

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006193.D
 Acq On : 18 Oct 2018 22:45
 Operator : VA/AP
 Sample : J5202-01
 Misc : 6.15G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-101718-A

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\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	4.147	357	368	379	rBV	10897	37281	3.96%	0.553%
2	4.915	483	494	511	rVB2	9943	34733	3.69%	0.516%
3	7.159	852	862	874	rBV	12199	38113	4.05%	0.566%
4	7.890	970	982	986	rBV	151019	347048	36.84%	5.152%
5	7.951	986	992	1003	rVB	310930	679419	72.12%	10.086%
6	8.311	1042	1051	1064	rBV	131753	288732	30.65%	4.286%
7	8.848	1130	1139	1152	rBV	421461	828280	87.93%	12.296%
8	10.329	1374	1382	1390	rBV	539217	942030	100.00%	13.984%
9	10.713	1440	1445	1450	rVB3	5419	9994	1.06%	0.148%
10	11.463	1557	1568	1571	rBV6	2943	10182	1.08%	0.151%
11	11.634	1589	1596	1605	rVB	544874	912284	96.84%	13.543%
12	12.487	1723	1736	1738	rBV3	12024	38259	4.06%	0.568%
13	12.621	1752	1758	1766	rVB	401601	659211	69.98%	9.786%
14	12.944	1792	1811	1835	rBV4	37765	279632	29.68%	4.151%
15	13.365	1867	1880	1892	rBV3	58747	262802	27.90%	3.901%
16	13.511	1894	1904	1907	rVV3	26652	96626	10.26%	1.434%
17	13.566	1907	1913	1920	rVB	478787	781192	82.93%	11.597%
18	13.920	1958	1971	1976	rBV7	9241	37633	3.99%	0.559%
19	13.999	1978	1984	1994	rVV4	18918	67547	7.17%	1.003%
20	14.084	1994	1998	2009	rVB4	11797	30394	3.23%	0.451%
21	14.341	2031	2040	2051	rBV	14036	46594	4.95%	0.692%
22	14.816	2110	2118	2123	rBV4	9009	19368	2.06%	0.288%
23	14.993	2135	2147	2158	rBV5	26060	105553	11.20%	1.567%
24	15.377	2204	2210	2216	rVB	38773	67441	7.16%	1.001%
