

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008913.D
 Acq On : 01 Mar 2019 04:29
 Operator : SY/VA
 Sample : K1665-07
 Misc : 7.03G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200031

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.951	986	992	1002	rVB2	38014	84222	1.72%	0.491%
2	8.841	1128	1138	1150	rBV	47277	99117	2.02%	0.578%
3	10.323	1374	1381	1389	rBV	70156	127650	2.60%	0.745%
4	11.420	1533	1561	1590	rBV2	167347	1593993	32.48%	9.299%
5	11.634	1590	1596	1604	rVB	60221	105782	2.16%	0.617%
6	12.432	1714	1727	1728	rBV2	101067	244959	4.99%	1.429%
7	12.621	1753	1758	1766	rVB2	76223	151784	3.09%	0.885%
8	12.896	1781	1803	1804	rBV2	332124	1067638	21.76%	6.228%
9	13.341	1857	1876	1889	rBV2	504298	2572513	52.42%	15.007%
10	13.475	1889	1898	1909	rVV4	303848	1321020	26.92%	7.707%
11	13.560	1909	1912	1919	rVB2	64853	102629	2.09%	0.599%
12	13.901	1953	1968	1972	rBV4	58933	219395	4.47%	1.280%
13	13.981	1973	1981	1992	rVV3	175154	656169	13.37%	3.828%
