

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080118\
 Data File : VU025745.D
 Acq On : 31 Jul 2018 17:45
 Operator : MD/SY
 Sample : J4140-08
 Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EPE-F-8(130-132)

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_U\METHOD\82U072718W.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	1.082	136	153	173	rBV	763838	840966	65.35%	7.572%
2	1.580	288	308	309	rBV10	21535	43158	3.35%	0.389%
3	4.883	1318	1335	1351	rBV	179765	415196	32.26%	3.739%
4	4.979	1351	1365	1384	rVB	253580	560578	43.56%	5.048%
5	5.307	1452	1467	1491	rBV	180850	393969	30.62%	3.547%
6	5.886	1628	1647	1679	rBV	360879	717785	55.78%	6.463%
7	7.567	2156	2170	2189	rBV	673291	1181476	91.81%	10.638%
8	9.095	2625	2645	2663	rBV	556678	941232	73.14%	8.475%
9	10.313	3011	3024	3041	rBV	621196	987713	76.75%	8.894%
10	11.487	3376	3389	3411	rBV	818400	1286839	100.00%	11.587%
11	13.747	4081	4092	4107	rBV	101135	172707	13.42%	1.555%
12	14.879	4433	4444	4461	rBV	74154	127410	9.90%	1.147%
13	15.065	4491	4502	4516	rBV	122442	201342	15.65%	1.813%
14	15.615	4664	4673	4686	rBV6	7579	14526	1.13%	0.131%
15	15.802	4724	4731	4738	rBV	13277	18185	1.41%	0.164%
16	15.917	4754	4767	4786	rBV	166167	295845	22.99%	2.664%
17	16.062	4801	4812	4819	rBV2	153735	254961	19.81%	2.296%
18	16.101	4819	4824	4839	rVB2	83601	124311	9.66%	1.119%
19	16.287	4866	4882	4894	rBV3	69313	152984	11.89%	1.378%
20	16.432	4919	4927	4938	rBV	38781	61074	4.75%	0.550%
21	16.535	4948	4959	4973	rBV2	124266	202579	15.74%	1.824%
22	16.634	4981	4990	5004	rVB3	45106	71002	5.52%	0.639%
23	16.741	5008	5023	5037	rBV	384351	638508	49.62%	5.749%
24	16.972	5073	5095	5103	rBV2	53034	114063	8.86%	1.027%
