

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004356.D
 Acq On : 30 Jul 2018 11:28
 Operator : SY/AP
 Sample : J4139-03
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 G-3

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\82W073018S.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	1.807	27	36	58	rVB	1880435	3940238	35.34%	11.552%
2	7.885	1023	1033	1038	rBV	110954	261939	2.35%	0.768%
3	7.952	1038	1044	1053	rVB	232531	510059	4.58%	1.495%
4	8.312	1088	1103	1112	rVB	97853	218986	1.96%	0.642%
5	8.848	1182	1191	1200	rBV	315034	623932	5.60%	1.829%
6	10.330	1424	1434	1442	rBV	456564	809744	7.26%	2.374%
7	11.457	1594	1619	1621	rBV3	181561	792925	7.11%	2.325%
8	11.634	1643	1648	1657	rVB	443276	755684	6.78%	2.216%
9	12.494	1768	1789	1790	rBV2	786745	3068708	27.53%	8.997%
10	12.622	1806	1810	1827	rVB	421467	858915	7.70%	2.518%
11	12.945	1840	1863	1889	rBV3	405889	2848788	25.55%	8.352%
12	13.366	1916	1932	1946	rBV2	556363	2771872	24.86%	8.127%
13	13.506	1946	1955	1961	rVV2	241897	955481	8.57%	2.801%
14	13.567	1961	1965	1972	rVB	447658	745109	6.68%	2.185%
15	13.920	2010	2023	2029	rBV4	88763	363954	3.26%	1.067%
16	14.000	2029	2036	2047	rVV2	184335	694805	6.23%	2.037%
17	14.109	2048	2054	2068	rVB6	40147	150149	1.35%	0.440%
18	14.341	2082	2092	2111	rVB	99950	348857	3.13%	1.023%
19	14.585	2115	2132	2145	rBV2	157884	522245	4.68%	1.531%
20	14.798	2160	2167	2178	rVB	55009	168189	1.51%	0.493%
21	15.006	2185	2201	2213	rBV3	2807324	11148186	100.00%	32.685%
22	15.121	2213	2220	2228	rVV	126130	328494	2.95%	0.963%
23	15.207	2228	2234	2242	rVB4	39537	122453	1.10%	0.359%
24	15.377	2256	2262	2269	rVB	79543	144113	1.29%	0.423%
25	15.694	2300	2314	2329	rVB4	83312	397641	3.57%	1.166%