14	14.084	1992	1998	2009	rVB6	26922	83794	1.71%	0.489%
15	14.322	2023	2037	2057	rVB2	64775	243775	4.97%	1.422%
16	14.566	2063	2077	2088	rBV2	228204	676746	13.79%	3.948%
17	14.779	2103	2112	2124	rVB3	65246	194895	3.97%	1.137%
18	14.974	2131	2144	2157	rBV	1395096	4907369	100.00%	28.628%
19	15.102	2157	2165	2172	rVV2	58321	183876	3.75%	1.073%
20	15.176	2172	2177	2187	rVV8	26337	80903	1.65%	0.472%
21	15.365	2199	2208	2217	rVV2	106348	327688	6.68%	1.912%
22	15.517	2220	2233	2245	rVB3	50032	198402	4.04%	1.157%
23	15.676	2245	2259	2275	rVB2	382752	1687484	34.39%	9.844%
24	16.151	2325	2337	2348	rBV3	24885	100609	2.05%	0.587%
25	16.450	2379	2386	2403	rVB9	30413	109196	2.23%	0.637%

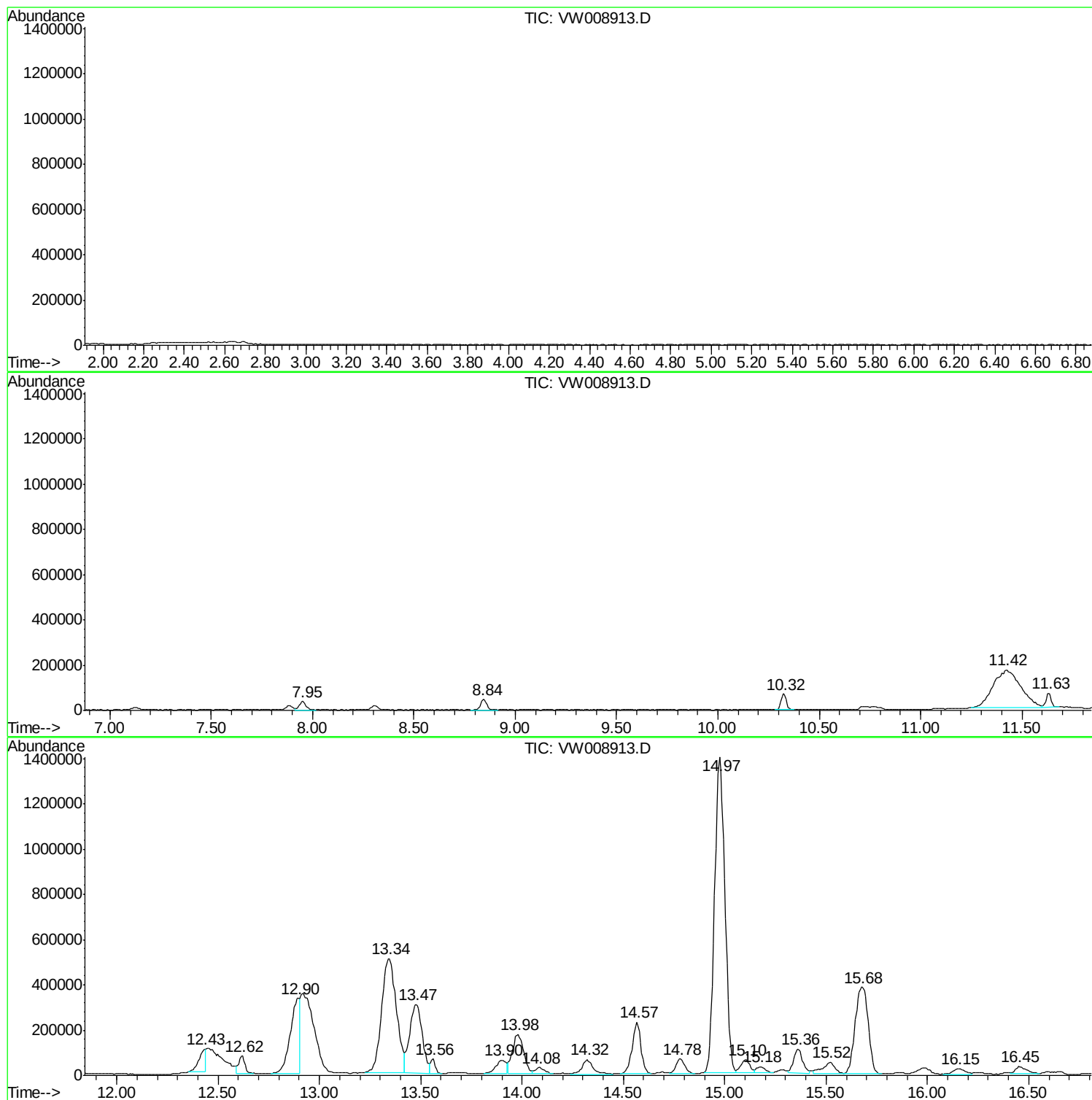
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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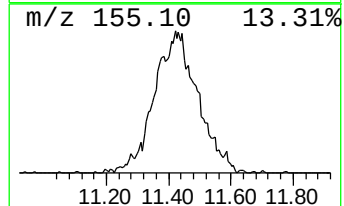
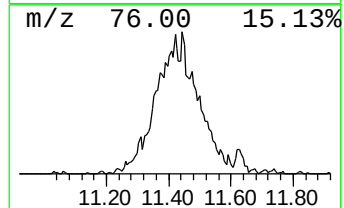
