

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017399.D
 Acq On : 27 Oct 2018 22:01
 Operator : MJ/SJ
 Sample : J5673-11
 Misc : GCMS Confirmation
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BM102418MA.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	3.064	9	13	15	rBV	42169	46830	0.90%	0.162%
2	3.087	15	17	19	rVV3	22079	24825	0.48%	0.086%
3	3.111	19	21	23	rVV	37799	36523	0.70%	0.126%
4	3.146	23	27	37	rVB	1431706	1415677	27.20%	4.898%
5	3.469	78	82	86	rVB	45465	51328	0.99%	0.178%
6	3.822	140	142	145	rBV4	5674	6245	0.12%	0.022%
7	4.640	278	281	282	rBV3	6198	6205	0.12%	0.021%
8	4.728	293	296	301	rVB2	10907	16677	0.32%	0.058%
9	4.858	312	318	321	rVB6	8426	12274	0.24%	0.042%
10	4.946	330	333	338	rBV7	6418	9295	0.18%	0.032%
11	5.016	343	345	349	rVB4	4410	5708	0.11%	0.020%
12	5.146	364	367	372	rVB5	6575	11366	0.22%	0.039%
13	5.211	372	378	382	rBV4	13520	22929	0.44%	0.079%
14	5.263	382	387	393	rVB7	6663	11626	0.22%	0.040%
15	5.352	395	402	403	rBV5	4813	6630	0.13%	0.023%
16	5.405	408	411	414	rVV4	5517	8873	0.17%	0.031%
