

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060221\
 Data File : BM030274.D
 Acq On : 03 Jun 2021 00:08
 Operator : CG/JU
 Sample : M2511-17
 Misc : GCMS CONFIRMATION
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CM7

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\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030274.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	9	13	16	rBV	71081	75479	1.51%	0.283%
2	3.193	16	18	20	rVV	31282	32885	0.66%	0.123%
3	3.216	20	22	24	rVV	46605	46770	0.93%	0.175%
4	3.252	24	28	38	rVB	4894238	5015172	100.00%	18.815%
5	3.563	77	81	82	rBV2	18792	19784	0.39%	0.074%
6	3.593	82	86	94	rVB	130058	158191	3.15%	0.593%
7	3.681	98	101	104	rVB3	9002	10355	0.21%	0.039%
8	3.969	147	150	156	rBV5	5656	7255	0.14%	0.027%
9	4.063	161	166	172	rBV	25254	32459	0.65%	0.122%
10	4.499	236	240	245	rVB	12494	17921	0.36%	0.067%
11	4.610	253	259	264	rVB7	3907	7330	0.15%	0.027%
12	4.905	305	309	313	rBV4	4730	7210	0.14%	0.027%
13	5.875	470	474	479	rVB6	2734	5380	0.11%	0.020%
14	6.346	547	554	559	rBV7	3252	6451	0.13%	0.024%
15	7.857	803	811	820	rBV	1050094	1636389	32.63%	6.139%
16	9.087	1016	1020	1027	rVB6	2286	5807	0.12%	0.022%
17	10.428	1244	1248	1253	rBV7	3422	5956	0.12%	0.022%
18	10.645	1274	1285	1294	rBV	1296964	2236703	44.60%	8.391%
19	10.786	1305	1309	1317	rVB6	7602	16754	0.33%	0.063%
20	10.910	1324	1330	1335	rBV6	8677	15971	0.32%	0.060%
21	11.069	1353	1357	1360	rVB5	5506	8018	0.16%	0.030%
