

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064703.D
 Acq On : 31 Dec 2019 19:07
 Operator : VA/SY
 Sample : K6465-02
 Misc : 6.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-11-(5-6)

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_D\METHOD\82D122419S.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	7.920	1009	1020	1025	rBV	340649	823047	1.08%	0.792%
2	7.979	1025	1030	1044	rVB	586905	1317524	1.73%	1.267%
3	8.867	1171	1181	1194	rBV	863597	1708765	2.25%	1.644%
4	10.343	1422	1432	1438	rBV	1322665	2348856	3.09%	2.259%
5	11.649	1644	1654	1665	rBV	1161964	2001767	2.63%	1.925%
6	12.637	1815	1822	1831	rBV	895932	1505701	1.98%	1.448%
7	13.584	1976	1983	1993	rBV	1137976	1925287	2.53%	1.852%
8	13.784	2004	2017	2030	rBV	787524	1553576	2.04%	1.494%
9	15.419	2285	2295	2304	rBV2	40661297	76044794	100.00%	73.144%
10	15.514	2304	2311	2319	rBV	1047521	1972480	2.59%	1.897%
11	16.513	2473	2481	2495	rVB	3817886	8170424	10.74%	7.859%
12	16.719	2507	2516	2527	rVB	2069202	4593460	6.04%	4.418%

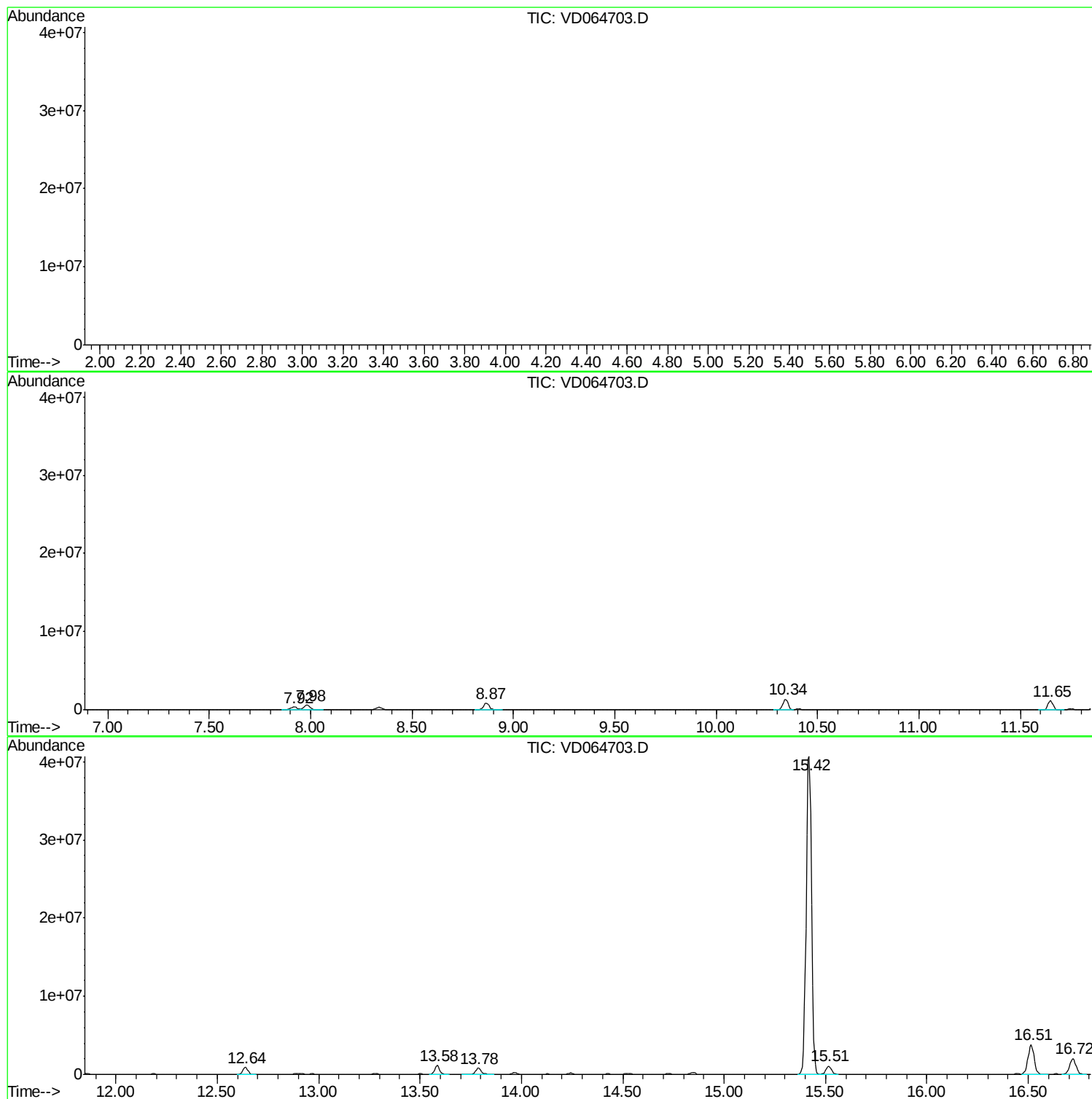
Sum of corrected areas: 103965681

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
Data File : VD064703.D
Acq On : 31 Dec 2019 19:07
Operator : VA/SY
Sample : K6465-02
Misc : 6.50G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GP-11-(5-6)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
Data File : VD064703.D
Acq On : 31 Dec 2019 19:07
Operator : VA/SY
Sample : K6465-02
Misc : 6.50G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GP-11-(5-6)

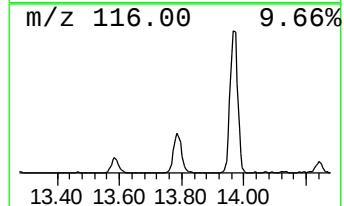
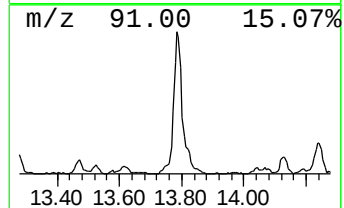
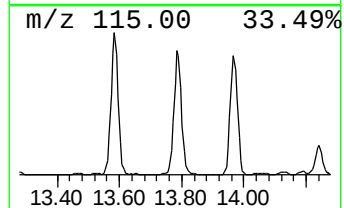
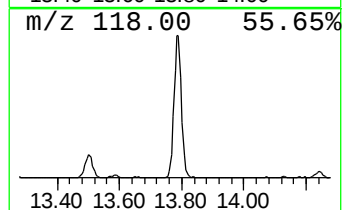