17	5.646	448	452	458	rVB3	14696	23011	0.44%	0.080%
18	7.646	784	792	808	rBV	1134243	1832624	35.21%	6.341%
19	7.769	808	813	816	rVB5	3211	6447	0.12%	0.022%
20	7.863	823	829	837	rBV5	8935	17671	0.34%	0.061%
21	7.969	842	847	852	rBV7	4210	7840	0.15%	0.027%
22	8.175	877	882	886	rBV4	6606	11236	0.22%	0.039%
23	8.310	900	905	909	rVB7	6329	9327	0.18%	0.032%
24	8.510	933	939	940	rBV4	4433	5704	0.11%	0.020%
25	9.204	1054	1057	1064	rVB5	4087	5294	0.10%	0.018%
26	10.204	1223	1227	1232	rVB5	4936	8672	0.17%	0.030%
27	10.422	1256	1264	1280	rBV	1481947	2547388	48.95%	8.814%
28	14.292	1915	1922	1939	rBV2	2157929	3608642	69.34%	12.486%
29	15.322	2089	2097	2101	rBV6	5359	12826	0.25%	0.044%
30	15.557	2133	2137	2139	rBV3	3762	5556	0.11%	0.019%
31	16.045	2212	2220	2223	rBV8	14873	31387	0.60%	0.109%
32	16.251	2253	2255	2260	rBV5	8351	13233	0.25%	0.046%
33	16.516	2296	2300	2302	rBV5	5882	8446	0.16%	0.029%
34	16.592	2312	2313	2315	rBV2	6188	5403	0.10%	0.019%

