

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
 Data File : BG037126.D
 Acq On : 3 Oct 2018 8:58
 Operator : JU/SJ
 Sample : J5123-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B55

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_G\METHODS\SOM-EPA-BG082118MA.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	3.320	3	5	9	rVB2	12054	15081	1.03%	0.150%
2	3.378	13	15	17	rVV2	10680	9265	0.63%	0.092%
3	3.414	17	21	37	rVB	514116	611571	41.80%	6.083%
4	3.719	70	73	76	rBV	11277	14804	1.01%	0.147%
5	3.754	76	79	83	rVB	24829	31899	2.18%	0.317%
6	4.136	139	144	151	rVB5	10019	18861	1.29%	0.188%
7	4.230	156	160	164	rBV4	7866	11322	0.77%	0.113%
8	4.336	173	178	186	rVB	47162	65186	4.45%	0.648%
9	4.407	188	190	194	rBV2	2858	3127	0.21%	0.031%
10	4.777	250	253	257	rVB4	7802	11595	0.79%	0.115%
11	4.871	264	269	278	rVB	61572	92837	6.34%	0.923%
12	4.971	279	286	297	rBV	149188	253982	17.36%	2.526%
13	5.065	297	302	311	rVB	340843	489717	33.47%	4.871%
14	5.194	321	324	328	rVB3	11831	16992	1.16%	0.169%
15	5.388	351	357	361	rBV	54968	84454	5.77%	0.840%
16	5.505	369	377	381	rBV6	24762	56972	3.89%	0.567%
17	5.552	381	385	391	rVV5	15820	29664	2.03%	0.295%
18	5.611	391	395	401	rVB2	18930	30547	2.09%	0.304%
19	5.711	408	412	417	rVB5	6335	9972	0.68%	0.099%
20	5.805	426	428	431	rVB2	4424	4185	0.29%	0.042%
21	5.899	442	444	447	rBV3	1933	1934	0.13%	0.019%
22	6.016	457	464	469	rBV7	8822	18732	1.28%	0.186%
23	6.228	498	500	504	rVB2	2206	1796	0.12%	0.018%
24	6.298	510	512	519	rVB4	5902	8418	0.58%	0.084%
25	6.416	530	532	538	rVB5	4765	6540	0.45%	0.065%
26	6.510	544	548	550	rVB3	3642	4262	0.29%	0.042%
27	6.586	557	561	567	rVB3	5816	9265	0.63%	0.092%
28	6.774	591	593	596	rVB4	2956	2906	0.20%	0.029%
29	7.127	651	653	657	rVB2	3283	3679	0.25%	0.037%
30	7.356	688	692	695	rBV3	2496	3758	0.26%	0.037%
31	7.397	698	699	700	rBV	2369	1649	0.11%	0.016%
32	7.421	701	703	708	rVB4	2588	3932	0.27%	0.039%
33	7.503	715	717	720	rBV4	3409	3327	0.23%	0.033%
34	7.861	776	778	782	rBV3	1665	2356	0.16%	0.023%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Title : SVOA CALIBRATION

35	8.038	801	808	824	rBV	161914	357525	24.43%	3.556%
36	8.613	904	906	910	rBV4	1902	2845	0.19%	0.028%
37	8.690	915	919	925	rBV3	4057	7227	0.49%	0.072%
38	8.790	933	936	942	rVB4	2991	5347	0.37%	0.053%
39	8.931	959	960	963	rBV2	1835	1935	0.13%	0.019%
40	9.266	1015	1017	1021	rVB3	2444	3476	0.24%	0.035%
41	10.617	1243	1247	1254	rVB4	2504	4829	0.33%	0.048%
42	10.840	1272	1285	1303	rBV	237493	515005	35.20%	5.123%
43	10.969	1305	1307	1313	rVB6	6252	11379	0.78%	0.113%
44	11.087	1322	1327	1337	rVB6	5687	14567	1.00%	0.145%
45	11.187	1342	1344	1349	rVV3	3065	4001	0.27%	0.040%
46	11.257	1352	1356	1359	rBV4	4077	5950	0.41%	0.059%
47	11.310	1361	1365	1370	rVV4	6152	11829	0.81%	0.118%
48	11.375	1374	1376	1381	rVV4	2016	3161	0.22%	0.031%
49	11.528	1398	1402	1407	rVV3	4223	6541	0.45%	0.065%
50	11.610	1410	1416	1419	rBV3	2729	5904	0.40%	0.059%
51	11.763	1438	1442	1446	rVB2	1271	2189	0.15%	0.022%
52	12.250	1519	1525	1530	rBV4	3414	6559	0.45%	0.065%
53	13.190	1682	1685	1687	rBV2	1431	1709	0.12%	0.017%
54	13.267	1693	1698	1700	rBV2	1619	1844	0.13%	0.018%
55	13.484	1730	1735	1738	rBV4	2346	2911	0.20%	0.029%
56	13.666	1763	1766	1771	rBV5	1154	1985	0.14%	0.020%
57	14.066	1833	1834	1839	rVB2	1241	1682	0.11%	0.017%
58	14.136	1843	1846	1851	rVV4	2057	2442	0.17%	0.024%
59	14.553	1914	1917	1920	rBV3	2456	3257	0.22%	0.032%
60	14.665	1929	1936	1947	rBV2	375212	667909	45.65%	6.644%
61	14.824	1960	1963	1968	rVB4	1016	1645	0.11%	0.016%
62	14.982	1986	1990	1991	rVV4	2478	2433	0.17%	0.024%
63	15.000	1991	1993	1996	rVB3	1579	1824	0.12%	0.018%
64	15.053	1999	2002	2003	rBV2	1643	1785	0.12%	0.018%
65	15.170	2016	2022	2028	rBV6	5123	11710	0.80%	0.116%
66	15.288	2039	2042	2044	rBV3	1505	2038	0.14%	0.020%
67	15.306	2044	2045	2049	rBV4	1731	2198	0.15%	0.022%
68	15.376	2053	2057	2059	rBV4	3094	4043	0.28%	0.040%
69	15.452	2064	2070	2072	rBV3	7442	11275	0.77%	0.112%
70	15.488	2074	2076	2079	rBV4	2918	3598	0.25%	0.036%
71	15.546	2082	2086	2089	rBV6	3224	4933	0.34%	0.049%

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 Title : SVOA CALIBRATION

72	15.723	2111	2116	2121	rBV7	7632	16182	1.11%	0.161%
73	15.758	2121	2122	2125	rBV3	3802	3483	0.24%	0.035%
74	15.811	2129	2131	2133	rBV3	3964	3426	0.23%	0.034%
75	15.911	2143	2148	2154	rBV4	11364	22524	1.54%	0.224%
76	16.387	2222	2229	2234	rBV	96566	174796	11.95%	1.739%
77	17.209	2366	2369	2375	rVB	80254	106579	7.28%	1.060%
78	17.409	2398	2403	2409	rBV	440684	790210	54.00%	7.860%
79	19.459	2748	2752	2759	rVB	198628	274760	18.78%	2.733%
80	19.595	2771	2775	2781	rVB	209058	271809	18.58%	2.704%
81	20.300	2891	2895	2900	rVV4	249851	342501	23.41%	3.407%
82	20.353	2900	2904	2912	rVB3	145423	209897	14.34%	2.088%
83	20.576	2938	2942	2947	rVB	261193	343433	23.47%	3.416%
84	20.629	2948	2951	2953	rBV2	79048	93183	6.37%	0.927%
85	20.893	2990	2996	3004	rVB	206871	410959	28.09%	4.088%
86	21.052	3020	3023	3029	rVB3	119797	159140	10.88%	1.583%
87	21.357	3071	3075	3081	rVB5	100740	153267	10.47%	1.525%
88	21.674	3122	3129	3142	rVB2	513298	1463236	100.00%	14.555%
89	21.857	3157	3160	3169	rVB2	50565	83973	5.74%	0.835%
90	22.109	3199	3203	3210	rBV3	78346	147209	10.06%	1.464%
91	22.286	3229	3233	3240	rVB9	37359	64043	4.38%	0.637%
92	22.462	3260	3263	3272	rVB3	47437	83128	5.68%	0.827%
93	23.079	3366	3368	3374	rVB7	25561	39758	2.72%	0.395%
94	23.149	3377	3380	3387	rVB2	33971	55680	3.81%	0.554%
95	23.860	3495	3501	3509	rBV2	50144	142585	9.74%	1.418%
96	24.877	3665	3674	3688	rVB	322339	943010	64.45%	9.380%
97	28.913	4359	4361	4363	rVB3	5075	3424	0.23%	0.034%
98	28.942	4363	4366	4368	rBV4	6660	9163	0.63%	0.091%
99	31.469	4794	4796	4798	rBV3	3426	1919	0.13%	0.019%
100	31.857	4860	4862	4864	rBV2	3337	4075	0.28%	0.041%

