

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
 Data File : VW006179.D
 Acq On : 18 Oct 2018 16:44
 Operator : VA/AP
 Sample : J5575-11
 Misc : 5.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1015-S-DH-25-T

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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	7.884	971	981	986	rBV	164242	384864	5.69%	1.608%
2	7.951	986	992	1004	rVB	341570	745300	11.02%	3.114%
3	8.311	1042	1051	1062	rVB	145231	315105	4.66%	1.317%
4	8.848	1128	1139	1153	rBV	438683	876710	12.96%	3.664%
5	10.329	1373	1382	1389	rBV	619756	1099880	16.26%	4.596%
6	11.487	1537	1572	1590	rBV2	154097	1473042	21.78%	6.156%
7	11.634	1591	1596	1608	rVB	651700	1145333	16.93%	4.786%
8	12.505	1701	1739	1740	rBV2	143487	660999	9.77%	2.762%
9	12.621	1752	1758	1773	rVB2	578634	1020267	15.08%	4.263%
10	12.944	1785	1811	1843	rBV2	235400	1630736	24.11%	6.815%
11	13.377	1864	1882	1893	rBV3	277819	1365286	20.19%	5.705%
12	13.505	1893	1903	1908	rVV2	176156	694147	10.26%	2.901%
13	13.566	1908	1913	1920	rVB	704191	1197242	17.70%	5.003%
14	13.993	1976	1983	1994	rVV2	92246	313784	4.64%	1.311%
15	14.078	1994	1997	2014	rVB2	36839	90984	1.35%	0.380%
16	14.341	2026	2040	2059	rBV3	50869	174335	2.58%	0.729%
17	14.578	2063	2079	2094	rBV3	199489	667817	9.87%	2.791%
18	14.798	2107	2115	2126	rVB	51282	151893	2.25%	0.635%
19	14.993	2128	2147	2161	rVV	1822893	6763773	100.00%	28.264%
20	15.121	2161	2168	2175	rVV	63695	186139	2.75%	0.778%
21	15.377	2202	2210	2220	rVV	231675	510045	7.54%	2.131%
22	15.523	2221	2234	2246	rVB5	37497	188512	2.79%	0.788%
23	15.700	2246	2263	2278	rBV	482689	1932358	28.57%	8.075%
24	16.005	2300	2313	2326	rVB4	16759	76278	1.13%	0.319%