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 ALS Vial : 81 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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Filtering: 5
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 Max Peaks: 100
 Peak Location: TOP

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35	16.839	2351	2355	2357	rBV5	11293	18147	0.35%	0.063%
36	17.045	2384	2390	2405	rBV2	2825651	4616752	88.71%	15.974%
37	17.357	2441	2443	2444	rBV2	12442	6692	0.13%	0.023%
38	18.116	2568	2572	2578	rVB	162356	225908	4.34%	0.782%
39	18.180	2580	2583	2587	rVB5	25517	37998	0.73%	0.131%
40	18.404	2618	2621	2626	rVB4	63945	78039	1.50%	0.270%
41	18.968	2710	2717	2725	rVB3	283102	536560	10.31%	1.856%
42	19.180	2750	2753	2758	rVB4	70881	83803	1.61%	0.290%
43	19.257	2761	2766	2772	rVV	448330	612245	11.76%	2.118%
44	19.321	2773	2777	2782	rVB	128159	166646	3.20%	0.577%
45	19.515	2807	2810	2815	rVB2	110892	139227	2.68%	0.482%
46	19.598	2820	2824	2828	rVB	199185	245238	4.71%	0.849%
47	19.645	2829	2832	2835	rVV4	62572	74772	1.44%	0.259%
48	19.704	2836	2842	2847	rVB	434225	567181	10.90%	1.962%