25	17.040	5103	5116	5133	rVB	562814	956020	74.29%	8.608%
26	17.168	5150	5156	5166	rVB2	46553	72113	5.60%	0.649%
27	17.229	5167	5175	5185	rBV2	34727	55918	4.35%	0.504%
28	17.371	5202	5219	5226	rBV4	47094	115881	9.01%	1.043%
29	17.532	5259	5269	5282	rVB5	35042	67062	5.21%	0.604%
30	17.602	5285	5291	5299	rVV4	13380	20302	1.58%	0.183%

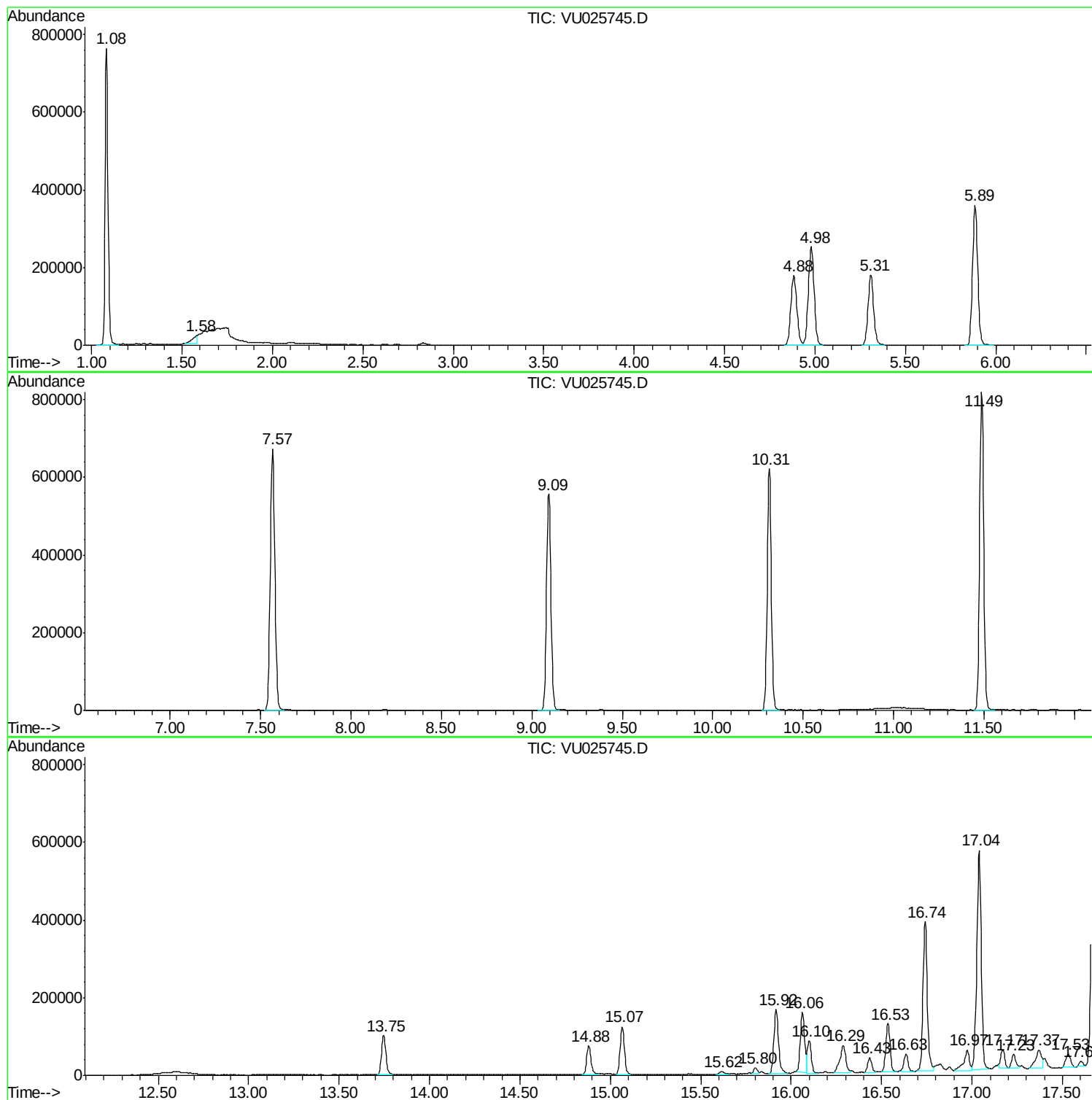
Sum of corrected areas: 11105705

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EPE-F-8(130-132)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43µ/5.0mL/100µL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EPE-F-8(130-132)

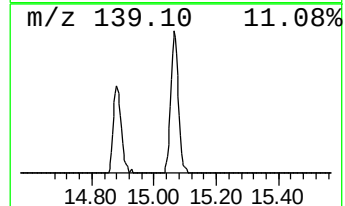
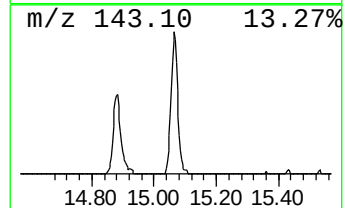
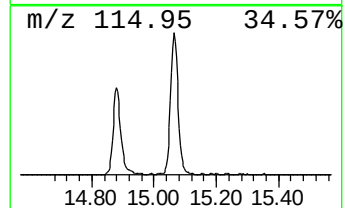
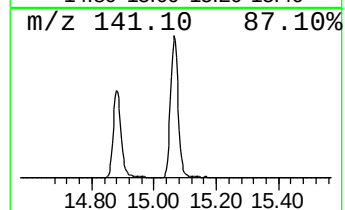
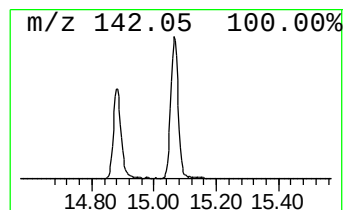
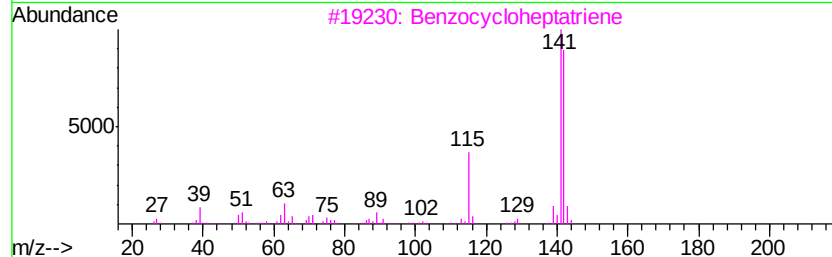
