

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010800.D
 Acq On : 13 Jun 2019 16:24
 Operator : SY/VA
 Sample : K3369-04
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-SOIL-1

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\82W060419S.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	7.141	845	859	872	rBV	23421	69163	1.10%	0.484%
2	7.884	972	981	986	rBV	103397	246439	3.91%	1.723%
3	7.945	986	991	1000	rVB	251615	558402	8.87%	3.905%
4	8.305	1037	1050	1062	rBV	120054	269136	4.27%	1.882%
5	8.842	1129	1138	1148	rBV	403077	779861	12.38%	5.454%
6	10.323	1373	1381	1388	rBV	462896	812120	12.90%	5.680%
7	11.634	1588	1596	1607	rBV	534143	906119	14.39%	6.337%
8	12.621	1751	1758	1766	rVB2	356305	617182	9.80%	4.316%
9	13.329	1858	1874	1886	rBV3	188674	955059	15.17%	6.679%
10	13.457	1888	1895	1906	rVV2	130015	504624	8.01%	3.529%
11	13.560	1906	1912	1920	rVB	521204	845411	13.42%	5.912%
12	13.883	1956	1965	1971	rBV4	36349	141460	2.25%	0.989%
13	14.078	1992	1997	2004	rVB2	33960	66539	1.06%	0.465%
14	14.542	2065	2073	2087	rVB3	44127	166256	2.64%	1.163%
15	14.962	2130	2142	2156	rVB	1838938	6297362	100.00%	44.041%
16	15.359	2199	2207	2216	rVB2	84447	246124	3.91%	1.721%
17	15.511	2227	2232	2244	rVB3	43251	114766	1.82%	0.803%
18	15.670	2246	2258	2274	rVB3	155363	702874	11.16%	4.916%

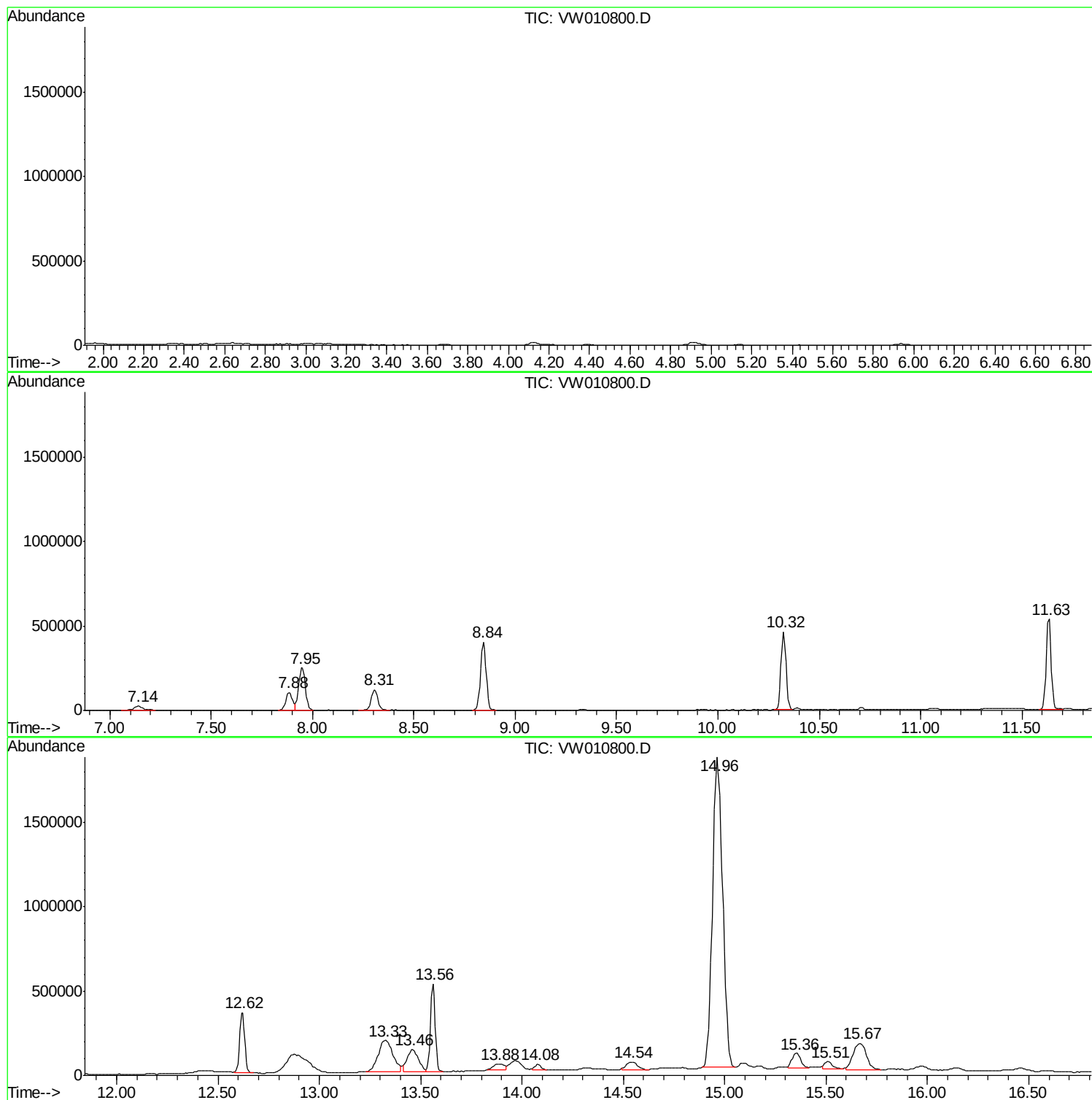
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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



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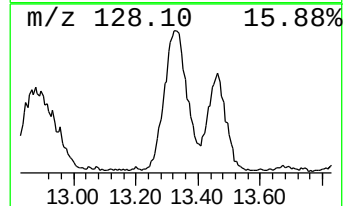
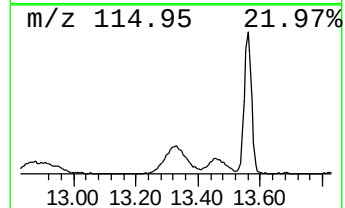
