

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012313.D
 Acq On : 29 Aug 2019 19:29
 Operator : SY/VA
 Sample : K4568-01
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-12-8.5-9.0

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\82W082319S.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	2.148	35	40	47	rBV	12383	23214	1.73%	0.167%
2	2.702	119	131	142	rBV	6503	28847	2.15%	0.207%
3	4.909	482	493	505	rBV3	11914	42613	3.17%	0.307%
4	7.884	970	981	985	rBV	159324	374133	27.84%	2.691%
5	7.945	985	991	1001	rVB	324300	719553	53.55%	5.176%
6	8.305	1038	1050	1061	rBV	173603	393361	29.27%	2.829%
7	8.841	1128	1138	1148	rBV	492459	982758	73.14%	7.069%
8	10.323	1373	1381	1389	rBV	775078	1343693	100.00%	9.665%
9	10.707	1433	1444	1450	rBV2	17373	35556	2.65%	0.256%
10	11.628	1588	1595	1605	rVB	633495	1074090	79.94%	7.726%
11	12.420	1716	1725	1742	rVB3	33467	168537	12.54%	1.212%
12	12.615	1751	1757	1773	rVB	505143	865105	64.38%	6.222%
13	12.871	1781	1799	1800	rBV2	153480	475317	35.37%	3.419%
14	13.322	1859	1873	1884	rBV3	197264	968688	72.09%	6.967%
15	13.457	1886	1895	1906	rVV2	141362	564920	42.04%	4.063%
16	13.554	1906	1911	1919	rVB	557927	905696	67.40%	6.514%
17	13.877	1958	1964	1968	rBV6	24439	63640	4.74%	0.458%
18	13.963	1970	1978	1988	rVV3	102745	353171	26.28%	2.540%
19	14.066	1992	1995	2004	rVB3	29803	71771	5.34%	0.516%
20	14.304	2026	2034	2043	rBV3	49986	169201	12.59%	1.217%
21	14.542	2068	2073	2084	rVB2	39938	104611	7.79%	0.752%
22	14.767	2102	2110	2119	rBV3	56391	199416	14.84%	1.434%
23	14.853	2120	2124	2129	rVV7	12900	33901	2.52%	0.244%
24	15.078	2150	2161	2170	rBV	149567	573531	42.68%	4.125%
