

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
 Data File : BM023899.D
 Acq On : 26 Nov 2019 20:38
 Operator : JU
 Sample : K5985-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B05

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-BM111119MA.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	2.928	5	7	9	rVB	56493	46872	0.78%	0.130%
2	2.963	9	13	20	rVB	1371876	1318487	21.95%	3.668%
3	3.257	62	63	64	rBV	9035	6111	0.10%	0.017%
4	3.287	65	68	74	rVB	62645	75409	1.26%	0.210%
5	3.663	129	132	139	rVB7	8397	10605	0.18%	0.030%
6	3.752	143	147	152	rVB	29148	39495	0.66%	0.110%
7	4.193	220	222	227	rVB5	8082	7727	0.13%	0.021%
8	4.387	252	255	258	rVB5	5535	6422	0.11%	0.018%
9	4.575	285	287	292	rVB5	5682	6654	0.11%	0.019%
10	4.981	351	356	360	rVB6	5516	7884	0.13%	0.022%
11	5.034	362	365	370	rBV2	10446	14173	0.24%	0.039%
12	5.163	384	387	397	rVB4	13632	24445	0.41%	0.068%
13	5.528	444	449	454	rVB3	9206	14737	0.25%	0.041%
14	7.498	777	784	799	rBV	1668175	2688763	44.75%	7.480%
15	7.640	804	808	813	rVB5	7792	13655	0.23%	0.038%