26	16.005	2353	2365	2378	rVB8	28149	136132	1.22%	0.399%
27	16.456	2426	2439	2460	rVV3	74043	249426	2.24%	0.731%
28	16.658	2460	2472	2481	rVB	71095	170490	1.53%	0.500%

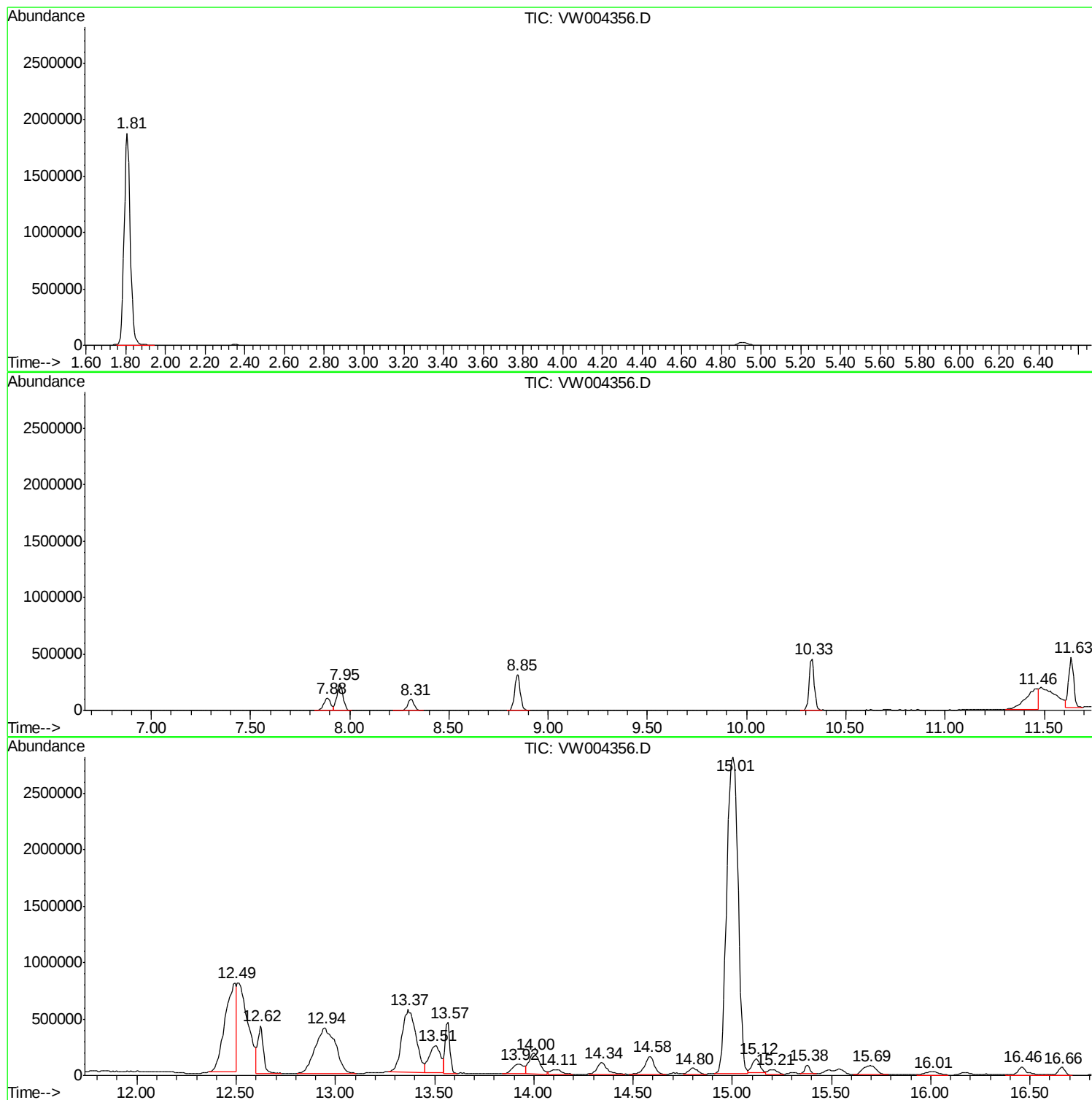
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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



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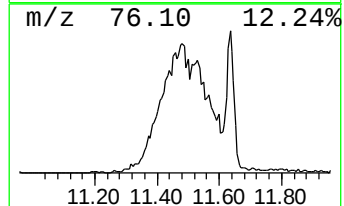
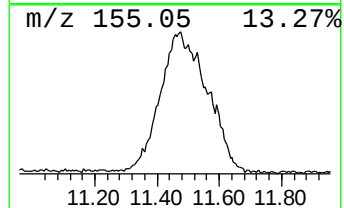
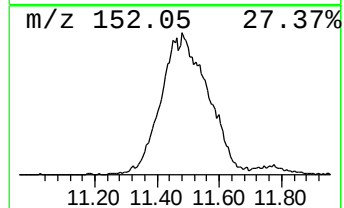
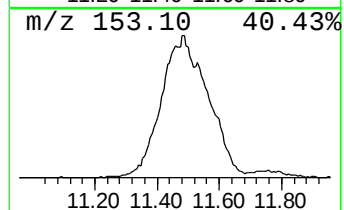
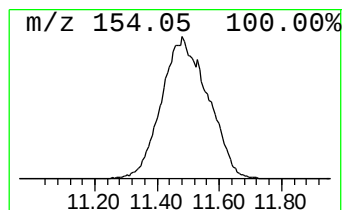
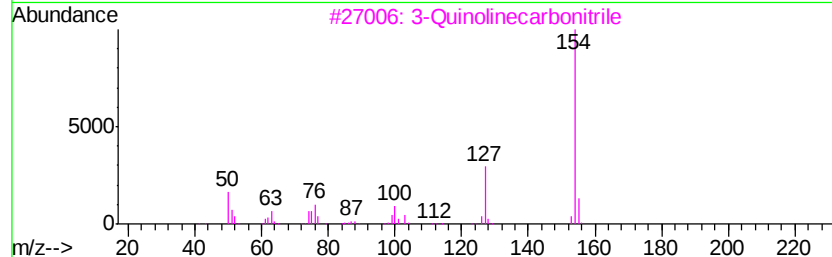
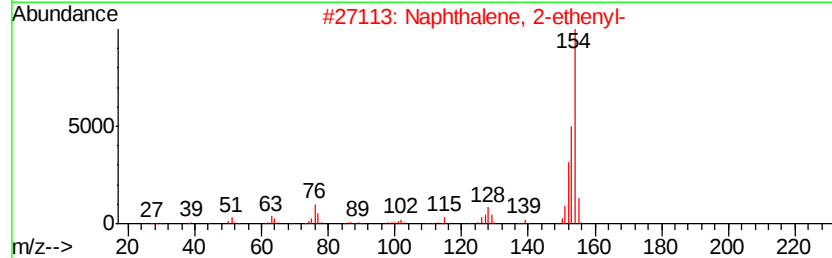
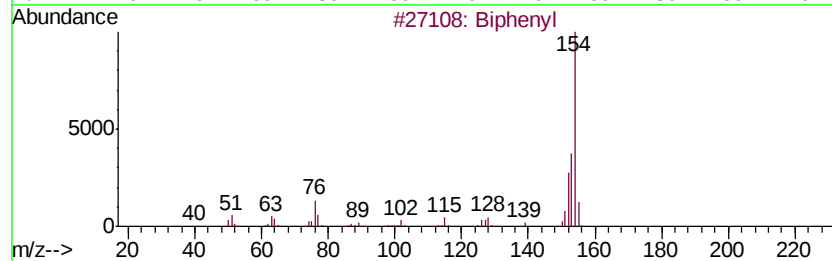
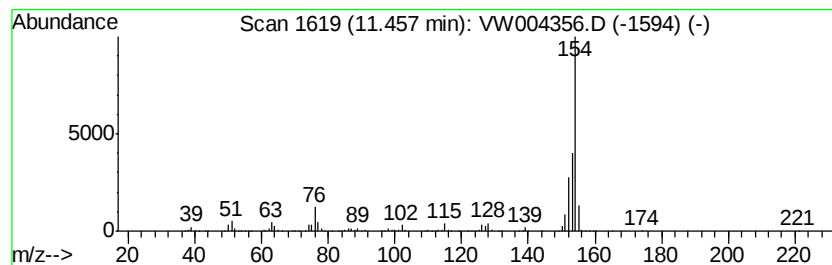
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260

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

