

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
 Data File : VW007784.D
 Acq On : 21 Dec 2018 09:58
 Operator : SY/AP
 Sample : J6389-09
 Misc : 4.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS014-0006-01

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\82W122118S.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	2.160	37	42	58	rVB4	7159	17101	4.98%	0.703%
2	4.117	354	363	376	rBV	10439	28986	8.44%	1.191%
3	4.909	483	493	505	rBV	4459	15852	4.62%	0.651%
4	5.933	653	661	669	rVB5	1876	5330	1.55%	0.219%
5	7.141	850	859	869	rBV	7052	20789	6.06%	0.854%
6	7.884	972	981	985	rBV	38063	88264	25.71%	3.627%
7	7.945	985	991	1002	rVB	85449	194679	56.71%	7.999%
8	8.305	1035	1050	1058	rBV	41030	93243	27.16%	3.831%
9	8.841	1130	1138	1147	rBV	120766	235957	68.74%	9.696%
10	10.323	1375	1381	1386	rBV	115438	204156	59.47%	8.389%
11	10.390	1386	1392	1401	rVB	86573	157253	45.81%	6.462%
12	11.634	1591	1596	1609	rVB	145850	343265	100.00%	14.105%
13	11.835	1624	1629	1636	rBV	89305	157491	45.88%	6.471%
14	12.170	1680	1684	1691	rVB	37376	65549	19.10%	2.693%
15	12.621	1753	1758	1762	rBV2	77616	146079	42.56%	6.002%
16	13.353	1870	1878	1891	rVB3	61928	254134	74.03%	10.443%
17	13.560	1908	1912	1930	rVB	78935	219911	64.06%	9.036%
18	15.651	2251	2255	2265	rVB3	18312	46400	13.52%	1.907%
19	15.999	2302	2312	2325	rVB5	16087	71843	20.93%	2.952%
20	16.157	2333	2338	2348	rVB2	12845	37013	10.78%	1.521%
21	16.401	2372	2378	2381	rBV7	3063	6790	1.98%	0.279%
22	16.456	2381	2387	2391	rBV5	9297	23555	6.86%	0.968%

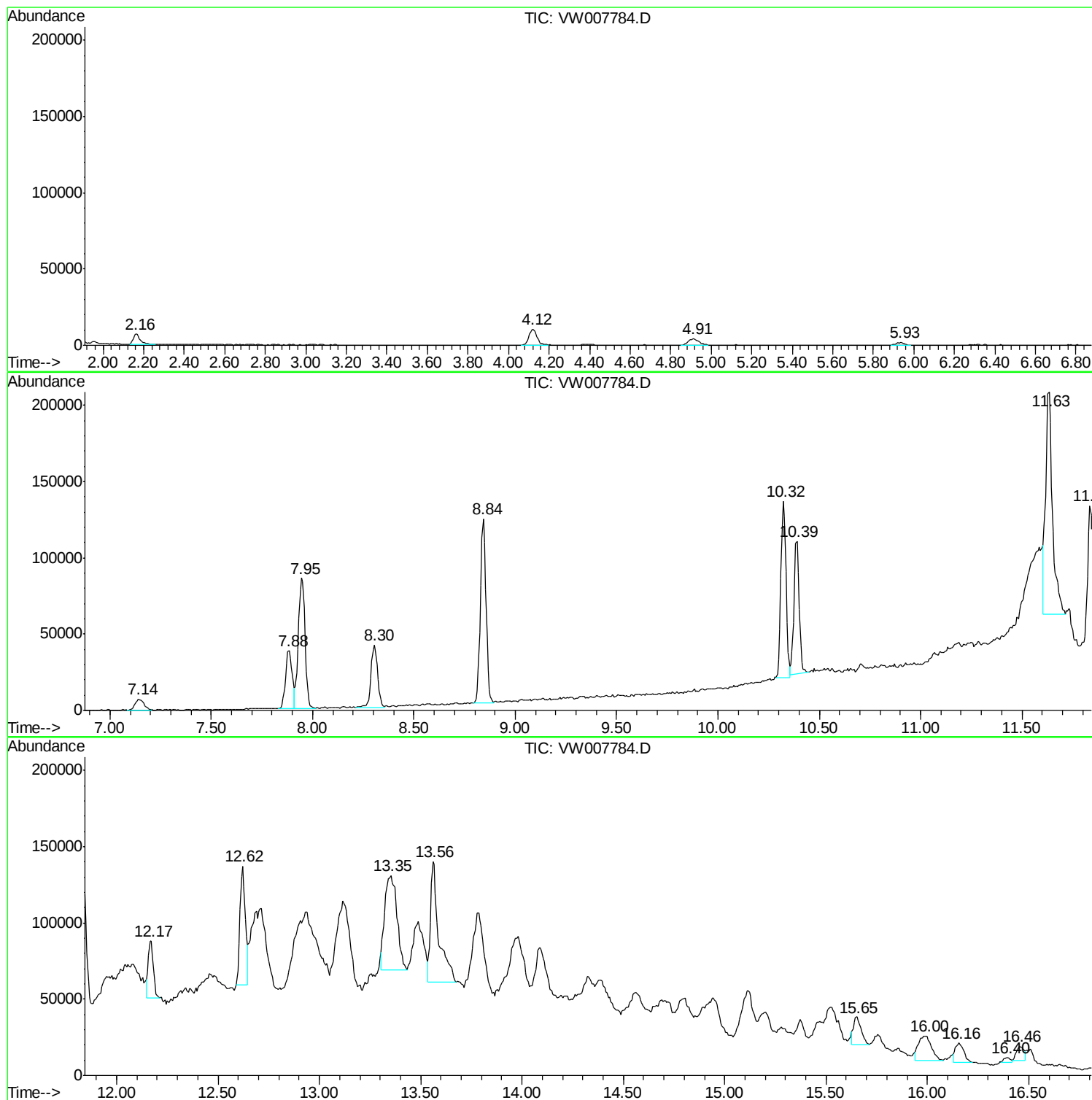