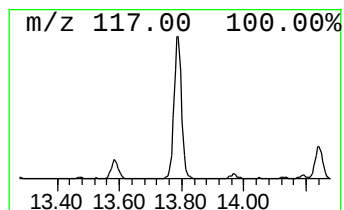
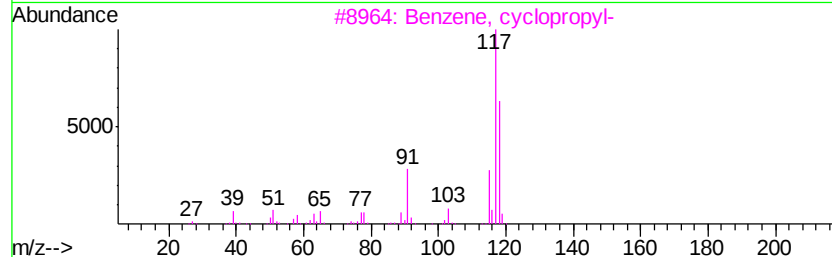
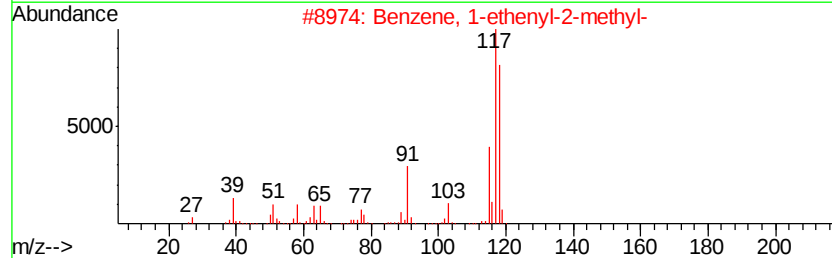
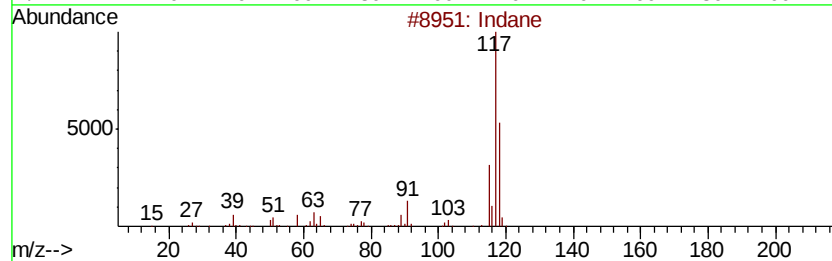
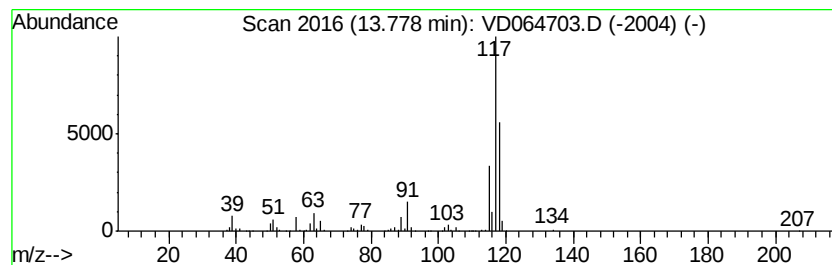
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	40.35 ug/l	1553580	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4		Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
Data File : VD064703.D
Acq On : 31 Dec 2019 19:07
Operator : VA/SY
Sample : K6465-02
Misc : 6.50G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GP-11-(5-6)

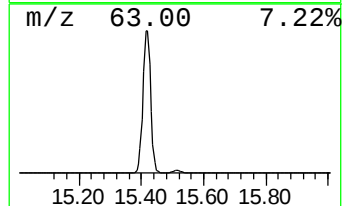
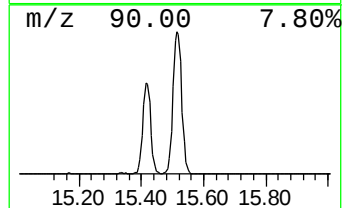
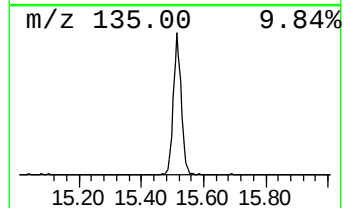
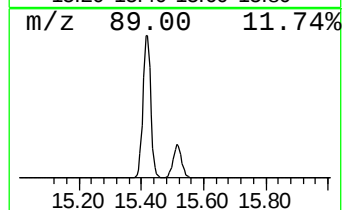
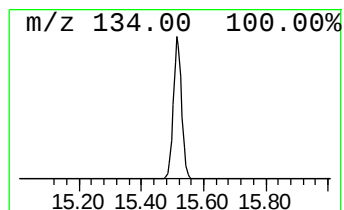
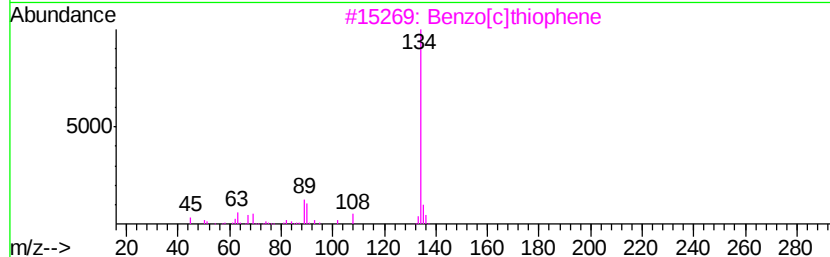
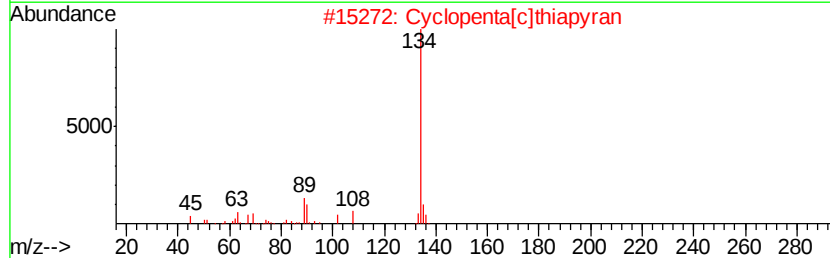