Peak Number 2 Biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.46	52.46 ug/l	792925	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Biphenyl	154	C12H10	000092-52-4	95
2		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3		3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	47
4		Acenaphthene	154	C12H10	000083-32-9	47
5		1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	45



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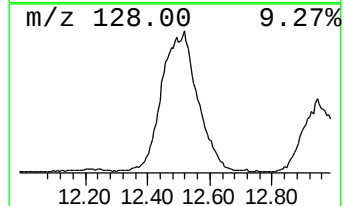
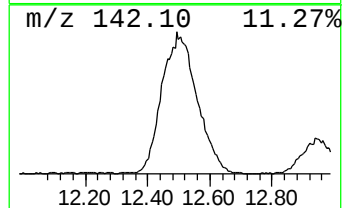
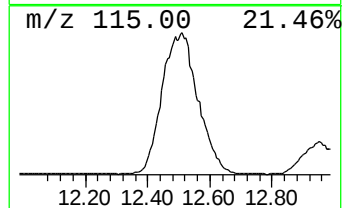
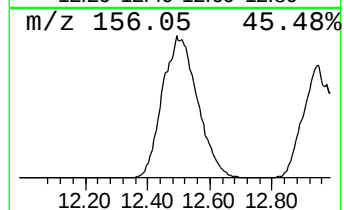
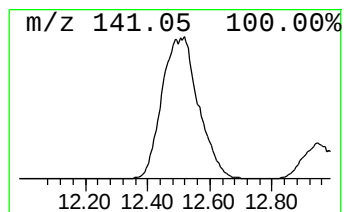
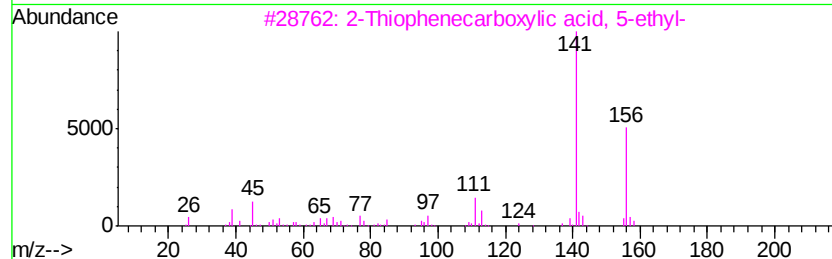
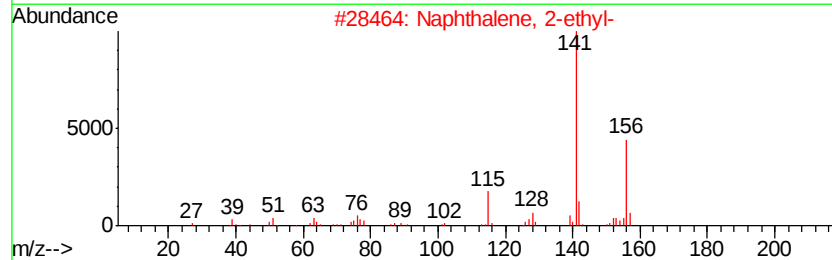
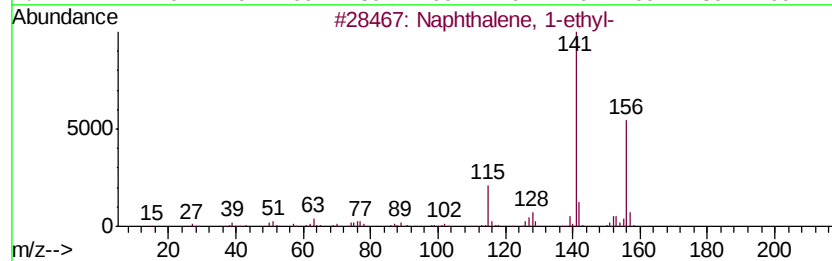
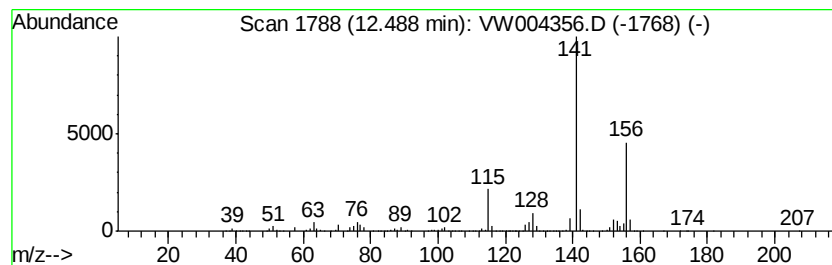
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	203.04 ug/l	3068710	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	49