25	16.456	2380	2387	2395	rVV	13627	30255	3.21%	0.449%
26	16.657	2411	2420	2428	rBV	39722	85786	9.11%	1.273%

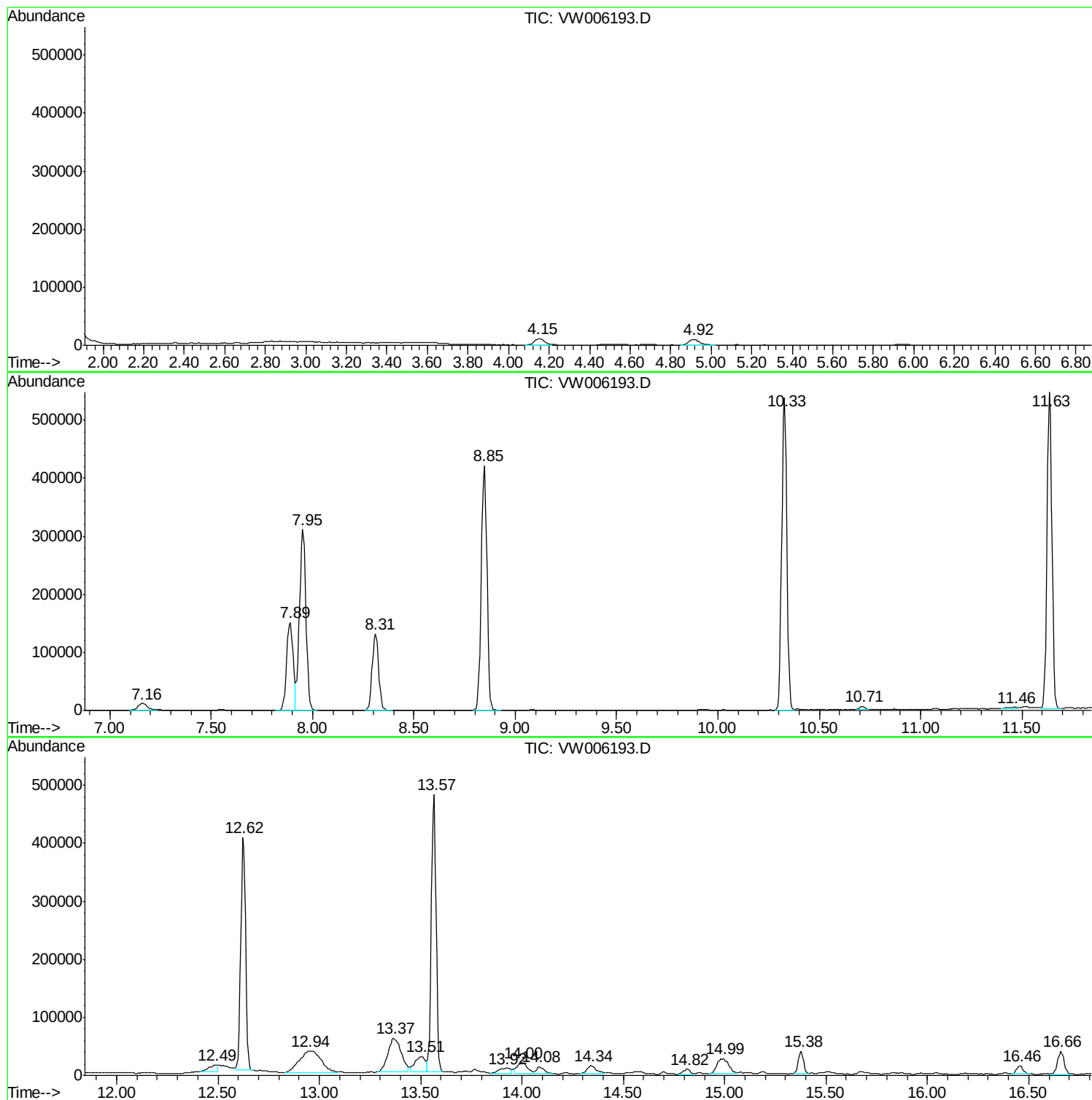
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ClientSampleId :
PL-03-101718-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



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ALS Vial : 25 Sample Multiplier: 1

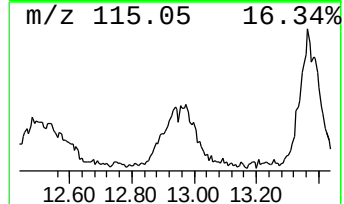
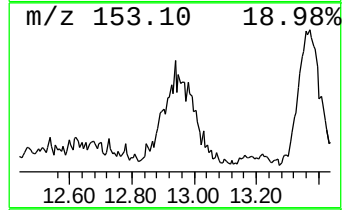
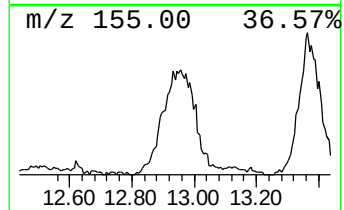
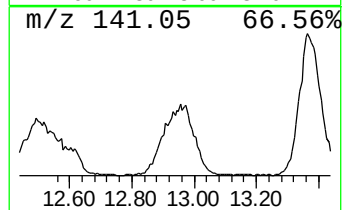
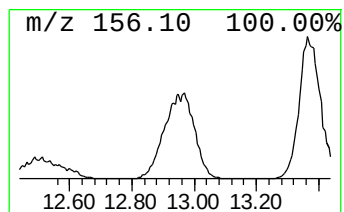
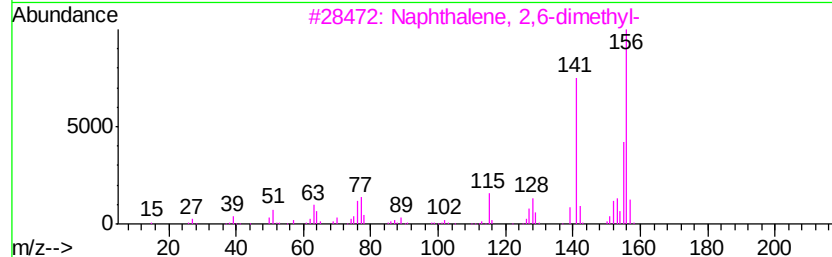
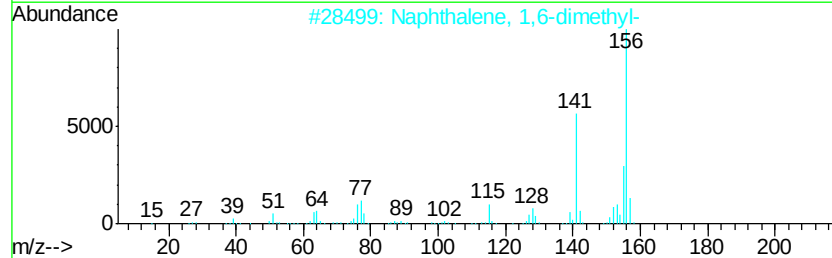
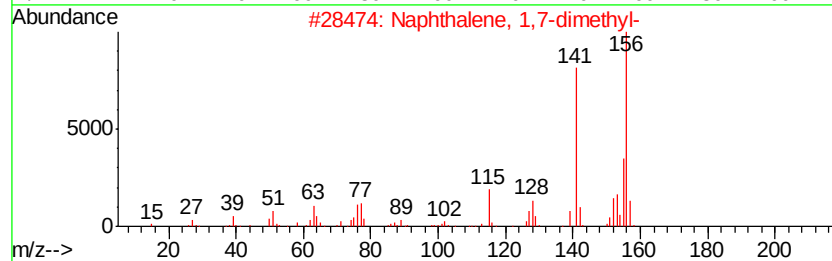
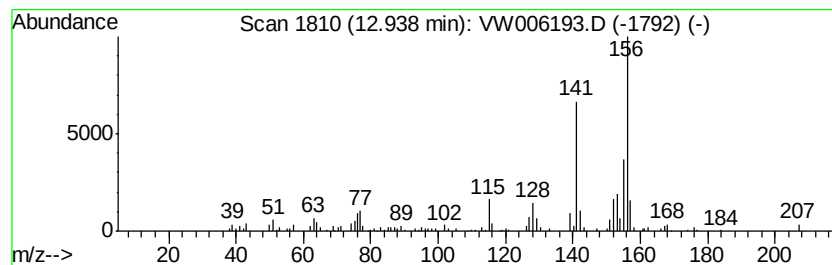
Instrument :
MSVOA_W
ClientSampleId :
