

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037543.D
 Acq On : 02 Apr 2020 00:33
 Operator : JC/MD
 Sample : L2064-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

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\SOMUTR040120WMA.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	1.613	76	85	97	rBV	48443	52215	12.91%	1.577%
2	1.932	174	184	194	rBV	37680	48678	12.03%	1.470%
3	2.594	378	390	402	rVB	72504	118811	29.37%	3.588%
4	4.668	1021	1035	1068	rBV2	70164	168682	41.70%	5.094%
5	5.105	1157	1171	1192	rVB	59441	132416	32.74%	3.999%
6	5.761	1356	1375	1395	rVB2	126628	321699	79.53%	9.715%
7	6.282	1523	1537	1555	rVB2	113594	204353	50.52%	6.171%
8	6.722	1658	1674	1691	rVB2	78196	153153	37.86%	4.625%
9	7.591	1933	1944	1961	rBV	47670	82534	20.40%	2.492%
10	7.925	2034	2048	2064	rBV	161711	278476	68.85%	8.410%
11	8.205	2124	2135	2146	rBV	30409	50081	12.38%	1.512%
12	8.658	2263	2276	2299	rBV	236804	404487	100.00%	12.215%
13	8.935	2351	2362	2378	rBV2	33440	58175	14.38%	1.757%
14	9.436	2505	2518	2532	rBV	155774	258915	64.01%	7.819%
15	10.774	2923	2934	2946	rBV2	62351	97046	23.99%	2.931%
16	11.825	3249	3261	3274	rBV	171934	271534	67.13%	8.200%
17	12.208	3369	3380	3392	rBV	162795	256902	63.51%	7.758%
18	14.114	3961	3973	3986	rBV2	78987	129151	31.93%	3.900%
19	14.622	4121	4131	4143	rVB	2212	4386	1.08%	0.132%
20	15.262	4319	4330	4342	rVB	27646	42649	10.54%	1.288%
21	15.452	4379	4389	4401	rBV2	10182	17613	4.35%	0.532%
22	16.005	4551	4561	4568	rBV4	8845	12717	3.14%	0.384%
23	16.314	4655	4657	4668	rVB8	4425	5138	1.27%	0.155%
24	16.455	4695	4701	4709	rBV9	4203	6713	1.66%	0.203%
25	17.159	4909	4920	4932	rBV	32740	55378	13.69%	1.672%
26	17.478	5005	5019	5032	rBV	39773	79433	19.64%	2.399%

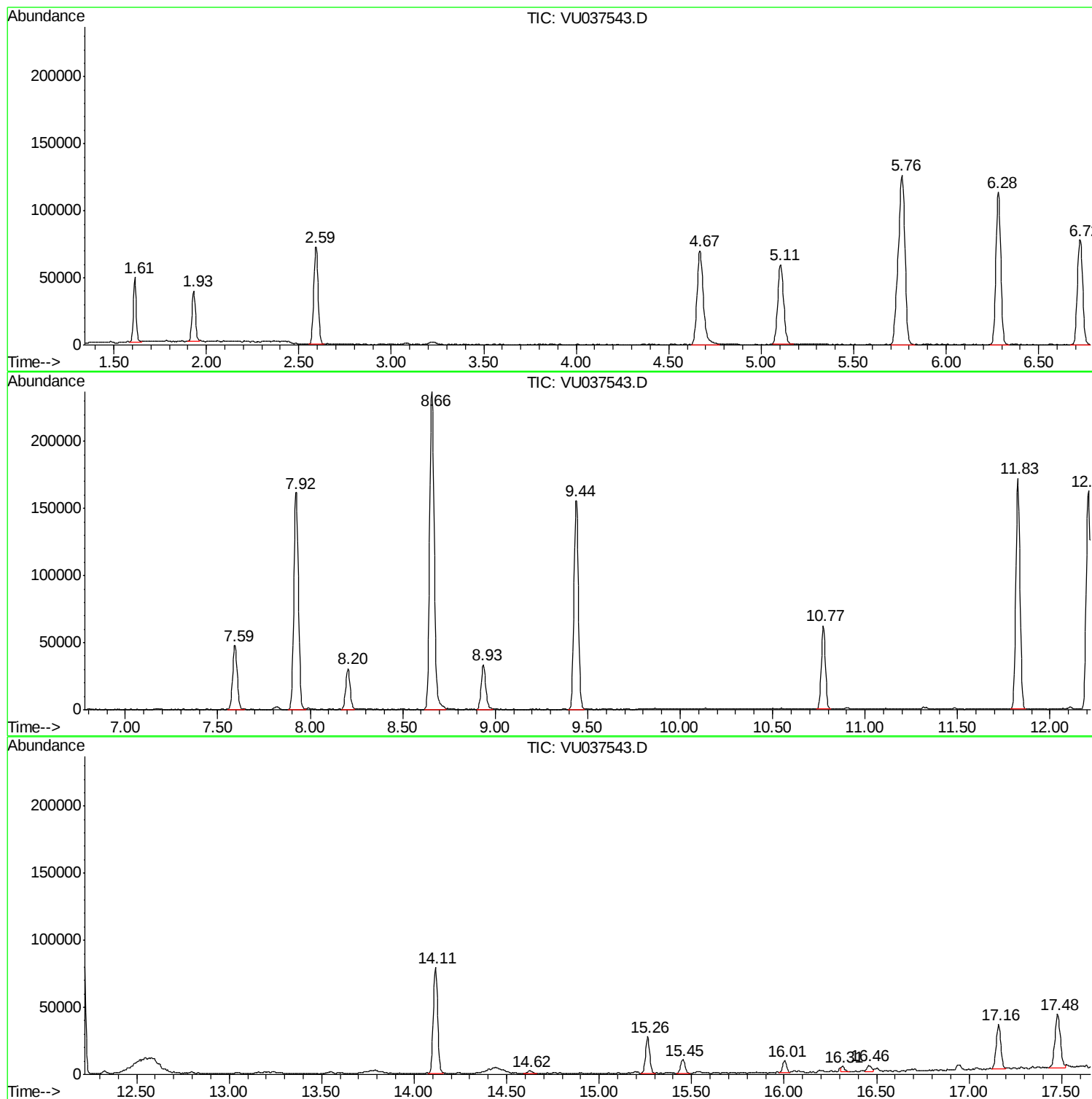