Sum of corrected areas: 10053429

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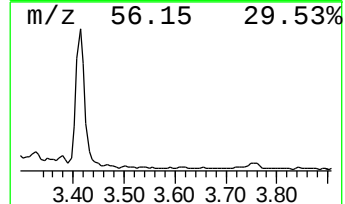
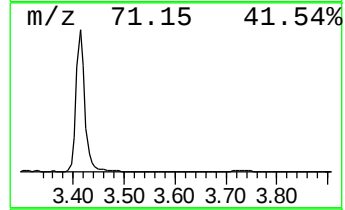
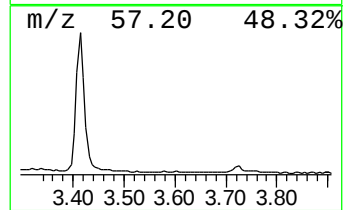
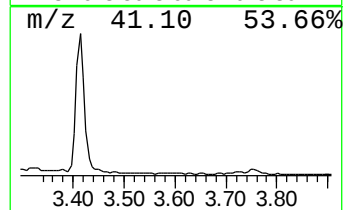
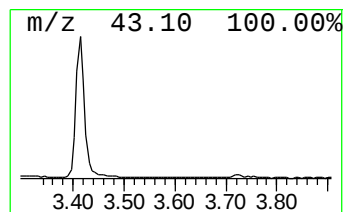
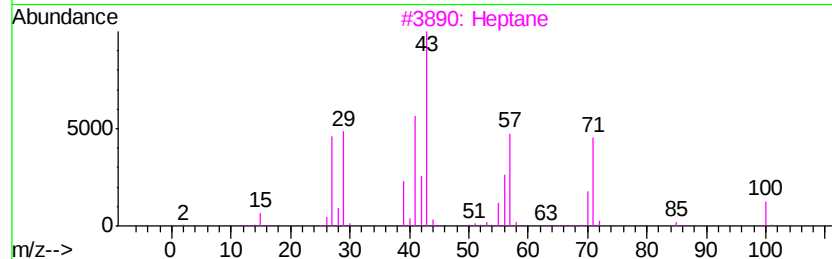
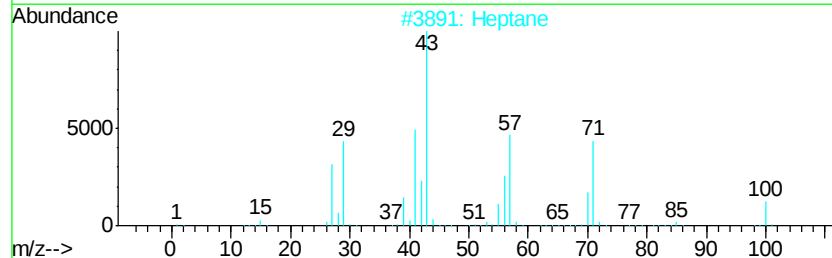
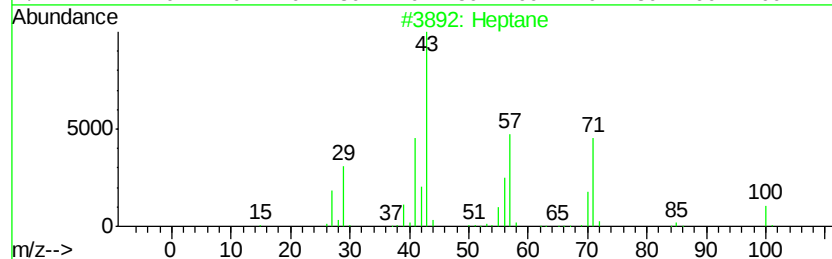
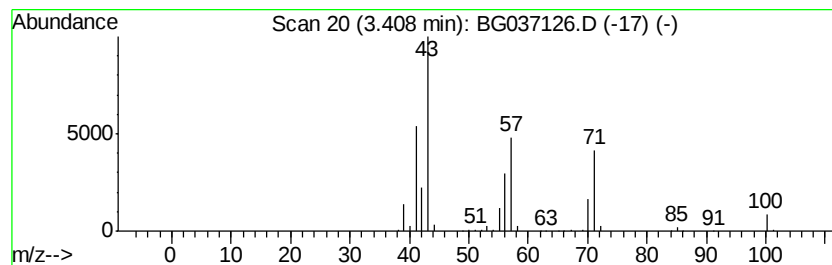
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

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.
3.41	34.21 ng/ul	611571	1,4-Dichlorobenzene-d4	8.04

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	83
5		Octane	114	C8H18	000111-65-9	45



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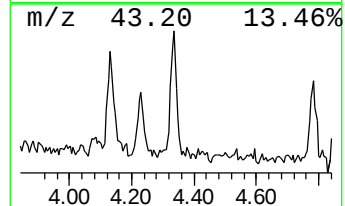
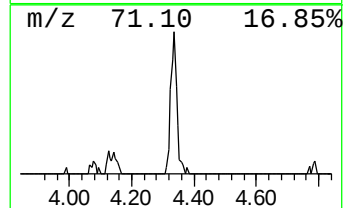
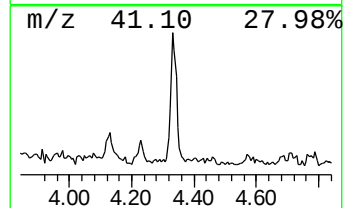
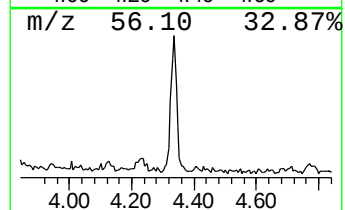
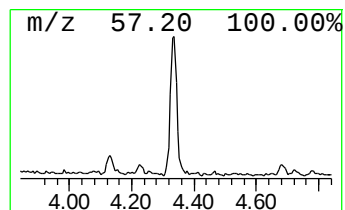
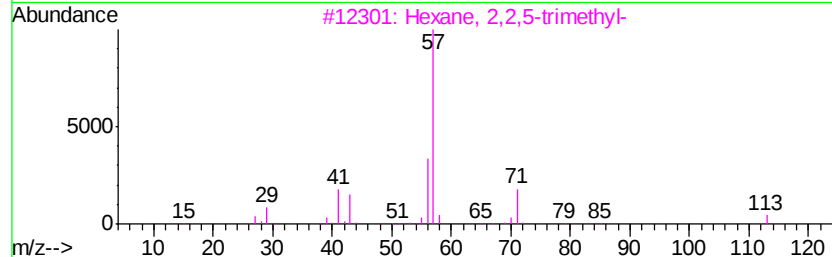
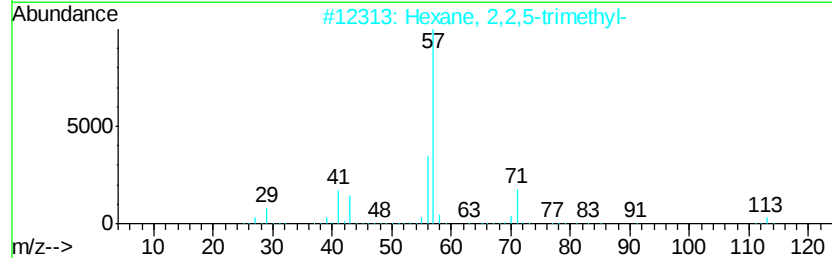
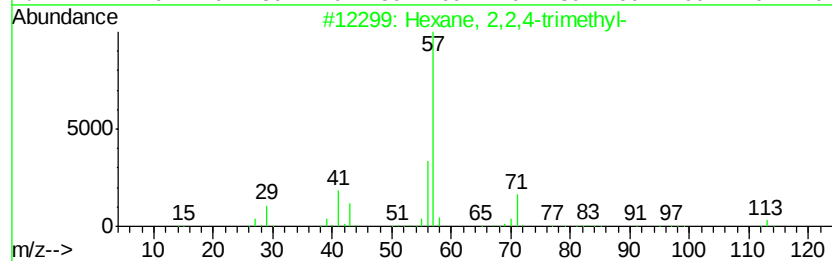
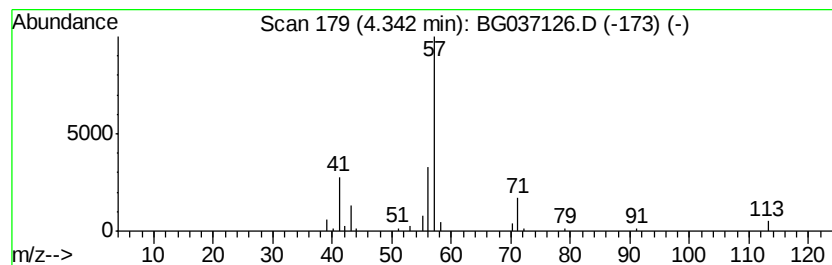
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.34	3.65 ng/ul	65186	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-			128	C9H20	016747-26-5	78
2	Hexane, 2,2,5-trimethyl-			128	C9H20	003522-94-9	78
3	Hexane, 2,2,5-trimethyl-			128	C9H20	003522-94-9	78
4	Hexane, 2,2,4-trimethyl-			128	C9H20	016747-26-5	78
5	Hexane, 2,2,4-trimethyl-			128	C9H20	016747-26-5	78



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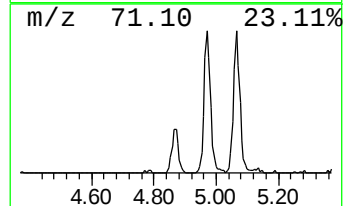
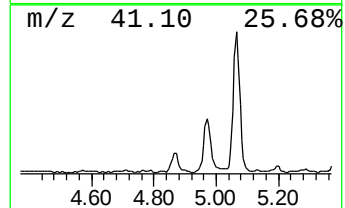
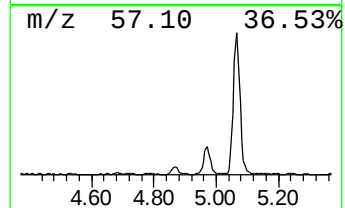
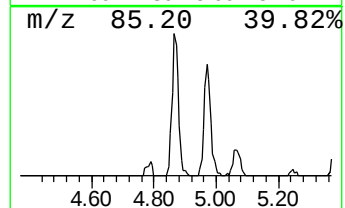
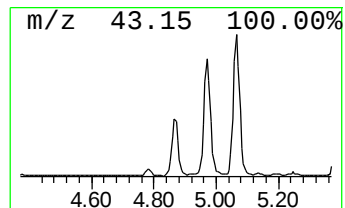
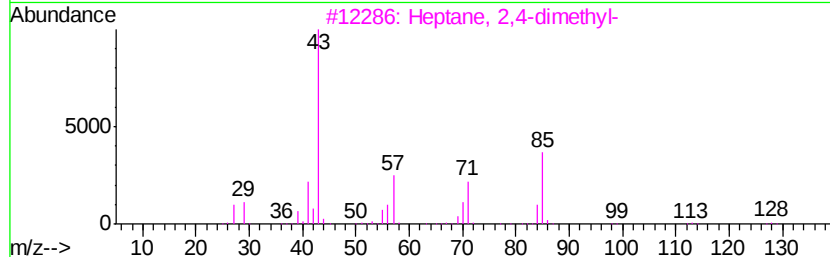
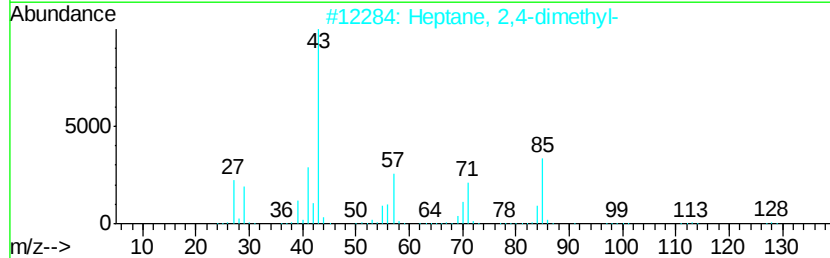
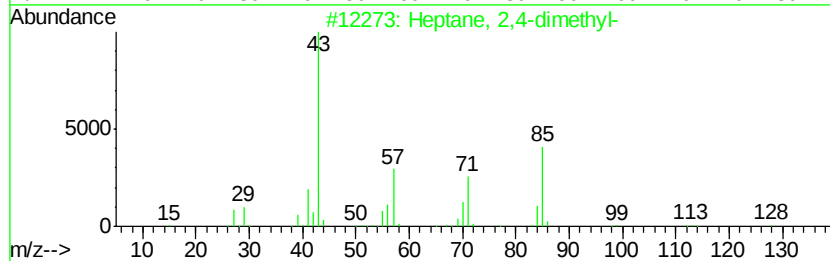
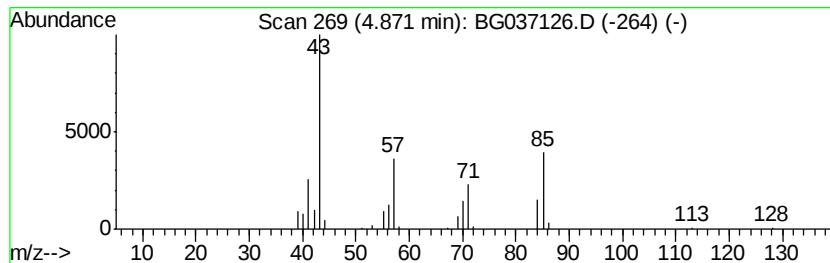
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	5.19 ng/ul	92837	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59