25	15.267	2183	2192	2198	rBV4	42578	119107	8.86%	0.857%
26	15.328	2198	2202	2211	rVV6	26523	69765	5.19%	0.502%
27	15.499	2212	2230	2241	rVB4	170385	754547	56.15%	5.427%
28	15.627	2241	2251	2265	rBV	178904	620492	46.18%	4.463%
29	15.950	2294	2304	2321	rVB5	109303	468939	34.90%	3.373%
30	16.133	2324	2334	2344	rVV3	119104	391804	29.16%	2.818%
31	16.285	2356	2359	2363	rBV3	10981	15226	1.13%	0.110%
32	16.365	2364	2372	2377	rVV4	50546	154816	11.52%	1.114%
33	16.444	2378	2385	2399	rVB2	188414	589073	43.84%	4.237%
34	16.639	2411	2417	2430	rVB	69351	183899	13.69%	1.323%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

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_W\METHOD\82W082319S.M
Title : SW846 8260

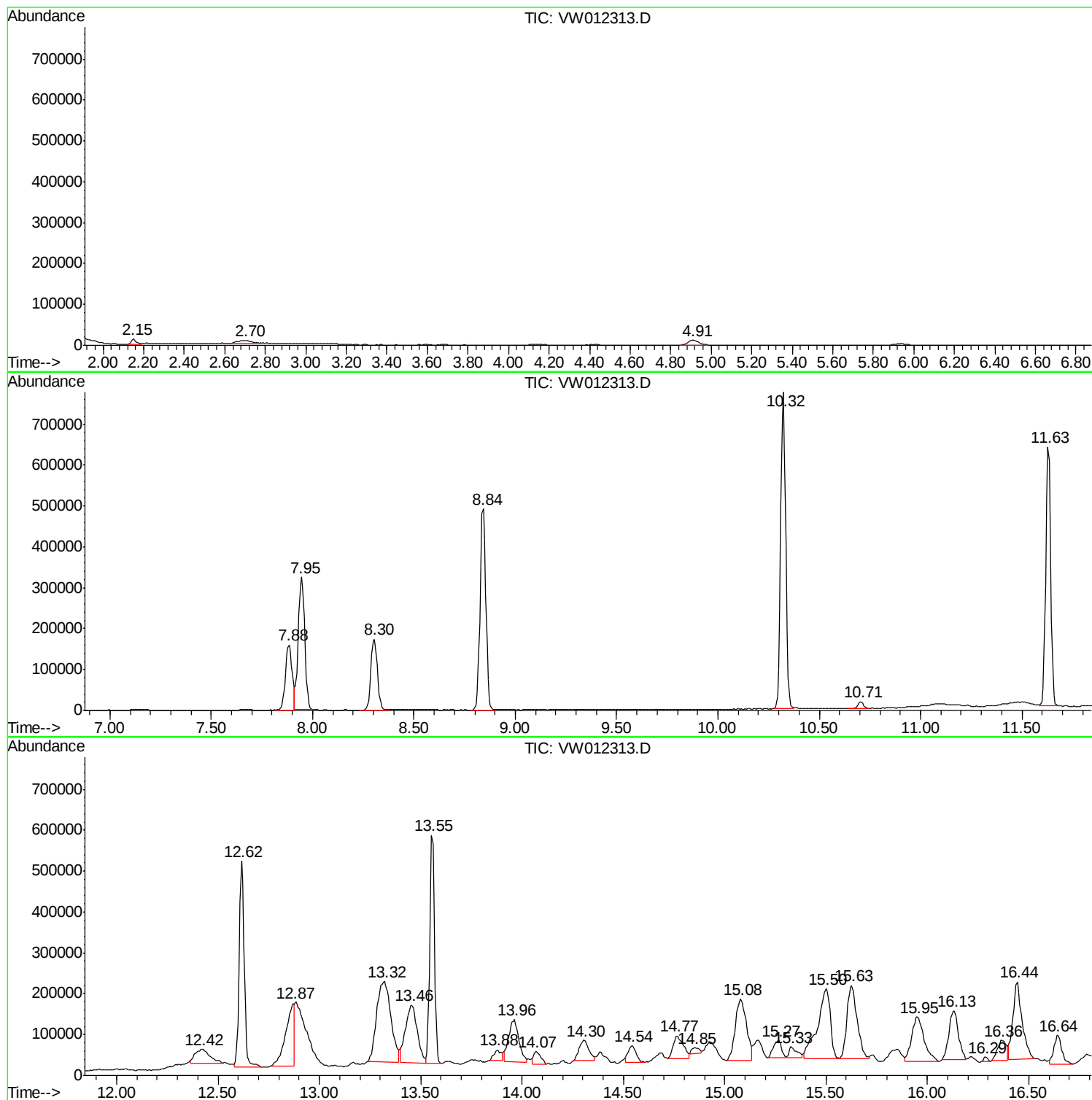
Sum of corrected areas: 13902991

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

