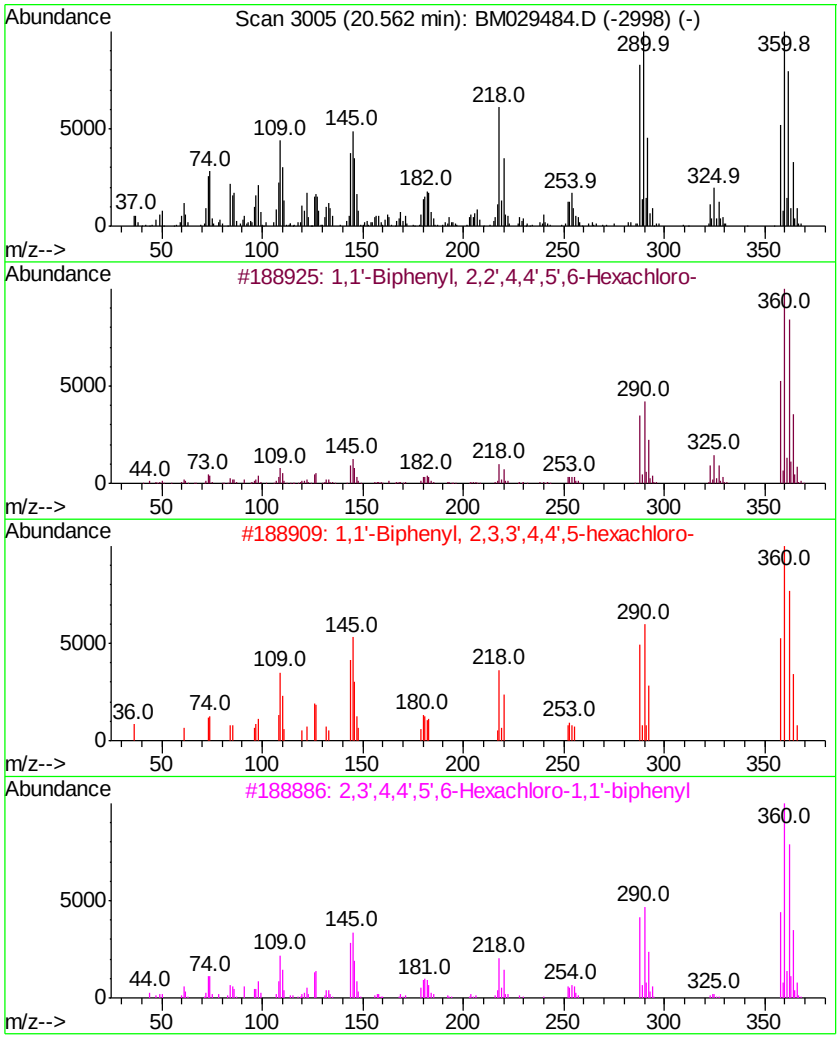
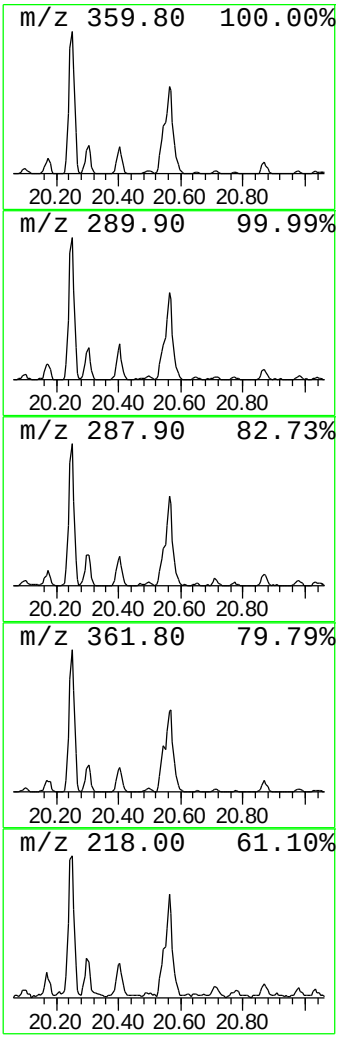
Peak Number 13 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	9.20 ng/ul	525108	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	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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Quant Title : SVOA CALIBRATION

