

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081919\
 Data File : VW012006.D
 Acq On : 19 Aug 2019 22:37
 Operator : SY/VA
 Sample : K4386-01
 Misc : 2.79G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T8-E2-(0)

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\82W072719S.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	1.958	6	9	19	rVB3	9010	19270	1.14%	0.188%
2	2.154	35	41	47	rBV	12151	24002	1.42%	0.234%
3	4.909	482	493	514	rVB2	22709	80878	4.77%	0.790%
4	7.537	913	924	935	rBV4	9318	27002	1.59%	0.264%
5	7.884	968	981	985	rBV	197964	467401	27.56%	4.565%
6	7.945	985	991	1003	rVB	393452	879690	51.87%	8.592%
7	8.305	1040	1050	1062	rBV	220787	492134	29.02%	4.807%
8	8.841	1128	1138	1147	rBV	595373	1196198	70.53%	11.683%
9	10.323	1373	1381	1388	rBV	967280	1696010	100.00%	16.564%
10	11.634	1587	1596	1607	rBV	776964	1364069	80.43%	13.322%
11	12.396	1704	1721	1722	rBV	11114	35127	2.07%	0.343%
12	12.615	1751	1757	1768	rVB	606474	1038514	61.23%	10.143%
13	12.871	1789	1799	1801	rBV3	32868	85762	5.06%	0.838%
14	13.316	1858	1872	1884	rBV4	50441	242058	14.27%	2.364%
15	13.469	1887	1897	1906	rVV5	52308	196122	11.56%	1.915%
16	13.560	1906	1912	1920	rVV	673362	1107153	65.28%	10.813%
17	13.877	1958	1964	1967	rBV4	20573	38134	2.25%	0.372%
18	13.962	1972	1978	1989	rVV4	22771	81815	4.82%	0.799%
19	14.072	1992	1996	2004	rVB3	15143	31461	1.86%	0.307%
20	14.316	2030	2036	2044	rBV8	8494	25712	1.52%	0.251%
21	14.529	2062	2071	2083	rBV8	16613	58618	3.46%	0.573%
22	14.663	2086	2093	2097	rBV7	12361	31978	1.89%	0.312%
23	14.724	2099	2103	2106	rBV	26384	35193	2.08%	0.344%
24	15.078	2152	2161	2171	rBV	45115	160397	9.46%	1.567%
25	15.499	2224	2230	2243	rVB4	50441	158805	9.36%	1.551%