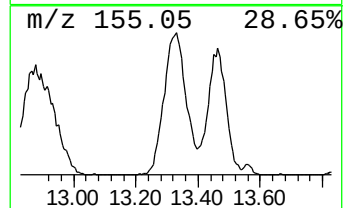
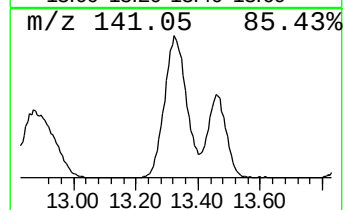
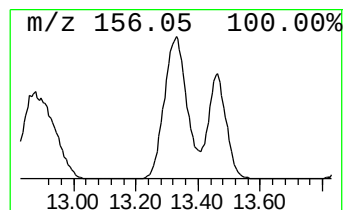
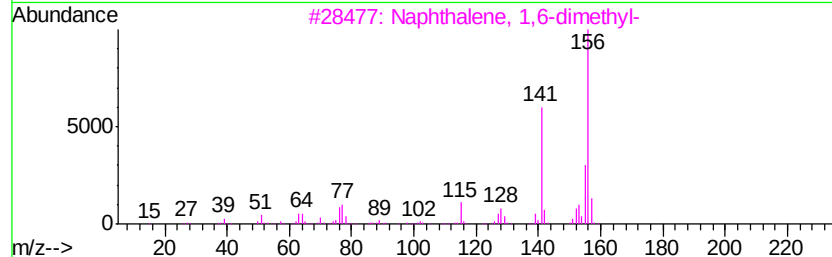
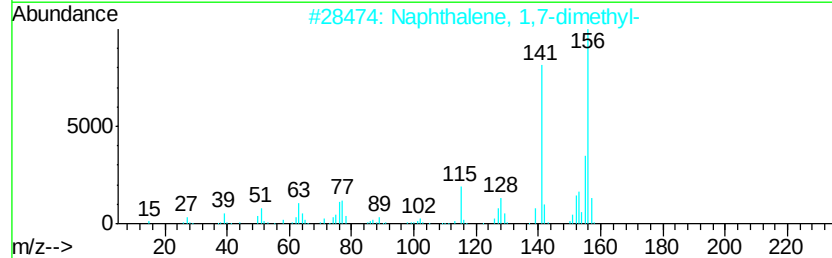
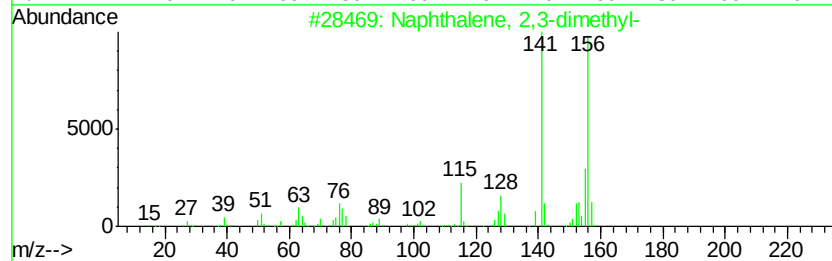
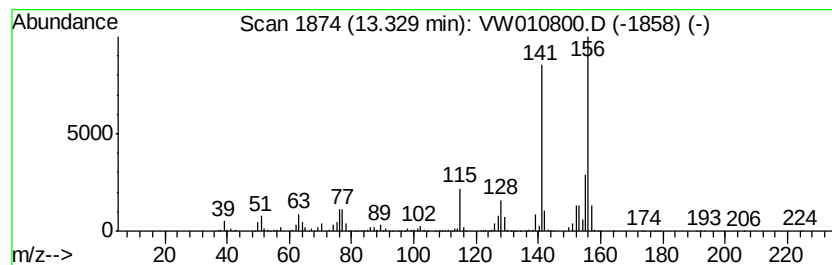
Instrument :
MSVOA_W
ClientSampleId :
Z-3-SOIL-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	56.48 ug/l	955059	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96



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Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

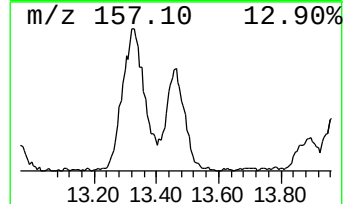
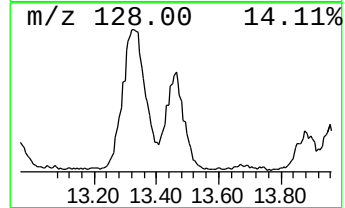
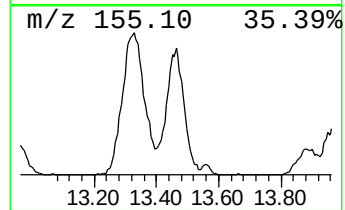
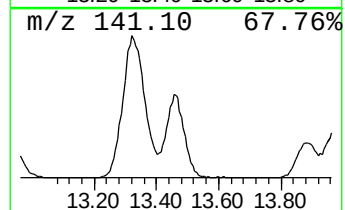
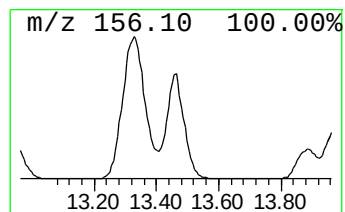
