

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036759.D
 Acq On : 12 Feb 2020 18:51
 Operator : JC/MD
 Sample : L1487-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCW4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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\SOMUTR021220WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.610	76	84	94	rBV	69073	75194	9.81%	1.477%
2	1.932	175	184	194	rBV	61778	76699	10.01%	1.506%
3	2.591	377	389	404	rBV	107034	175158	22.86%	3.440%
4	4.681	1022	1039	1068	rBV	79666	199573	26.05%	3.919%
5	5.105	1154	1171	1193	rBV2	90188	195343	25.49%	3.836%
6	5.761	1354	1375	1396	rBV2	195888	492521	64.28%	9.672%
7	6.282	1523	1537	1554	rBV	157184	291030	37.98%	5.715%
8	6.726	1660	1675	1694	rBV	120941	231256	30.18%	4.541%
9	7.594	1933	1945	1968	rVB	63257	109944	14.35%	2.159%
10	7.925	2032	2048	2064	rBV	248889	422857	55.19%	8.304%
11	8.205	2119	2135	2148	rBV2	36715	63557	8.29%	1.248%
12	8.665	2265	2278	2310	rBV	283105	493239	64.37%	9.686%
13	9.439	2506	2519	2541	rBV	218220	357803	46.70%	7.027%
14	10.777	2921	2935	2952	rBV	83820	133850	17.47%	2.629%
15	11.484	3146	3155	3164	rVB	6423	8961	1.17%	0.176%
16	11.828	3250	3262	3277	rVB	213591	339371	44.29%	6.665%
17	12.211	3367	3381	3396	rVB	223988	358822	46.83%	7.047%
18	12.947	3602	3610	3618	rVB3	6503	8982	1.17%	0.176%
19	13.050	3632	3642	3655	rBV2	16495	30458	3.97%	0.598%
20	14.118	3960	3974	3993	rBV	484680	766252	100.00%	15.048%
21	14.240	4002	4012	4026	rBV	36884	59801	7.80%	1.174%
22	15.266	4320	4331	4344	rVB	38673	60423	7.89%	1.187%
23	15.455	4377	4390	4401	rBV3	13160	21611	2.82%	0.424%
24	16.005	4551	4561	4574	rVB	15160	24546	3.20%	0.482%
25	17.159	4911	4920	4932	rBV2	20324	34778	4.54%	0.683%
26	17.484	5009	5021	5037	rBV	30500	60070	7.84%	1.180%

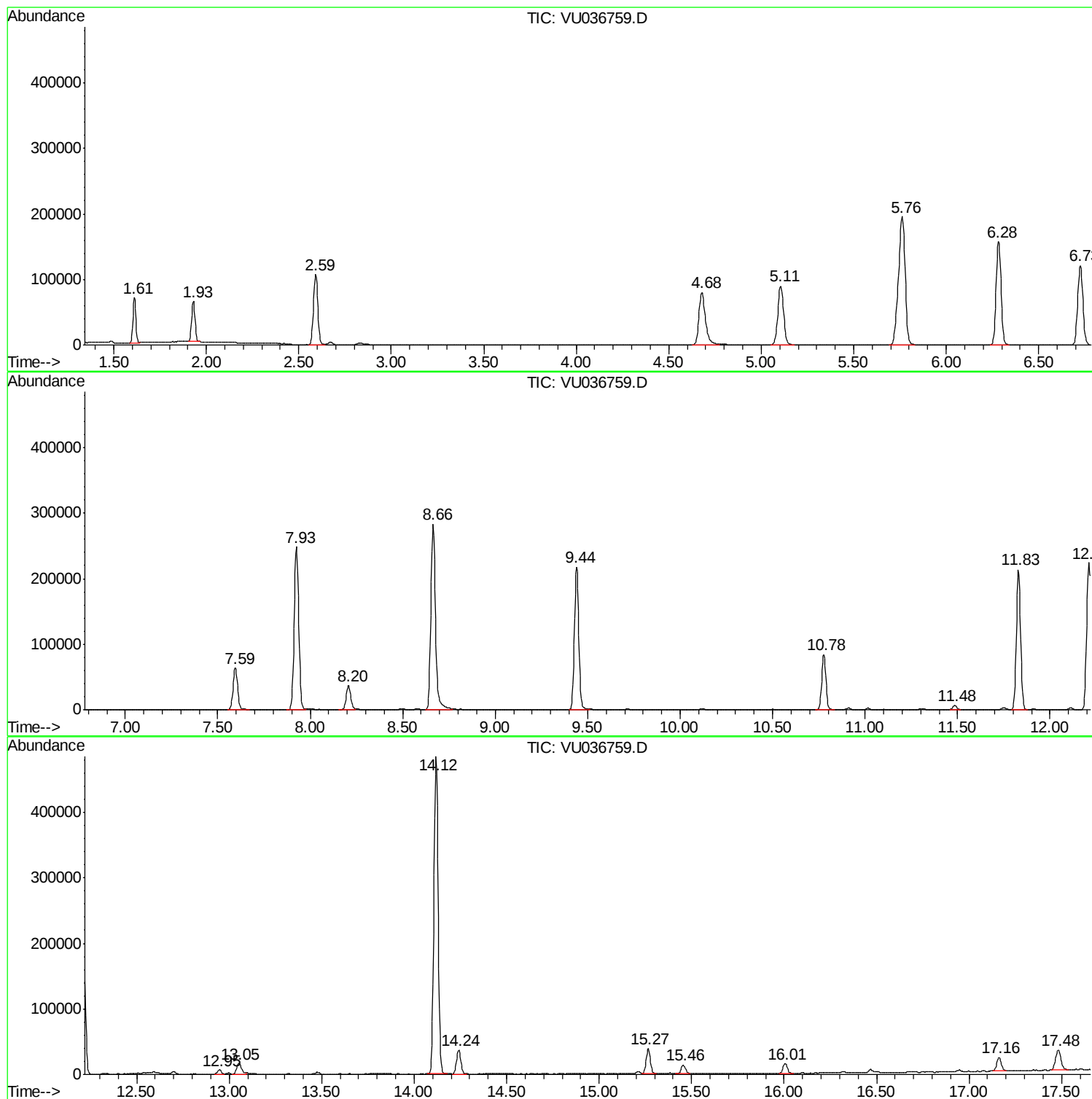