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	49



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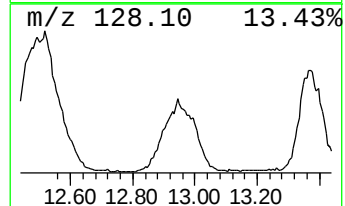
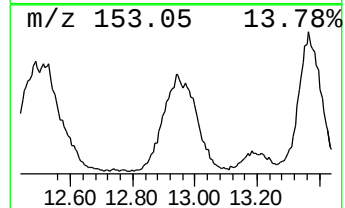
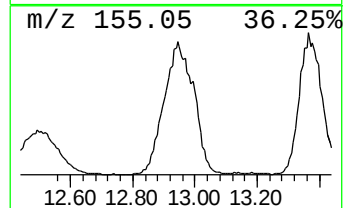
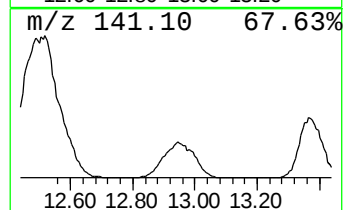
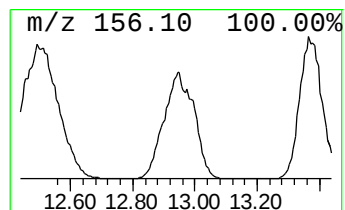
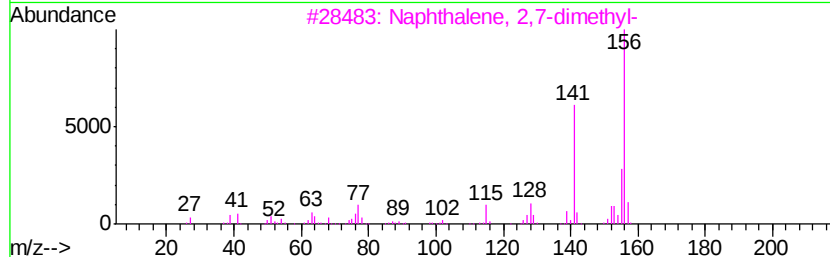
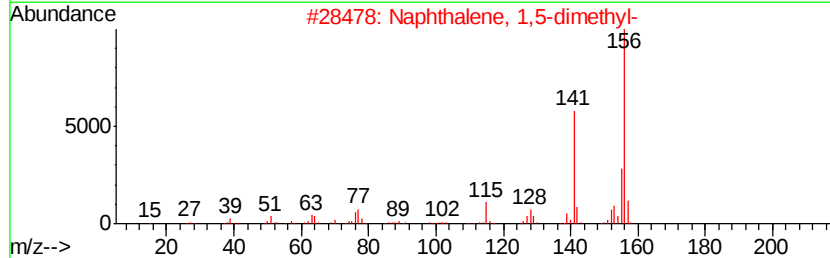
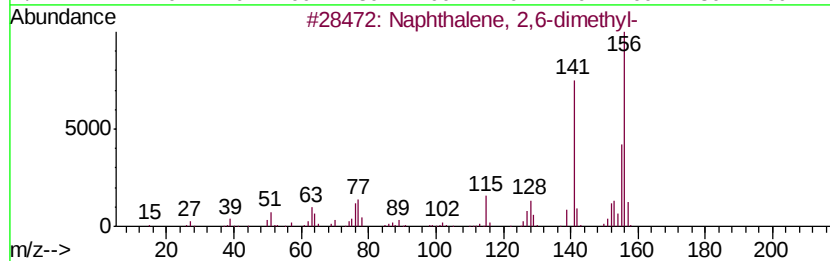
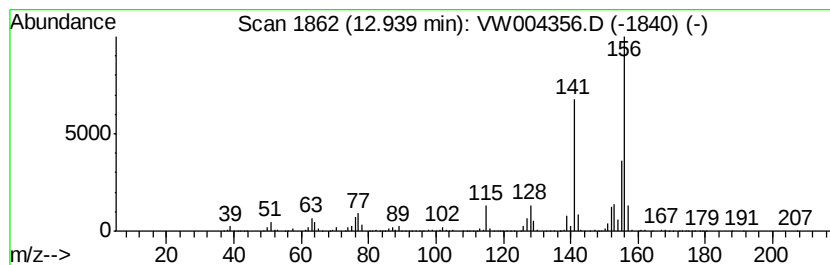
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	191.17 ug/l	2848790	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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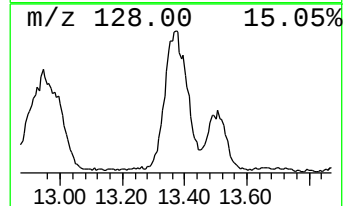
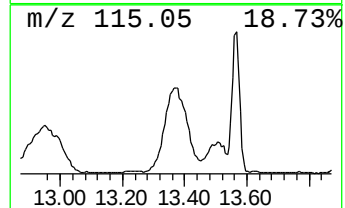
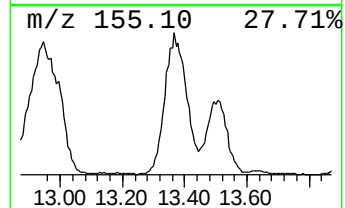
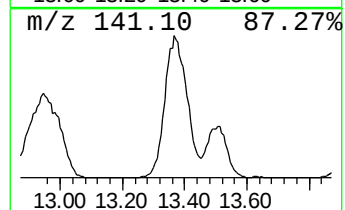