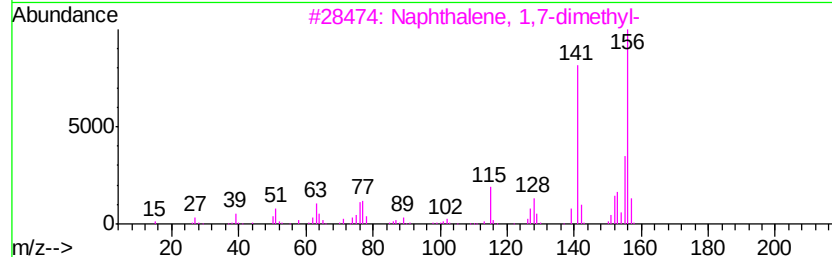
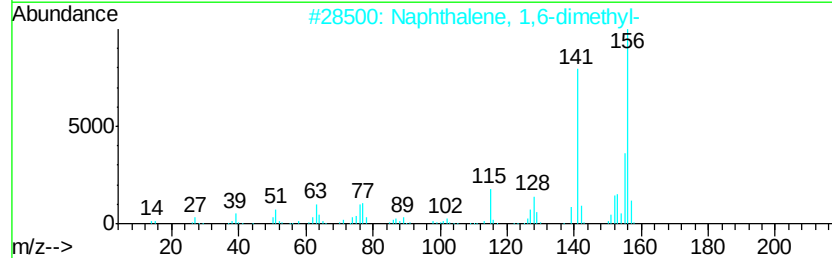
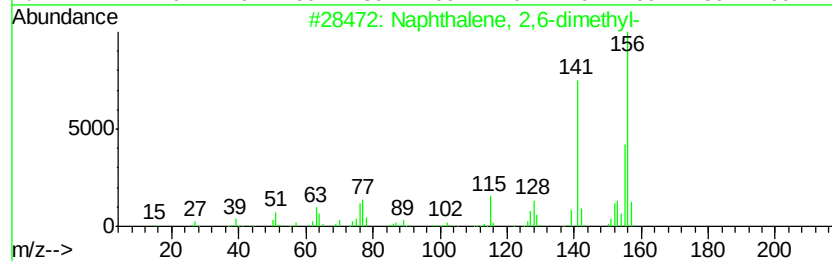
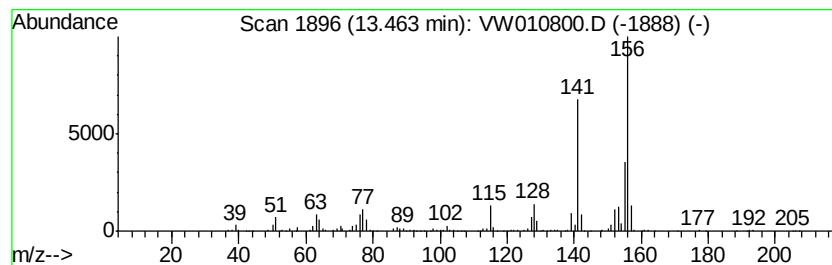
Instrument :
MSVOA_W
ClientSampleId :
Z-3-SOIL-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	29.84 ug/l	504624	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96



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Instrument :
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ClientSampleId :
Z-3-SOIL-1

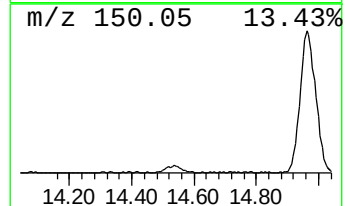
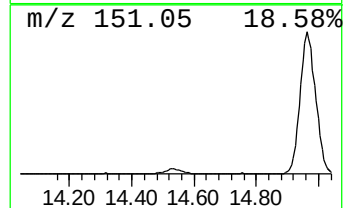
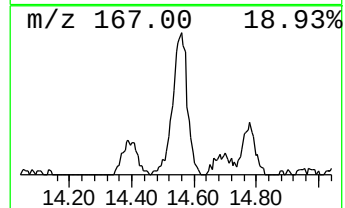
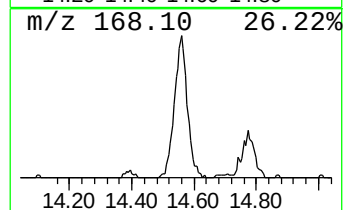
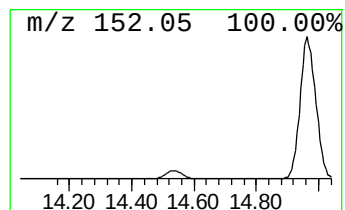
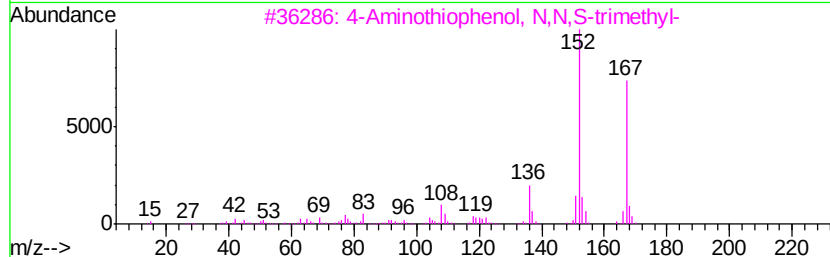
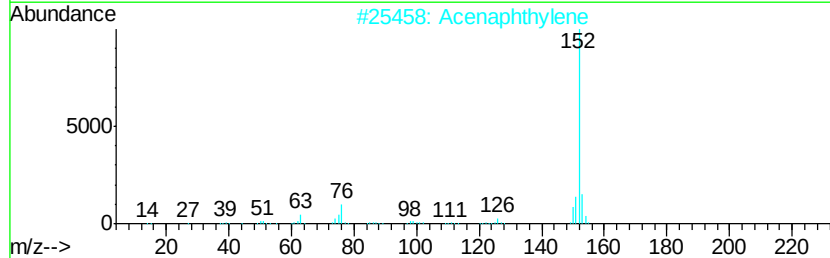
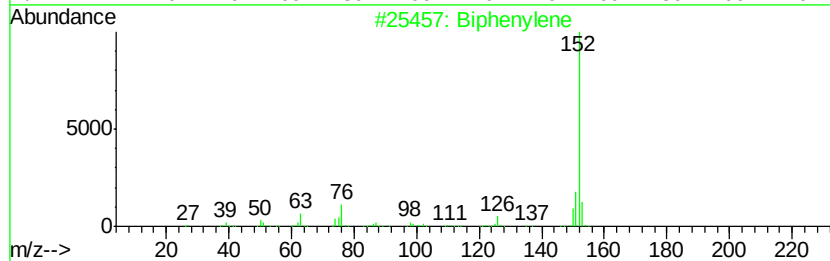