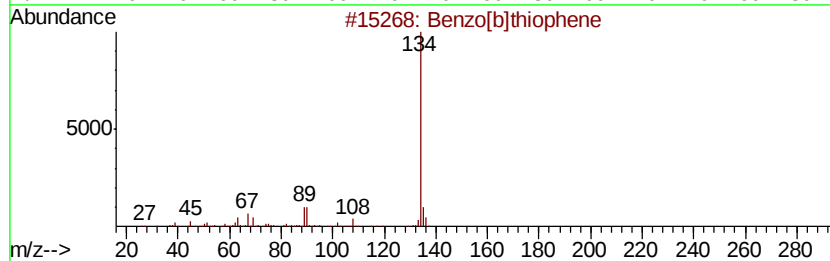
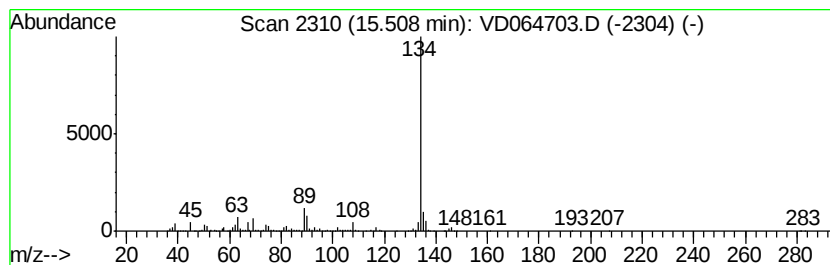
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzo[b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	51.23 ug/l	1972480	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3		Benzo[c]thiophene	134	C8H6S	000270-82-6	93
4		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59
5		2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD123119\
Data File : VD064703.D
Acq On : 31 Dec 2019 19:07
Operator : VA/SY
Sample : K6465-02
Misc : 6.50G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GP-11-(5-6)

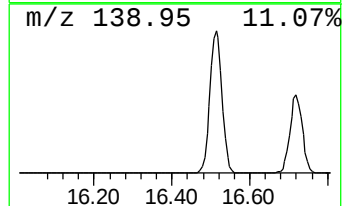
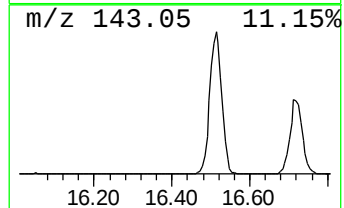
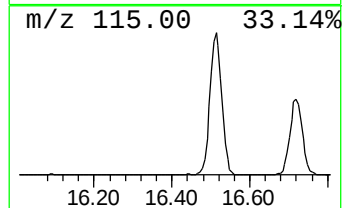
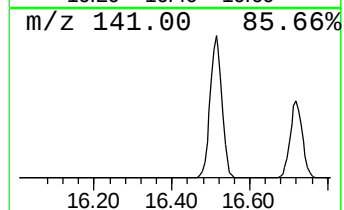
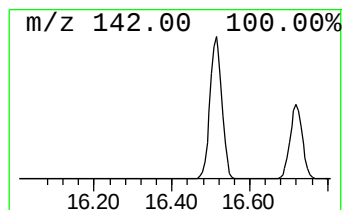
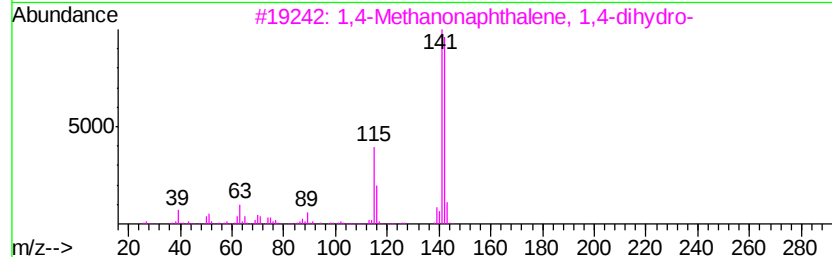