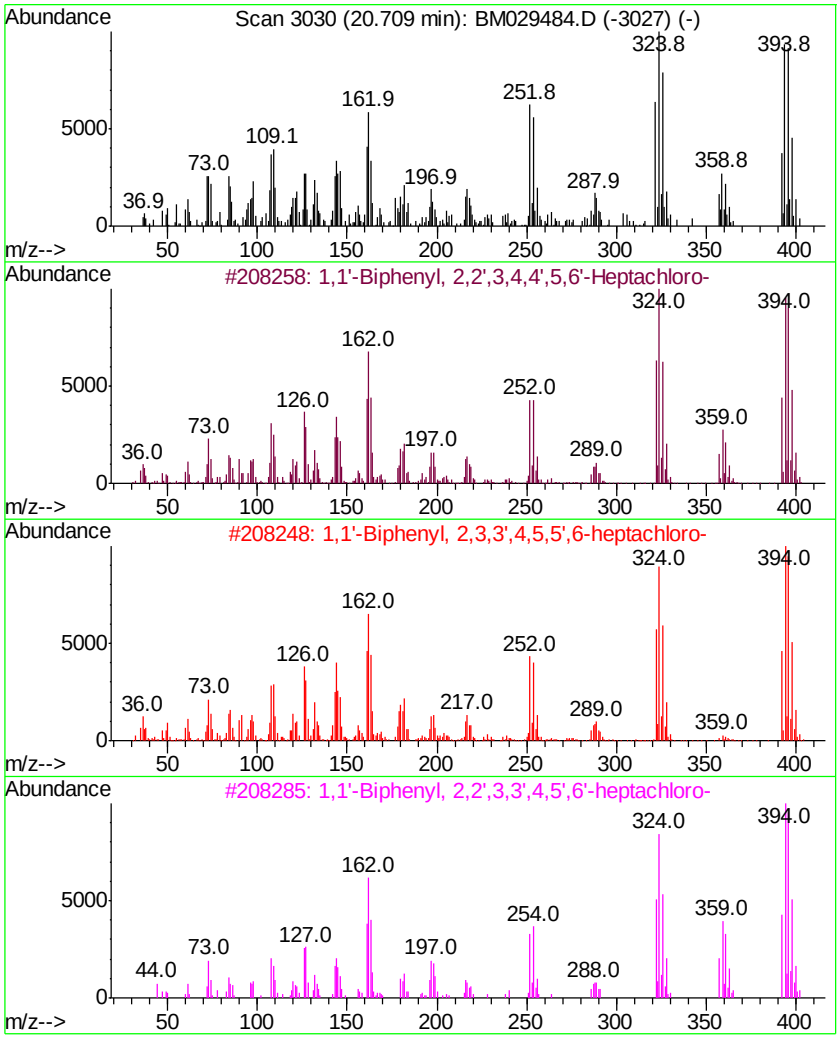
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

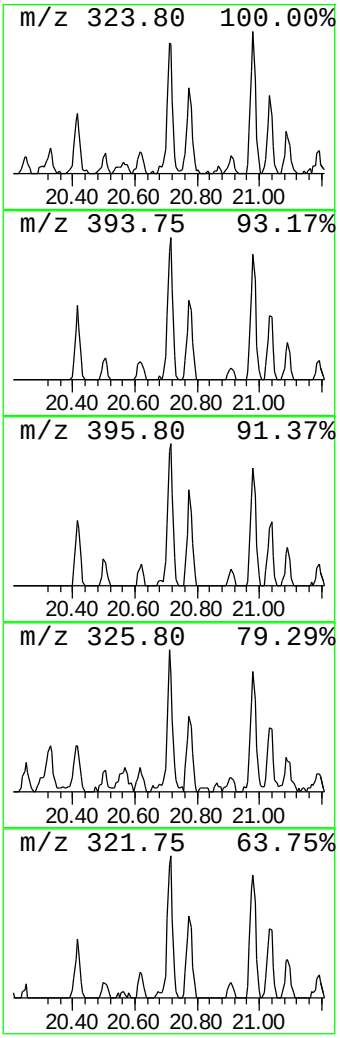
****

Peak Number 14 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.71	3.50 ng/ul	199596	Chrysene-d12	21.23

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',3,3',4,5',6'...	392	C12H3Cl7	052663-70-4	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99