49	19.968	2882	2887	2891	rBV2	233634	303815	5.84%	1.051%
50	20.021	2892	2896	2900	rVV	305645	381082	7.32%	1.319%
51	20.245	2930	2934	2939	rBV	275892	323080	6.21%	1.118%
52	20.298	2940	2943	2946	rVV3	130985	172073	3.31%	0.595%
53	20.327	2946	2948	2953	rVB	134359	141666	2.72%	0.490%
54	20.398	2958	2960	2965	rVB6	66923	85348	1.64%	0.295%
55	20.562	2982	2988	2995	rVB2	308184	501430	9.64%	1.735%
56	20.868	3038	3040	3045	rVB4	97874	112158	2.16%	0.388%
57	21.239	3098	3103	3114	rBV	3627014	5204213	100.00%	18.007%
58	23.451	3473	3479	3490	rVB	2173309	4413974	84.82%	15.272%

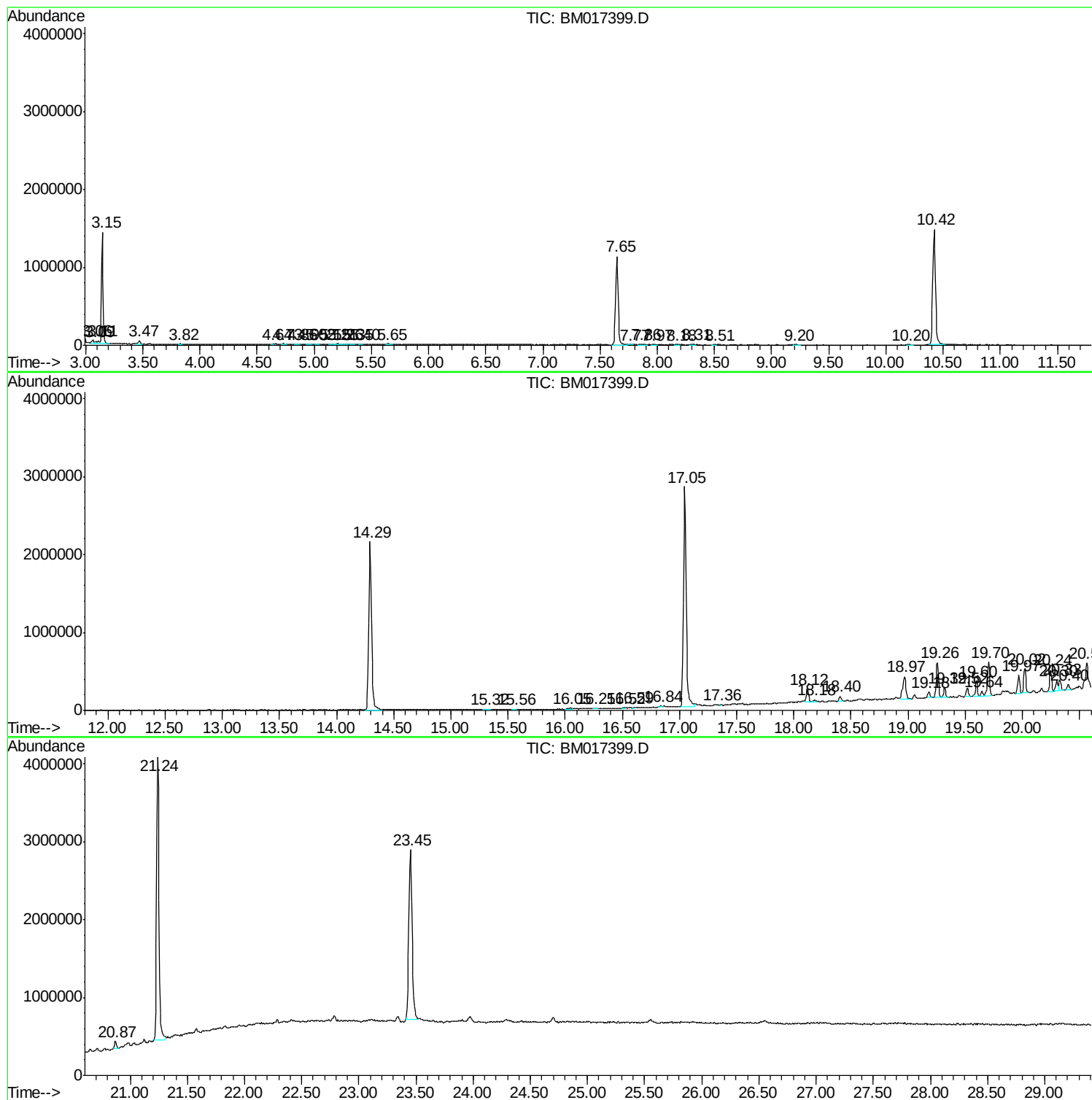
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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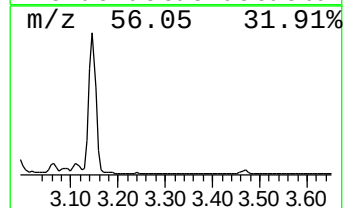
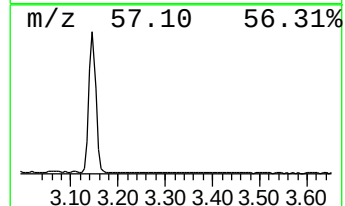
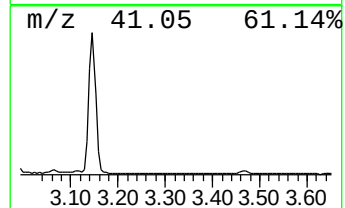
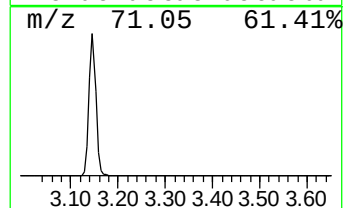
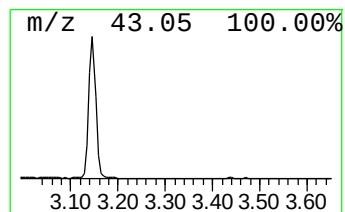
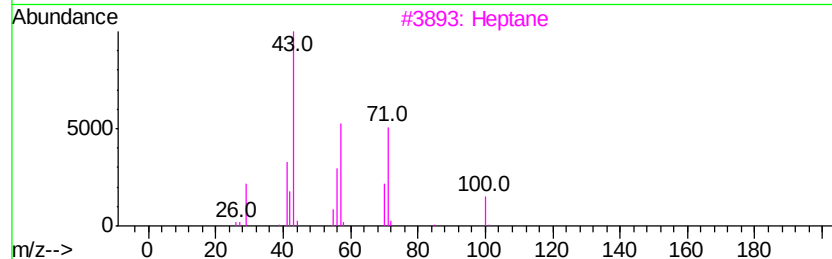
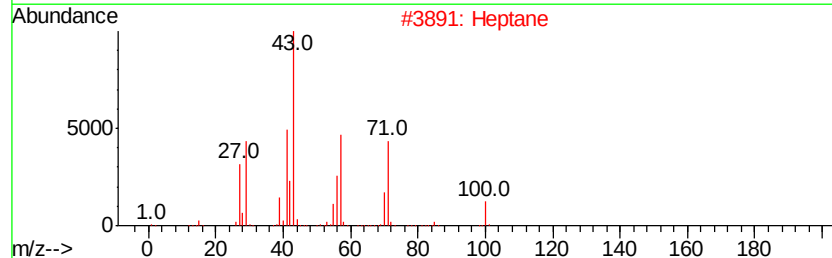
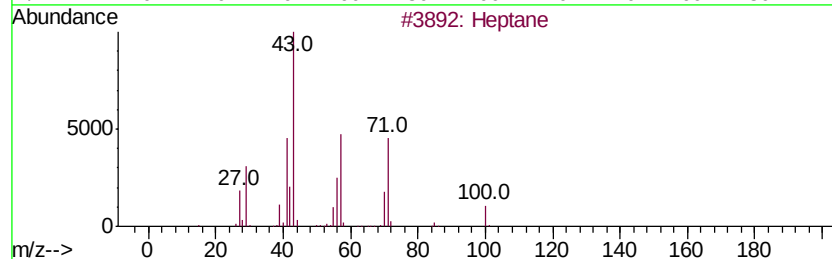