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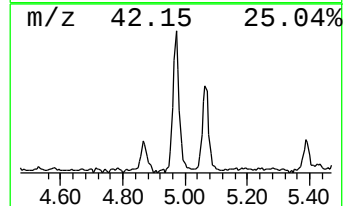
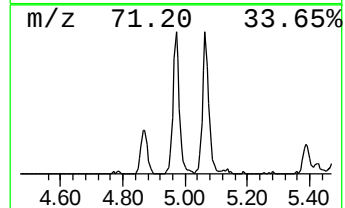
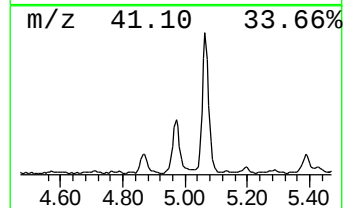
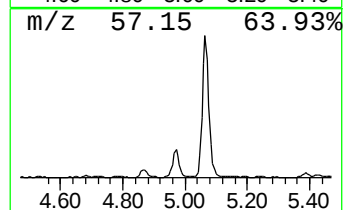
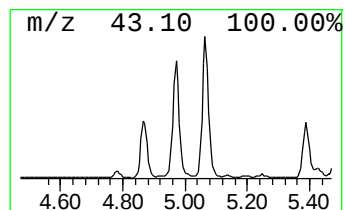
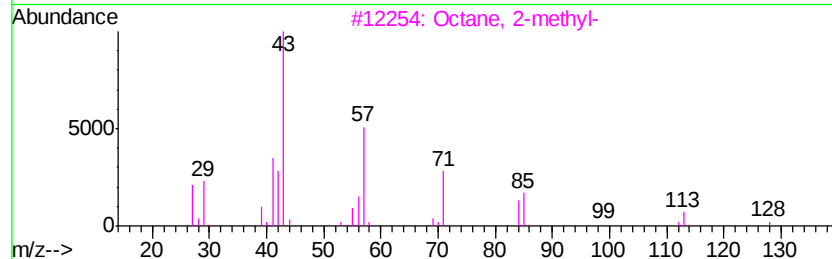
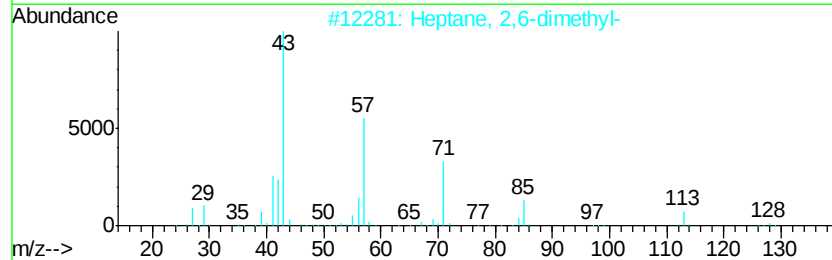
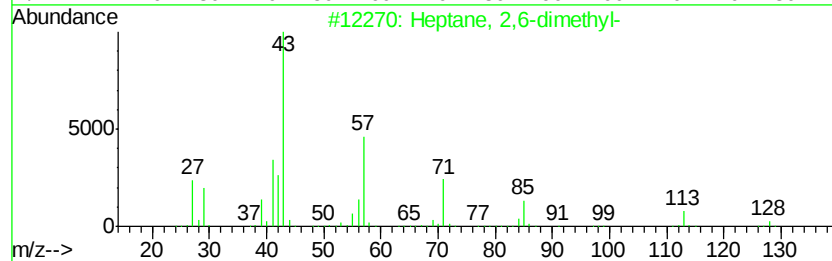
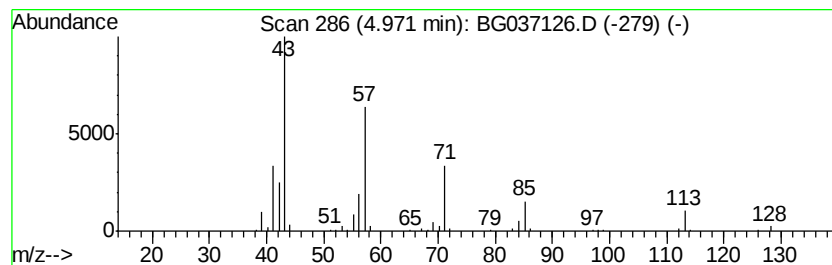
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	14.21 ng/ul	253982	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	95
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3		Octane, 2-methyl-	128	C9H20	003221-61-2	90
4		Octane, 2-methyl-	128	C9H20	003221-61-2	83
5		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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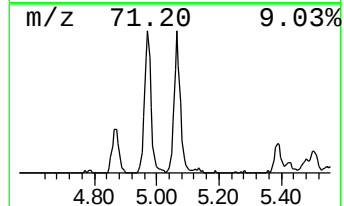
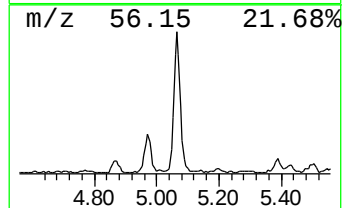
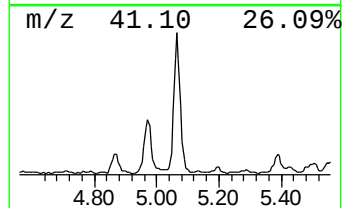
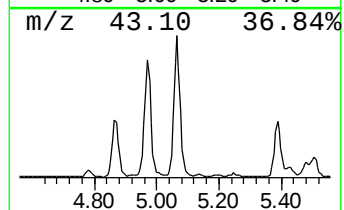
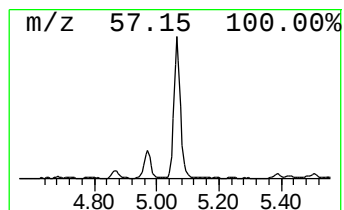
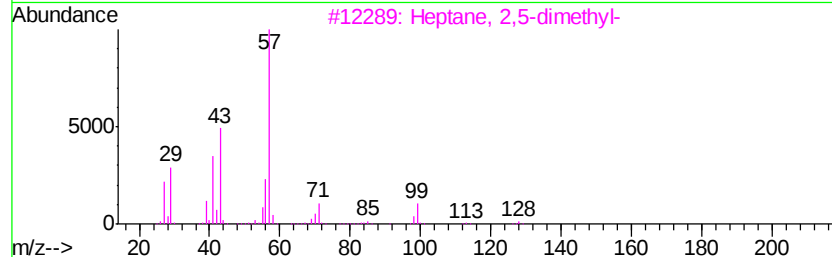
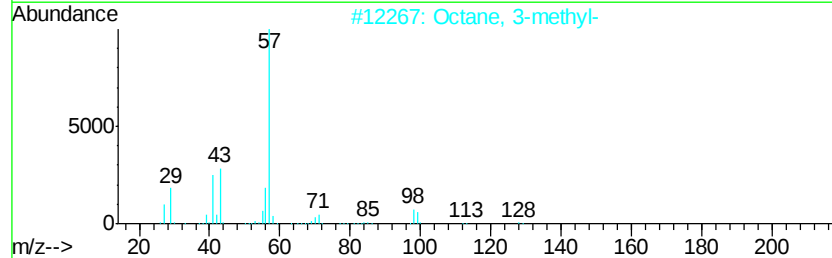
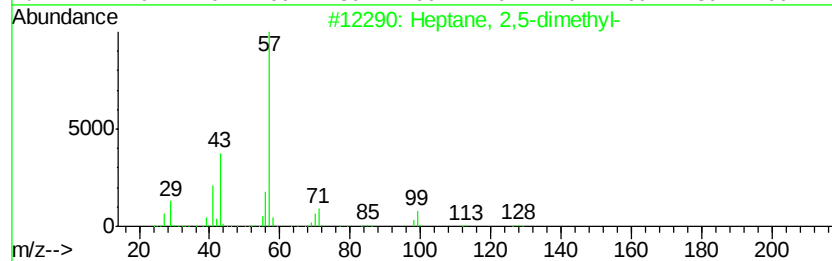
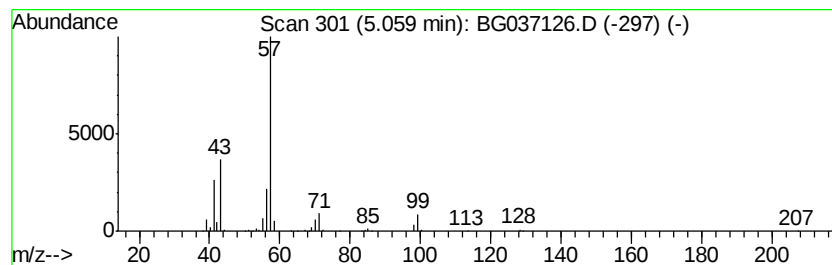
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	27.39 ng/ul	489717	1,4-Dichlorobenzene-d4	8.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2		Octane, 3-methyl-	128	C9H20	002216-33-3	87
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4		Octane, 3-methyl-	128	C9H20	002216-33-3	64
5		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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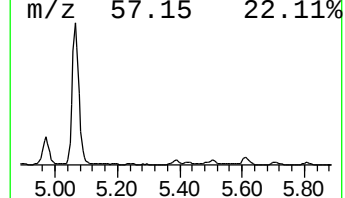
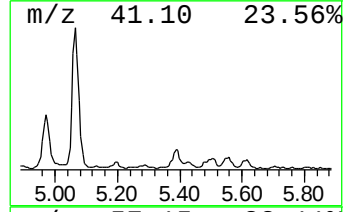
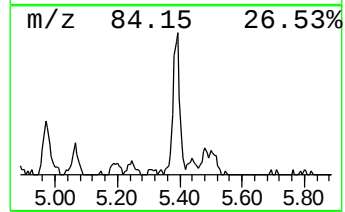
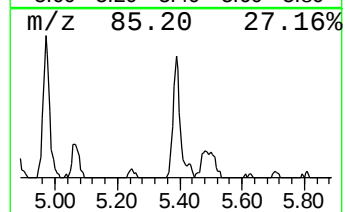
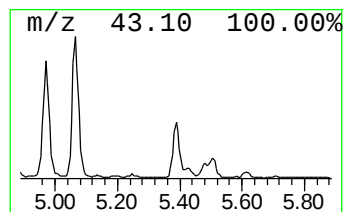
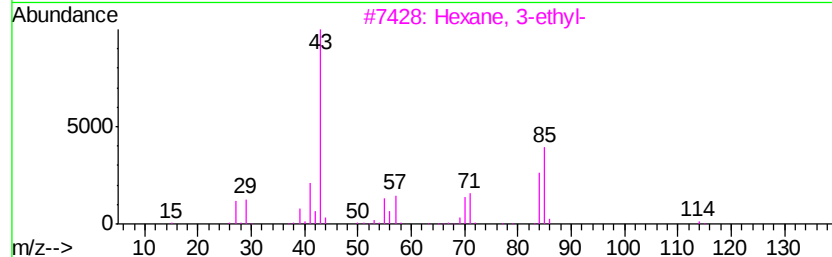
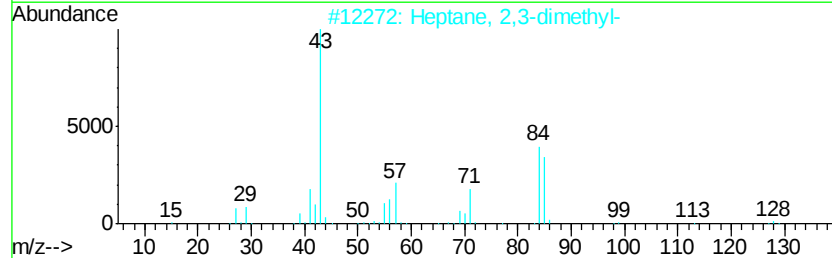
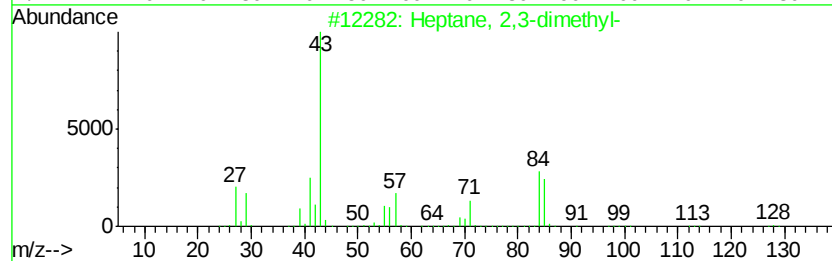
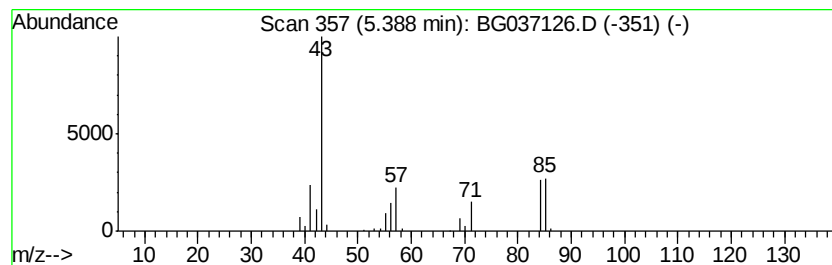
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	4.72 ng/ul	84454	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3		Hexane, 3-ethyl-	114	C8H18	000619-99-8	83
4		Hexane, 3-ethyl-	114	C8H18	000619-99-8	74
5		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
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Instrument :
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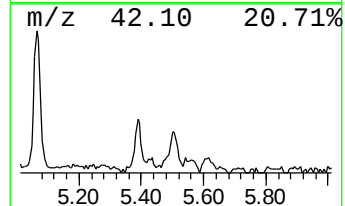
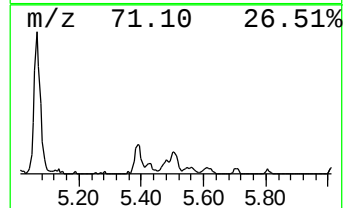
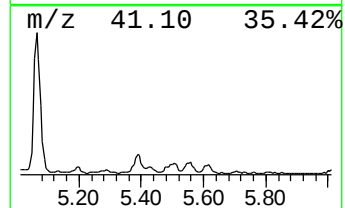
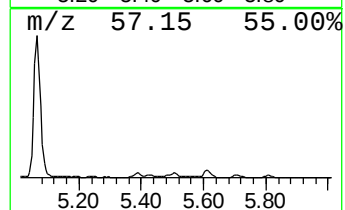
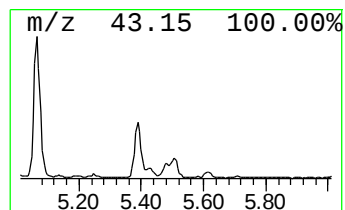
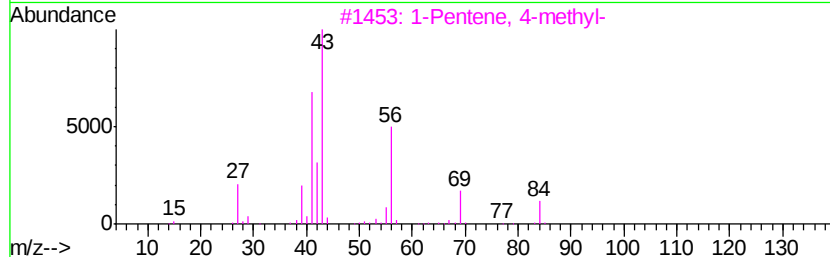