22	11.122	1360	1366	1372	rBV6	8496	15836	0.32%	0.059%
23	11.339	1398	1403	1408	rVB8	5164	8322	0.17%	0.031%
24	11.675	1455	1460	1468	rVB6	2174	5605	0.11%	0.021%
25	12.069	1521	1527	1532	rBV5	6018	10425	0.21%	0.039%
26	13.316	1733	1739	1742	rVB5	7397	11530	0.23%	0.043%
27	13.969	1843	1850	1856	rBV6	3645	7222	0.14%	0.027%
28	14.380	1917	1920	1924	rBV3	6413	8639	0.17%	0.032%
29	14.480	1929	1937	1946	rBV	2101347	3063630	61.09%	11.493%
30	15.333	2079	2082	2086	rBV5	4584	603		

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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 >
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37	17.815	2498	2504	2509	rVB2	39187	72988	1.46%	0.274%
38	17.880	2512	2515	2520	rVB7	5863	8014	0.16%	0.030%
39	17.927	2520	2523	2529	rBV8	8372	14456	0.29%	0.054%
40	18.062	2542	2546	2549	rBV5	12304	17009	0.34%	0.064%
41	18.104	2549	2553	2554	rBV3	11826	13467	0.27%	0.051%
42	18.280	2578	2583	2587	rBV	129154	163969	3.27%	0.615%
43	18.339	2590	2593	2597	rVV2	38965	48195	0.96%	0.181%
44	18.380	2597	2600	2608	rVB7	15157	21220	0.42%	0.080%
45	18.562	2627	2631	2636	rBV	63652	88129	1.76%	0.331%
46	18.615	2638	2640	2644	rVV5	10986	10725	0.21%	0.040%
47	18.662	2646	2648	2652	rVV5	6776	7335	0.15%	0.028%
48	18.704	2652	2655	2658	rVV5	11712	15152	0.30%	0.057%
49	18.739	2658	2661	2666	rVB2	28404	37633	0.75%	0.141%
50	18.839	2676	2678	2681	rBV4	5777	7307	0.15%	0.027%
51	19.045	2709	2713	2717	rBV4	29456	39355	0.78%	0.148%