PL-03-101718-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.94	17.90 ug/l	279632	1,4-Dichlorobenzene-d4	13.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



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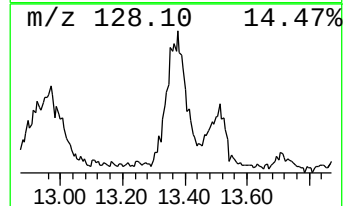
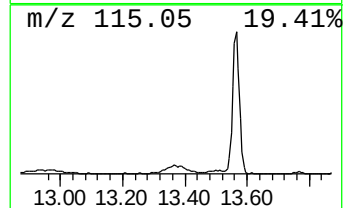
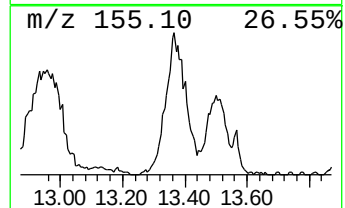
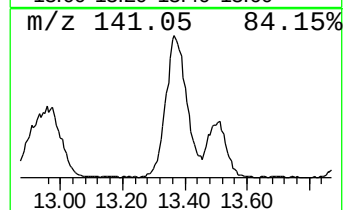
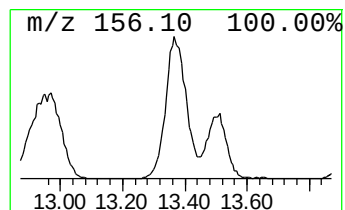
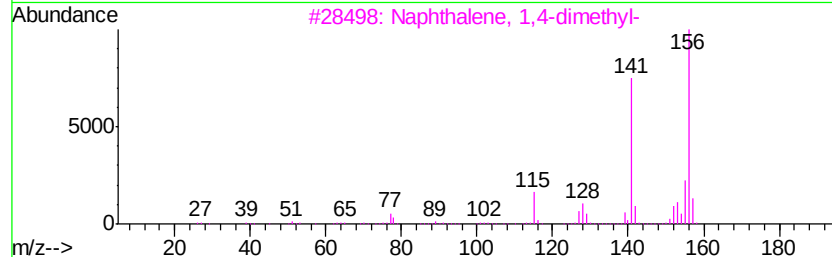
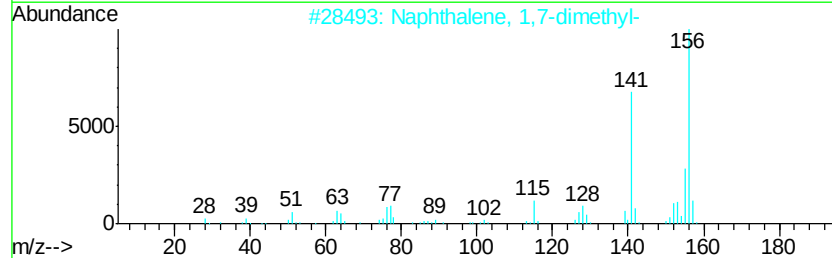
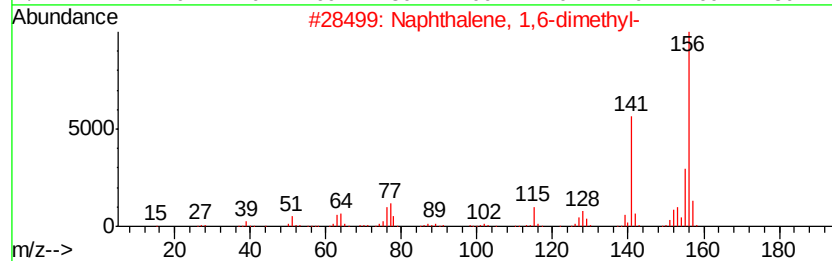
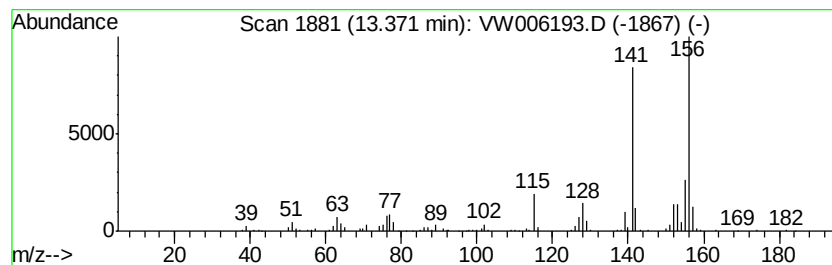
Instrument :
MSVOA_W
ClientSampleId :
PL-03-101718-A

Quant Method : Z:\V0ASRV\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, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	16.82 ug/l	262802	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, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