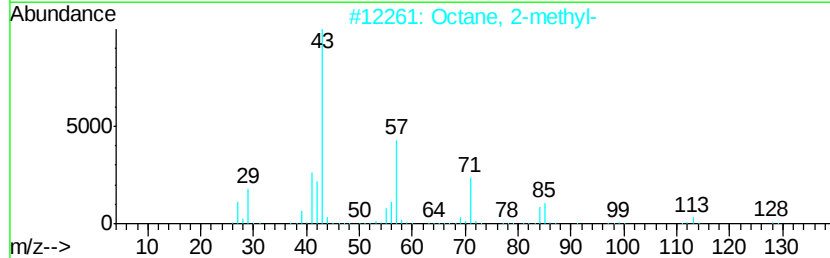
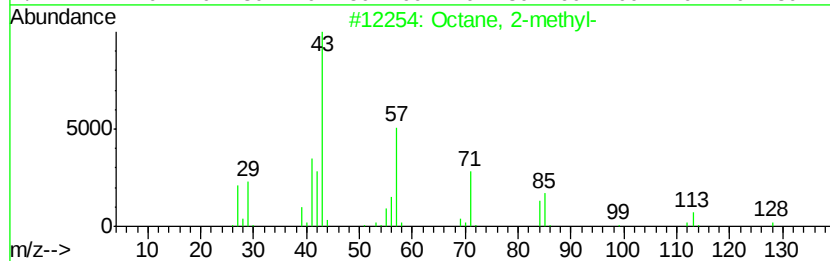
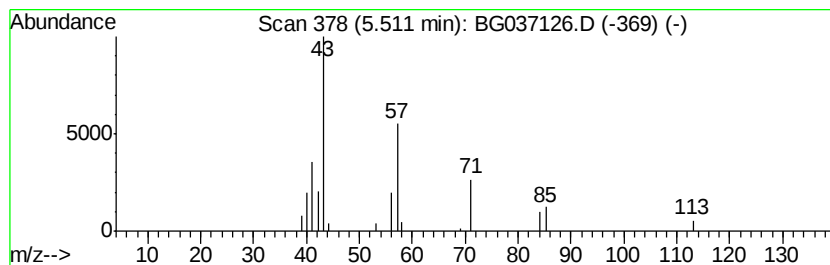
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	3.19 ng/ul	56972	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-methyl-	128	C9H20	003221-61-2	50
2		Octane, 2-methyl-	128	C9H20	003221-61-2	45
3		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43
5		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
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Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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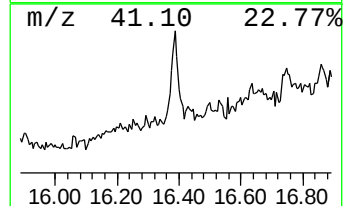
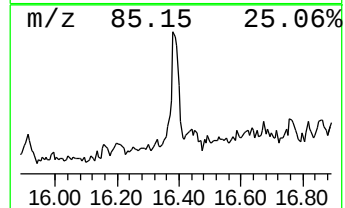
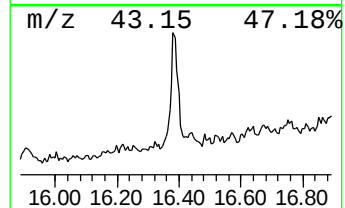
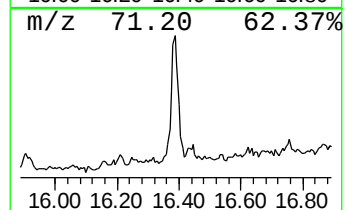
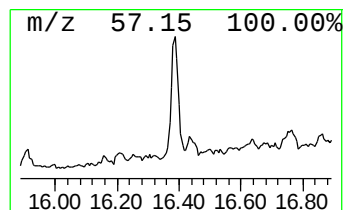
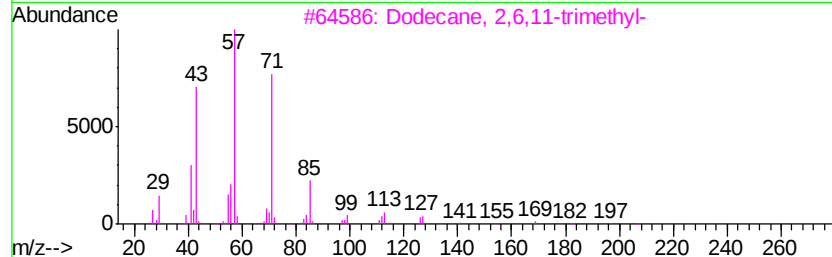
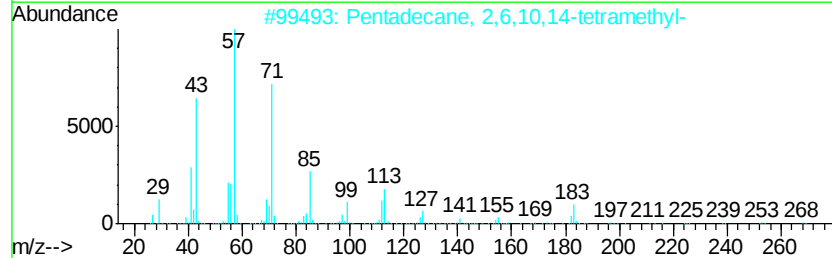
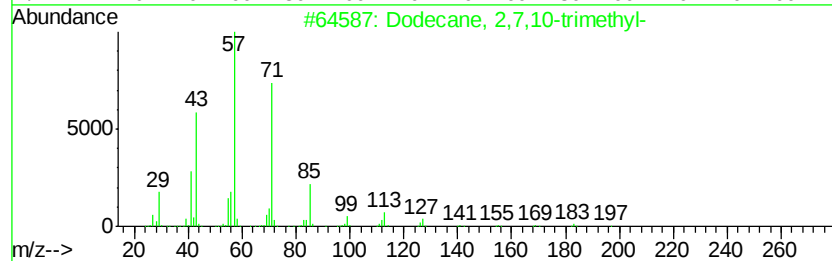
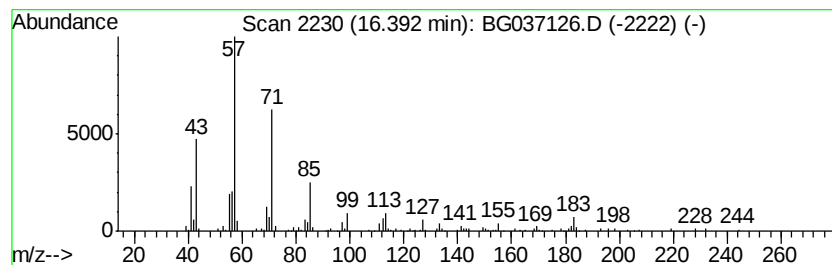
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.42 ng/ul	174796	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	76
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
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Acq On : 3 Oct 2018 8:58
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Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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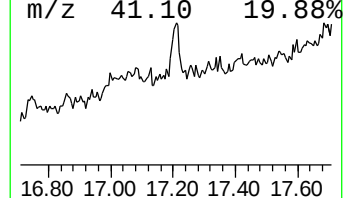
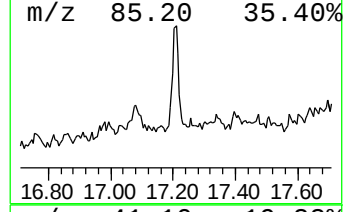
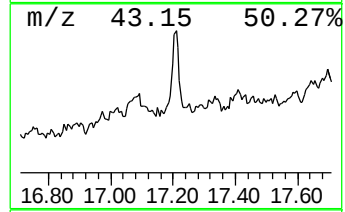
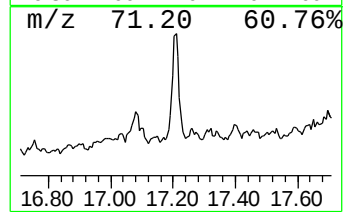
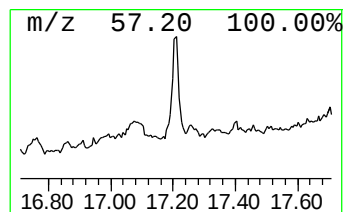
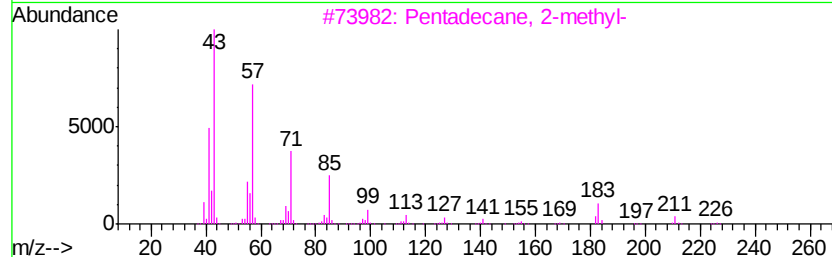
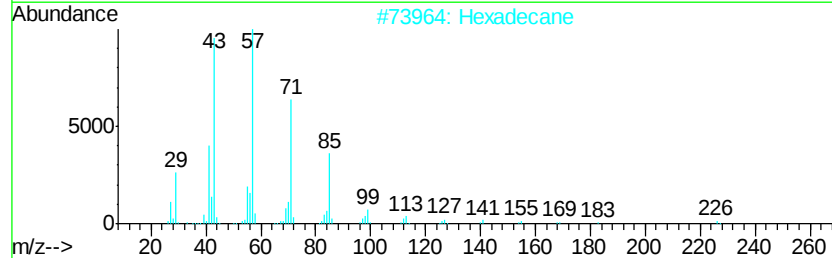
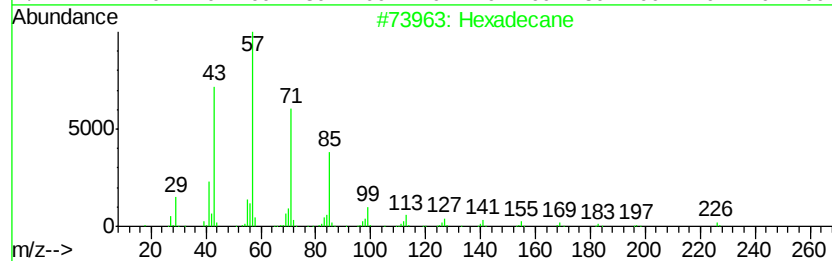
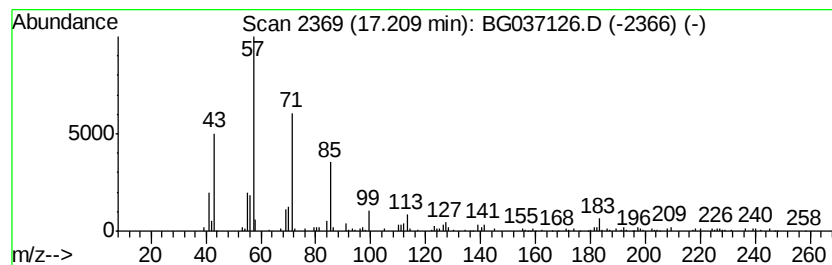
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.70 ng/ul	106579	Phenanthrene-d10	17.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	87
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5			Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
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ClientSampleId :
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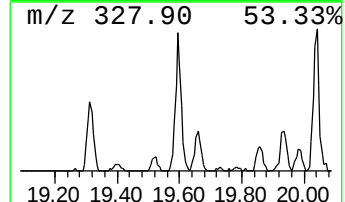
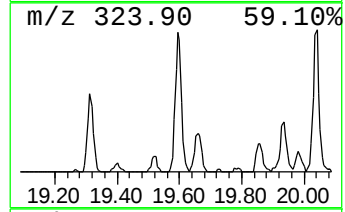
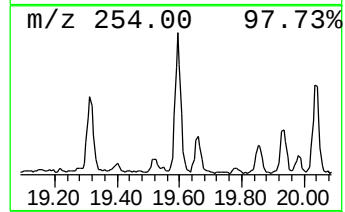
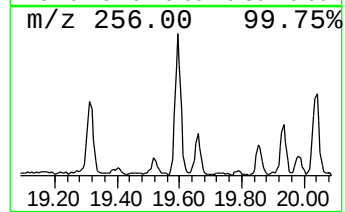
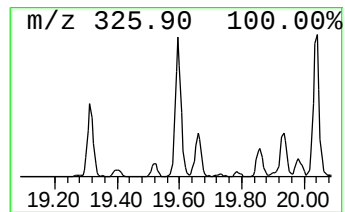
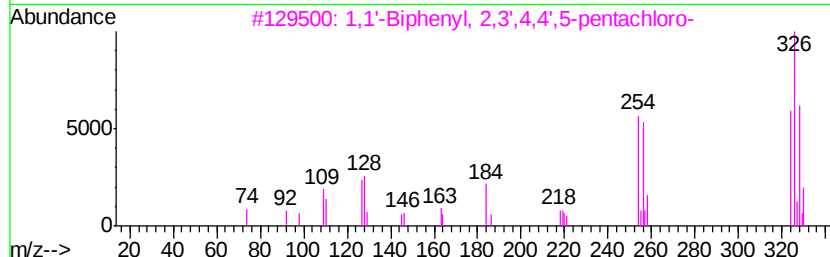
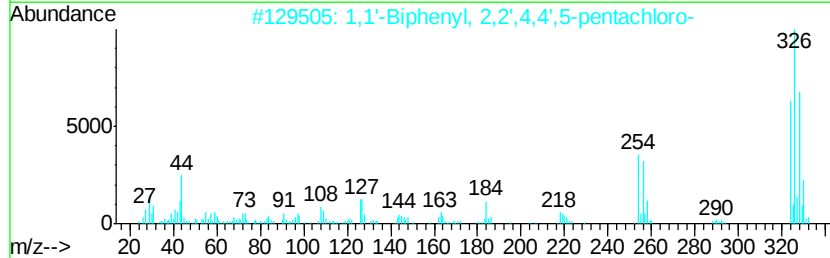
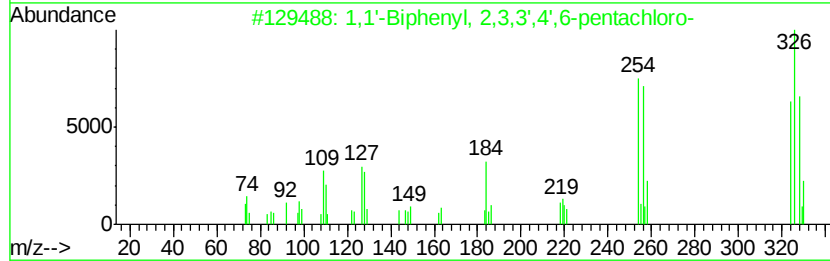
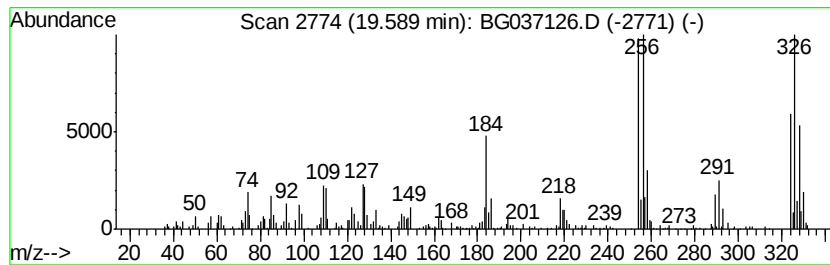
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.72 ng/ul	271809	Chrysene-d12	21.67