25	16.456	2369	2387	2405	rBV3	59288	195652	2.89%	0.818%
26	16.657	2407	2420	2429	rVB3	22640	69827	1.03%	0.292%

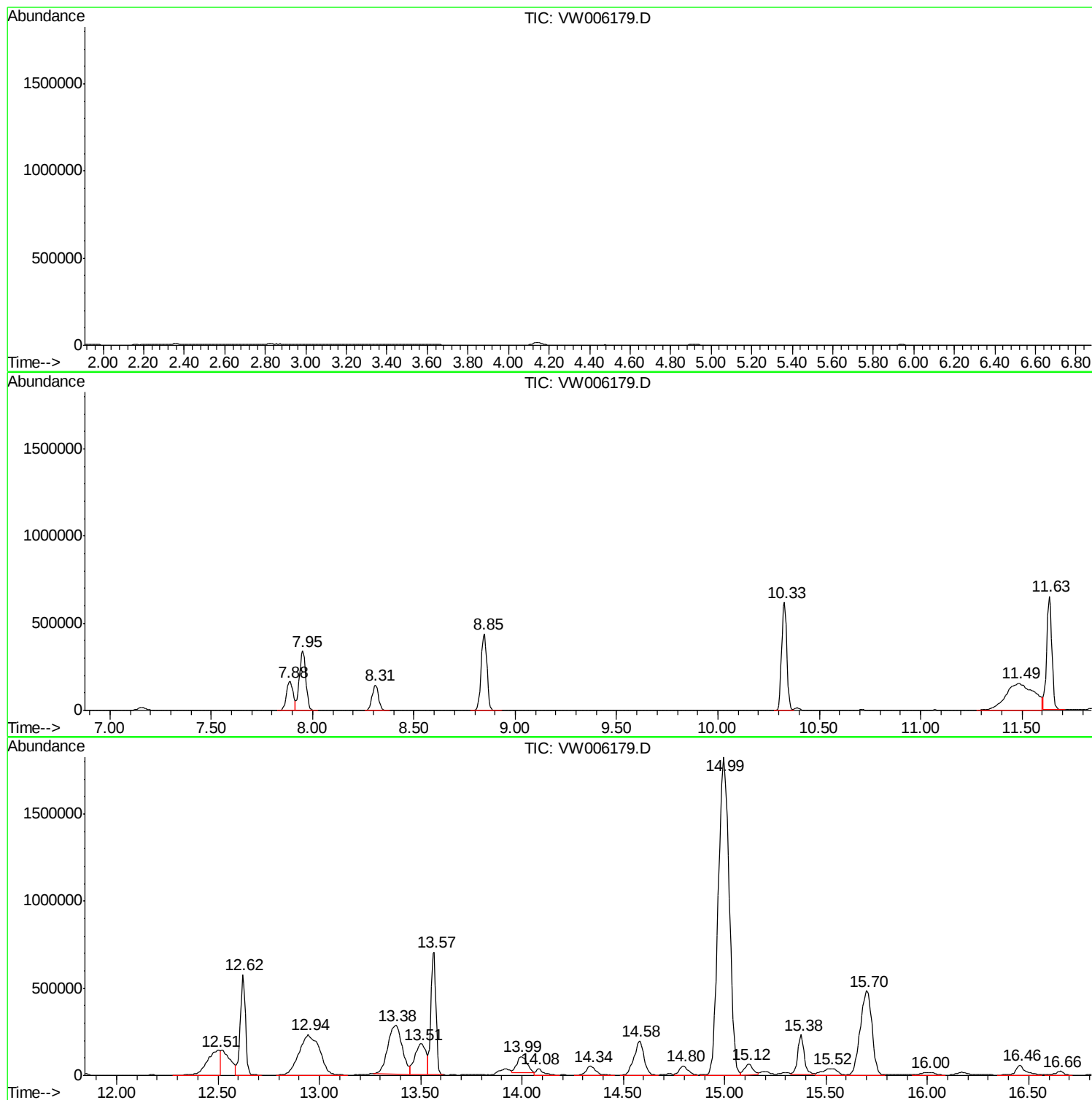
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Quant Title : SW846 8260

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



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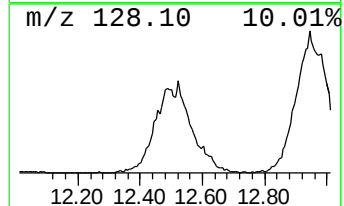
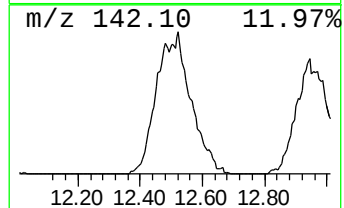
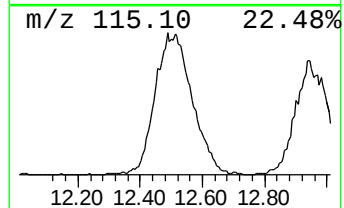
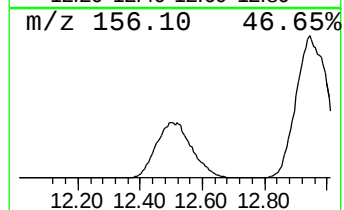
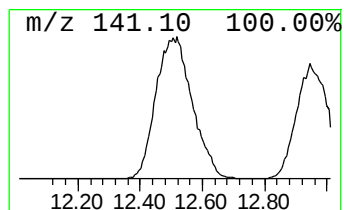
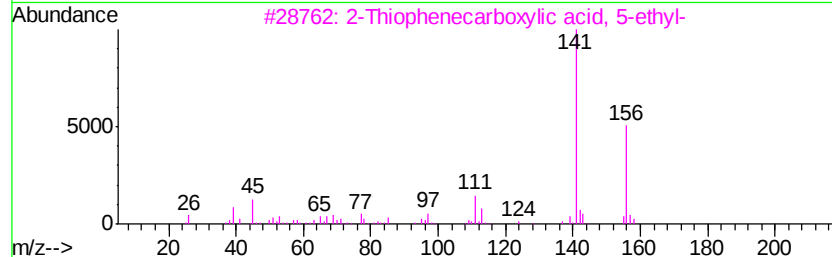
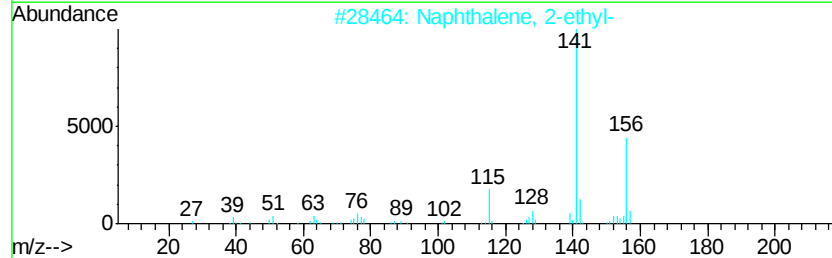
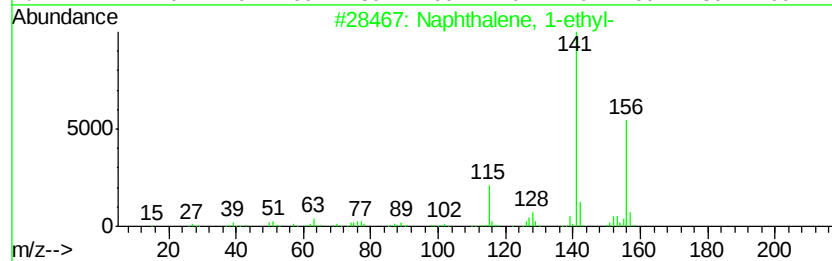
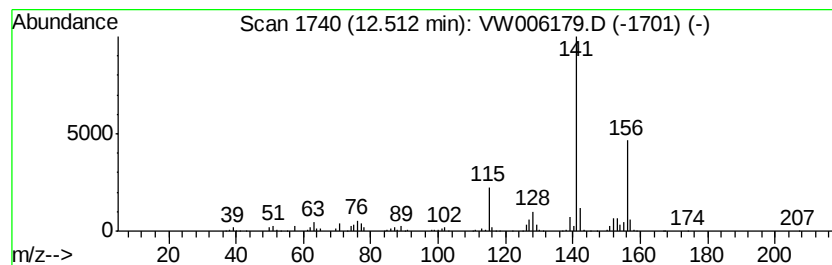
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.51	28.86 ug/l	660999	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3		2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	58