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Misc : 6.15G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-03-101718-A

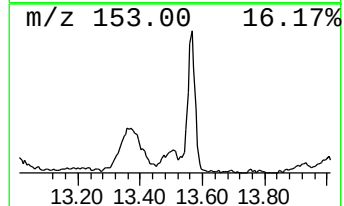
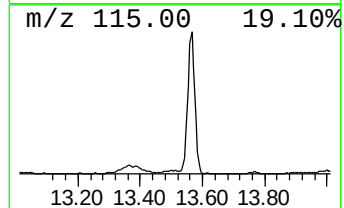
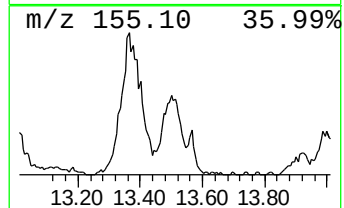
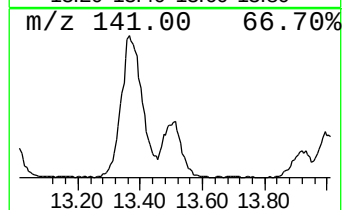
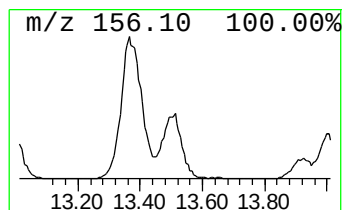
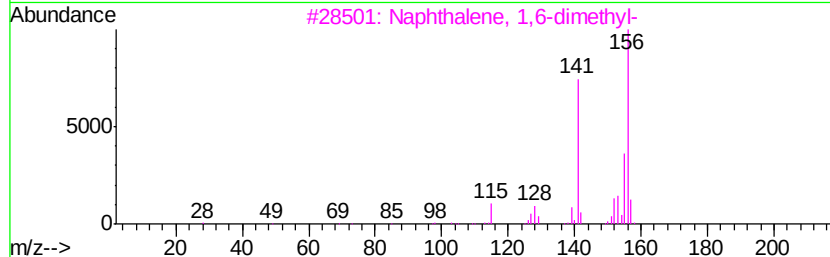
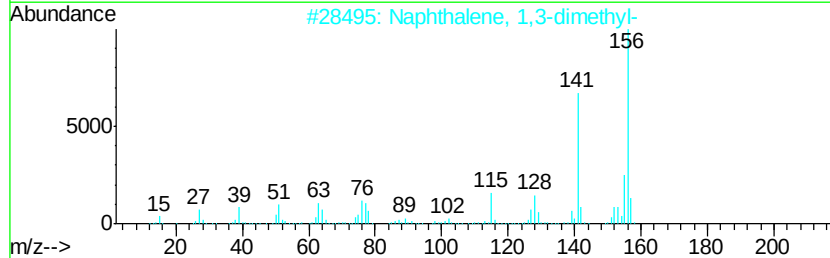
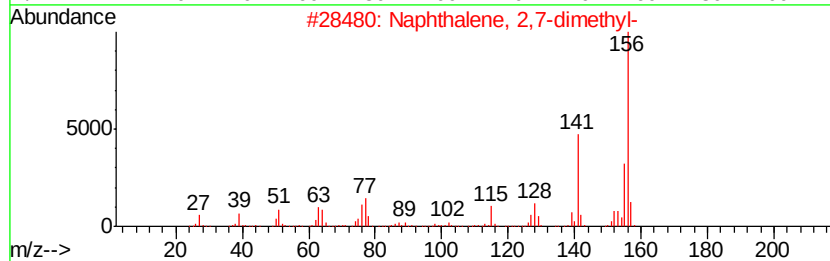
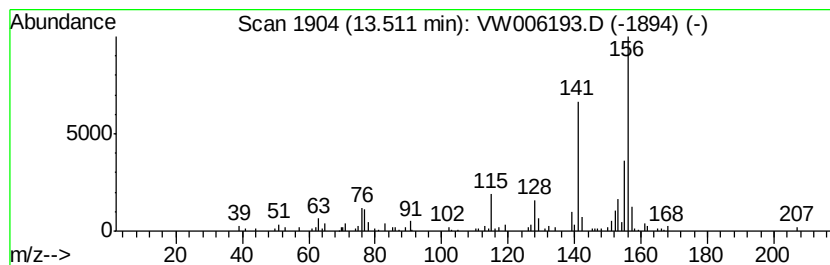
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	6.18 ug/l	96626	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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Misc : 6.15G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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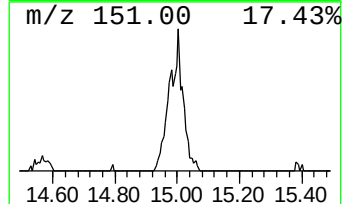