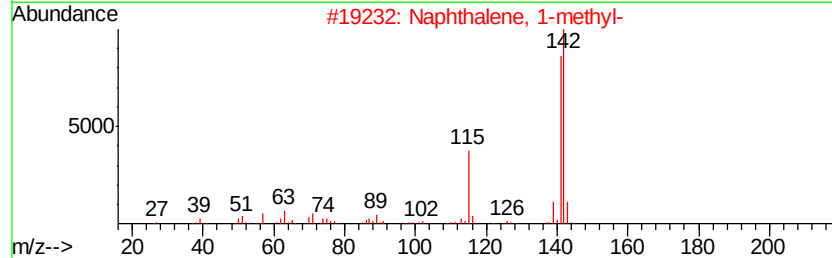
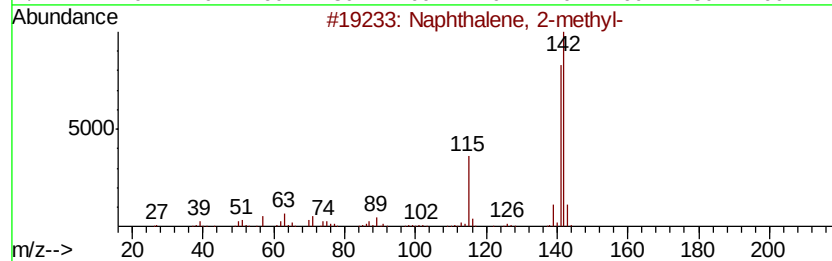
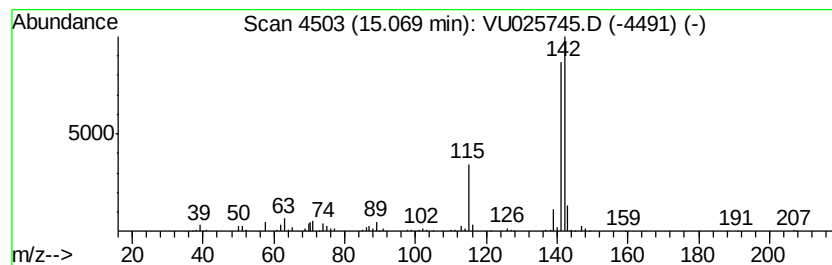
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	7.82 ug/l	201342	1,4-Dichlorobenzene-d4	11.49

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		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

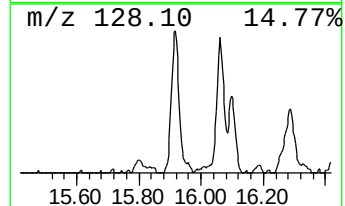
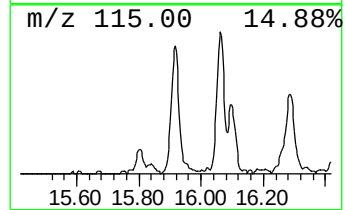
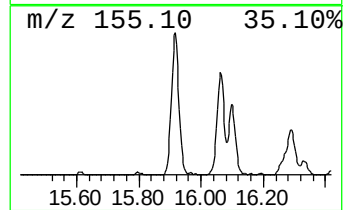
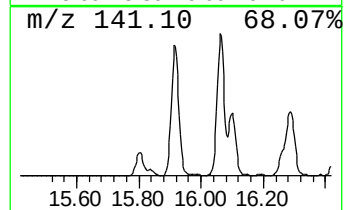
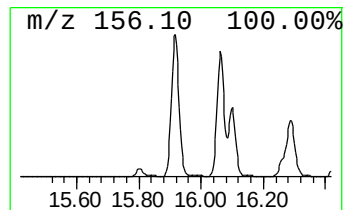
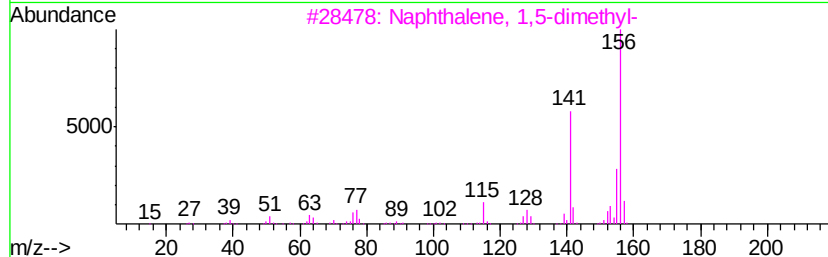
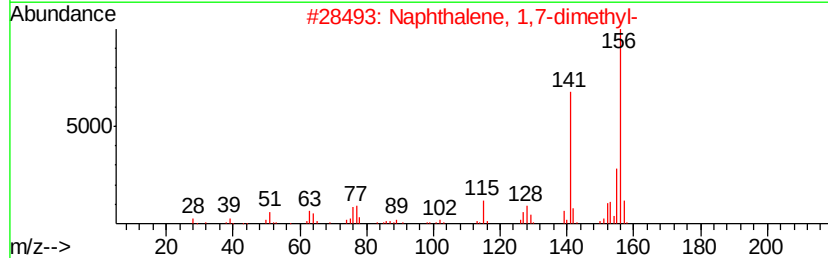
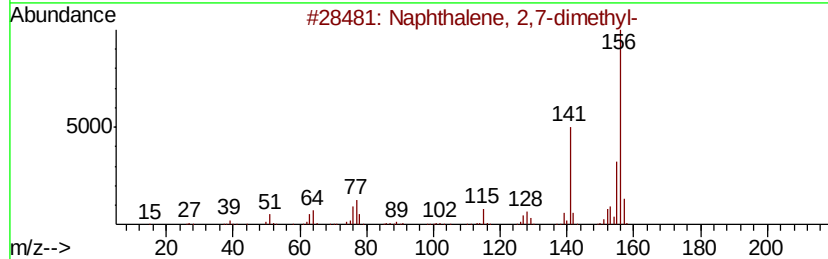
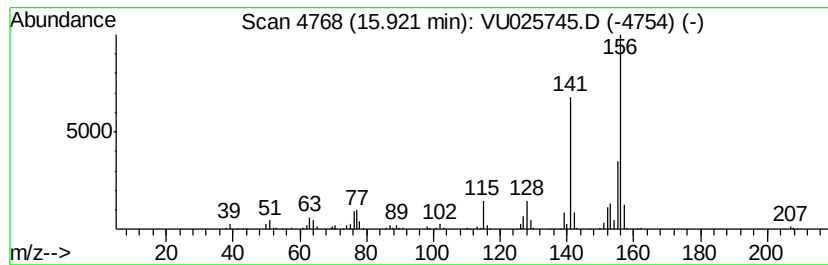
Instrument :
MSVOA_U
ClientSampleId :
EPE-F-8(130-132)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.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.