52	19.098	2717	2722	2723	rVV2	71659	85801	1.71%	0.322%
53	19.121	2723	2726	2733	rVB2	204171	306759	6.12%	1.151%
54	19.209	2737	2741	2745	rBV4	25314	32066	0.64%	0.120%
55	19.262	2746	2750	2754	rBV	33028	47800	0.95%	0.179%
56	19.333	2758	2762	2766	rVV5	42638	71801	1.43%	0.269%
57	19.404	2770	2774	2781	rVB	311629	407686	8.13%	1.529%
58	19.468	2781	2785	2789	rBV3	94184	115517	2.30%	0.433%
59	19.668	2815	2819	2823	rVB2	60434	75397	1.50%	0.283%
60	19.745	2827	2832	2836	rVB	113810	138673	2.77%	0.520%
61	19.792	2837	2840	2843	rVV3	37358	45745	0.91%	0.172%
62	19.851	2843	2850	2855	rVB2	256703	372356	7.42%	1.397%
63	19.974	2867	2871	2876	rBV5	69865	107811	2.15%	0.404%
64	20.015	2876	2878	2884	rVB7	33703	53475	1.07%	0.201%
65	20.109	2890	2894	2899	rBV	231647	303744	6.06%	1.140%
66	20.156	2899	2902	2909	rVB2	200802	252478	5.03%	0.947%
67	20.309	2925	2928	2933	rVB7	40881	52766	1.05%	0.198%
68	20.386	2937	2941	2946	rVB	284336	336054	6.70%	1.261%
69	20.439	2946	2950	2952	rBV2	105005	127393	2.54%	0.478%
70	20.462								

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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77 23.656 3491 3497 3509 rVB2 1360325 2592947 51.70% 9.727%

Sum of corrected areas: 26655862

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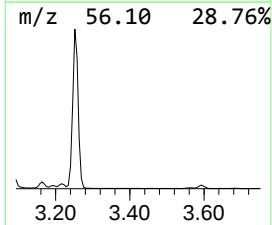
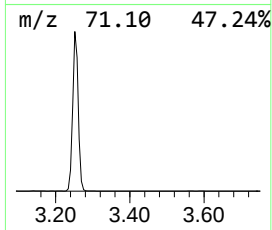
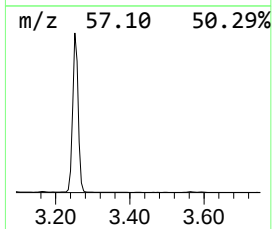
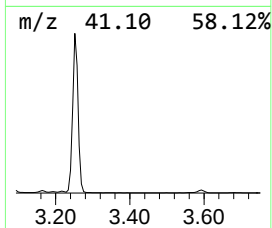
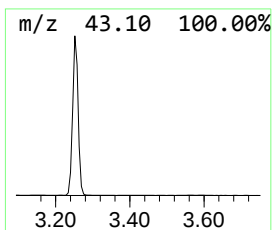