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	58



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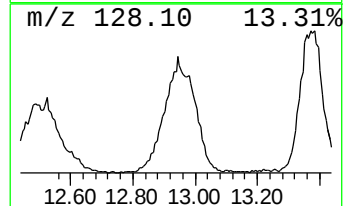
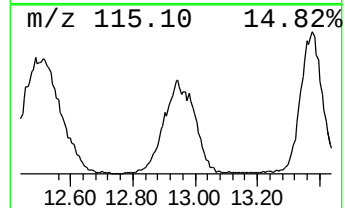
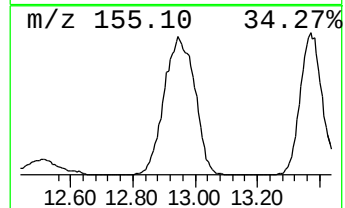
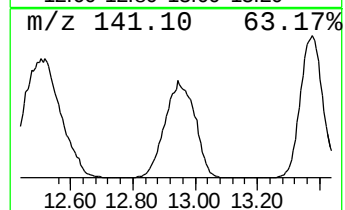
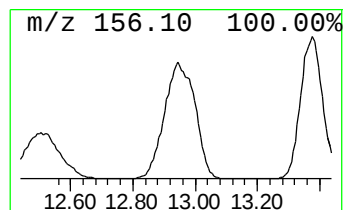
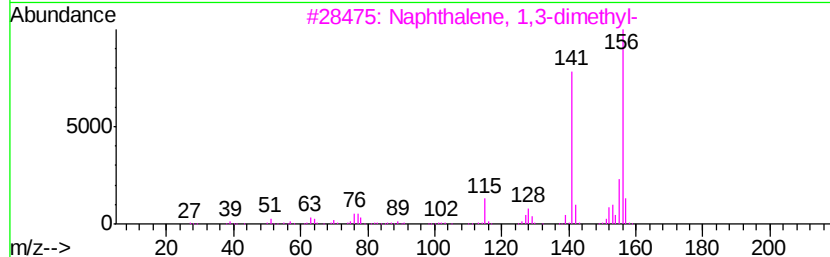
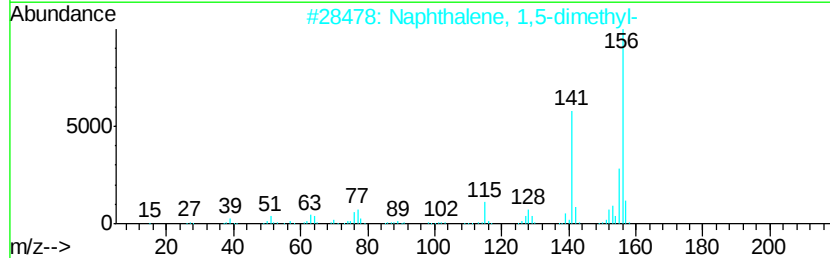
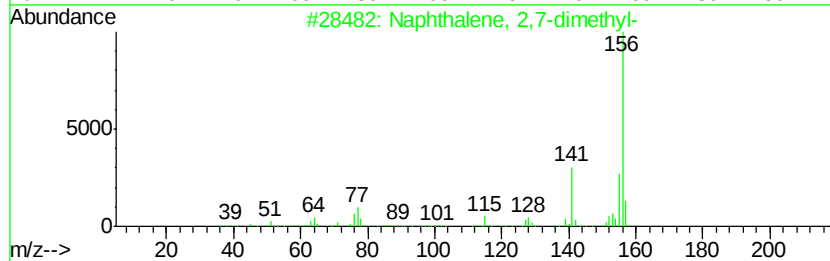
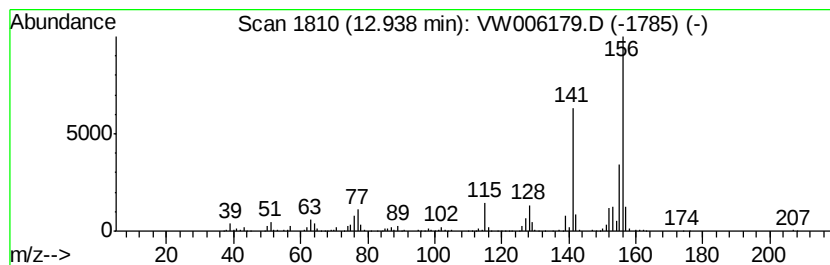
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ClientSampleId :
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Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	68.10 ug/l	1630740	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