15.92	11.50 ug/l	295845	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

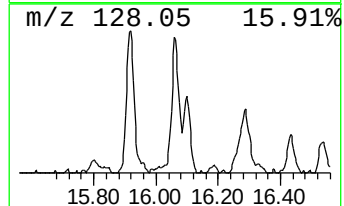
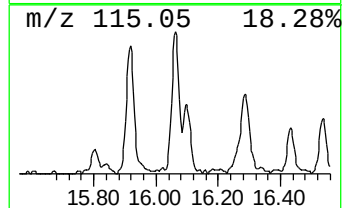
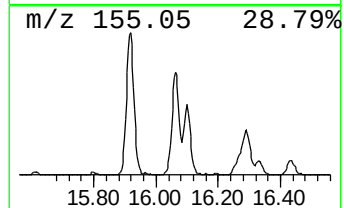
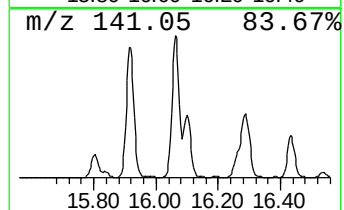
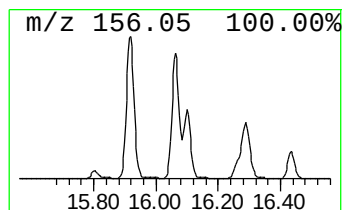
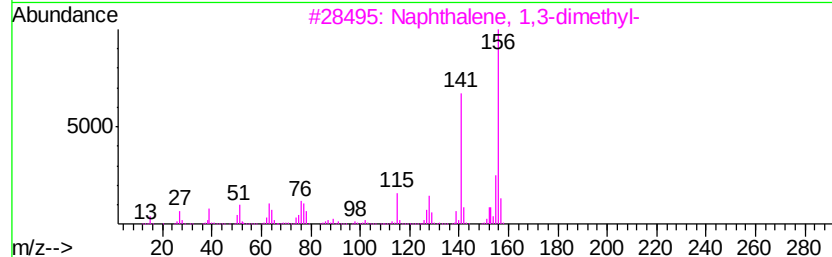
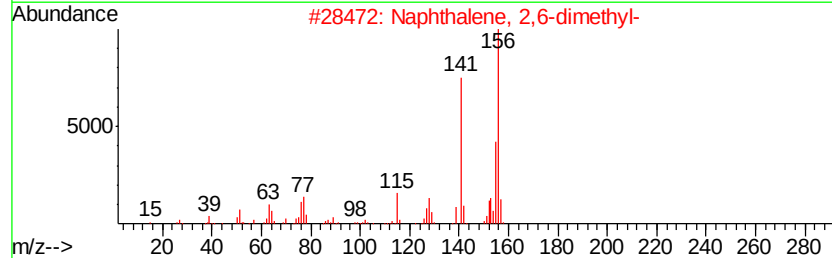
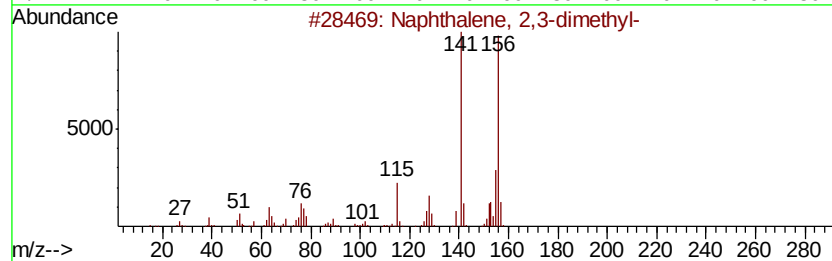
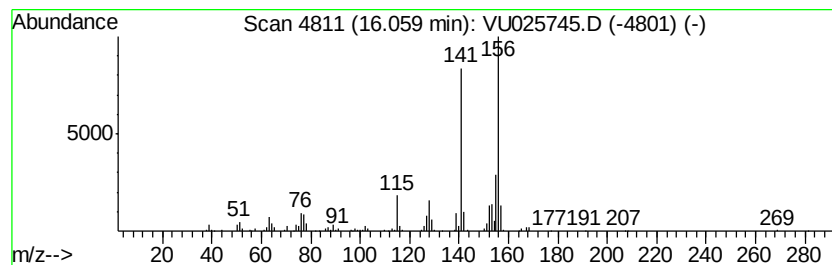
Instrument :
MSVOA_U
ClientSampled :
EPE-F-8(130-132)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.06	9.91 ug/l	254961	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EPE-F-8(130-132)

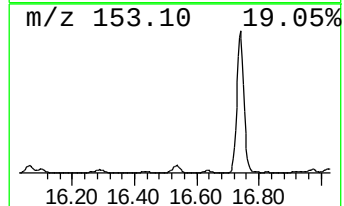
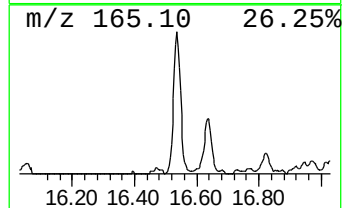