26	15.627	2243	2251	2265	rVB3	56392	195251	11.51%	1.907%
27	15.956	2296	2305	2318	rVB3	31268	123297	7.27%	1.204%
28	16.127	2326	2333	2345	rBV4	36047	118698	7.00%	1.159%
29	16.370	2367	2373	2376	rBV6	10995	26247	1.55%	0.256%
30	16.444	2378	2385	2401	rVB5	47210	170203	10.04%	1.662%
31	16.639	2413	2417	2427	rVB3	12701	31705	1.87%	0.310%

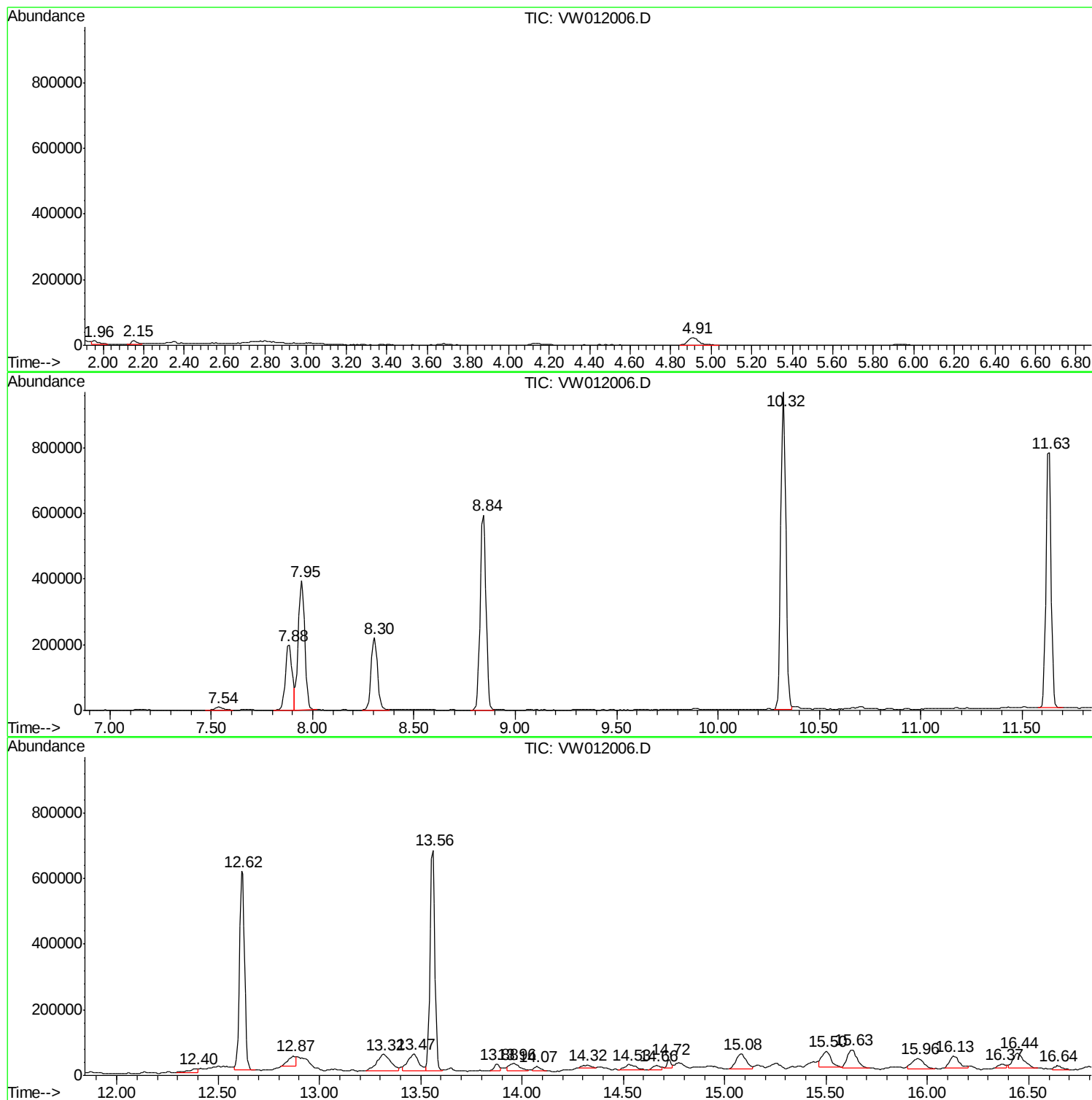
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Misc : 2.79G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T8-E2-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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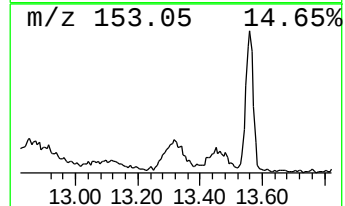
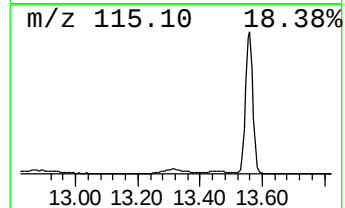
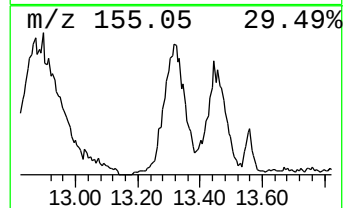
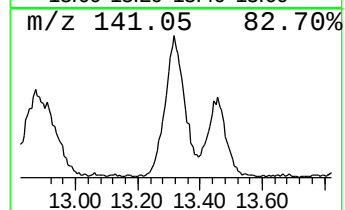
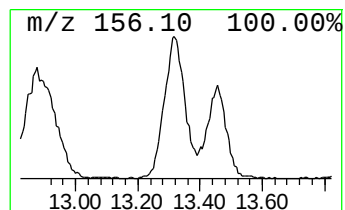