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



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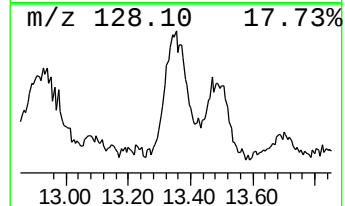
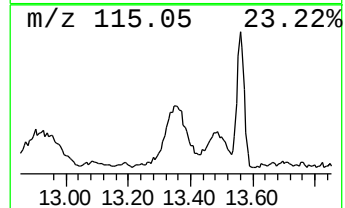
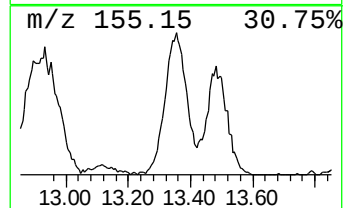
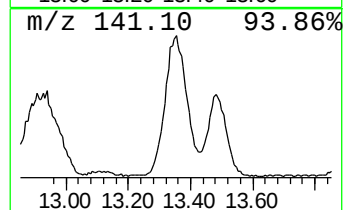
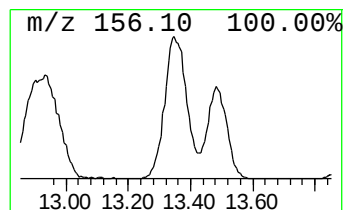
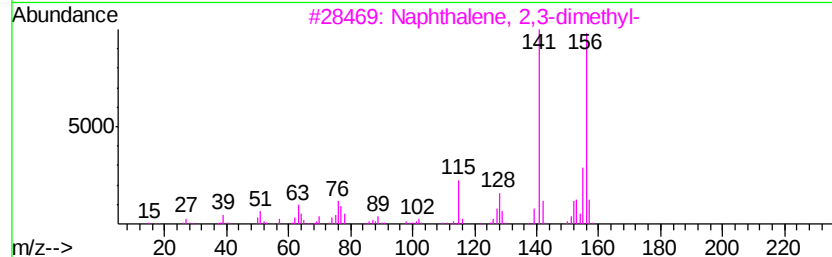
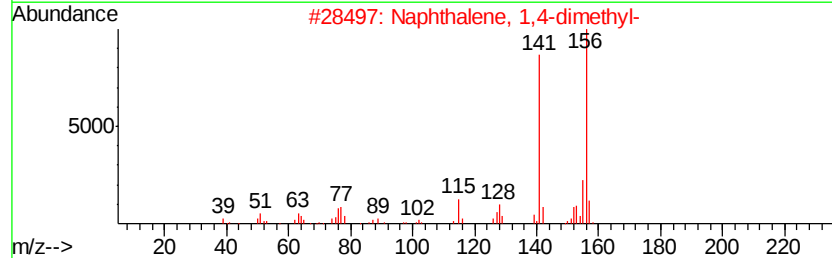
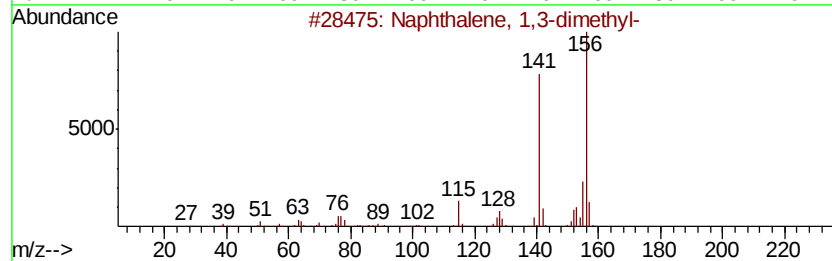
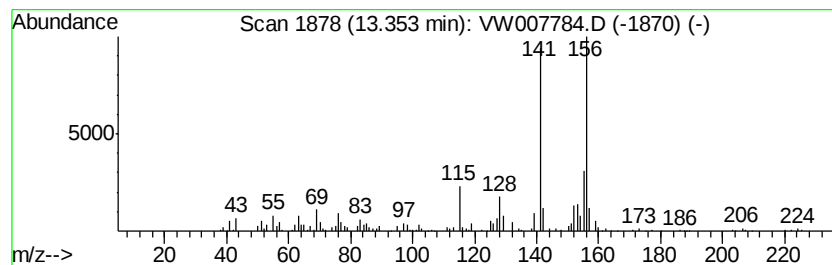
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	57.78 ug/l	254134	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94



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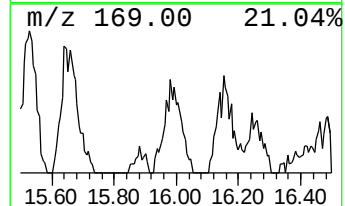
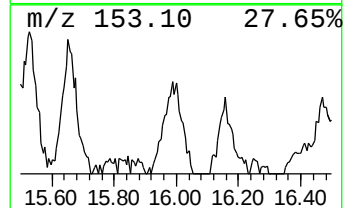