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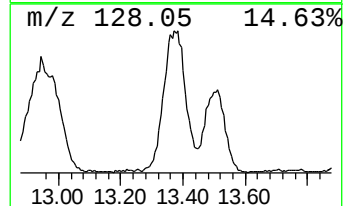
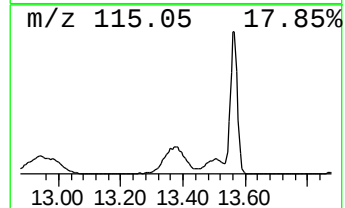
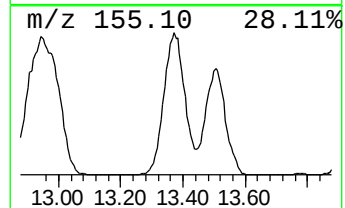
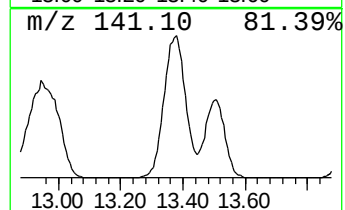
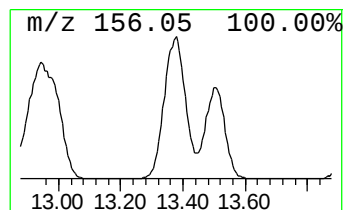
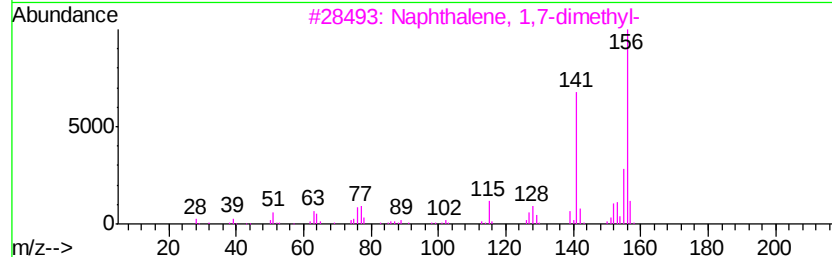
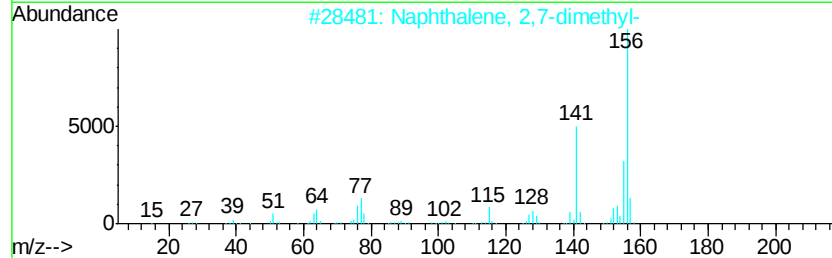
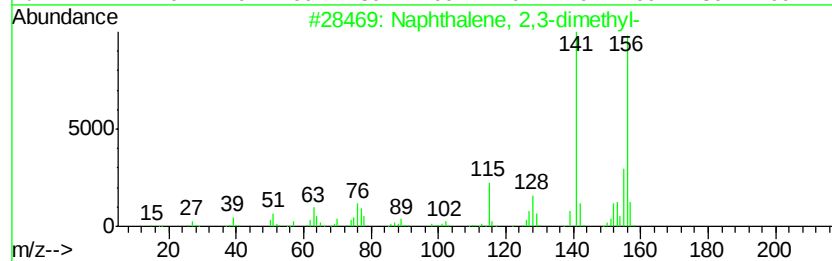
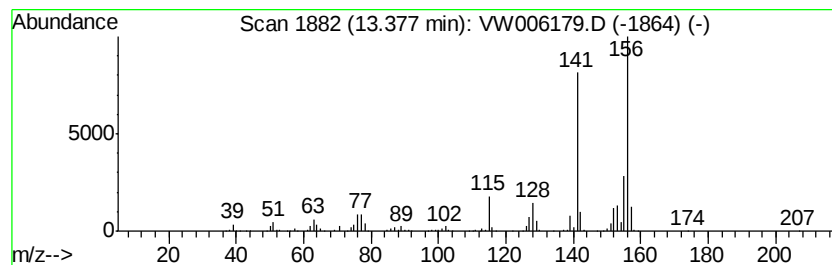
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	57.02 ug/l	1365290	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	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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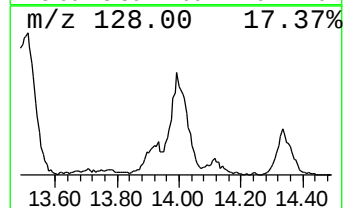
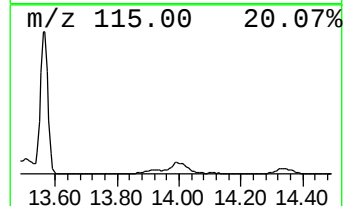
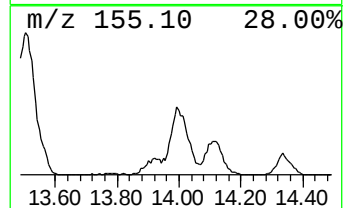
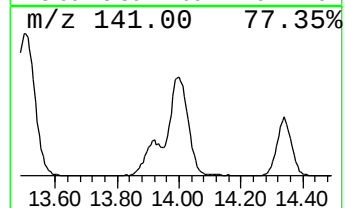
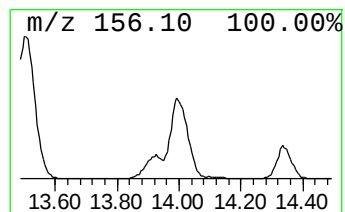