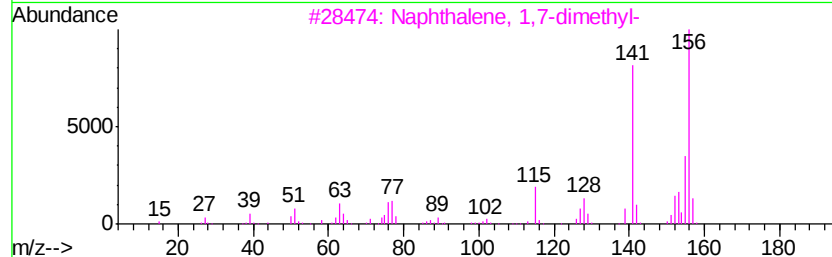
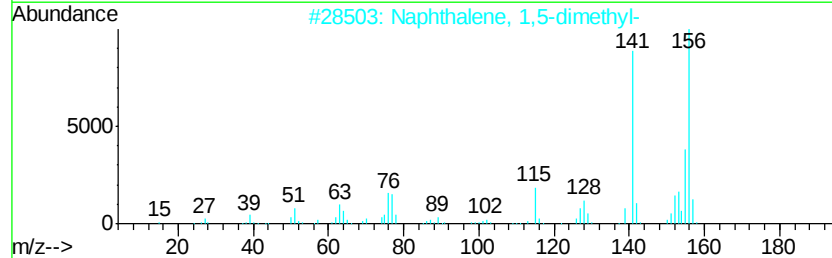
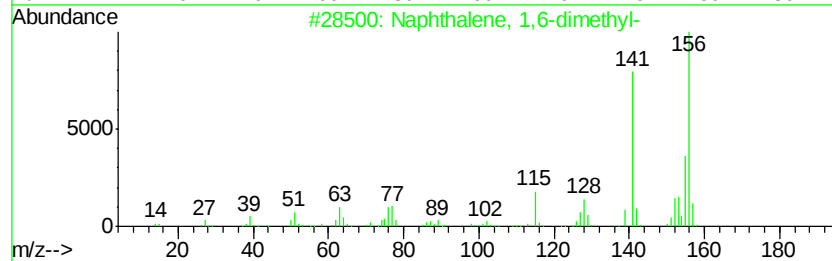
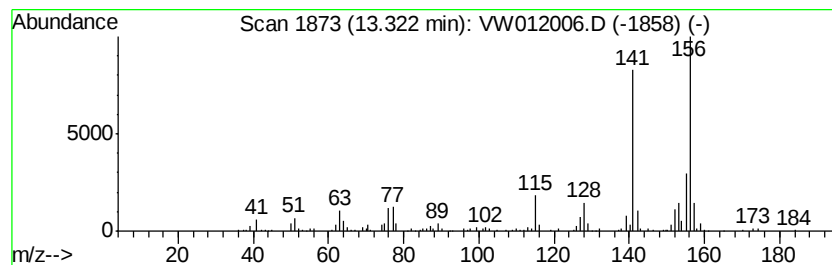
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	10.93 ug/l	242058	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	98
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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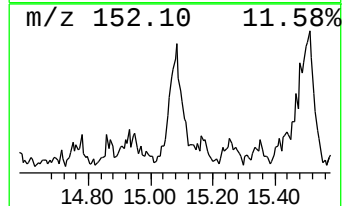
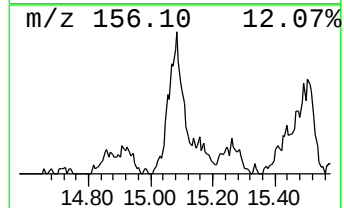
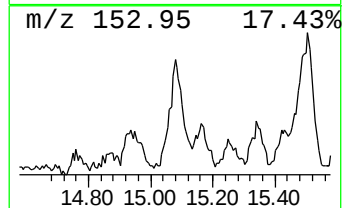
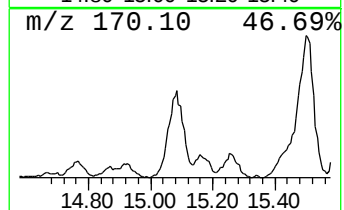
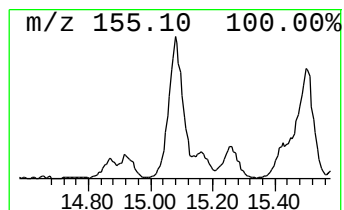
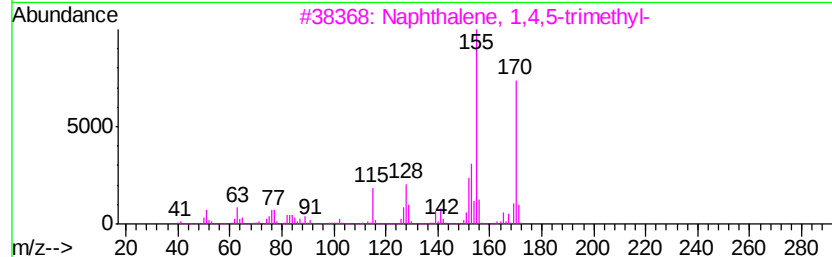
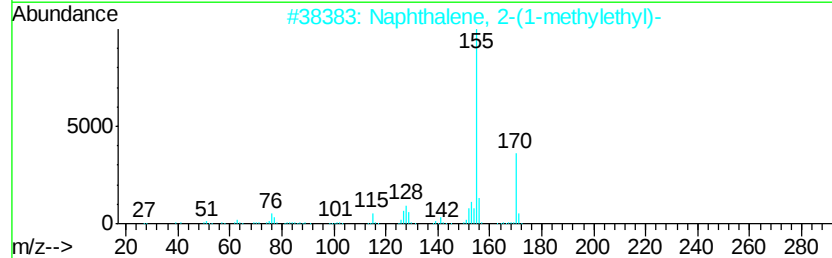
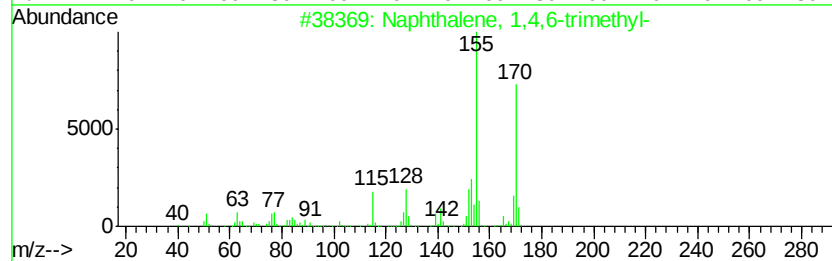
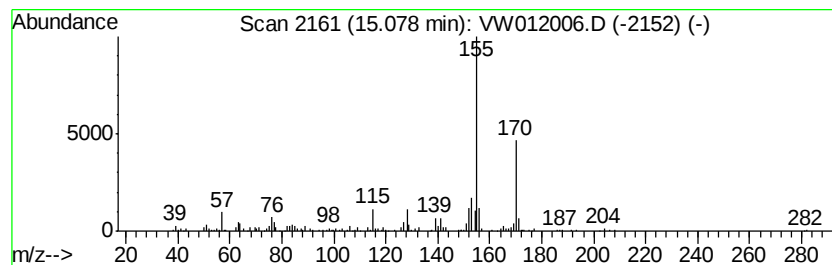
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	7.24 ug/l	160397	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