16	10.269	1248	1255	1268	rVV	2066648	3471027	57.77%	9.656%
17	10.404	1276	1278	1281	rBV4	5811	7638	0.13%	0.021%
18	10.745	1333	1336	1339	rVB4	4873	6316	0.11%	0.018%
19	11.498	1460	1464	1467	rBV2	3868	6335	0.11%	0.018%
20	12.951	1707	1711	1716	rVB5	4405	8242	0.14%	0.023%
21	14.157	1909	1916	1928	rBV2	3585086	5287850	88.01%	14.710%
22	14.263	1932	1934	1939	rVB3	4543	7198	0.12%	0.020%
23	14.492	1970	1973	1979	rVB4	6490	10318	0.17%	0.029%
24	16.698	2345	2348	2354	rVB2	14826	22998	0.38%	0.064%
25	16.910	2378	2384	2398	rBV	4208961	6007985	100.00%	16.714%
26	17.009	2398	2401	2405	rVB4	10792	19126	0.32%	0.053%
27	17.098	2413	2416	2422	rVB6	13822	17756	0.30%	0.049%
28	17.174	2424	2429	2430	rBV4	4271	7287	0.12%	0.020%
29	17.521	2482	2488	2496	rBV4	63590	124064	2.06%	0.345%
30	17.639	2504	2508	2513	rBV7	14815	24573	0.41%	0.068%
31	17.768	2526	2530	2536	rBV6	23159	40988	0.68%	0.114%
32	17.839	2536	2542	2547	rBV8	12896	30269	0.50%	0.084%
33	17.986	2562	2567	2574	rBV	256409	355571	5.92%	0.989%
34	18.051	2574	2578	2582	rVV	77644	103760	1.73%	0.289%