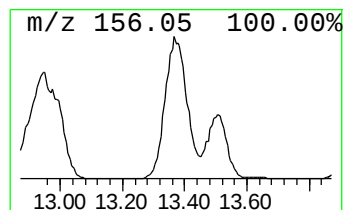
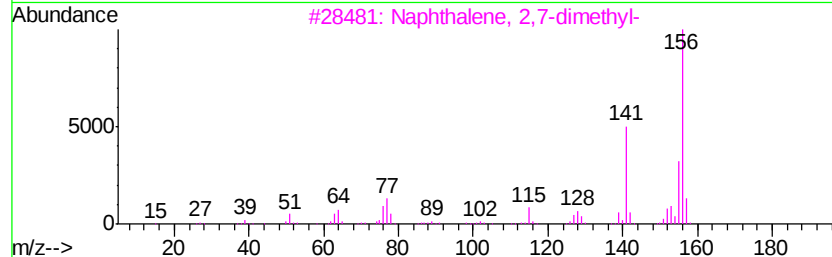
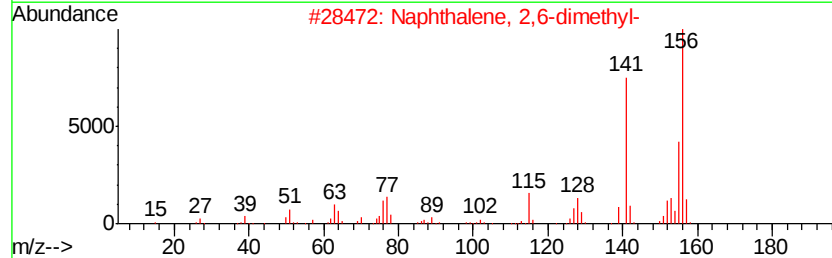
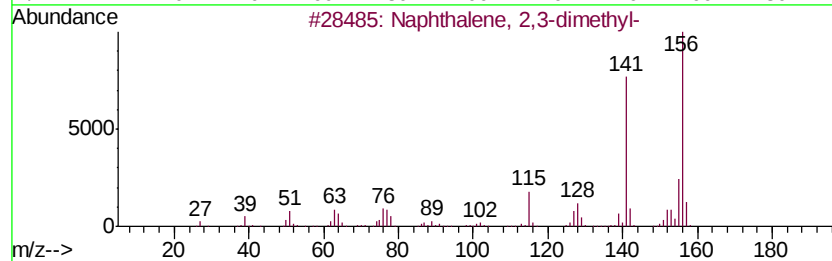
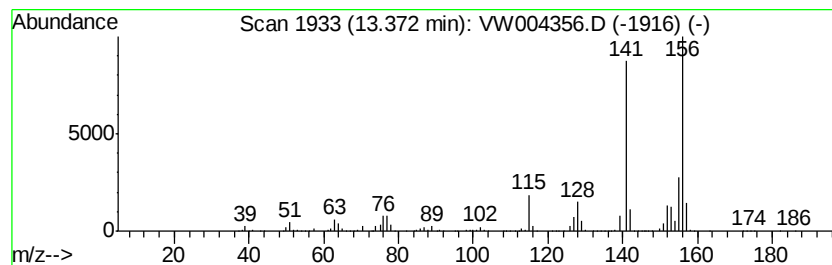
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Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	186.00 ug/l	2771870	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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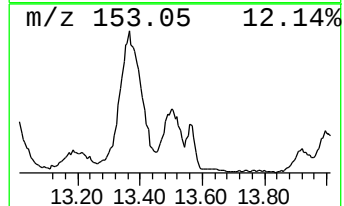
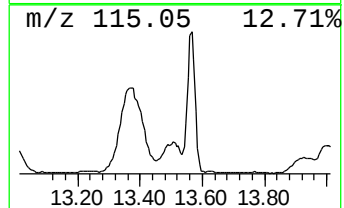
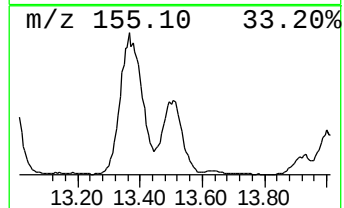
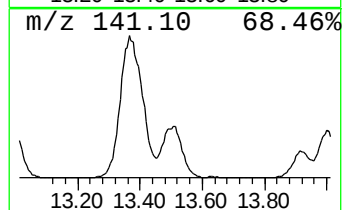
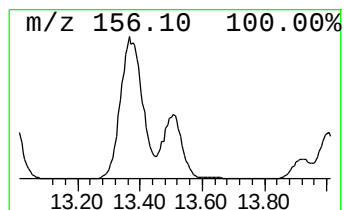
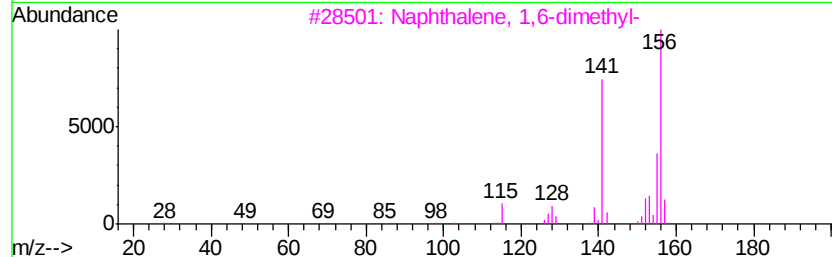
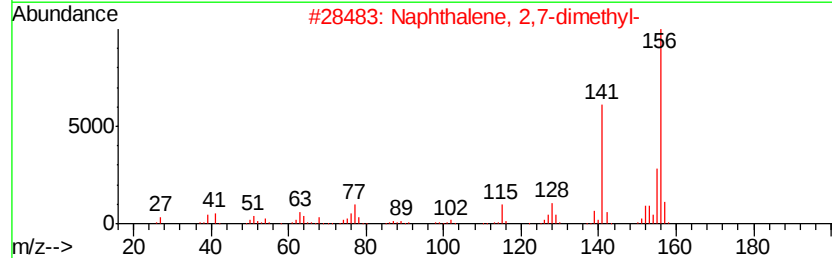
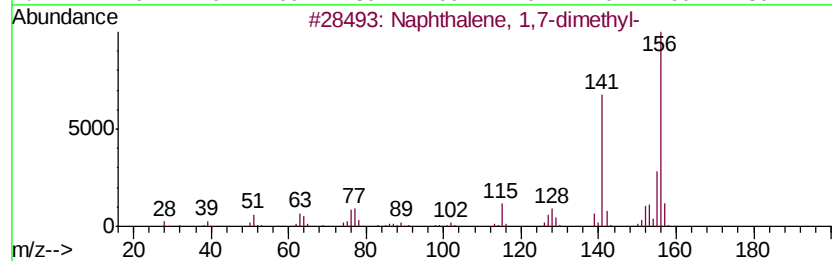
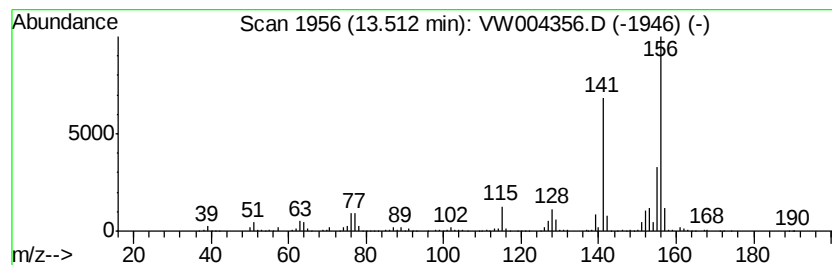