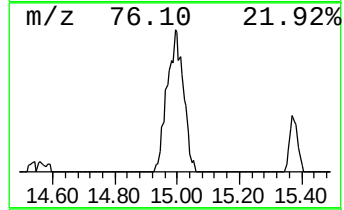
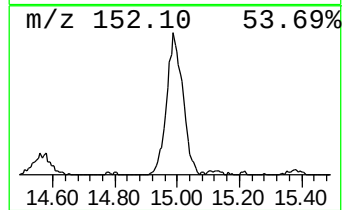
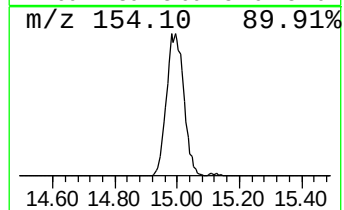
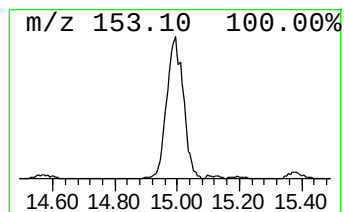
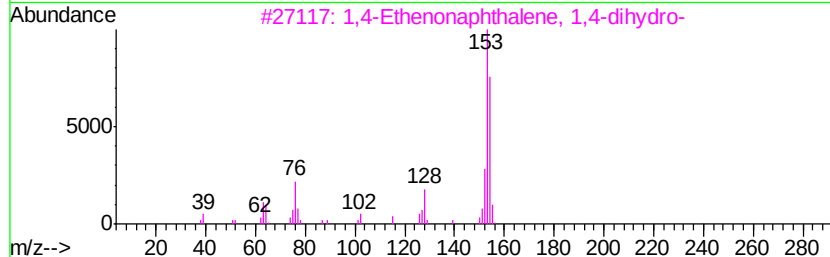
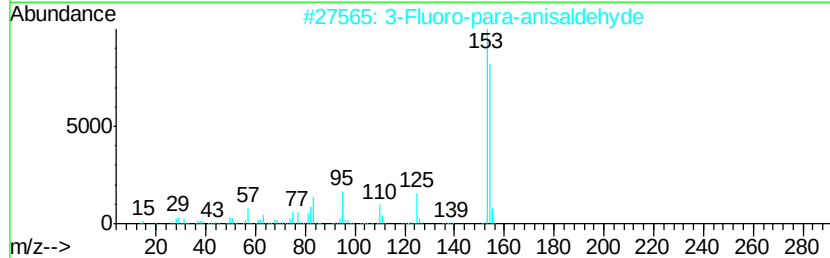
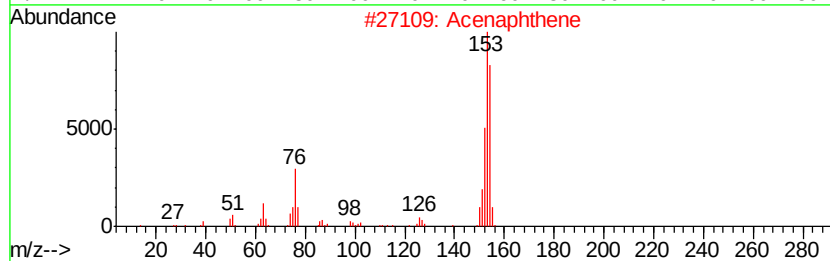
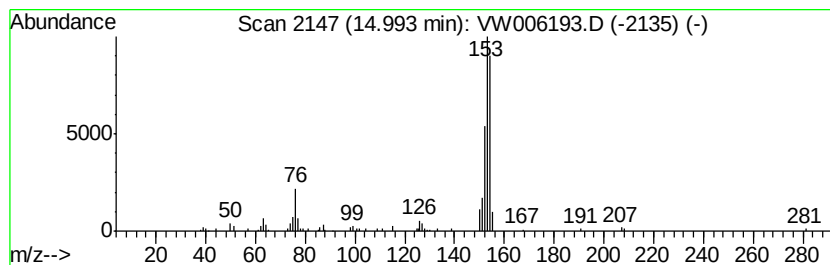
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 4 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	6.76 ug/l	105553	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	76
2		3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	52
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45
4		Biphenyl	154	C12H10	000092-52-4	43
5		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	43