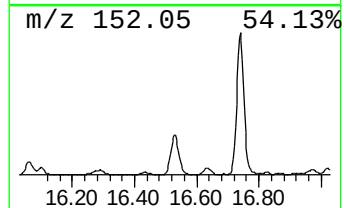
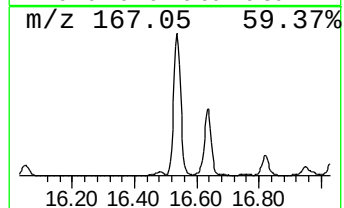
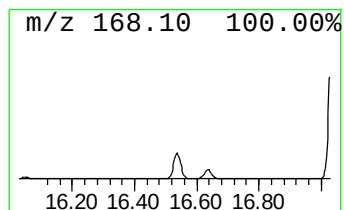
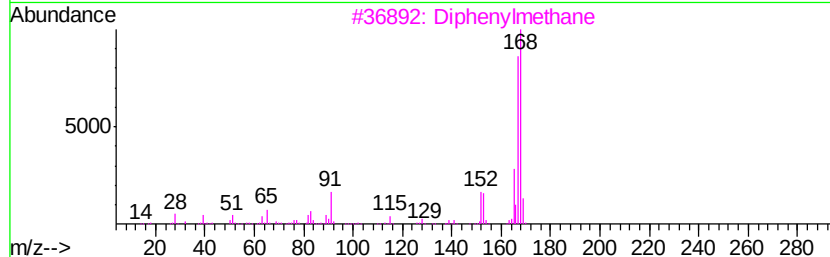
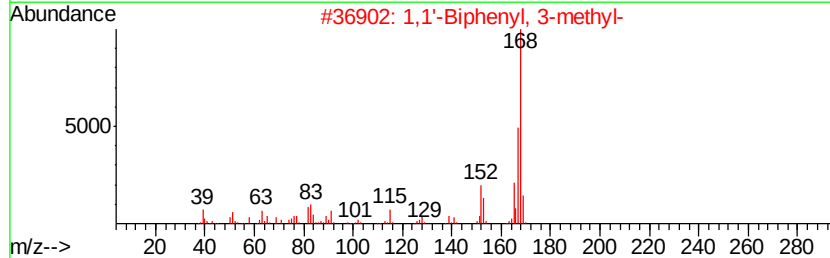
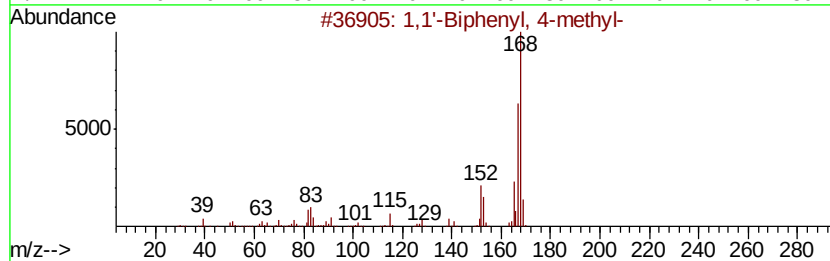
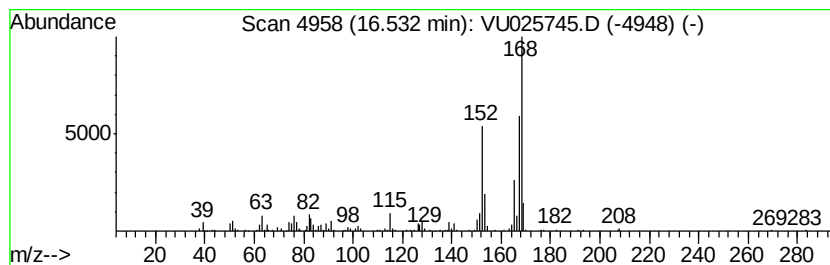
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

Peak Number 6 1,1'-Biphenyl, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	7.87 ug/l	202579	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	68
3			Diphenylmethane	168	C13H12	000101-81-5	53
4			1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	52
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

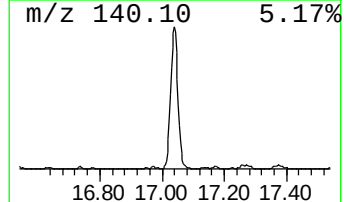
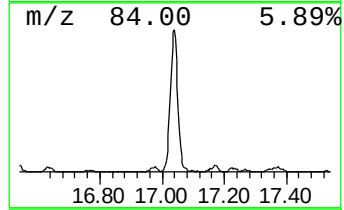