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		1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	97
3		1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
5		1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B55

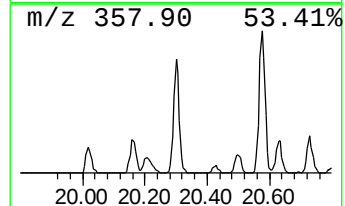
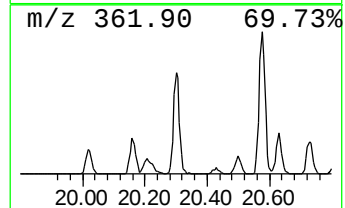
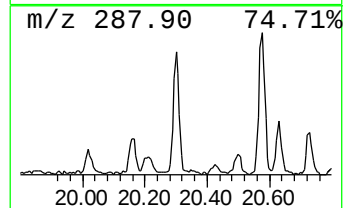
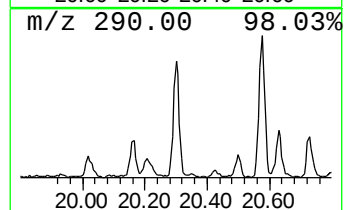
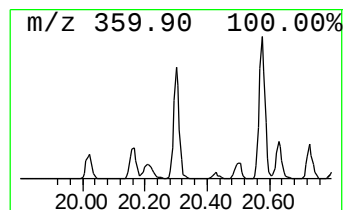
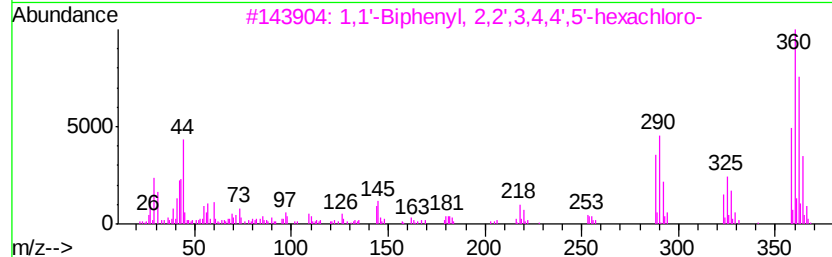
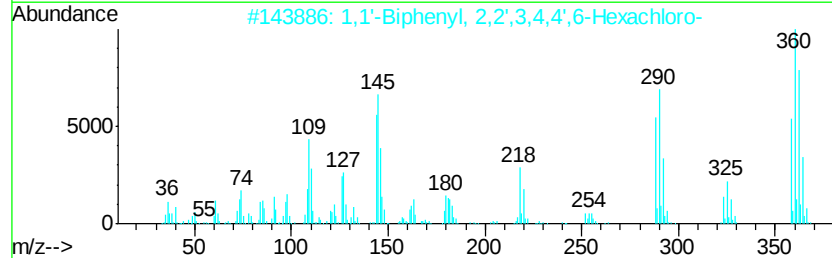
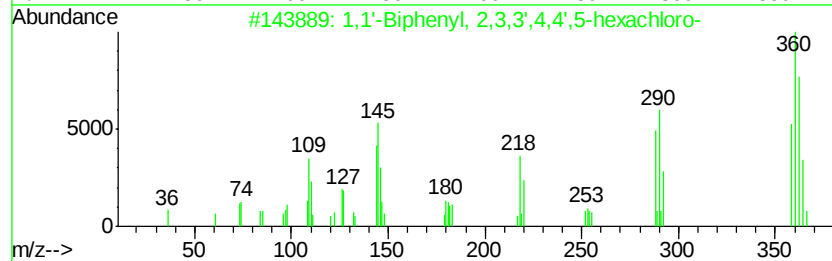
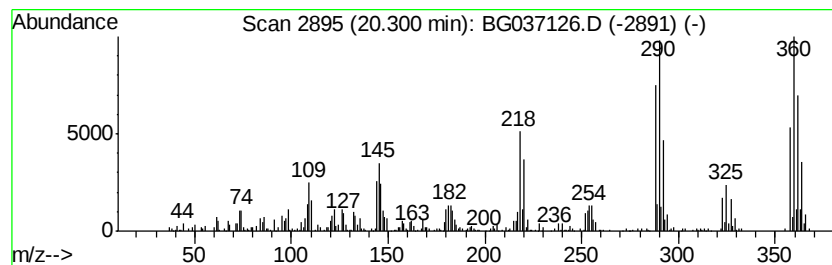
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	4.68 ng/ul	342501	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B55