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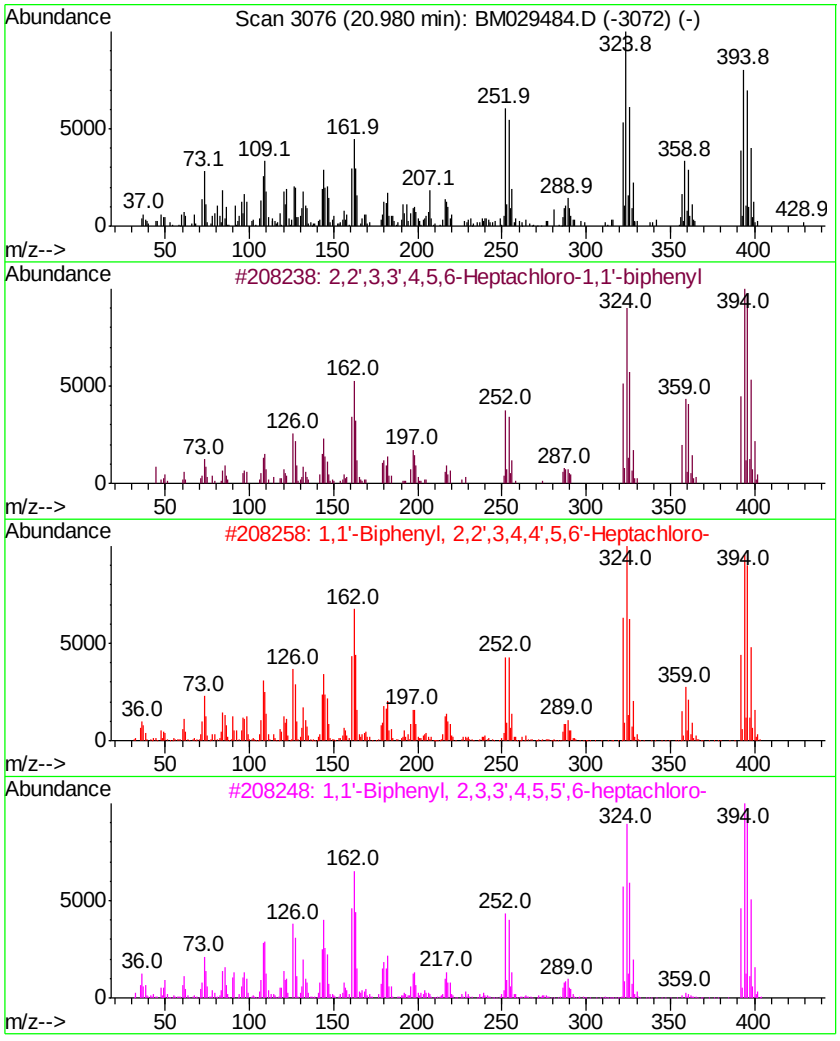
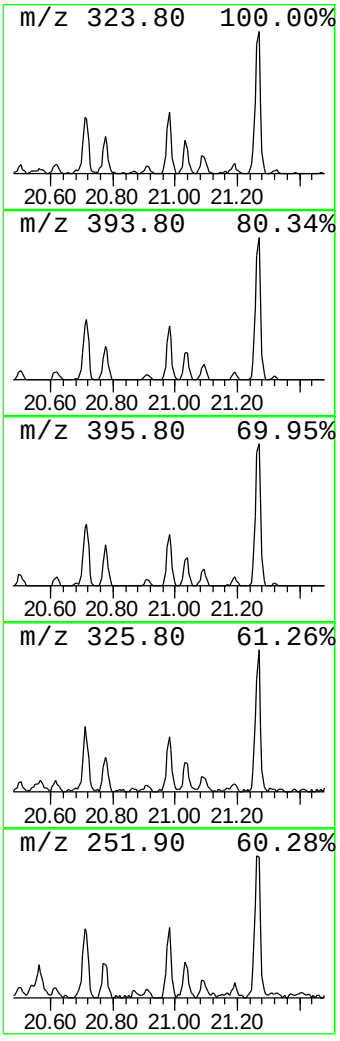
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.48 ng/ul	198339	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	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',6'...	392	C12H3Cl7	052663-70-4	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
Data File : BM029484.D
Acq On : 15 Apr 2021 03:23
Operator : CG/JU
Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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

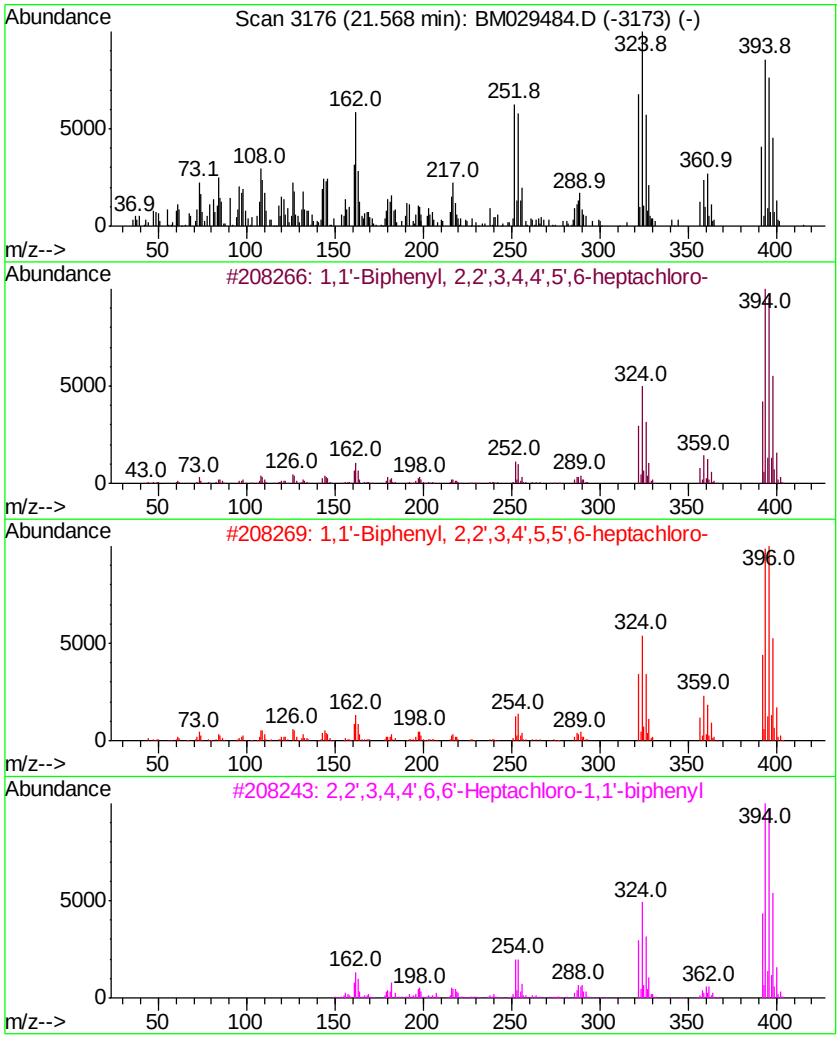
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