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Integration Parameters: LSCINT.P

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35	18.092	2582	2585	2590	rVB6	32089	36863	0.61%	0.103%
36	18.274	2611	2616	2622	rBV2	123683	182485	3.04%	0.508%
37	18.327	2622	2625	2629	rVB5	20333	29179	0.49%	0.081%
38	18.415	2638	2640	2643	rBV4	20302	20062	0.33%	0.056%
39	18.456	2643	2647	2652	rVB3	59443	77388	1.29%	0.215%
40	18.556	2661	2664	2667	rVB4	16812	17545	0.29%	0.049%
41	18.768	2696	2700	2704	rBV2	60160	86603	1.44%	0.241%
42	18.821	2704	2709	2710	rVV	166787	201436	3.35%	0.560%
43	18.845	2710	2713	2721	rVB3	366028	551304	9.18%	1.534%
44	18.933	2724	2728	2732	rBV4	65770	85041	1.42%	0.237%
45	18.986	2733	2737	2741	rVV	35325	49857	0.83%	0.139%
46	19.056	2745	2749	2757	rBV4	91975	179391	2.99%	0.499%
47	19.133	2757	2762	2768	rVV	580242	810728	13.49%	2.255%
48	19.198	2769	2773	2778	rVV	226918	267560	4.45%	0.744%
49	19.327	2792	2795	2798	rBV5	29440	40011	0.67%	0.111%
50	19.398	2803	2807	2813	rVB2	167554	206150	3.43%	0.573%
51	19.474	2816	2820	2824	rVV	276903	331443	5.52%	0.922%
