

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
 Data File : VF059766.D
 Acq On : 1 Aug 2018 20:12
 Operator : VA/AP
 Sample : J4231-17
 Misc : 5.02g/5mL/MSVOA F/SOIL
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-9

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_F\METHODS\82F073018S.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	4.285	375	381	392	rVB	171888	510715	9.60%	3.238%
2	5.034	449	457	469	rBV2	382684	1272634	23.93%	8.068%
3	5.764	523	531	542	rBV	374477	1000040	18.80%	6.340%
4	7.706	722	728	739	rBV	404156	933231	17.55%	5.917%
5	9.914	946	952	958	rBV	522222	1102727	20.73%	6.991%
6	11.510	1110	1114	1121	rBV	481952	805507	15.14%	5.107%
7	12.624	1224	1227	1239	rVB	741950	1214075	22.83%	7.697%
8	12.792	1241	1244	1249	rBV	77553	137421	2.58%	0.871%
9	14.034	1367	1370	1375	rBV3	27533	53443	1.00%	0.339%
10	14.142	1379	1381	1385	rVB	44218	77256	1.45%	0.490%
11	14.517	1416	1419	1425	rBV	3504819	5318829	100.00%	33.721%
12	14.596	1425	1427	1432	rVB	44181	74176	1.39%	0.470%
13	15.345	1499	1503	1507	rBV	1235566	1744843	32.81%	11.062%
14	15.473	1513	1516	1524	rVB	693797	1056309	19.86%	6.697%
15	15.857	1551	1555	1559	rBV	308023	472030	8.87%	2.993%

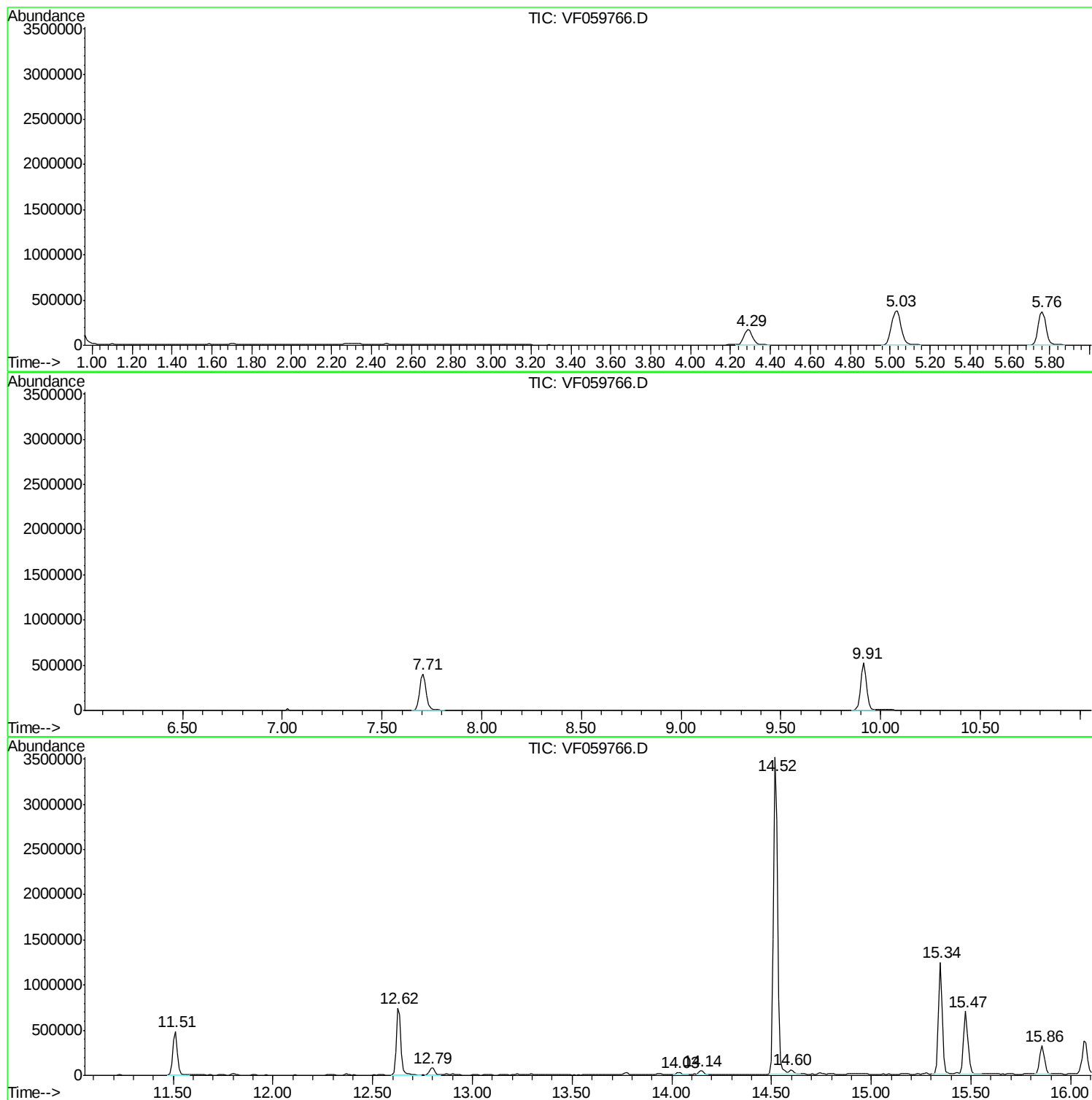
Sum of corrected areas: 15773236

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

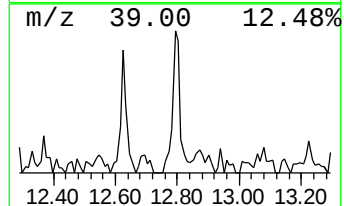
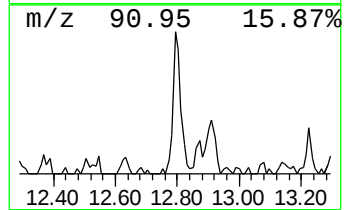
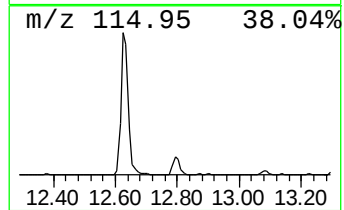
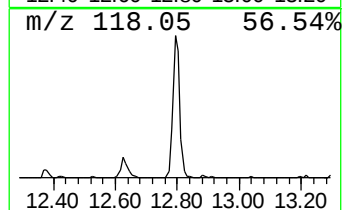
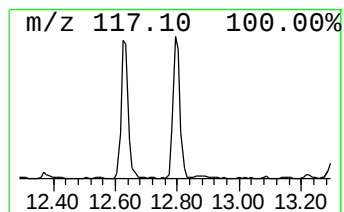