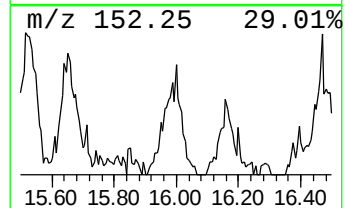
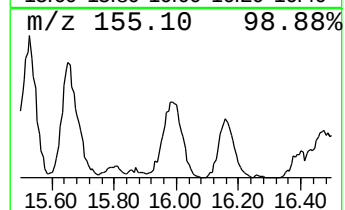
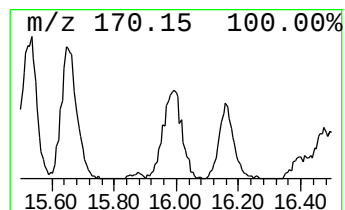
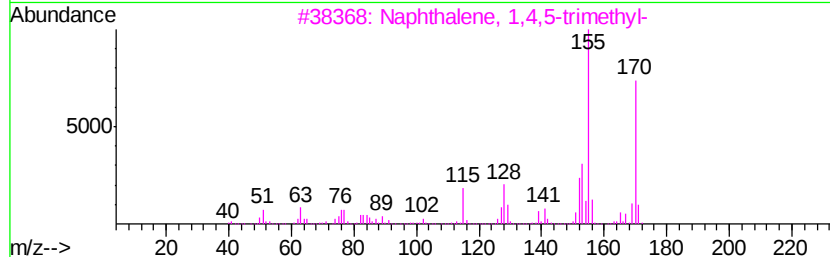
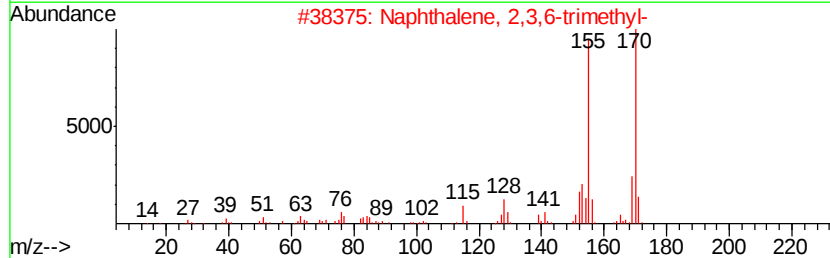
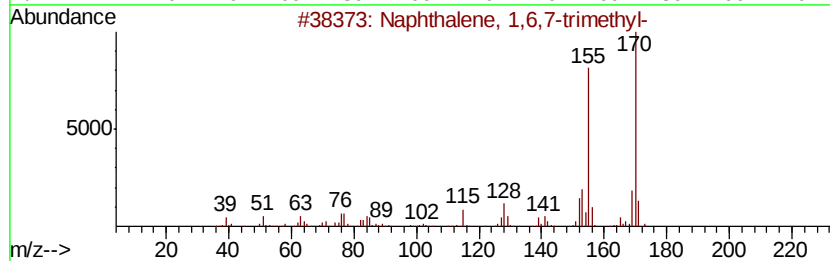
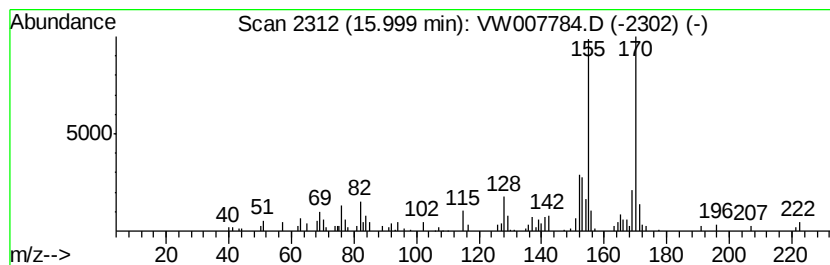
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	16.33 ug/l	71843	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91



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ClientSampleId :
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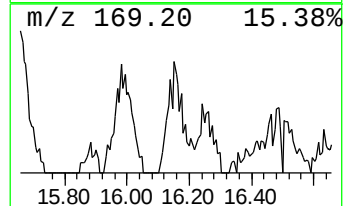
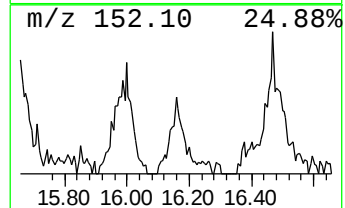
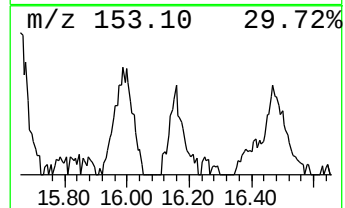
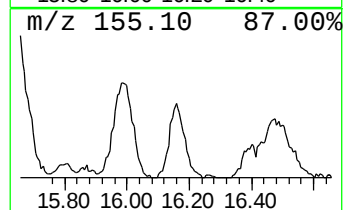
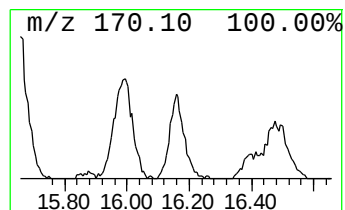
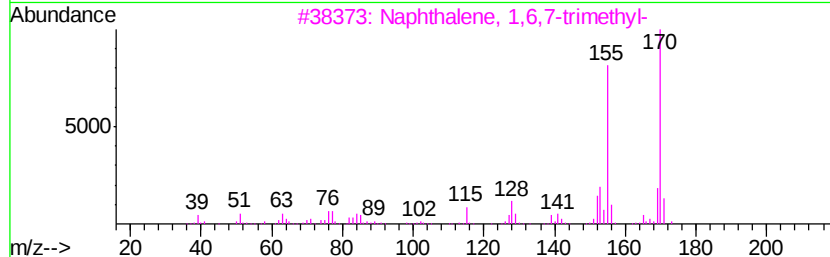