Sum of corrected areas: 3311335

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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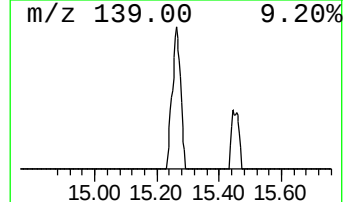
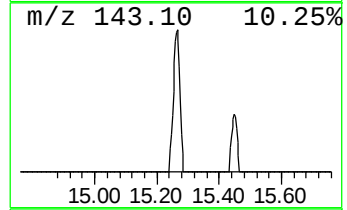
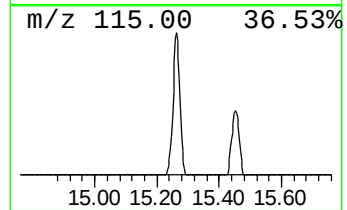
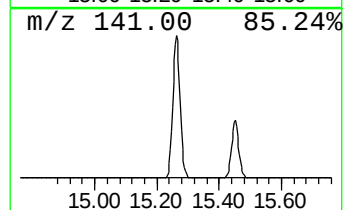
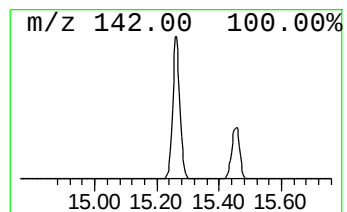
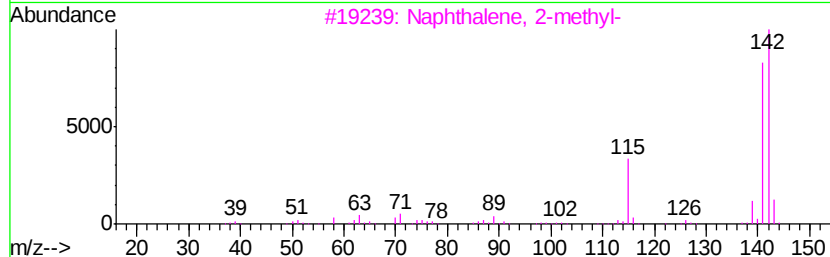
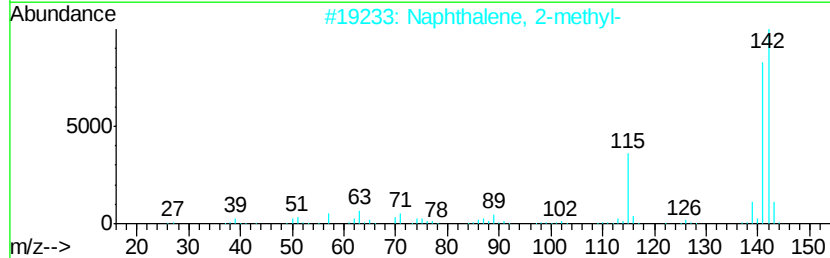
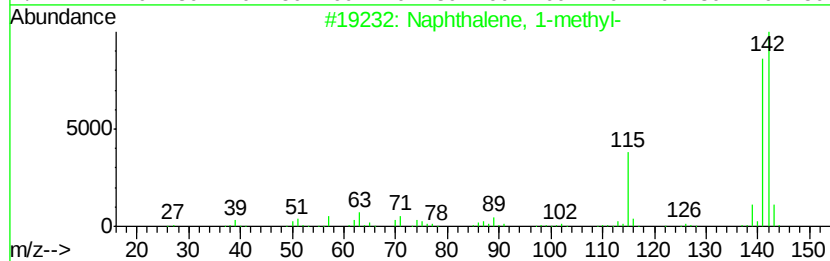
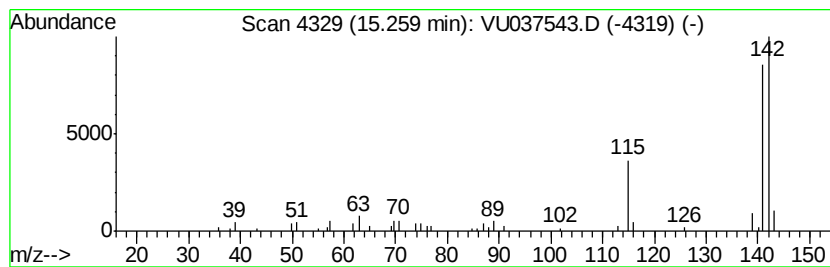
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	0.79 ug/L	42649	1,4-Dichlorobenzene-d4	11.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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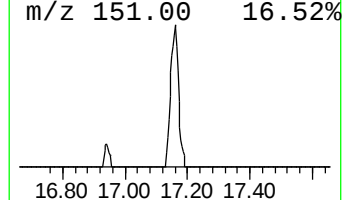
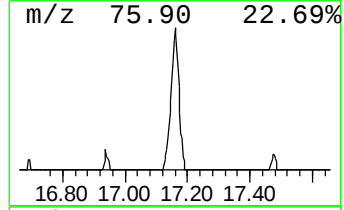
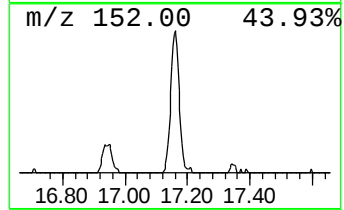
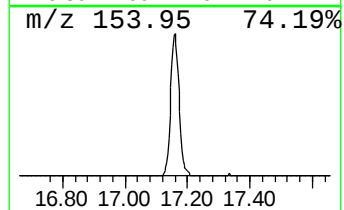
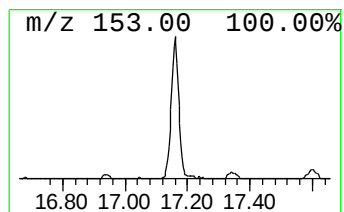