4		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



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ClientSampleId :
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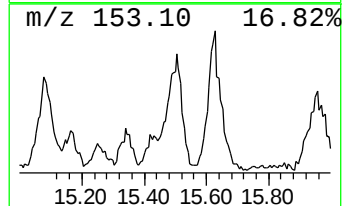
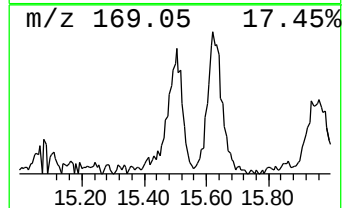
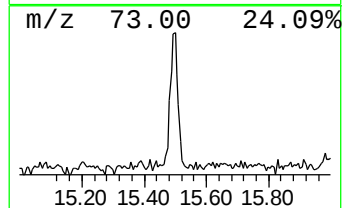
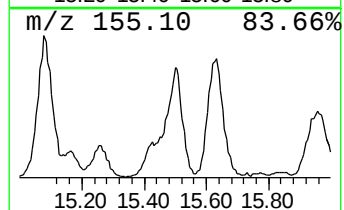
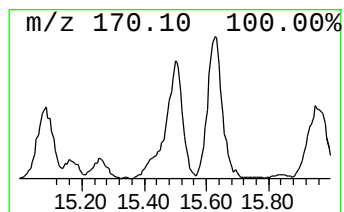
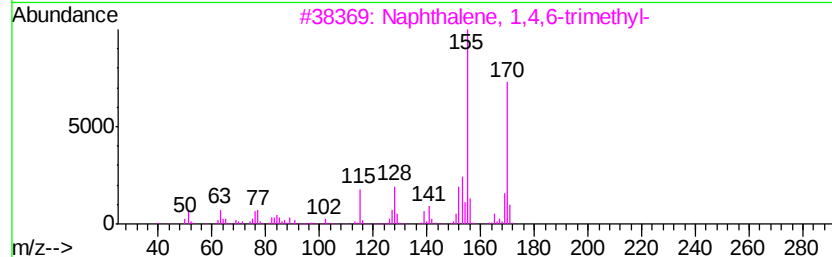
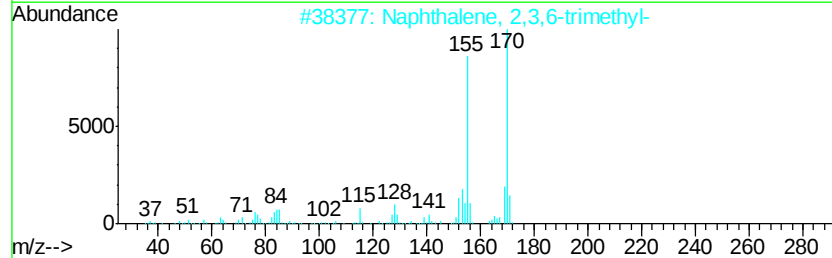
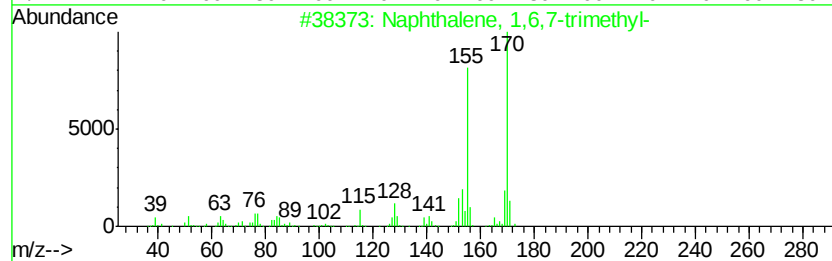
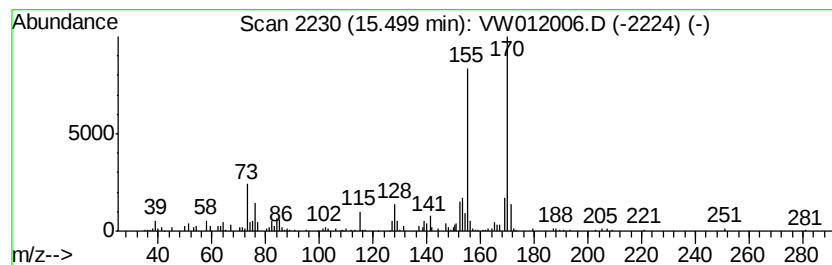
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	7.17 ug/l	158805	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	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	76



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ALS Vial : 33 Sample Multiplier: 1