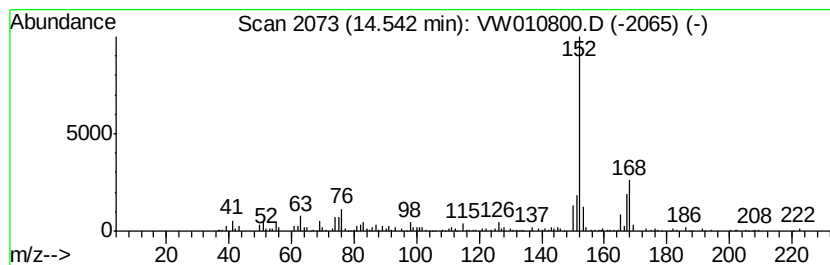
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Biphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	9.83 ug/l	166256	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Biphenylene	152	C12H8	000259-79-0	94
2		Acenaphthylene	152	C12H8	000208-96-8	58
3		4-Aminothiophenol, N,N,S-trimethyl-	167	C9H13NS	1000353-07-7	53
4		1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	50
5		1-Aza-2-sila-5-boracyclopent-3-e...	167	C8H18BNSi	125212-69-3	42



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Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
Z-3-SOIL-1

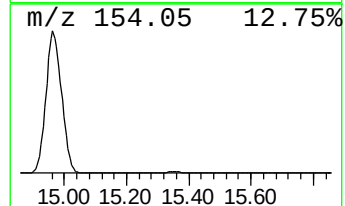
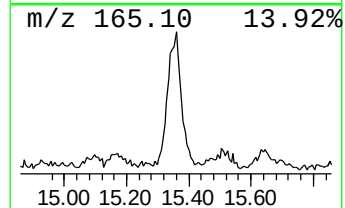
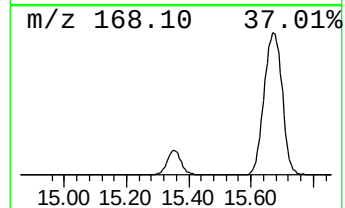
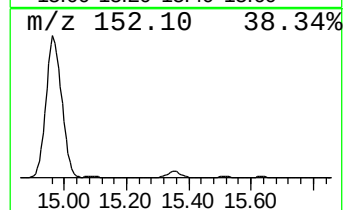