52	19.521	2825	2828	2832	rVV3	87082	115202	1.92%	0.320%
53	19.580	2832	2838	2843	rVB	585763	811879	13.51%	2.259%
54	19.727	2857	2863	2866	rBV7	62263	143016	2.38%	0.398%
55	19.845	2879	2883	2888	rBV2	254010	351763	5.85%	0.979%
56	19.898	2888	2892	2898	rBV	520444	652466	10.86%	1.815%
57	19.974	2903	2905	2910	rVB5	44103	47772	0.80%	0.133%
58	20.127	2926	2931	2935	rBV2	298339	403021	6.71%	1.121%
59	20.180	2936	2940	2942	rVV4	167972	216567	3.60%	0.602%
60	20.209	2942	2945	2950	rVB	219317	284029	4.73%	0.790%
61	20.280	2954	2957	2961	rBV6	63138	82547	1.37%	0.230%
62	20.445	2979	2985	2993	rBV2	329415	513176	8.54%	1.428%
63	20.750	3034	3037	3041	rBV6	111124	150399	2.50%	0.418%
64	21.121	3094	3100	3108	rBV	3487193	4887154	81.34%	13.596%
65	23.268	3459	3465	3478	rVB	2295881	4273606	71.13%	11.889%

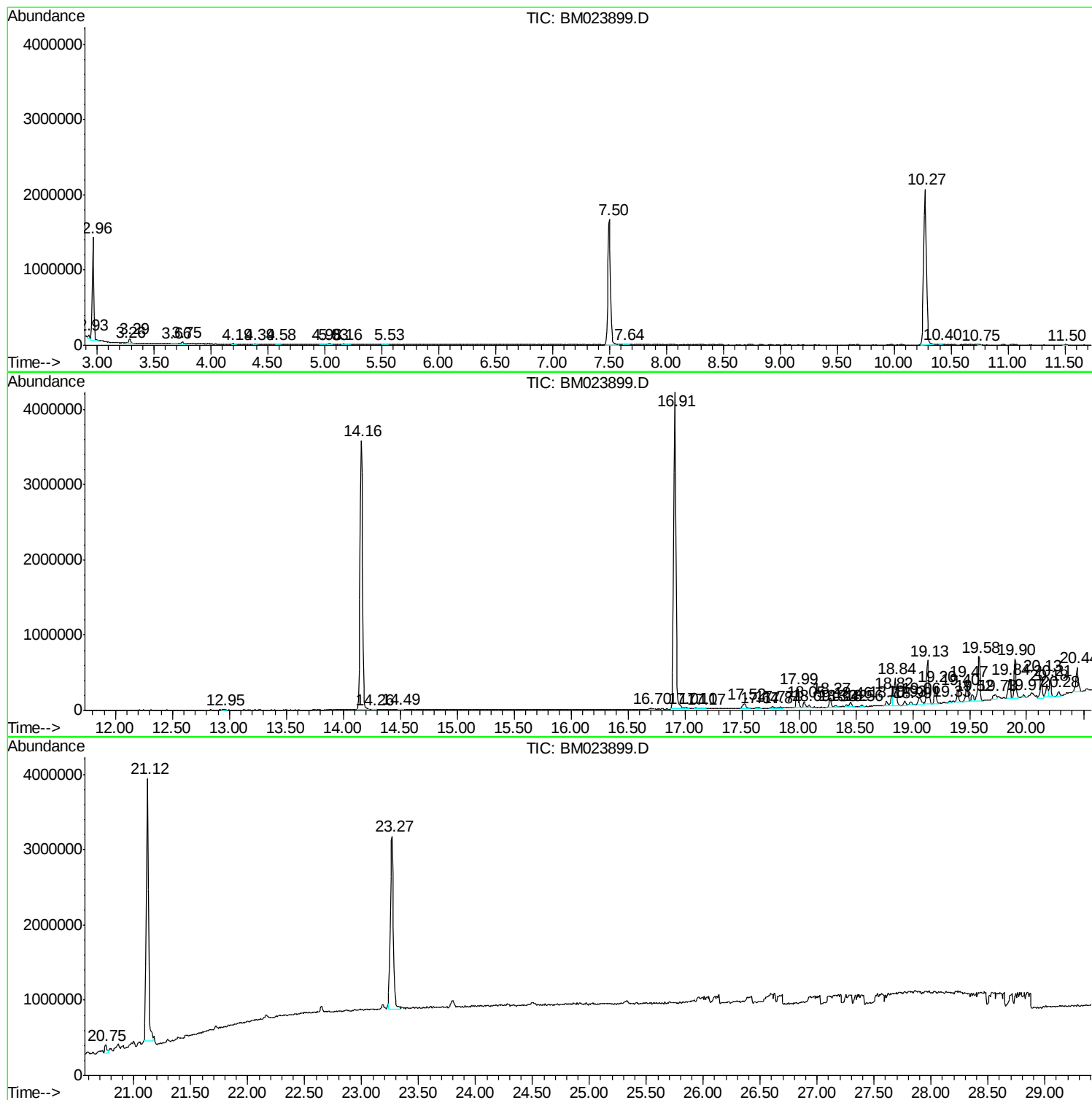
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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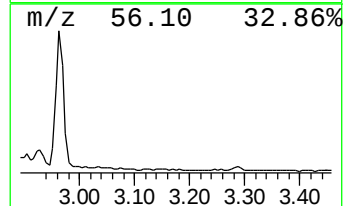
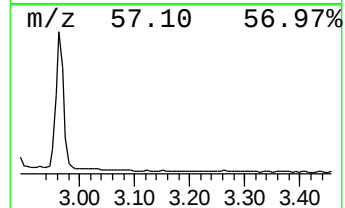