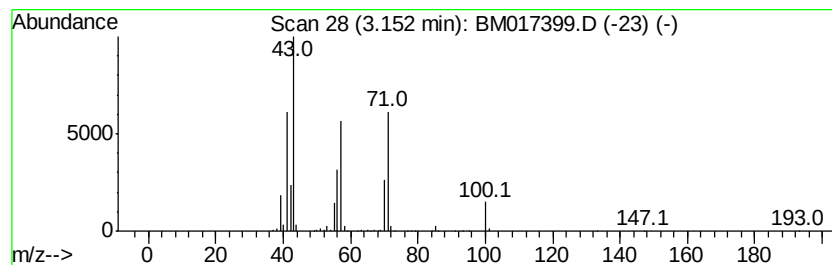
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.15	15.45 ng/ul	1415680	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	87
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



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Misc : GCMS Confirmation
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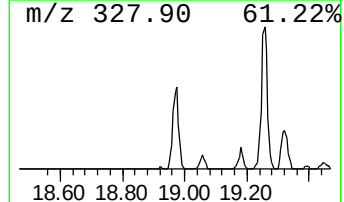
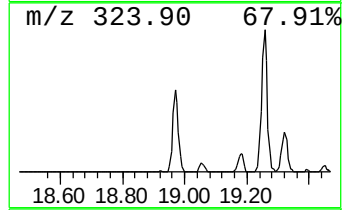
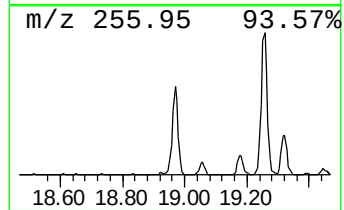
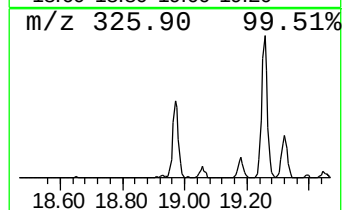
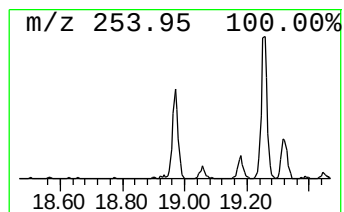
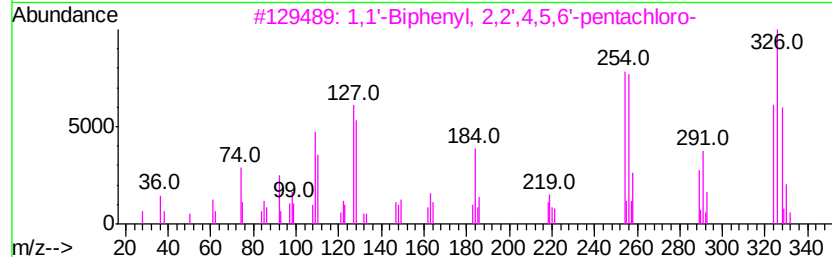
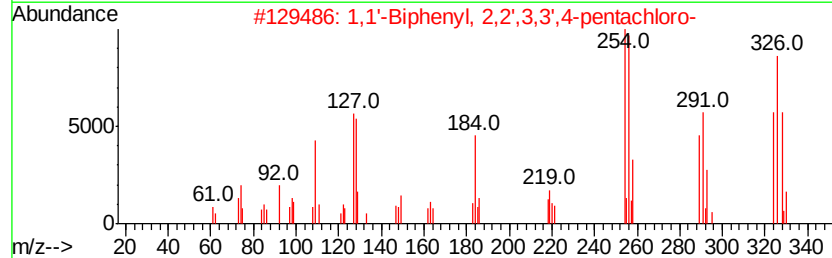
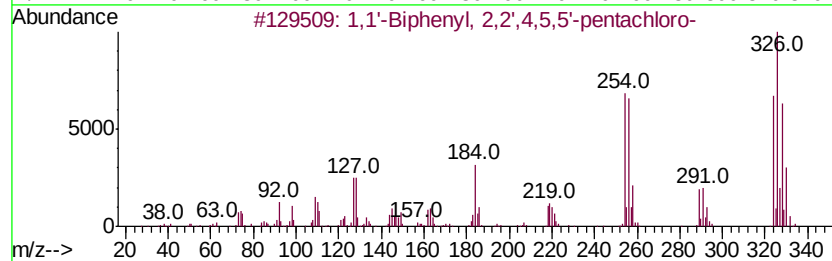
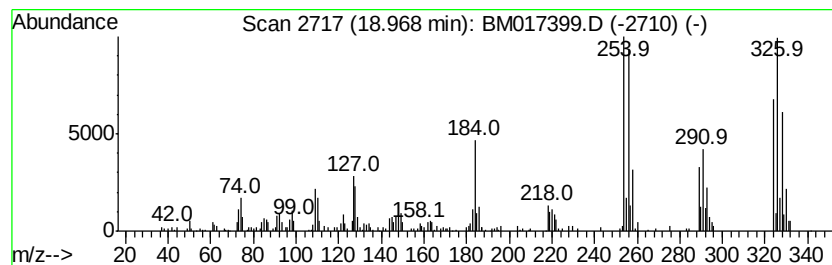
Instrument :
BNA_M
ClientSampleId :
C0BL5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.97	2.32 ng/ul	536560	Phenanthrene-d10	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	99
3	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	99
4	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99