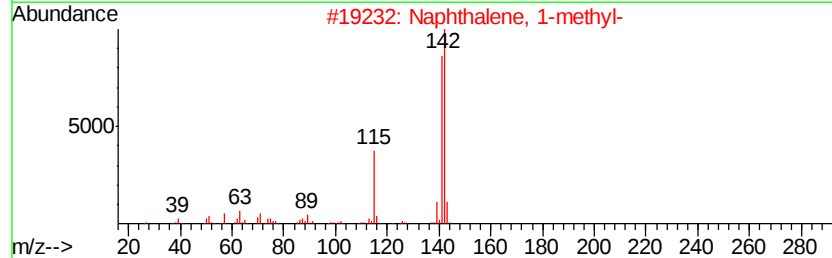
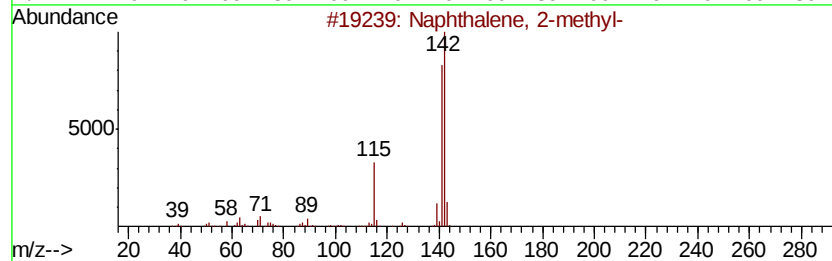
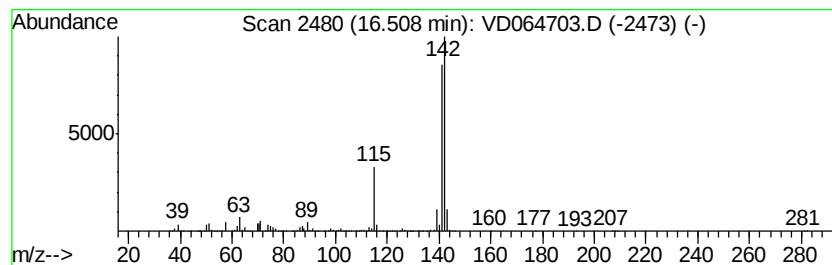
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	212.19 ug/l	8170420	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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	50



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD123119\
Data File : VD064703.D
Acq On : 31 Dec 2019 19:07
Operator : VA/SY
Sample : K6465-02
Misc : 6.50G/5.00ml/MSV0A_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
GP-11-(5-6)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D122419S.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	13.78	40.4	ug/l	1553580	4	13.58	1925290	50.0
Benzo[b]thiophene	15.51	51.2	ug/l	1972480	4	13.58	1925290	50.0
Naphthalene, 1-me...	16.51	212.2	ug/l	8170420	4	13.58	1925290	50.0