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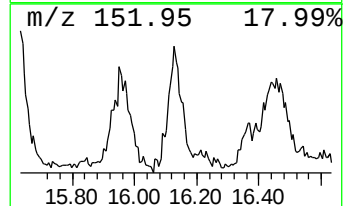
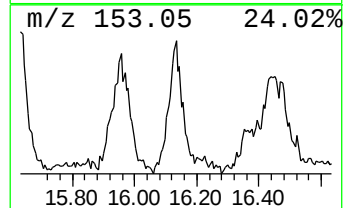
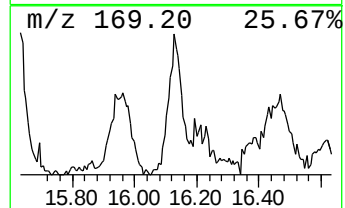
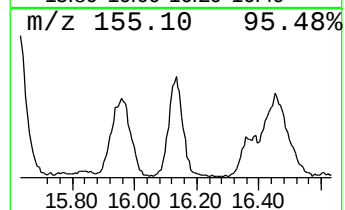
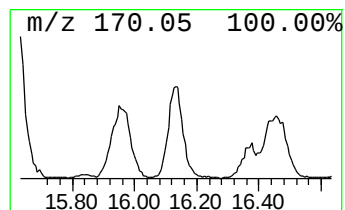
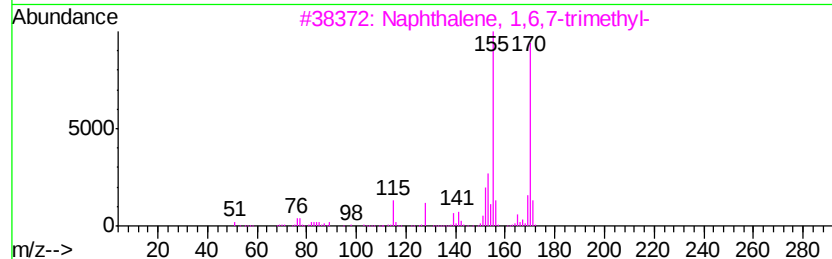
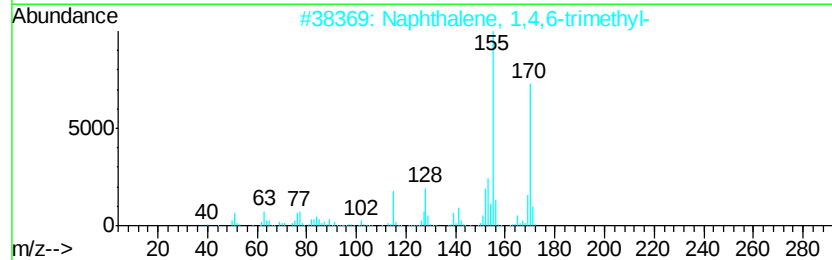
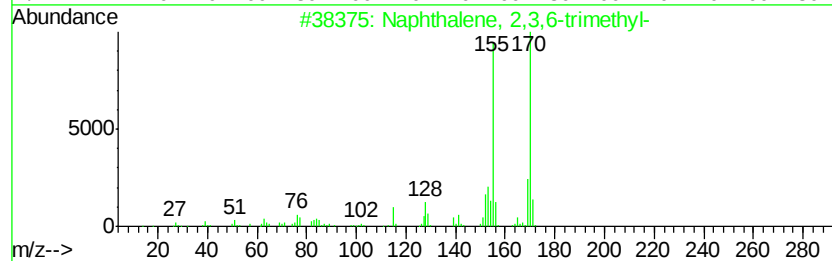
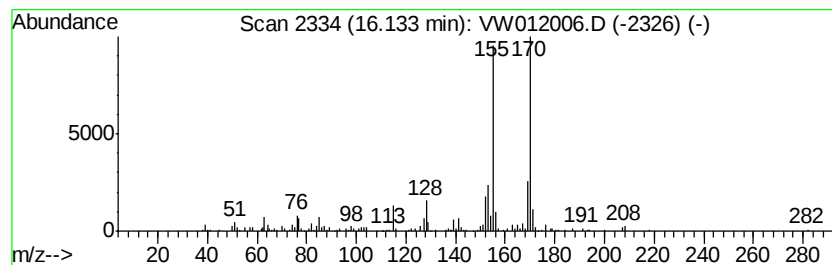
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.36 ug/l	118698	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



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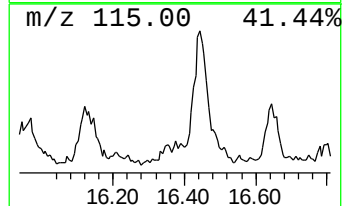
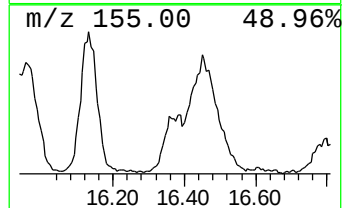
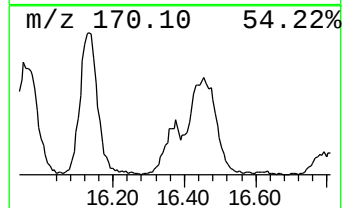
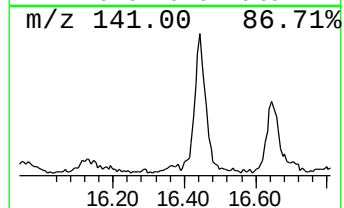
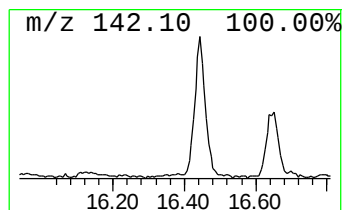