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Misc : GCMS Confirmation
ALS Vial : 81 Sample Multiplier: 1

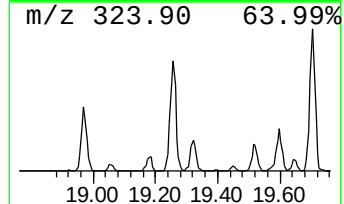
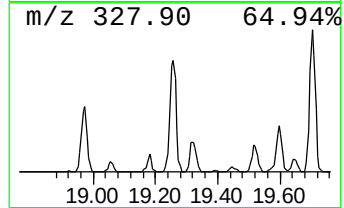
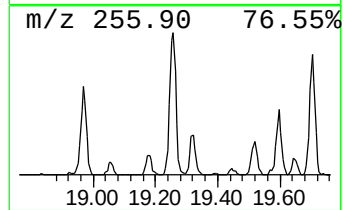
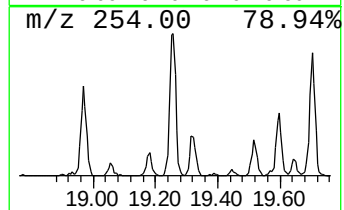
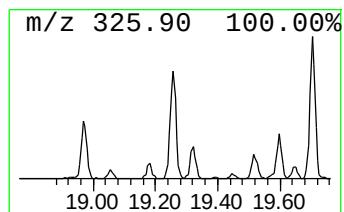
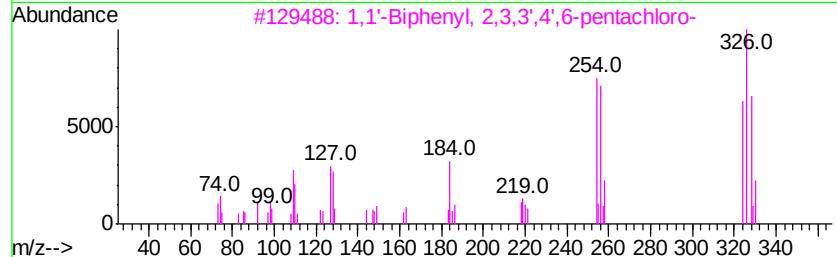
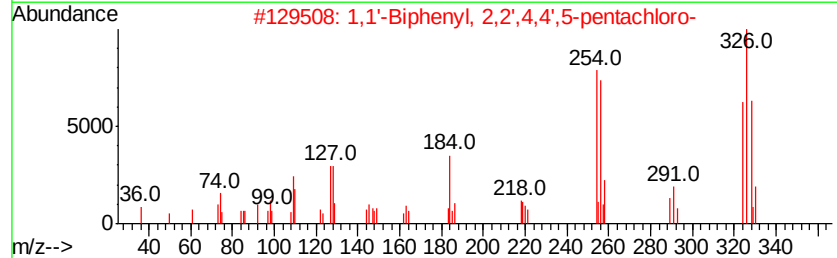
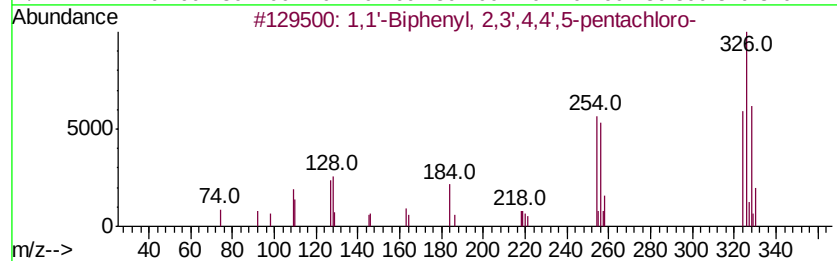
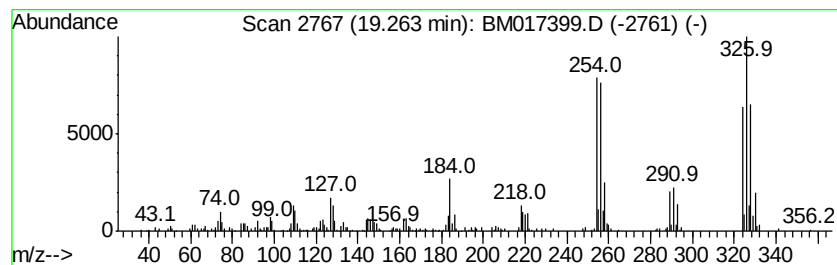
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.26	2.35 ng/ul	612245	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl,	2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl,	2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl,	2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	1,1'-Biphenyl,	2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99



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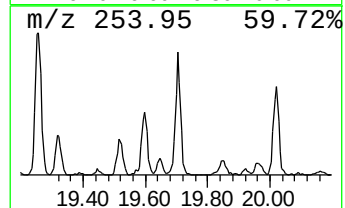
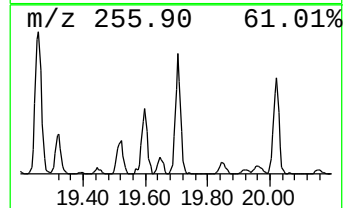
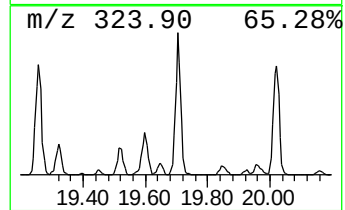