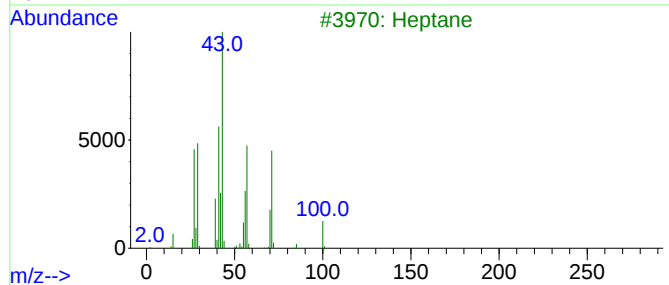
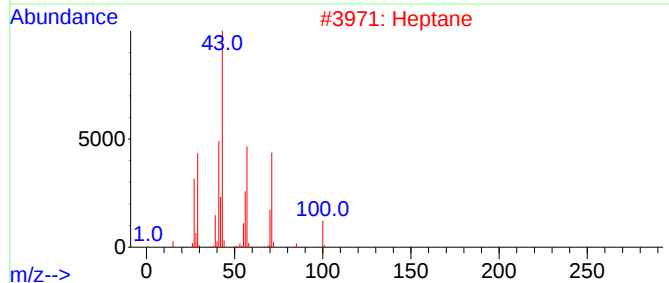
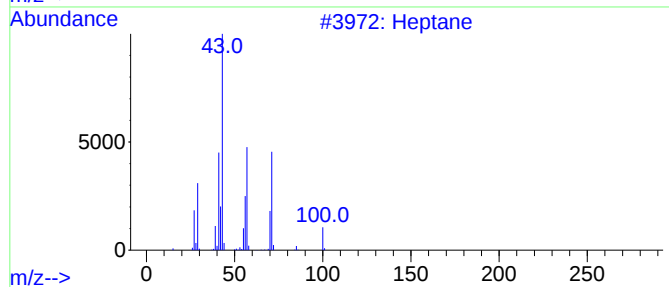
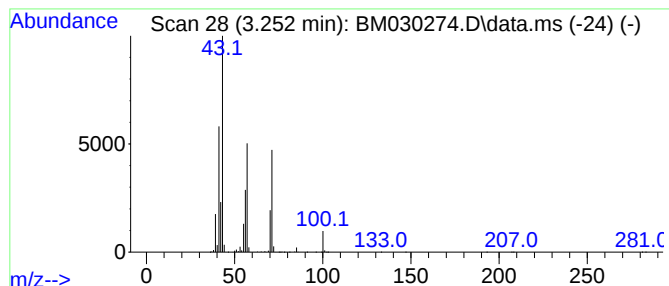
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.250	61.30 ng/ul	5015170	1,4-Dichlorobenzene-d4	7.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	94
3			Heptane	100	C7H16	000142-82-5	91
4			Heptane	100	C7H16	000142-82-5	90
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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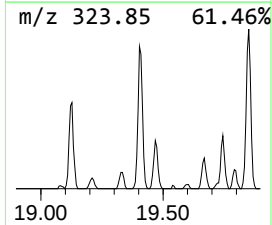
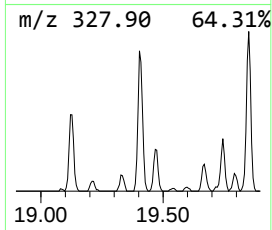
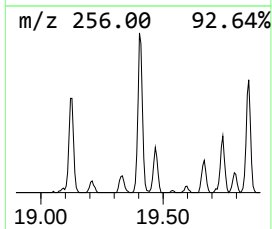
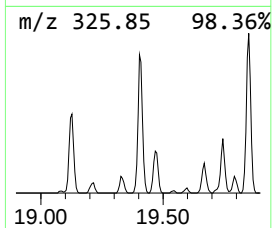
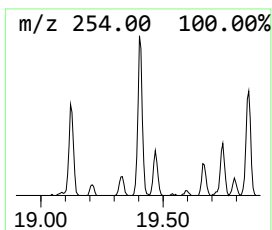
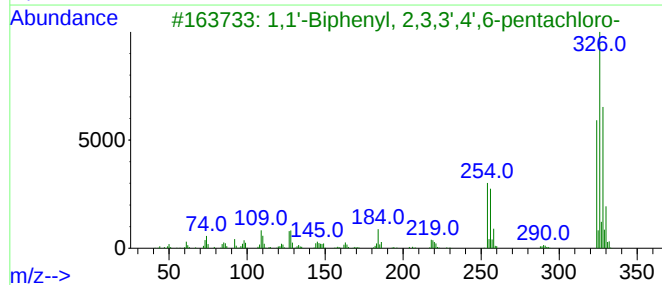
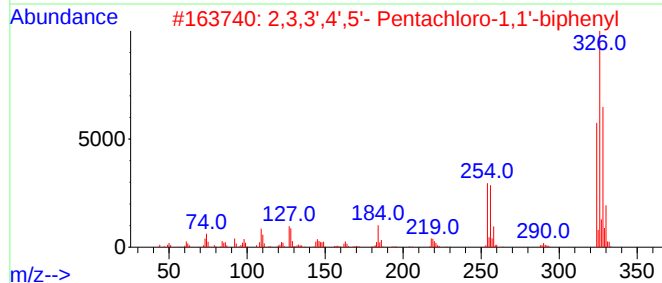
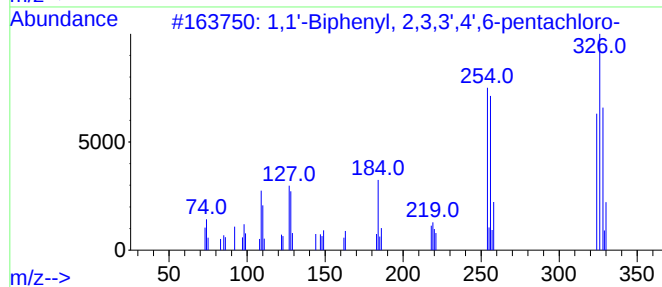
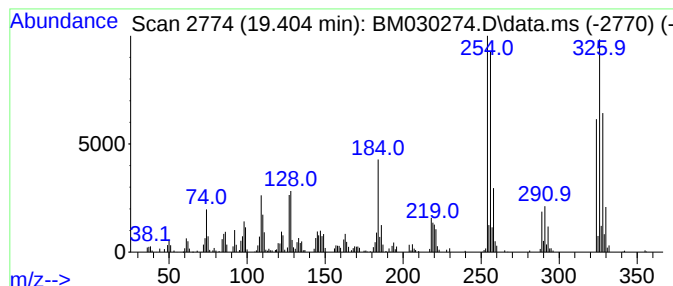
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.400	2.42 ng/ul	407686	Chrysene-d12	21.374		
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'-b...	324	C12H5Cl5	076842-07-4	99	
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99	
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99	



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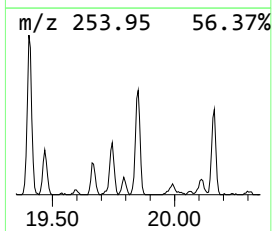
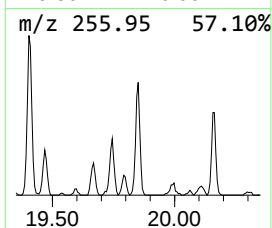
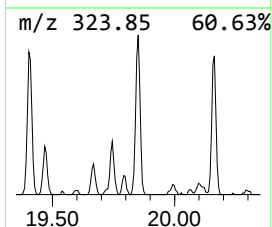
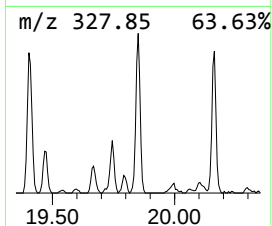
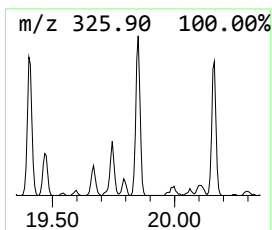
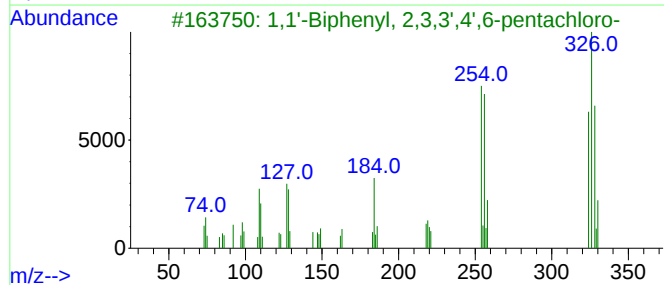