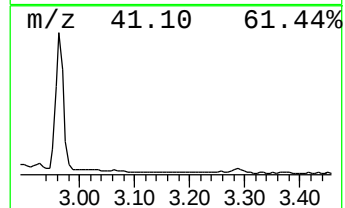
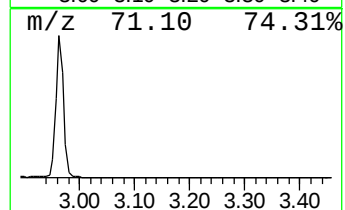
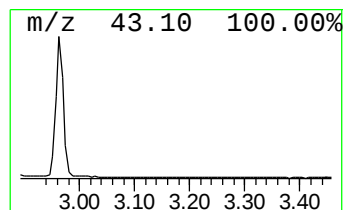
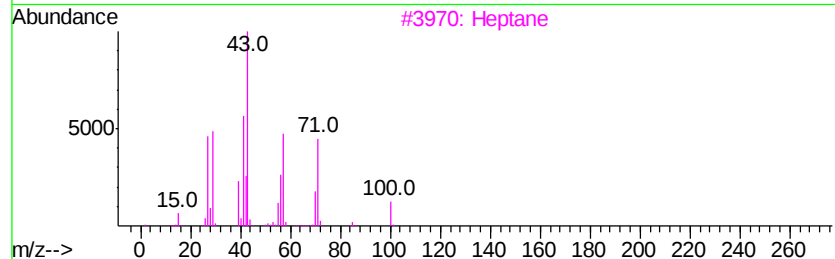
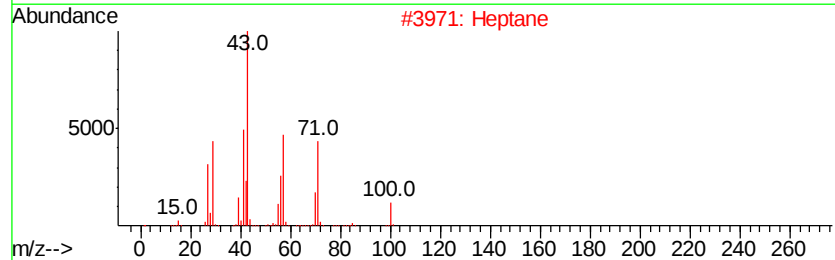
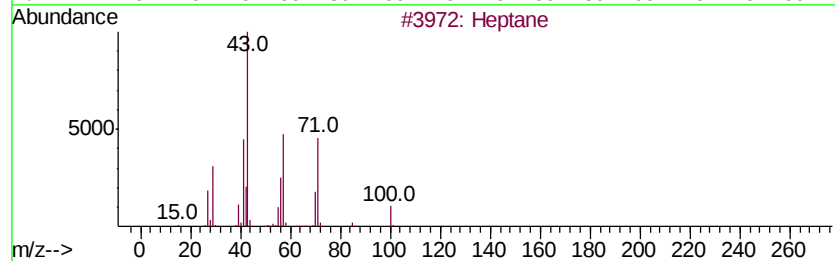
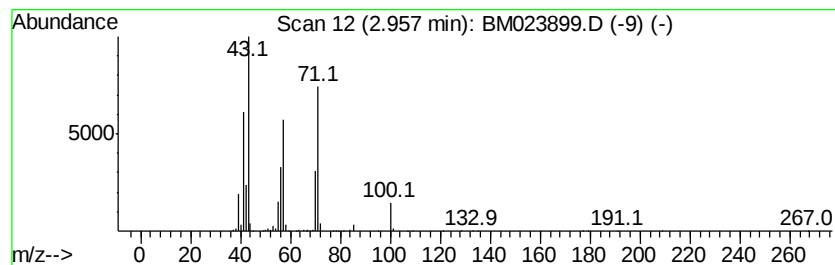
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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.
2.96	9.81 ng/ul	1318490	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	64
5		Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	47



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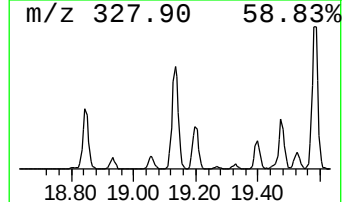
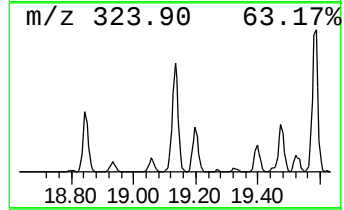
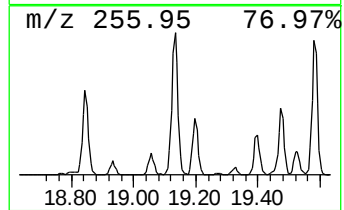
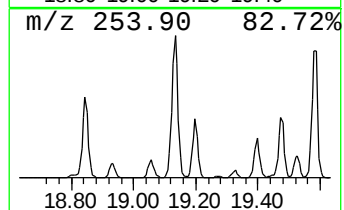
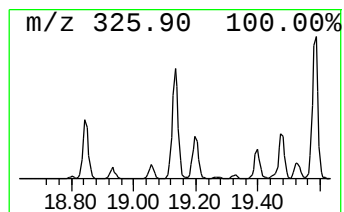
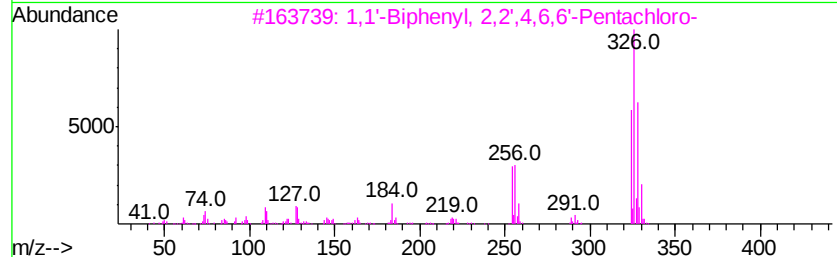
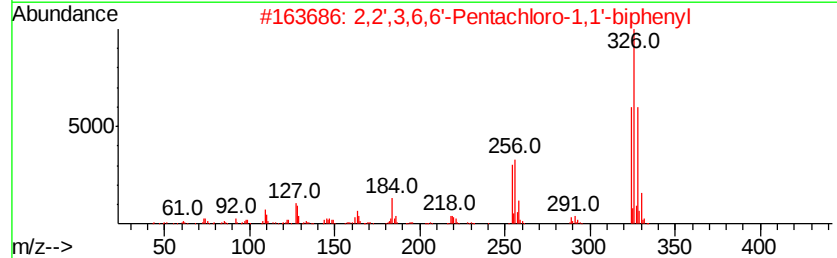
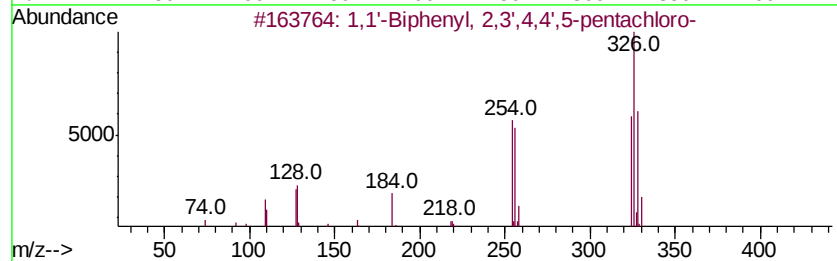
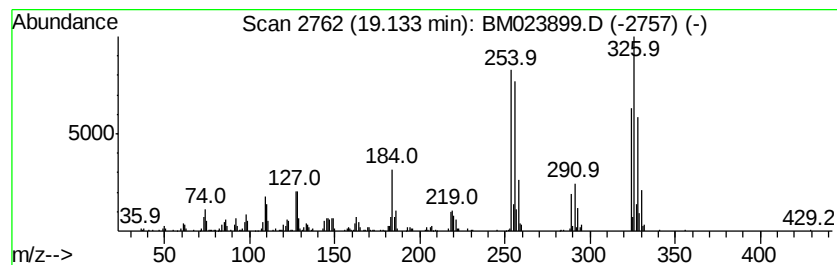
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.13	3.32 ng/ul	810728	Chrysene-d12	21.12		