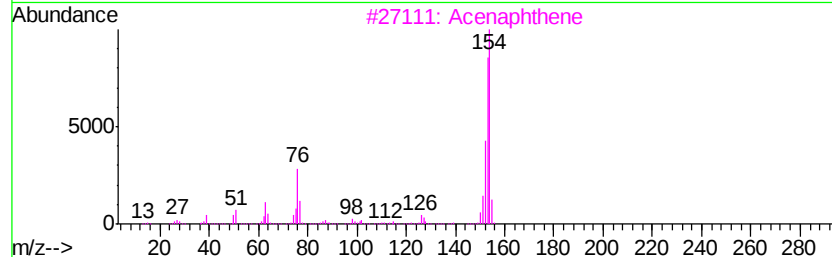
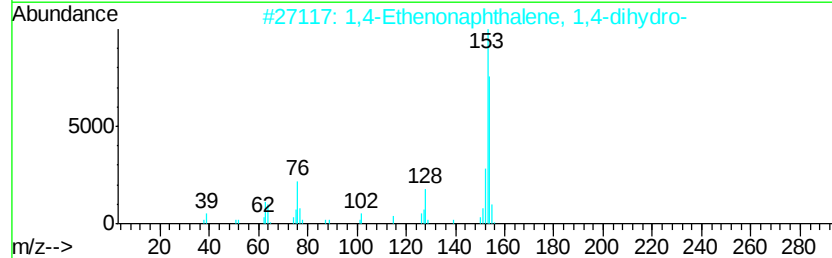
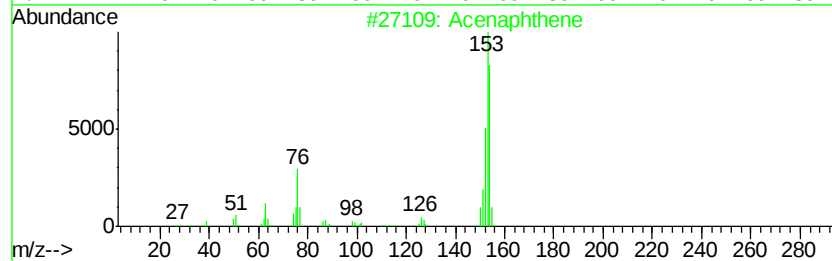
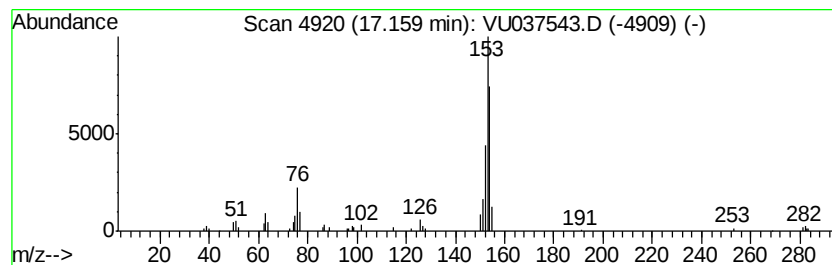
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 5 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	1.02 ug/L	55378	1,4-Dichlorobenzene-d4	11.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene		154	C12H10	000083-32-9	93
2	1,4-Ethenonaphthalene, 1,4-dihydro-		154	C12H10	007322-47-6	72
3	Acenaphthene		154	C12H10	000083-32-9	64
4	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	64
5	Acenaphthene		154	C12H10	000083-32-9	64



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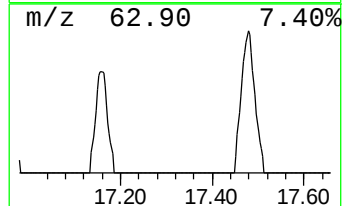
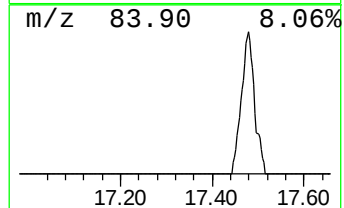
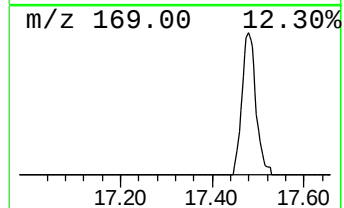
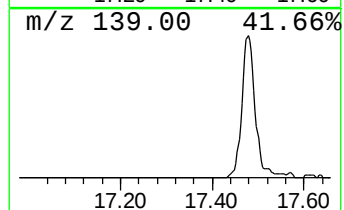
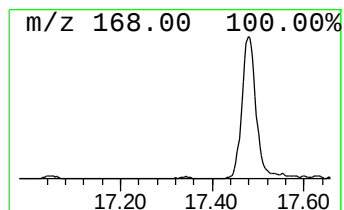