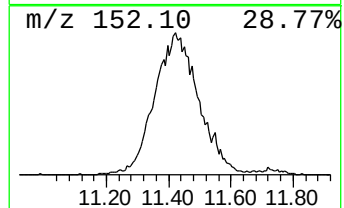
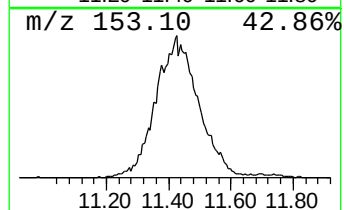
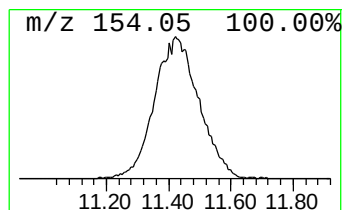
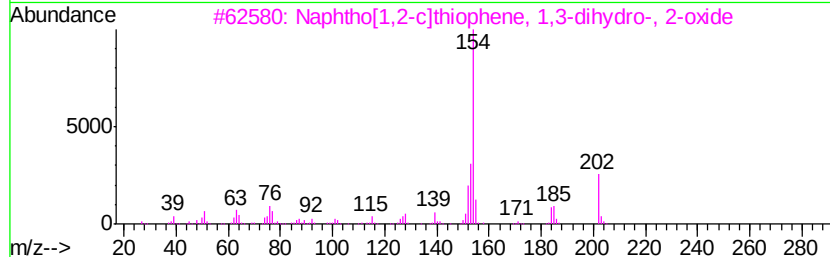
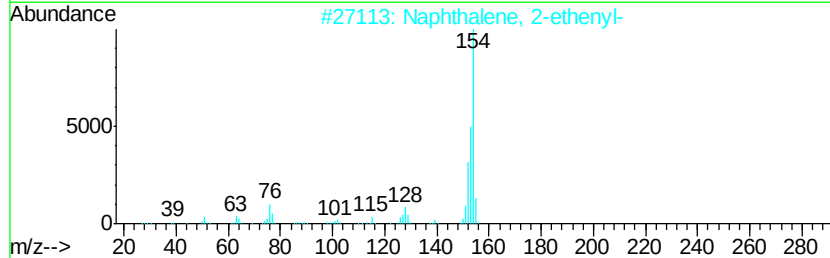
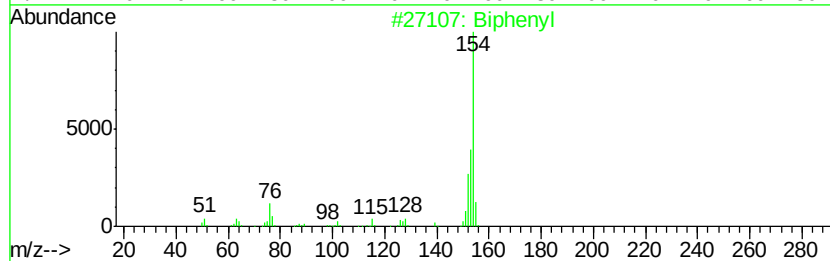
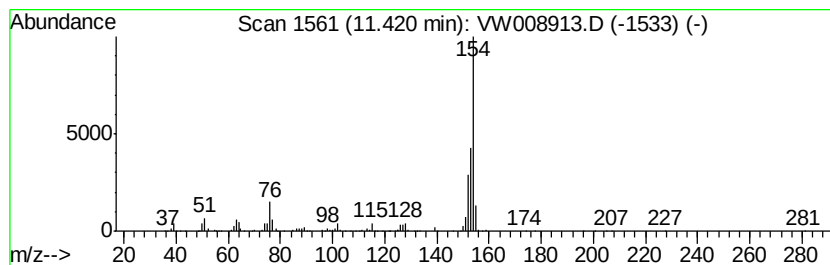
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 1 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	753.43 ug/l	1593990	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenyl	154	C12H10	000092-52-4	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3		Naphtho[1,2-c]thiophene, 1,3-dih...	202	C12H10S	031739-49-8	50
4		3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	46
5		1-Isoquinolinecarbonitrile	154	C10H6N2	001198-30-7	43



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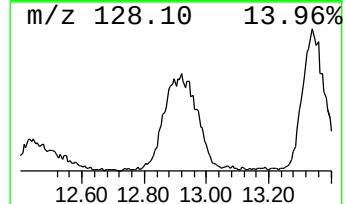
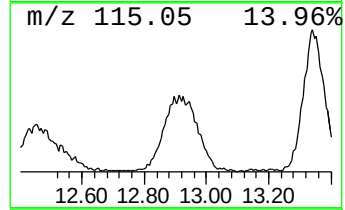
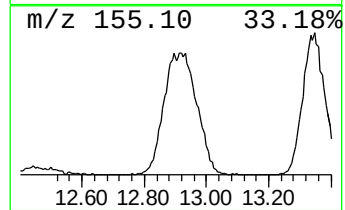
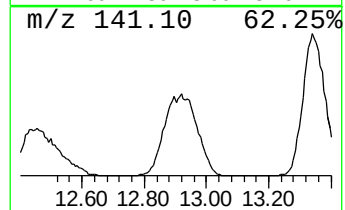