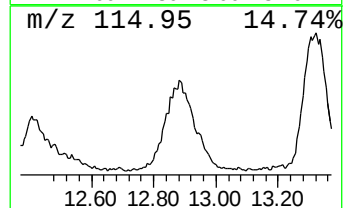
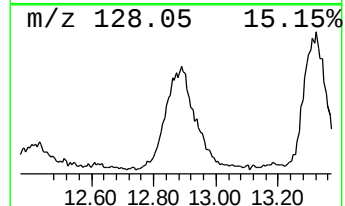
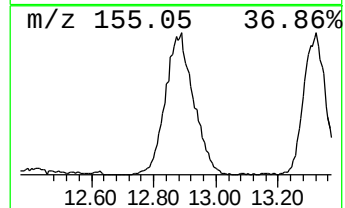
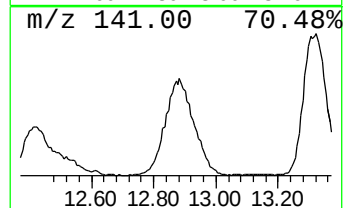
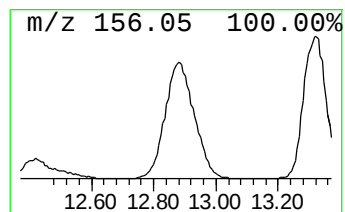
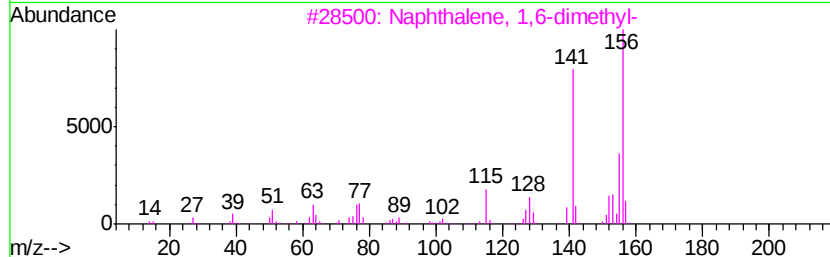
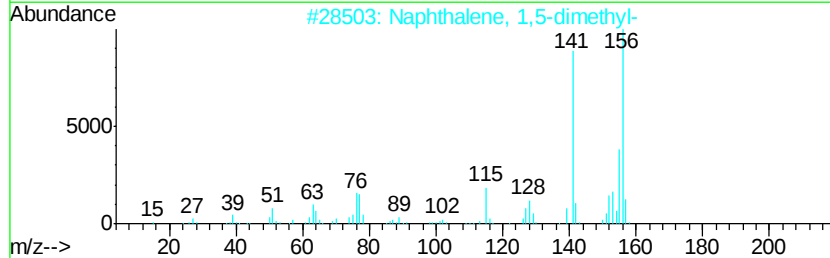
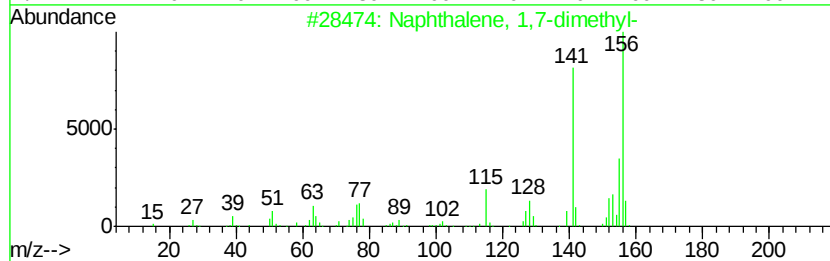
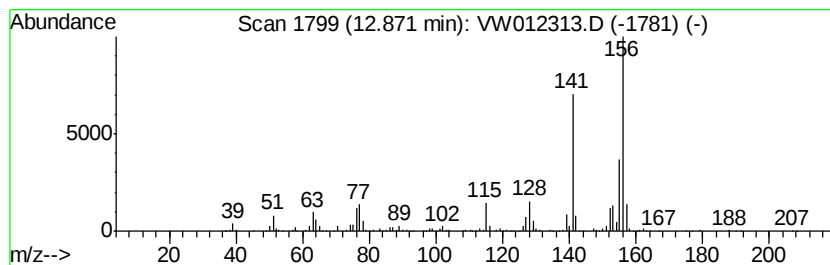
Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	26.24 ug/l	475317	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

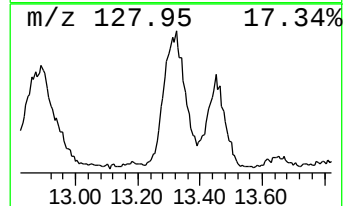
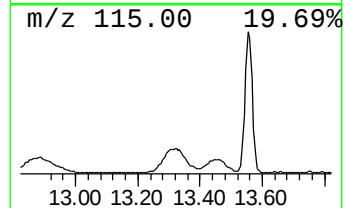
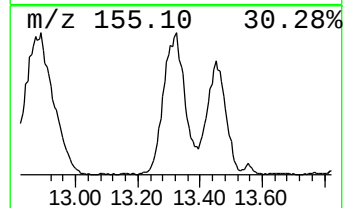
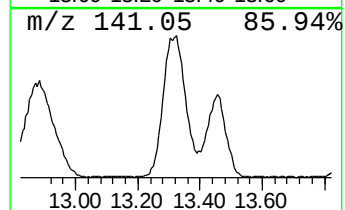
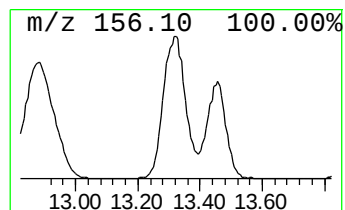
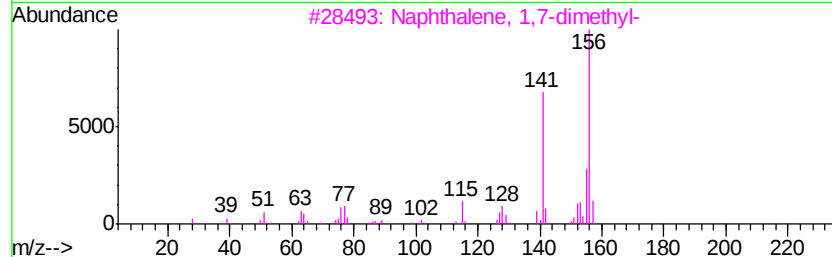
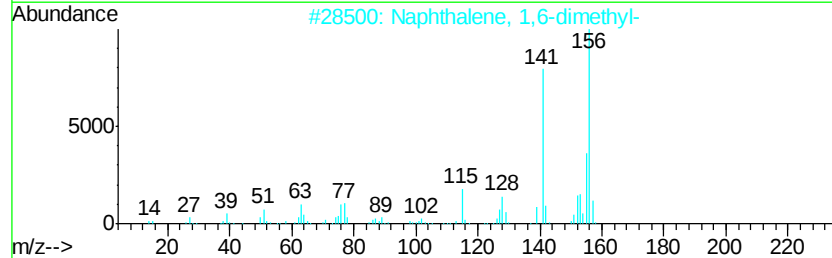
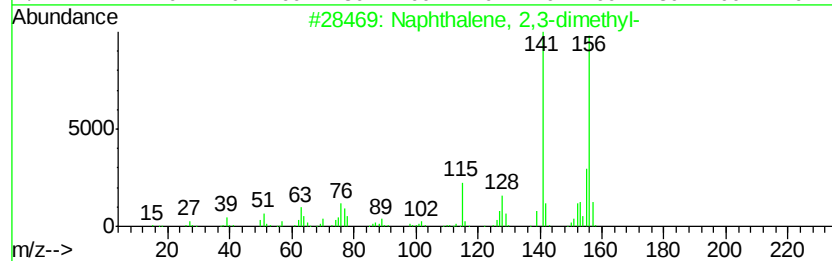