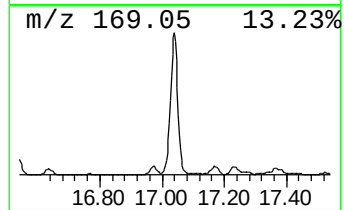
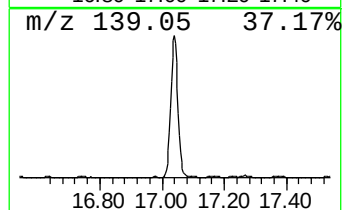
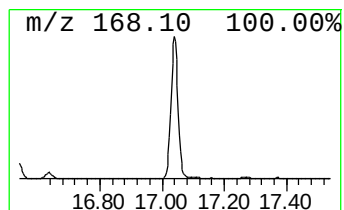
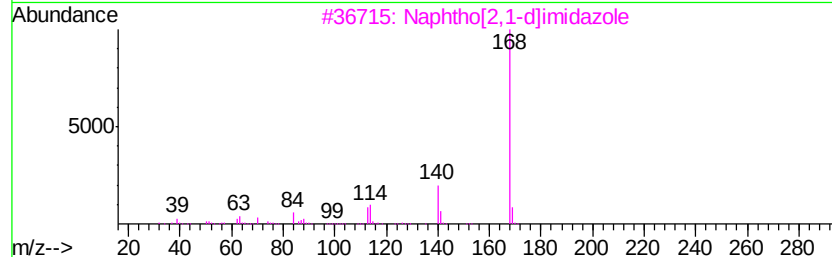
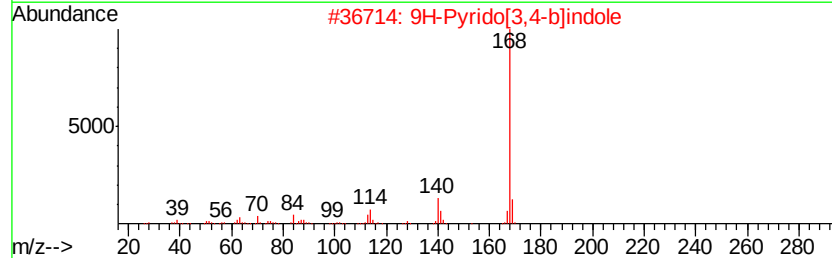
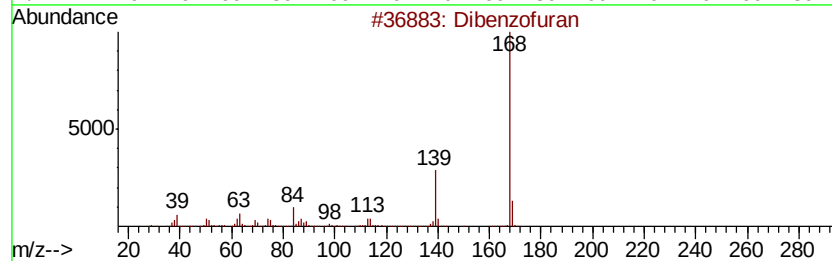
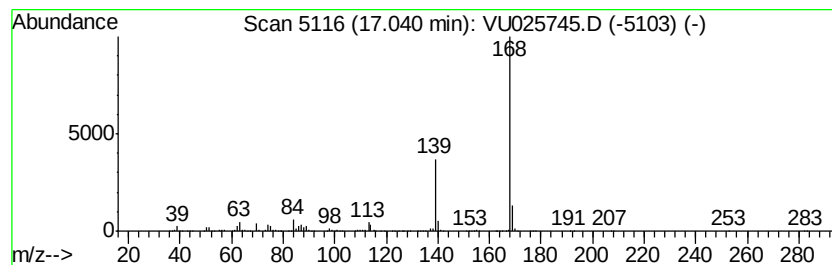
Instrument :
MSVOA_U
ClientSampled :
EPE-F-8(130-132)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

Peak Number 8 Dibenzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	37.15 ug/l	956020	1,4-Dichlorobenzene-d4	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzofuran	168 C12H8O	000132-64-9	91
2	9H-Pyrido[3,4-b]indole	168 C11H8N2	000244-63-3	64
3	Naphtho[2,1-d]imidazole	168 C11H8N2	000233-53-4	59
4	1H-Pyrido[2,3-b]indole	168 C11H8N2	000244-76-8	59
5	Quinoline-4-carbonitrile, 2-methyl-	168 C11H8N2	1000317-19-2	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080118\
Data File : VU025745.D
Acq On : 31 Jul 2018 17:45
Operator : MD/SY
Sample : J4140-08
Misc : 6.43g/5.0mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EPE-F-8(130-132)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.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-me...	15.07	7.8	ug/l	201342	4	11.49	1286840	50.0
Naphthalene, 2,7-...	15.92	11.5	ug/l	295845	4	11.49	1286840	50.0
Naphthalene, 2,3-...	16.06	9.9	ug/l	254961	4	11.49	1286840	50.0
1,1'-Biphenyl, 4-...	16.53	7.9	ug/l	202579	4	11.49	1286840	50.0
Dibenzofuran	17.04	37.1	ug/l	956020	4	11.49	1286840	50.0