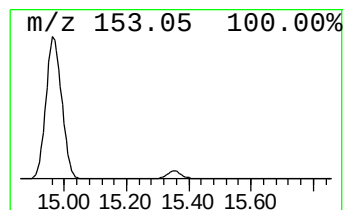
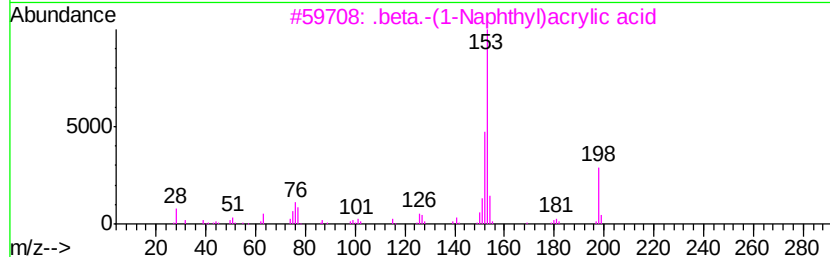
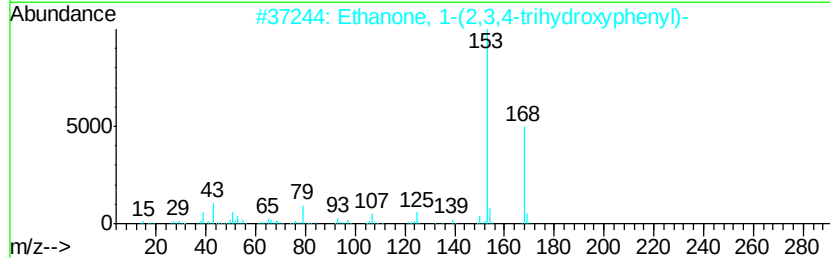
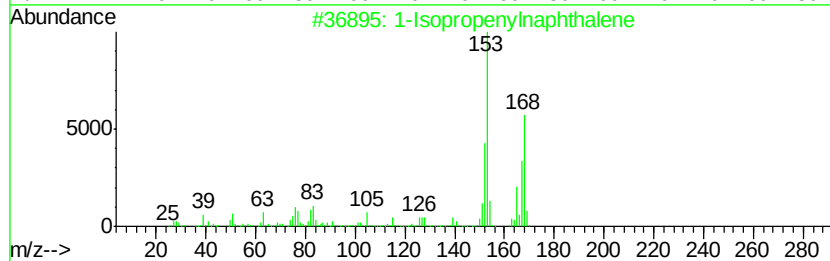
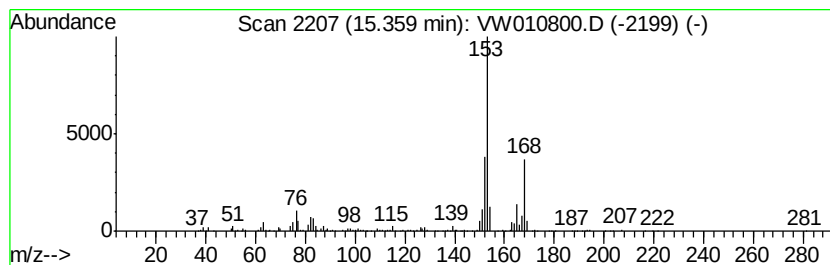
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	14.56 ug/l	246124	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2		Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	47
3		.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	45
4		2-Fluoro-4-methoxyacetophenone	168	C9H9FO2	074457-86-6	43
5		Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	40



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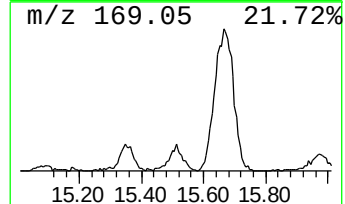
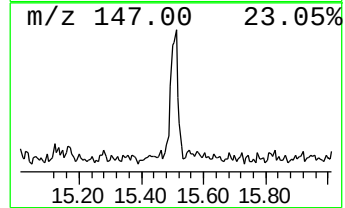
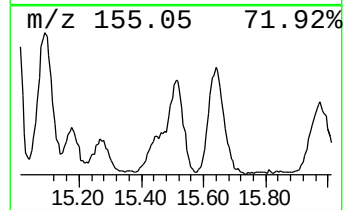
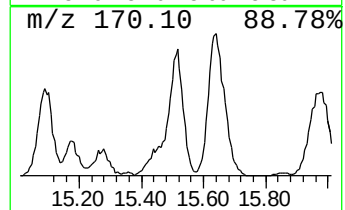