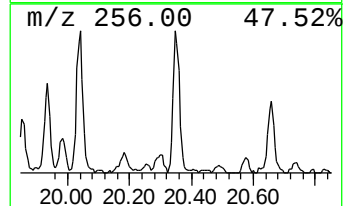
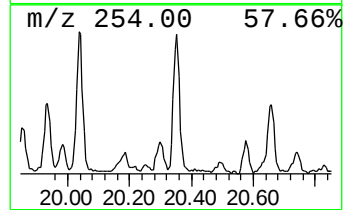
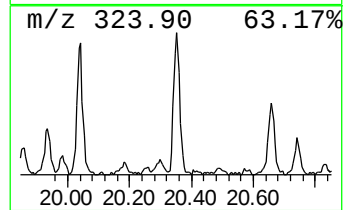
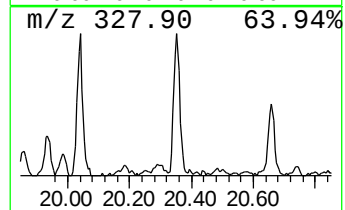
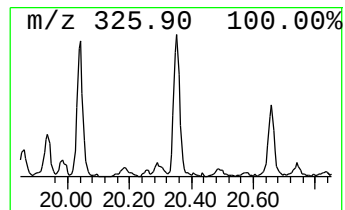
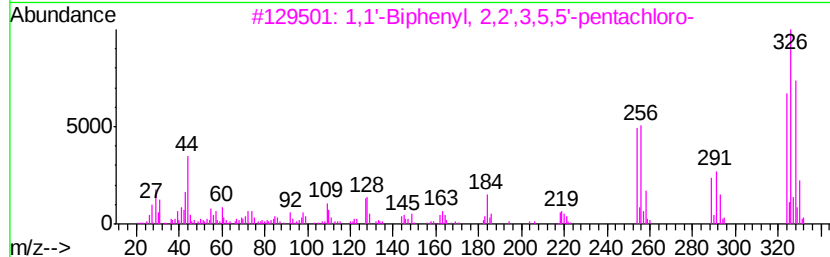
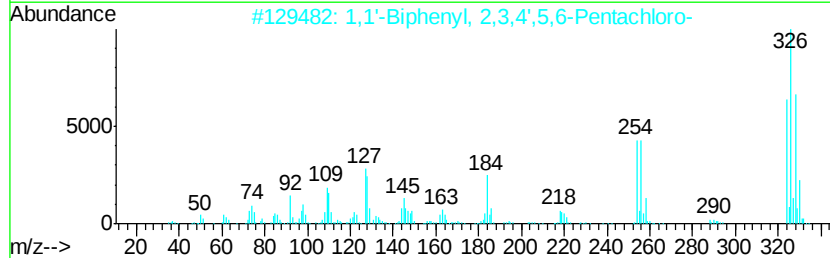
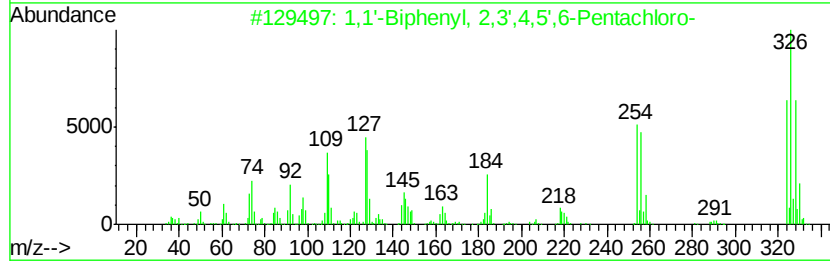
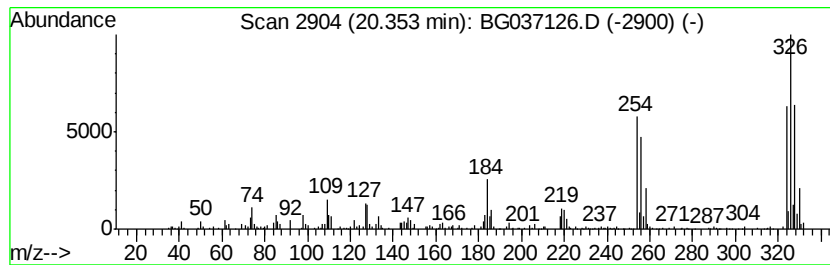
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,3',4,5',6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	2.87 ng/ul	209897	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
2		1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	95
3		1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	95
4		1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	95
5		1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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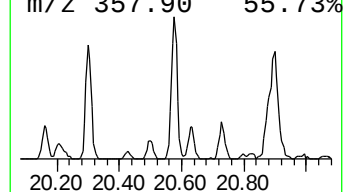
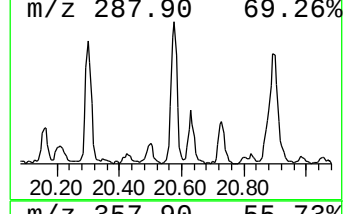
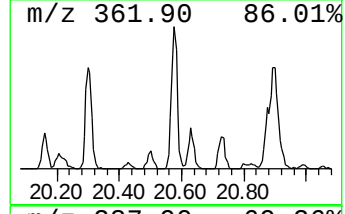
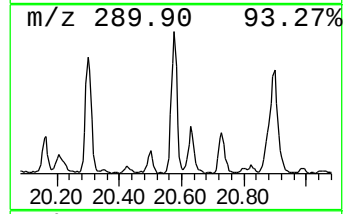
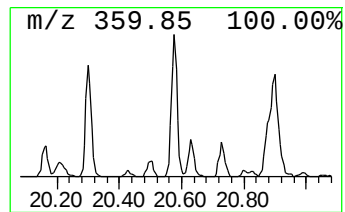
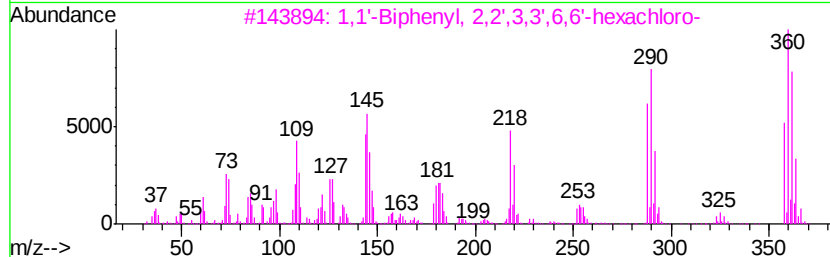
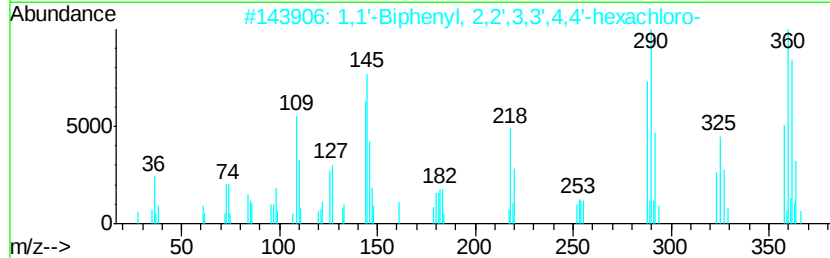
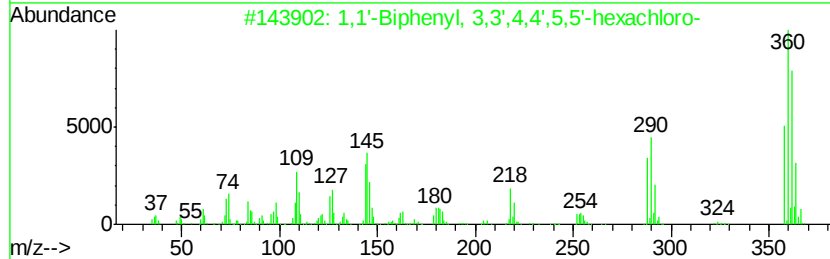
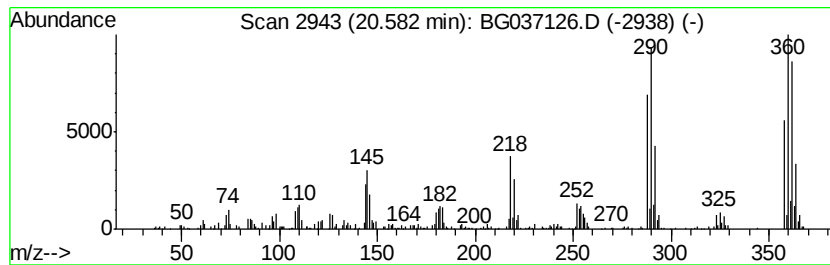
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 3,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	4.69 ng/ul	343433	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98
2		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97
3		1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	96
4		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	96
5		1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