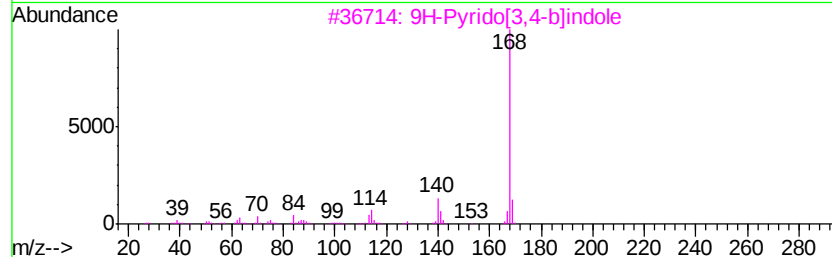
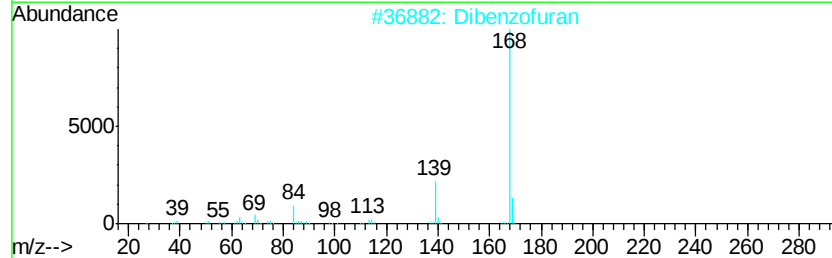
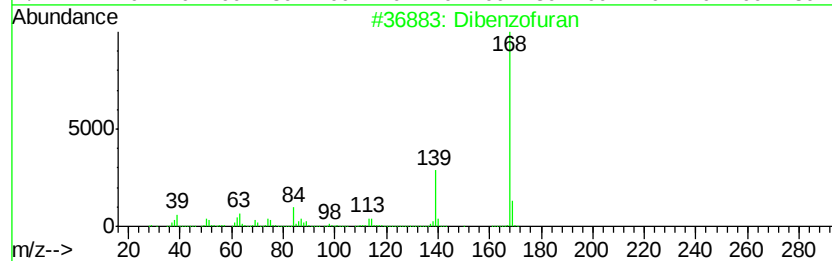
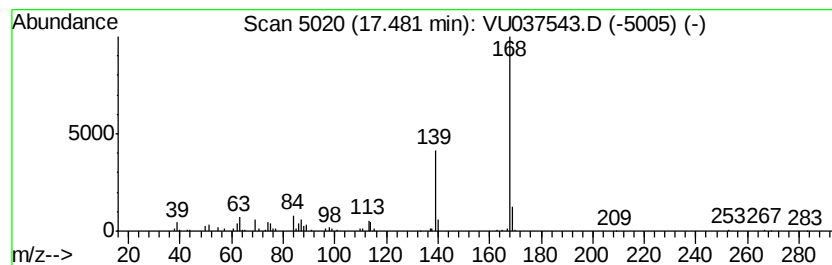
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.48	1.46 ug/L	79433	1,4-Dichlorobenzene-d4	11.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran	168	C12H8O	000132-64-9	91
2		Dibenzofuran	168	C12H8O	000132-64-9	64
3		9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	53
4		1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	53
5		Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50



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ClientSampleId :
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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...	15.26	0.8	ug/L	42649	3	11.83	271534	5.0
Acenaphthene	17.16	1.0	ug/L	55378	3	11.83	271534	5.0
Dibenzofuran	17.48	1.5	ug/L	79433	3	11.83	271534	5.0