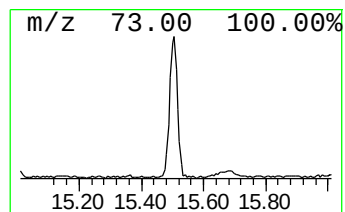
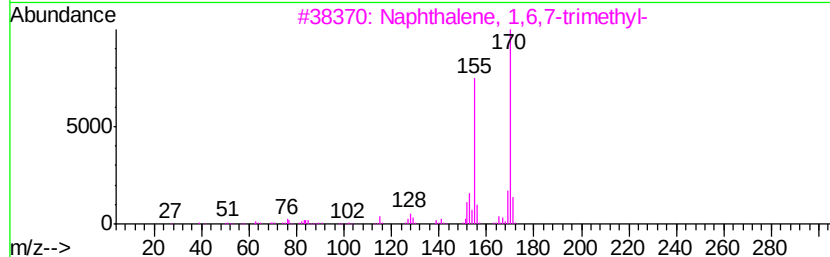
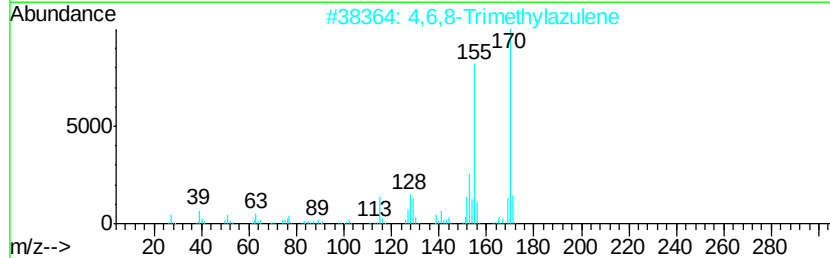
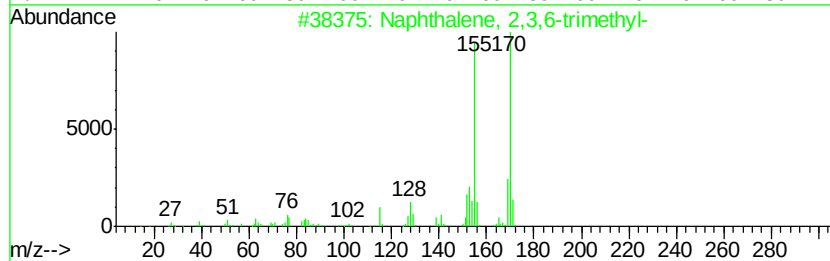
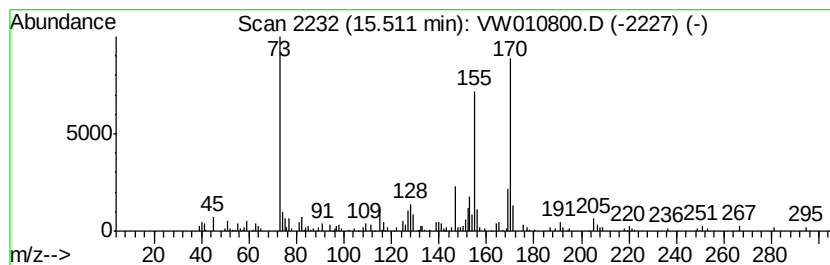
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.51	6.79 ug/l	114766	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	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



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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, 2,3-...	13.33	56.5	ug/l	955059	4	13.56	845411	50.0
Naphthalene, 2,6-...	13.46	29.8	ug/l	504624	4	13.56	845411	50.0
Biphenylene	14.54	9.8	ug/l	166256	4	13.56	845411	50.0
1-Isopropenyl naph...	15.36	14.6	ug/l	246124	4	13.56	845411	50.0
Naphthalene, 2,3,...	15.51	6.8	ug/l	114766	4	13.56	845411	50.0