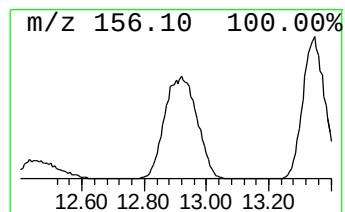
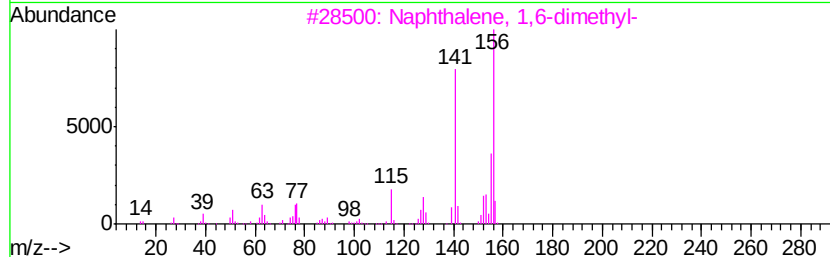
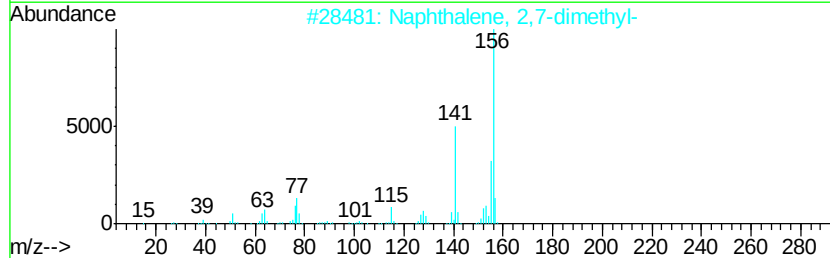
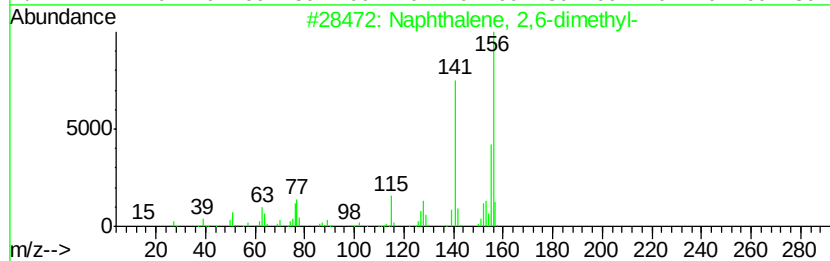
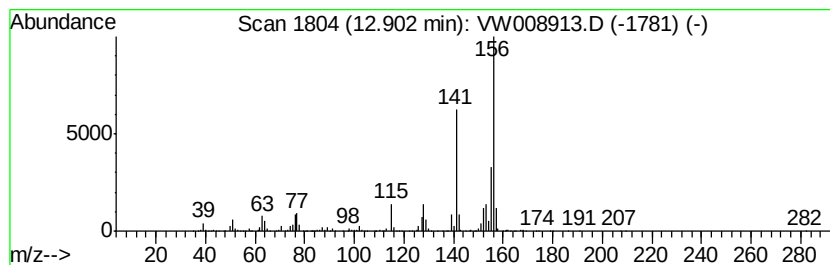
Instrument :
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Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	520.14 ug/l	1067640	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



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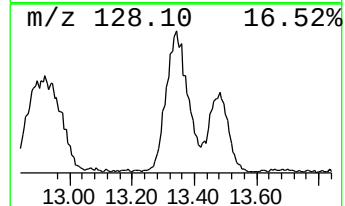
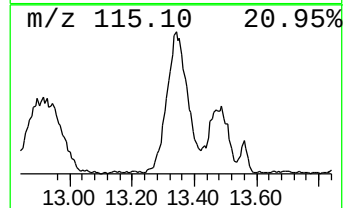
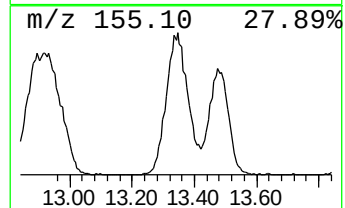
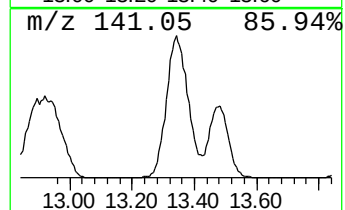
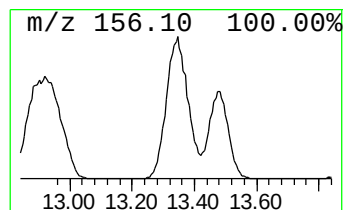
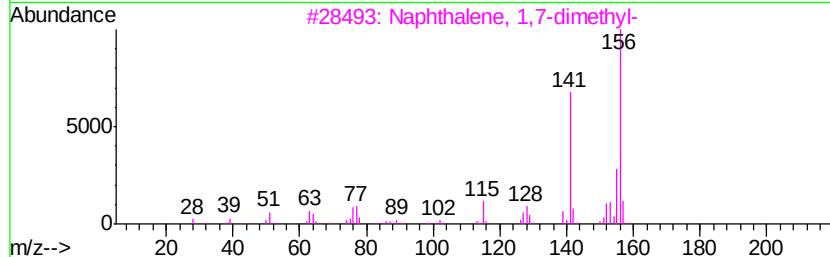
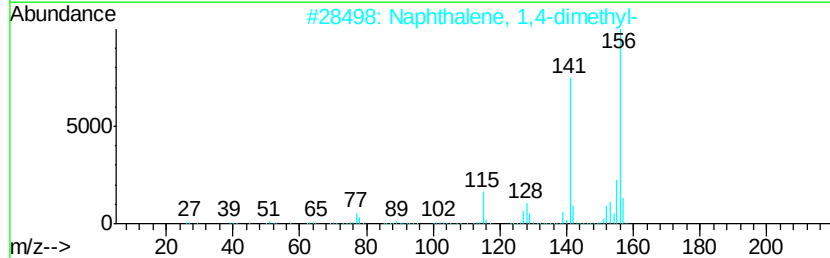
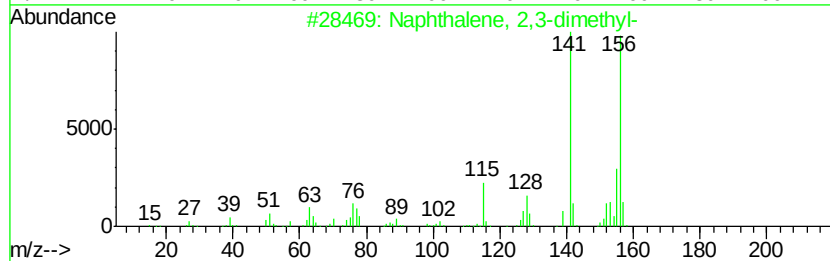
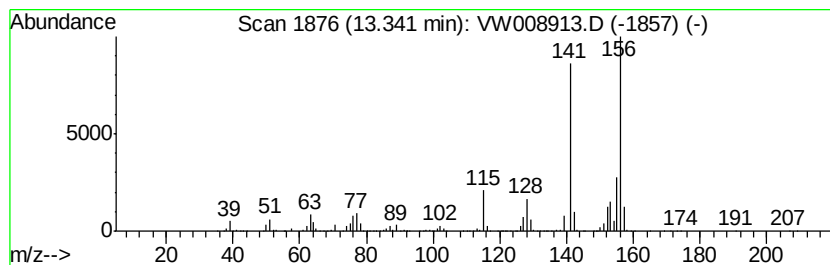
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	1253.31 ug/l	2572510	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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Misc : 7.03G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