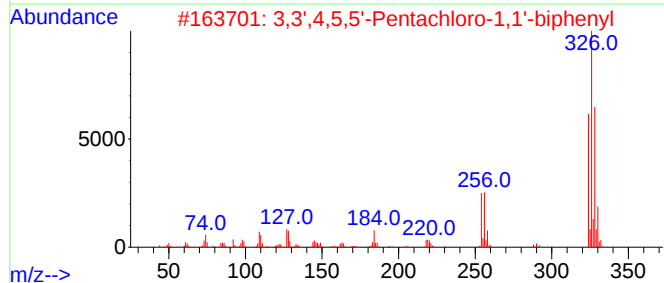
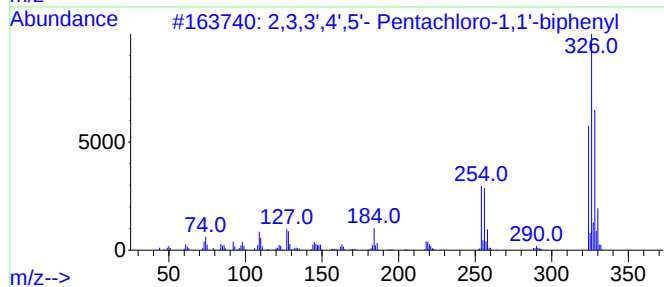
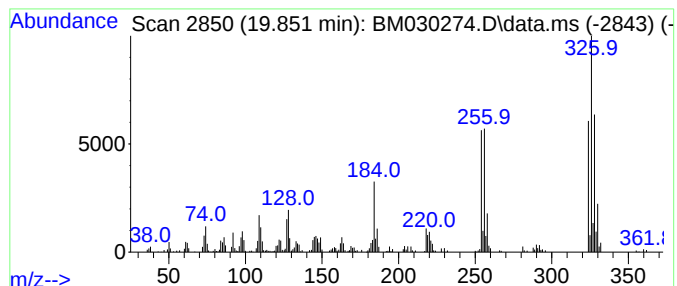
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.850	2.21 ng/ul	372356	Chrysene-d12	21.374	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



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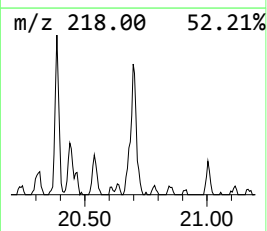
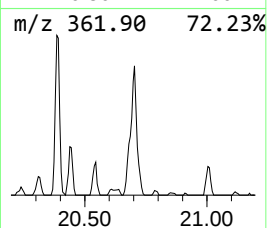
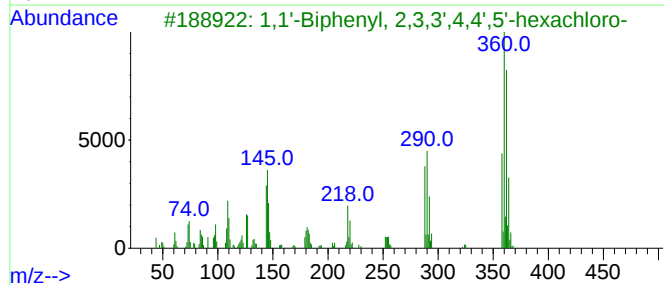
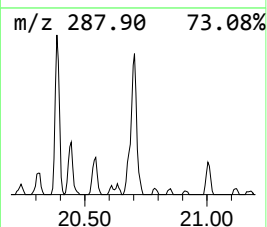
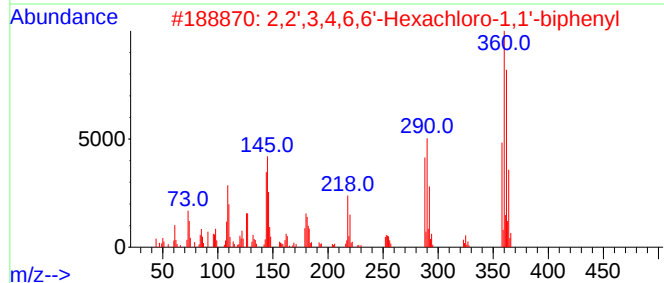
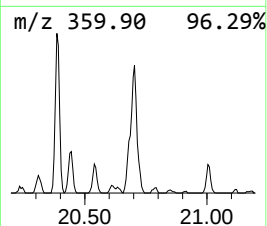
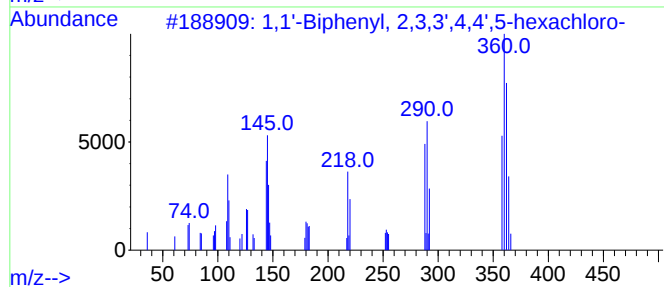
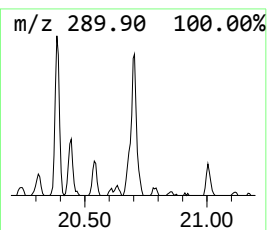
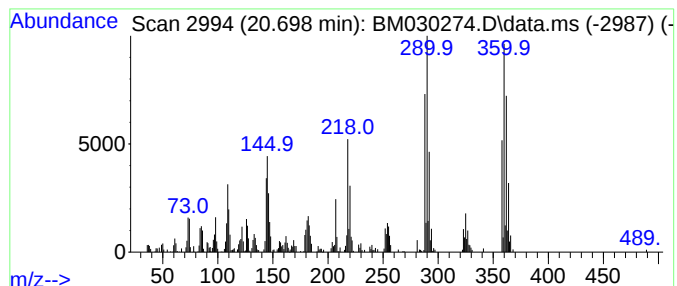
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.700	2.68 ng/ul	451871	Chrysene-d12	21.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
2	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99		
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99		
4	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99		
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060221\
Data File : BM030274.D
Acq On : 03 Jun 2021 00:08
Operator : CG/JU
Sample : M2511-17
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.250	61.3	ng/ul	5015170	1	7.857	1636390	20.0
1,1'-Biphenyl, ...	19.400	2.4	ng/ul	407686	5	21.374	3376100	20.0
2,3,3',4',5'- P...	19.850	2.2	ng/ul	372356	5	21.374	3376100	20.0
1,1'-Biphenyl, ...	20.700	2.7	ng/ul	451871	5	21.374	3376100	20.0