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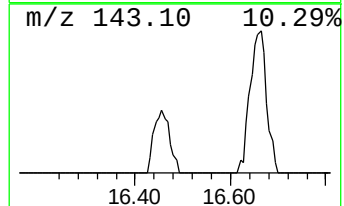
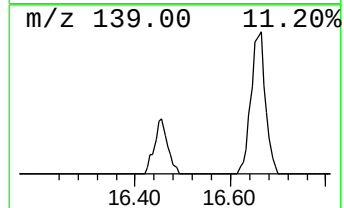
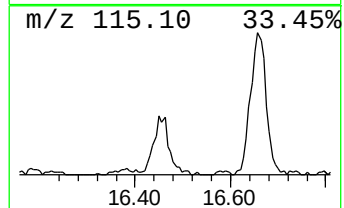
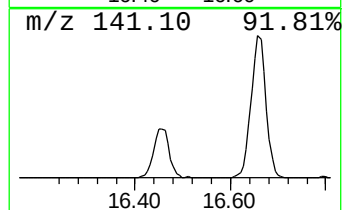
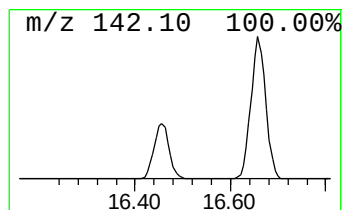
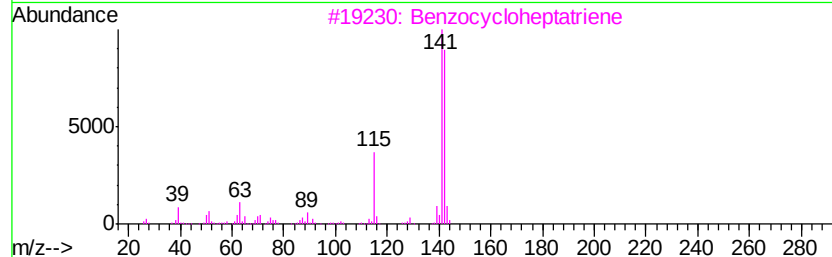
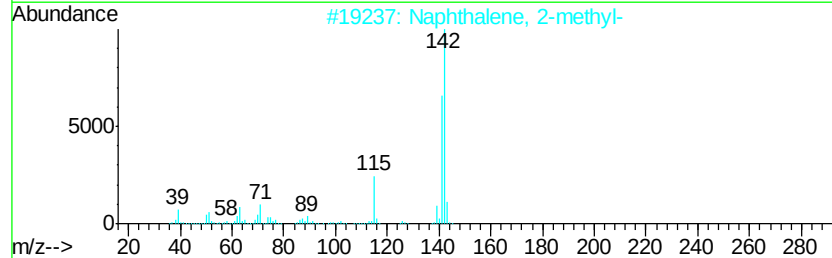
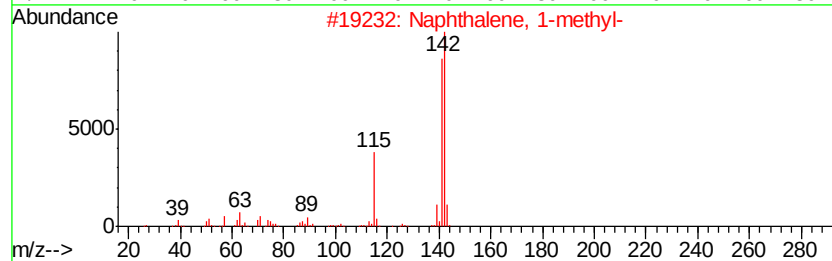
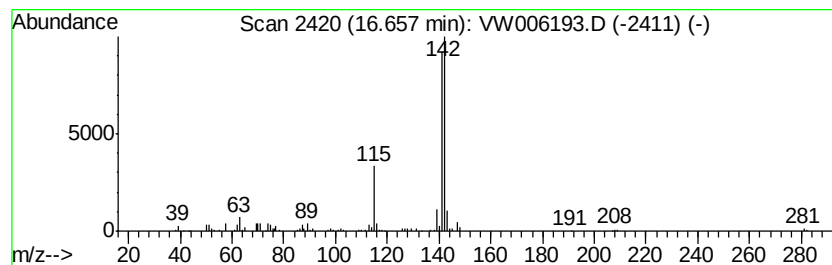
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	5.49 ug/l	85786	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,7-...	12.94	17.9	ug/l	279632	4	13.57	781192	50.0
Naphthalene, 1,6-...	13.37	16.8	ug/l	262802	4	13.57	781192	50.0
Naphthalene, 2,7-...	13.51	6.2	ug/l	96626	4	13.57	781192	50.0
Acenaphthene	14.99	6.8	ug/l	105553	4	13.57	781192	50.0
Naphthalene, 1-me...	16.66	5.5	ug/l	85786	4	13.57	781192	50.0