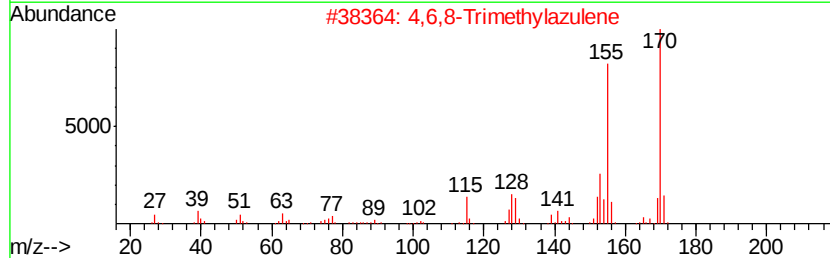
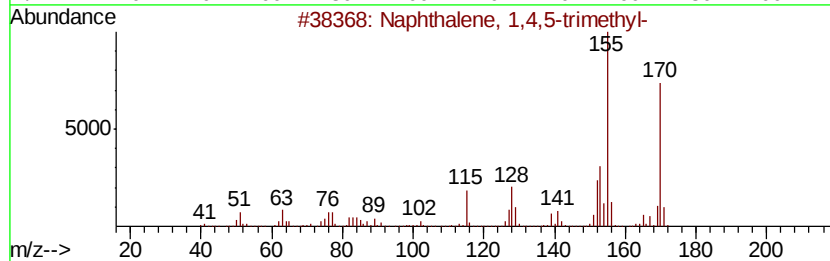
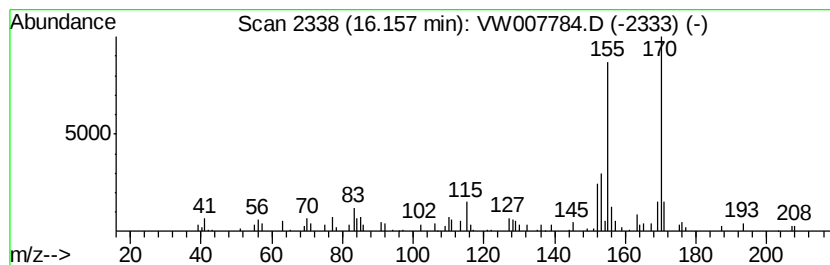
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,4,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	8.42 ug/l	37013	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83



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Sample : J6389-09
Misc : 4.12G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

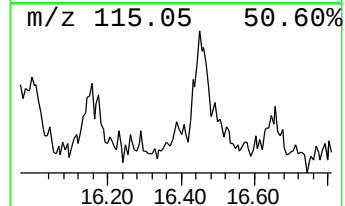
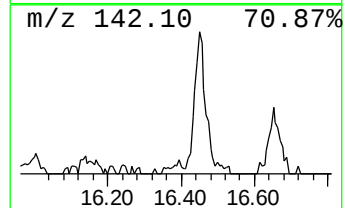
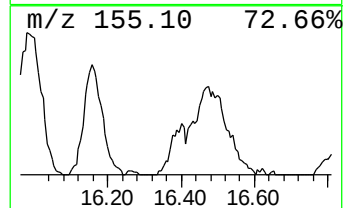
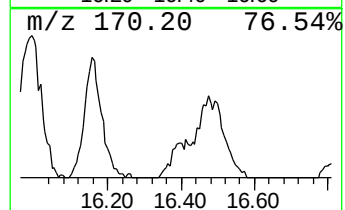
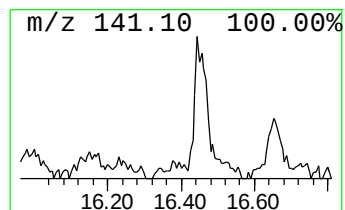
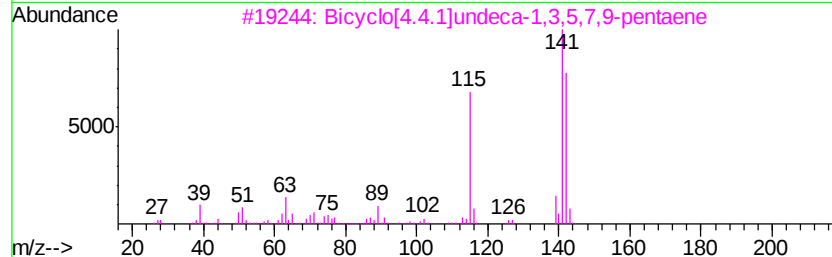
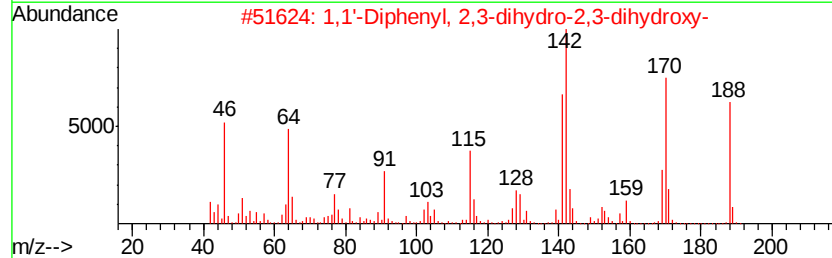
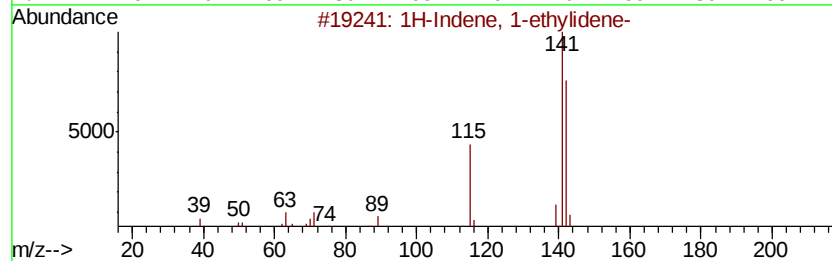