Sum of corrected areas: 5092099

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021220\
Data File : VU036759.D
Acq On : 12 Feb 2020 18:51
Operator : JC/MD
Sample : L1487-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021220\
Data File : VU036759.D
Acq On : 12 Feb 2020 18:51
Operator : JC/MD
Sample : L1487-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW4

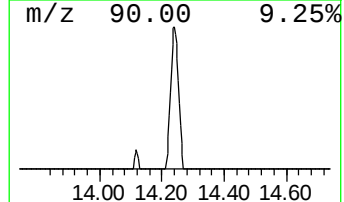
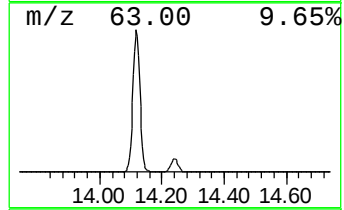
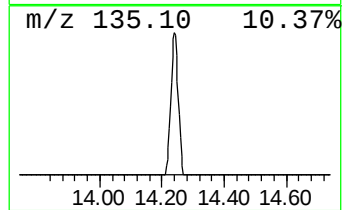
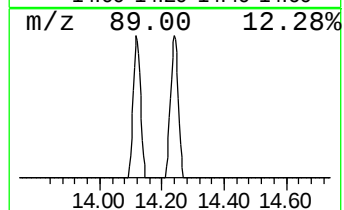
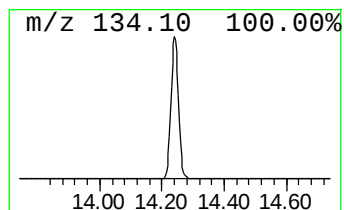
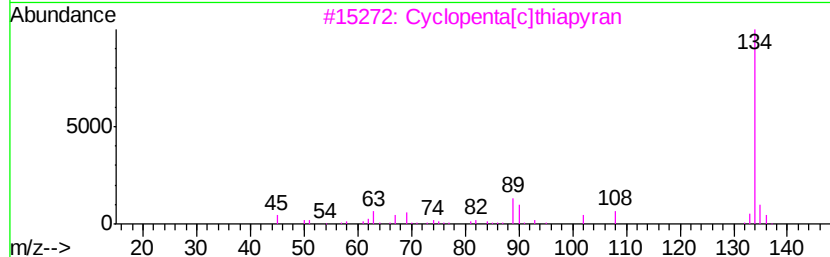
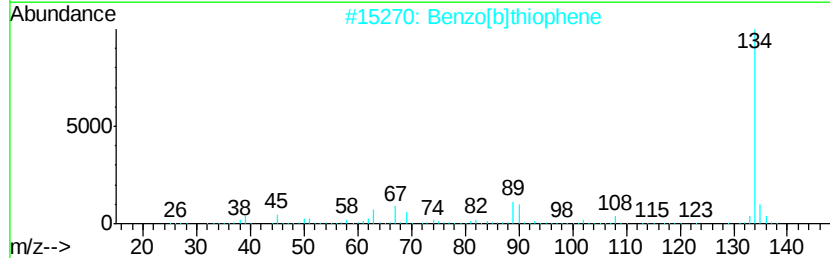
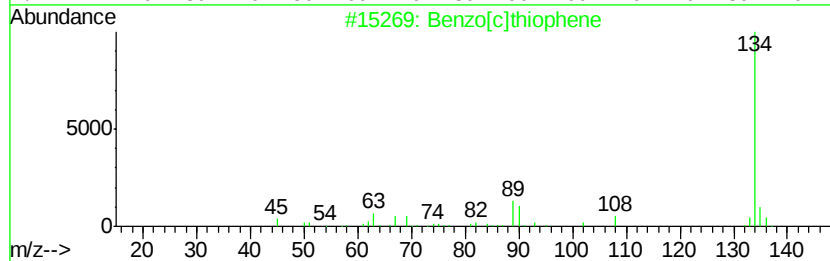
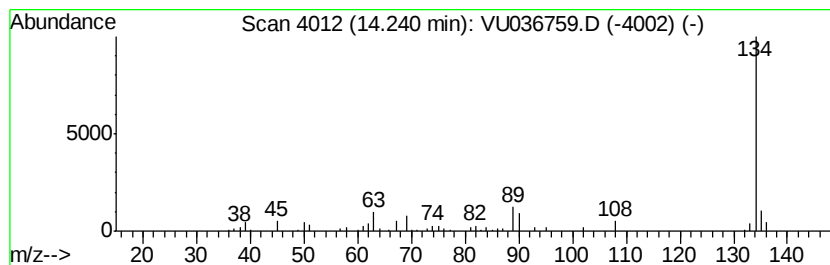
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	0.88 ug/L	59801	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
Data File : VU036759.D