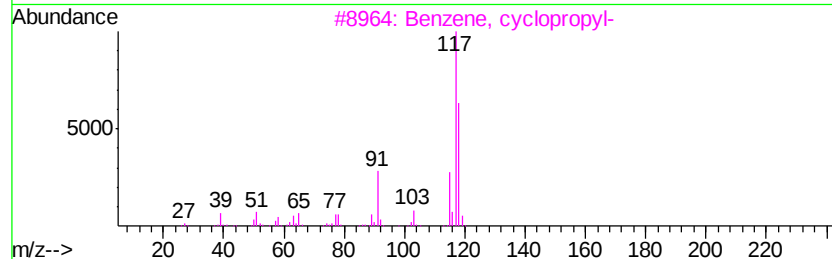
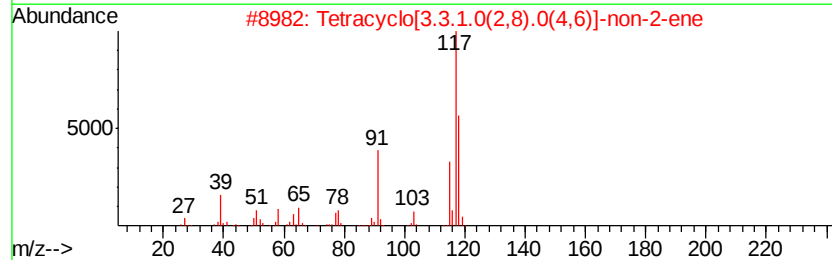
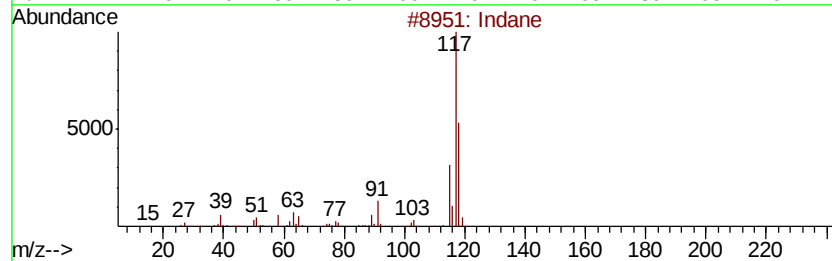
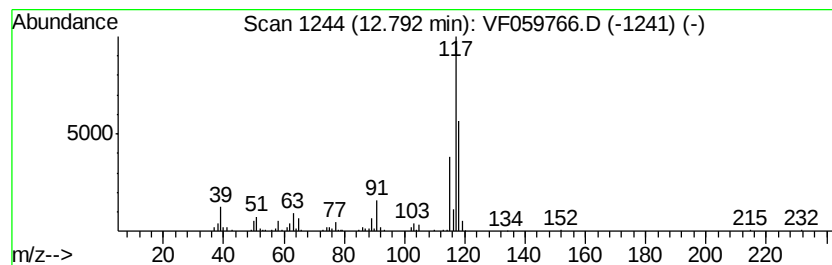
Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.79	5.66 ug/l	137421	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

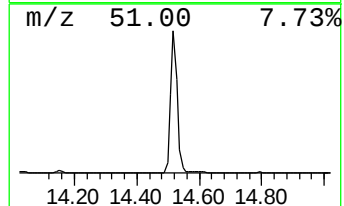
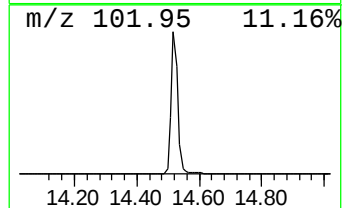
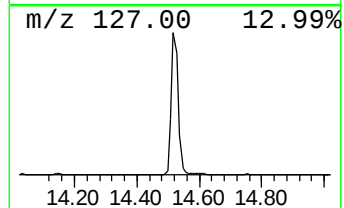
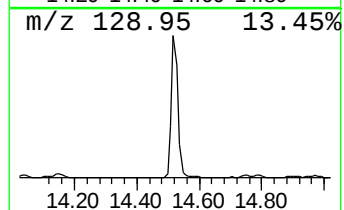
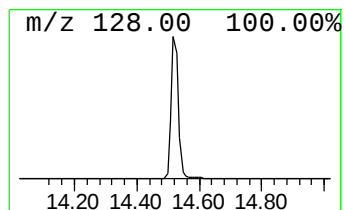
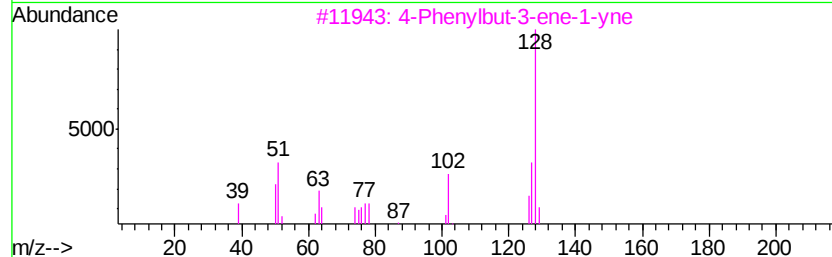
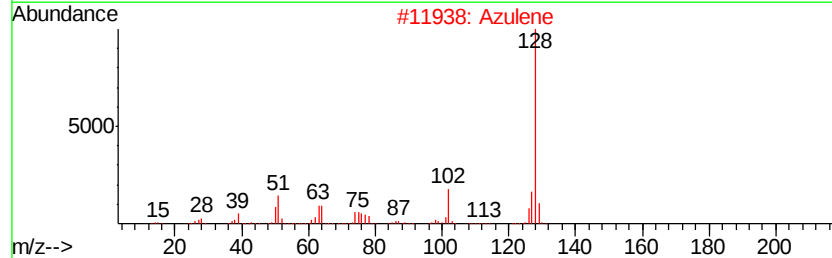
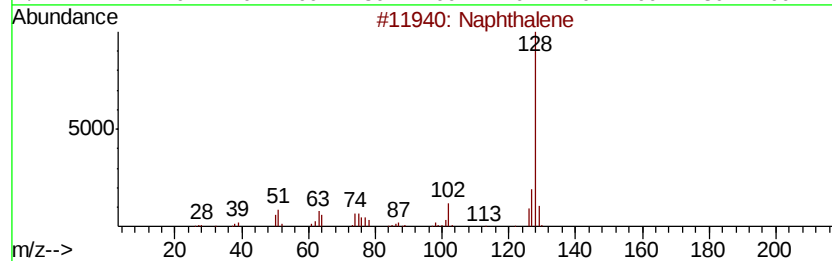
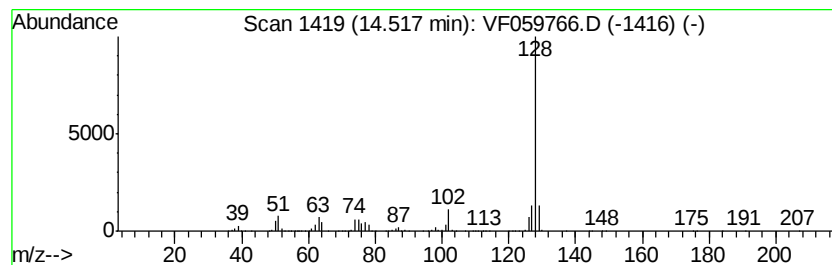