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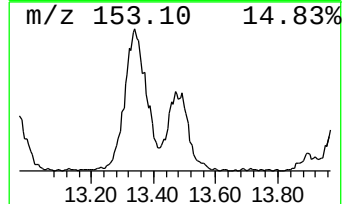
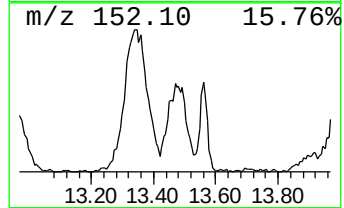
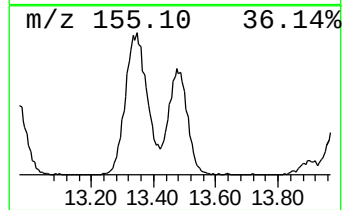
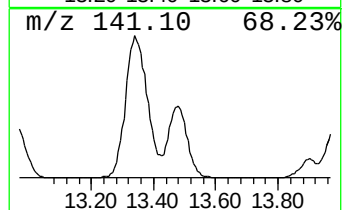
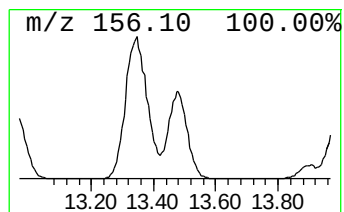
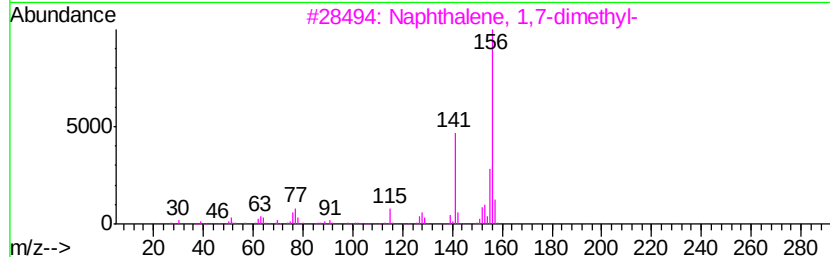
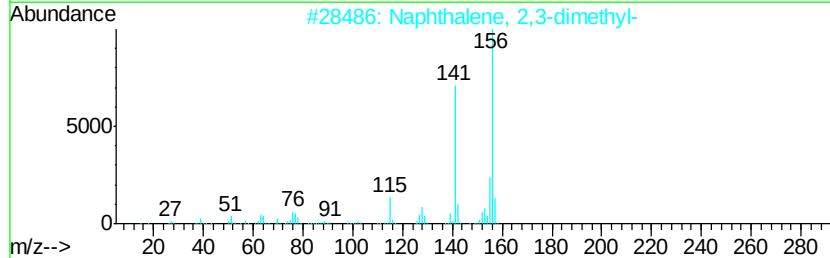
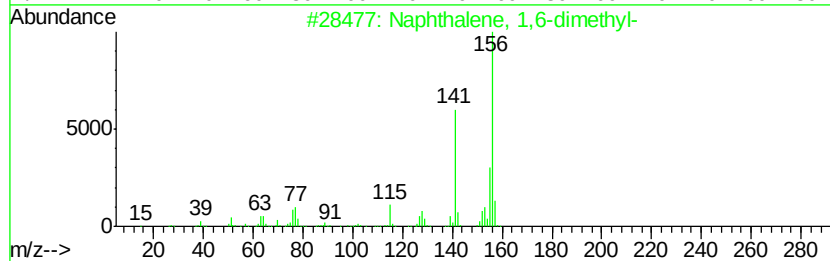
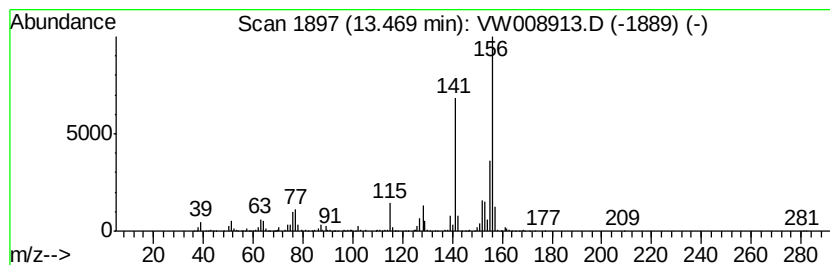
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	643.59 ug/l	1321020	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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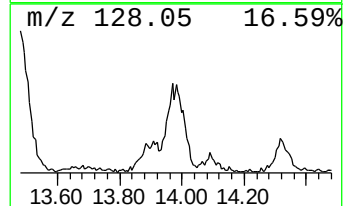
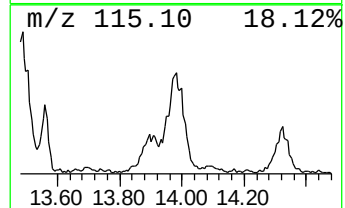
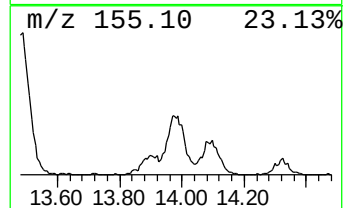
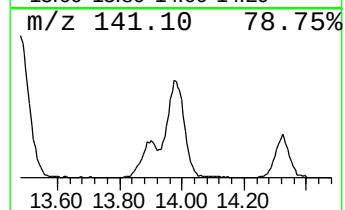
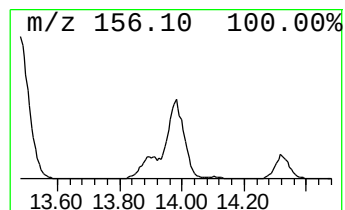
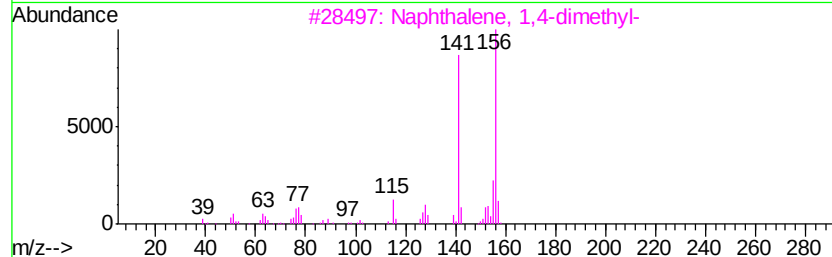