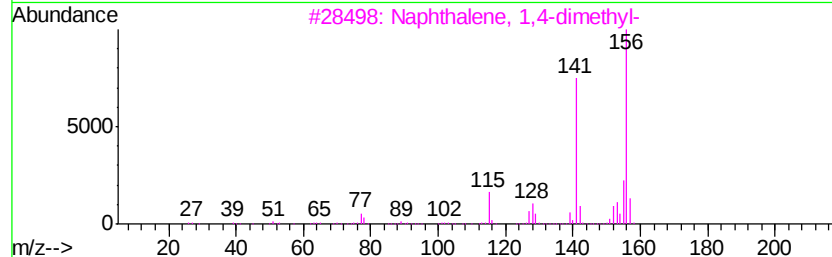
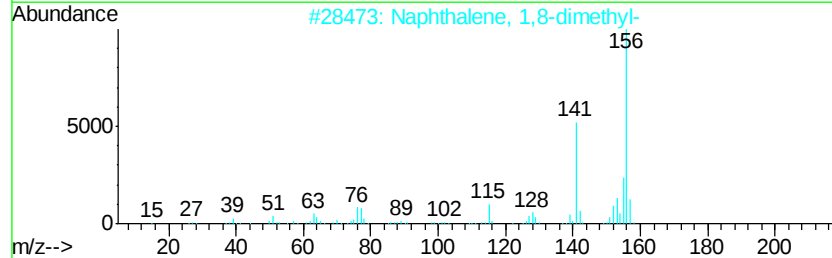
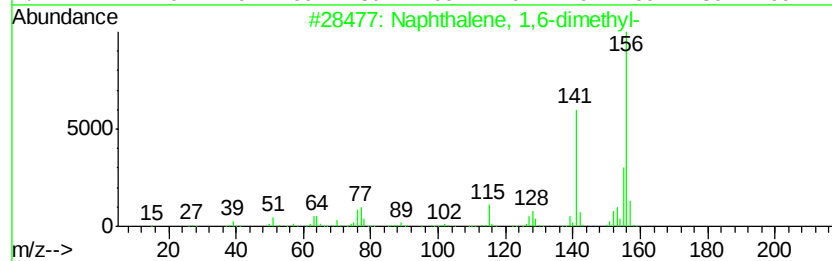
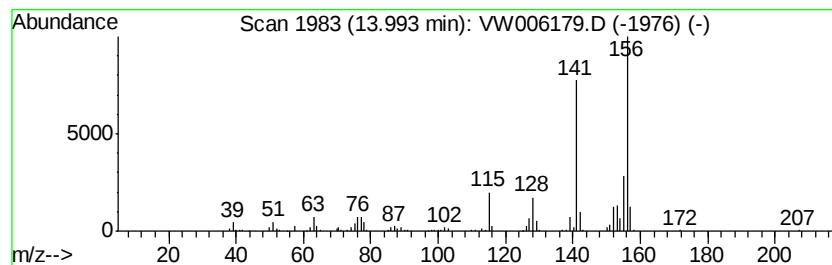
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Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	13.10 ug/l	313784	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
2		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 95



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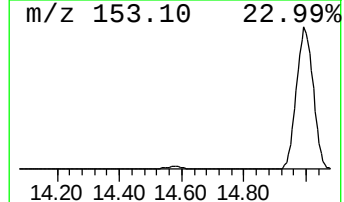
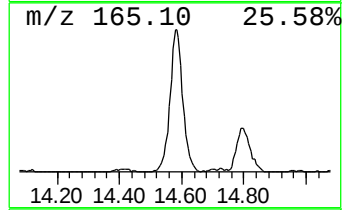
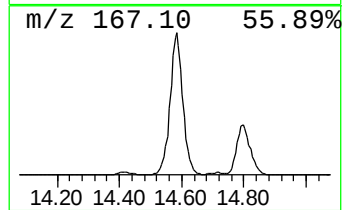
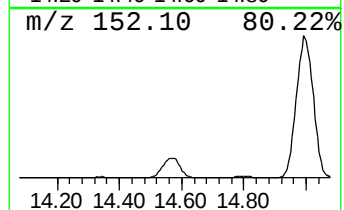
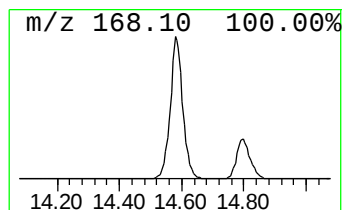
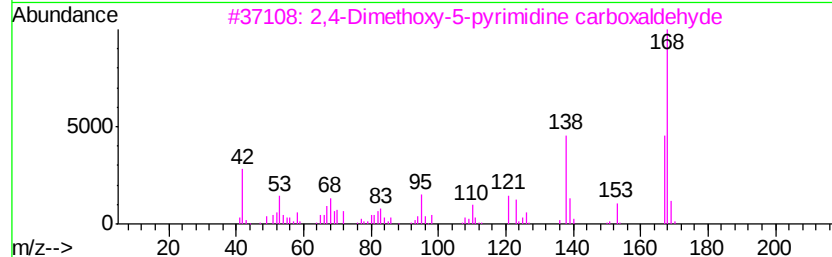
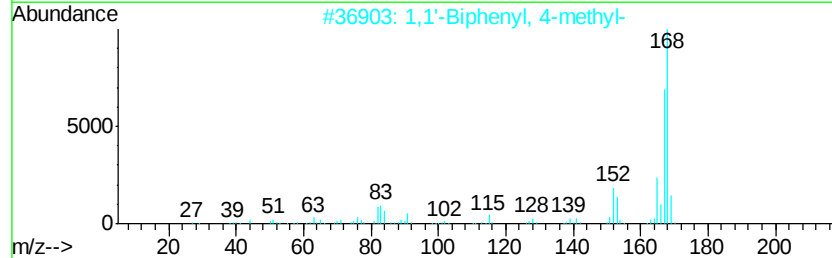
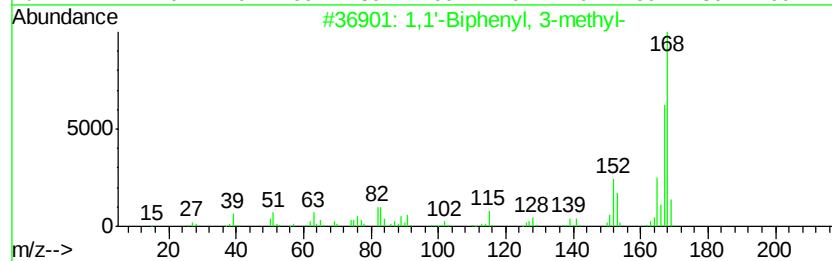
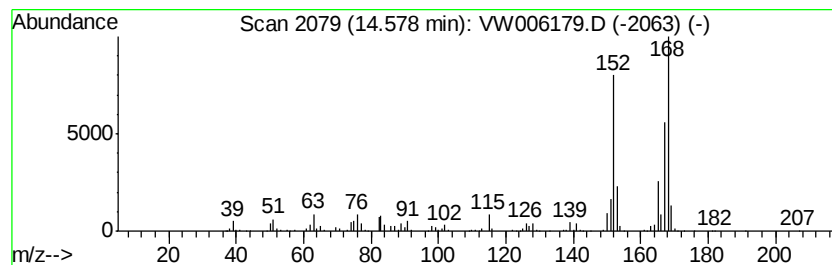