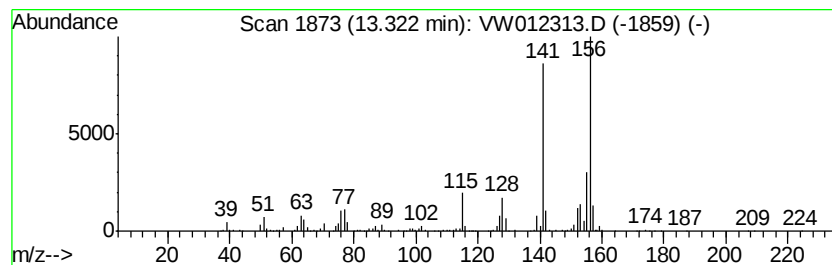
Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	53.48 ug/l	968688	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, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

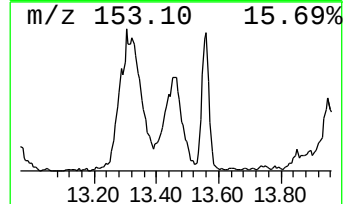
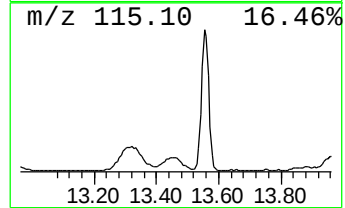
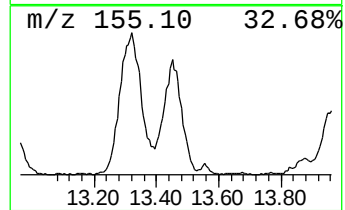
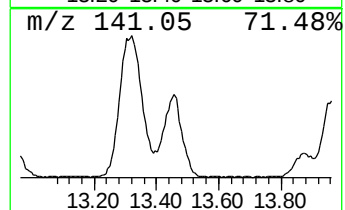
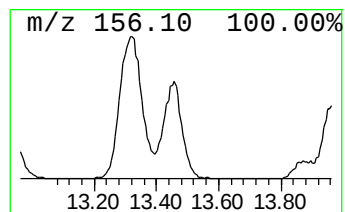
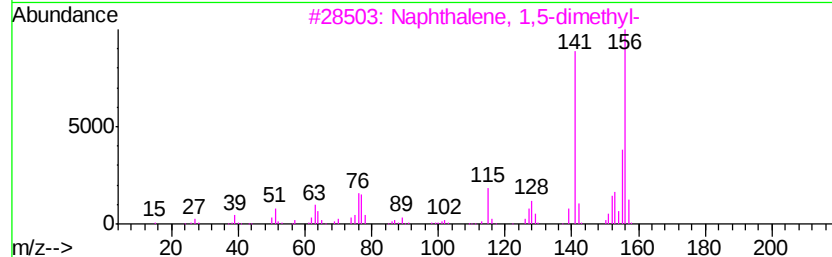
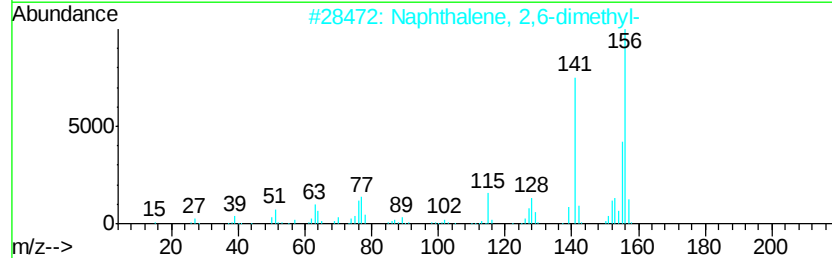
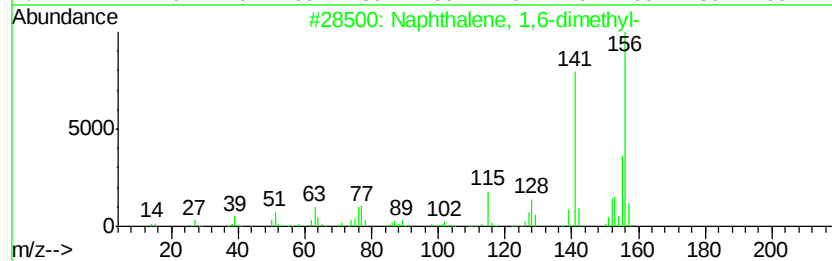
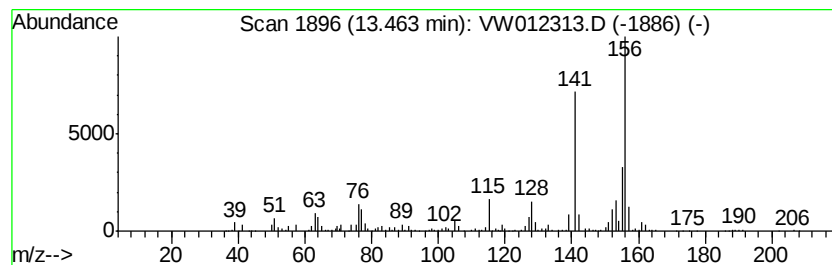
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	31.19 ug/l	564920	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, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

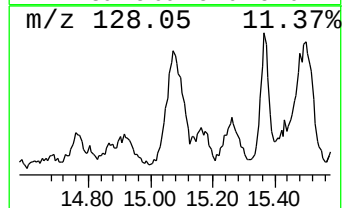