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	2,2',3,6,6'	-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	1,1'-Biphenyl, 2,2',4,6,6'	-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,2',4,5,5'	-penta...	324	C12H5Cl5	037680-73-2	99
5	2,3,3',4,5'	-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99



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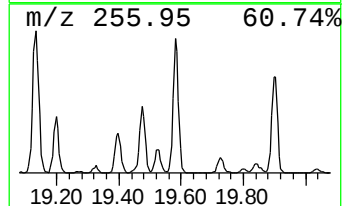
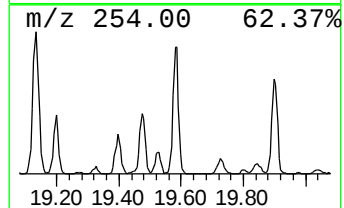
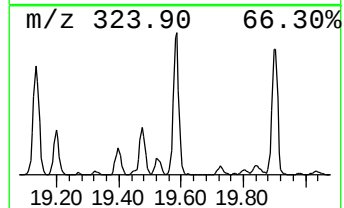
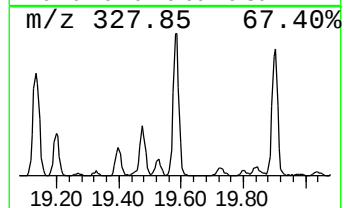
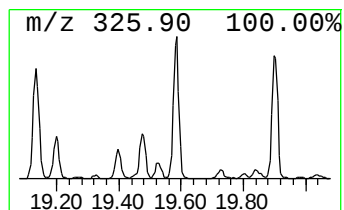
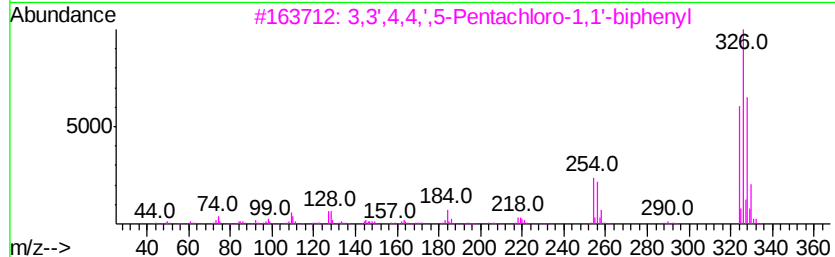
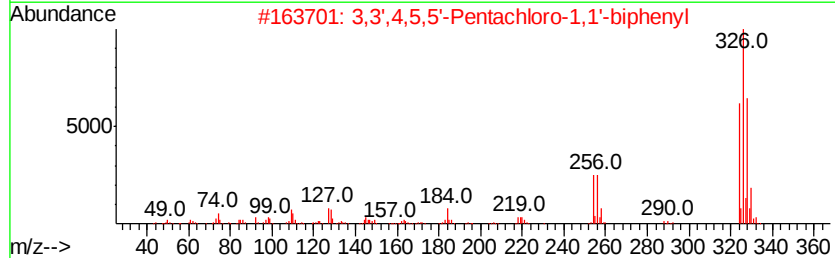
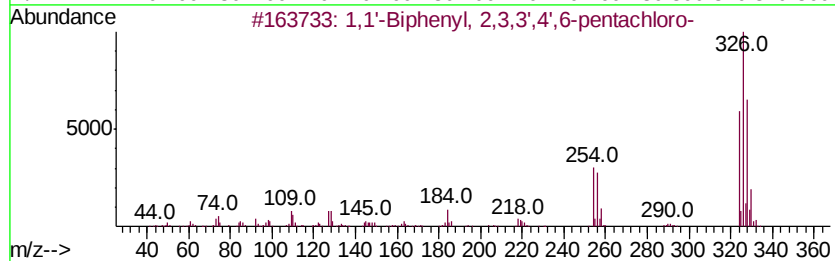
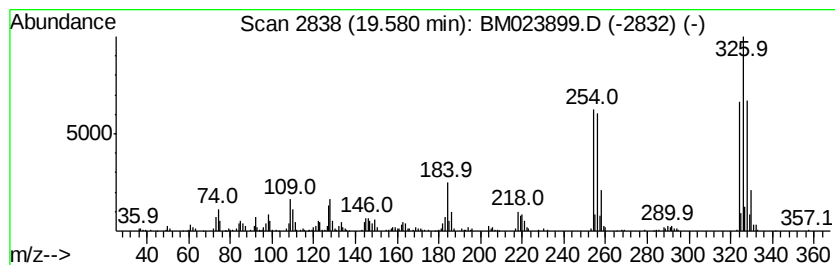
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.32 ng/ul	811879	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2		3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3		3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99



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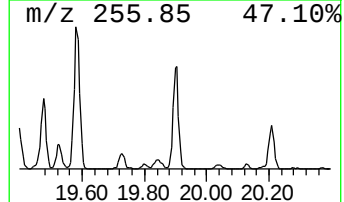