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	219.05 ug/l	5318830	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene	128	C10H8	000091-20-3	97
2		Azulene	128	C10H8	000275-51-4	91
3		4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	83
4		4a,8a-(Methaniminomethano)naphth...	275	C18H13N02	069915-10-2	64
5		1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

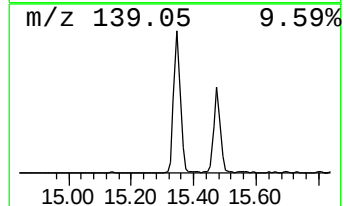
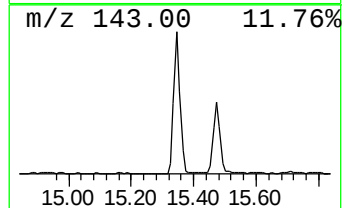
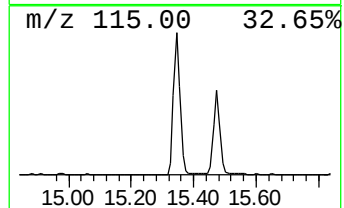
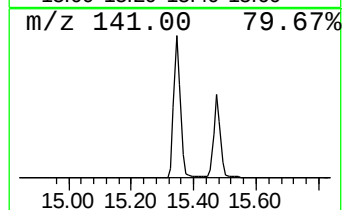
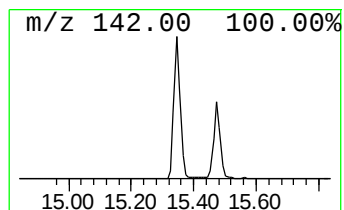
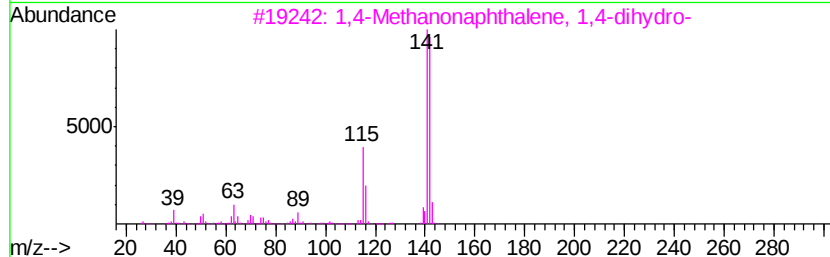
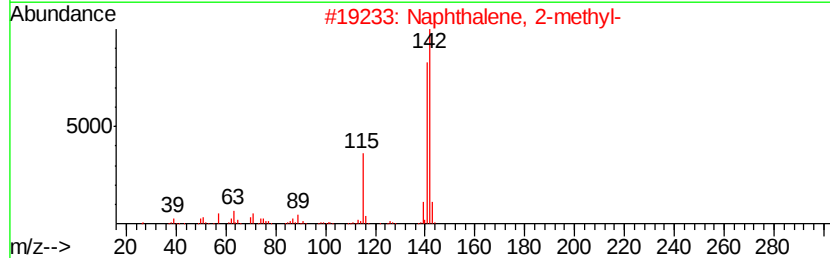
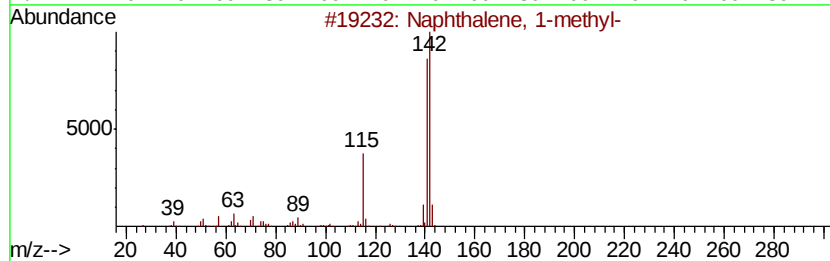
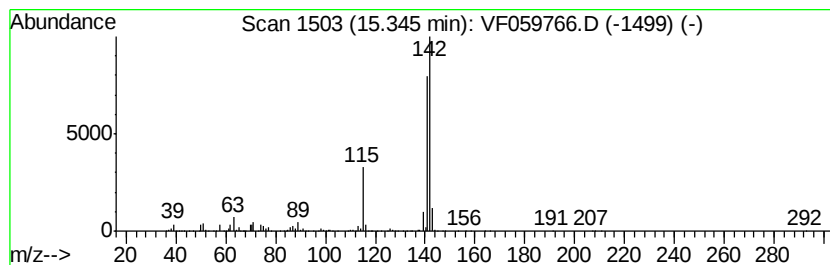
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	71.86 ug/l	1744840	1,4-Dichlorobenzene-d4	12.63