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	27.89 ug/l	667817	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	55
2		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	55
3		2,4-Dimethoxy-5-pyrimidine carbo...	168	C7H8N2O3	052606-02-7	43
4		4-Aminothiophenol, N,N,S-trimethyl-	167	C9H13NS	1000353-07-7	43
5		Biphenylene	152	C12H8	000259-79-0	42



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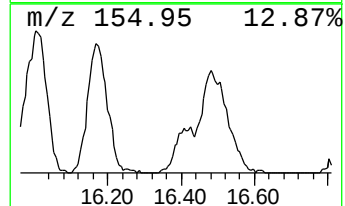
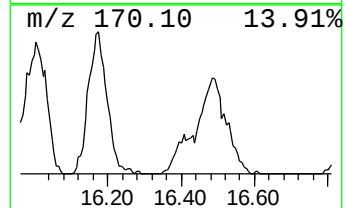
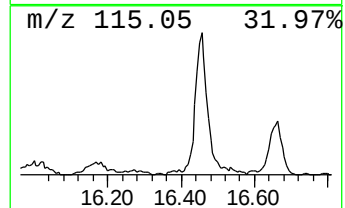
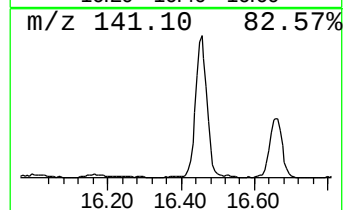
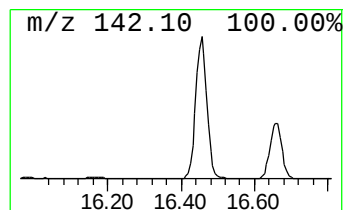
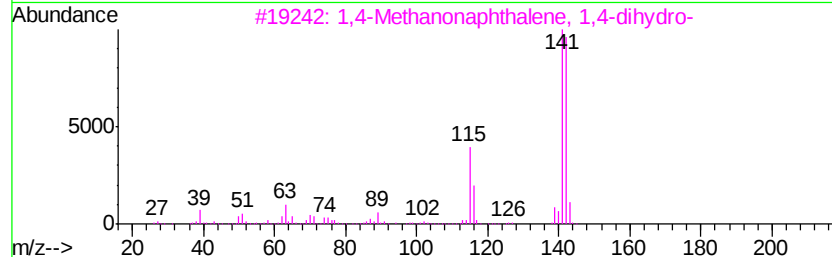
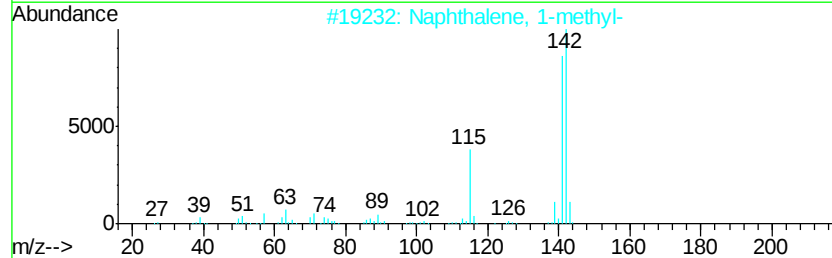
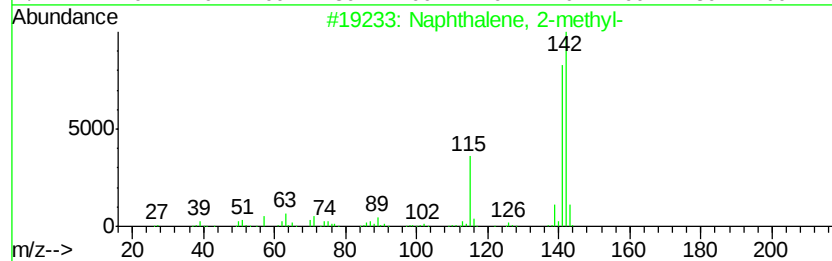
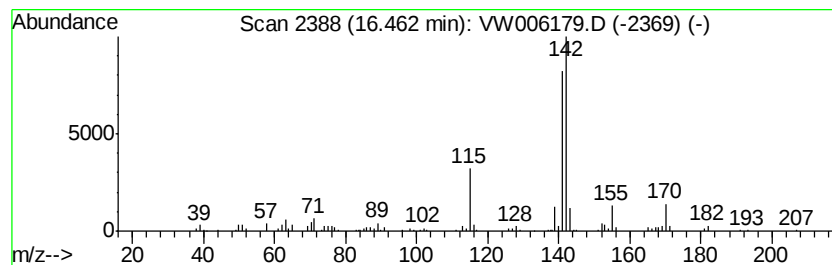
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	8.17 ug/l	195652	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5		Benzocycloheptatriene	142	C11H10	000264-09-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
Data File : VW006179.D
Acq On : 18 Oct 2018 16:44
Operator : VA/AP
Sample : J5575-11
Misc : 5.38G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1015-S-DH-25-T

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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
Naphthalene, 1-et...	12.51	28.9	ug/l	660999	3	11.63	1145330	50.0
Naphthalene, 2,7-...	12.94	68.1	ug/l	1630740	4	13.57	1197240	50.0
Naphthalene, 2,3-...	13.38	57.0	ug/l	1365290	4	13.57	1197240	50.0
Naphthalene, 1,6-...	13.99	13.1	ug/l	313784	4	13.57	1197240	50.0
1,1'-Biphenyl, 3-...	14.58	27.9	ug/l	667817	4	13.57	1197240	50.0
Naphthalene, 1-me...	16.46	8.2	ug/l	195652	4	13.57	1197240	50.0