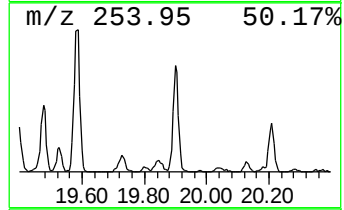
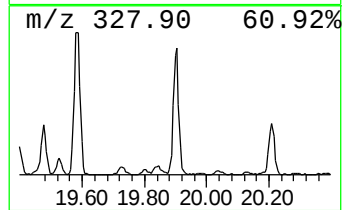
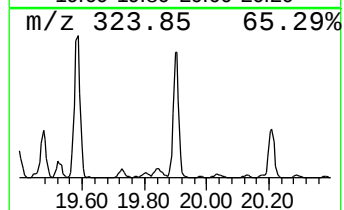
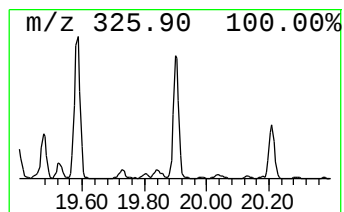
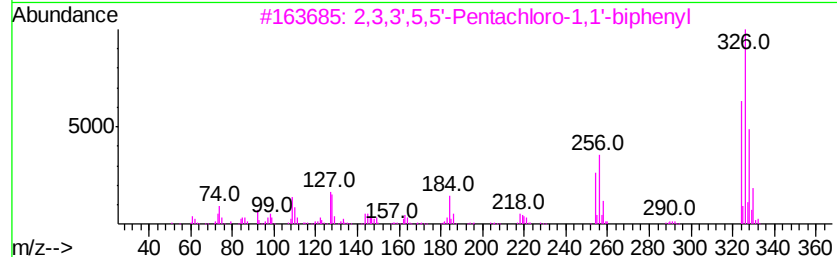
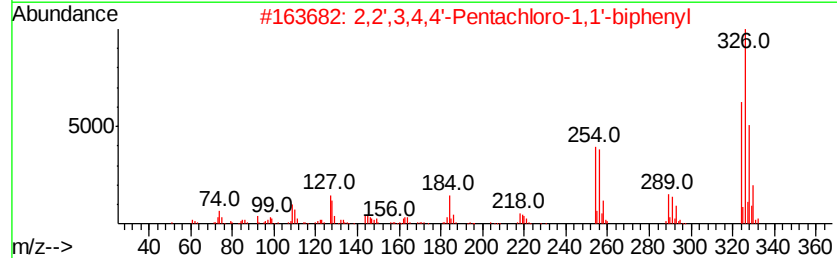
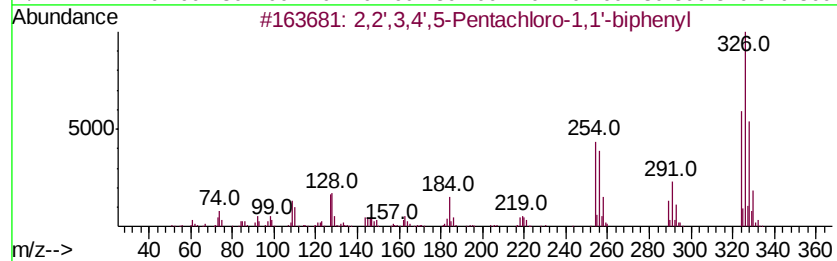
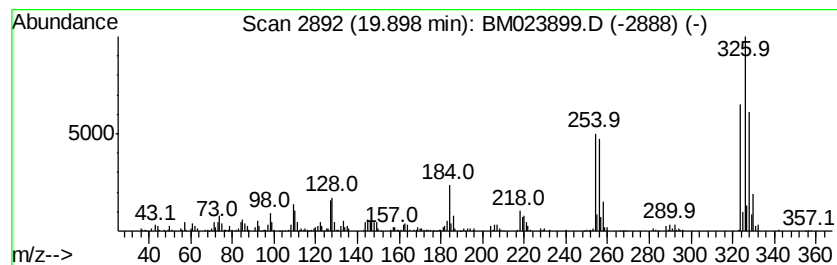
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Peak Number 4 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.67 ng/ul	652466	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0 99
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4 99
3	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0 99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6 99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3 99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023899.D
Acq On : 26 Nov 2019 20:38
Operator : JU
Sample : K5985-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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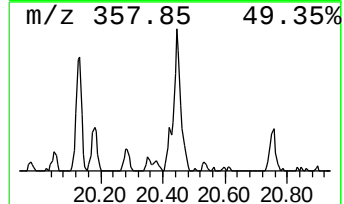