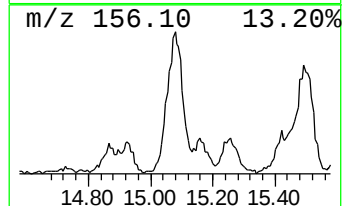
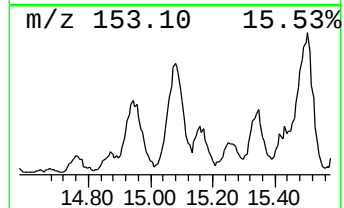
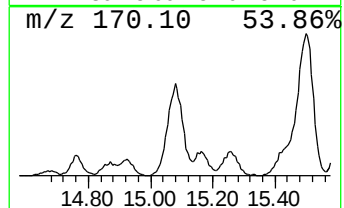
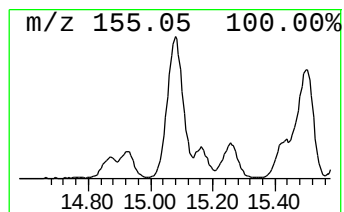
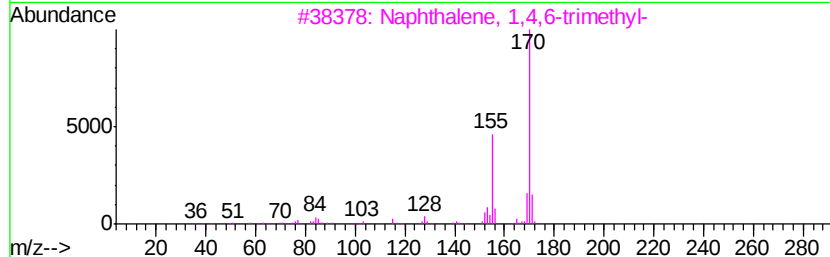
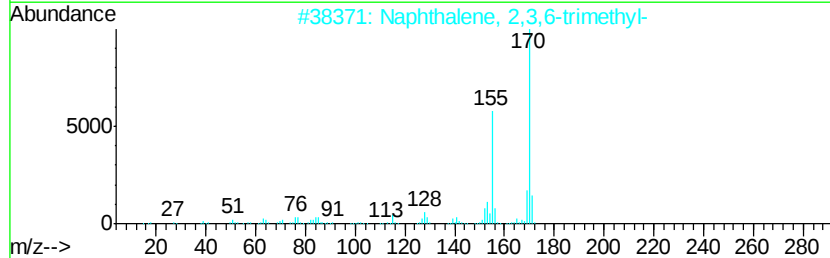
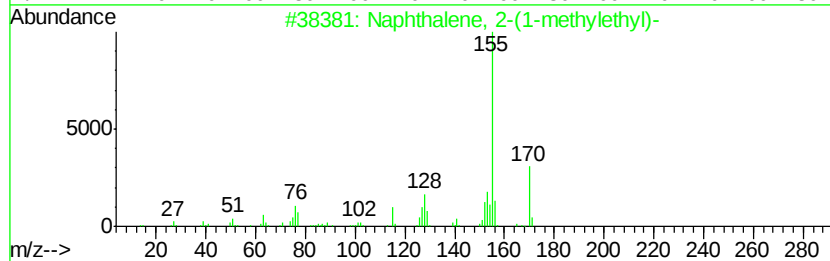
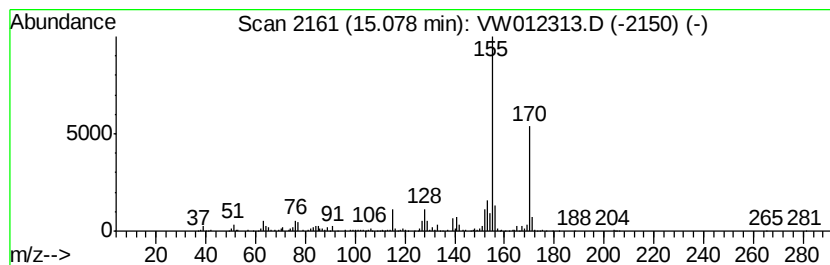
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2-(1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	31.66 ug/l	573531	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	96
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

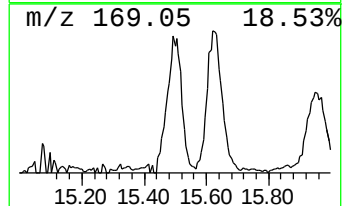
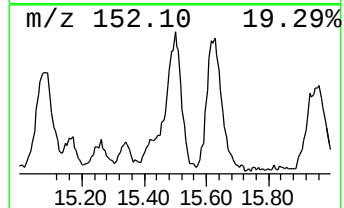
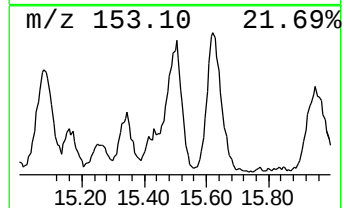
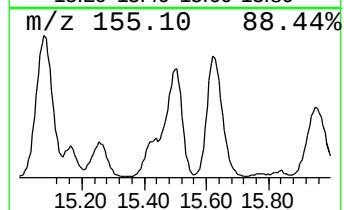
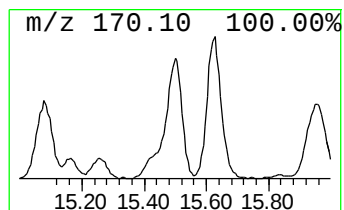
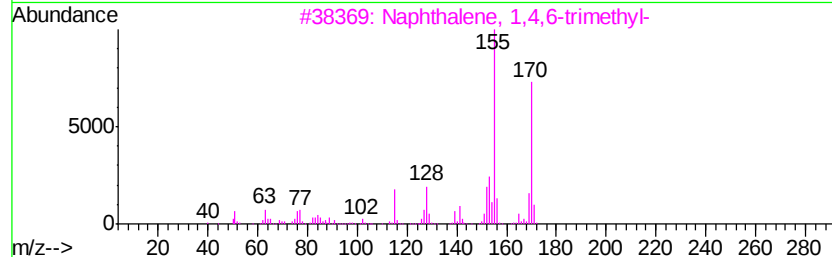