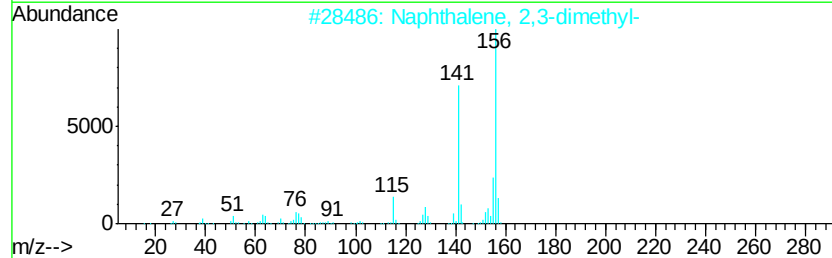
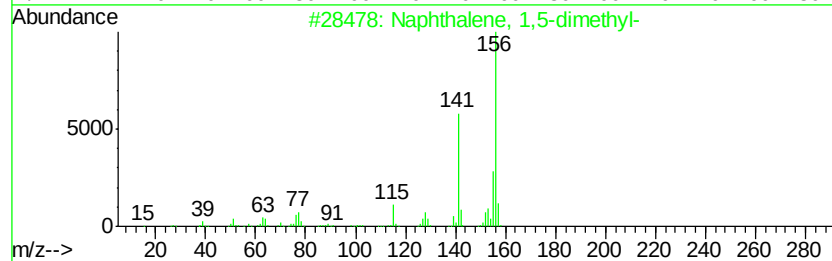
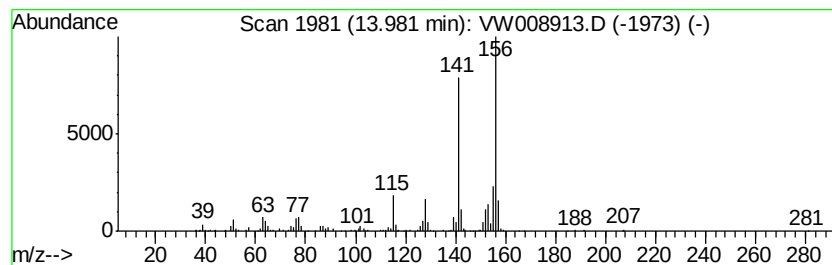
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	319.68 ug/l	656169	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93



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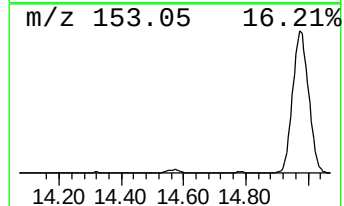
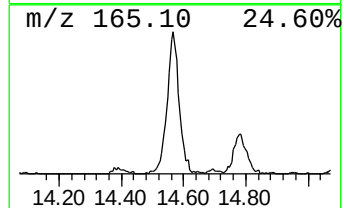
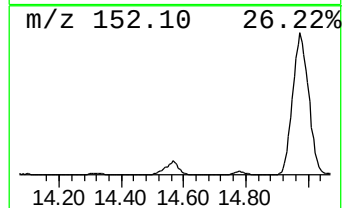
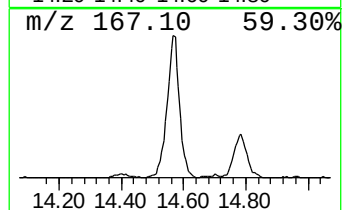
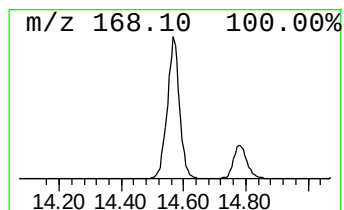
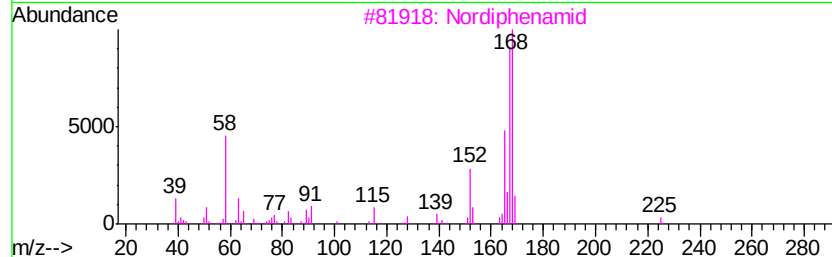
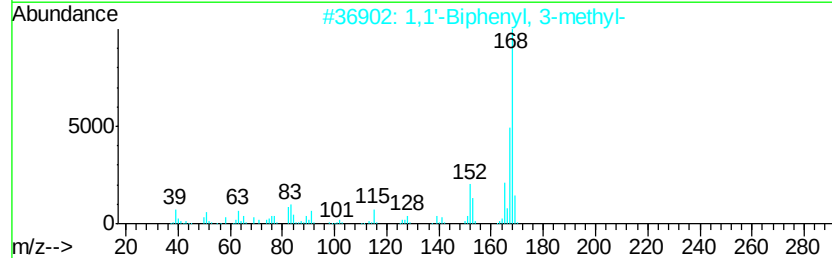
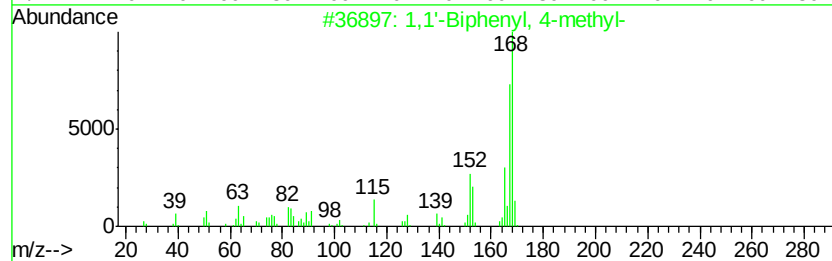
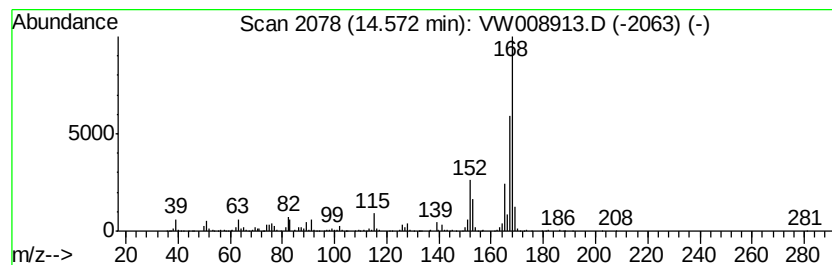
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Quant Title : SW846 8260

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

Peak Number 7 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	329.71 ug/l	676746	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	95