Acq On : 12 Feb 2020 18:51
Operator : JC/MD
Sample : L1487-15
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW4

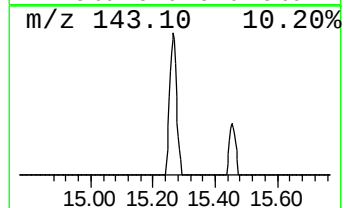
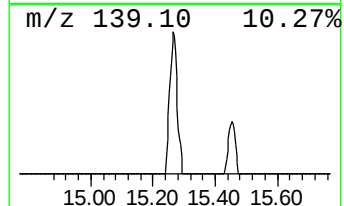
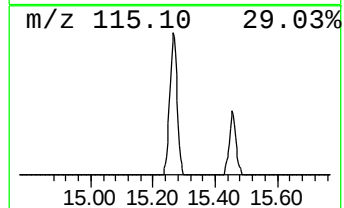
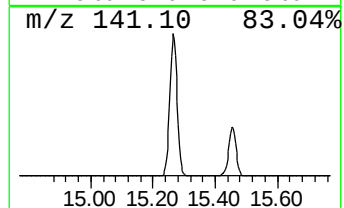
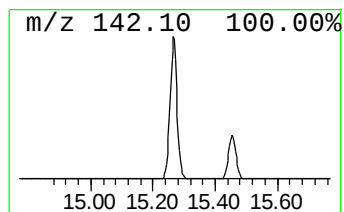
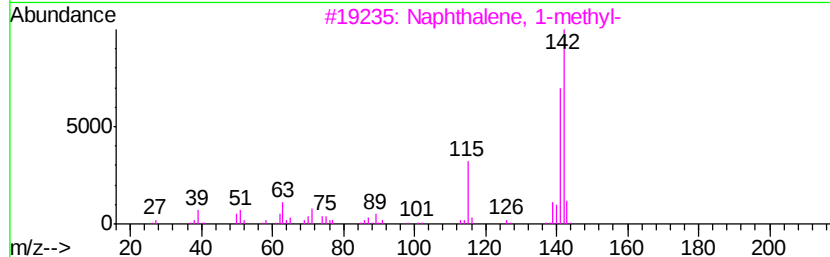
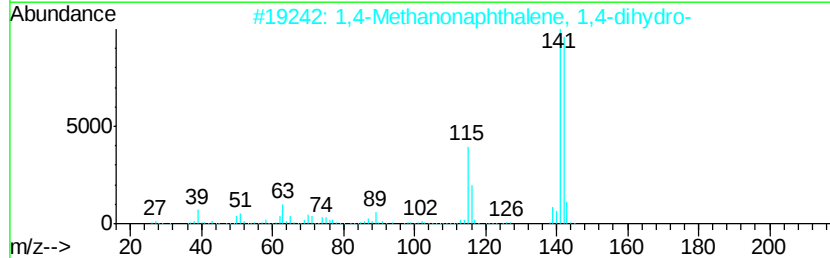
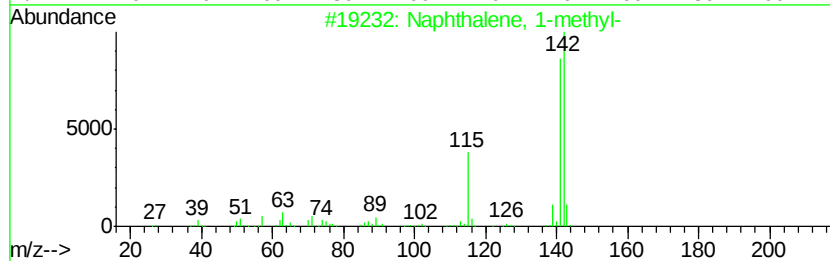
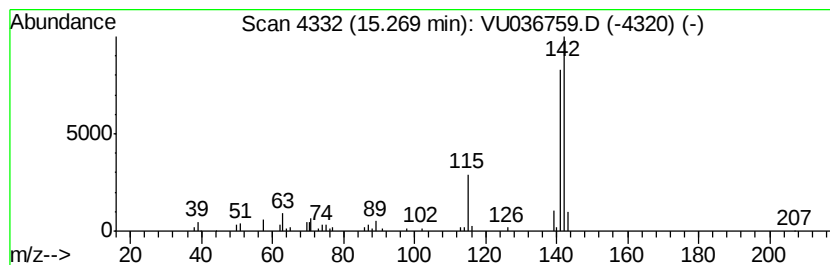
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	0.89 ug/L	60423	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021220\
Data File : VU036759.D
Acq On : 12 Feb 2020 18:51
Operator : JC/MD
Sample : L1487-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBCW4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	14.24	0.9	ug/L	59801	3	11.83	339371	5.0
Naphthalene, 1-me...	15.27	0.9	ug/L	60423	3	11.83	339371	5.0