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	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

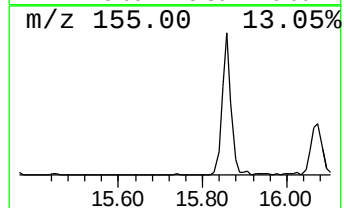
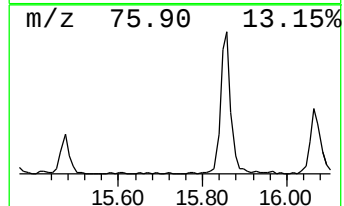
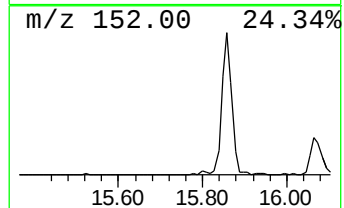
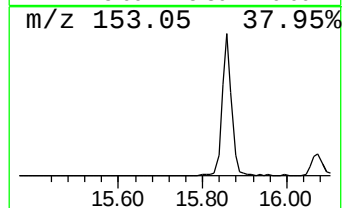
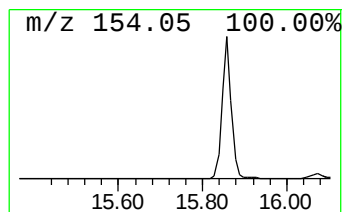
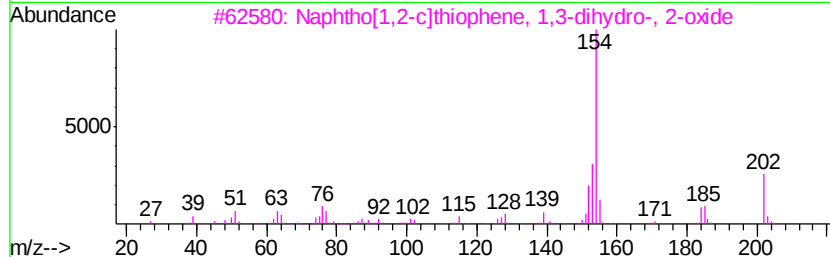
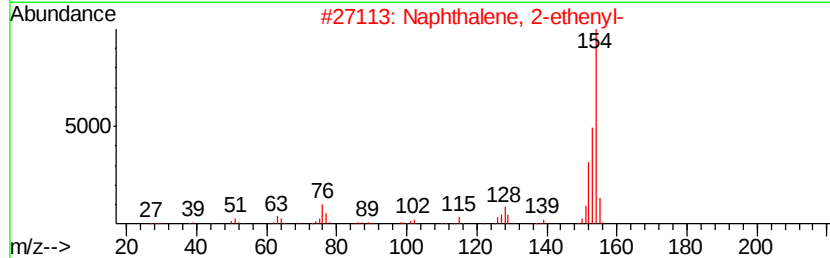
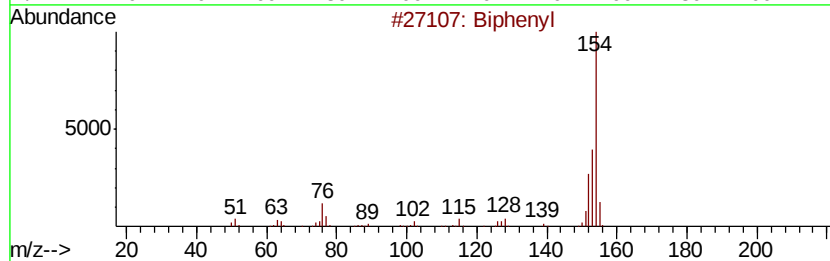
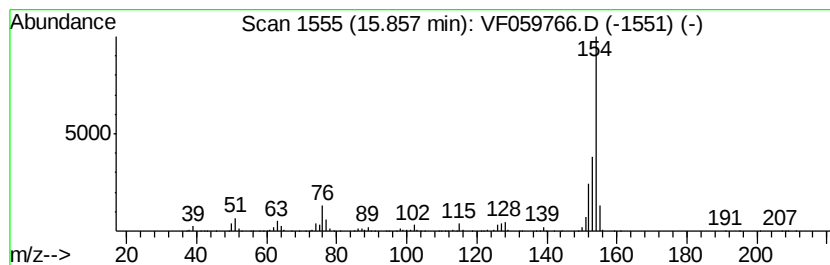
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 5 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	19.44 ug/l	472030	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl		154	C12H10	000092-52-4	95
2	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	87
3	Naphtho[1,2-c]thiophene, 1,3-dih...		202	C12H10S	031739-49-8	74
4	1,3-Cyclohexadien-5-ol, 1-phenyl-		172	C12H12O	1000159-61-9	64
5	1-(2,2-Difluoroethenyl)-4-methyl...		154	C9H8F2	1000305-64-2	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059766.D
Acq On : 1 Aug 2018 20:12
Operator : VA/AP
Sample : J4231-17
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
2018-NYSEG-CLARK-AREA-14-9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.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
Indane	12.79	5.7	ug/l	137421	4	12.63	1214080	50.0
Azulene	14.52	219.1	ug/l	5318830	4	12.63	1214080	50.0
Naphthalene, 1-me...	15.34	71.9	ug/l	1744840	4	12.63	1214080	50.0
Biphenyl	15.86	19.4	ug/l	472030	4	12.63	1214080	50.0