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	64.12 ug/l	955481	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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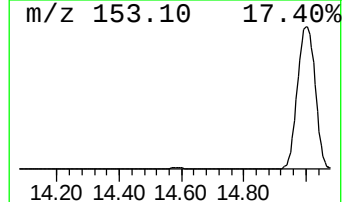
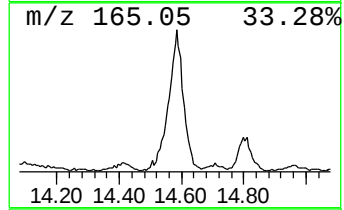
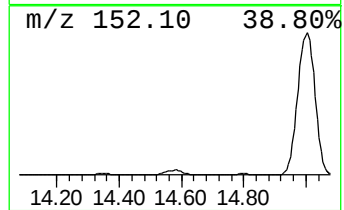
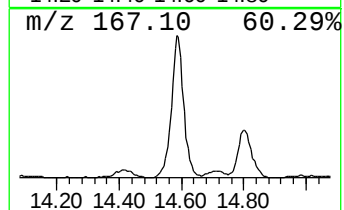
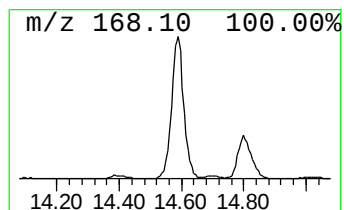
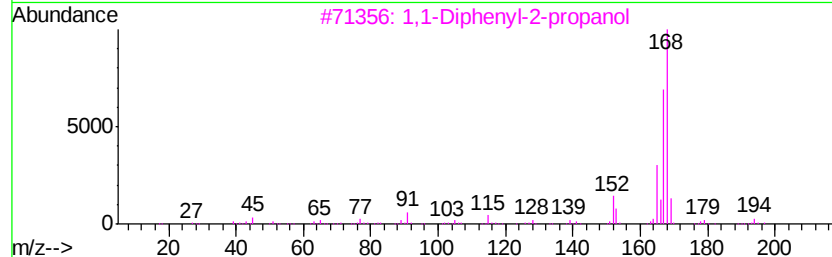
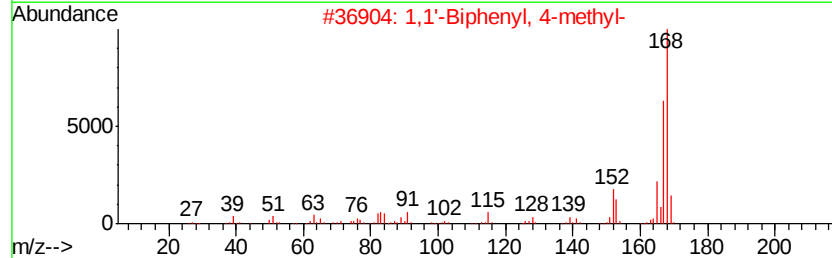
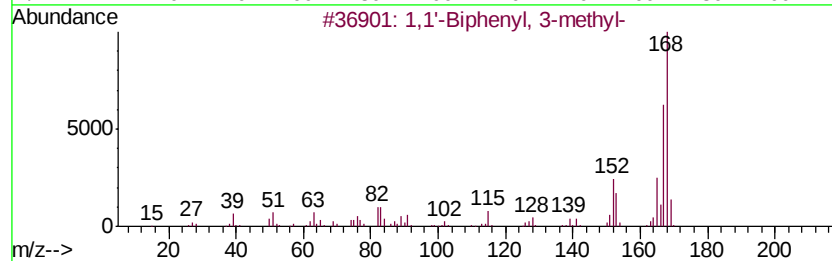
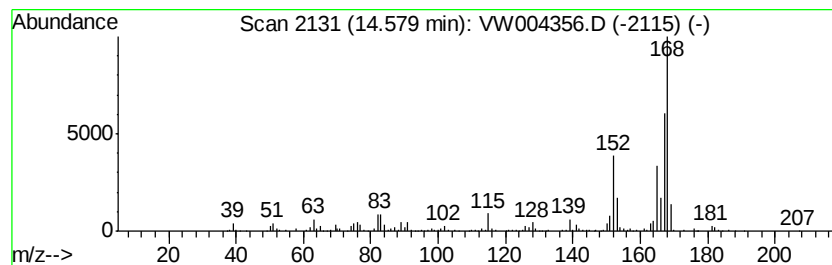
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Quant Title : SW846 8260

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

Peak Number 8 1,1'-Biphenyl, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	35.04 ug/l	522245	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	95
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	94
3		1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
4		Nordiphenamid	225	C15H15NO	000954-21-2	53
5		3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	50



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073018\
Data File : VW004356.D
Acq On : 30 Jul 2018 11:28
Operator : SY/AP
Sample : J4139-03
Misc : 6.00G/5ML/MSVOA_W/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
G-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.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	11.46	52.5	ug/l	792925	3	11.63	755684	50.0
Naphthalene, 1-et...	12.49	203.0	ug/l	3068710	3	11.63	755684	50.0
Naphthalene, 2,6-...	12.94	191.2	ug/l	2848790	4	13.57	745109	50.0
Naphthalene, 2,3-...	13.37	186.0	ug/l	2771870	4	13.57	745109	50.0
Naphthalene, 1,7-...	13.51	64.1	ug/l	955481	4	13.57	745109	50.0
1,1'-Biphenyl, 3-...	14.58	35.0	ug/l	522245	4	13.57	745109	50.0