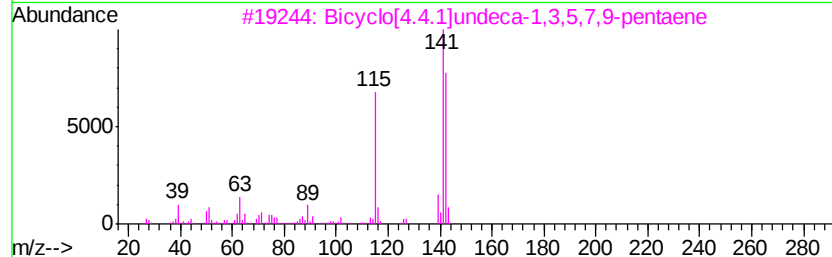
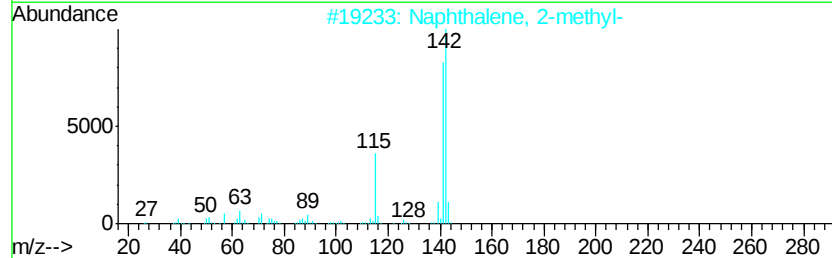
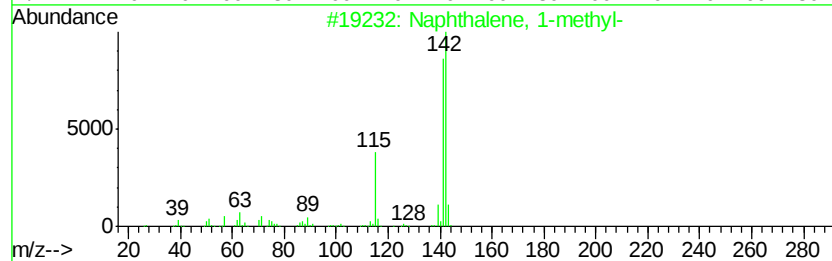
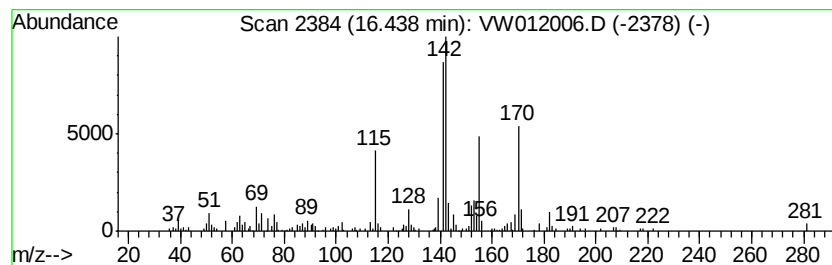
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.69 ug/l	170203	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
3		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	55
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	55
5		Bicyclo[2.2.1]hept-2-ene, 2-phenyl-	170	C13H14	004237-08-5	46



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,6-...	13.32	10.9	ug/l	242058	4	13.56	1107150	50.0
Naphthalene, 1,4,...	15.08	7.2	ug/l	160397	4	13.56	1107150	50.0
Naphthalene, 1,6,...	15.50	7.2	ug/l	158805	4	13.56	1107150	50.0
Naphthalene, 2,3,...	16.13	5.4	ug/l	118698	4	13.56	1107150	50.0
Naphthalene, 1-me...	16.44	7.7	ug/l	170203	4	13.56	1107150	50.0