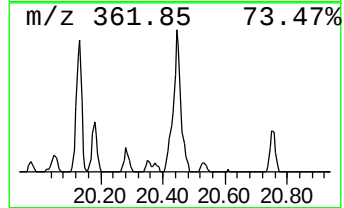
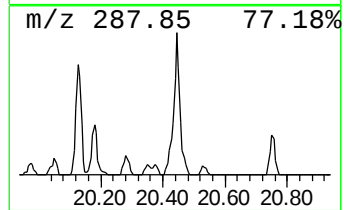
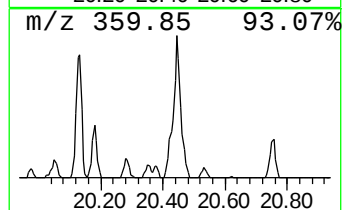
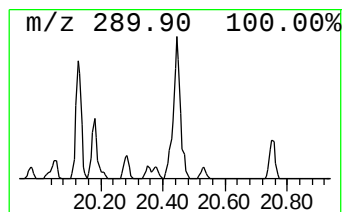
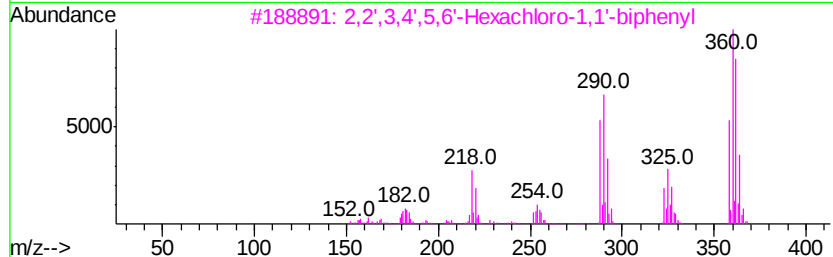
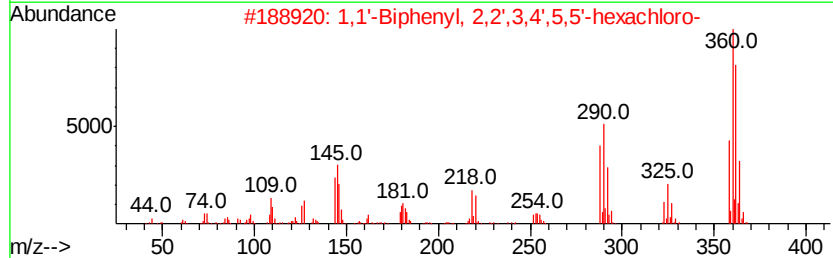
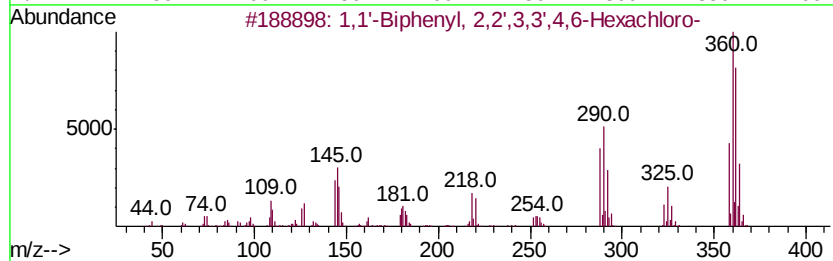
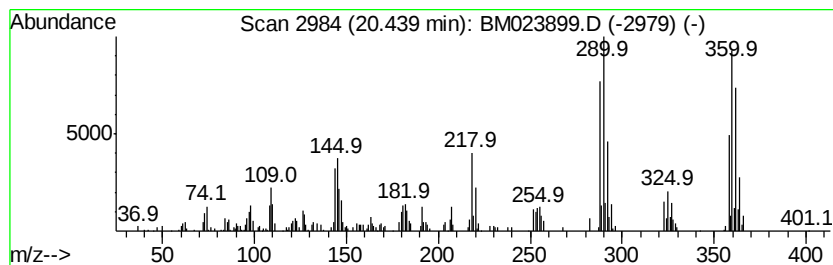
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.10 ng/ul	513176	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3		2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
4		1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112619\
Data File : BM023899.D
Acq On : 26 Nov 2019 20:38
Operator : JU
Sample : K5985-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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: Str...	2.96	9.8	ng/ul	1318490	1	7.50	2688760	20.0
1,1'-Biphenyl, 2,...	19.13	3.3	ng/ul	810728	5	21.12	4887150	20.0
1,1'-Biphenyl, 2,...	19.58	3.3	ng/ul	811879	5	21.12	4887150	20.0
2,2',3,4',5-Penta...	19.90	2.7	ng/ul	652466	5	21.12	4887150	20.0
1,1'-Biphenyl, 2,...	20.44	2.1	ng/ul	513176	5	21.12	4887150	20.0