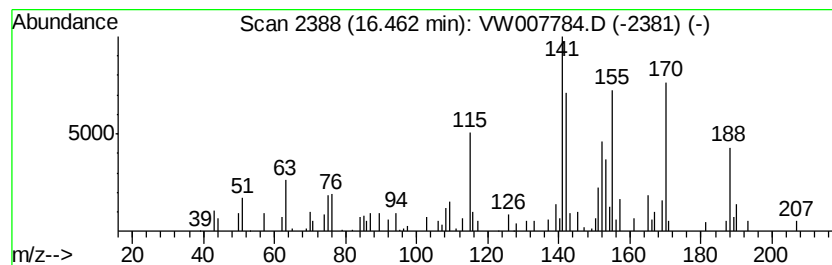
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	5.36 ug/l	23555	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2	50
2	1,1'-Diphenyl, 2,3-dihydro-2,3-d...	188 C12H12O2	034244-66-1	46
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1	45
4	1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1	45
5	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	43



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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, 1,3-...	13.35	57.8	ug/l	254134	4	13.56	219911	50.0
Naphthalene, 1,6-...	16.00	16.3	ug/l	71843	4	13.56	219911	50.0
Naphthalene, 1,4-...	16.16	8.4	ug/l	37013	4	13.56	219911	50.0
1H-Indene, 1-ethy...	16.46	5.4	ug/l	23555	4	13.56	219911	50.0