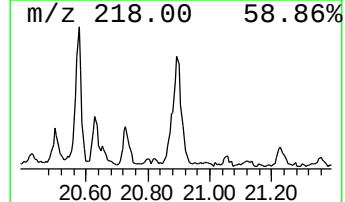
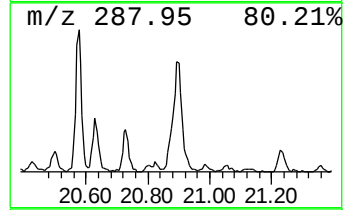
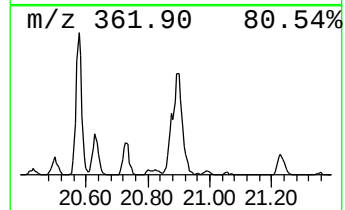
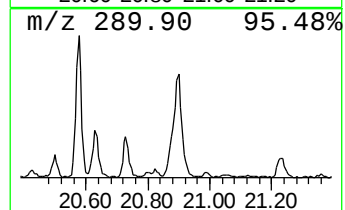
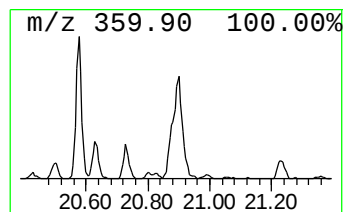
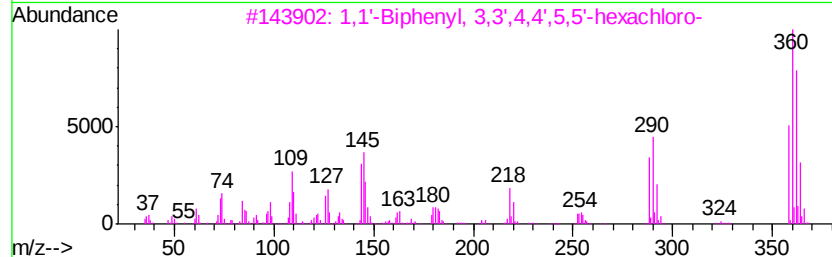
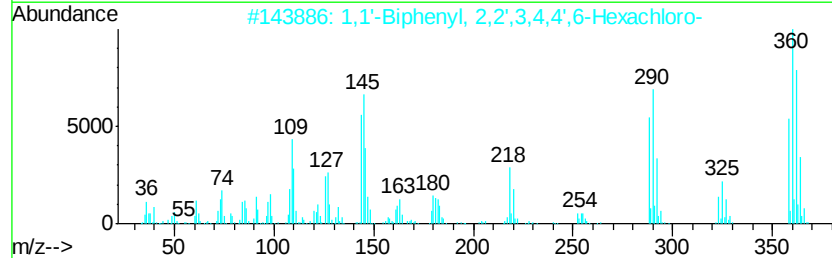
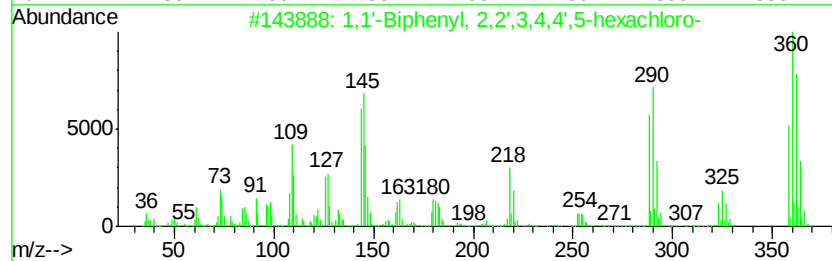
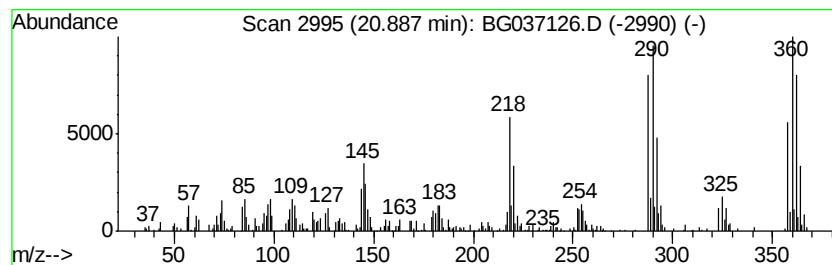
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	5.62 ng/ul	410959	Chrysene-d12	21.67		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'-Biphenyl,	2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl,	3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	98
4	1,1'-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97
5	1,1'-Biphenyl,	2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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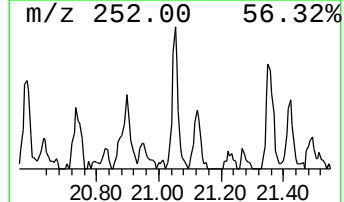
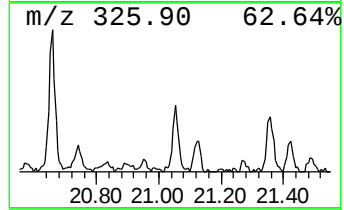
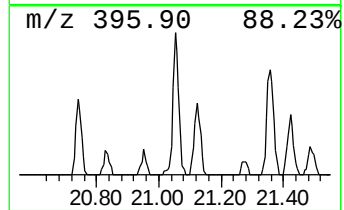
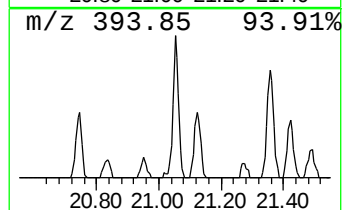
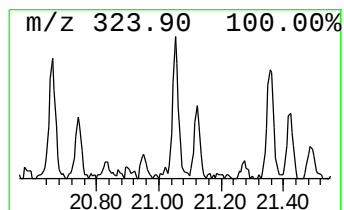
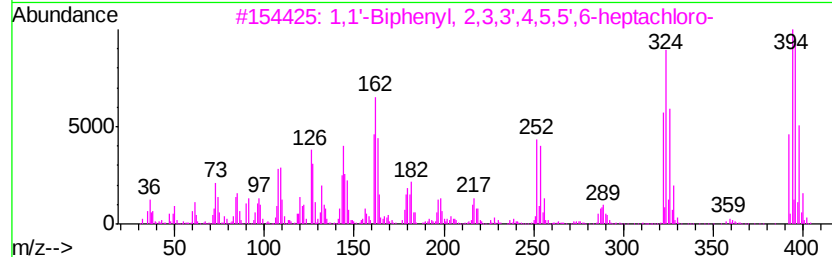
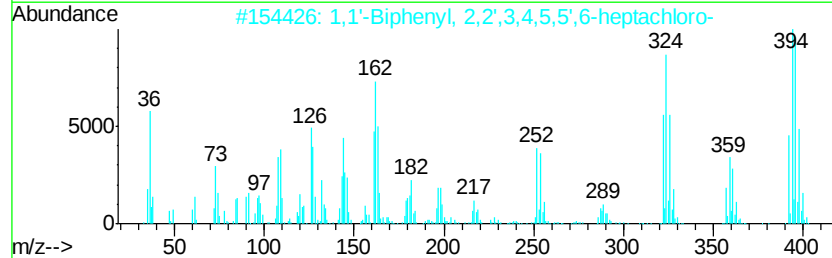
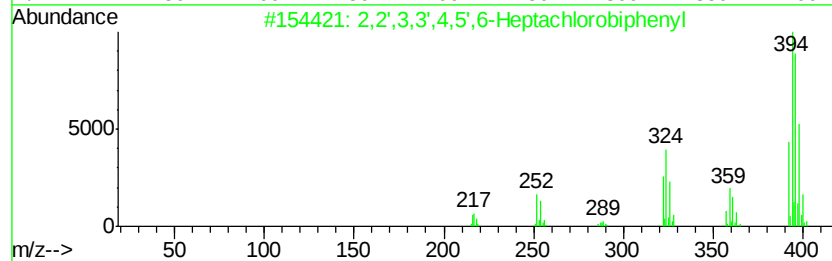
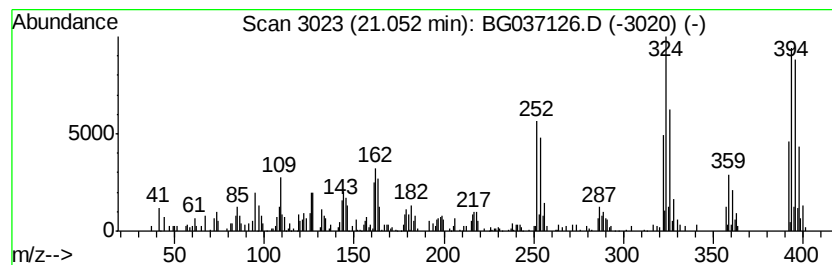
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.18 ng/ul	159140	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
2	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	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',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99		
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	97		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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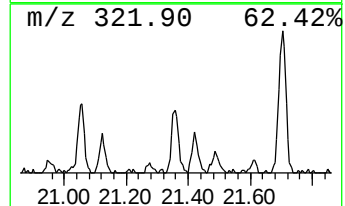
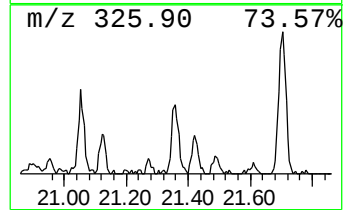
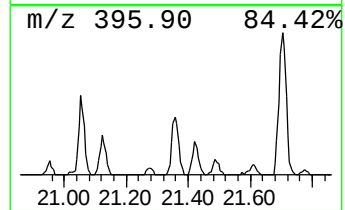
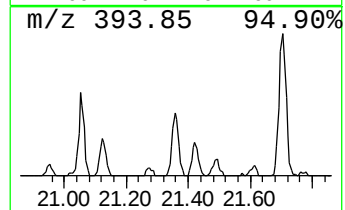
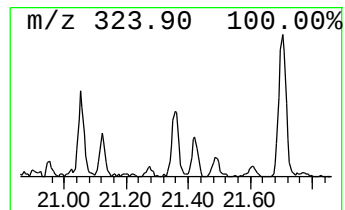
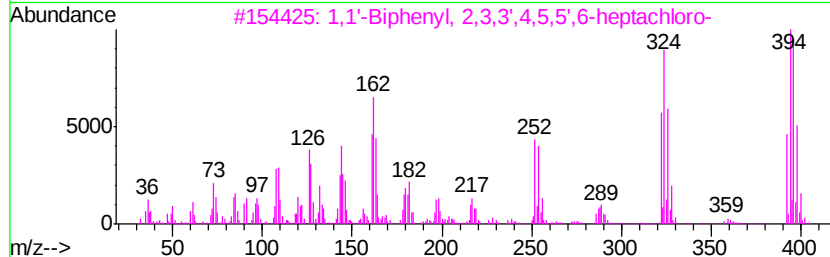
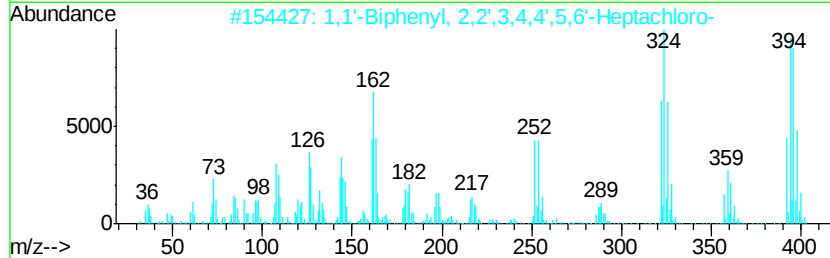
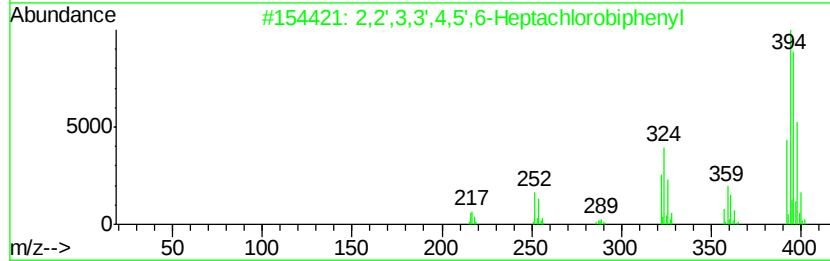
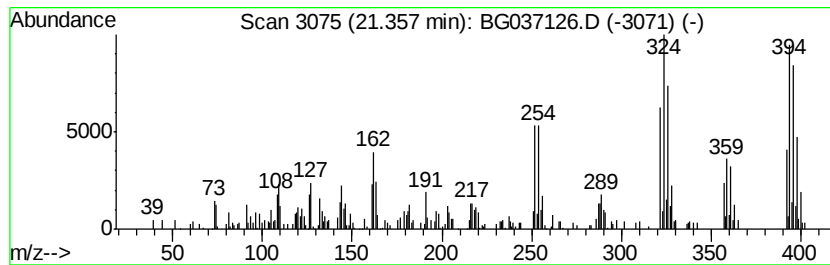
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.09 ng/ul	153267	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	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',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99		
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	96		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
Data File : BG037126.D
Acq On : 3 Oct 2018 8:58
Operator : JU/SJ
Sample : J5123-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