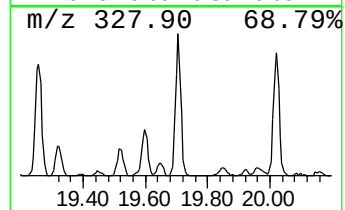
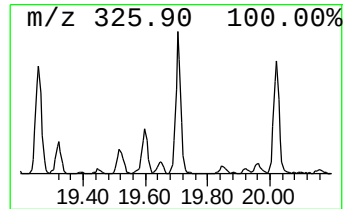
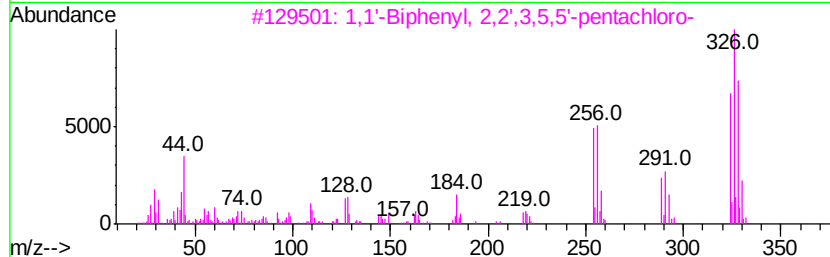
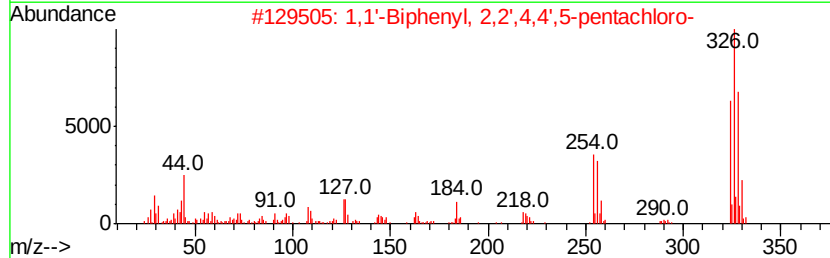
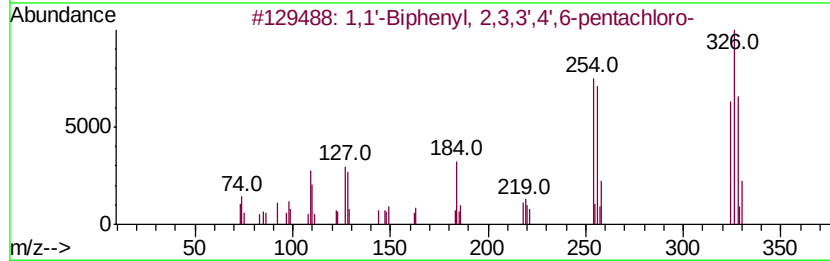
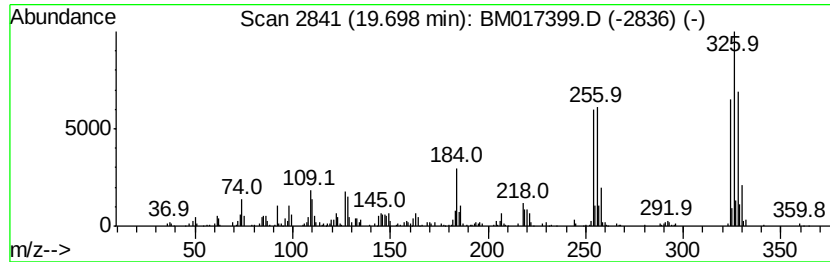
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Peak Number 4 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	2.18 ng/ul	567181	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	1,1'-Biphenyl, 2,2',4,4',5-penta...	324 C12H5Cl5	038380-01-7	96
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324 C12H5Cl5	052663-61-3	96
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324 C12H5Cl5	031508-00-6	96
5	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324 C12H5Cl5	068194-11-6	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	15.4	ng/ul	1415680	1	7.65	1832620	20.0
1,1'-Biphenyl, 2,...	18.97	2.3	ng/ul	536560	4	17.05	4616750	20.0
1,1'-Biphenyl, 2,...	19.26	2.4	ng/ul	612245	5	21.24	5204210	20.0
1,1'-Biphenyl, 2,...	19.70	2.2	ng/ul	567181	5	21.24	5204210	20.0