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	91
3		Nordiphenamid	225	C15H15NO	000954-21-2	53
4		1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53
5		Diphenylmethane	168	C13H12	000101-81-5	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022819\
Data File : VW008913.D
Acq On : 01 Mar 2019 04:29
Operator : SY/VA
Sample : K1665-07
Misc : 7.03G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200031

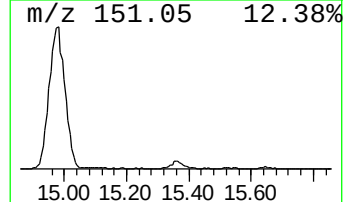
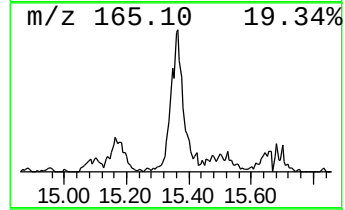
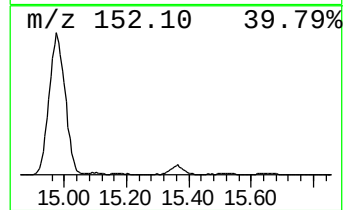
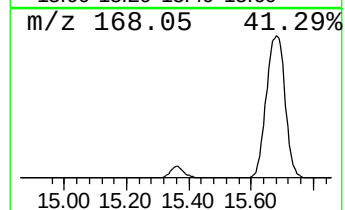
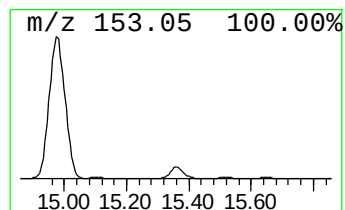
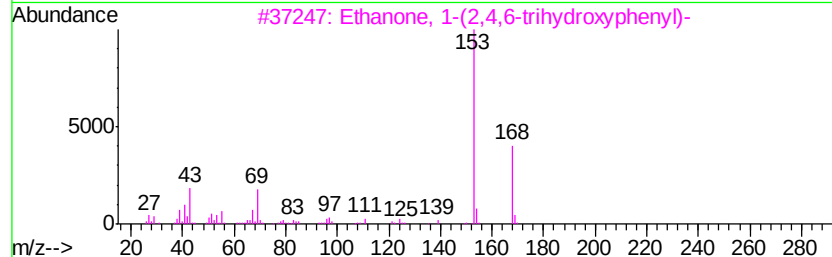
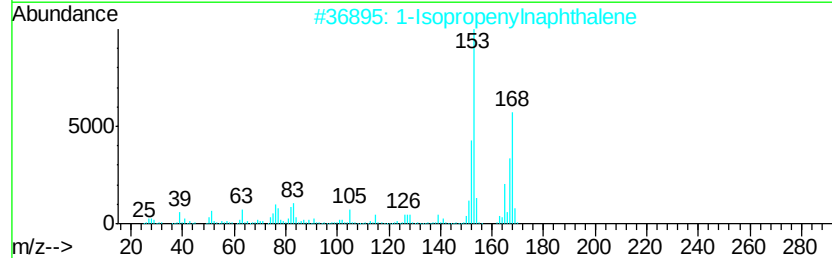
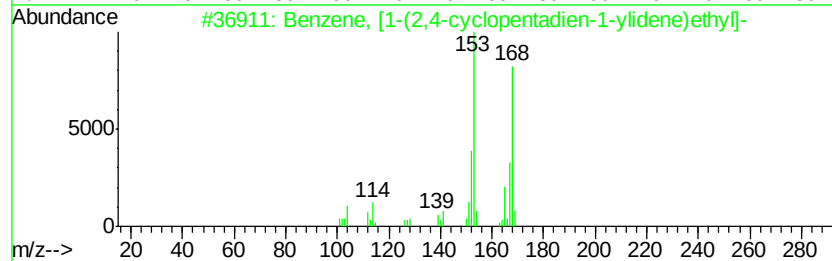
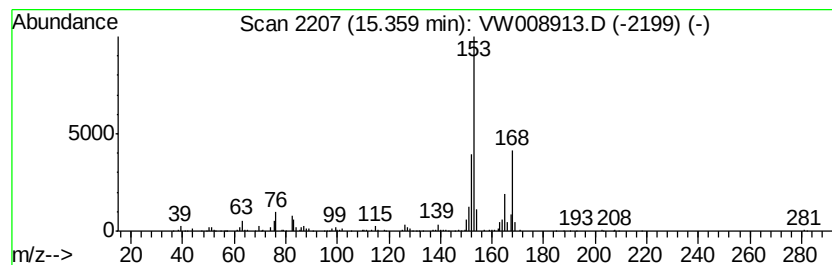
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, [1-(2,4-cyclopenta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	159.65 ug/l	327688	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2		1-Isopropenylnaphthalene	168	C13H12	001855-47-6	60
3		Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
4		Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
5		2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022819\
Data File : VW008913.D
Acq On : 01 Mar 2019 04:29
Operator : SY/VA
Sample : K1665-07
Misc : 7.03G/5ML/MSVOA_W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
200031

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Biphenyl	11.42	753.4	ug/l	1593990	3	11.63	105782	50.0
Naphthalene, 2,6-...	12.90	520.1	ug/l	1067640	4	13.56	102629	50.0
Naphthalene, 2,3-...	13.34	1253.3	ug/l	2572510	4	13.56	102629	50.0
Naphthalene, 1,6-...	13.47	643.6	ug/l	1321020	4	13.56	102629	50.0
Naphthalene, 1,5-...	13.98	319.7	ug/l	656169	4	13.56	102629	50.0
1,1'-Biphenyl, 4-...	14.57	329.7	ug/l	676746	4	13.56	102629	50.0
Benzene, [1-(2,4-...	15.36	159.7	ug/l	327688	4	13.56	102629	50.0