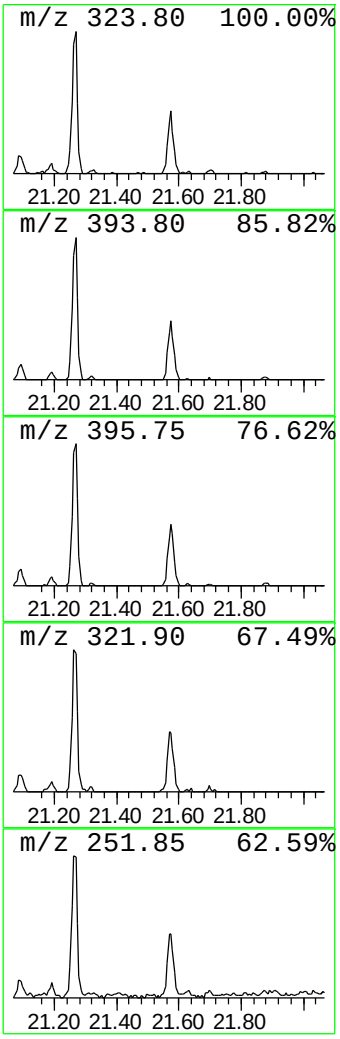
****

Peak Number 16 2,2',3,4,4',6,6'-Heptachlor... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	3.42 ng/ul	195209	Chrysene-d12	21.23

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	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	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',5-...	392	C12H3Cl7	035065-30-6	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029484.D
Acq On : 15 Apr 2021 03:23
Operator : CG/JU
Sample : M1958-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B44

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...	2.94	3.3	ng/ul	119567	1	7.67	735002	20.0
(DEL) Alkane: Str...	3.10	52.9	ng/ul	1944730	1	7.67	735002	20.0
1,1'-Biphenyl, 2,...	17.66	2.9	ng/ul	182730	4	17.06	1274110	20.0
1,1'-Biphenyl, 2,...	18.13	2.3	ng/ul	148369	4	17.06	1274110	20.0
2,2',3,4,6'-Penta...	18.98	4.6	ng/ul	292362	4	17.06	1274110	20.0
1,1'-Biphenyl, 2,...	19.26	4.3	ng/ul	248007	5	21.23	1141160	20.0
2,3,3',4,5'-Penta...	19.70	3.6	ng/ul	206664	5	21.23	1141160	20.0
2,2',3,3',5,6-Hex...	19.83	2.3	ng/ul	133524	5	21.23	1141160	20.0
1,1'-Biphenyl, 2,...	19.97	7.7	ng/ul	439003	5	21.23	1141160	20.0
2,2',3,4,6,6'-Hex...	20.25	9.7	ng/ul	551592	5	21.23	1141160	20.0
1,1'-Biphenyl, 2,...	20.30	3.3	ng/ul	186939	5	21.23	1141160	20.0
1,1'-Biphenyl, 2,...	20.40	3.3	ng/ul	189846	5	21.23	1141160	20.0
1,1'-Biphenyl, 2,...	20.56	9.2	ng/ul	525108	5	21.23	1141160	20.0
1,1'-Biphenyl, 2,...	20.71	3.5	ng/ul	199596	5	21.23	1141160	20.0
2,2',3,3',4,5,6-H...	20.98	3.5	ng/ul	198339	5	21.23	1141160	20.0
2,2',3,4,4',6,6'-...	21.57	3.4	ng/ul	195209	5	21.23	1141160	20.0