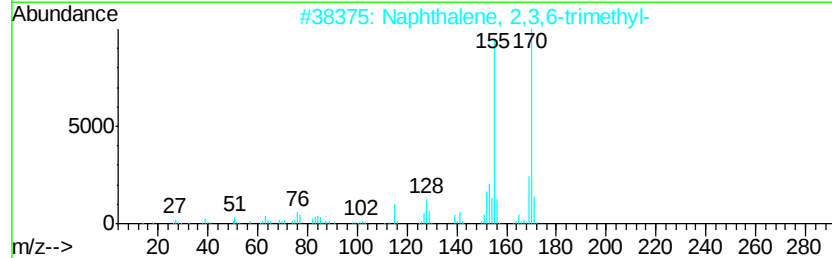
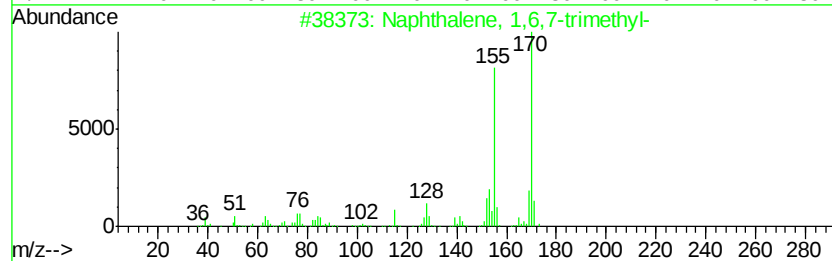
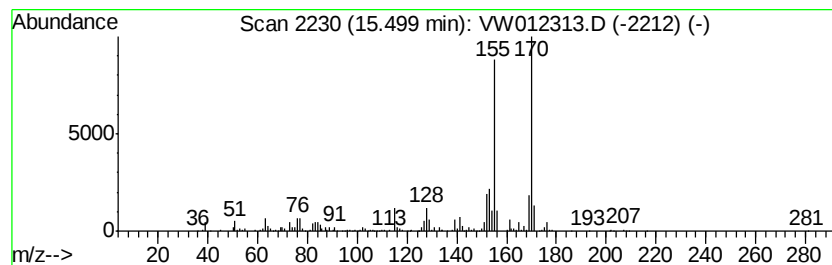
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	41.66 ug/l	754547	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	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

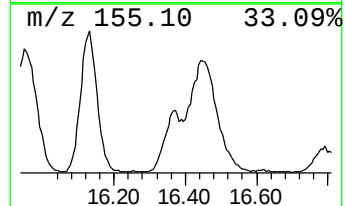
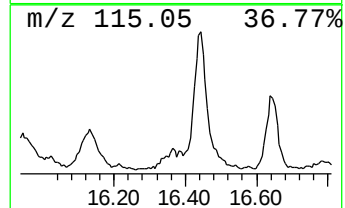
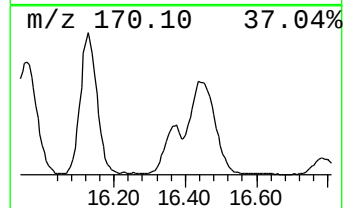
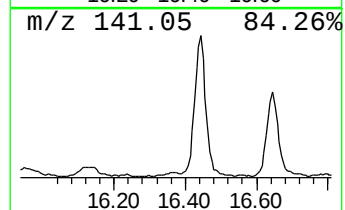
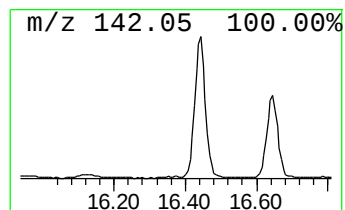
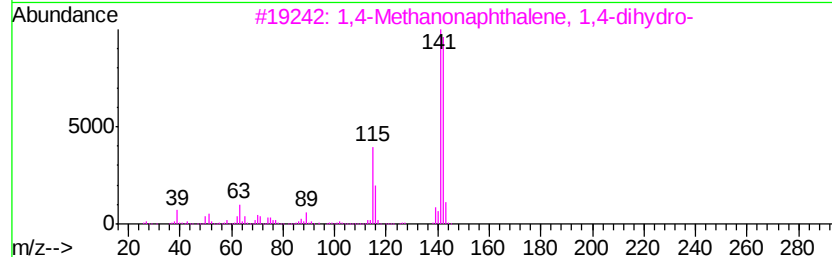
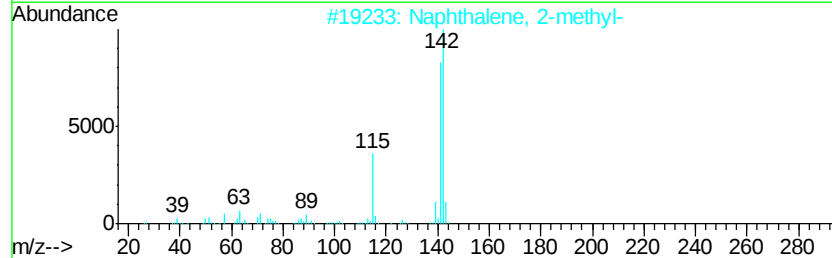
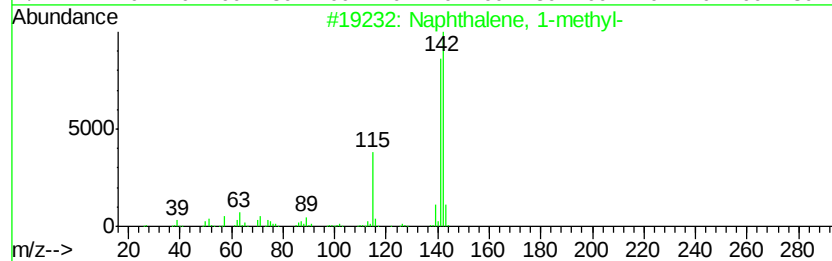
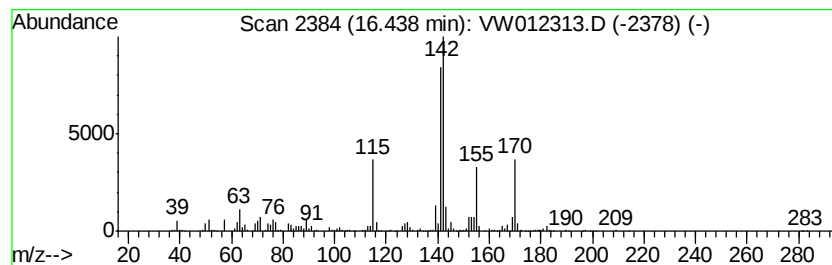
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	32.52 ug/l	589073	1,4-Dichlorobenzene-d4	13.56

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	95
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	89
4		Benzocycloheptatriene	142	C11H10	000264-09-5	76
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082919\
Data File : VW012313.D
Acq On : 29 Aug 2019 19:29
Operator : SY/VA
Sample : K4568-01
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-12-8.5-9.0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.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
Naphthalene, 1,7-...	12.87	26.2	ug/l	475317	4	13.56	905696	50.0
Naphthalene, 2,3-...	13.32	53.5	ug/l	968688	4	13.56	905696	50.0
Naphthalene, 1,6-...	13.46	31.2	ug/l	564920	4	13.56	905696	50.0
Naphthalene, 2-(1...	15.08	31.7	ug/l	573531	4	13.56	905696	50.0
Naphthalene, 1,6,...	15.50	41.7	ug/l	754547	4	13.56	905696	50.0
Naphthalene, 1-me...	16.44	32.5	ug/l	589073	4	13.56	905696	50.0