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BNA_G
ClientSampled :
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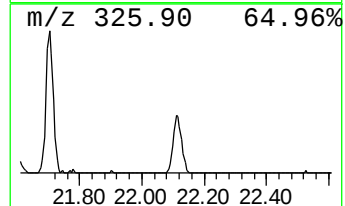
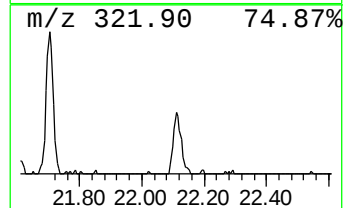
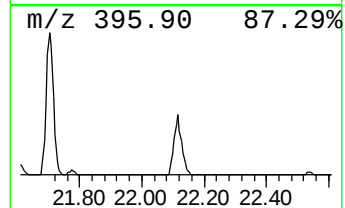
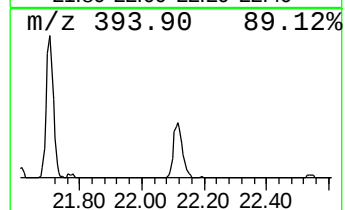
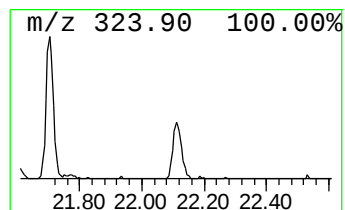
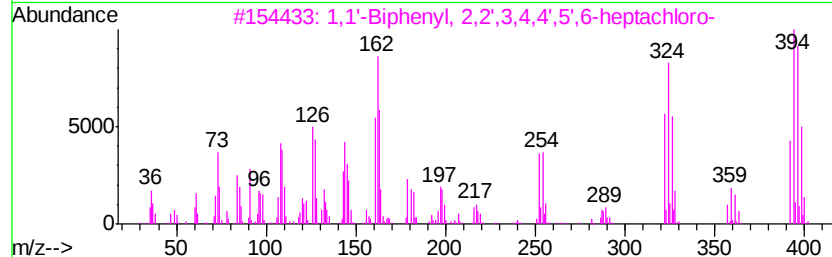
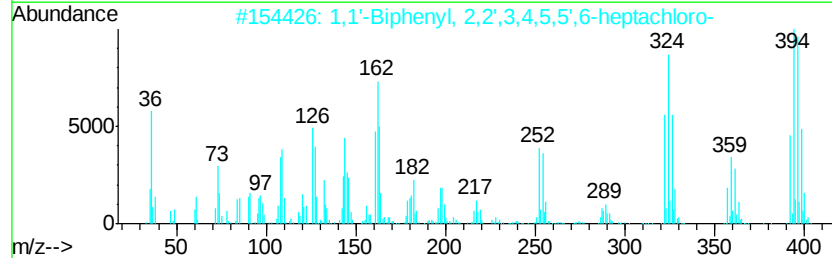
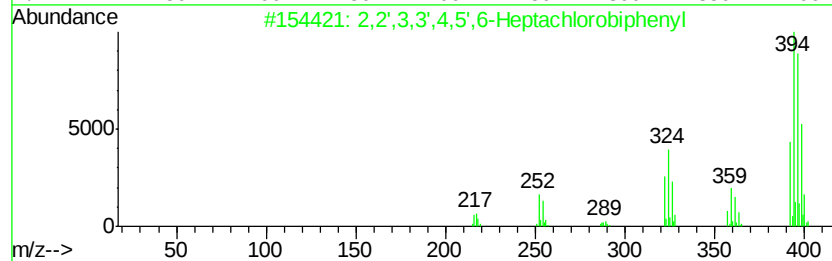
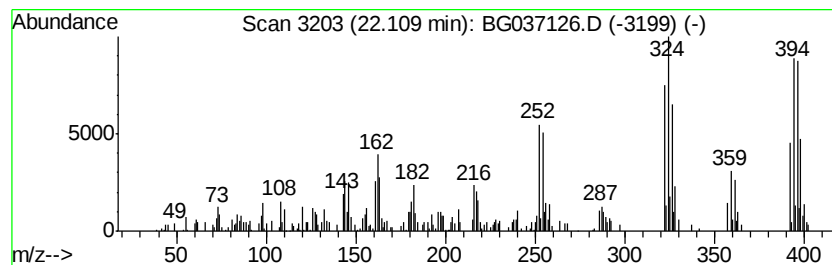
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	2.01 ng/ul	147209	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
2	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99		
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99		
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	96		
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	96		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100318\
 Data File : BG037126.D
 Acq On : 3 Oct 2018 8:58
 Operator : JU/SJ
 Sample : J5123-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG082118MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name					--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	34.2	ng/ul	611571	1	8.04	357525	20.0
(DEL) Alkane: Str...	4.34	3.6	ng/ul	65186	1	8.04	357525	20.0
(DEL) Alkane: Str...	4.87	5.2	ng/ul	92837	1	8.04	357525	20.0
(DEL) Alkane: Str...	4.97	14.2	ng/ul	253982	1	8.04	357525	20.0
(DEL) Alkane: Str...	5.06	27.4	ng/ul	489717	1	8.04	357525	20.0
(DEL) Alkane: Str...	5.39	4.7	ng/ul	84454	1	8.04	357525	20.0
(DEL) Alkane: Str...	5.51	3.2	ng/ul	56972	1	8.04	357525	20.0
(DEL) Alkane: Str...	16.39	4.4	ng/ul	174796	4	17.41	790210	20.0
(DEL) Alkane: Str...	17.21	2.7	ng/ul	106579	4	17.41	790210	20.0
1,1'-Biphenyl, 2,...	19.59	3.7	ng/ul	271809	5	21.67	1463240	20.0
1,1'-Biphenyl, 2,...	20.30	4.7	ng/ul	342501	5	21.67	1463240	20.0
1,1'-Biphenyl, 2,...	20.35	2.9	ng/ul	209897	5	21.67	1463240	20.0
1,1'-Biphenyl, 3,...	20.58	4.7	ng/ul	343433	5	21.67	1463240	20.0
1,1'-Biphenyl, 2,...	20.89	5.6	ng/ul	410959	5	21.67	1463240	20.0
2,2',3,3',4,5',6-...	21.05	2.2	ng/ul	159140	5	21.67	1463240	20.0
unknown-01	21.36	2.1	ng/ul	153267	5	21.67	1463240	20.0
1,1'-Biphenyl, 2,...	22.11	2.0	ng/ul	147209	5	21.67	1463240	20.0